

21/98

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER,
1881.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DEC^R 31ST 1881



DAILY WEATHER REPORT

FOR

TUESDAY 1ST NOVEMBER.

1881.

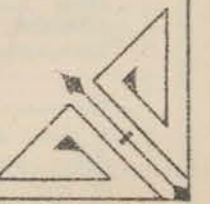

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

Frost & Dangerfield, Lith. 22, Bedford St. Court Garden.

REMARKS

for Tuesday 1st NOV^R 1881 at 8 a.m.

The depression which was advancing towards our western coast yesterday has travelled NE^W in the night, while a small secondary disturbance has appeared over Cornwall and the mouth of St Georges Channel. As a consequence of these changes a S^W gale has extended all over the Irish Sea, and to the East of Scotland, while strong winds from about the same quarter have set in along our NE^E, E^E, and the greater part of our S^E coasts; but at the mouth of the Channel the wind has veered to W. or NW. locally, and moderated. Temperature has risen several degrees over England and Scotland, but has not changed much over Ireland; Valencia is, nevertheless, still much warmer than our E^E and NE^E districts. Heavy rain has fallen in Ireland, and some showers of sleet, hail or cold rain are reported from various parts of Great Britain, where the sky is densely overcast, and the appearance very unsettled. The sea has become high in the N and W. but is slight at Dover and along our East coast.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

2ND NOVEMBER

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

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^W gales and strong winds; dull, sleet or hail showers at times.	6 SCOTLAND WEST	Same as N ^o 0. and 1.
2 SCOTLAND EAST	D ^o D ^o D ^o	7 ENGLAND N.W.	S ^W gales, moderating considerably; changeable from rainy to fair.
3 ENGLAND N.E.	SE ^E breezes, strong to moderate; dull, cold rain or sleet at times then finer.	8 ENGLAND S.W.	Very varying winds, finally becoming S ^W again; unsettled weather, rain at times.
4 ENGLAND EAST	D ^o D ^o D ^o	9 IRELAND NORTH	Variable to S ^W to SE ^E winds; force very doubtful at present; changeable, rain at times.
5 MIDLAND COUNTIES	D ^o D ^o D ^o	10 IRELAND SOUTH	D ^o D ^o D ^o
6 ENGLAND SOUTH	S ^W breezes, force doubtful at present some cold rain or sleet then finer.	WARNINGS	All our coasts were warned yesterday and the signals have not yet been lowered.

METEOROLOGICAL OBSERVATIONS FOR

1st Nov^r

1881.

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	30.49	17	NE	2	0	30.44	0.0	22	19	+ 7	SE	2	0	*	?	?	-		
Hernösand ...	30.36	31	ENE	4	5	30.37	+ 1.1	15	14	- 15	2	0	f	*	30	?	0.32		
Stockholm ...	30.35	32	2	0	0	30.34	+ 0.7	31	30	+ 3	SE	2	0	*	37	25	-		
Wisby ...	30.25	27	SE	2	6	30.26	+ 0.1	24	23	- 6	SE	2	6	*	36	?	-		
Bodö ...	30.19	26	ENE	4	6	30.12	- 0.4	24	24	- 2	ENE	4	6	2	27	21	-		
Christiansund ...	30.04	37	SSW	2	c	30.02	+ 0.3	34	30	- 3	SE	4	6	3	39	30	-		
†Skudesnaes ...	30.09	39	ESE	4	c	30.05	+ 0.1	39	36	+ 3	SE	5	0	4	45	36	-		
Oxö (Christiansund) ...	230.12	34	ENE	4	0	30.12	+ 0.8	31	30	- 4	ENE	4	0	2	36	28	-		
Skagen (The Skaw) ...	30.17	34	SW	4	0	30.18	+ 1.2	36	34	+ 2	SW	4	0	3	36	30	0.39		
Fanö ...	30.20	30	S	4	6	30.16	- 0.3	32	31	- 4	ESE	2	0	*	41	27	-		
Cuxhaven ...	30.14	?	ESE	1	6	30.15	+ 0.4	32	30	- 4	ESE	3	6	*	37	30	-		
†Sumburgh Head ...	29.97	43	SSE	2	c	29.80	- 2.4	44	41	+ 4	SSE	4	0	4	49	37	0.01		
†Stornoway ...	29.82	43	SSE	5	0	29.51	- 5.4	43	42	+ 3	SSE	6	0	5	45	40	-		
Wick ...	29.91	43	S	3	6	29.73	- 3.5	45	40	+ 7	SSE	7	0	7	49	38	-		
Nairn ...	29.92	32	2	0	6	29.67	- 4.4	36	34	- 3	W	1	6	1	39	30	-		
†Aberdeen ...	29.97	43	S	4	c	29.78	- 3.5	42	37	+ 10	S	8	0	3	47	31	-		
Leith ...	29.95	37	SW	2	6	29.72	- 4.2	36	34	+ 8	S	3	0	*	43	27	-		
†Shields ...	30.05	38	S	2	m	29.82	- 3.6	36	34	+ 6	S	6	0	2	42	29	-		
Spurn Head ...	30.09	41	SSE	3	6	29.88	- 3.2	37	35	- 2	SSE	6	0	2	46	35	-		
York ...	30.09	37	S	1	6	29.87	- 3.1	34	32	+ 6	S	3	0	*	42	28	-		
Nottingham ...	30.10	35	ESE	2	6	29.82	- 4.0	33	31	0	SE	3	0	*	43	31	-		
†Ardrossan ...	29.89	42	SE	4	of	29.62	- 5.3	38	37	+ 1	ESE	4	0	4	45	36	-		
†Mullaghmore ...	29.52	45	SSE	9	2	29.43	- 5.3	42	40	+ 2	SSW	3	6	3	45	38	1.10		
Donaghadee ...	29.83	44	SSW	7	c	29.55	- 6.0	41	40	+ 9	S	8	0	6	46	31	0.35		
Parsonstown ...														*					
Barrow-in-Furness																			
†Holyhead ...	29.88	42	S	5	m	29.54	- 6.3	43	42	+ 2	S	8	0	6	44	37	0.21		
Liverpool (Bidston) ...	29.99	37	SE	3	0	29.68	- 5.2	34	33	- 1	ESE	6	0	4	43	33	0.04		
†Valencia ...	29.53	48	SE	10	am	29.53	- 3.5	48	45	0	SSW	4	0	5	51	41	1.45		
Roche's Point ...	29.57	49	S	8	2	29.58	- 4.6	44	42	- 2	W	2	6	5	51	42	1.12		
Pembroke ...	29.54	47	SSE	6	c	29.57	- 6.0	47	46	+ 5	SSE	6	0	7	48	41	0.32		
†Scilly																			
Prawle Point ...	29.99	46	SE	4	0	29.63	- 5.9	44	44	+ 8	SSE	6	0	7	46	40	0.09		
Hurst Castle ...	30.09	42	S	3	c	29.83	- 4.1	40	38	+ 8	S	6	0	5	45	31	0.02		
†Dover ...	30.15	39	ESE	2	6	29.95	- 2.6	34	32	- 2	S	4	6	3	41	33	-		
†London ...	30.12	36	SE	1	6m	29.91	- 3.2	38	36	+ 10	SE	3	0	*	46	28	-		
Oxford ...	30.05	36	S	2	6	29.84	- 4.0	35	33	+ 9	ESE	1	0	*	44	26	-		
Cambridge ...	30.13	34	NW	1	6	29.92	- 3.0	33	31	+ 5	SE	1	0	*	45	27	-		
†Yarmouth ...	30.12	40	SSW	1	6	29.95	- 2.5	38	35	0	SSE	6	0	4	44	36	-		
The Helder ...	30.16	30	SSE	1	6	30.05	- 1.6	31	30	- 4	SE	1	6	1	41	28	-		
Cape Gris Nez ...	30.14	35	ESE	1	6	29.96	- 2.5	28	28	- 6	SE	3	0	1	43	28	-		
†Jersey ...	30.12	43	SE	2	0	29.84	- 4.0	36	35	- 5	SE	7	0	6	46	34	0.06		
Brest ...	30.00	47	SSW	7	0	29.66	- 5.0	51	50	-	S	8	0	7	48	43	0.24		
Lorient ...	30.05	44	SSE	3	c	29.72	- 4.6	47	45	+ 6	S	7	0	5	?	37	0.16		
†Rochefort ...	30.12	40	ENE	5	6	29.90	- 2.6	35	31	+ 1	SE	4	0	2	50	30	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*			*							*	*	*		
Brussels ...	*	*	*	*	*	30.02	- 2.2	31	31	- 2	ESE	1	0	*	38	29	-		
Charleville ...	29.97	35	NW	7	0	29.96	- 1.8	33	31	0	S	1	0	*	39	27	-		
Paris ...	30.04	37	ENE	1	6	30.00	- 1.4	29	29	- 2	2	0	6	*	*	*	-		
Lyons ...	29.65	33	N	5	0	29.98	+ 0.8	32	30	+ 1	ENE	3	0	*	38	?	-		
Toulon ...	29.68	52	SE	3	c	29.81	+ 1.6	41	36	+ 3	ENE	4	6	5	?	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.48	31	SSW	2	6m	28.52	- 40	30	29	+ 7	SE	2	0	*	38	22	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.07	44	39	E	2	6	2	Valencia ...	29.58	47	47	SE	9	am	8
Sumburgh Head	30.00	44	42	E.N.E.	1	6	1	Scilly ...							
Stornoway (3pm)	29.83	44	40	SSE	5	6	4	Dover ..	30.15	40	39	N	1	6	1
Aberdeen ...	30.05	44	38	S	3	6	1	London ...	30.15	42	39	E	1	0	5
Shields ...	30.07	42	39	SW	2	6	3	Yarmouth ...	30.15	43	40	SE	1	6	1
Ardrossan ...	29.99	42	40	SE	4	0	3	Jersey ...	30.16	45	41	SE	1	6	1
Mullaghmore ...	29.78	44	42	SE	6	cm	5	Rochefort ...	30.13	46	40	N.N.E.	5	6	2
Holyhead... ..	30.03	43	38	S	4	0	3								

A rapid decrease of pressure is in progress in the W. of Ireland and the fall is spreading quickly. S³ and SE⁴ gales with rain and dull weather are reported in the W. but in the East fine though rather foggy weather prevails.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

WEDNESDAY 2ND NOVEMBER.

1881.

ISSUED BY THE

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 2ND NOVEMBER.

1887

BAROMETER, WIND & SEA

Explanation of Map.

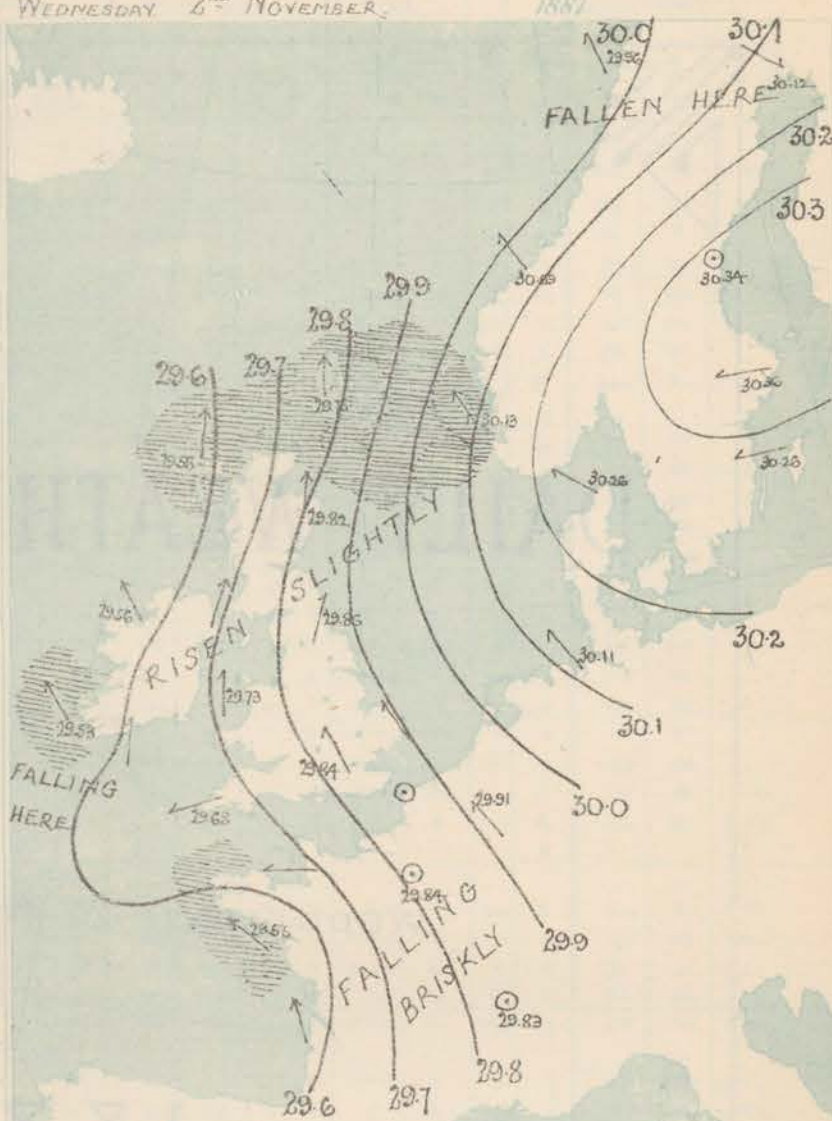
Barometer isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ force above 10; → force 8 to 10;
→ force 6 to 7; → force 4 to 5;
→ dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough, — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings In.
Nuern	29.875
Aberdeen	29.870
Louth	29.865
Scarborough	29.857
Ardrossan	29.878
Greenacastle	29.884
Holyhead	29.897
Valencia	29.880
Roch's Pt.	29.873
Plymouth	29.880
LONDON	29.890
Vermouth	29.870

* These means are for the 10 years 1860-70.
A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature isotherms are drawn for each 1°. Changes in temperature since previous morning are stated in words.
Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.5 in. or more are quoted in figures.

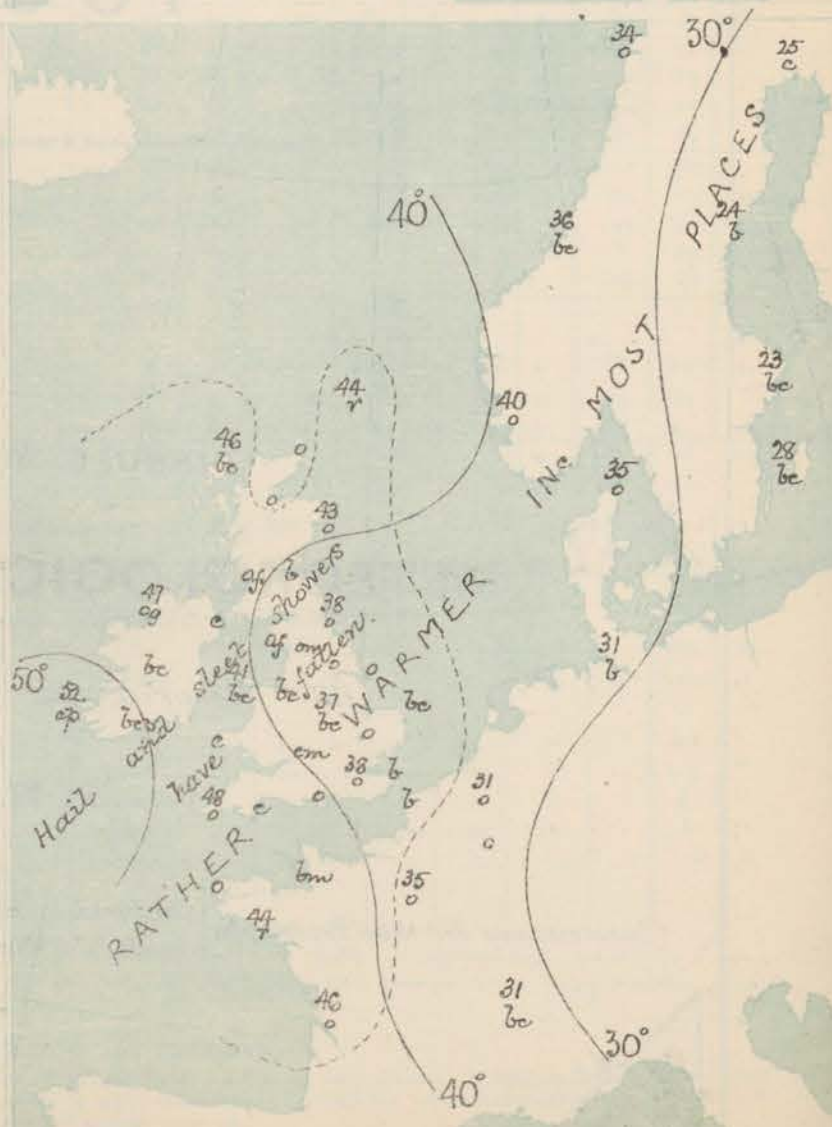
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp	Rain fall in.
Sandwich Head	41.4	2.27
Stornoway	41.6	1.20
Aberdeen	41.5	2.26
Swansea	41.0	2.23
York	42.4	2.24
Mullighmore	43.3	2.25
Holyhead	40.2	2.08
Barrow-in-War	43.7	2.40
Valencia	42.8	2.40
Sally (St Mary's)	40.3	2.19
Thurst Gable	40.2	2.19
Dover	44.2	2.20
LONDON	43.8	1.29
Vermouth	40.3	2.13

* The mean Temperatures are those for the 13 years 1863-76; the mean amounts of Rain are those for the 10 years 1865 to 1876.



REMARKS

for Wednesday 2nd Nov^r 1881 at 8 a.m.

The depressions noticed on our west coast yesterday morning moved away during the day and a slight increase of pressure was in progress at most stations last evening, but during the night the barometer commenced to fall afresh over the Bay of Biscay and in the south of Ireland, and depressions seem to be approaching those districts. The wind has backed to E. over the north of France and the south of England but elsewhere SE^{ly} to S^{ly} winds are reported, blowing strongly on our west and north coasts, but lightly or moderately elsewhere. The weather though still rather cloudy, is much fairer over the greater part of these islands and in Scandinavia) than it was at the same hour yesterday, but at Lorient and in the south of Ireland showers are reported. Hail and sleet showers occurred in the east and south east yesterday. Temperature has risen slightly at most stations, and readings range from 52° at Valencia to 35° at Oxford and 34° at Leith. During last night the thermometer fell to 32° at Nottingham, Barrow in Furness, and Cambridge.

The sea is rough at Valencia and Galmanth, and round our northern coast.

MAP SHOWING DISTRICTS



FORECASTS

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

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

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH

S^{ly} winds strong, to SE^{ly}, increasing; fair to dull and rain.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

3 ENGLAND N.E.

SE^{ly} winds, increasing; dull, heavy rain.

4 ENGLAND EAST

Same as N° 5.

5 MIDLAND COUNTIES

Same as N° 5.

6 ENGLAND SOUTH

SE^{ly} backing to E^{ly} winds, increasing in force; fair to dull and rain or sleet, cold.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

SE^{ly} winds, fresh or strong; fair to dull and rain.

7 ENGLAND N.W.

SE^{ly} winds, light or moderate, but increasing; fair to showery.

8 ENGLAND S.W.

Strong E^{ly} winds to variable breezes; unsettled, rain.

9 IRELAND NORTH

SE^{ly} and S^{ly} breezes, strong and increasing; dull, showery, unsettled.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

The south cone was lowered on all coasts last night.

METEOROLOGICAL OBSERVATIONS FOR

2nd Nov^r

1881.

† 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	30.24	26	SE	4	S	30.12	- 32	25	24	+ 5	W	2	a	*	27	16	0.08		
Hernösand	30.32	17	Z	0	b	30.34	- 08	24	23	+ 9	Z	0	b	*	30	12	-		
Stockholm	30.34	28	SE	2	b	30.36	+ 02	23	22	- 8	E	2	bc	*	36	?	-		
Wisby	30.26	30	ESE	4	b	30.26	00	28	28	+ 4	E	4	bc	*	34	?	-		
Bodö	30.03	38	ESE	4	o	29.96	- 16	34	32	+ 10	SE	2	o	2	?	23	-		
Christiansund	30.01	35	SE	1	b	30.09	+ 07	36	31	+ 2	SE	4	bc	3	37	25	-		
†Skudesnaes	30.08	39	SE	8	bc	30.13	+ 08	40	36	+ 1	SE	8	o	5	41	29	-		
Oxö (Xiänsund)	30.12	34	ESE	4	o	30.20	+ 08	39	37	+ 8	SE	4	o	3	?	?	-		
Skagen (The Skaw)	30.21	38	SE	3	bc	30.26	+ 08	35	32	- 1	ESE	4	b	4	?	32	-		
Fanö																			
Cuxhaven	30.04	?	SE	4	bc	30.11	- 04	31	30	- 1	SE	3	b	*	32	28	-		
†Sumburgh Head	29.75	43	S	5	bc	29.75	- 05	44	42	0	S	5	n	6	45	41	0.13		
†Stornoway	29.49	43	SE	6	o	29.58	+ 07	46	43	+ 3	S	6	bc	6	46	40	0.17		
Wick	29.60	42	S	8	o	29.73	00	44	42	- 1	S	6	o	6	45	42	-		
Nairn	29.61	36	W	1	c	29.71	+ 04	40	38	+ 4	SW	1	o	1	40	33	-		
†Aberdeen	29.68	41	S	8	n	29.82	+ 04	43	40	+ 1	S	6	o	4	44	39	0.16		
Leith	29.64	38	SSW	6	e	29.80	+ 08	34	33	- 2	SSW	1	b	*	39	33	0.02		
†Shields	29.75	36	SSW	4	o	29.86	+ 04	38	37	+ 2	SSW	3	o	2	38	34	0.02		
Spurn Head	29.81	37	ESE	6	S	29.86	- 02	42	40	+ 5	SE	4	o	3	42	35	0.01		
York	29.81	34	S	2	o	29.88	+ 01	37	36	- 3	S	1	o	*	38	33	-		
Nottingham	29.86	35	SE	1	o	29.86	+ 04	37	36	+ 4	ESE	2	bc	*	39	32	0.11		
†Ardrossan	29.61	35	NE	3	c	29.75	+ 13	41	40	+ 3	E	2	of	3	43	39	0.17		
†Mullaghmore	29.50	45	SW	4	b	29.56	- 13	47	45	+ 5	SSE	5	og	4	51	41	0.08		
Donaghadee	29.60	45	S	1	bc	29.70	+ 15	48	47	+ 7	SSW	6	o	4	48	34	0.110		
Parsonstown	29.59	43	S	1	bc	29.63		43	42		SE	1	bc	*	51	38	-		
Barrow-in-Furness	29.70	38	ESE	5	b	29.80	+ 11	39	38	+ 4	ESE	3	of	3	39	32	0.11		
†Holyhead	29.65	47	S	4	c	29.73	+ 19	41	39	- 2	S	2	bc	1	47	40	0.10		
Liverpool (Bidston)	29.72	37	ESE	4	bc	29.79	+ 11	37	37	+ 3	ESE	3	bc	2	39	34	-		
†Valencia	29.58	45	SSW	1	c	29.53	00	52	49	+ 4	SE	6	cp	6	54	43	0.05		
Roche's Point	29.60	45	WSW	2	b	29.63	+ 05	50	48	+ 6	S	4	bc	4	53	44	0.07		
Pembroke	29.66	50	SE	1	b	29.70	+ 13	45	44	- 2	E	2	c	2	53	42	0.03		
†Scilly																			
Prawle Point	29.71	46	W	1	c	29.68	+ 05	46	44	+ 2	ESE	3	o	3	55	43	-		
Hurst Castle	29.75	45	SW	4	o	29.75	- 08	45	43	+ 5	SE	3	o	4	45	39	0.07		
†Dover	29.86	38	S	3	bc	29.85	- 10	39	37	- 5	SE	3	3	3	41	34	0.02		
†London	29.84	37	SSE	4	od	29.84	- 07	38	37	0	SE	2	o	*	39	33	0.04		
Oxford	29.81	38	SE	2	n	29.82	- 02	35	34	0	E	1	cm	*	39	34	0.06		
Cambridge	29.85	36	SE	1	o	29.86	- 06	37	37	+ 4	SE	1	o	*	39	32	0.09		
†Yarmouth	29.88	39	SSE	5	c	29.88	- 07	41	38	+ 3	SE	4	bc	4	41	36	0.01		
The Helder																			
Cape Gris Nez	29.87	35	SE	4	o	29.84	- 12	32	32	+ 4	E	1	b	1	37	28	-		
†Jersey	29.77	42	SSE	3	og	29.69	- 15	43	40	+ 7	E	4	om	3	43	36	-		
Brest	29.72	47	S	4	o	29.58	- 08	41	41	- 10	E	3	o	5	55	41	0.16		
Lorient	29.66	43	ESE	5	o	29.55	- 17	44	42	- 3	ESE	5	f	5	50	37	0.32		
†Rochefort	29.81	45	SSE	5	n	29.59	- 31	46	45	+ 11	SSE	5	o	2	48	?	0.35		
Biarritz																			
Corunna																			
Brussels						29.91	- 11	31	30	0	SE	3	o	*	36	30	-		
Charleville	29.78	33	SE	1	o	29.67	- 29	33	31	0	SE	1	o	*	39	25	-		
Paris	29.95	37	Z	0	o	29.84	- 16	35	33	+ 6	Z	0	o	*	*	*	-		
Lyons	29.95	37	SE	1	b	29.83	- 15	31	30	- 1	WNW	1	bc	*	42	29	-		
Toulon																			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.46	32	E	2	o	28.58	+ 06	32	31	+ 2	E	2	om	*	32	28	0.18		

HIGH LEVEL STATION.

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

Hawes Junction	28.46	32	E	2	0	28.58	+ 06	32	31	+ 2	E	2	0	0	32	28	0.18
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.04	41	38	SE	6	0	4	Valencia ...	29.56	52	48	SW	5	b	5
Sumburgh Head								Scilly ...							
Stornoway ...	29.46	44	41	SE	6	0	6	Dover ..	29.87	38	35	SSW	5	c	4
Aberdeen ...	29.71	44	38	S	8	0	5	London ...	29.84	39	37	SSE	4	rm	*
Shields ...	29.75	36	36	S	6	0	3	Yarmouth ...	29.90	38	36	SSE	5	c	4
Ardrossan ...	29.56	35	34	E	3	3	3	Jersey ...	29.79	42	39	SSE	5	0	4
Mullaghmore ...	29.46	48	44	SW	5	og	4	Roche fort ...	29.83	43	37	SE	7	0	2
Holyhead ...	29.62	46	44	S	6	c	5								

The depressions noticed in the N. this morning are moving N^W and NE^W and a considerable improvement in the weather has occurred over Ireland. There are, however, signs of a new depression approaching us from the SW^W. The sea is going down in the SW, but is still rough in the N.

EXPLANATION OF COLUMNS.

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

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

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

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



DAILY WEATHER REPORT

F O R

THURSDAY, 3RD NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

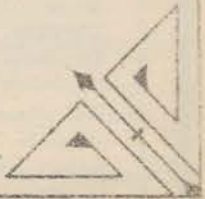
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ROBERT H. SCOTT
(SECRETARY.)



Fredk. Dingerfeld, Lith. 22, Ballföck, D. Unter Gärten.

WEATHER CHARTS

for 8 a.m. on Thursday 3rd NOVEMBER 1881

BAROMETER, WIND & SEA

Explanation of Map

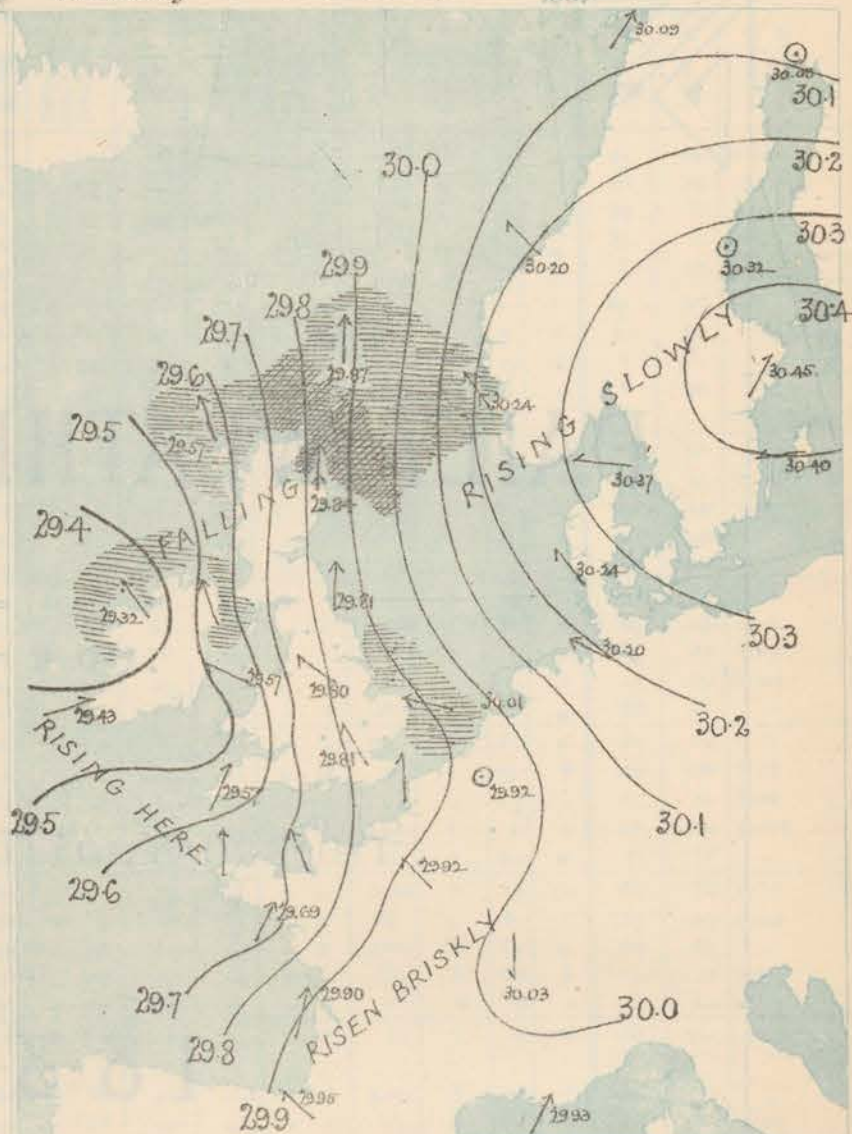
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 + forces above 10; — forces 8 to 10;
 — forces 5 to 7;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

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
Swan	29.822
Aberdeen	29.820
Leith	29.877
Scarborough	29.867
Arbroath	29.873
Greenock	29.884
Holyhead	29.891
Valencia	29.904
Rochester	29.873
Plymouth	29.862
LONDON	29.840
Farmouth	29.816

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

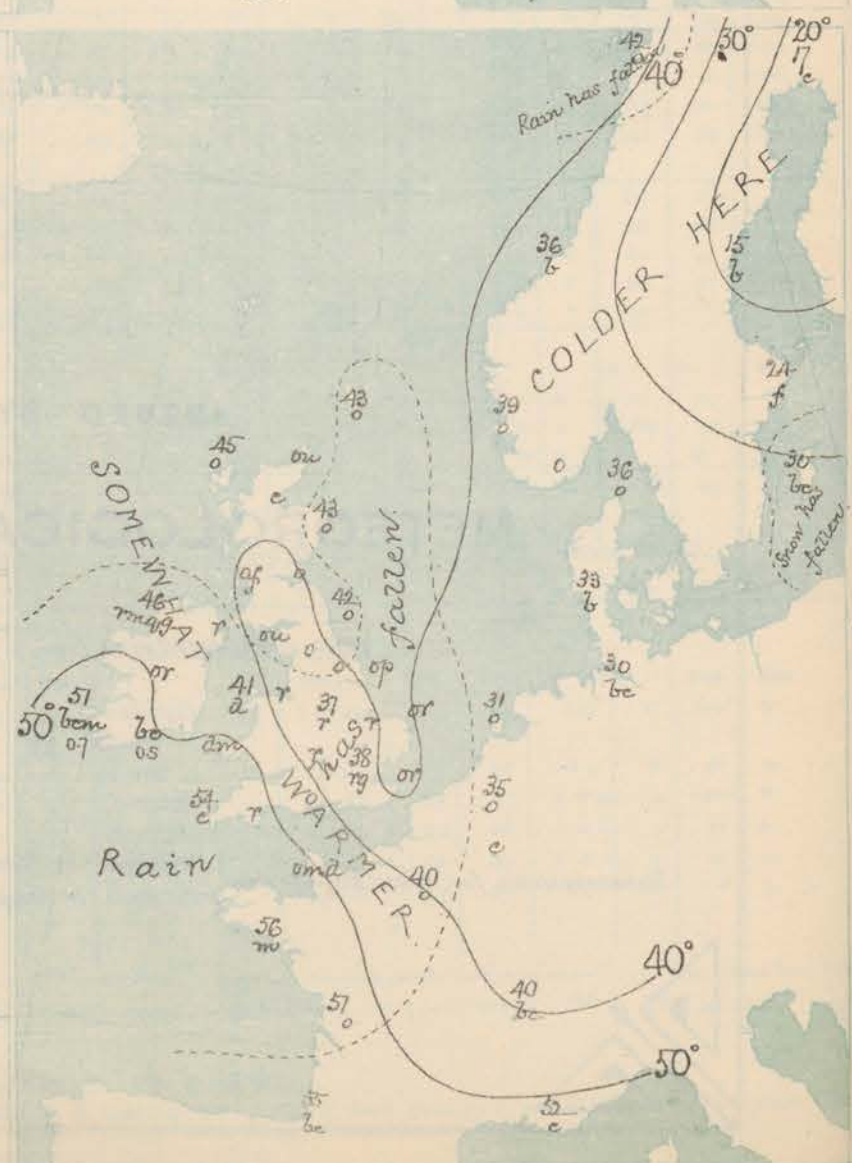
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Scarborough Head	41.1	2.51
Swansea	41.2	1.30
Aberdeen	41.6	2.01
Shetland	42.0	2.82
York	42.4	2.32
Mullaghmore	43.3	2.00
Holyhead	44.3	3.08
Portsmouth	45.2	2.45
Valencia	46.8	4.80
Sally (St Mary's)	46.2	4.19
Forest Castle	47.7	2.00
Dover	48.2	2.80
LONDON	48.6	1.89
Farmouth	49.3	3.13

* The mean Temperatures are those for the 10 years 1857-66, the mean amounts of Rain are those for the 10 years 1867 to 1876.



REMARKS

for Thursday 3rd Nov^r 1881 at 8 a.m.

The large depression which yesterday was advancing to the south-west of Ireland has since travelled a little northward, and is now lying over the north of that country, but several small subsidiary depressions have appeared on our south-west coasts. In consequence the barometer is falling in all parts of these Islands except Valence and Roches Point, but both in France and Scandinavia the mercury is rising. Pressure decreases from 30.45 ins. at Stockholm to 29.32 ins. at Mullaghmore, and gradients are rather steep in the N. The wind is S.W. over the Bay of Biscay and in south Ireland, S.E. to S. elsewhere, blowing freshly or strongly except in the S.W. and S.E. and reaching a gale at Aberdeen. The weather has cleared in the south of Ireland, but is dull in all other places, with rain and mist at several stations. Temperature has risen somewhat and ranges from 54° at Yarmouth to 37° at Liverpool and Nottingham. Sea is very rough in the north-west, and very rough in the N. and N.E.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
4th NOVEMBER.

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

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^W strong winds and gales; dull, rain, unsettled.	6 SCOTLAND WEST	S.E. and S. winds, fresh or strong; dull and rain then fair
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	S.E. to S.W. strong winds, and gales; dull, heavy rain, then fair.
3 ENGLAND N.E.	S.E. and S. winds, strong; dull, rain.	8 ENGLAND S.W.	S.E. to S.W. or W. strong winds, rainy then fair
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	Same as N° 7
5 MIDLAND COUNTIES	D°	10 IRELAND SOUTH	S.W. winds, moderate and fresh; fair to unsettled and showery.
5 ENGLAND SOUTH	S.E. and S. winds, moderate and fresh; dull and wet then improving.	WARNINGS	The S. cone was hoisted last evening in districts N° 6, 7, 8, 9, 10, but has been lowered this morning in N° 10 and part of 7.

METEOROLOGICAL OBSERVATIONS FOR

3rd Nov^r

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	30.02	28	SW	2	z	30.09	-0.03	17	17	+ 8	20	0	c	*	30	?	-		
Hernösand	30.27	24	z	0	z	30.32	-0.02	15	14	- 9	20	0	c	*	32	9	-		
Stockholm	30.41	26	ESE	1	z	30.45	+0.09	24	23	+ 1	SW	2	f	*	36	23	-		
Wisby	30.34	26	E	4	z	30.40	+0.14	30	29	+ 2	E	2	bc	*	36	?	0.08		
Bodö	30.07	40	SW	6	0	30.09	+0.13	49	40	+ 9	SW	6	0	4	?	32	0.20		
Christiansund	30.15	39	SE	4	bc	30.20	+0.11	36	32	0	ESE	2	bc	4	39	27	-		
†Skudesnaes	30.23	38	SE	8	0	30.24	+0.11	39	34	- 1	SE	8	0	5	41	37	-		
Örö (Xiänsund)	30.30	37	E	6	0	30.29	+0.09	38	35	- 1	ESE	6	0	4	39	34	-		
Skagen (The Skaw)	30.34	36	ESE	4	bc	30.37	+0.11	36	33	+ 1	ESE	4	0	4	37	32	-		
Fanö	30.23	33	E	4	z	30.24	+0.09	33	32	+ 1	SSE	4	bc	*	37	32	-		
Cuxhaven	30.10	?	E	4	bc	30.20	+0.09	30	29	- 1	ESE	6	bc	*	32	28	-		
†Sumburgh Head	29.83	44	S	6	z	29.87	+0.12	43	41	- 1	S	6	0	6	46	41	0.10		
†Stornoway	29.61	48	S	8	0	29.57	-0.01	45	43	- 1	SSE	6	0	5	49	42	-		
Wick	29.83	45	S	7	0	29.78	+0.05	43	41	- 1	S	7	0	4	45	40	-		
Nairn	29.80	40	z	0	bc	29.71	-0.09	41	38	+ 1	SE	3	c	2	48	36	-		
†Aberdeen	29.87	44	S	7	z	29.84	+0.02	43	39	0	SSE	8	0	7	46	42	0.01		
Leith	29.82	39	SSW	1	z	29.76	-0.04	40	38	+ 6	SSW	3	0	*	43	38	-		
†Shields	29.86	42	S	3	0	29.81	-0.05	42	40	+ 4	S	5	0	4	43	38	-		
Spurn Head	29.87	40	ESE	6	0	29.81	-0.05	42	40	0	SE	7	0	5	43	39	-		
York	29.87	41	S	2	0	29.82	-0.06	40	37	+ 3	SSE	3	c	*	44	37	-		
Nottingham	29.89	37	ESE	4	0	29.80	-0.06	37	36	0	ESE	2	z	*	46	36	0.06		
†Ardrossan	29.75	40	E	3	bc	29.67	-0.08	39	38	- 2	E	4	of	3	44	36	-		
†Mullaghmore	29.50	48	SE	6	mdg	29.32	-0.14	46	45	- 1	SE	7	Ang	6	53	44	0.36		
Donaghadee	29.70	46	SSW	6	0	29.58	-0.12	43	42	- 5	SSE	7	N	5	48	42	-		
Parsonstown	29.55	46	ESE	3	0	29.40	-0.23	50	49	+ 7	SE	1	cr	*	51	42	0.05		
Barrow-in-Furness	29.79	40	ESE	5	bc	29.72	-0.08	38	36	- 1	ESE	6	ow	5	46	37	-		
†Holyhead	29.70	42	S	2	0	29.57	-0.16	41	41	0	ESE	3	d	2	50	40	0.13		
Liverpool (Bidston)	29.77	40	E	5	0	29.67	-0.12	37	37	0	ESE	5	N	3	43	37	0.04		
†Valencia	29.38	52	SE	7	z	29.43	-0.10	51	50	- 1	WSW	3	bc	3	54	48	0.67		
Roche's Point	29.51	49	SSE	7	c	29.44	-0.10	50	48	0	W	3	bc	4	54	49	0.52		
Pembroke	29.63	47	ESE	4	0	29.49	-0.21	50	49	+ 5	SE	5	od	3	50	43	0.16		
†Scilly																			
Prawle Point	29.68	47	ESE	5	0	29.60	-0.08	52	52	+ 6	SSE	5	N	5	52	44	0.10		
Hurst Castle	29.75	42	ESE	5	0	29.72	-0.03	48	48	+ 3	SSE	4	0	4	48	40	0.13		
†Dover	29.84	38	SE	5	bc	29.84	-0.01	41	40	+ 2	S	4	0	3	41	36	0.05		
†London	29.83	38	ESE	4	bc	29.81	-0.03	38	38	0	SE	2	N	*	43	36	0.04		
Oxford	29.81	36	ESE	2	0	29.76	-0.06	39	38	+ 4	SE	2	N	*	43	34	0.09		
Cambridge	29.85	39	E	1	0	29.81	-0.05	39	38	- 2	ESE	1	N	*	44	36	0.03		
†Yarmouth	29.87	39	ESE	6	Cy	29.86	-0.02	40	39	- 1	ESE	6	0	6	42	37	0.02		
The Helder	30.00	33	E	4	0	30.01		31	30		ESE	3	0	2	34	30	-		
Cape Gris Nez	29.86	34	E	1	m	29.82	-0.02	37	37	+ 5	SSE	1	N	0	39	32	-		
†Jersey	29.70	43	E	3	om	29.75	+0.06	50	50	+ 7	SSE	5	omd	4	51	41	0.04		
Brest	29.65	50	SW	1	0	29.65	+0.07	57	56	+ 16	S	5	0	4	?	41	0.16		
Lorient	29.67	44	E	3	m	29.69	+0.14	56	55	+ 12	SW	7	m	4	?	41	0.35		
†Roche fort	29.66	55	W	8	0	29.90	+0.31	51	50	+ 5	SSW	5	0	2	59	41	0.08		
Biarritz	29.84	59	NW	7	0	29.95	+0.35	55	50	- 5	ESE	3	bc	4	64	48	-		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	29.92	+0.01	35	34	+ 4	ESE	1	0	*	38	?	-		
Charleville	29.86	35	E	4	z	29.91	+0.24	32	32	- 1	S	8	e	*	37	32	-		
Paris	29.81	40	z	0	0	29.92	+0.08	40	39	+ 5	SE	1	0	*	*	*	0.04		
Lyons	29.87	38	E	1	0	30.03	+0.26	40	38	+ 9	N	1	bc	*	41	37	-		
Toulon	29.77	53	SW	4	e	29.93	+0.23	52	49	+ 6	SW	5	0	5	57	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.58	35	E	3	0	28.51	-0.07	33	32	+ 1	ESE	3	0	*	36	31	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.58	35	E	3	0	28.51	-0.07	33	32	+ 1	ESE	3	0	*	36	31	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.17	41	36	SE	8	0	6	Valencia ...	29.46	52	49	SE	7	0	6
Sumburgh Head	29.80	45	43	S	5	0	6	Scilly ...							
Stornoway ...	29.60	49	46	SSW	7	0	6	Dover ..	29.89	39	36	SE	4	e	3
Aberdeen ...	29.84	45	42	S	6	0	4	London ...	29.82	41	38	ESE	1	c	*
Shields ...	29.85	43	41	S	3	0	2	Yarmouth ...	29.88	41	38	ESE	4	e	4
Ardrossan ...	29.77	44	42	SE	3	0	3	Jersey ...	29.68	44	42	E	3	0	3
Mullaghmore ...	29.58	51	48	SSE	6	0	4	Roche fort ...	29.59	55	52	SSE	7	c	4
Holyhead ...	29.72	50	45	S	2	0	1								

Pressure after being steady during the morning has now begun to decrease rather briskly at Valencia with a moderate SE gale. The weather is fair over England, dull in the W. and N. Temperature ranges from 52° at Valencia to 39° at Dover.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

FRIDAY 4TH NOVEMBER.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday 4th November.

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.

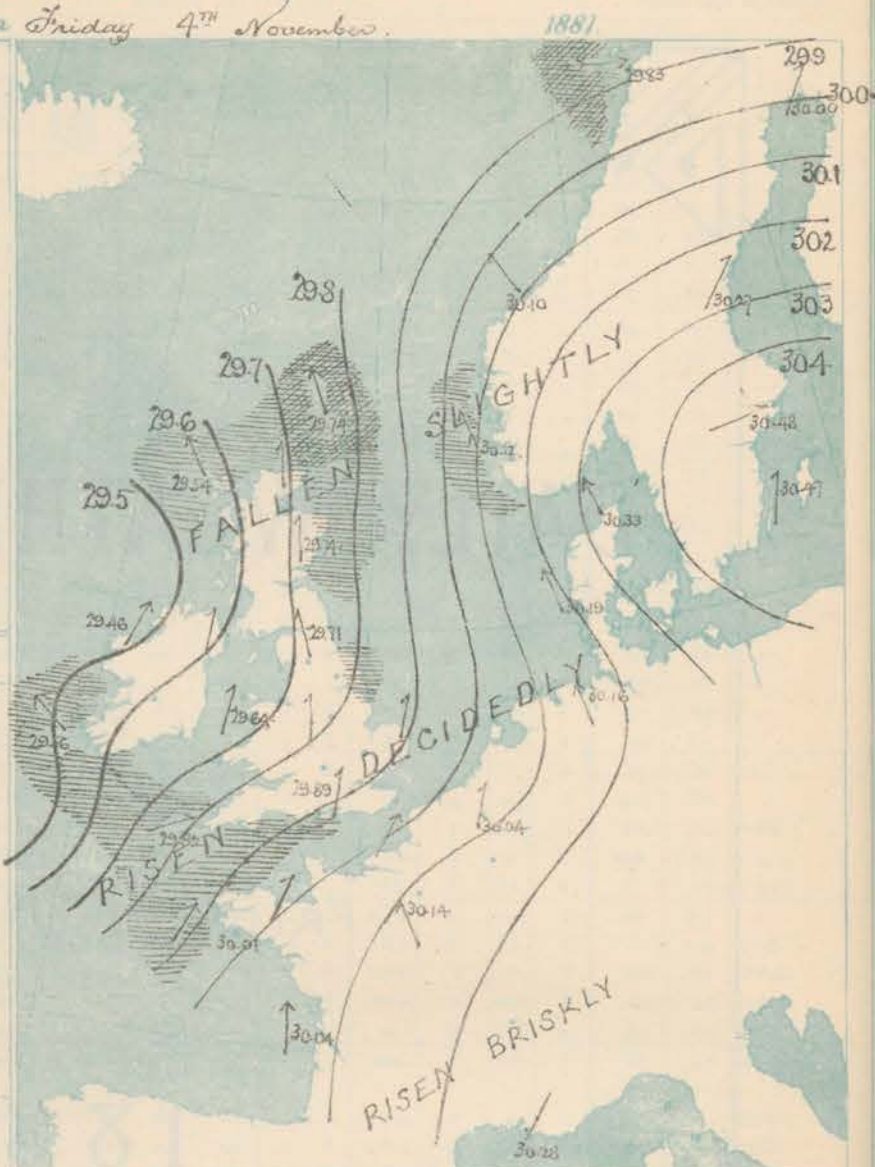
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN^s HEIGHT of the BAROMETER

for the month of November

Stations.	Mean Readings In.
Nairn	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valentia	29.869
Roche's Pt.	29.873
Plymouth	29.900
LONDON	29.941
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

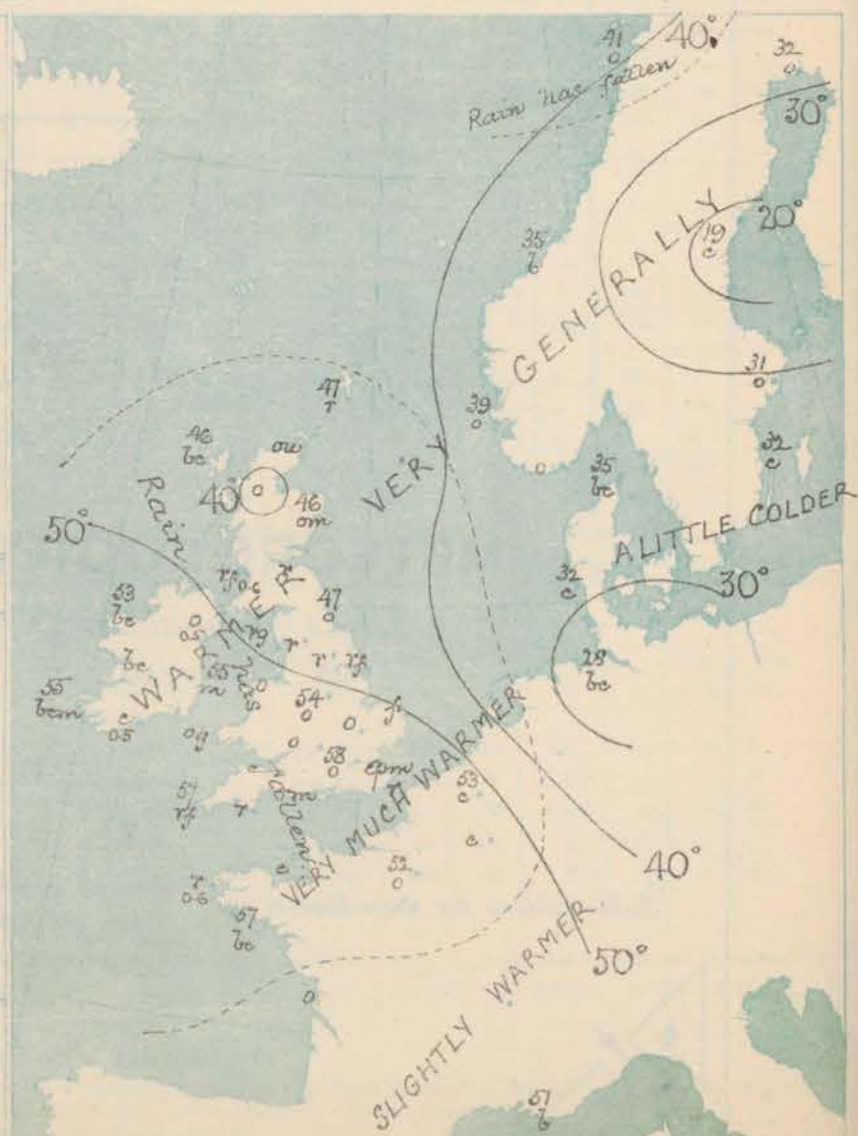
Temperature: Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
 Weather: Letters of the Beaufort Scale show state of Weather at 8 a.m.
 Rainfall: A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS^s OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp.	Rain-fall
Scarborough Head	41.4	2.51
Stornoway	41.6	4.30
Aberdeen	41.5	2.91
Shetland	42.0	2.69
Wick	42.4	2.20
Mullaghmore	43.1	?
Holyhead	44.7	0.00
Paranstown	43.7	2.45
Valentia	44.8	4.00
Sally (St Mary's)	48.0	4.19
Hurst Castle	44.2	?
Dover	44.2	3.00
LONDON	43.6	1.89
Yarmouth	43.3	3.13

^s The mean temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Friday 4th Nov^r 1881 at 8 a.m.

The weather remains in a very unsettled state all over these Islands and their neighbourhood. In the west of Ireland the sky has cleared temporarily, but in nearly all other places it is overcast or very cloudy with rain over the south and north-east of England and south of Scotland. Mist or fog prevails in some places. The barometer is rising in all parts of our area except Scandinavia and the north of Scotland, but large depressions apparently still exist off our western coast, and the anticyclone holds steadily over Scandinavia. The wind is consequently SW^r over France and the greater part of England and Ireland, S^r in Scotland, and SE^r on the eastern shores of the North Sea, while at Valencia it is backing towards SE. Temperature has risen at all stations except Spain, the change in the S. being very considerable; readings range from 58° in London to 38° at Harrow, and the readings this morning are in many cases the maxima for the 24 hours. The sea is rough in the SW. NE. and N.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

5th NOVEMBER.

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

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^r winds, strong and squatty; dull, rainy.	6 SCOTLAND WEST	SE ^r and S ^r winds, strong and squatty; showery, changeable.
2 SCOTLAND EAST	.....D°.....D°.....D°.....	7 ENGLAND N.W.	.....D°.....D°.....D°.....
3 ENGLAND N.E.	.....D°.....D°.....D°.....	8 ENGLAND S.W.	SW ^r winds, moderate; close, dull, rain.
4 ENGLAND N.W.	.....D°.....D°.....D°.....	9 IRELAND NORTH	Strong squatty winds between SW. and SE; showers, changeable.
5 ENGLAND S.W.	.....D°.....D°.....D°.....	10 IRELAND SOUTH	.....D°.....D°.....D°.....
6 MIDLAND COUNTIES	Same as N° 5.		
7 ENGLAND EAST	S ^r and SW ^r breezes, light; still dull and wet.		
8 ENGLAND SOUTH	SW ^r breezes, moderate generally; dull, close weather, rain at times.		
		WARNINGS	The south is flying in districts N° 0.1.6.7. and 9. and was re-hoisted last evening in N° 10.

METEOROLOGICAL OBSERVATIONS FOR

4th NOV^r

1881.

† 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 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 ...	30.10	26	Z	0	b	10.00	-0.09	32	31	+15	Sw	2	0	*	34	18	-	
Hernösand ...	30.32	13	Z	0	b	30.27	-0.05	19	18	+4	Sw	2	0	*	36	9	-	
Stockholm ...	30.43	25	W	2	b	30.43	+0.03	31	19	+4	WSW	2	0	*	34	21	-	
Wisby ...	30.44	27	SSW	2	b	30.47	+0.07	32	30	+2	SSW	4	0	*	37	25	-	
Bodö ...	30.02	40	SW	4	0	29.83	-0.26	41	41	-1	W	9	1	7	41	36	0.43	
Christiansund...	30.15	35	SE	2	b	30.10	-0.10	35	30	-1	SSE	3	0	3	37	23	-	
†Skudesnaes ...	30.18	40	SE	8	0	30.12	-0.12	39	33	0	SSE	8	0	6	?	39	-	
Öxö (Xiansund)...	30.23	39	SE	8	0	30.25	-0.04	35	?	-3	SE	6	0	4	39	34	-	
Skagen (The Skaw)	30.36	37	SE	5	0	30.33	-0.04	35	32	-1	SSE	5	60	4	37	32	-	
Fanö ...	30.25	27	SSE	6	b	30.19	-0.05	32	29	-1	SSE	6	0	*	36	25	-	
Cuxhaven ...	30.16	?	ESE	6	b	30.16	-0.04	28	28	-2	SSE	5	60	*	34	25	-	
†Sumburgh Head	29.82	42	SSE	8	0	29.74	-0.13	47	47	+4	SSE	6	1	7	47	40	0.06	
†Stornoway ...	29.57	42	SSE	6	0	29.54	-0.03	46	44	+1	SSE	6	60	5	47	43	0.02	
Wick ...	29.70	44	S	8	0	29.67	-0.11	45	43	+2	S	4	0	4	45	41	0.03	
Nairn ...	29.65	42	Z	0	0	29.65	-0.06	38	37	-3	Z	0	0	1	44	35	-	
†Aberdeen ...	29.76	41	SSE	8	1	29.74	-0.10	46	45	+3	S	4	0	6	46	39	0.27	
Leith ...	29.71	40	S	1	0	29.66	-0.10	42	41	+2	S	2	1	*	43	34	0.05	
†Shields ...	29.75	42	S	2	m	29.71	-0.10	47	47	+5	SSE	4	0	4	47	39	0.11	
Spurn Head ...	29.78	44	SE	6	n	29.78	-0.03	47	46	+5	SE	5	1	5	47	42	0.09	
York ...	29.79	42	SSE	1	m	29.78	-0.04	45	45	+5	SE	1	1	*	45	39	0.27	
Nottingham ...	29.83	43	SSE	1	0	29.81	-0.01	54	52	+19	S	1	0	*	54	37	0.30	
†Ardrossan ...	29.67	39	NE	3	of	29.60	-0.07	43	43	+4	?NE	3	1	2	44	36	0.62	
†Mullaghmore ...	29.53	50	S	2	b	29.46	+0.14	53	52	+7	SW	5	60	3	56	45	0.07	
Donaghadee ...	29.65	41	Z	0	f	29.54	-0.04	52	52	+9	SSW	4	0	2	52	35	0.45	
Parsonstown ...	29.60	49	SE	1	b	29.58	+0.18	51	50	+1	SW	1	60	*	36	47	0.09	
Barrow-in-Furness	29.70	46	ESE	4	0	29.66	-0.06	48	48	+10	ESE	4	1	3	48	38	0.38	
†Holyhead ...	29.68	53	S	2	m	29.64	+0.07	55	54	+14	SSW	4	1	3	55	41	0.21	
Liverpool (†Bidston)	29.73	43	SE	3	b	29.68	+0.01	50	49	+13	SE	3	0	2	50	37	0.21	
†Valencia ...	29.50	54	SE	5	0	29.50	+0.13	55	53	+4	SE	7	60	6	58	50	0.18	
Roche's Point...	29.58	49	SSE	4	c	29.63	+0.19	54	52	+4	SW	3	0	4	55	48	0.48	
Pembroke ...	29.69	51	SW	2	m	29.69	+0.20	55	54	+5	SW	3	0	3	56	50	0.40	
†Scilly ...	29.78	50	ESE	1	f	29.84	+0.24	56	56	+4	SSW	3	1	5	57	44	0.17	
Prawle Point ...	29.80	52	WNW	3	c	29.82	+0.16	55	55	+7	WNW	6	1	5	56	48	0.30	
Hurst Castle ...	29.82	51	SSW	5	om	29.95	+0.11	53	52	+12	WSW	4	0	3	54	41	0.19	
†Dover ...	29.81	54	SSE	2	og	29.89	+0.08	58	57	+20	SSW	3	0	*	58	38	0.14	
London ...	29.82	48	Z	0	f	29.82	+0.06	57	56	+18	S	2	0	*	57	39	0.23	
Oxford ...	29.81	45	SE	1	1	29.86	+0.05	55	55	+16	S	1	0	*	55	38	0.29	
Cambridge ...	29.84	45	SSE	4	1	29.88	+0.02	52	52	+12	SSW	2	1	4	52	40	0.27	
†Yarmouth ...	29.99	?	ESE	?	?	30.00	-0.01	39	39	+8	SE	1	1	1	39	30	0.20	
†The Helder ...	29.86	52	SSE	5	1	29.97	+0.15	54	54	+17	SSW	7	1	4	54	?	0.20	
Cape Gris Nez ...	29.84	55	SSE	3	mop	29.99	+0.24	51	50	+6	SW	3	0	3	57	50	0.34	
†Jersey ...	29.79	57	SW	5	1	29.89	+0.24	58	57	+1	SW	5	1	5	?	55	0.59	
Lorient ...	29.84	58	SSW	4	0	30.01	+0.32	57	56	+1	SSE	3	60	5	59	55	0.08	
†Rochefort ...	29.94	57	S	4	0	30.04	+0.14	52	50	+1	S	5	0	2	59	46	-	
Biarritz ...	29.99	71	S	4	c	30.08	+0.13	65	58	+10	S	5	6	4	73	50	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.04	+0.12	53	51	+18	SSW	3	0	*	51	?	0.28	
Charleville ...	30.04	41	S	3	0	30.12	+0.21	48	46	+16	S	1	0	*	52	?	0.16	
Paris ...	29.99	50	Z	0	0	30.14	+0.22	52	51	+12	SSE	4	0	*	*	*	0.20	
Lyons ...	30.15	51	Z	1	b	30.28	+0.25	42	41	+2	S	1	0	*	57	40	-	
Toulon ...	30.13	55	W	5	b	30.28	+0.35	51	45	-1	NE	4	1	2	61	50	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.50	38	ESE	2	0	28.47	-0.04	43	43	+10	ESE	2	1	*	45	32	0.39	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeanaes ...	30.19	39	34	SE	8	0	6	Valencia ...	29.52	56	52	S	4	60	5
Sumburgh Head ...	29.84	43	39	S	7	0	7	Scilly ...							
Stornoway ...	29.56	47	43	SSE	7	0	6	Dover ..	29.83	47	46	S	4	omv	2
Aberdeen ...	29.78	41	40	SSE	8	1	4	London ...	29.76	50	49	SSE	1	ogf	*
Shields ...	29.75	42	41	S	6	0	6	Yarmouth ...	29.84	43	42	SSE	4	og	5
Ardrossan ...	29.64	39	38	E	4	1	3	Jersey ...	29.80	56	56	SSW	4	0	4
Mullaghmore ...	29.46	55	51	SW	1	60	3	Rochefort ...	29.94	58	55	S	4	0	2
Holyhead ...	29.60	52	51	S	3	0	2								

The barometer is falling in the E. and N., rising in the W. and S., but at Valencia pressure is far from steady. The weather is still fog in the S. but in the E. and N. it is dull and rainy with a S. gale in Scotland.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

SATURDAY 5TH NOVEMBER.

1881.

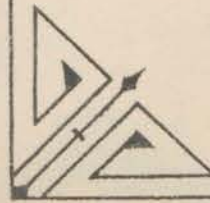
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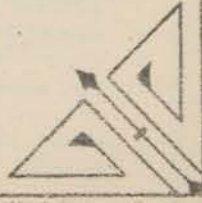
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on SATURDAY, 5TH NOVEMBER, 1881

BAROMETER, WIND & SEA

Explanation of Map

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

Wind Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus:
* forces above 10; * forces 6 to 10
— forces 5 to 7; — forces 1 to 4.
○ - dead calm.

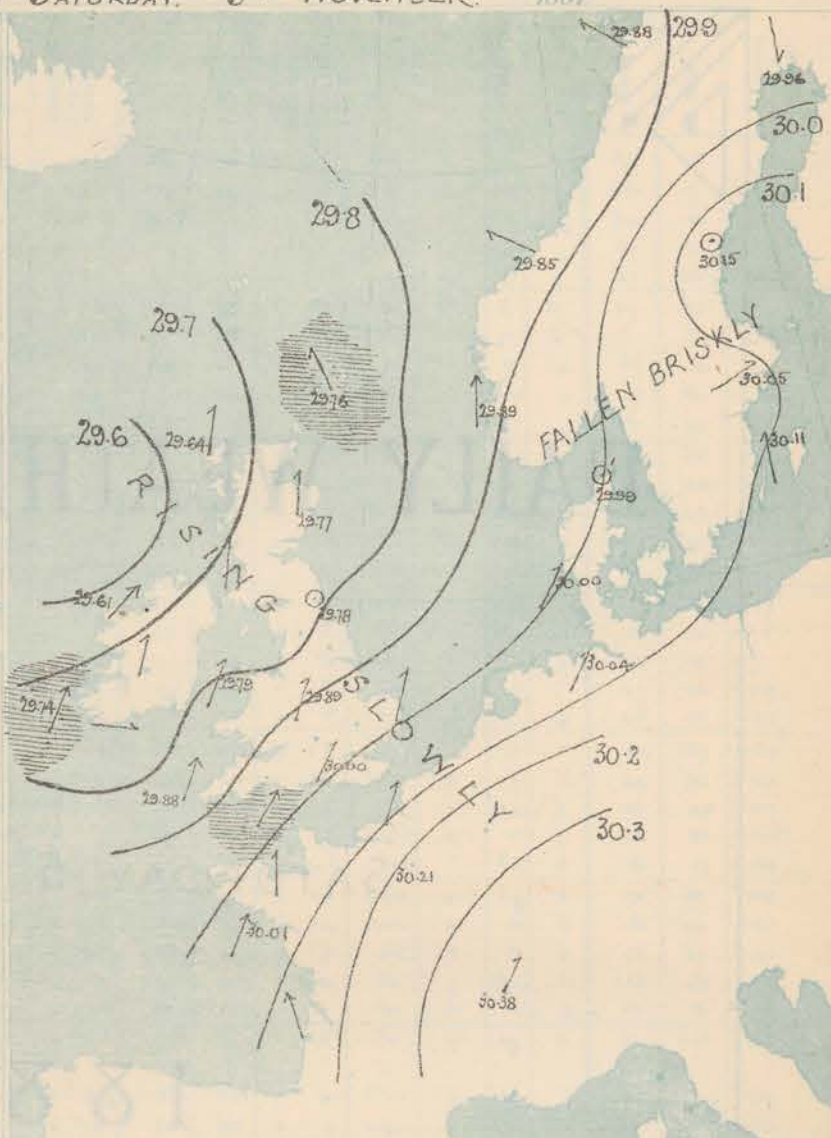
Sea Disturbances, where considerable, are shown by shading round the coast; thus: Rough High

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Reading In.
Nairn	29.825
Aberdeen	29.850
Leith	29.865
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holhead	29.892
Valencia	30.009
Rochester	30.023
Plymouth	30.060
LONDON	30.040
Yarmouth	30.010

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map

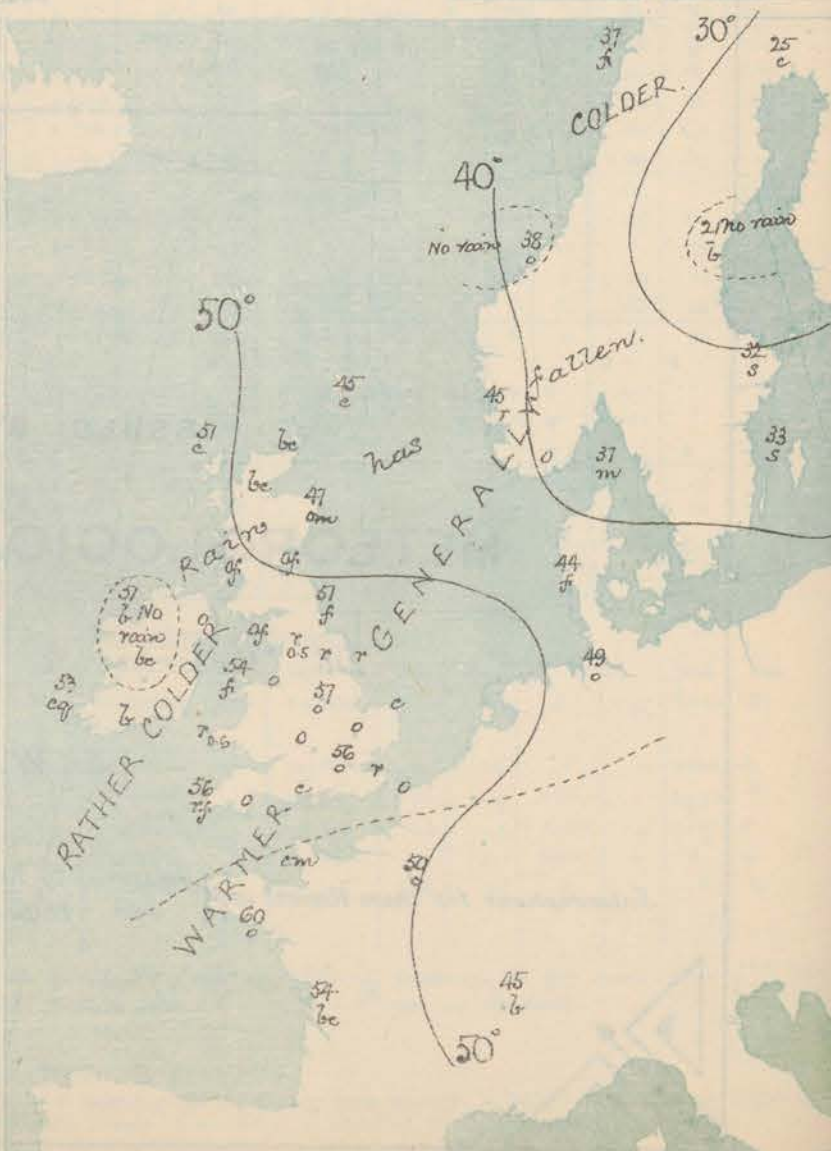
Temperature isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of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

MEANS* of TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain fall
Sunbury Head	41.5	3.51
Stornoway	41.4	1.30
Aberdeen	41.5	2.41
Shetland	42.0	2.53
York	42.4	2.32
Malbroughmore	43.3	1.00
Holhead	44.7	3.08
Portsmouth	47.7	2.45
Valencia	48.6	2.06
Sally (St Mary's)	49.3	4.19
Burgh Castle	49.7	1.00
Dover	44.2	1.40
LONDON	43.6	1.00
Yarmouth	45.5	4.15

* The mean Temperatures are those for the 13 years 1867-80; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 5th Nov^r 1881, at 8 a.m.

This morning's observations show a further decrease of pressure at most of the Scandinavian stations, and an increase over these islands and France. Though slight in all places the increase has been rather greater in the west than in the east, so that though the general distribution is unaltered readings remaining highest in the east, and lowest off our north-west coast, gradients have become less steep, and the weather is consequently less unsettled. The wind remains S³ and SW¹ in nearly all parts of our area, but has decreased in force in most places, and is now light or fresh generally. The weather is wet in the SW. and NE. of England, but though rather cloudy elsewhere is moderately fine on the whole. Temperature has again risen and ranges from 57° over Central England to 43° at Stairn. The maxima yesterday were 62° at Nottingham, 61° at Cambridge and 60° in London and at Oxford. The sea is still rather rough in the SW. at Sumburgh Head.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
6th NOVEMBER.

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

DISTRICTS.

FORECASTS

1 | SCOTLAND NORTH	S ³ winds, light or moderate, still cloudy but fair on the whole.
2 | SCOTLAND EAST	----- D° ----- D° ----- D° -----
3 | ENGLAND NE	S ³ and SW ¹ breezes, light; cloudy, changeable.
4 | ENGLAND EAST	Same as N° 5
5 | MIDLAND COUNTIES	Same as N° 5.
6 | ENGLAND SOUTH	S ³ and SW ¹ breezes, light to fresh in force; cloudy and changeable, fair and very mild till evening, then rain.

DISTRICTS

FORECASTS

6 | SCOTLAND WEST	Same as N° 2
7 | ENGLAND N.W.	S ³ breezes, light to fresh; fair to showery.
8 | ENGLAND S.W.	S ³ to W ³ winds, moderate; rainy to fair.
9 | IRELAND NORTH	S ³ winds, moderate to rather strong; fair to dull and showery; mild.
10 | IRELAND SOUTH	----- D° ----- D° ----- D° -----
WARNINGS	
The signals came down last evening on all our coasts.	

METEOROLOGICAL OBSERVATIONS FOR

5th NOV^r

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.89	27	Sw	2	h	29.96	-0.04	25	24	-1	N	2	e	*	36	23	-		
Hernösand ...	29.97	1	Z	0	b	30.13	-12	21	20	+2	Z	0	b	*	28	7	-		
Stockholm ...	30.33	27	Sw	4	b	30.05	-1.23	32	32	+1	WSW	2	e	*	34	25	0.04		
Wisby ...	30.29	27	S	4	b	30.11	-0.36	33	32	+1	S	4	e	*	36	27	0.04		
Badö ...	29.91	41	W	6	h	29.88	+0.03	37	37	-4	SE	2	f	1	45	36	0.43		
Christiansund ...	29.97	38	ESE	3	bc	29.85	-0.12	38	35	+3	ESE	1	o	2	17	27	-		
†Skadesnaes ...	29.55	42	SE	8	h	29.89	-0.23	45	43	+6	SSE	6	n	5	?	?	-		
Oxö (Xiansund) ...	20.08	36	ESE	6	h	29.93	-0.27	36	35	+1	NNE	2	o	3	36	?	0.20		
Skagen (The Skaw) ...	30.12	37	S	5	h	29.99	-0.24	37	37	+2	Z	0	m	2	37	32	0.16		
Fanö ...	30.01	35	S	6	h	30.00	-0.19	44	44	+12	SW	2	f	*	45	28	0.24		
Cuxhaven ...	30.08	?	SSE	5	h	30.04	-0.12	49	49	+21	SW	3	o	*	?	27	0.06		
†Sumburgh Head ...	29.68	47	SSE	6	h	29.76	+0.02	45	45	-2	SE	1	e	6	48	42	0.07		
†Stornoway ...	29.59	51	SSW	3	bc	29.64	+0.10	51	49	+5	S	4	e	3	52	46	0.13		
Wick ...	29.66	48	SW	1	bc	29.73	+0.06	45	44	0	SE	2	bc	4	350	41	0.05		
Nairn ...	29.96	40	Z	0	b	29.71	+0.06	43	40	+5	Z	0	bc	0	46	38	0.21		
†Aberdeen ...	29.71	46	SSW	1	b	29.77	+0.03	47	46	+1	S	1	cm	3	50	38	0.41		
Leith ...	29.75	45	Z	0	f	29.75	+0.09	49	49	+7	N	1	o	*	50	39	0.22		
†Shields ...	29.79	54	Z	0	o	29.78	+0.07	51	51	+4	Z	0	f	2	56	46	0.14		
Spurn Head ...	29.87	50	SSW	4	e	29.85	+0.07	52	51	+5	S	4	h	3	56	46	0.22		
York ...	29.91	55	S	1	o	29.82	+0.04	55	55	+10	S	1	h	*	59	44	0.21		
Nottingham ...	29.92	58	SSW	3	e	29.89	+0.08	57	55	+2	SSW	2	o	*	61	53	0.17		
†Ardrossan ...	29.74	51	S	3	mc	29.71	+0.11	51	50	+8	S	3	o	2	53	42	0.25		
†Mullaghmore ...	29.61	55	SW	5	bc	29.61	+0.15	51	49	-2	SW	5	b	4	58	48	-		
Dunaghadee ...	29.74	50	S	2	o	29.72	+0.18	53	53	+1	SW	3	o	1	58	45	0.03		
Parsonstown ...	29.70	51	SE	1	b	29.73	+0.15	48	47	-3	S	1	bc	*	57	47	-		
Barrow-in-Furness ...	29.82	51	S	3	o	29.78	+0.12	52	52	+4	SE	3	o	3	55	47	0.42		
†Holyhead ...	29.78	54	SSW	4	m	29.79	+0.15	54	54	-1	SSW	2	f	1	56	53	0.12		
Liverpool (Bidston) ...	29.84	55	SSE	1	o	29.79	+0.11	55	55	+5	SSE	2	o	1	58	50	0.19		
†Valencia ...	29.65	56	SSE	6	e	29.74	+0.18	53	51	-2	SSW	5	cq	5	58	51	-		
Roche's Point ...	29.73	54	S	4	f	29.74	+0.11	51	50	-3	W	2	b	4	57	49	0.02		
Pembroke ...	29.82	54	SSW	2	f	29.82	+0.13	54	54	-1	SSW	2	h	3	56	53	0.56		
†Scilly ...																			
Frawle Point ...	29.92	56	SSW	6	h	29.93	+0.09	55	55	-1	?S	2	o	5	57	54	0.42		
Hurst Castle ...	29.96	57	WSW	6	h	29.97	+0.09	57	55	+2	SW	5	e	5	58	53	0.09		
†Dover ...	30.04	54	WSW	3	b	30.06	+0.11	53	52	0	WSW	3	n	2	57	52	0.08		
†London ...	30.00	58	SW	3	o	30.00	+0.11	56	54	-2	SW	3	o	*	60	55	0.07		
Oxford ...	29.95	57	S	1	h	29.92	+0.10	57	55	0	S	3	o	*	60	55	0.30		
Cambridge ...	29.95	58	S	1	h	29.92	+0.06	55	55	0	S	1	o	*	62	53	0.13		
†Yarmouth ...	29.97	58	SW	3	bc	29.96	+0.08	53	52	+1	SSW	3	cm	2	59	47	0.08		
†The Helder ...	30.04	52	SSW	3	o	30.03	+0.03	50	49	+1	SSW	1	o	2	54	39	0.12		
Cape Gris Nez ...	30.04	60	SSW	3	bc	30.06	+0.09	56	55	+2	SSW	4	o	2	63	50	0.32		
†Jersey ...	30.04	59	SSW	3	b	30.04	+0.05	56	54	0	S	4	cm	4	61	54	-		
Brest ...																			
Lorient ...	30.05	53	SSW	4	bc	30.01	0.00	60	56	+3	SSW	5	o	4	64	52	-		
†Rocheport ...	30.10	57	S	4	bc	30.14	+0.10	54	52	+2	SSE	5	bc	2	66	48	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*			*						*	*	*			
Brussels ...	*	*	*	*	*	30.13	+0.09	54	50	+1	S	3	e	*	54	52	-		
Charleville ...	30.19	55	S	3	e	30.22	+0.10	46	44	-2	SE	1	b	*	57	45	0.12		
Paris ...	30.16	55	Z	0	b	30.21	+0.07	50	46	-2	ENE	3	e	*	*	*	0.04		
Lyons ...	30.28	55	S	1	b	30.28	0.00	45	45	+3	SW	1	b	*	62	?	-		
†Toulon ...	30.37	55	SE	4	b	30.45	+0.17	53	51	+2	ENE	5	b	3	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.61	50	WSW	2	o	28.59	+0.12	50	50	+7	SSW	1	h	*	52	45	0.54		

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

Hawes Junction	28.61	50	WSW	2	o	28.59	+0.12	50	50	+7	SSW	1	h	*	52	45	0.54
----------------	-------	----	-----	---	---	-------	-------	----	----	----	-----	---	---	---	----	----	------

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes ...	30.04	41	36	SSE	6	o	5	Valencia ...	29.63	57	55	S	6	bc	6
Sumburgh Head	29.72	47	47	SSE	5	h	7	Scilly ...							
Stornoway ...	29.53	50	50	S	4	o	4	Dover ..	30.01	55	55	WSW	3	bc	3
Aberdeen ...	29.68	49	48	S	6	o	6	London ...	29.96	60	59	S	2	cm	*
Shields ...	29.72	56	53	SW	2	cm	3	Yarmouth ...	29.91	59	58	SSW	2	cm	4
Ardrossan ...	29.65	53	52	SSW	3	b	2	Jersey ...	30.01	61	58	SSW	3	bc	3
Mullaghmore ...	29.58	56	52	SW	6	bc	5	Rocheport ...	30.07	64	59	S	4	bc	2
Holyhead ...	29.78	55	54	SSW	4	o	3								

Pressure still gives way in the N. but increases in the S. The wind is SW^{ly} to S^{ly}, blowing strongly at Aberdeen and in the N. of Ireland and the weather is dull and wet except at Valencia and Mullaghmore.

EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in Charts.



DAILY WEATHER REPORT

F O R

SUNDAY 6TH NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

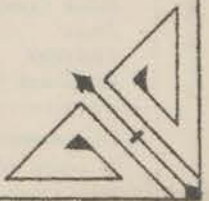
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ROBERT H. SCOTT
(SECRETARY.)



Printed by D. B. Colver, 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Sunday 6th NOVEMBER 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

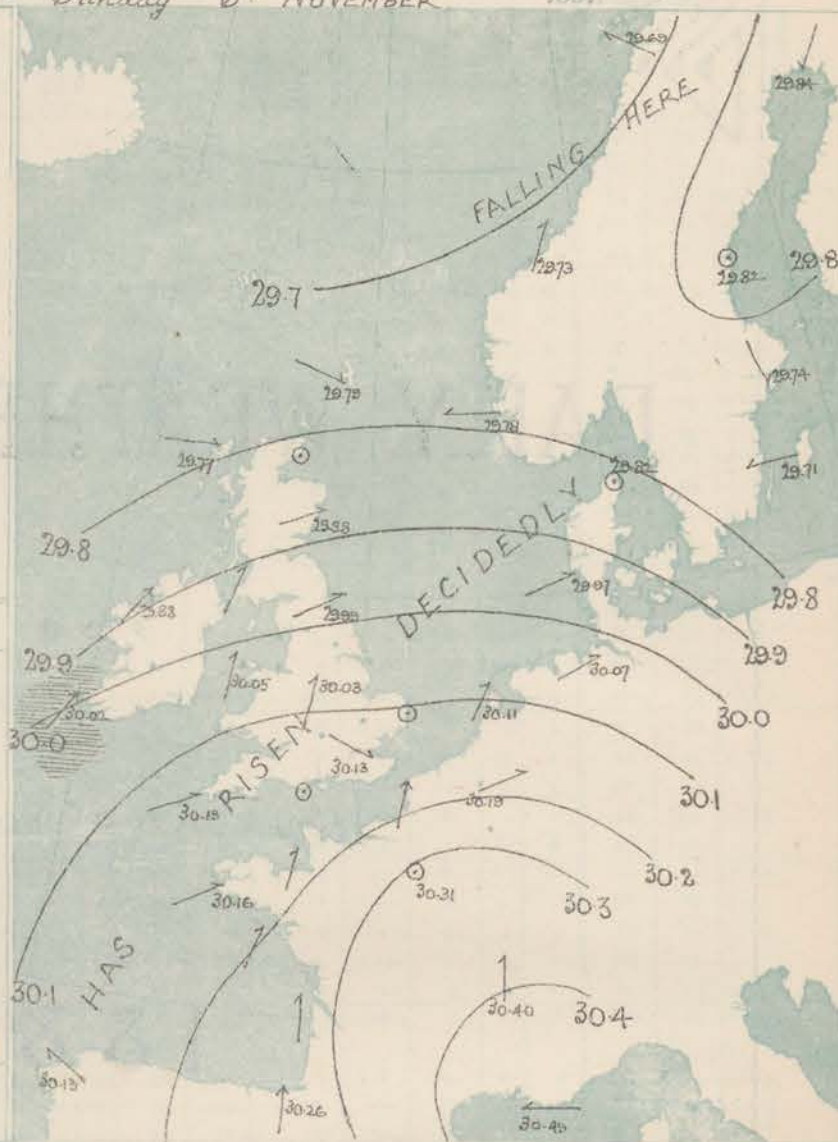
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

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

MEAN^h HEIGHT of the BAROMETER for the month of November

Stations.	Mean Readings Ins.
Nairn	29.67
Aberdeen	29.810
Leith	29.863
Scarborough	29.867
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.909
Roches Pt.	29.873
Plymouth	29.960
LONDON	29.990
Vermouth	29.910

* These means are for the 10 years 1860-70.
A more complete set of mean values is in course of preparation.



REMARKS

For Sunday 6th Nov^r 1881 at 8 a.m.

The barometer is rising rather briskly in most places this morning, readings ranging from a little above 30.1 ins. in the Channel to about 29.8 ins. in the north of Scotland.

Southerly and south-westerly winds are general, very light in force over England, but somewhat more fresh in Ireland.

Temperature varies from 54° over our southern counties to 42° at Aberdeen. The maximum recorded yesterday were as high as 64° in London, 63° at Cambridge and 60° at Leith, and as low as 48° at Donaghadee and Kairn.

The weather is clear and bright in most places, but gloomy and foggy in the south-east, with a steady fall of rain.

The sea is rather rough at Valencia, moderate to smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE ISSUED

DISTRICTS

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

FORECASTS

NONE ISSUED

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 6TH NOVEMBER 1881.

	† 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 12).			Max.	Min.			
Haparanda	29.92	27	NE	2	o	29.84	- .12	26	26	+	1	NE	2	o	*	30	25	0.04	
Hernösand	29.88	16	Z	0	b	29.82	- .33	26	25	+	5	Z	0	o	*	28	9	—	
Stockholm	29.89	32	W	2	o	29.74	- .31	32	31	0	0	N	2	o	*	36	24	0.04	
Wisby	29.97	39	NN	4	o	29.71	- .40	36	35	+	3	E	2	r	*	41	30	0.39	
Bodö	29.84	36	SE	8	o	29.69	- .19	35	34	-	2	ESE	2	c	1	37	24	0.16	
Christiansund	29.77	29	ESE	1	o	29.73	- .12	44	42	+	6	SSW	4	r	3	?	36	0.08	
†Skudesnaes	29.77	45	ENE	4	o	29.78	- .11	44	44	-	1	E	2	o	3	46	?	0.59	
Oxö (Klansund)	29.84	38	NNE	4	r	29.82	- .16	39	38	+	3	Z	0	f	1	?	?	0.20	
Skagen (The Skaw)	29.83	41	Z	0	r	29.82	- .17	41	40	+	4	Z	0	r	0	41	36	0.16	
Fanö	29.85	46	SW	4	o	29.97	- .03	45	45	+	1	WSW	4	c	*	46	43	0.16	
Cuxhaven	29.99	50	SW	3	bc	30.07	+	03	47	47	-	2	WSW	3	f	*	52	43	—
†Sumburgh Head	29.70	48	SE	2	m	29.77	+	01	49	49	+	4	W	2	c	3	50	44	0.24
†Stornoway	29.66	50	SW	2	r	29.78	+	14	49	49	-	2	WNW	4	c	3	54	45	0.39
Wick	29.69	48	WSW	1	c	29.82	+	09	44	43	-	1	Z	0	b	1	53	40	—
Nairn	29.71	47	SW	2	o	29.82	+	11	43	41	0	Z	0	c	2	48	39	0.03	
†Aberdeen	29.73	49	SW	1	b	29.88	+	11	42	41	-	5	WSW	1	b	1	52	35	0.04
Leith	29.76	52	SW	2	bc	29.91	+	16	49	48	0	WSW	2	r	*	60	43	0.02	
†Shields	29.81	54	WSW	2	bc	29.99	+	21	45	47	-	3	WSW	2	cm	2	56	44	0.01
Spurn Head	29.89	49	W	3	c	30.05	+	20	45	44	-	7	WSW	1	b	2	55	45	0.04
York	29.79	51	SW	1	b	30.07	+	25	43	43	-	12	Z	0	b	*	59	40	0.15
Nottingham	29.99	51	SSW	1	b	30.03	+	14	44	43	-	13	SSW	1	m	*	59	41	0.15
†Ardrossan	29.80	51	Z	0	bc	29.94	+	23	50	50	-	1	SW	3	om	3	53	49	0.03
†Mullaghmore	29.71	51	SW	6	b	29.88	+	27	50	49	-	1	SW	5	cg	4	56	49	0.02
Donaghadee	29.84	48	SW	1	b	29.96	+	24	46	45	-	7	SW	2	bc	0	55	45	0.01
Parsonstown	29.86	50	SSE	1	bc	30.01	+	28	46	45	-	2	SSE	1	b	*	57	46	0.02
Barrow-in-Furness	29.87	48	SSW	3	o	30.02	+	24	48	47	-	4	SSW	2	b	2	54	46	0.03
†Holyhead	29.91	53	SSW	4	bc	30.05	+	26	52	52	0	SSW	3	bw	2	56	52	—	
Liverpool (Biddulph)	29.92	51	SW	1	b	30.04	+	27	47	46	-	5	S	1	b	1	56	46	—
†Valencia	29.84	51	SSW	7	c	30.02	+	28	52	51	-	1	SSW	5	bomp	5	56	51	0.06
Roche's Point	29.89	53	SW	4	bc	30.06	+	32	52	50	+	1	W	3	b	4	57	49	—
Pembroke	29.97	53	SW	3	b	30.09	+	27	52	52	-	1	SW	3	bw	3	55	52	0.02
†Scilly	30.08	54	WSW	2	o	30.16	+	23	51	51	-	4	WNW	2	bc	4	56	50	0.04
Prawle Point	30.04	55	WSW	6	o	30.13	+	16	53	53	-	4	Z	0	f	3	59	50	0.03
Hurst Castle	30.07	55	W	3	bc	30.14	+	08	54	53	+	1	WSW	3	cr	2	57	52	0.24
†Dover	30.04	59	WSW	2	o	30.13	+	13	54	53	-	2	NW	1	gfr	*	64	50	0.14
†London	30.05	53	SW	2	o	30.13	+	21	50	50	-	7	NW	1	m	*	59	50	0.02
Oxford	29.96	58	S	1	o	30.12	+	20	51	51	-	4	Z	0	o	*	63	49	0.01
Cambridge	29.96	56	SW	3	bc	30.10	+	14	51	50	-	2	Z	0	bf	3	58	50	—
†Yarmouth	30.00	50	SSW	4	c	30.11	+	08	50	49	0	SW	1	r	1	54	50	0.04	
The Helder	30.10	56	SSW	7	bc	30.15	+	09	54	54	-	2	SSW	7	r	4	63	52	—
Cape Gris Nez	30.13	57	S	3	o	30.19	+	15	56	55	0	SSW	2	om	3	61	54	—	
†Jersey	30.10	57	S	4	o	30.16	+	19	57	57	-	2	WSW	4	o	4	57	55	0.08
Brest	?	60	SW	3	o	30.15	+	14	58	56	-	2	SW	3	o	4	64	54	—
Lorient	30.19	59	SSE	4	o	30.23	+	09	55	54	+	1	S	1	o	2	64	48	—
†Rochefort	30.17	73	S	4	o	30.26	+	12	68	59	-	1	S	5	c	3	57	59	—
Biarritz	?	?	?	?	?	30.13	+	10	?	?	?	?	ESE	1	o	1	*	*	*
Corunna	?	?	?	?	?	30.19	+	06	55	52	+	1	SW	3	o	*	60	55	—
Brussels	30.24	54	SSE	1	o	30.24	+	02	50	47	+	4	S	1	o	*	64	45	—
Charleville	30.25	55	WSW	1	o	30.31	+	10	54	52	+	4	Z	0	o	*	*	*	—
Paris	30.38	57	SSW	3	b	30.40	+	12	52	51	+	7	S	1	bc	*	66	?	—
Lyons	30.49	56	SE	3	b	30.49	+	04	55	53	+	2	E	1	o	2	63	?	—
Toulon																			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.65	48	SW	2	o	28.78	+	21	47	46	-	3	SW	4	o	*	52	46	0.21

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	29.88	46	44	ESE	2	o	5	Valencia ...	29.80	55	52	SSW	6	bcpg	6
Sumburgh Head	29.73	48	48	SE	3	m	5	Scilly ...							
Stornoway ...	29.63	52	51	SSW	1	bc	1	Dover ..	30.05	55	53	SSW	3	bc	2
Aberdeen ...	29.72	50	50	Z	0	m	3	London ...	30.00	62	57	SW	2	o	*
Shields ...	29.78	56	54	Z	0	rf	2	Yarmouth ...	29.95	58	55	SSW	4	bc	3
Ardrossan ...	29.74	52	52	SSW	3	b	2	Jersey ...	30.10	59	56	SW	3	c	3
Mullaghmore ...	29.69	56	52	SW	5	bc	4	Rochefort ...	30.19	63	59	SSE	5	bc	2
Holyhead ...	29.85	56	55	SSW	4	b	3								

Pressure is decreasing in Scotland, and is inclined to give way in the SE. of England, but is increasing elsewhere. Readings are becoming very uniform and moderate SW¹ breezes prevail with variable weather.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

MONDAY 7TH NOVEMBER

1881.

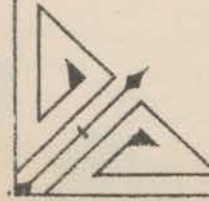
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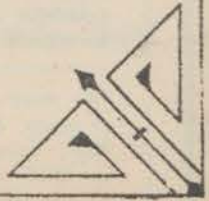
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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Monday 7th NOVEMBER 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 barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ dead calm.

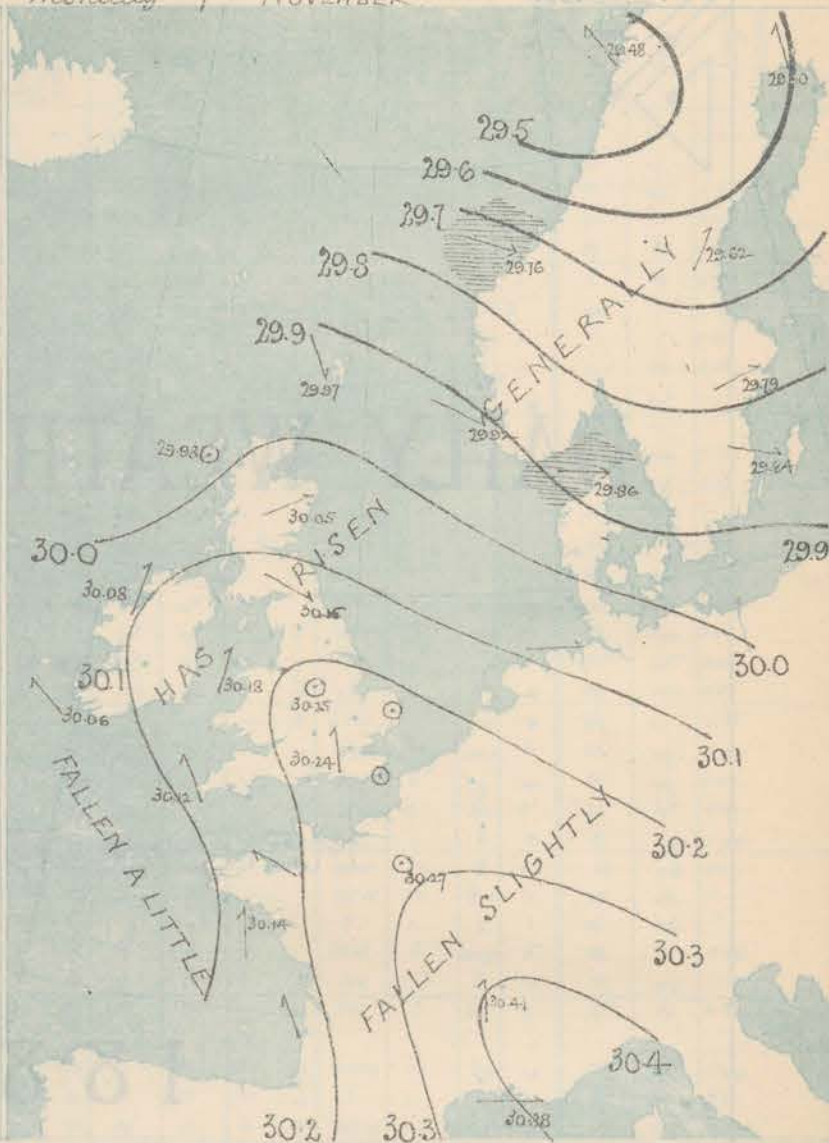
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
Naurn	29.872
Aberdeen	29.820
Leith	29.868
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.910
Rock's Pt.	29.873
Plymouth	29.860
LONDON	29.840
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

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

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

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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp.	Rain-fall
Scrimburgh Head	41.4	4.51
Scrimburgh	41.6	4.30
Aberdeen	41.5	2.91
Shields	42.1	2.83
York	42.4	2.32
Millingham	43.3	9
Holyhead	43.7	3.08
Portsmouth	43.7	2.45
Valencia	44.8	4.60
Sally (St Mary's)	45.3	4.18
Hurst Castle	46.2	9
Dover	46.2	3.02
LONDON	45.6	1.89
Yarmouth	45.3	3.13

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



REMARKS

for Monday 7th Nov^r 1881 at 8 a.m.

The barometer is rising this morning over the greater part of Western Europe, but is falling somewhat in the W. of France and on our south-west coast, ~~as well as in the west of France and on our SW coast~~ as well as in the extreme north of Scandinavia. A slight depression is apparently approaching the SW. of England, where a second exists in the north of Norway. An area of high readings is shown over the SE. of France and pressure is comparatively high and uniform all over France and the British Isles. The wind is SE^r over the west of France and our south-western stations, between S and W on our other coast, and W^r over the countries to the North Sea. It blows strongly at Christiansund, but is light or moderate elsewhere. The weather is cloudy and foggy in the S. of England and E. of France, but is fine in the W. of the latter country, and in our more N. districts. Slight rain has fallen in the E. S., and NW. Temperature has decreased and ranges from 55° at Falmouth to 39° at Nottingham and 38° at Aberdeen.

The sea is moderate to smooth generally.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

8th NOVEMBER.

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

DISTRICTS.

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

NW^r and W^r breezes, light; fair, foggy and cold at night.

6 SCOTLAND WEST

Same as No 2.

3 SCOTLAND EAST

---D^r---D^r---D^r---

7 ENGLAND N.W.

SE^r or variable breezes, light; cloudy, misty, foggy.

2 ENGLAND N.E.

W^r winds, very light; fair, fog at night.

8 ENGLAND S.W.

E^r or variable breezes; dull and foggy to fair.

5 ENGLAND EAST

Same as No 5

9 IRELAND NORTH

Same as No 7.

4 MIDLAND COUNTIES

Same as No 5

10 IRELAND SOUTH

E^r or NE^r light breezes; cloudy, slight rain.

5 ENGLAND SOUTH

Very light variable airs to SE^r and E^r breezes, dull and foggy to fair. Fine cold night.

WARNINGS

None Issued.

METEOROLOGICAL OBSERVATIONS FOR

7th Nov^r

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.71	25	NE	2	8	29.60	-2.4	32	32	+6	S	2	8	*	?	28	0.12		
Hernösand ...	29.78	24	WNW	2	0	29.62	-2.0	34	33	+8	SW	2	0	*	39	12	0.12		
Stockholm ...	29.85	32	NW	1	0	29.74	+0.5	27	26	-5	WSW	2	f	*	37	28	-		
Wisby ...	29.87	35	NW	6	0	29.84	+1.3	38	37	+2	WNW	4	0	*	41	34	0.08		
Bodö ...	29.55	35	SE	2	0	29.48	-2.1	34	33	-1	SE	2	0	1	37	32	0.12		
Christiansund ...	29.71	49	WSW	5	0	29.76	+0.3	42	39	-2	WNW	7	e	5	45	32	0.35		
†Skudesnaes ...	29.89	47	WNW	2	0	29.92	+1.4	44	41	-2	WNW	4	0	3	46	?	-		
Oxö (Klansund) ...	29.86	43	SW	2	0	29.86	+0.4	45	45	+6	SW	4	e	2	?	?	-		
Skagen (The Skaw) ...	29.86	44	WSW	4	2	29.86	+0.4	45	45	+4	W	5	0	5	45	39	0.04		
†Faro ...	30.04	44	W	4	C	30.04	+0.7	45	45	0	W	4	m	*	46	43	-		
Cuxhaven ...	30.05	50	WSW	2	bc	30.14	+0.7	43	43	-4	W	3	f	*	52	43	-		
†Sumburgh Head ...	29.82	46	N	1	e	29.97	+2.0	43	40	-6	WNW	2	e	1	58	37	0.08		
†Stornoway ...	29.90	47	Z	0	b	29.98	+2.1	42	42	-7	Z	0	b	0	55	37	0.07		
Wick ...	29.79	44	NW	1	bc	30.01	+1.9	45	44	+1	NW	2	e	3	50	38	0.10		
Nairn ...	29.93	47	WSW	1	b	30.01	+1.9	41	39	-2	Z	0	0	1	53	41	-		
†Aberdeen ...	29.95	48	WSW	1	b	30.05	+1.7	38	37	-4	WSW	1	b	1	55	37	0.01		
Leith ...	30.01	49	W	1	e	30.10	+1.9	49	47	-2	W	1	bc	*	57	47	0.02		
†Shields ...	30.04	51	W	2	b	30.15	+1.6	45	44	-3	WNW	2	m	2	56	42	-		
Spurn Head ...	30.12	49	SW	3	bc	30.18	+1.9	45	45	0	WSW	1	bc	1	58	44	-		
York ...	30.12	49	WSW	1	b	30.20	+1.3	41	41	-2	WSW	1	b	*	57	41	-		
Nottingham ...	30.22	48	W	2	b	30.25	+2.2	39	39	-5	Z	0	f	*	58	38	0.01		
†Ardrossan ...	30.02	51	SSW	3	om	30.12	+1.8	49	49	-1	SSW	3	om	3	52	48	0.01		
†Mullaghmore ...	29.98	52	SW	5	bc	30.08	+2.0	47	45	-3	SW	4	bc	3	56	43	0.02		
Donaghadee ...	30.09	49	WNW	1	b	30.15	+1.9	39	39	-7	S	1	b	0	56	38	-		
Parsonstown ...	30.11	48	SSW	1	bc	30.13	+1.2	44	43	-2	Z	0	cg	*	57	42	-		
Barrow-in-Furness ...	30.12	49	SSW	3	bc	30.17	+1.5	46	45	-2	SSW	3	of	2	54	45	-		
†Holyhead ...	30.13	53	SSW	3	b	30.18	+1.3	50	50	-2	SSW	2	m	1	56	49	-		
Liverpool (Bidston) ...	30.15	50	SSW	3	b	30.19	+1.3	45	44	-2	SSW	1	b	1	57	44	-		
†Valencia ...	30.11	54	SSW	3	e	30.06	+0.4	50	50	-2	SE	1	0	1	57	49	0.03		
Roches Point ...	30.11	55	W	3	bc	30.09	+0.3	53	52	+1	SE	3	e	4	59	51	-		
Pembroke ...	30.18	53	SW	2	bc	30.13	+0.4	50	49	-3	SSW	3	0	2	57	50	0.04		
†Scilly ...																			
Prawle Point ...	30.25	51	WNW	2	b	30.15	-0.1	54	54	-3	ENE	3	f	2	61	49	0.11		
Hurst Castle ...	30.24	50	W	1	f	30.20	+0.9	50	50	-3	ENE	2	om	2	59	46	0.05		
†Dover ...	30.22	53	WSW	1	bc	30.25	+1.1	50	50	-4	Z	0	cf	0	57	46	0.10		
†London ...	30.23	50	SSW	2	b	30.24	+1.1	50	49	-4	Z	2	0	*	60	47	0.01		
Oxford ...	30.26	47	SSW	1	b	30.22	+0.9	48	47	-2	SE	1	0	*	58	44	0.01		
Cambridge ...	30.20	45	N	1	b	30.24	+1.2	46	45	-5	W	1	0	*	60	40	-		
†Yarmouth ...	30.17	52	W	1	b	30.22	+1.2	47	46	-4	Z	0	bc	1	56	44	-		
The Helder ...																			
Cape Gris Nez ...																			
†Jersey ...	30.27	56	Z	0	b	30.20	+0.1	54	54	-2	ENE	2	bc	3	57	51	0.01		
Brest ...	30.21	56	SE	3	0	30.08	-0.08	56	55	-1	SE	3	b	2	59	54	-		
Lorient ...	30.13	55	S	1	m	30.14	-0.01	55	55	-3	S	4	b	3	61	52	-		
†Rochefort ...	30.26	59	S	3	b	30.19	-0.04	52	51	-3	SE	4	b	2	66	48	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*				*						*	*	*		
Brussels ...	*	*	*	*	*	30.28	+0.9	53	53	-2	SW	1	f	*	58	53	0.04		
Charleville ...	30.28	54	W	1	0	30.24	+0.6	50	49	-1	WSW	1	0	*	61	48	-		
Paris ...	30.26	54	Z	0	b	30.27	-0.04	47	46	-7	Z	0	m	*	*	*	-		
Lyons ...	30.38	55	S	1	b	30.41	+0.1	44	44	-8	S	1	f	*	64	42	-		
Toulon ...	30.44	55	W	3	b	30.38	-0.11	55	53	0	W	4	0	3	59	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.87	47	SW	3	0	28.95	+1.7	45	45	-2	W	2	0	*	48	45	0.05		

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.82	45	44	ENE	2	0	3	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			*
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.26	64	61
Holyhead											

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

TUESDAY 8TH NOVEMBER.

1881.

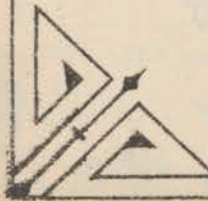
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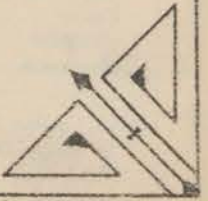
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ROBERT H. SCOTT
(SECRETARY.)



REMARKS

for Tuesday 8th NOVEMBER. 1887. at 8 a.m.

The weather this morning remains in a very quiet condition. A large area of high pressure lies over our SE. coasts, the E. of France, North Germany and Denmark, while low readings are reported from the north of Scandinavia, the W. of Ireland and SW. of France. In consequence E^{ly} winds prevail over France and the Channel, SE^{ly} winds on our W. coast, S^{ly} winds in Scotland, and SW^{ly} to W^{ly} winds in Scandinavia. They are moderate to light in force generally. The weather is fine over Denmark and on the SE. coast of England, but is cloudy or dull elsewhere, with fog or mist at the great majority of stations. Slight rain has occurred except in the east, north-east, and north-west. Temperature has fallen on the eastern shores of the North Sea and in France, risen at most of our stations; readings range at present from 53° at Valencia to 46° at Kairi. The maxima yesterday varied between 50° and 58°. The sea is moderate off the south of Ireland, nearly smooth elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

9th NOVEMBER.

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

DISTRICTS.

FORECASTS

1 SCOTLAND
NORTH

S^{ly} winds, moderate or light; cloudy
and mild, slight rain.

2 SCOTLAND
EAST

----- D° ----- D° ----- D° -----

3 ENGLAND
N.E.

S^{ly} and SE^{ly} winds, light; cloudy, dull,
foggy.

4 ENGLAND
EAST

Same as N° 5

5 MIDLAND
COUNTIES

SE^{ly} winds, light; cloudy, foggy, mild.

6 ENGLAND
SOUTH

E^{ly} winds, light and moderate; dull,
cloudy, foggy.

DISTRICTS

FORECASTS

6 SCOTLAND
WEST

Same as N° 0 and 1

7 ENGLAND
N.W.

Same as N° 4

8 ENGLAND
S.W.

E^{ly} winds, light and moderate; dull,
foggy, misty rain.

9 IRELAND
NORTH

S^{ly} and SE^{ly} winds, light and moderate;
dull, mild, slight misty rain.

10 IRELAND
SOUTH

----- D° ----- D° ----- D° -----

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

8th NOV^r

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.71	28	Z	0	0	29.62	+ .02	80	30	- 2	SW	2	c	*	32	25	-		
Hernösand	29.84	35	NW	3	b	29.95	+ .33	38	32	- 1	SW	2	bc	*	41	25	-		
Stockholm	29.84	32	N	2	0	30.10	+ .31	32	31	+ 5	WNW	2	b	*	34	25	-		
Wisby	29.80	40	S	4	0	30.07	+ .23	38	38	0	E	2	0	*	41	32	-		
Bodö	29.63	42	SW	4	A	29.70	+ .22	45	42	+ 11	WSW	6	0	4	?	32	0.08		
Christiansund	29.92	43	WSW	6	0	30.00	+ .24	45	41	+ 8	SW	4	c	5	45	34	0.32		
†Skudesnaes	30.08	42	Z	0	0	30.18	+ .26	40	39	- 4	ENE	2	c	3	45	?	-		
Oxö (Xiansund)	29.99	42	NW	2	b	30.18	+ .32	35	33	- 10	NNW	2	c	1	45	34	-		
Skagen (The Skaw)	29.96	41	N	3	b	30.19	+ .33	34	32	- 11	Z	0	b	0	46	34	-		
Fanö	30.08	44	NW	4	0	30.23	+ .19	36	35	- 9	Z	0	b	*	46	34	-		
Cuxhaven	30.06	?	W	3	b	30.20	+ .06	43	42	0	N	2	b	*	52	39	-		
†Sumburgh Head	30.00	47	SSW	2	A	29.96	- .01	48	47	+ 5	NW	3	0	3	49	41	0.03		
†Stornoway	30.00	50	SW	5	c	29.93	- .05	48	48	+ 6	SSW	3	0	0	53	42	0.10		
Wick	30.01	48	WNW	2	bc	29.98	- .03	45	43	0	SSW	1	0	1	55	42	0.02		
Nairn	30.07	44	Z	0	bc	29.97	- .04	41	39	0	Z	0	og	1	52	37	0.01		
†Aberdeen	30.10	46	WSW	1	b	30.04	- .01	47	46	- 9	S	3	cm	1	56	34	-		
Leith	30.13	44	W	?	f	30.04	- .06	44	43	- 5	S	1	c	*	58	36	-		
†Shields	30.14	52	W	1	f	30.13	- .02	49	48	+ 4	S	2	f	2	55	42	-		
Spurn Head	30.16	47	ESE	2	0	30.16	- .02	47	47	+ 2	SSE	3	om	2	55	44	-		
York	30.18	49	S	1	0	30.19	- .01	48	48	+ 7	SSE	1	f	*	52	38	0.01		
Nottingham	30.18	50	ESE	2	0	30.19	- .06	51	50	+ 12	SW	1	0	*	55	39	-		
†Ardrossan	30.12	47	NE	1	bc	30.02	- .10	52	52	+ 3	S	3	of	3	52	42	0.01		
†Mullaghmore	30.02	48	ESE	4	og	29.91	- .17	55	55	+ 8	ESE	4	ogm	3	57	46	0.21		
Donaghadee	30.11	46	SSE	2	b	30.05	- .10	53	53	+ 14	S	3	0	1	54	37	-		
Parsonstown	30.04	51	SE	1	0	30.00	- .13	50	48	+ 6	SSE	1	0	*	56	42	0.06		
Barrow-in-Furness	30.14	44	SE	3	0	30.12	- .05	50	50	+ 4	E	4	of	2	53	45	-		
†Holyhead	30.08	53	Z	0	m	30.11	- .07	58	52	+ 3	SE	1	c	0	54	50	-		
Liverpool (Bidston)	30.11	51	ESE	3	0	30.13	- .06	51	50	+ 6	SE	3	bc	2	53	45	-		
†Valencia	29.95	55	ESE	2	amg	29.90	- .16	59	54	+ 9	SE	4	0	4	61	49	0.11		
Roche's Point	30.05	54	ESE	4	f	29.98	- .11	53	52	0	ESE	3	0	4	57	51	0.15		
Pembroke	30.05	55	S	1	f	30.09	- .04	51	51	+ 1	E	3	f	2	55	49	0.18		
†Scilly																			
Prawe Point	30.13	55	S	2	bc	30.14	- .01	54	54	0	ENE	3	c	2	59	51	-		
Hurst Castle	30.14	53	SW	2	b	30.18	- .02	49	49	- 1	E	1	f	2	59	45	0.02		
†Dover	30.17	54	E	1	bc	30.21	- .04	51	51	+ 1	NE	1	bf	0	54	50	0.02		
†London	30.16	52	Z	0	0	30.21	- .03	52	51	+ 2	E	1	og	*	57	50	-		
Oxford	30.17	53	NE	1	f	30.19	- .03	53	52	+ 5	SE	1	of	*	55	48	0.01		
Cambridge	30.18	51	Z	0	0	30.22	- .02	51	51	+ 5	Z	0	0	*	56	45	-		
†Yarmouth	30.19	48	Z	0	b	30.21	- .01	48	46	+ 1	ESE	1	b	1	50	45	-		
The Helder																			
Cape Gris Nez	30.16	57	ENE	1	c	30.20		51	51		ENE	1	f	0	59	48	-		
†Jersey	30.18	58	Z	0	bc	30.15	- .05	56	53	- 2	E	2	bc	2	59	53	-		
Brest	30.09	58	SE	3	b	30.02	- .06	56	53	0	ESE	4	0	3	61	54	-		
Lorient	30.12	55	ESE	4	b	30.05	- .09	54	51	- 1	ESE	5	c	2	63	52	-		
†Rochefort	30.18	61	ENE	3	bc	30.09	- .10	51	50	- 1	E	5	bc	2	72	46	-		
Biarritz	30.13	66	E	5	c	30.05	- .12	60	55	+ 5	SE	3	c	2	75	52	-		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.21	- .07	51	51	- 2	SE	1	f	*	56	50	-		
Charleville	30.25	52	S	1	0	30.28	+ .04	46	44	- 4	S	1	m	*	59	45	-		
Paris	30.23	57	ESE	1	0	30.23	- .04	48	47	+ 1	Z	0	f	*	*	*	-		
Lyons	30.31	56	SW	1	b	30.27	- .14	39	39	- 5	SE	1	f	*	62	37	-		
Toulon	30.33	54	W	4	bc	30.19	- .19	53	51	- 2	W	4	0	3	61	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.92	42	S	1	c	28.91	- .04	50	50	+ 5	SSE	1	om	*	50	42	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.99	45	41	NW	4	0	3	Valencia ...	29.99	55	52	E	3	0 v	4
Sumburgh Head	30.00	47	45	WNW	2	bc	1	Scilly ...							
Stornoway ...	29.98	53	51	SW	4	0	3	Dover ..	30.20	53	52	E	2	b	1
Aberdeen ...	30.06	50	47	WSW	1	b	1	London ...	30.19	56	54	SE	1	om	*
Shields ...	30.13	54	50	W	1	bcm	2	Yarmouth ...	30.20	50	49	S SW	1	bc	1
Ardrossan ...	30.12	51	50	SSW	3	b	2	Jersey ...	30.18	58	57	SE	1	bc	2
Mullaghmore ...	30.06	53	50	SSE	3	b	2	Rochefort ...	30.20	69	63	SE	4	bc	2
Holyhead ...	30.12	53	51	ENE	1	og	0								

Pressure has decreased a little since the morning but there has been little other change.

EXPLANATION OF COLUMNS.

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

F O R

WEDNESDAY 9TH NOVEMBER.

1881.

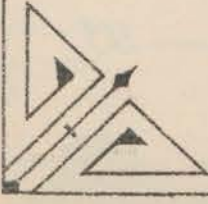
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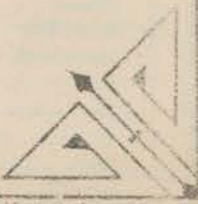
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on WEDNESDAY 9th NOV^r 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

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

— forces above 10; — forces 8 to 10;

— forces 5 to 7; — forces 1 to 4.

○ = dead calm.

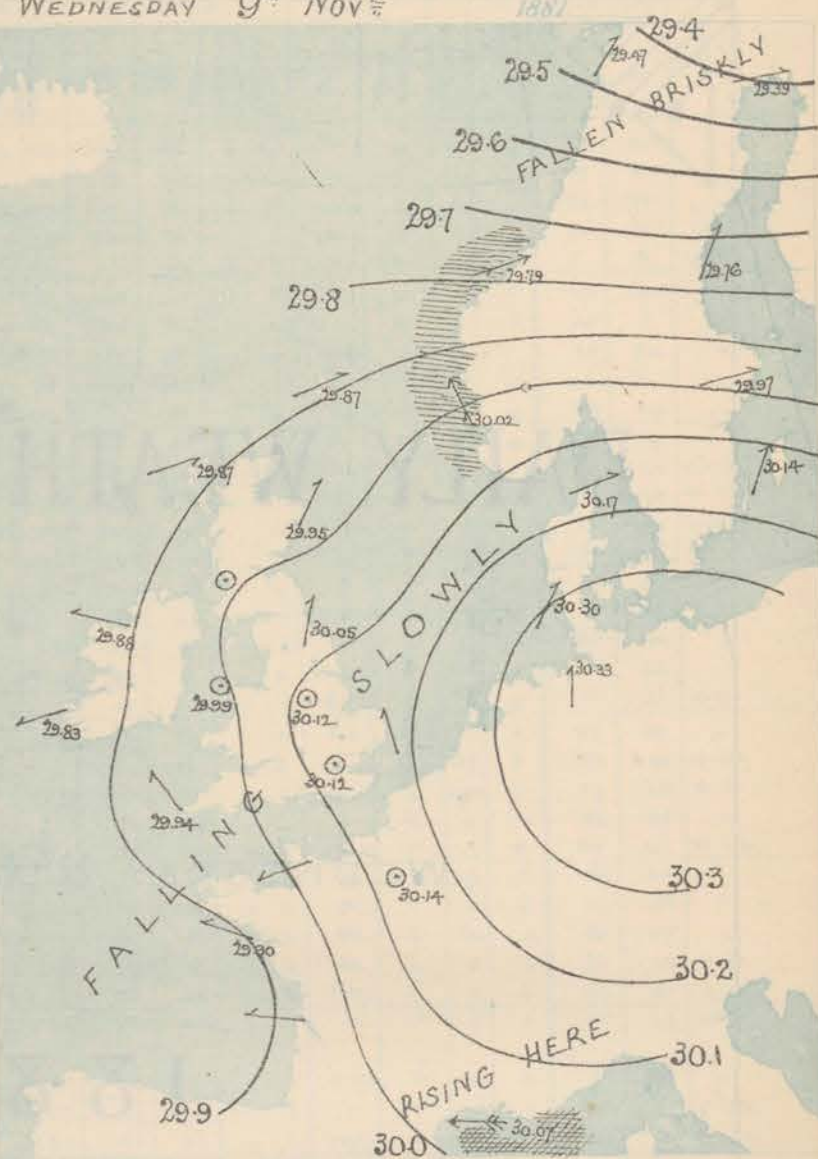
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN^s HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings in.
Nairn	29.822
Aberdeen	29.810
Leith	29.802
Scarborough	29.881
Ardrossan	29.878
Greenock	29.864
Holyhead	29.897
Valencia	29.880
Rocha's Pt	29.873
Plymouth	29.860
LONDON	29.940
Vermouth	29.910

* These means are for the 10 years 1861-70. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

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

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

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

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

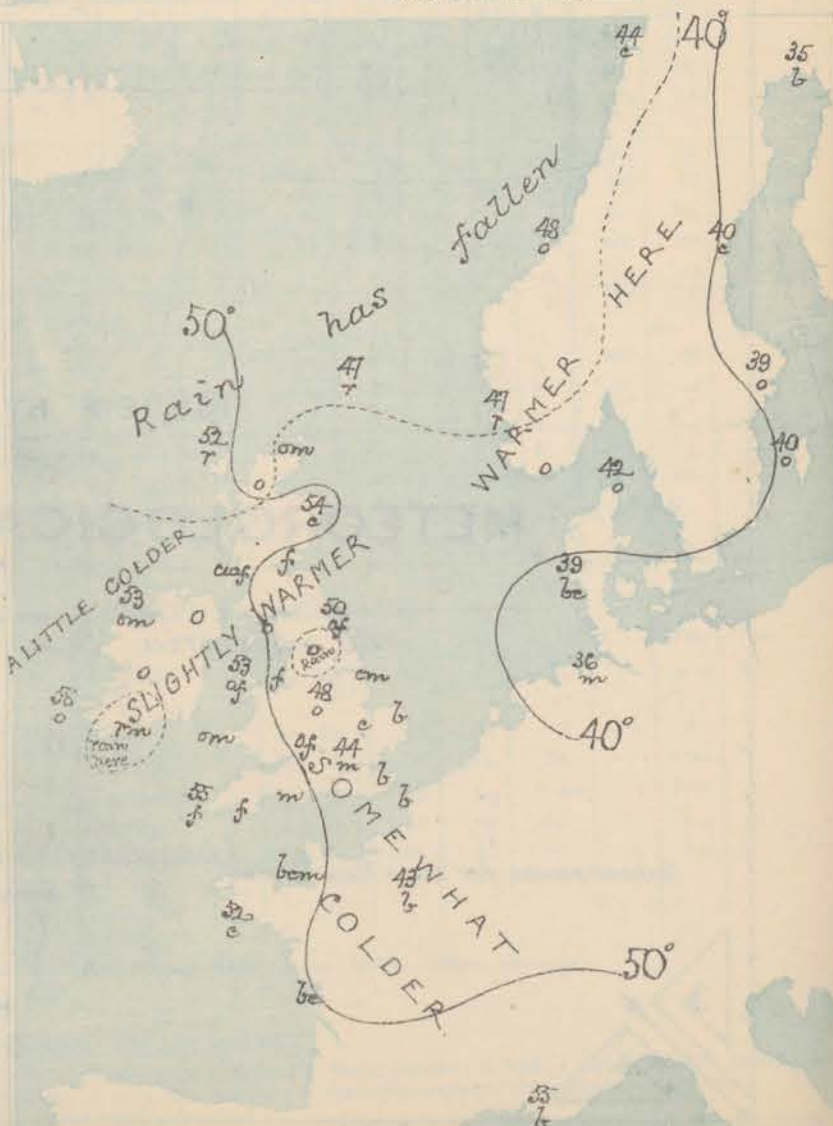
MEANS^s OF TEMPERATURE

AND RAINFALL:

for the month of November

Stations	Temp	Rain-fall
Sunderland	42.1	1.57
Portsmouth	41.8	1.30
Aberdeen	41.5	2.01
Sheffield	42.0	1.82
York	43.4	2.32
Mullingham	43.3	2
Holyhead	44.7	1.00
Parsloesdown	43.2	2.45
Valencia	44.8	1.00
Sally (St Mary's)	46.2	4.48
Hurst Castle	45.1	1
Dover	44.3	3.80
LONDON	43.6	1.19
Vermouth	43.3	2.13

* The mean Temperatures are those for the 15 years 1857-71; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Wednesday 9th Nov^r 1881 at 8 a.m.

Pressure this morning is giving way over nearly the whole of Western Europe, but the change is comparatively uniform, and the general distribution is little altered. A large area of high readings exists over North Germany, while depressions are shown over the Bay of Biscay, off the west coast of Ireland, and in the extreme north of Scandinavia. The wind is E^z over France, SE^z over our S^z districts, and SW^z over our N^z districts and Norway and Sweden; it is generally light or moderate in force over these Islands and their neighbourhood, but blows a gale both in the Gulf of Lyons and in the west of Norway. The weather is fine over France, and the SE. coasts of England, but is cloudy or dull elsewhere, with rain, fog or mist in several places. The amount of rainfall are, however, exceedingly slight. Temperature has fallen over France, the W. of Ireland, and the SE. of England, risen elsewhere, and readings range from 58° at Valencia to 44° in London, during yesterday the thermometer rose to 62° in the W. and NW., and to 64° at Jersey. The sea is slight or smooth generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

Thursday 10th Nov^r.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^z breezes, moderate generally, dull, mild, slight misty rain.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	S ^z and SE ^z breezes, moderate and light, fair, fog at night.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	E ^z and SE ^z breezes, moderate or light, fair, fog or mist night and early morning.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Calms and S ^z breezes, light, cloudy, foggy.
7 ENGLAND N.W.	SE ^z winds, moderate or light; dull, fog or mist.
8 ENGLAND S.W.	SE ^z and E ^z winds, light and moderate; dull, misty, slight rain.
9 IRELAND NORTH	Same as No 7
10 IRELAND SOUTH	E ^z winds, moderate or light; dull.
WARNINGS	
The south cone which was hoisted yesterday afternoon in district 10, has been lowered again this morning.	

METEOROLOGICAL OBSERVATIONS FOR

9th Nov^r

1881.

† 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	36	SW	2	0	29.39	-.23	35	34	+ 5	W	2	60	*	39	28	-		
Hernösand ...	29.93	36	Z	0	C	29.76	-.19	40	36	+ 4	SW	2	0	*	45	?	-		
Stockholm ...	30.14	34	SSW	2	6	29.97	-.13	39	38	+ 1	W	4	0	*	?	30	-		
Wisby ...	30.23	33	WNW	4	0	30.14	+ .01	40	39	+ 2	WSW	6	0	*	41	36	-		
Bodö ...	29.58	45	SW	6	0	29.47	-.23	44	42	- 1	SW	2	C	2	45	41	0.24		
Christiansund ...	29.88	47	SW	9	0	29.79	-.21	48	45	+ 3	WNW	9	0	5	48	36	0.04		
† Skudesnaes ...	30.13	46	S	8	2	30.02	-.16	47	46	+ 1	SSE	8	2	5	?	39	0.32		
Oxö (Årland) ...	30.21	44	SW	4	0	30.12	-.06	45	45	+ 10	SW	4	0	2	?	?	-		
Skagen (The Skaw) ...	30.25	38	SW	3	6	30.17	-.02	42	42	+ 8	WSW	4	0	3	43	34	-		
Fanö ...	30.35	37	SW	1	6	30.30	+ .01	39	39	+ 3	SW	2	60	*	43	36	-		
Cuxhaven ...	30.30	?	ESE	1	6	30.33	+ .13	36	35	- 1	S	1	0	*	41	32	-		
† Sumburgh Head ...	29.97	43	Z	0	6	29.87	-.09	47	47	- 1	?SW	3	2	2	50	43	0.08		
† Stornoway ...	29.97	43	Z	0	0	29.87	-.06	52	52	+ 4	WSW	4	2	4	52	46	0.09		
Wick ...	29.99	47	SW	1	0	29.92	-.06	47	46	+ 2	Z	0	0	1	50	42	-		
Nairn ...	30.00	44	Z	0	0	29.91	-.06	46	44	+ 5	Z	0	0	1	47	40	0.01		
† Aberdeen ...	30.05	51	Z	0	6m	29.95	-.09	54	51	+ 4	SW	2	C	1	55	45	-		
Leith ...	30.07	48	W	1	C	30.00	-.04	46	46	+ 2	Z	0	f	*	58	40	-		
† Shields ...	30.12	52	SSW	5	0	30.05	-.08	50	50	+ 1	SSW	4	0	2	55	47	-		
Spurn Head ...	30.20	47	SSE	3	0	30.11	-.05	47	46	0	SE	4	0	2	48	44	-		
York ...	30.19	52	S	1	0	30.11	-.08	46	46	- 2	S	1	0	*	53	45	0.01		
Nottingham ...	30.22	52	SSE	3	0	30.12	-.07	48	47	- 3	ESE	1	0	*	55	47	-		
† Ardrossan ...	30.04	53	NE	1	Cf	30.00	-.02	50	50	- 2	Z	0	0	0	55	49	-		
† Mullaghmore ...	29.85	59	ESE	5	0	29.88	-.03	53	52	- 2	E	4	0	3	62	52	-		
Donaghadee ...	30.03	52	SSE	3	0	29.98	-.07	52	52	- 1	SSE	2	0	0	55	51	-		
Parsonstown ...	29.94	56	SSE	2	0	29.89	-.11	54	52	- 4	?S	2	0	*	59	53	-		
Barrow-in-Furness ...	30.12	50	ESE	4	0	30.05	-.07	50	49	0	ESE	4	0	3	53	48	-		
† Holyhead ...	30.04	58	S	2	6c	29.99	-.12	53	51	0	Z	0	0	0	62	52	-		
Liverpool (Bidston) ...	30.11	54	ESE	4	0	30.05	-.08	51	50	0	ESE	3	0	3	58	51	-		
† Valencia ...	29.85	58	SE	6	0	29.83	-.07	58	55	- 1	ENE	1	0	1	62	55	-		
Roche's Point ...	29.96	53	SE	3	C	29.89	-.09	54	54	+ 1	SE	3	0	4	56	52	0.02		
Pembroke ...	30.01	54	E	5	6c	29.95	-.14	52	51	+ 1	ESE	5	0	8	55	50	-		
† Scilly ...																			
Prawle Point ...	30.09	54	E	4	f	29.99	-.15	52	52	- 2	ENE	4	0	3	60	51	-		
Hurst Castle ...	30.15	51	ENE	4	f	30.06	-.12	51	51	+ 2	SE	3	0	3	52	47	-		
† Dover ...	30.25	53	E	3	0	30.15	-.06	46	45	- 5	ESE	3	0	2	55	45	-		
† London ...	30.22	51	ESE	2	adm	30.12	-.09	44	44	- 8	NE	1	0	*	54	44	-		
Oxford ...	30.18	52	SE	2	0	30.10	-.09	49	49	- 4	ESE	2	0	*	55	49	-		
Cambridge ...	30.22	50	E	1	0	30.12	-.10	46	45	- 5	ESE	1	0	*	55	45	-		
† Yarmouth ...	30.24	48	SSE	3	6	30.17	-.04	47	46	- 1	ESE	3	0	2	49	45	-		
The Helder ...																			
Cape Gris Nez ...	30.13	52	ESE	1	m	30.13	-.07	42	41	- 9	ESE	4	0	1	59	41	-		
† Jersey ...	30.09	60	E	2	6m	30.01	-.14	53	52	- 3	ENE	2	0	2	64	51	-		
Brest ...	30.01	56	SSE	4	0	29.90	-.12	55	55	- 1	SE	4	0	2	59	54	-		
Lorient ...	30.02	55	ESE	4	0	29.90	-.15	52	50	- 2	ESE	4	0	2	57	50	-		
† Rochefort ...	30.03	57	Z	0	6c	29.94	-.15	50	48	- 1	E	5	0	2	66	45	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*			*							*	*	*		
† Brussels ...	*	*	*	*	*	30.21	0.00	35	34	- 16	E	1	0	*	55	34	-		
Charleville ...	30.23	50	SE	1	6	30.18	-.10	?	?	?	ESE	4	0	2	63	39	-		
Paris ...	30.20	55	NE	1	6	30.14	-.09	43	41	- 5	ENE	1	0	*	*	*	-		
Lyons ...																			
Toulon ...	29.95	54	W	8	0	30.07	-.12	55	49	+ 2	E	11	0	7	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.91	53	S	1	6m	28.84	-.07	48	47	- 2	SSE	1	0	1	58	46	-		

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

Hawes Junction	28.91	53	S	1	6m	28.84	-.07	48	47	- 2	SSE	1	0	1	58	46	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.21	45	42	SSE	6	0	3	Valencia ...	29.82	59	56	SE	6	omg	6
Sumburgh Head ...	29.95	49	47	WSW	2	6c	2	Scilly ...							
Stornoway ...	29.96	51	49	WSW	3	0	2	Dover ..	30.22	53	52	ENE	3	0f	1
Aberdeen ...	30.02	52	51	SSW	3	0	1	London ...	30.22	53	53	ESE	1	0g	*
Shields ...	30.11	53	52	SSW	3	0	2	Yarmouth ...	30.25	49	48	ESE	2	6	2
Ardrossan ...	30.05	53	53	S	1	0	3	Jersey ...	30.10	63	58	E	2	6c	2
Mullaghmore ...	29.93	57	54	ESE	3	0g	2	Rochefort ...	30.07	64	58	ESE	5	6c	2
Holyhead ..	30.08	61	56	SSE	2	0	1								

The barometer has commenced to fall rather briskly in S. Ireland and the decrease is spreading to other parts of the Kingdom. A strong easterly SE breeze blows at Valencia.

EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in charts.



DAILY WEATHER REPORT

F O R

THURSDAY 10TH NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are {
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Dangerfield, 11th St. Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Thursday 10th NOVEMBER 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—

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

⊙ = dead calm.

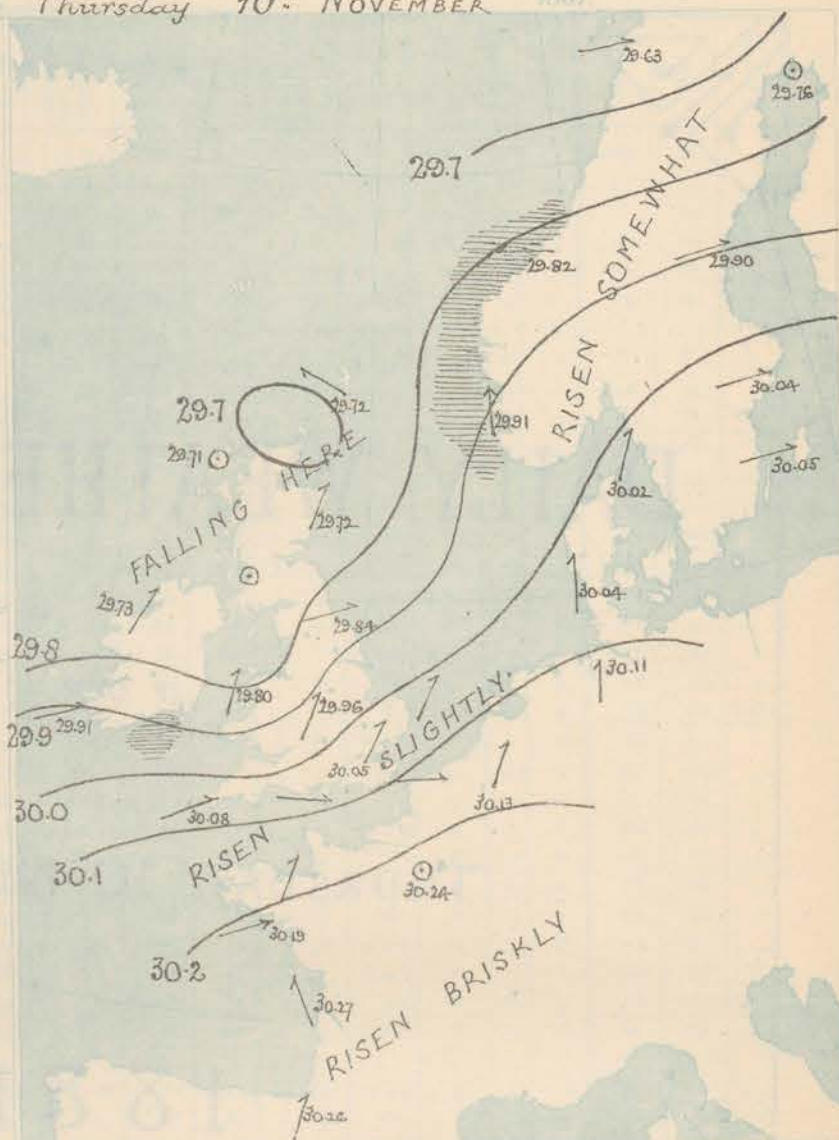
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of November

Stations.	Mean Readings
Nairn	29.825
Aberdeen	29.820
Leith	29.861
Scarborough	29.867
Ardrossan	29.879
Glasgow	29.884
Holyhead	29.897
Valentia	29.930
Rock's Pt.	29.870
Plymouth	29.960
LONDON	29.960
Wormouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map

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

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

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

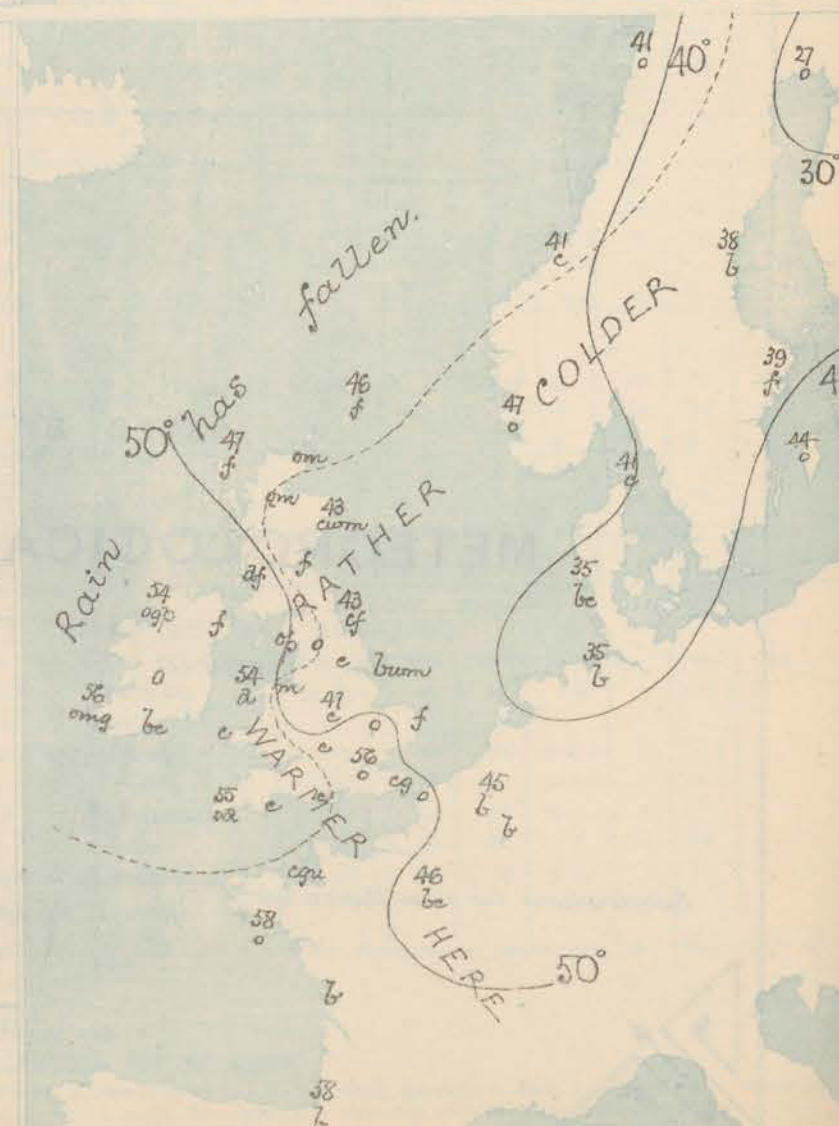
Falls of 0.5 in. or more are quoted in figures.

MEANS^{*} of TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Scarlough Head	41.4	2.01
Stornoway	41.6	4.20
Aberdeen	41.5	2.91
Shetland	42.0	2.53
York	42.4	2.02
Maltingmore	42.3	1
Holyhead	42.7	3.08
Portsmouth	42.7	2.43
Valentia	42.6	2.80
Sally (St Mary's)	42.5	4.79
Hurst Castle	42.1	2
Dover	42.2	3.90
LONDON	42.6	1.49
Wormouth	42.3	3.13

* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 10th Nov^r 1881 at 8 a.m.

The barometer is rising all over France, the southern, and south western parts of these Islands and the east and north of Scandinavia, but is falling over Scotland, and the north of England and Ireland. A large area of high pressure exists over the south of France, while a shallow depression lies over our northern districts. The wind varies between S. and W. over nearly the whole of Western Europe, and though light or moderate in force generally, blows freshly or strongly in some places. The weather is cloudy or dull except at some French stations, while in many places fog, mist, or showers of rain are reported. Rain has occurred in the N. and W. Temperature has risen several degrees in the south, but has fallen in the north; readings range from 56° at some of the southern stations to 40° at Cairn, while the maxima yesterday were 63° at Valencia and between 47° and 57° elsewhere. The sea is moderate in the S.W., slight or smooth generally.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

11th NOVEMBER.

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

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Variable W ^{ly} and SW ^{ly} winds, light, dull, fog, some rain.	6 SCOTLAND WEST	Same as No 0 ^r 1.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	SW ^{ly} to W ^{ly} winds, moderate and fresh, dull, misty rain.
3 ENGLAND N.E.	SW ^{ly} winds, light or moderate; cloudy, misty.	8 ENGLAND S.W.	W ^{ly} winds, moderate; dull, misty then fair.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	W ^{ly} winds, moderate and fresh; fair, cooler.
6 ENGLAND SOUTH	SW ^{ly} and W ^{ly} winds, moderate and fresh, cloudy, dull, and slight misty rain then fair. cooler.	WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

10th Nov^r

1881.

† 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 13).		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 13).			Max.	Min.			
Haparanda	29.61	29	N	2	0	29.76	+ 37	27	26	- 8	26	0	0	*	37	27	-		
Hernösand	29.77	42	WSW	2	6	29.90	+ 14	38	35	- 2	W	2	6	*	48	36	-		
Stockholm	29.89	41	W	2	0	30.04	+ 07	39	39	0	W	2	f	*	41	34	0.04		
Wisby	30.04	45	W	6	0	30.05	- 09	44	42	+ 4	W	2	0	*	46	39	-		
Bodö	29.56	41	W	2	1	29.63	+ 16	41	39	- 3	W	4	0	3	?	39	0.20		
Christiansund	29.94	44	WSW	4	0	29.82	+ 08	41	40	- 7	E	1	c	5	?	30	0.32		
†Skudesnaes	30.01	42	SSE	4	1	29.91	- 11	47	46	0	S	6	0	5	48	46	-		
Orö (Xtiansund)	30.05	45	SW	4	m	29.96	- 16	45	45	0	SSW	4	0	1	46	45	-		
Skagen (The Skaw)	30.10	?	WSW	5	0	30.02	- 15	41	40	- 1	SSW	3	c	2	48	39	-		
Fanö	30.19	37	S	2	6	30.04	- 26	35	35	- 4	S	2	bc	*	43	34	-		
Cuxhaven	30.19	?	S	2	6	30.11	- 22	35	34	- 1	S	2	6	*	43	32	-		
†Sumburgh Head	29.91	48	NE	3	1	29.72	- 15	46	46	- 1	SE	1	f	2	49	45	0.40		
†Stornoway	29.85	54	SW	4	0	29.71	- 16	47	47	- 5	W	0	f	0	55	41	0.34		
Wick	29.87	50	W	0	0	29.62	- 30	44	44	- 3	W	1	m	2	50	38	0.02		
Nairn	29.86	49	W	0	0	29.74	- 17	40	39	- 6	SW	1	m	1	53	40	-		
†Aberdeen	29.90	51	W	0	bc	29.72	- 23	43	42	- 11	SW	1	cwm	1	55	41	-		
Leith	29.90	46	W	0	f	29.76	- 24	50	49	+ 4	W	1	f	*	51	40	-		
†Shields	29.90	50	SSW	3	0	29.84	- 21	48	42	- 7	WSW	2	cf	2	50	42	-		
Spurn Head	30.02	47	SE	3	bc	29.94	- 17	45	45	- 2	S	4	bc	2	47	42	-		
York	30.01	50	S	7	0	29.90	- 21	43	43	- 3	S	1	c	*	54	41	-		
Nottingham	30.02	45	ESE	2	6	29.96	- 16	47	45	- 1	SSW	3	c	*	58	41	-		
†Ardrossan	29.90	51	NE	1	0	29.77	- 23	52	52	+ 2	W	0	fd	0	54	46	0.01		
†Mullaghmore	29.80	55	SE	4	agm	29.73	- 15	54	53	+ 1	SW	3	gmp	2	55	52	0.01		
Donaghadee	29.89	51	SSW	2	0	29.76	- 22	53	53	+ 1	SE	2	f	0	54	50	0.18		
Parsonstown	29.83	54	S	1	0	29.82	- 07	54	53	0	SSW	1	0	*	57	53	0.03		
Barrow-in-Furness	29.95	53	SE	3	0	29.86	- 19	47	46	- 3	ESE	3	op	2	53	45	-		
†Holyhead	29.88	54	W	0	0	29.80	- 19	54	54	+ 1	SSW	4	d	3	58	53	0.06		
Liverpool (Bidston)	29.92	51	ESE	4	0	29.85	- 20	48	48	- 3	ESE	3	m	3	53	45	-		
†Valencia	29.71	57	ESE	4	0	29.91	+ 08	56	55	- 2	WSW	3	omg	4	63	54	0.28		
Roche's Point	29.78	52	SE	4	0	29.91	+ 02	55	53	+ 1	W	5	bc	5	58	50	0.38		
Pembroke	29.88	53	ESE	3	bc	29.91	- 04	55	54	+ 3	WSW	5	c	4	55	50	0.03		
†Scilly																			
Prawle Point	29.96	54	ESE	2	c	30.06	+ 07	55	55	+ 3	SW	4	c	1	57	51	0.02		
Hurst Castle	29.99	50	SE	3	c	30.06	00	53	53	+ 2	W	4	c	3	55	49	0.01		
†Dover	30.07	49	ESE	2	6	30.09	+ 06	53	52	+ 7	W	3	cg	2	53	45	-		
†London	30.04	47	E	2	6	30.05	- 07	56	55	+ 12	SW	3	0	*	57	42	-		
Oxford	30.00	48	ESE	1	c	30.00	+ 10	55	54	+ 6	SW	7	c	*	56	46	-		
Cambridge	30.03	45	ESE	1	c	30.01	+ 11	53	52	+ 7	SW	1	0	*	57	40	-		
†Yarmouth	30.08	47	SSE	3	6	30.01	- 16	47	46	0	SW	2	f	2	48	44	-		
The Helder																			
Cape Gris Nez	30.07	45	SE	3	6	30.09	- 04	52	51	+ 10	WSW	7	0	3	54	41	-		
†Jersey	30.00	56	SSE	2	6m	30.16	+ 15	56	55	+ 3	SW	4	ega	3	59	52	-		
Brest																			
Lorient	29.98	57	SSW	3	bc	30.19	+ 29	58	56	+ 6	WSW	5	0	5	59	50	-		
†Rochefort	30.01	59	SSE	5	0	30.27	+ 33	61	60	+ 1	NE	4	6	2	64	45	-		
Biarritz	30.06	65	E	4	c	30.26	-	58	55	-	SSW	4	6	1	79	55	-		
Corunna																			
Brussels						30.13	- 08	45	44	+ 10	SW	3	6	*	61	35	-		
Charleville	30.19	?	S	7	6	30.18	00	40	37	?	S	1	6	*	61	35	-		
Paris		48	ESE	3	6	30.24	+ 10	46	45	+ 3	W	0	bc	*	*	*	-		
Lyons																			
Toulon																			

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

Hawes Junction	29.74	51	SSE	1	c	29.62	- 22	48	48	0	SW	1	0	*	55	41	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.04	48	47	SSW	4	0 f	5	Valencia ...	29.75	60	56	SE	4	bc	5
Sumburgh Head	29.94	48	48	NE	1	0	2	Scilly ...							
Stornoway ...	29.85	55	54	W	0	0	0	Dover ...	30.07	50	47	ESE	3	6	1
Aberdeen ...	29.94	53	51	S	1	0	1	London ...	30.05	58	50	ESE	1	bc	*
Shields ...	30.02	49	48	SW	3	0	2	Yarmouth ...	30.10	48	46	SSE	3	6	3
Ardrossan ...	29.95	54	53	W	0	0	0	Jersey ...	29.97	58	55	E	2	c	2
Mullaghmore ...	29.85	54	53	E	4	om	3	Rochefort ...	29.97	62	57	SSE	7	c	4
Holyhead ...	29.91	56	54	WSW	1	0	0								

Pressure continues to decrease slowly everywhere with light or moderate breezes between S. and E. and rather cloudy but fair weather. Temperature is inclined to decrease in the N., and ranges from 60° at Valencia to 48° in the E.

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 11th NOVEMBER.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

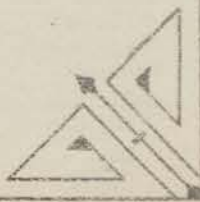
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Friday 11TH NOVEMBER. 1881

BAROMETER, WIND & SEA

Explanation of Map.

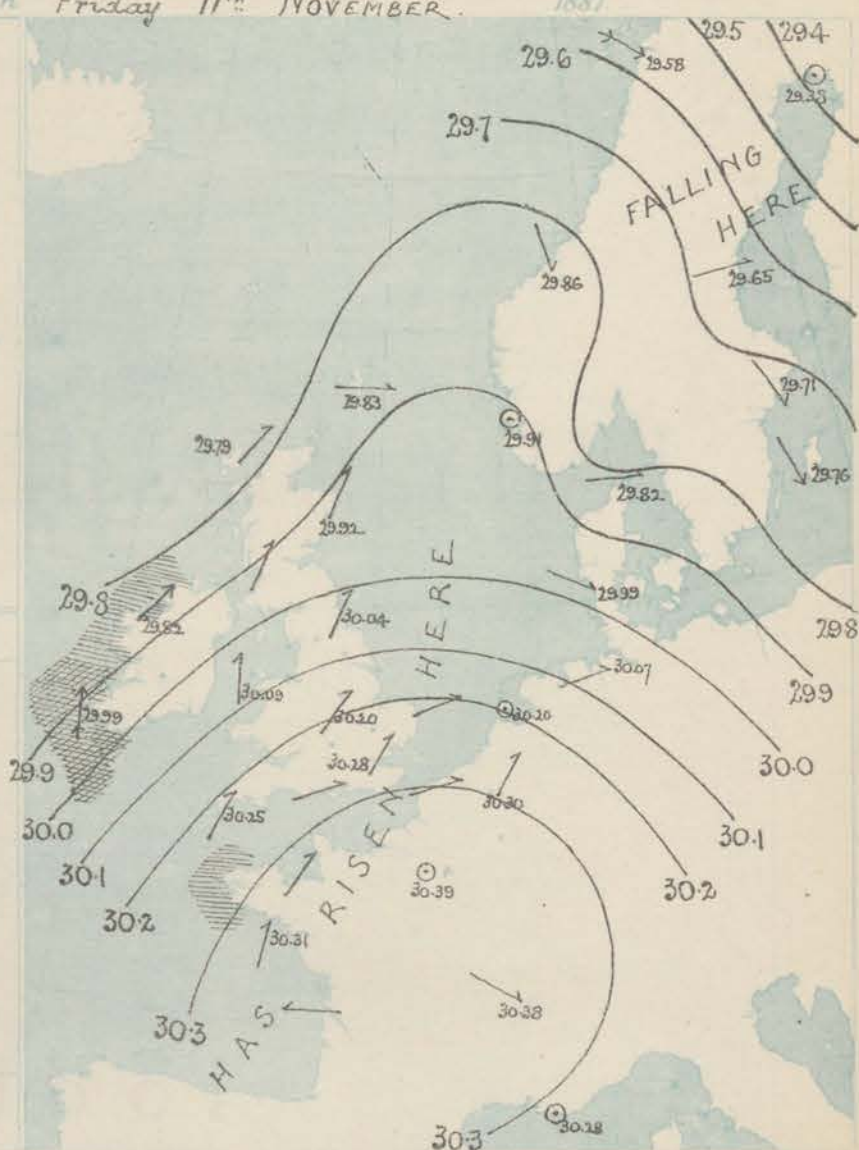
Barometer. Isobars are drawn for each tenth of an inch.
Changes in height of barometer since previous morning are stated in words.
Wind. Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus:
→ forces above 10; →→ forces 8 to 10
→→ forces 5 to 7; →→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

MEAN^S HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings bar
Nuern	29.822
Aberdeen	29.810
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.877
Valencia	29.910
Roche's Pt.	29.873
Plymouth	29.880
LONDON	29.840
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

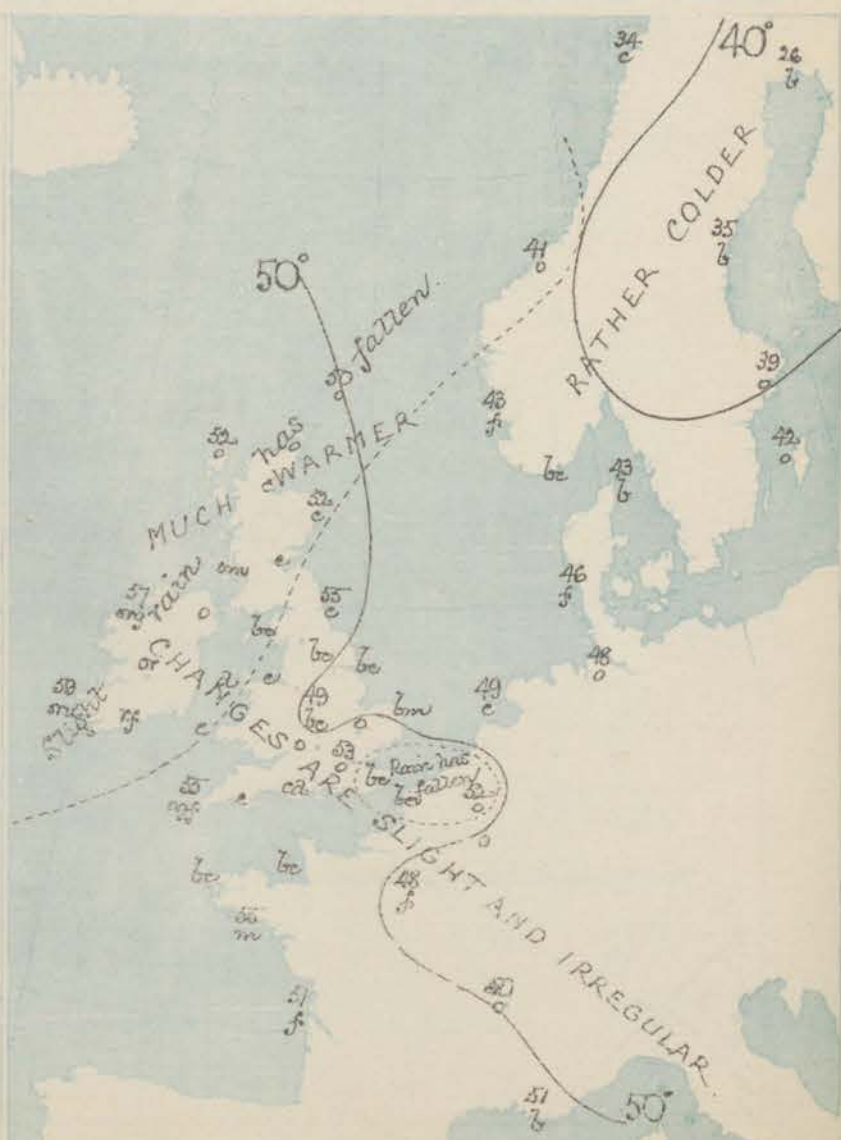
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS^S OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Sunderburgh Head	41.9	2.51
Stornoway	41.8	4.30
Aberdeen	42.5	4.81
Shetland	42.0	2.81
Kirk	42.4	2.32
Mullaghmore	43.3	1
Holyhead	42.7	3.08
Paranstown	43.7	2.45
Valencia	44.8	9.80
Sally (St Mary's)	45.3	4.10
Worst Castle	46.7	1
Dover	44.2	3.80
LONDON	43.6	1.69
Yarmouth	43.3	3.13

* The mean Temperatures are these for the 15 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Friday 11th NOV^r 1881 at 8 a.m.

Pressure is increasing this morning over France and the greater part of these Islands and Scandinavia, but is decreasing slightly on our west coasts and in Sweden. An anticyclone lies over France while pressure is relatively low off our north-west coasts and in Lapland. A depression apparently exists to the westward of Ireland, and the wind in the extreme west has risen to a fresh gale or strong breeze, but elsewhere it is light or moderate in force. It is S^W and S^W over the Channel and on all our coasts, but draws into W. on the E. shores of the North Sea, and into NW. in Sweden. Temperature has risen fast in our northern districts, changed irregularly in the S. and fallen over Scandinavia; readings are uniform over these Islands and France, ranging from 59° at Valencia to 48° at Paris and Yarmouth and 50° in the Shetlands. The maxima yesterday were 64° in London and 60° at Nottingham. The weather is cloudy or dull except on our E. and SE coasts, and slight rain is falling on our W. and SW. coasts. The sea is very rough at Valencia, and rather rough at Mullaghmore.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

12th NOV^r

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW^W breezes, light to moderate, dull, slight rain.

2 SCOTLAND EAST

.....D°.....D°.....D°.....

3 ENGLAND NE

SW^W or S^W winds, light; cloudy, but fair.

4 ENGLAND EAST

Same as No 5

5 MIDLAND COUNTIES

Same as No 5.

6 ENGLAND SOUTH

SW^W and W^W winds, light or moderate; dull and slight misty rain then fair with some fog.

7 SCOTLAND WEST

SW^W or S^W winds, moderate and fresh, dull, rain.

8 ENGLAND NW

S^W and SW^W winds, light or moderate, dull, misty rain.

9 ENGLAND SW

.....D°.....D°.....D°.....

10 IRELAND NORTH

S^W and SW^W winds, strong to moderate, dull, mild, some rain.

11 IRELAND SOUTH

.....D°.....D°.....D°.....

WARNINGS

NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

11th Nov^r

1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dirac.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.										
Haparanda	29.54	32	W	2	0	29.38	26	26	- 1	2	0	0	0	36	?	-			
Hernösand	29.63	39	SW	2	0	29.45	35	33	- 2	W	2	0	0	43	34	-			
Stockholm	29.73	39	W	2	0	29.71	39	37	0	NW	2	0	0	45	37	-			
Wisby	29.86	41	NW	4	0	29.76	42	40	- 2	NW	6	0	0	45	39	-			
Bodö	29.47	40	W	4	0	29.62	34	32	- 2	WNW	8	0	4	41	?	-			
Christiansund	29.62	41	E	2	0	29.86	41	38	0	NW	3	0	3	43	32	0.35			
Skudesnaes	29.75	46	SE	6	0	29.91	42	42	- 4	Z	0	0	3	?	?	-			
Öxö (Klansund)	29.64	44	SW	1	0	29.80	40	39	- 5	WSW	4	0	2	45	39	-			
Skagen (The Skaw)	29.82	42	WSW	4	0	29.82	43	43	+ 2	W	3	0	2	43	39	-			
Fanö	29.89	46	WSW	4	0	29.99	46	46	+ 1	WNW	4	0	0	46	?	0.08			
Cuxhaven	30.03	?	W	3	0	30.07	48	48	+ 13	WSW	3	0	0	?	34	0.10			
Sumburgh Head	29.69	48	Z	0	0	29.83	49	49	+ 4	W	2	0	2	51	44	0.08			
Stornoway	29.74	52	SW	3	0	29.79	52	52	+ 5	SW	3	0	3	52	47	0.04			
Wick	29.76	49	NW	1	0	29.85	50	49	+ 6	S	2	0	2	52	40	0.03			
Nairn	29.79	50	Z	0	0	29.85	51	49	+ 11	Z	0	0	1	53	40	-			
Aberdeen	29.80	49	WNW	1	0	29.92	52	51	+ 9	SSW	1	0	1	53	42	0.03			
Leith	29.87	52	W	2	0	29.95	53	52	+ 8	WSW	1	0	0	57	48	0.01			
Shields	29.86	52	W	4	0	30.04	53	53	+ 12	SSW	3	0	2	56	43	-			
Spurn Head	29.95	53	SW	4	0	30.14	49	49	+ 4	SSW	3	0	2	57	44	-			
York	29.96	55	W	2	0	30.13	52	51	+ 9	SSW	1	0	0	58	42	-			
Nottingham	30.06	55	SSW	3	0	30.20	49	49	+ 2	SW	3	0	0	60	47	-			
Ardrossan	29.91	53	W	1	0	29.94	52	52	0	SSW	3	0	3	53	49	0.11			
Mullaghmore	29.90	55	SW	4	0	29.82	57	56	+ 3	SW	6	0	5	57	53	0.30			
Donaghadee	29.97	53	W	2	0	29.97	53	53	0	SSW	4	0	2	56	52	-			
Parsonstown	30.01	54	S	1	0	29.95	57	55	+ 3	SSW	2	0	0	57	53	-			
Barrow-in-Furness	29.98	51	SSW	3	0	30.08	51	50	+ 4	SSW	4	0	3	52	45	0.23			
Holyhead	30.04	55	SW	3	0	30.09	54	53	0	S	3	0	2	56	53	0.03			
Liverpool (Bidston)	30.03	54	WSW	4	0	30.11	54	51	+ 6	S	2	0	2	58	48	-			
Valencia	29.99	59	SSW	7	0	29.99	59	57	+ 3	S	8	0	4	60	54	0.01			
Roche's Point	30.08	55	SW	5	0	30.01	58	53	- 5	SW	5	0	4	58	53	0.10			
Pembroke	30.13	54	WSW	3	0	30.13	54	54	- 1	S	4	0	4	55	53	0.01			
Seilly																			
Prawle Point	30.22	53	SW	3	0	30.26	54	54	+ 1	SSW	3	0	3	56	53	-			
Hurst Castle	30.17	53	W	4	0	30.22	54	53	+ 1	WSW	3	0	3	56	50	-			
Dover	30.16	53	WSW	4	0	30.20	51	50	- 2	WSW	3	0	2	55	50	0.02			
London	30.15	54	WSW	2	0	30.21	53	52	- 3	SW	2	0	0	64	48	-			
Oxford	30.16	55	SW	4	0	30.24	52	50	+ 3	S	3	0	0	59	51	-			
Cambridge	30.09	54	SW	1	0	30.15	53	51	- 2	SW	1	0	0	61	48	-			
Yarmouth	30.04	55	WSW	2	0	30.23	48	47	+ 1	SW	1	0	2	57	46	-			
The Helder	30.04	49	SW	4	0	30.20	49	49	+ 16	SW	1	0	2	50	32	-			
Cape Gris Nez	30.18	51	SW	7	0	30.29	53	52	+ 1	WSW	4	0	2	55	50	0.24			
Jersey	30.27	54	W	2	0	30.34	53	52	- 3	SW	2	0	2	59	51	-			
Brest	30.29	56	SW	4	0	30.29	55	54	- 2	S	4	0	5	61	54	-			
Lorient	30.30	55	W	1	0	30.31	55	54	- 3	SSW	3	0	3	61	59	-			
Roche fort	30.30	57	W	1	0	30.34	51	51	0	S	4	0	2	66	48	-			
Biarritz																			
Corunna																			
Brussels						30.30	52	51	+ 7	SW	3	0	0	54	?	0.04			
Charleville	30.28	52	SE	4	0	30.33	50	48	+ 10	W	1	0	0	54	37	-			
Paris	30.29	52	SW	3	0	30.39	48	47	+ 2	Z	0	0	0			-			
Lyons	30.34	51	N	3	0	30.38	50	48	+ 8	NW	3	0	0	57	38	-			
Toulon	30.23	52	NW	7	0	30.28	51	45	+ 1	Z	0	0	1	63	50	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.71	50	WSW	1	0	29.85	50	50	+ 2	WSW	2	0	0	50	48	0.28			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		
Skudesnaes ...	29.77	47	45	SSE	8	0	5	Valencia ...	29.98	58	56		4	0 m g	5
Sumburgh Head	29.67	48	48	Z	0	1	1	Seilly ...							
Stornoway ...	29.71	51	51	SSW	1	0	0	Dover ..	30.10	55	54	WSW	4	0	3
Aberdeen ...	29.72	50	49	SSW	1	0	1	London ...	30.07	60	56	SW	2	0	0
Shields ...	29.80	53	52	SSW	2	0	2	Yarmouth ...	29.98	57	52	WSW	3	0	3
Ardrossan ...								Jersey ...	30.22	57	56	WSW	3	0	3
Mullaghmore ...	29.85	54	53	WSW	4	0	4	Roche fort ...	30.25	64	60	WNW	1	0	1
Holyhead ...	29.94	56	55	W	5	0	4								

The weather continues in a somewhat unsettled condition generally. The irregularly formed depression in the N. is passing off to the NE. but a new one is coming towards Ireland this afternoon. The sea is rising at Valencia.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * 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.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

SATURDAY, 12TH NOVEMBER.

1881.


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*
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on SATURDAY 12th NOVEMBER.

BAROMETER, WIND & SEA

Explanation of Map.

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

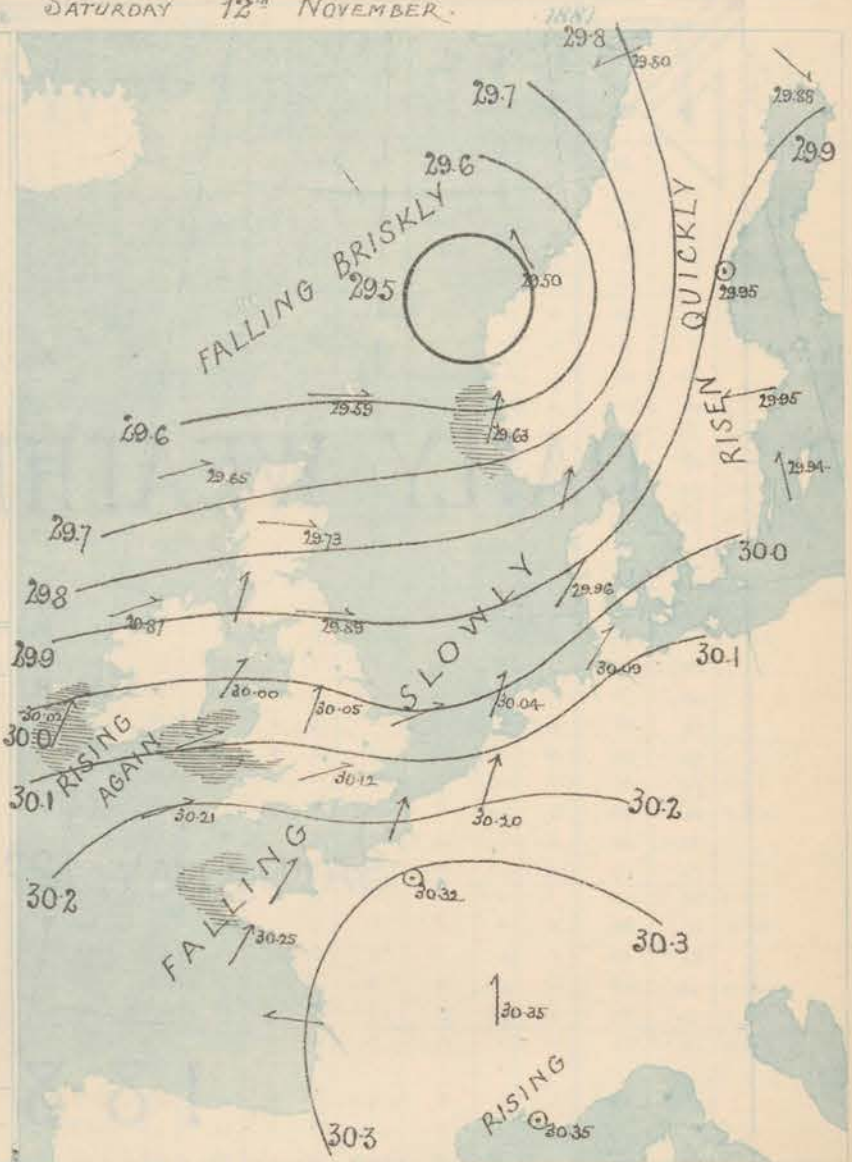
Wind. Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10
 → forces 5 to 7; → forces 1 to 4
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of November

Stations	Mean Readings In.
Nairn	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.909
Roches Pt	29.873
Plymouth	29.900
LONDON	29.940
Vermouth	29.910

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

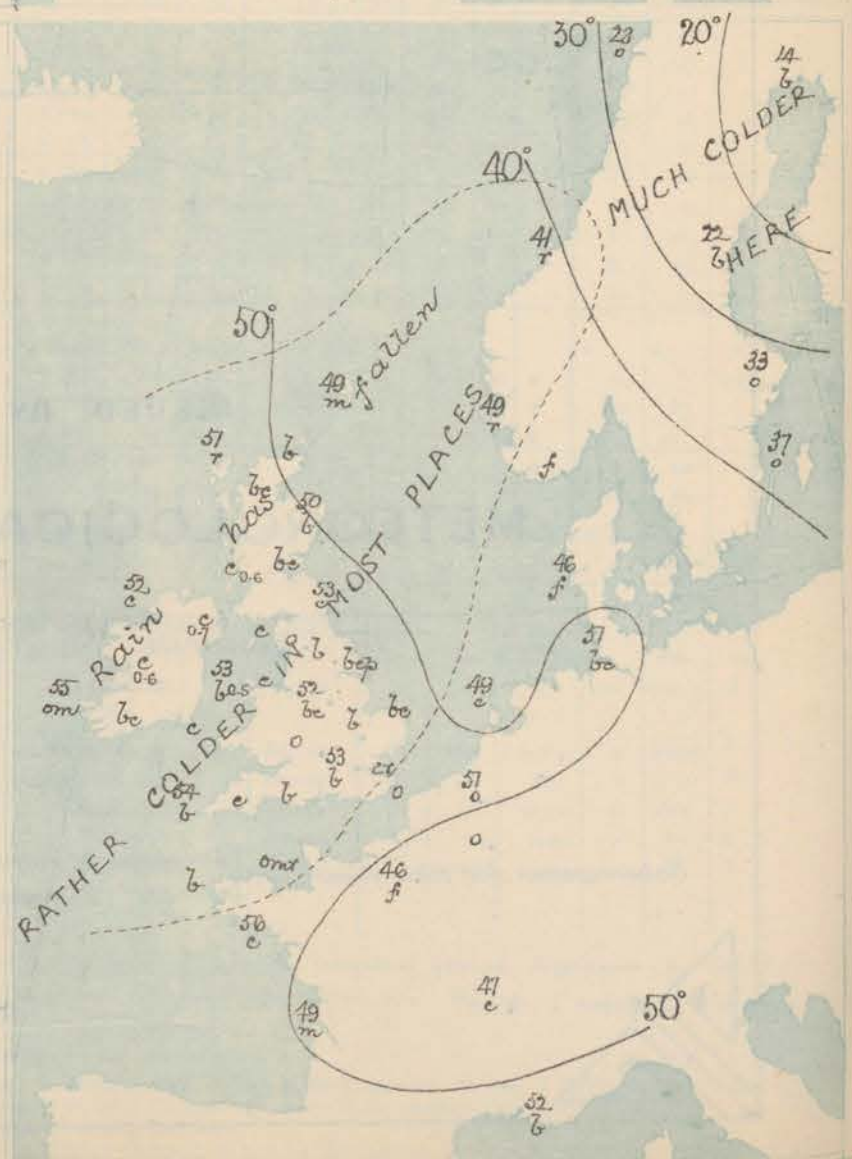
Explanation of Map.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of November

Stations	Temp	Rain-Fall
Sumburgh Head	42.4	2.51
Sternowy	41.8	4.30
Aberdeen	41.5	2.90
Shields	42.0	2.60
York	42.4	2.30
Millaghmore	43.2	1.00
Holyhead	41.7	3.08
Parsonstown	41.7	2.45
Valencia	41.6	9.07
Sally (St Mary's)	40.3	4.19
Hurst Castle	41.7	1.00
Dover	44.2	3.30
LONDON	43.6	1.00
Ermouth	40.3	3.13

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



REMARKS

for Saturday 12th NOV^r 1881 at 8 a.m.

This morning's chart shows that there is still a large area of high pressure lying over France but the depression which yesterday apparently lay off our north-west coast has travelled northwards, and is now shown near Christiansund. The mercury is rising slowly over the greater part of these Islands as well as in Sweden, but in France and on the eastern shores of the North Sea it is falling. Gradients are rather steep over the United Kingdom. The wind is S.W. to W. over the north of France and on all our coasts, but draws into S. over Denmark and Norway; it is generally light or moderate in force, but blows freshly in a few places. The weather is fine over the whole of Great Britain, but is cloudy or dull over Ireland, the N. of Scotland, and on the Continent generally; rain is falling at Jersey, Dover, Stomoway, and in the west of Norway, and during the past twenty-four hours rain has occurred at most stations. Temperature has fallen a little over these Islands, and readings range from 55° at Valencia to 48° at Wick, while the maxima yesterday varied between 51° at Stomoway and 59° in the south-west.

The sea is rough on our south-west coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

13th NOVEMBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} winds, light, but increasing; fine to dull and rain.
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND N.E.	W ^{ly} backing to SW ^{ly} winds, moderate and fresh; fair to showery.
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	W ^{ly} backing to SW ^{ly} winds, moderate & fresh; fair and mild, then dull, close and unsettled, rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^{ly} winds, moderate; freshening; cloudy, rain.
7 ENGLAND N.W.	SW ^{ly} and S ^{ly} winds, moderate and fresh, cloudy, showery, close.
8 ENGLAND S.W.	Same as N° 5.
9 IRELAND NORTH	SW ^{ly} and S ^{ly} winds, strong in W., moderate elsewhere; unsettled, cloudy, rain.
10 IRELAND SOUTH	— D° — D° — D° —
WARNINGS	NONE ISSUED.

METEOROLOGICAL OBSERVATIONS FOR

12th Nov^r 1881.

† YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.64	19	NW	2	b	29.88	+ .50	14	13	- 12	NW	2	b	*	30	?	-					
Hernösand	29.91	35	Z	0	b	29.95	+ .30	22	17	- 13	Z	0	b	*	39	?	-					
Stockholm	29.95	35	WNW	2	b	29.95	+ .24	33	31	- 6	E	2	o	*	43	34	-					
Wisby	29.94	38	N	2	b	29.94	+ .18	39	37	- 5	S	2	o	*	45	36	-					
Bodö	29.79	31	WNW	4	o	29.80	+ .22	28	28	- 6	E. N. E.	2	o	1	34	27	-					
Christiansund	29.90	38	ESE	2	bc	29.50	- .36	41	39	0	SE	1	n	3	43	28	-					
† Skudesnaes	29.90	47	S	4	o	29.63	- .28	49	49	+ 6	SSEW	6	n	5	?	43	-					
Oxö (Xtiansund)	29.94	42	SW	1	m	29.74	- .06	47	47	+ 7	SSEW	6	f	3	?	?	-					
Skagen (The Skaw)	29.99	40	SSW	2	f	29.90	+ .08	45	45	+ 2	SW	4	o	3	48	37	0.16					
Fanö	30.12	46	WSW	4	o	29.96	- .03	46	46	0	SW	4	f	*	46	45	-					
Cuxhaven	30.12	54	WSW	2	bc	30.09	+ .02	51	50	+ 3	SW	3	bc	*	48	36	-					
† Sumburgh Head	29.74	49	W	1	n	29.59	- .24	49	49	- 1	W	3	m	2	51	47	0.28					
† Stornoway	29.69	50	Z	0	n	29.65	- .14	51	51	- 1	SW	3	n	3	52	?	0.32					
Wick	29.68	51	S	1	o	29.67	- .18	48	47	- 2	Z	0	b	1	53	40	0.40					
Nairn	29.67	50	WSW	1	o	29.71	- .14	50	48	- 1	Z	0	bc	1	53	48	0.06					
† Aberdeen	29.76	52	S	4	om	29.73	- .19	50	49	- 2	W	1	b	1	55	48	0.03					
Leith	29.79	58	W	6	o	29.82	- .13	54	52	- 1	W	1	bc	*	59	52	0.22					
† Shields	29.96	56	WSW	3	o	29.89	- .15	53	52	- 2	W	3	c	2	56	50	-					
Spurn Head	30.08	50	SSW	4	bc	29.92	- .22	52	51	+ 3	WSW	5	bc	3	53	49	0.08					
York	30.07	54	S	1	b	29.93	- .20	53	51	+ 1	W	3	b	*	57	49	0.10					
Nottingham	30.14	52	S	2	c	30.08	- .15	52	51	+ 3	SW	2	bc	*	57	49	0.11					
† Ardrossan	29.82	53	SSW	4	o	29.85	- .09	51	51	- 1	SSW	3	c	3	53	50	0.64					
† Mullaghmore	29.80	55	SW	3	g	29.87	+ .05	52	50	- 5	SW	4	c	3	59	49	0.42					
Donaghadee	29.89	55	SW	5	n	29.92	- .05	51	50	- 2	W	3	c	1	56	50	0.67					
Parsonstown	29.88	55	SSE	1	n	30.00	+ .05	51	50	- 6	S	1	o	*	59	51	0.62					
Barrow-in-Furness	30.00	52	SSE	4	o	29.95	- .13	51	51	0	SW	3	c	3	53	50	0.39					
† Holyhead	29.99	55	SSW	5	o	30.00	- .09	53	52	- 1	SW	4	b	3	56	52	0.50					
Liverpool (Bidston)	30.04	55	SE	2	o	30.00	- .11	54	52	0	WSW	3	c	3	58	51	0.16					
† Valencia	29.89	55	SSW	4	mg	30.02	+ .03	55	54	- 4	SSW	5	om	5	59	54	0.40					
Roche's Point	29.90	58	SSW	6	n	30.06	+ .05	54	53	- 1	W	4	bc	4	59	51	0.42					
Pembroke	30.05	55	SSW	4	bc	30.09	- .04	54	53	0	WSW	4	c	5	55	53	0.17					
† Scilly																						
Prawle Point	30.21	55	S	3	o	30.20	- .06	54	54	0	WSW	3	c	4	55	52	0.13					
Hurst Castle	30.22	54	WSW	4	c	30.17	- .11	51	51	- 3	WNW	5	b	3	55	50	0.06					
† Dover	30.27	53	WSW	3	bc	30.15	- .15	53	52	+ 2	WSW	4	cn	3	56	51	0.04					
† London	30.23	55	SW	3	od	30.12	- .16	53	52	0	WSW	2	b	*	58	52	0.06					
Oxford	30.18	54	WSW	3	o	30.12	- .12	52	51	0	WSW	4	o	*	58	52	0.06					
Cambridge	30.21	53	S	1	c	30.06	- .19	53	52	0	SW	1	b	*	58	51	0.07					
† Yarmouth	30.19	52	SSW	1	bc	30.00	- .23	54	53	+ 6	WSW	4	bc	3	57	47	0.02					
The Helder	30.21	49	SW	5	o	30.04	- .16	49	48	0	SSW	4	c	2	50	48	-					
Cape Gris Nez	?	51	SW	4	o	30.19	- .10	52	52	- 1	SW	5	o	4	54	48	-					
† Jersey	30.29	54	S	3	bc	30.25	- .09	54	54	+ 1	SW	3	om	3	56	50	0.22					
Brest	30.11	56	S	5	o	30.24	- .05	56	55	+ 1	SSW	4	b	5	59	55	0.08					
Lorient	30.26	54	S	4	o	30.25	- .06	56	55	+ 1	SW	5	c	4	57	52	-					
† Rochefort	30.29	54	N	3	m	30.30	- .04	49	48	- 2	E	3	m	3	59	43	-					
† Biarritz	30.15	61	E	4	b	30.33	+ .01	57	53	+ 11	SW	5	o	3	68	43	-					
Corunna	*	*	*	*	*										*	*	*					
Brussels	*	*	*	*	*	30.20	- .10	51	49	- 1	SSW	5	o	*	55	51	-					
Charleville	30.34	52	SW	1	o	30.27	- .06	49	46	- 1	S	1	o	*	55	48	-					
Paris	30.35	55	SSW	1	o	30.32	- .07	46	45	- 2	Z	0	f	*	*	*	-					
Lyons	30.39	52	N	1	o	30.35	- .03	47	45	- 3	S	1	c	*	58	46	-					
Toulon	30.30	54	Z	0	b	30.35	+ .07	52	44	+ 1	Z	0	b	1	59	50	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.78	51	WSW	2	o	28.68	- .17	48	48	- 2	WSW	3	o	*	52	48	0.39					

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

Hawes Junction	28.78	51	WSW	2	o	28.68	- .17	48	48	- 2	WSW	3	o	*	52	48	0.39
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.95	45	44	mg	n	3	Valencia ...	29.88	57	56	s	7	ng	6
Sumburgh Head	29.80	50	49	s	2	0	Scilly ...							
Stornoway ...	29.73	52	52	s	2	n	Dover ..	30.27	55	54	WSW	3	bc	2
Aberdeen ...	29.84	55	53	SSW	1	0	London ...	30.24	58	53	SW	2	o	*
Shields ...	30.00	55	54	WSW	3	0	Yarmouth ...	30.20	54	52	SW	2	bc	2
Ardrossan ...	29.86	53	53	SSW	4	N	Jersey ...	30.32	55	54	s	2	c	2
Mullaghmore ...	29.79	55	53	SW	5	ng	Rochefort ...	30.33	58	57	NE	2	m	2
Holyhead ..	30.03	56	54	SSW	5	c								

Pressure is giving way generally. A large area of low readings lies off our NW coasts and S² winds prevail on all coasts, blowing strongly in the W. The weather is dull with rain in Ireland.

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



DAILY WEATHER REPORT

F O R

SUNDAY 13TH NOV^R

1881.


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.*
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Sunday 13th NOVEMBER 1887

BAROMETER, WIND & SEA

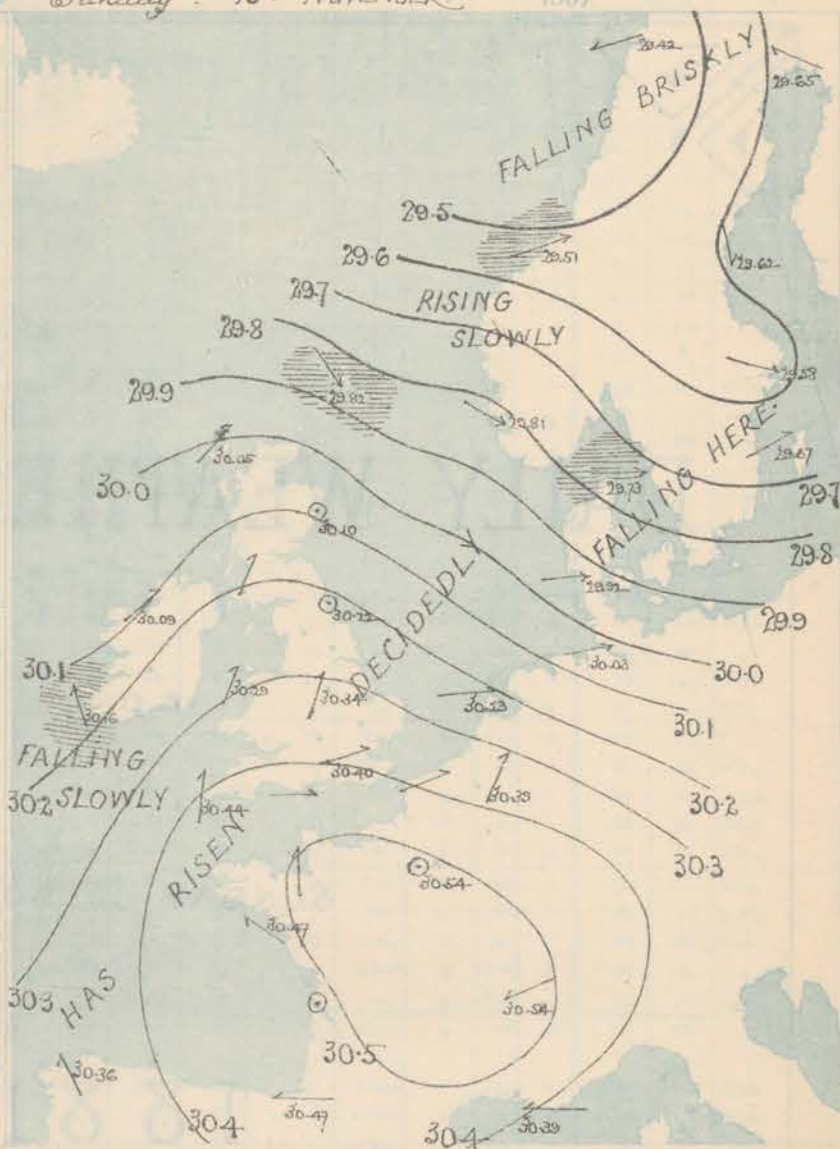
Explanation of Map

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 heads and feathers refer to force, thus:
 — force above 10; — force 8 to 10
 — force 5 to 7; — force 1 to 4.
 ○ = dead calm.
Sea Disturbance, where considerable is shown by shading round the coast thus: Rough; High

MEAN* HEIGHT of the BAROMETER for the month of November

Stations	Mean Readings in
Nuern	29.822
Aberdeen	29.823
Leith	29.863
Scarborough	29.887
Ambrosian	29.878
Greenock	29.884
Holyhead	29.897
Valencia	29.880
Roche's Pt	29.873
Plymouth	29.860
LONDON	29.841
Wormouth	29.810

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map

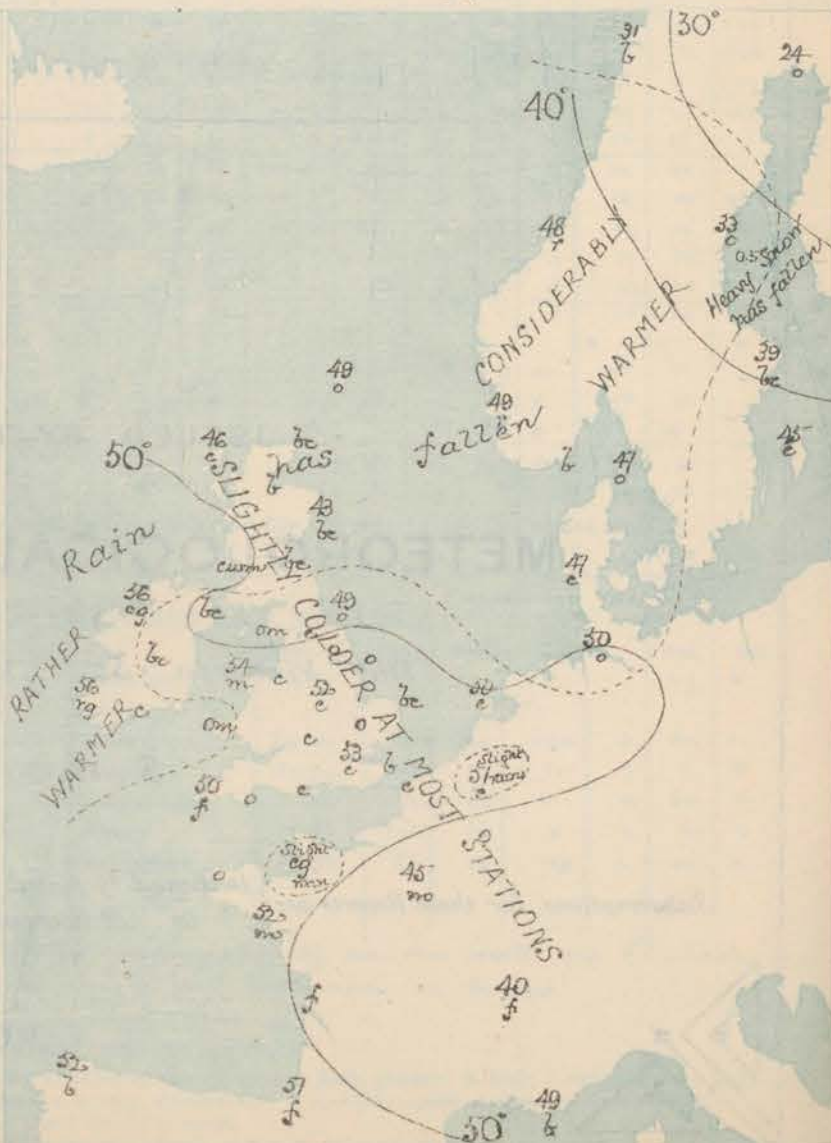
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Sunbury's Head	41.4	2.52
Stornoway	41.8	2.40
Aberdeen	41.5	2.91
Shetland	42.6	2.61
Kirk	42.9	2.32
Shillingmore	43.3	7
Holyhead	42.7	3.08
Paranstown	43.2	2.65
Valencia	42.8	2.80
Sally (St Mary's)	42.9	2.42
Hurst Castle	42.2	2
Dover	42.2	3.20
LONDON	43.6	1.24
Wormouth	42.8	3.13

* The mean Temperatures are those for the 12 years 1857-68; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 13th Nov^r 1881 at 8 a.m.

A rapid rise of the barometer has occurred all over these islands, the increase in the north-west amounting to nearly half an inch. Conditions do not, however appear to be settled, for while a large area of high readings exists over France and the Channel, there are signs of a fresh depression approaching our north-west coasts. The wind blew strongly in the north last night, but is now moderate or light generally, blowing from between south and west in the south, and from between west and north-west in the north. The weather is moderately fair and there has been scarcely any rainfall except in the north. Temperature has fallen and ranges from 54° in the west to 43° at Aberdeen.

Sea is moderate or smooth.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

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

DISTRICTS

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

FORECASTS

ISSUED
NONE

DISTRICTS

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

WARNINGS

FORECASTS

ISSUED
NONE

METEOROLOGICAL OBSERVATIONS FOR NOV 13th 1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.85	24	SW	4	0	29.65	- 23	24	23	+ 10	SE	2	0	*	25	9	-		
Hernösand	29.63	34	SSE	4	0	29.62	- 32	33	32	+ 11	N	2	0	*	37	19	0.47		
Stockholm	29.62	44	SW	4	7	29.68	- 37	39	38	+ 6	WNW	2	bc	*	45	23	0.43		
Wishby	29.78	46	W	4	7	29.67	- 27	45	44	+ 8	W	4	c	*	46	36	0.16		
Bodö	29.62	49	ENE	2	bc	29.42	- 38	31	29	+ 3	ENE	4	b	2	2	25	-		
Christiansund	29.49	47	WSW	5	7	29.51	+ 01	48	47	+ 7	WSW	7	7	5	49	32	0.29		
†Skudesnæs	29.73	48	NN	4	0	29.81	+ 18	49	48	0	WNW	5	7	4	48	-	-		
Oxö (Xuanund)	29.78	46	SW	2	b	29.70	+ 02	46	46	- 1	WSW	4	b	3	46	45	0.28		
Skagen (The Skaw)	29.72	45	W	6	b	29.73	- 17	47	47	+ 2	WNW	5	0	5	48	41	0.04		
Fanö	29.95	45	W	6	f	29.92	- 04	47	46	+ 1	W	6	c	*	44	44	0.24		
Cuxhaven	29.86	2	WSW	6	7	30.03	- 06	50	49	- 1	W	5	0	*	50	36	0.15		
†Sumburgh Head	29.39	51	W	4	0	29.82	+ 23	49	45	0	NW	6	0	5	52	47	0.26		
†Stornoway	29.54	52	WSW	7	7	30.05	+ 40	49	45	- 5	SW	3	c	3	53	44	0.34		
Wick	29.69	49	S	2	0	30.02	+ 35	44	42	- 4	NW	2	c	2	52	44	0.07		
Nairn	29.68	53	WSW	4	0	30.08	+ 37	46	44	- 4	WSW	1	b	0	54	46	0.11		
†Aberdeen	29.87	53	S	3	0	30.10	+ 37	43	41	- 7	Z	0	bc	1	58	43	0.01		
Leith	29.83	55	W	6	c	30.14	+ 32	48	47	- 6	W	5	c	*	59	47	0.01		
†Shields	29.98	55	SW	3	c	30.22	+ 33	49	47	- 4	Z	0	0	1	57	48	-		
Spurn Head	30.08	50	SW	4	bc	30.25	+ 33	51	50	- 1	W	4	0	2	55	49	-		
York	30.07	54	WSW	3	0	30.28	+ 35	51	49	- 1	SW	1	0	*	59	49	-		
Nottingham	30.15	54	SW	3	b	30.34	+ 29	52	51	0	SW	1	c	*	63	49	-		
†Ardrossan	29.56	52	SW	4	7gg	30.19	+ 34	50	50	- 1	SSW	3	cm	2	52	48	0.05		
†Mullaghmore	29.28	54	WSW	6	0	30.09	+ 22	56	54	+ 4	SW	4	og	4	57	50	0.01		
Donaghadee	29.95	55	WSW	5	bc	30.23	+ 31	47	47	- 4	SSW	2	bc	0	56	44	-		
Parsonstown	30.08	57	WSW	3	0	30.28	+ 28	53	52	+ 2	S	1	bc	*	59	50	0.01		
Barrow-in-Furness	30.06	51	SSW	3	c	30.28	+ 33	49	49	- 2	S	2	cm	2	57	45	-		
†Holyhead	30.12	55	SW	5	b	30.29	+ 29	54	53	+ 1	SSW	3	m	2	56	52	-		
Liverpool (Bidston)	30.08	53	SW	5	bc	30.30	+ 30	54	52	0	SW	1	c	2	57	52	-		
†Valencia	30.12	57	SW	6	7mg	30.16	+ 14	56	56	+ 1	SSE	7	7g	6	68	54	0.08		
Roche's Point	30.18	56	WSW	4	c	30.24	+ 18	54	53	0	S	5	c	4	58	50	0.02		
Pembroke	30.19	54	WSW	3	b	30.35	+ 26	53	53	- 1	SSW	3	cm	4	56	53	0.02		
†Scilly																			
Prawle Point	30.31	54	SSW	3	0	30.45	+ 25	51	51	- 2	WSW	2	0	2	59	50	-		
Hurst Castle	30.29	53	W	3	bc	30.43	+ 26	52	51	+ 1	W	3	c	3	56	51	-		
†Dover	30.28	52	W	3	b	30.41	+ 26	52	49	- 3	W	3	b	1	56	49	-		
†London	30.26	54	SW	2	b	30.40	+ 28	53	51	0	WSW	2	c	*	59	50	-		
Oxford	30.25	56	W	4	c	30.39	+ 27	51	50	- 1	W	2	c	*	59	51	-		
Cambridge	30.20	50	SW	1	c	30.35	+ 29	51	51	- 1	SW	1	0	*	60	48	-		
†Yarmouth	30.19	52	WSW	2	bc	30.51	+ 31	51	50	- 3	WNW	2	bc	2	57	49	-		
The Helder	30.15	49	SW	4	bc	30.23	+ 19	50	49	+ 1	W	4	c	3	52	48	-		
Cape Gris Nez	30.30	53	WSW	4	c	30.39	+ 20	53	52	+ 1	WSW	4	c	3	55	50	-		
†Jersey	30.37	52	W	1	bc	30.51	+ 26	51	51	- 3	S	2	og	2	59	49	0.02		
Brest	30.37	56	SW	3	b	30.46	+ 22	54	53	- 2	S	4	0	2	61	52	-		
Lorient	30.38	56	WSW	1	0	30.47	+ 22	52	52	- 4	ESE	3	m	3	61	50	?		
†Rochefort	30.38	51	NNW	3	f	30.46	+ 16	49	46	- 2	NNE	1	f	2	55	43	-		
Biarritz	30.38	59	W	3	0	30.47	+ 14	51	49	- 6	E	4	f	3	64	46	-		
Corunna	*	*	*	*	*	30.36	+ 04	52	*	+ 1	SE	1	b	1	*	*	*		
Russels	*	*	*	*	*	30.39	+ 19	51	50	0	SW	4	c	*	55	51	0.04		
Charleville	30.35	52	ESE	1	0	30.44	+ 17	49	46	0	WNW	1	0	*	55	48	-		
Paris	30.41	55	SSW	3	0	30.54	+ 22	45	44	- 1	Z	0	m	*	*	*	-		
Lyons	30.44	48	N	1	bc	30.54	+ 19	40	40	- 7	ENE	1	f	*	54	37	-		
Toulon	30.36	54	Z	0	b	30.39	+ 04	49	48	- 3	E	4	b	2	61	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.77	49	WNW	4	0	29.03	+ 35	45	44	- 3	WNW	1	0	*	50	42	0.08		

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

Hawes Junction	28.77	49	WSW	4	0	29.03	45	44	—	3	WNW	1	0	*	50	42	0.08		
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	29.70	49	48	WNW	4	rf	Valencia	30.06	57	55	SSW	6	cmg	b
Sumburgh Head	29.61	51	50	W	4	0	Scilly							
Stornoway	29.64	53	52	SW	3	0	Dover	30.20	55	54	W	3	bc	2
Aberdeen	29.78	55	53	SSW	2	c	London	30.19	59	54	WSW	3	bc	*
Shields	29.94	57	53	W	3	m	Yarmouth	30.09	57	54	W	3	bc	2
Ardrossan	29.50	52	50	WSW	4	c	Jersey	30.33	55	55	WNW	2	f	2
Mullaghmore	29.51	55	53	SW	6	ogp	Rocheport	30.36	50	50	WNW	2	f	2
Holyhead	30.12	56	52	SW	5	b								

Pressure is increasing everywhere, and there is at present no sign of change. The winds are SW to W, the weather cloudy in the N. and fine in the S. and temperature ranges from 59° in London to 51° at Sumburgh Head.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

MONDAY, 14TH NOVEMBER.

1881.

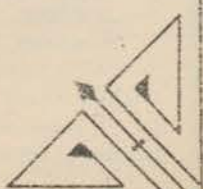

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ROBERT H. SCOTT
(SECRETARY.)

Printed by Hangerfield, Lath 22, Bedford St. Covent Garden.

WEATHER CHARTS

for 8 a.m. on Monday. 14TH NOVEMBER. 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 barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10;
— forces 5 to 7; — forces 1 to 4.
⊙ = dead calm.

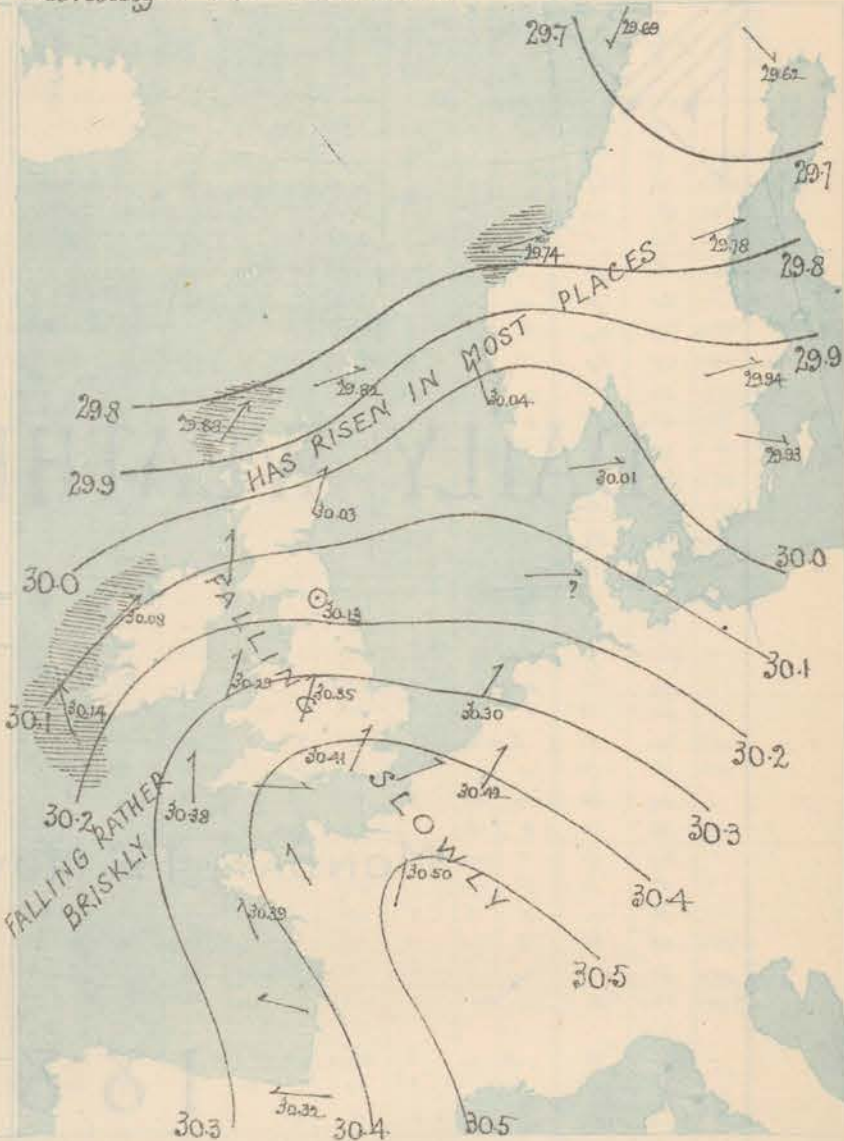
Sea Disturbance, when considerable, is shown by shading round the coast, thus: — Rough. — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings in.
Nairn	29.922
Aberdeen	29.810
Leith	29.863
Scarborough	29.867
Ardrossan	29.874
Greenock	29.864
Holyhead	30.007
Balmuccia	29.960
Roches Pt.	29.873
Plymouth	29.980
LONDON	29.980
Vermouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

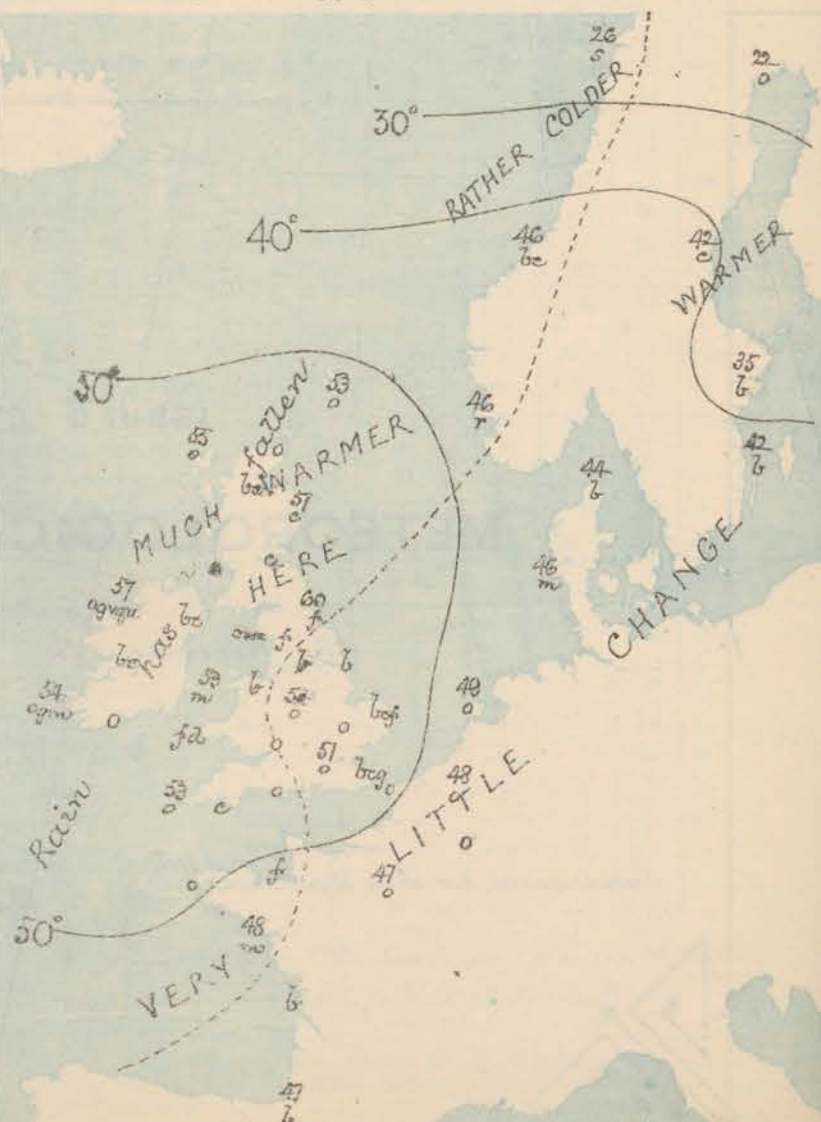
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather. Letters of the Weather Scale show state of Weather at 8 a.m.
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp.	Rain-fall in.
Sunderburgh Head	41.4	2.31
Sarnoway	41.8	4.36
Aberdeen	41.5	2.91
Shusida	42.4	2.63
York	42.4	2.37
Mullingham	42.3	1
Holyhead	44.7	3.08
Parsonstown	43.5	2.46
Valencia	49.6	4.60
Sally (St. Mary's)	46.7	4.79
Ilford Castle	47.7	2
Dover	44.2	3.03
LONDON	47.6	1.89
Vermouth	47.3	3.13

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



REMARKS

For MONDAY 14th NOV^r 1881 at 8 a.m.

The weather this morning is in rather an unsettled state. The barometer is rising in some parts of Scandinavia, and at a few of the Scotch stations, but is falling in all other places, the change being greatest in the south of Ireland. The area of highest pressure, in which readings are now as high as 30.5 ins. lies over the east of France, while the lowest barometer is reported from the north of Sweden, but there are apparently small depressions advancing on our western coast from the Atlantic. The wind is S^W to S^W on nearly all coasts, and though light or moderate generally, blows a slight gale at Valencia and Stornoway. Temperature has risen fast in Scotland, changed little elsewhere, and the thermometer readings range from 51° to 60°, the highest being reported from our NE. coast; temperature reached 65° at Nottingham yesterday, 62° in London, 61° at Ex^r, Mullaghmore and Cambridge, and 60° at Parsonstown Valencia. The weather is fine in the south east of England and in parts of Ireland, but is cloudy or dull elsewhere, with some fog, mist or drizzling rain. The sea is rough in the extreme W. and NW.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

15th NOVEMBER.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^W and W ^W winds, rather strong; dull, rain.
2 SCOTLAND EAST	SW ^W winds, light to moderate; fair to dull and slight rain.
3 ENGLAND NE	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	SW ^W and W ^W winds, light or moderate; cloudy or dull, with a slight misty rain at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^W winds, rather strong; dull and some rain.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	SW ^W winds, moderate or strong; dull, some rain.
9 IRELAND NORTH	S ^W (SE-SW) winds, strong, unsettled, squally, dull, some rain.
10 IRELAND SOUTH	-----D°-----D°-----D°-----

WARNINGS

The S. cone was hoisted on Saturday night in districts Nos 0, 1, 2, 6, 7, and 9, and in 8 and 10 yesterday, but has been lowered in 1 and 2 this morning.

METEOROLOGICAL OBSERVATIONS FOR

14th Nov^r

1881.

† 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	31	SE	2	0	29.62	- 0.3	22	22	- 2	NW	2	0	*	30	18	-		
Hernösand	29.69	35	Z	0	6	29.78	+ 1.6	42	40	+ 9	WSW	2	0	*	?	28	-		
Stockholm	29.74	40	WNW	2	6	29.94	+ 3.6	56	34	- 4	W	2	6	*	46	?	-		
Wisby	29.76	45	SW	4	0	29.93	+ 2.6	42	41	- 3	NW	2	6	*	46	41	-		
Bodö	29.49	42	SW	6	0	29.69	+ 2.7	26	25	- 5	NNE	4	5	2	43	25	-		
Christiansund	29.80	45	W	9	0	29.74	+ 2.3	46	43	- 2	WSW	2	6	5	48	36	0.20		
†Skudesnaes	30.08	45	Z	0	6	30.04	+ 2.3	46	46	- 3	SSE	4	0	4	50	45	-		
Oxö (Xiänsund)	30.40	46	SW	4	0	30.01	+ 2.5	46	45	0	SW	4	0	3	50	45	-		
Skagen (The Skaw)	29.94	46	WNW	4	6	30.01	+ 2.8	44	43	- 3	W	3	6	3	48	41	-		
Fanö	30.20	45	WNW	4	0	30.07	+ 1.5	46	46	- 1	W	1	0	*	46	43	-		
Cuxhaven														*					
†Sumburgh Head	29.98	48	SW	3	0	29.82	- 0.0	53	51	+ 4	WSW	4	0	4	53	47	0.09		
†Stornoway	29.87	54	SSW	5	2	29.88	- 1.7	55	53	+ 9	SW	1	0	6	55	45	0.15		
Wick	29.96	48	S	3	0	29.91	- 1.1	54	50	+ 10	SSW	3	0	3	55	44	0.10		
Nairn	29.42	47	Z	0	0	29.96	- 1.2	55	55	+ 9	WSW	3	6	1	58	40	0.21		
†Aberdeen	30.06	48	S	1	0	30.03	- 0.7	57	53	+ 12	SSW	3	0	1	58	42	0.13		
Leith	30.08	56	W	5	0	30.13	- 0.1	59	56	+ 11	SW	1	0	*	61	47	0.10		
†Shields	30.19	55	WSW	2	0	30.19	- 0.3	60	58	+ 11	Z	0	0	1	60	48	0.04		
Spurn Head	30.24	51	S	3	0	30.26	+ 0.1	52	51	+ 1	WSW	2	6	2	56	49	-		
York	30.28	56	SSW	1	0	30.29	+ 0.1	56	55	+ 4	SW	1	6	*	58	50	-		
Nottingham	30.35	56	SSW	3	0	30.35	+ 0.1	54	53	+ 2	SSW	1	0	*	65	50	-		
†Ardrossan	30.11	53	SSW	4	0	30.15	- 0.4	53	53	+ 3	S	3	0	2	55	49	0.28		
†Mullaghmore	30.11	56	SW	4	0	30.08	- 0.1	57	55	+ 1	SW	6	0	5	61	55	0.40		
Donaghadee	30.18	56	S	2	0	30.19	- 0.4	54	54	+ 7	SSW	3	6	1	58	47	0.17		
Parsonstown	30.22	58	SSW	1	0	30.20	- 0.3	52	50	- 1	SSE	1	6	*	60	52	0.07		
Barrow-in-Furness	30.25	51	S	4	0	30.27	- 0.1	53	53	+ 4	SW	3	0	3	54	49	0.22		
†Holyhead	30.27	54	SW	4	0	30.29	- 0.0	53	52	- 1	SSW	4	0	3	54	44	0.05		
Liverpool (Bidston)	30.27	57	SW	3	0	30.29	- 0.1	55	54	+ 1	SSE	2	6	2	59	53	0.02		
†Valencia	30.24	58	SSE	5	0	30.14	- 0.2	54	53	- 2	SSE	7	0	6	60	53	0.11		
Roche's Point	30.30	58	S	4	0	30.24	- 0.0	53	52	- 1	SSW	4	0	4	57	50	0.28		
Pembroke	30.35	54	SSW	3	0	30.33	- 0.2	53	53	0	S	3	0	3	55	53	0.07		
†Scilly																			
Prawle Point	30.46	53	SSW	2	0	30.40	- 0.5	52	50	0	S	2	0	2	54	50	-		
Hurst Castle	30.46	52	W	3	0	30.41	- 0.2	52	52	0	W	2	0	2	55	50	0.02		
†Dover	30.45	52	W	3	0	30.40	- 0.1	51	50	+ 1	W	3	0	2	55	49	-		
†London	30.43	52	W	3	0	30.41	+ 0.1	51	50	- 2	SW	3	0	*	62	50	-		
†Oxford	30.42	53	S	3	0	30.39	- 0.0	51	50	0	SSW	2	0	*	58	51	-		
Cambridge	30.37	50	Z	0	0	30.37	+ 0.2	52	52	0	SW	1	0	*	61	48	-		
†Yarmouth	30.36	54	WSW	1	0	30.32	+ 0.1	54	53	+ 3	WNW	2	6	2	56	49	-		
The Helder	30.37	47	SW	1	0	30.30	+ 0.7	49	49	- 1	SW	1	0	?	50	46	-		
Cape Gris Nez	30.56	53	WSW	5	0	30.42	+ 0.3	52	52	- 1	WSW	3	0	3	55	50	-		
†Jersey	30.52	51	Z	0	0	30.46	- 0.5	48	48	- 3	SSE	2	0	2	53	47	0.01		
Brest	30.47	54	S	4	0	30.38	- 0.8	51	50	- 3	SSE	5	0	3	59	50	0.04		
Lorient	30.45	54	SE	3	0	30.39	- 0.8	48	47	- 4	SE	4	0	2	67	46	0.04		
†Rocheft	30.47	55	ESE	4	0	30.39	- 0.7	47	42	0	E	5	6	2	?	39	-		
Biarritz	30.42	57	E	4	0	30.32	- 1.5	47	44	- 4	E	3	6	2	64	41	-		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	30.42	+ 0.3	48	47	- 3	SW	3	0	*	55	48	-		
Charleville	30.50	51	S	1	0	30.45	+ 0.1	47	44	- 2	W	1	0	*	?	?	-		
Paris	30.53	49	Z	0	0	30.50	- 0.4	47	46	+ 2	SSW	1	0	*	*	*	-		
Lyons														*					
Toulon														*					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.01	50	WSW	2	0	29.03	- 0.0	52	52	+ 7	WSW	2	0	*	53	45	0.13		

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

Hawes Junction	29.01	50	WSW	2	0	29.03	-0.00	52	52	+7	WSW	2	0	*	53	45	0.13
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.50	49	47	WNW	6	0	†	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..					*		
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rocheft ...	30.47	55	56	ESE	2	0	2
Holyhead ...															

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); 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). † Observations taken at 9-10 a.m.



DAILY WEATHER REPORT

F O R

TUESDAY, 15TH NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE


116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on TUESDAY 15th NOVEMBER 1887

BAROMETER, WIND & SEA.

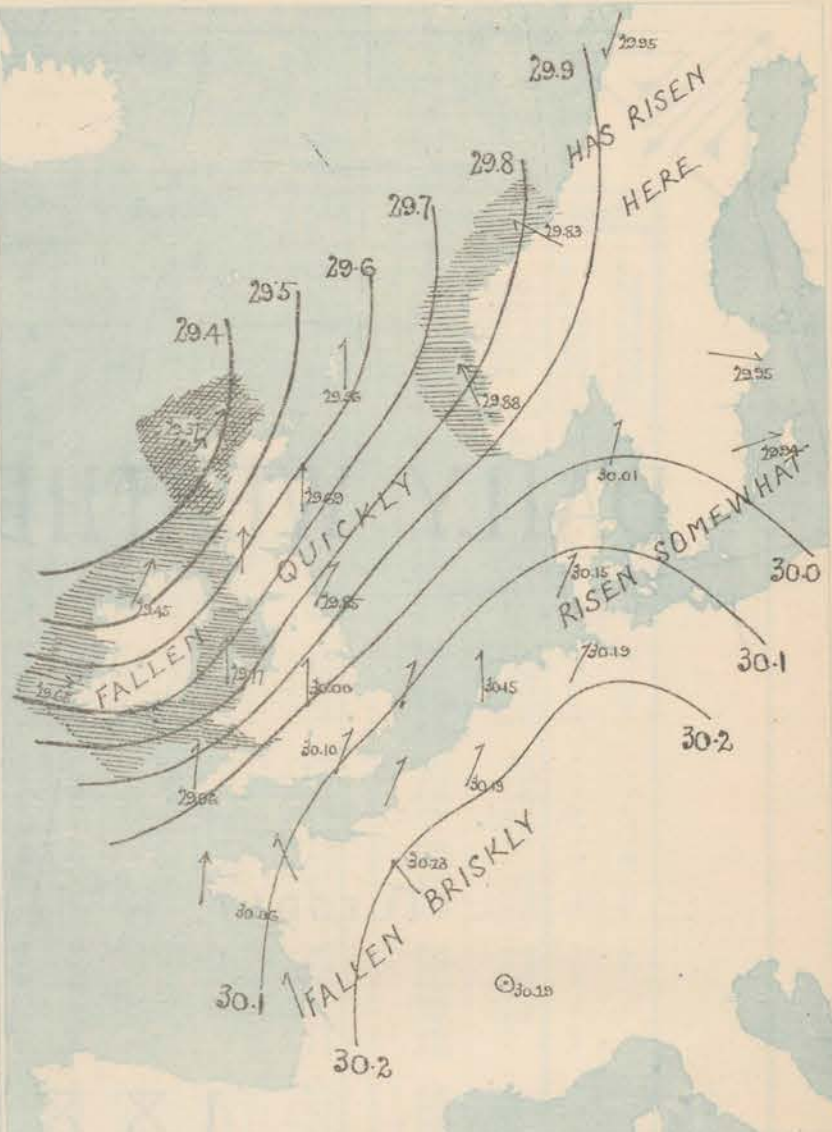
Explanation of Map.

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 barbs and feathers refer to force, thus:
 * forces above 10; * forces 8 to 10
 * forces 5 to 7; * forces 1 to 4.
 © = dead calm.
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER for the month of November

Stations.	Mean Readings Ins.
Nairn	29.822
Aberdeen	29.820
Leith	29.803
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.930
Roche's Pt.	29.879
Plymouth	29.960
LONDON	29.940
Farmouth	29.910

* These means are for the 10 years 1868-77. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

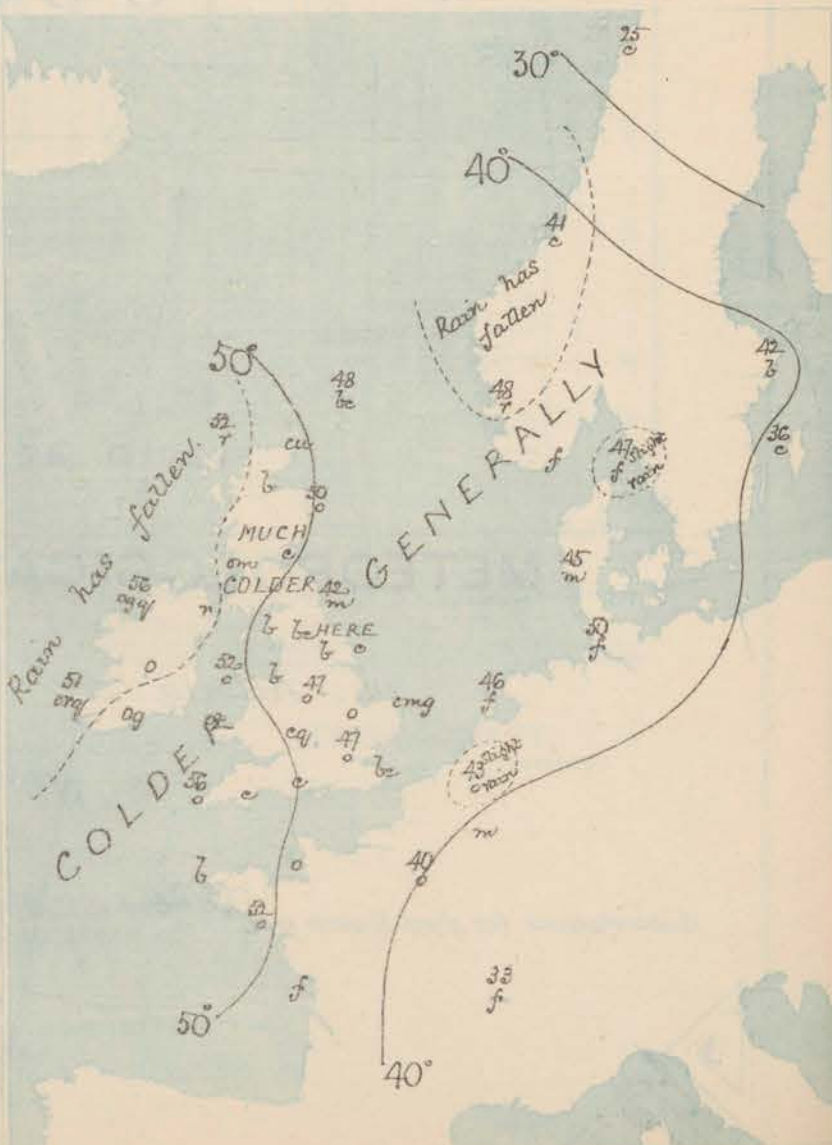
Explanation of Map.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of November

Stations	Temp	Rain Fall Ins.
Sumburgh Head	41.4	2.51
Suttonby	41.6	2.30
Aberdeen	41.5	2.07
Shields	42.0	2.53
York	42.4	2.52
Millington	43.3	2
Holyhead	44.7	2.08
Parsonstown	43.7	2.42
Valencia	44.8	2.80
Sally (St Mary's)	46.3	4.10
Hurst Castle	45.7	2
Dover	44.2	3.00
LONDON	43.6	1.40
Farmouth	43.3	3.13

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



REMARKS

for TUESDAY 15TH NOV^R 1881 at 8 a.m.

During the past night the barometer has fallen fast over the whole of these Islands and their neighbourhood the change on our north-west coast exceeding half an inch. A large depression has advanced to the west of Scotland, and seems to be travelling slowly northward, while the area of highest pressure still lies over France, and a slight rise of the barometer has taken place in North Germany and the west of Norway. The wind has veered to W. at Valencia, but is S.W. and S. in nearly all other places, blowing lightly or moderately on our south-east and east coasts, but freshly or strongly in the west, while at Stromway it reaches the force of a gale. The weather is locally fine in the north-west of England, at Harwich, and at Dover, but is cloudy or dull generally with rain at Valencia, Donaghadee and Stromway. Very little rain has fallen within our area. Temperature has fallen generally the change on our north-east coast being very considerable, and readings now range from 56° at Valmouth to 42° at Shields.

The sea is rough in the south-west and west, very rough at Stromway.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

16TH NOVEMBER.

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

DISTRICTS.

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^W to S^W winds, strong to a gale; unsettled, rainy then fair.

6 SCOTLAND WEST

Same as N° 0

2 SCOTLAND EAST

S^W winds, moderate; fair generally

7 ENGLAND N.W.

Same as N° 0

3 ENGLAND N.E.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

S^W to W^W winds, moderate and fresh; showery to fine.

4 ENGLAND EAST

Same as N° 5

9 IRELAND NORTH

S^W to W^W winds, gales to moderate breezes; unsettled, cloudy, rain.

5 MIDLAND COUNTIES

Same as N° 5.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

6 ENGLAND SOUTH

S^W winds, light or moderate, veering slowly; perhaps some showers, but fair on the whole, cooler.

WARNINGS

The S. cone was hoisted last night in districts N° 0, 3, 5, 6, 7, 8, and part of 9, and has been lowered again in the S and SE districts this morning. It still flies in N° 0, 6, 7, and 9.

METEOROLOGICAL OBSERVATIONS FOR

15th Nov^r

1881.

	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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 ...	29.73	41	W	6	b	29.95	+0.1	42	42	+ 7	WNW	2	b	*	45	?	-		
Wisby ...	29.93	42	W	6	b	29.94	+0.1	36	36	- 6	W	2	c	*	45	39	-		
Bodö ...	29.14	26	ENE	8	S	29.95	+2.6	25	23	- 1	ENE	2	c	1	27	19	-		
Christiansund...	29.65	47	W	9	c	29.83	+0.9	41	40	- 5	ESE	4	c	6	55	30	0.04		
†Skudesnaes ...	30.00	49	SE	0	n	29.88	-1.6	47	47	+ 2	SSE	6	N	5	?	46	-		
Oxö (Ximmsund) ...	29.97	48	SW	4	b	29.95	-0.6	48	48	+ 2	SW	4	f	2	50	46	-		
Skagen (The Skaw)	29.97	47	WSW	6	f	30.01	0.0	47	47	+ 3	SW	3	f	2	48	41	0.04		
Fanö ...	30.20	46	SE	1	b	30.15	-0.8	45	45	- 7	SW	1	m	*	48	43	-		
Cuxhaven ...	30.14	?	W	2	f	30.19	-0.2	50	50	+ 1	SW	2	f	*	50	41	-		
†Sumburgh Head	29.87	50	W	4	0	29.56	-2.6	48	46	- 5	S	4	b	14	53	47	-		
†Stornoway ...	29.89	53	WSW	4	0	29.37	-5.1	52	52	- 3	SW	8	n	7	56	50	0.07		
Wick ...	29.94	54	SSW	2	b	29.53	-3.8	53	49	- 1	S	3	m	3	56	45	-		
Nairn ...	29.97	55	WSW	1	b	29.54	-4.2	53	50	- 2	SSW	1	b	1	59	50	-		
†Aberdeen ...	30.01	56	SW	2	b	29.69	-3.4	50	48	- 7	S	6	0	2	59	49	-		
Leith ...	30.08	57	W	1	c	29.70	-4.3	52	49	- 7	SW	4	c	*	65	48	-		
†Shields ...	30.13	57	WSW	2	0	29.85	-3.4	42	42	- 18	SW	3	m	1	62	41	-		
Spurn Head ...	30.22	51	SSW	3	0	29.99	-2.7	47	46	- 5	S	4	c	2	57	44	-		
York ...	30.21	54	S	1	b	29.99	-3.0	43	42	- 13	S	2	b	*	60	41	-		
Nottingham ...	30.25	51	S	4	b	30.00	-3.5	47	45	- 7	S	3	0	*	56	41	-		
†Ardrossan ...	30.05	52	SSE	4	b	29.66	-4.9	52	51	- 1	S	5	0	4	55	49	-		
†Mullaghmore ...	29.91	56	SE	5	0	29.45	-6.3	56	53	- 1	SSW	7	0	6	60	54	0.12		
Donaghadee ...	30.06	52	SW	3	c	29.66	-5.3	53	53	- 1	SW	7	n	5	58	51	-		
Parsonstown ...	29.97	54	SSE	3	0	29.59	-6.1	55	52	+ 3	S	3	0	*	56	51	0.03		
Barrow-in-Furness	30.19	50	SSE	3	c	29.87	-4.0	44	45	- 9	ESE	4	b	3	54	43	-		
†Holyhead ...	30.14	53	SSW	6	m	29.77	-5.2	52	51	- 1	S	6	c	5	54	50	-		
Liverpool (Bidston)	30.19	51	SSE	2	b	29.88	-4.1	44	43	- 11	SE	3	b	2	60	42	-		
†Valencia ...	29.80	56	SE	8	0	29.65	-4.9	51	50	- 3	W	6	0	6	58	51	0.21		
Roche's Point...	30.01	53	S	6	0	29.65	-5.9	55	52	+ 2	SSW	7	0	5	56	51	-		
Pembroke ...	30.16	52	SSW	3	c	29.85	-4.8	54	53	+ 1	SSW	6	0	5	54	51	-		
†Scilly ...																			
Prawle Point ...	30.27	50	ESE	3	c	30.03	-3.7	51	51	- 1	S	5	c	4	58	47	-		
Hurst Castle ...	30.32	52	SSW	2	c	30.07	-3.4	50	49	- 2	SSW	3	c	2	53	47	-		
†Dover ...	30.34	51	W	2	0	30.12	-2.8	49	48	- 2	SW	4	b	3	53	47	-		
†London ...	30.33	51	W	1	0	30.10	-3.1	47	45	- 4	SSW	3	0	*	54	46	-		
Oxford ...	30.27	48	SSE	2	0	30.02	-3.7	47	45	- 4	S	5	c	*	53	46	-		
Cambridge ...	30.30	51	SW	1	0	30.04	-3.3	47	46	- 5	SW	1	0	*	53	44	-		
†Yarmouth ...	30.29	52	WSW	1	f	30.07	-2.5	47	46	- 7	SSW	3	c	3	56	45	-		
The Helder ...	30.30	50	SW	1	f	30.15	-1.5	46	46	- 3	S	3	f	2	52	45	-		
Cape Gris Nez																			
†Jersey ...	30.32	48	ESE	2	b	30.13	-3.3	46	46	- 2	SSE	2	0	3	50	45	-		
Brest ...	30.26	53	S	5	0	30.07	-3.1	55	54	+ 4	S	5	b	4	?	50	-		
Lorient ...	30.24	50	SE	4	b	30.06	-3.3	52	50	+ 4	SW	4	0	2	54	45	-		
†Rochefort ...	30.26	50	NE	3	b	30.16	-2.3	46	?	- 1	SSE	3	f	2	59	36	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.19	-2.3	43	43	- 5	SSW	1	0	*	50	42	0.04		
Charleville ...	30.39	46	SW	1	0	30.21	-2.4	40	38	- 7	ENE	1	m	*	?	?	-		
Paris ...	30.40	47	S	0	0	30.23	-2.7	40	39	- 7	SE	3	0	*	*	*	-		
Lyons ...	30.38	42	E	1	b	30.29	-2.0	38	33	- 8	ENE	1	f	*	50	33	-		
Toulon ...	30.27	54	ESE	2	b	30.27	-0.1	52	49	+ 2	E	5	b	2	59	49	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.93	50	SW	2	b	28.63	-1.0	42	41	- 10	SW	2	b	*	52	39	0.03		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.99	47	47	SSE	6	n	5	Valencia ...	29.98	57	54	SE	8	0	1
Sumburgh Head	29.83	53	51	WSW	6	n	4	Scilly ...							
Stornoway ...	29.91	55	55	WSW	5	n	4	Dover ..	30.36	53	52	W	3	0	2
Aberdeen ...	30.02	58	56	SW	3	c	1	London ...	30.35	54	53	WSW	1	0	*
Shields ...	30.17	61	58	WSW	3	c	1	Yarmouth ...	30.29	56	55	WSW	2	6	2
Ardrossan ...	30.09	58	54	SSW	3	c	2	Jersey ...	30.37	48	47	ESE	3	6	3
Mullaghmore ...	30.01	55	52	SSW	6	og	5	Rochefort ...	30.31	59	53	ESE	2	6	1
Holyhead ...	30.22	53	52	SSW	4	m	3								

The barometer is falling in all places except the N. of Scotland. The change being rather brisk in the S. of Ireland where the wind has backed to SE and freshened to a gale. The weather is cloudy or dull.

EXPLANATION OF COLOURS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. haze; gloomy; l. light; lightning; n. mist; (sunny) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. high, threatening; v. variable; w. wind; x. unusual transparency; y. 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. (in Sweden, Norway, and Denmark) and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted). † Received too late for insertion in chart.



DAILY WEATHER REPORT

F O R

WEDNESDAY, 16TH NOVEMBER.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

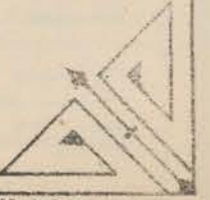
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on WEDNESDAY 16th NOVEMBER, 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

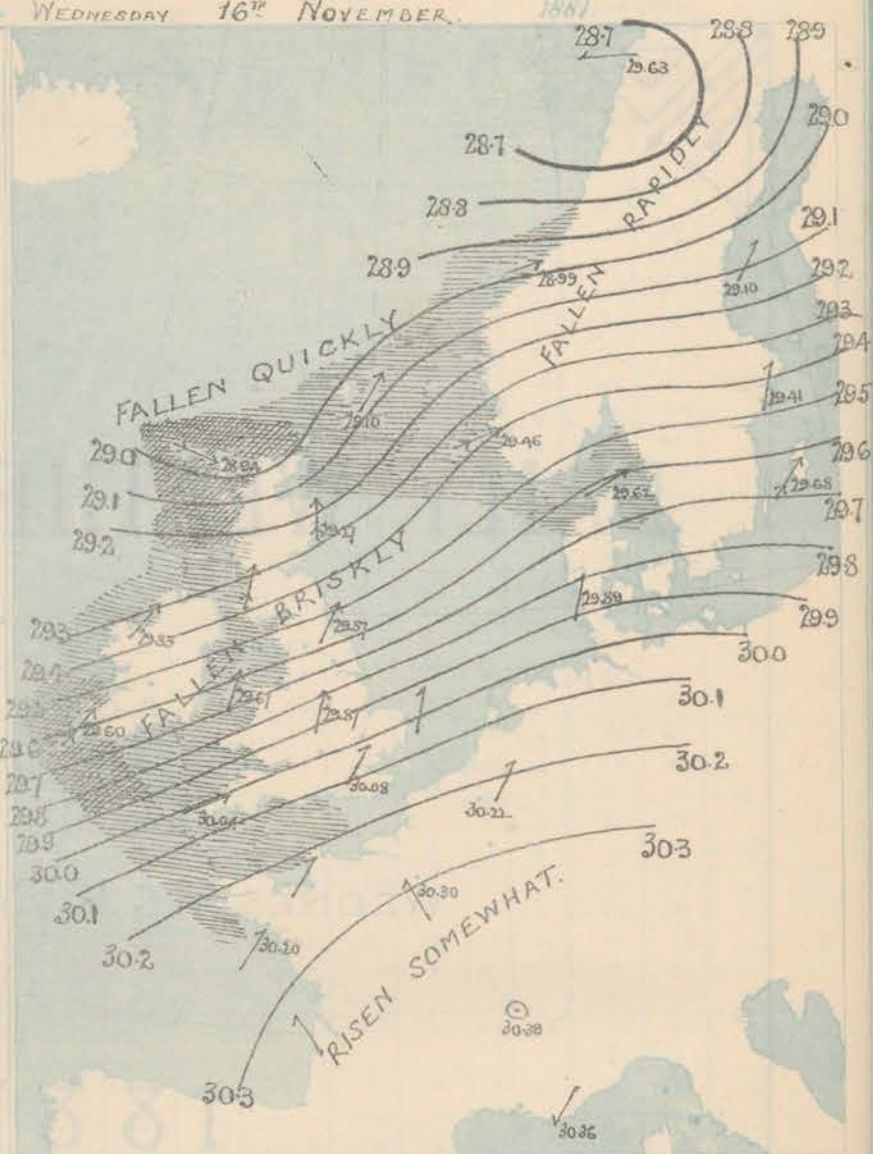
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough, — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations.	Mean Readings, In.
Nairn	29.402
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Adrossan	29.879
Greenacastle	29.884
Holyhead	29.891
Valencia	29.930
Rochester P.	29.873
Plymouth	29.900
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map

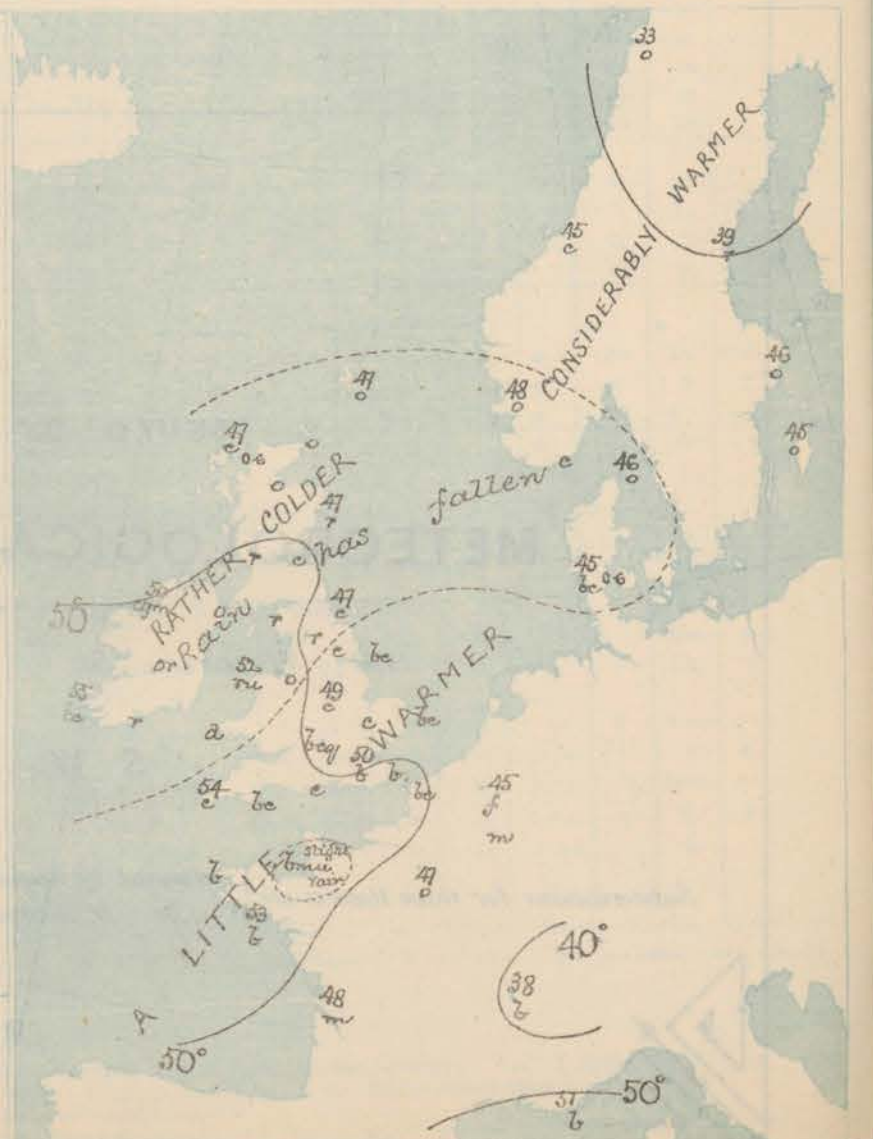
Temperature isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words. Weather letters of the Beaufort Scale show state of Weather at 8 a.m. Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of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

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Sumburgh Head	41.4	2.51
Stornoway	41.8	4.30
Aberdeen	41.5	2.91
Shields	42.0	2.53
Yerik	42.4	2.32
Mullaghmore	43.3	2
Holyhead	44.7	3.08
Paranstown	45.2	2.45
Valencia	46.0	4.00
Sally (St Mary's)	46.3	3.10
Hurst Castle	46.7	2
Dover	44.2	3.20
LONDON	43.6	1.89
Barnmouth	43.3	3.13

* The mean Temperatures are those for the 11 years 1867-69, the mean amounts of Rain, are those for the 10 years 1866 to 1875.



REMARKS

For Wednesday 16th NOV 1881 at 8 a.m.

In the course of the past night a new, and deep depression has arrived off the north coast of Scotland from the westward, and a subsidiary disturbance seems to be advancing towards the north of Ireland. The depression which lay over our northern stations last evening has reached the NW. of Scandinavia and is very deep: The wind has consequently again increased to a gale from S. and SW. on our NW coast, and while a slight gale from S. is felt at Aberdeen, a fresh gale from WNW is reported at Stornoway. On our E. and S. coast the wind is less strong. Temperature is unsteady. It has risen a few degrees over England, but has fallen in Scotland and in the north of Ireland, and readings now vary from between 53° and 55° on our S. and SW. coast to 46° or 47° in Scotland. Rain is falling at many of our N. and W. stations, where also the sky is overcast, and the appearance misty. In the S. and SE. however, the sky is clearer but the clouds are increasing considerably.

The sea is high at Valmora and Stornoway, rough in most other places, but slight along our east coast.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

17th NOVEMBER

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

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH	SW ² to W ² or NW ² winds, strong to a strong gale; rain at times.
2 SCOTLAND EAST	SW ² to W ² winds, strong, squally; showery, to fair.
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	SW ² winds, fresh, squally, to fair.
5 MIDLAND COUNTIES	Same as N ^o 1 and 2.
6 ENGLAND SOUTH	SW ² to W ² winds, fresh to strong, squally, then finer.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^o 0
7 ENGLAND N.W.	-----D-----
8 ENGLAND S.W.	Same as N ^o 1 and 2.
9 IRELAND NORTH	Wind varying between SW and NW, strong a gale in places, squally, changeable.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	The S. cone is still up in districts N ^o 0, 6, 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

16TH Nov^R

1881.

† 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.		Sea. (0 to 9).	SHADE TEMP.				
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda																		
Hernösand	29.92	31	S	0	S	29.10	- 1.01	39	39	+ 13	SW	2	N	*	43	23	—	
Stockholm	29.98	39	SSE	6	O	29.41	- 0.54	46	45	+ 4	SW	6	O	*	46	32	—	
Wisby	30.09	41	SSE	4	C	29.68	- 2.6	45	45	+ 9	WSW	8	O	*	48	?	—	
Bodö	29.47	25	NE	6	C	28.63	- 1.32	33	32	+ 8	S	4	O	2	?	21	—	
Christiansund	29.29	41	WSW	1	bc	28.99	- 0.82	45	41	+ 4	WSW	7	C	5	45	30	—	
†Skudesnaes	29.53	46	S	8	N	29.45	- 4.3	48	45	0	WSW	8	O	6	48	46	—	
Oxö (Xiänsund)	29.73	46	SSW	6	f	29.56	- 3.9	47	45	- 1	SW	8	C	4	48	45	0.04	
Skagen (The Skaw)	29.84	45	WSW	4	f	29.62	- 3.9	46	44	- 1	WSW	7	O	6	48	41	0.12	
Fanö	29.89	45	SSW	2	C	29.89	- 2.6	45	44	0	SW	4	bc	*	46	43	0.62	
Cuxhaven														*				
†Sumburgh Head	29.14	50	S	5	O	29.10	- 4.6	47	44	- 1	SW	7	O	6	50	44	0.08	
†Stornoway	29.27	47	W	6	bc	28.94	- 4.3	47	46	- 5	WNW	8	C	7	53	40	0.56	
Wick	29.28	44	WNW	3	bc	29.06	- 4.7	47	44	- 6	SW	6	O	5	53	40	0.11	
Nairn	29.27	55	WSW	4	O	29.12	- 4.2	46	44	- 7	SW	7	O	4	56	43	0.05	
†Aberdeen	29.43	50	S	2	b	29.27	- 4.2	47	45	- 3	S	7	N	3	52	41	—	
Leith	29.56	49	SW	5	b	29.34	- 3.6	52	48	0	WSW	7	C	*	57	43	0.17	
†Shields	29.62	54	W	7	bc	29.57	- 2.8	47	46	+ 5	SW	7	C	2	54	42	—	
Spurn Head	29.79	51	SSW	6	C	29.84	- 1.5	46	45	- 1	S	6	bc	4	51	44	—	
York	29.77	53	SW	3	C	29.76	- 2.3	47	44	+ 4	SSW	5	C	*	54	42	0.03	
Nottingham	29.91	51	SSW	3	C	29.87	- 1.3	49	46	+ 2	SSW	4	C	*	54	42	—	
†Ardrossan	29.57	49	WSW	5	b	29.34	- 3.2	51	51	- 1	SSW	8	N	6	53	45	0.26	
†Mullaghmore	29.63	46	WSW	6	O	29.33	- 1.2	50	50	- 6	SW	6	cg	5	56	44	0.36	
Donaghadee	29.68	44	WSW	5	b	29.41	- 2.5	51	51	- 2	WSW	7	O	5	55	43	0.07	
Parsonstown	29.84	44	S	3	N	29.34	- 0.5	53	52	- 2	SW	4	ON	*	55	42	0.13	
Barrow-in-Furness	29.76	48	SSW	5	N	29.63	- 2.4	50	49	+ 6	S	9	N	6	54	43	0.07	
†Holyhead	29.83	51	WNW	6	bc	29.67	- 1.0	52	51	0	SSW	7	N	5	55	49	0.05	
Liverpool (Bidston)	29.83	51	SW	3	bc	29.72	- 1.6	53	49	+ 9	SSW	6	O	4	57	44	0.03	
†Valencia	29.92	49	WSW	6	bc	29.60	- 0.5	55	52	+ 4	SW	8	bc	7	56	48	0.38	
Roche's Point	29.88	48	W	5	b	29.66	+ 0.1	53	53	+ 2	SW	8	N	5	55	47	0.35	
Pembroke	29.93	53	W	6	bc	29.82	- 0.3	53	52	- 1	SSW	8	d	6	56	51	0.02	
†Scilly																		
Prawle Point	30.09	52	WSW	5	C	30.09	+ 0.6	54	51	+ 3	SW	6	bc	6	56	50	—	
Hurst Castle	30.05	53	W	5	bc	30.11	+ 0.4	53	51	+ 3	W	5	C	5	54	49	—	
†Dover	30.04	51	WSW	4	C	30.14	+ 0.2	52	50	+ 3	WSW	5	b	4	53	47	—	
†London	29.99	52	WSW	3	b	30.08	- 0.2	50	47	+ 3	SW	3	b	*	56	43	—	
Oxford	30.03	49	S	4	C	30.00	- 0.2	48	45	+ 1	S	6	bc	*	53	43	—	
Cambridge	29.93	51	S	2	bc	29.99	- 0.5	48	47	+ 1	S	2	C	*	52	41	—	
†Yarmouth	29.94	49	SSW	4	C	30.01	- 0.6	47	45	0	SSW	4	bc	3	50	42	—	
The Helder																		
Cape Gris Nez	30.06	49	SW	5	O	30.19		52	50		WSW	5	bc	4	52	45	—	
†Jersey	30.15	54	W	3	bc	30.24	+ 0.11	51	50	+ 5	SW	4	bc	3	56	45	0.04	
Brest	30.19	55	WNW	5	O	30.20	+ 0.13	54	50	- 1	SW	3	b	5	55	50	—	
Lorient	30.17	58	WNW	4	b	30.26	+ 0.20	53	50	+ 1	SW	4	b	3	59	46	—	
†Rochefort	30.19	53	S	3	?	30.34	+ 0.18	48	48	+ 2	SE	3	m	2	59	41	—	
Biarritz																		
Corunna																		
Brussels						30.22	+ 0.3	45	45	+ 2	SW	4	f	*	56	?	—	
Charleville														*				
Paris	30.18	46	SE	3	b	30.30	+ 0.7	47	46	+ 7	SE	3	O	*	*	*	—	
Lyons	30.32	47	N	1	b	30.39	+ 0.10	38	37	+ 5	SW	1	b	*	55	?	—	
Toulon	30.30	53	E	4	b	30.36	+ 0.9	51	47	- 1	NNE	2	b	2	59	48	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.51	46	WSW	4	C	28.42	- 2.1	44	43	+ 2	SW	4	N	*	49	39	0.38	

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.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes ...	29.75	46	44	S	8	O	6	Valencia	29.83	51	47	WSW	6	cg p	6
Sumburgh Head	29.31	49	48	S	4	O	4	Scilly							
Stornoway ...	29.21	48	48	WNW	7	N	6	Dover	30.02	50	48	SW	4	C	3
Aberdeen ...	29.44	51	48	S	8	C	4	London	29.99	54	52	SW	3	O	*
Shields	29.65	52	51	SW	4	O	2	Yarmouth ...	29.96	50	48	SW	3	b	3
Ardrossan ...	29.47	52	52	SSW	6	N	4	Jersey	30.10	54	53	SSW	3	O	3
Mullaghmore ...	29.57	50	48	WSW	6	cg	5	Rochefort ...	30.17	55	54	SSE	3	m	2
Holyhead	29.73	54	51	W	6	bc	5								

The depression noticed this morning is passing away NE^W and now has its centre to the N^W of Scotland. It is occasioning a S^W gale at Aberdeen and Skudesnaes and the barometer is falling in the E. and N. but in the SW. it is rising with W^W winds.

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; at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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

DAILY WEATHER REPORT

F O R

THURSDAY 17TH NOVEMBER.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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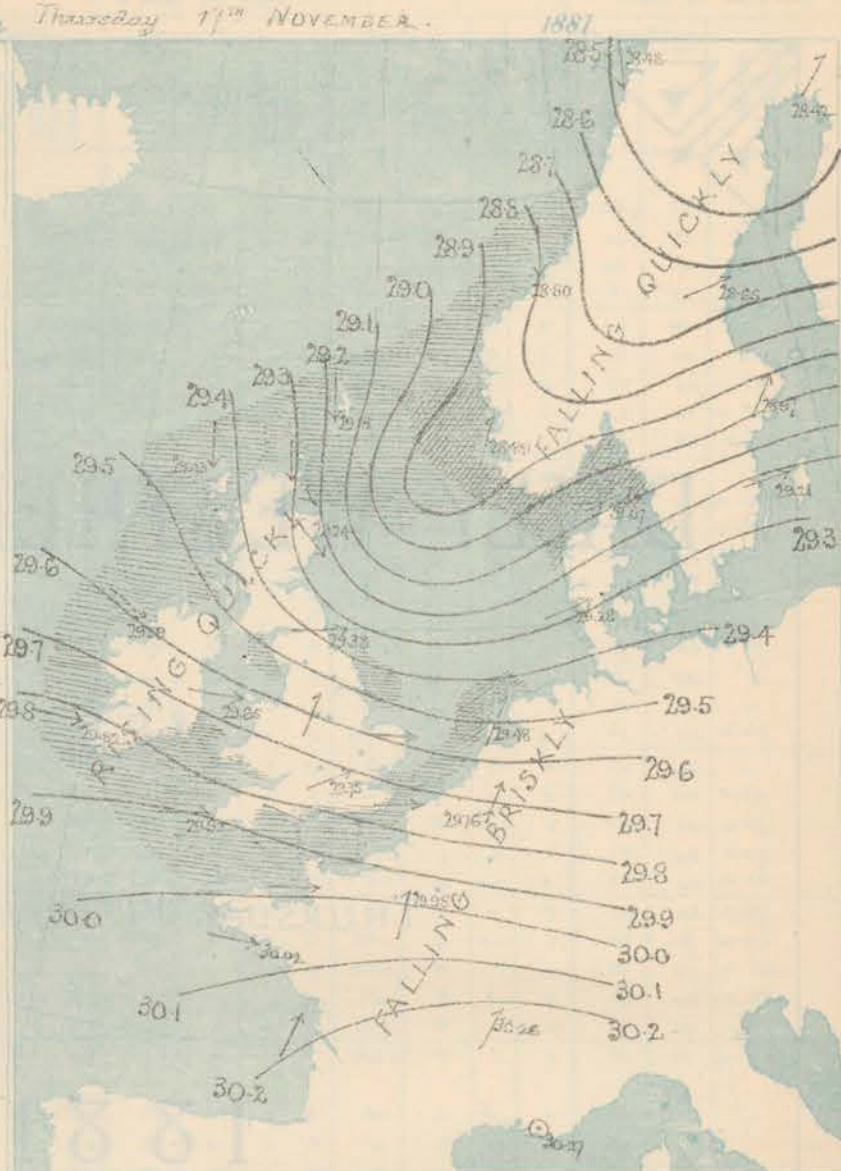
ROBERT H. SCOTT

(SECRETARY.)

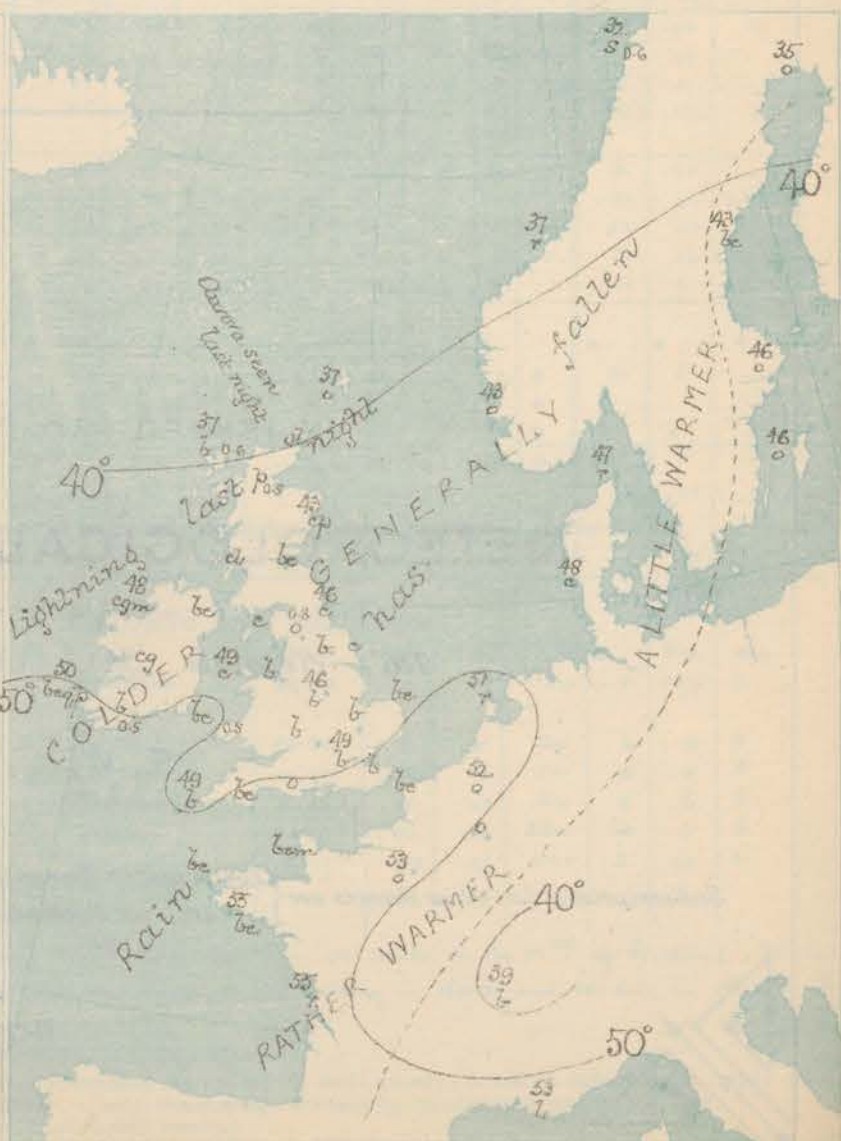
for 8 a.m. on Thursday 1st NOVEMBER.

1887

Explanation of Map.



WITH RAINFALL in PAST 24 HOURS



REMARKS

For Thursday 17th Nov^r 1881 at 8 a.m.

The deep depression which lay off our northern coast yesterday morning has travelled NE^{ly} and is now over the north of Scandinavia, where the barometer has fallen to about 28.4 ins. and a subsidiary disturbance is found between the Shetlands and the south of Norway. The wind after blowing a gale from the SW^{ly} on nearly all our coasts, has veered round to W. at our southern and south-western stations, to N. or NW. in the north, and though still strong and squally is moderating generally. Temperature is decreasing in most places, the largest change reported being a fall of 9° at Portonmouth; over England the change is slight at present, and readings this morning range from about 50° on our SW. coast to 37° in the Hebrides and Shetlands. Rain has fallen generally, most (about 0.6 in.) at Stromaway, and hail is reported from Mullaghmore. Lightning occurred at the W and N stations last night. The sky has since cleared in many places - notably in the SE. of England, but the general condition is still changeable and unsettled.

The sea is rough in the NE. N. and W. but is inclined to go down.

MAP SHOWING DISTRICTS



FORECASTS

For the 24 hours ending at Noon
on the

18th NOVEMBER.

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

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH

N^{ly} to NW^{ly} or W^{ly} breezes, strong; squally, showery, then fair.

1 SCOTLAND EAST

-----D°-----D°-----D°-----

2 ENGLAND NE

W^{ly} to SW^{ly} winds, strong and gusty with some showers then finer. Night rather cold.

3 ENGLAND EAST

-----D°-----D°-----D°-----

4 MIDLAND COUNTIES

-----D°-----D°-----D°-----

5 ENGLAND SOUTH

W^{ly} winds, strong; squally, showery followed by moderate SW^{ly} winds and fair weather.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

Similar to N^{os} 1 and 2, but wind backing to SW. later.

7 ENGLAND N.W.

-----D°-----D°-----D°-----

8 ENGLAND S.W.

Same as N^o 5.

9 IRELAND NORTH

W^{ly} winds, backing to SW.; weather changeable and unsettled.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

WARNINGS

The south cone was hoisted in districts N^{os} 3, 5, 8, and 10 yesterday afternoon, and re-hoisted in 7 and 9 last evening, but has been lowered again this morn^g.

METEOROLOGICAL OBSERVATIONS FOR

17th NOV.

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 8 a.m. Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	28.64	36	W	4	b	28.42	-	35	35	-	SW	2	0	*	36	?	0.24		
Hernösund ...	28.92	43	NE	4	e	28.65	- 45	44	39	+ 5	WSW	2	6	*	?	30	-		
Stockholm ...	28.30	42	SW	8	o	28.97	- 44	46	44	0	SW	8	0	*	50	87	-		
Wisby ...	29.59	44	SW	8	o	29.21	- 47	46	44	+ 1	WSW	8	0	*	48	41	-		
Bedö ...	28.41	42	SW	5	A	28.48	- 15	32	30	- 1	W	6	3	H	45	30	0.55		
Christiansund ...	28.82	46	WSW	7	o	28.40	- 19	37	36	- 8	NNW	7	2	G	45	28	0.39		
†Skudesnaes ...	29.06	50	SSW	9	o	28.89	- 56	48	47	0	SSW	4	0	7	50	48	-		
Oxö (Xinöund) ...	29.21	50	SSW	9	o	28.97	- 89	47	46	0	SW	8	0	6	?	46	0.08		
Skagen (The Skaw)	29.33	49	W	9	A	29.07	- 45	47	46	+ 1	WSW	8	2	7	48	287	0.12		
Fanö ...	29.53	47	WSW	6	o	29.27	- 61	48	48	+ 3	WSW	6	e	*	48	45	0.08		
Cuxhaven ...																			
†Sumburgh Head	28.82	47	WSW	7	o	29.18	+ 08	37	35	- 10	N	5	0	5	31	37	0.15		
†Stornoway ...	28.89	46	W	6	e	29.43	+ 1.9	37	37	- 10	N	6	2	6	48	35	0.59		
Wick ...	28.94	44	W	3	e	29.32	+ 1.6	40	37	- 7	N	5	0	4	50	35	0.12		
Nairn ...	28.98	48	SW	2	e	29.30	+ 1.8	42	41	- 4	NNW	6	2	5	51	42	0.61		
†Aberdeen ...	29.09	49	SSW	5	A	29.24	- 0.5	43	41	- 4	SW	5	cgy	3	54	42	0.07		
Leith ...	29.21	51	W	8	b	29.83	- 0.1	46	43	- 6	W	4	6	*	56	44	0.22		
†Shields ...	29.34	52	SSW	5	C	29.38	- 1.9	46	45	- 1	W	6	0	2	56	43	0.07		
Spurn Head ...	29.55	52	WSW	8	o	29.48	- 8.6	47	46	+ 1	WSW	6	cgy	5	55	44	0.15		
York ...	29.49	53	SW	5	o	29.50	- 2.6	47	44	0	W	4	6	*	55	44	0.17		
Nottingham ...	29.69	53	S	7	A	29.63	- 2.4	46	44	- 3	SW	4	6	*	55	42	0.26		
†Ardrossan ...	29.22	51	SW	8	b	29.44	+ 1.0	47	46	- 4	WNW	4	0	3	54	45	0.09		
†Mullaghmore ...	29.23	51	WSW	7	b	29.59	+ 1.26	48	45	- 2	WNW	6	cgy	5	52	47	0.32		
Donaghadee ...	29.33	50	WSW	7	C	29.55	+ 1.4	44	43	- 1	W	4	6	2	55	42	0.12		
Parsonstown ...	29.45	52	WSW	5	o	29.72	+ 1.8	44	43	- 9	W	1	cgy	*	55	44	0.35		
Barrow-in-Furness	29.42	51	S	7	o	29.52	- 1.1	47	46	- 3	WSW	5	e	6	54	47	0.09		
†Holyhead ...	29.48	52	SW	7	m	29.65	- 0.2	49	48	- 3	W	5	0	4	58	49	0.08		
Liverpool (Bidston)	29.49	54	SW	6	C	29.59	- 1.3	48	46	- 5	W	6	6	5	58	47	0.09		
†Valencia ...	29.53	54	SW	6	o	29.82	+ 2.2	50	48	- 5	W	5	cgy	6	57	45	0.14		
Roche's Point ...	29.60	53	WSW	6	o	29.80	+ 1.4	48	45	- 5	W	3	6	4	56	46	0.50		
Pembroke ...	29.62	52	SW	7	A	29.74	+ 0.8	51	49	- 2	W	7	6	6	54	49	0.54		
†Scilly ...																			
Prawle Point ...	29.84	54	SSW	7	b	29.82	- 2.1	50	48	- 4	WSW	5	6	5	55	48	0.17		
Hurst Castle ...	29.87	55	W	8	o	29.81	- 3.0	50	49	- 3	WNW	7	0	6	55	50	0.37		
†Dover ...	29.92	53	WSW	6	b	29.73	- 4.1	51	49	- 1	W	5	6	5	54	50	0.03		
†London ...	29.93	55	SW	7	o	29.75	- 3.8	49	46	- 1	WSW	5	6	*	56	49	0.15		
Oxford ...	29.69	52	SSW	8	A	29.72	- 2.8	47	45	- 1	WSW	7	6	*	56	47	0.16		
Cambridge ...	29.74	54	SW	4	o	29.69	- 3.0	48	45	0	SW	2	6	*	56	46	0.06		
†Yarmouth ...	29.74	53	SSW	6	C	29.59	- 4.2	48	46	+ 1	W	6	b	4	55	45	0.16		
The Helder ...	29.76	49	SW	5	o	29.48	- 5.8	51	50	+ 4	SW	5	2	8	?	46	0.20		
Cape Gris Nez ...	29.95	51	W	8	C	29.72	- 4.7	53	50	+ 1	W	8	6	6	54	46	0.16		
†Jersey ...	30.03	55	SW	6	C	29.98	- 2.6	54	50	+ 3	W	6	c	5	56	50	0.09		
Brest ...	30.03	57	SW	7	o	30.02	- 18	54	51	0	WNW	7	6	4	57	50	0.16		
Lorient ...	30.10	55	WSW	8	b	30.02	- 2.4	55	55	+ 2	WNW	5	6	3	57	50	0.08		
†Rochefort ...	30.13	52	SSW	4	m	30.16	- 1.6	55	54	+ 7	SW	7	2	2	55	45	0.12		
Biarritz ...																			
Corunna ...																			
Brussels ...						29.76	- 4.6	52	51	+ 7	SW	8	0	*	?	47	0.08		
Charleville ...	30.17	46	SW	1	o	29.91	-	50	48	-	SE	5	0	*	59	36	0.08		
Paris ...	30.21	49	S	3	b	29.98	- 3.2	50	51	+ 6	SSW	5	0	*	*	*	0.04		
Lyons ...	30.31	46	N	1	o	30.26	- 1.3	39	37	+ 1	SW	1	8	*	34	36	-		
Toulon ...	30.35	54	S	0	b	30.27	- 0.9	53	51	+ 2	S	0	6	1	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.21	49	WSW	4	o	28.23	- 1.9	42	41	- 8	W	3	*	*	50	41	0.75		

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

Hawes Junction	28.21	49	WSW	4	o	28.23	- 1.0	42	41	- 5	W	3	0	50	41	0.78			
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.19	48	46	SSW	9	A f	7	Valencia ...	29.56	56	62	SW	7	omg	7
Sumburgh Head	28.89	50	47	SW	7	A	6	Scilly ...							
Stornoway ...	28.92	46	45	WNW	7	e	6	Dover ..	29.99	52	50	SW	6	b	4
Aberdeen ...	29.14	52	42	SSW	6	b	4	London ...	29.93	56	52	SW	6	o	*
Shields ...	29.40	53	52	WSW	6	C	2	Yarmouth ...	29.81	54	50	SW	6	e g	4
Ardrossan ...	29.28	52	51	SW	7	e	5	Jersey... ..	29.12	55	55	SW	5	e	5
Mullaghmore ...	29.30	51	48	SW	7	ogp	6	Rochefort ...	30.26	53	52	SSW	4	m	2
Holyhead... ..	29.57	55	52	SW	7	1 g	5								

The depression in the N. is moving E. and is very large and deep. There are some indications of the advance of a subsidiary disturbance over Ireland tonight. Rough unsettled weather is likely.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

FRIDAY, 18TH NOV^R

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday 18th NOVEMBER.

1881

BAROMETER, WIND & SEA

Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

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

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

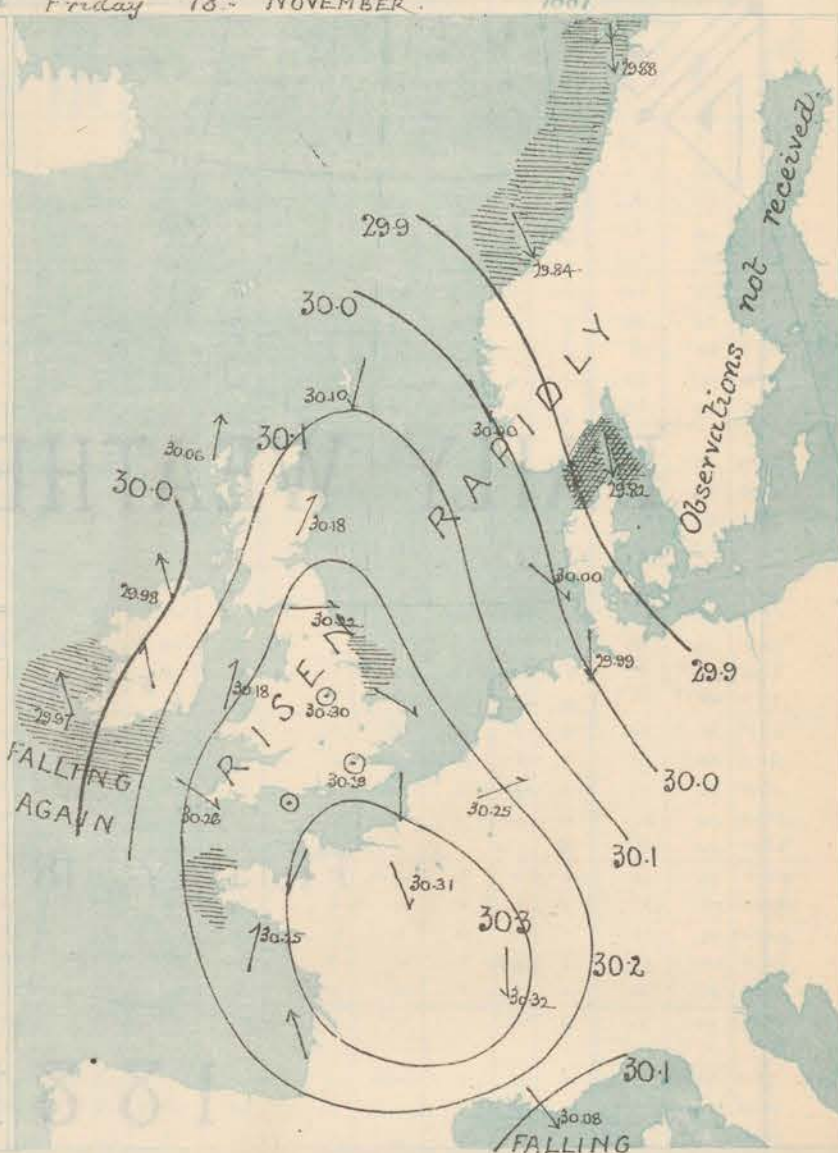
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough High

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
Nairn	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.919
Roshe's Pt.	29.873
Plymouth	29.960
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

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

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

MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp.	Rain-fall
Sumburgh Head	41.2	2.61
Sornoway	41.5	5.31
Aberdeen	41.5	2.01
Shields	42.0	2.83
York	42.2	2.92
Millaghmore	43.0	1
Holyhead	44.7	2.48
Barrowtown	43.7	2.45
Valencia	44.8	2.80
Sally (St Mary's)	46.3	4.18
Forest Gate	44.7	2
Dover	44.2	3.20
LONDON	43.6	1.89
Yarmouth	43.3	3.33

* The mean Temperatures are those for the 15 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Friday Nov^r 18th 1881 at 8 a.m.

In the course of the past 24 hours the barometer has risen rapidly over NWth Europe, the amount of change since 8 a.m. yesterday ranging from 1.4 in. at Bodø (NW. of Norway) to 0.2 in. in the S. of Ireland. At the Irish stations, however, a fresh and brisk fall of the barometer has set in during the night and readings vary from 30.3 in. over France to 29.97 in. at Valencia and to 29.8 in. at the Scab. Temperature has fallen rapidly over Great Britain during the night but is rising in Ireland; a sharp frost prevails on the ground over England, and York is 25° colder than Valencia. The NW^{ly} and W^{ly} winds noticed yesterday have all lulled to a calm on our coasts and in Ireland and the Hebrides a S^{ly} breeze has already set in, and is increasing in force, with rain at the Irish stations. A good deal of fog prevails over England but at the Eth and Sth coast stations the sky is clear. The sea has again become rough in the extreme W. and remains rather so at the mouth of the Humber; on our other coasts it has gone down but on the Norwegian and Danish coasts it is very rough.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

19th November

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{ly} winds, increasing greatly in force, with a return of mild, wet weather.
1 SCOTLAND EAST	SW ^{ly} to S ^{ly} winds, freshening; weather becoming milder again and rather less settled.
2 ENGLAND N.E.	-----D°-----D°-----D°-----
3 ENGLAND EAST	W ^{ly} to SW ^{ly} breezes, moderate; fair, milder.
4 MIDLAND COUNTIES	Same as Nos 1 and 2.
5 ENGLAND SOUTH	SW ^{ly} breezes, moderate to fresh; foggy to fine, milder.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as No. 1.
7 ENGLAND N.W.	Same as No. 1.
8 ENGLAND S.W.	SE ^{ly} to SW ^{ly} winds, increasing in force, fine to rainy.
9 IRELAND NORTH	S ^{ly} gales and much rain.
10 IRELAND SOUTH	-----D°-----D°-----
WARNINGS	The south cone has been hoisted in No. 9 and 10. This morning

METEOROLOGICAL OBSERVATIONS FOR

18th NOV^r

1881.

† 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.		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	28.63	18	NW	4	b	29.12	+ .70	15	13	- 20	NW	6	b	37	?	-			
Hernösand	28.94	24	NW	4	o	29.45	+ .80	25	23	- 19	NNW	4	b	45	?	-			
Stockholm	28.63	42	W	4	h	29.49	+ .52	28	26	- 18	NW	6	b	48	?	0.68			
Wisby	29.35	45	W	6	A	29.44	+ .23	36	32	- 10	NW	8	c	48	?	0.16			
Bodö	29.04	28	N	8	S	29.88	+ 1.40	21	19	- 11	N	8	c	32	19	-			
Christiansund	29.12	32	N	6	c	29.84	+ 1.04	28	28	- 9	NNW	6	c	?	18	0.24			
Skudesnaes	29.45	36	NNW	8	bc	30.00	+ 1.11	32	32	- 16	NNW	4	c	46	?	-			
Oxö (Xiänsund)	29.28	41	W	5	b	29.90	+ 1.03	34	29	- 18	NW	4	b	48	34	0.04			
Skagen (The Skaw)	29.17	42	NW	9	o	29.82	+ 0.75	38	32	- 9	N	5	b	48	36	0.04			
Fanö	29.46	41	NW	6	o	30.00	+ .72	39	36	- 9	NW	4	b	48	36	0.04			
Cuxhaven	29.30	?	WSW	7	A	29.99		42	40		N	7	b	48	39	0.17			
†Sumburgh Head	29.67	34	N	5	S	30.10	+ .92	33	31	- 4	NNE	1	o	37	30	0.01			
†Stornoway	29.87	36	NNW	4	bc	30.06	+ .68	40	38	+ 3	S	5	bc	41	29	0.09			
Wick	29.77	35	N	4	o	30.16	+ .84	34	33	- 6	S	1	o	40	33	0.05			
Nairn	29.53	35	W	1	b	30.14	+ .82	31	30	- 11	W	0	b	43	31	0.01			
†Aberdeen	29.73	37	N	3	b	30.18	+ .94	33	31	- 10	SW	1	b	44	32	0.01			
Leith	29.83	40	N	1	c	30.20	+ .87	30	28	- 16	S	1	b	44	28	?			
†Shields	29.79	44	N	3	o	30.22	+ .84	33	32	- 13	W	1	b	50	32	0.01			
Spurn Head	29.79	47	WNW	4	b	30.22	+ .74	39	38	- 8	N	2	b	50	38	-			
York	29.81	44	W	2	b	30.26	+ .76	31	31	- 16	NNW	1	b	54	31	-			
Nottingham	29.90	45	WSW	2	b	30.30	+ .67	32	32	- 14	W	0	b	53	31	0.01			
†Ardrossan	29.86	44	NW	3	b	30.17	+ .73	33	32	- 14	NE	2	c	49	31	0.01			
†Mullaghmore	29.91	47	WNW	5	bc	29.98	+ .39	47	44	- 1	SSE	6	bc	51	44	0.05			
Donaghadee	29.92	45	N	3	bc	30.14	+ .59	47	43	+ 3	SSE	4	c	51	32	0.03			
Parsonstown	30.01	45	WSW	1	b	30.07	+ .85	46	45	+ 2	SE	1	o	51	36	0.14			
Barrow-in-Furness	29.30	48	NW	5	c	30.21	+ .69	35	34	- 12	NE	3	b	52	34	-			
†Holyhead	29.91	52	W	4	c	30.18	+ .53	41	40	- 8	S	2	b	52	39	0.09			
Liverpool (Bidston)	29.88	48	W	5	bc	30.23	+ .64	41	37	- 7	SE	2	b	51	38	0.01			
†Valencia	30.05	46	WNW	2	b	29.97	+ .15	54	54	+ 4	SSE	6	bc	56	44	0.43			
Roche's Point	30.03	50	WNW	4	b	30.06	+ .26	52	52	+ 4	SSE	5	bc	56	45	0.18			
Pembroke	29.96	52	W	4	c	30.20	+ .46	50	48	- 1	SE	2	c	54	44	0.01			
†Scilly																			
Prawle Point	30.06	50	W	4	bc	30.28	+ .40	48	46	- 2	ENE	2	b	55	44	-			
Hurst Castle	29.98	50	WNW	5	b	30.29	+ .48	40	39	- 10	ENE	1	bc	54	39	-			
†Dover	29.92	49	W	3	b	30.26	+ .53	42	40	- 9	ENE	2	b	53	40	-			
†London	29.94	48	W	3	b	30.29	+ .54	33	32	- 16	W	0	f	58	38	-			
Oxford	29.99	44	W	3	b	30.38	+ .66	36	36	- 11	W	0	f	55	36	-			
Cambridge	29.89	49	W	1	bc	30.31	+ .62	33	33	- 15	NW	1	b	53	32	-			
†Yarmouth	29.81	48	W	3	bc	30.25	+ .66	40	39	- 8	WNW	1	bc	51	39	-			
†The Helder	29.79	48	WNW	5	bc	30.17	+ .69	44	41	- 7	NNW	3	bc	?	43	0.08			
Cape Gris Nez	29.97	44	W	7	b	30.25	+ .53	45	44	- 8	N	3	bc	?	43	-			
†Jersey	30.09	53	W	6	bc	30.32	+ .34	49	48	- 5	NE	1	bc	56	48	0.03			
Brest	30.16	54	NW	3	b	30.29	+ .25	50	50	- 4	E	1	o	57	50	-			
Lorient	30.14	53	WNW	4	b	30.23	+ .21	46	46	- 9	SSW	1	m	57	45	-			
†Rochefort	30.16	56	WNW	5	m	30.31	+ .16	48	46	- 7	SSE	5	bc	61	43	-			
†Biarritz	30.28	59	W	5	o	30.31	+ .06	55	52	+ 7	S	3	c	61	46	-			
Corunna																			
Brussels						30.25	+ .49	43	42	- 9	WSW	3	c	55	43	-			
Charleville	29.99	46	E	3	o	30.21	+ .30	44	41	- 6	S	1	b	59	41	0.87			
Paris	30.08	51	WSW	5	b	30.31	+ .33	44	43	- 9	NNW	4	b			0.04			
Lyons	30.21	50	N	1	o	30.32	+ .06	44	44	+ 5	N	1	c	55	?	0.04			
Toulon	30.13	52	W	5	b	30.08	- .19	50	44	- 3	NW	7	b	61	48	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.57	41	W	3	c	28.97	- .26	29	28	- 18	E	1	b	43	26	0.24			

HIGH LEVEL STATION.

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

Hawes Junction	28.57	41	W	3	c	28.97	- .26	29	28	- 13	E	1	b	43	36	0.24
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudeanaes ...	29.16	41	36	NW	8	c	6	Valencia ...	29.98	54	52	WNW	4	bc	4
Sumburgh Head	29.51	32	32	N	4	c	4	Scilly ...							
Stornoway ...	29.70	29	37	NNW	5	o	6	Dover ..	29.84	58	48	WNW	4	b	4
Aberdeen ...	29.60	42	38	NNW	4	b	2	London ...	29.98	54	48	W	5	bc	4
Shields ...	29.61	49	46	NW	4	o	2	Yarmouth ...	29.70	51	48	WNW	5	bc	3
Ardrossan ...	29.68	48	27	NW	4	b	2	Jersey ...	30.05	53	51	WNW	7	bc	6
Mullaghmore ...	29.78	45	45	WNW	5	bc	4	Rochefort ...	30.16	56	55	W	7	n	2
Holyhead...	29.81	51	47	W	5	c	4								

Pressure has increased everywhere since the morning the change being greatest in the N. and N^W to NW^W breezes prevail generally with moderately fine weather. Showers are reported from 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).

§ Received too late for insertion in Charts.



DAILY WEATHER REPORT

FOR

SATURDAY, 19TH NOVEMBER.

1881.

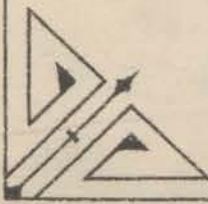
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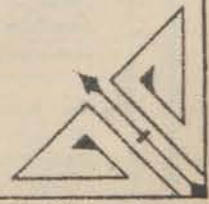
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on SATURDAY 19th NOVEMBER 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

barbs and feathers refer to force, thus—

— forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4;

○ dead calm.

Sea Disturbance; where considerable is

shown by shading round the coast,

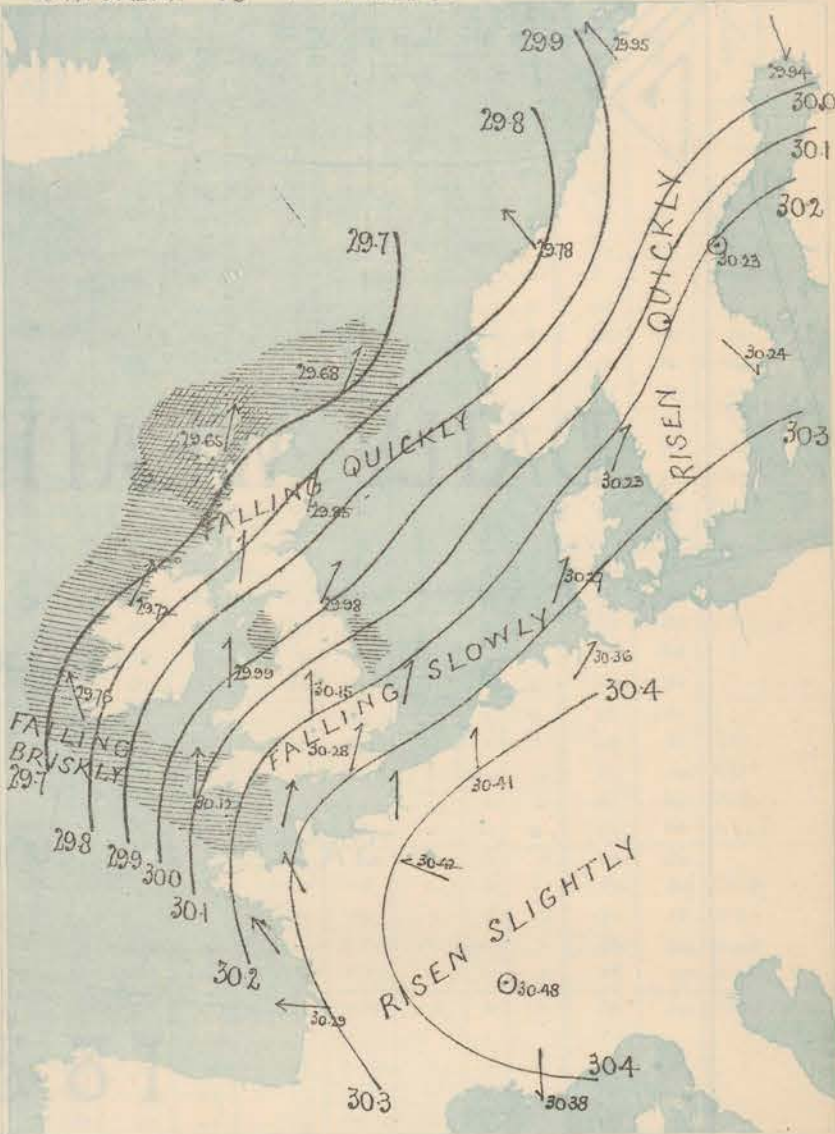
thus — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations.	Mean Readings
Nairn	29.812
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Arbroath	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.870
Rocha's Pt.	29.875
Plymouth	29.880
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for

each 10°. Changes in temperature since

previous morning are stated in words.

Weather. Letters of the Beaufort Scale

show state of Weather at 8 a.m.

Rainfall. A dotted line separates the

districts in which rain has fallen from

those where there has been none.

Falls of 0.5 in. or more are quoted

in figures.

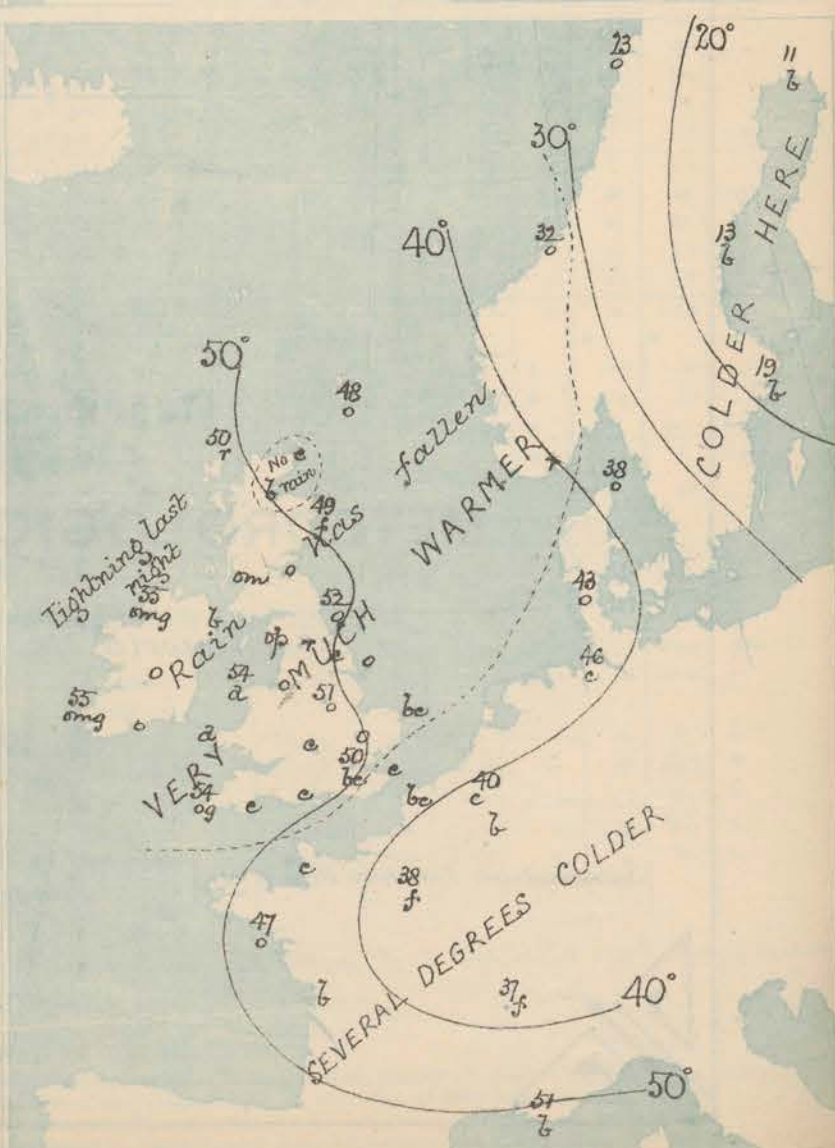
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Edinburgh	41.4	2.51
Glasgow	41.8	4.30
Aberdeen	41.5	2.91
Shields	42.0	2.83
York	42.4	2.32
Millington	43.3	1
Holyhead	41.7	2.13
Parsonstown	43.7	2.45
Valencia	44.4	4.40
Sally (St Mary's)	45.3	4.39
Wrest Castle	41.7	1
Dover	44.2	3.00
LONDON	45.6	1.89
Yarmouth	45.3	3.15

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



REMARKS

for SATURDAY 19TH NOV^R 1881 at 8 a.m.

The depression which appeared to be approaching Valencia yesterday morning is now lying to the N^W of our Islands, and the barometer has fallen 0.4 in. over the N. of Scotland, while it has remained almost steady on our SE. coast, and has risen in the E. and S. of France. At Valencia a fresh fall has commenced in the night. Gradients for S^W and SW^W winds have thus become rather steep over the United Kingdom; and as a consequence the wind, (which is generally S^W) has increased considerably in force, blowing a moderate gale at Valencia and Stornoway, and a strong, squally breeze at our other W. stations. In the extreme N. of Scotland a fresh to strong S^W gale was felt last night. Temperature has risen rapidly over Great Britain - as much as 25° at Leith, 19° at York, and 17° in London; and mild weather again prevails all over the country. Rain has fallen (but not heavily) all over the Kingdom, and lightning was seen in the W. of Ireland last night; the sky is overcast except in our SE^W districts; and the appearance is very unsettled. The sea is high at Stornoway, rough on our extreme W. and SW. coasts, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

SUNDAY 20TH NOVEMBER.

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

DISTRICTS,

FORECASTS

1 SCOTLAND NORTH	S ^W winds, increasing to a gale; dull, rainy.
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----
3 ENGLAND N.E.	S ^W winds, fresh to strong; squally, rain at times.
4 ENGLAND EAST	----- D° ----- D° ----- D° -----
5 MIDLAND COUNTIES	S ^W to SW ^W winds, fresh to strong; rainy.
6 ENGLAND SOUTH	S ^W winds, fresh, strong in some squalls; dull, rainy.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^W to SW ^W winds, strong to a gale; rainy.
7 ENGLAND N.W.	----- D° ----- D° ----- D° -----
8 ENGLAND S.W.	----- D° ----- D° ----- D° -----
9 IRELAND NORTH	S ^W and SW ^W gales and rain.
10 IRELAND SOUTH	----- D° ----- D° ----- D° -----

WARNINGS

The S. cone was hoisted in districts 9 and 10 yesterday morning, in districts 6, 7, and part of 8 in the afternoon, and in the remainder of 11 & 8 this morning.

METEOROLOGICAL OBSERVATIONS FOR

19th Nov.

1881.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.62	10	N	4	b	29.74	+ .12	11	10	- 4	N	4	b	*	16	7	-		
Hernösand	29.93	21	NNW	9	b	30.23	+ .78	13	13	- 12	N	0	b	*	36	?	-		
Stockholm	30.00	26	NNW	8	b	30.24	+ .75	19	17	- 9	NNW	2	b	*	41	25	-		
Wisby														*					
Bodö	29.89	24	N	4	bc	29.95	+ .07	23	20	+ 2	SE	2	b	1	23	18	-		
Christiansund	29.73	30	NNW	4	c	29.78	- .06	32	30	+ 4	SE	6	b	4	32	18	0.08		
†Skudesnaes																			
Örö (Klansund)	30.25	38	N	2	b	30.14	+ .24	41	34	+ 7	SSW	6	b	3	?	30	-		
Skagen (The Skaw)	30.20	36	NNW	9	b	30.23	+ .41	38	34	0	SW	3	b	2	?	30	-		
Faro	30.24	37	N	1	bc	30.27	+ .27	43	42	+ 4	SW	4	b	*	43	36	-		
Cuxhaven	30.13	?	NNW	2	b	30.36	+ .37	46	46	+ 4	SW	2	b	*	?	34	-		
†Sumburgh Head	29.99	40	S	5	o	29.68	- .42	48	47	+ 15	SW	4	b	5	50	32	0.06		
†Stornoway	29.72	48	SSW	8	c	29.65	- .41	50	50	+ 10	SSW	7	b	7	50	40	0.05		
Wick	29.92	41	S	6	o	29.72	- .44	49	47	+ 15	S	3	b	2	49	34	-		
Nairn	29.91	51	SW	4	o	29.74	- .40	47	45	+ 10	N	0	b	1	52	31	-		
†Aberdeen	30.07	41	SW	2	c, g	29.85	- .83	49	49	+ 16	SSW	1	b	2	50	32	0.02		
Leith	30.04	39	E	2	o	29.87	- .83	55	52	+ 25	SW	1	b	*	56	27	0.05		
†Shields	30.18	42	SW	3	n	29.87	- .24	52	51	+ 19	SW	3	b	3	52	33	0.11		
Spurn Head	30.27	44	S	4	o	30.12	- .10	48	47	+ 9	S	5	b	5	52	34	0.12		
York	30.26	43	S	1	n	30.11	- .15	50	49	+ 19	S	1	b	*	50	31	0.10		
Nottingham	30.28	44	SSW	1	n	30.15	- .15	51	49	+ 19	S	3	b	*	51	32	0.28		
†Ardrossan	29.99	49	S	4	n	29.87	- .30	52	52	+ 19	S	3	b	3	52	32	0.11		
†Mullaghmore	29.81	56	SW	6	g, p	29.72	- .26	55	52	+ 8	SSW	6	b	6	57	46	0.10		
Donaghadee	30.00	51	S	6	n	29.89	- .25	52	52	+ 5	S	6	b	4	53	46	0.13		
Parsonstown	29.96	56	SE	2	o	29.86	- .21	54	51	+ 8	SSW	3	b	*	56	44	0.04		
Barrow-in-Furness	30.14	44	ESE	6	n	30.03	+ .18	50	49	+ 15	SE	4	b	5	50	34	0.27		
†Holyhead	30.09	50	S	4	n	29.99	- .19	53	52	+ 12	S	4	b	3	53	41	0.34		
Liverpool (Bidston)	30.17	44	SE	4	n	30.06	- .17	51	49	+ 10	SE	2	b	2	53	41	0.36		
†Valencia	29.93	57	S	7	g	29.76	- .21	55	53	+ 1	SE	7	b	6	58	53	0.05		
Roche's Point	29.99	54	SW	5	n	29.88	- .18	54	52	+ 2	S	6	b	4	50	52	0.28		
Pembroke	30.15	53	SSW	5	n	30.05	- .15	53	52	+ 3	S	5	b	4	54	49	0.21		
†Scilly																			
Prawle Point	30.30	52	S	4	n	30.20	- .08	51	50	+ 3	S	5	b	5	54	46	0.03		
Hurst Castle	30.33	51	SSW	2	o	30.26	- .03	50	49	+ 10	SSW	5	b	4	53	46	0.02		
†Dover	30.38	49	SW	2	bc	30.32	+ .06	49	47	+ 7	SW	5	b	4	51	41	-		
†London	30.36	46	S	2	em	30.28	- .01	50	47	+ 17	SW	3	b	*	56	33	0.01		
Oxford	30.32	46	SE	1	n	30.27	- .16	50	48	+ 14	SW	2	b	*	50	36	0.05		
Cambridge	30.33	45	S	1	o	30.23	- .08	48	48	+ 15	SW	1	b	*	49	33	0.06		
†Yarmouth	30.35	44	S	2	b	30.24	- .01	48	47	+ 8	SSW	2	b	3	48	39	0.03		
The Helder																			
Cape Gris Nez	30.31	46	E	1	b	30.31	+ .06	41	41	- 4	S	4	b	1	52	41	-		
†Jersey	30.36	52	SSW	2	om	30.30	- .02	45	44	- 4	SSW	4	b	4	56	45	-		
Brest																			
Lorient	30.30	53	S	4	b	30.22	- .01	47	46	+ 1	SE	5	b	2	57	43	-		
†Rochefort	30.35	49	ESE	4	b	30.29	- .03	41	39	- 7	E	5	b	2	61	37	-		
Biarritz																			
Corunna																			
Brussels						30.41	+ .16	40	38	- 3	S	4	b	*	48	39	-		
Charleville	30.43	40	SW	1	b	30.45	+ .24	32	30	- 12	E	1	b	*	59	28	-		
Paris	30.43	48	N	4	b	30.42	+ .11	38	37	- 6	ESE	4	b	*	*	*	-		
Lyons	30.41	42	N	3	b	30.48	+ .16	37	37	- 7	SW	1	b	*	53	35	-		
Toulon	30.17	50	NW	7	b	30.38	+ .30	51	47	+ 1	N	1	b	1	61	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.94	40	E	2	n	28.80	- .14	48	48	+ 19	SW	2	n	*	48	27	0.35		

HIGH LEVEL STATION.

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

Hawes Junction	28.94	40	E	2	n	28.80	47.17	48	48	19	SW	2	n	48	27	0.35	-	-	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		Bar.	Dry.	Wet.	Wind.	Waa.	Sea.		
Skudesnaes ...	30.18	34	32	NNW	4	c	4	Valencia ...	29.93	57	56	S	7	om	6
Sumburgh Head	30.10	37	33	SSW	3	c	3	Scilly ...							
Stornoway ...	29.91	43	42	SSW	7	O	6	Dover ..	30.35	49	46	E	1	bc	1
Aberdeen ...	30.17	40	37	SW	2	c, g	1	London ...	30.35	49	45	SSW	2	bc	3
Shields ...	30.21	41	40	SW	3	O	4	Yarmouth ...	30.35	45	42	N	0	b	3
Ardrossan ...	30.32	41	41	E	3	n	3	Jersey ...	30.37	54	52	SW	2	c	2
Mullaghmore ...	29.88	53	51	ENE	6	om	5	Roche fort ...	30.35	59	54	ENE	4	b	2
Holyhead ...	30.46	48	47	S	4	d	3								

Pressure is decreasing unsteadily in the N. and depressions are passing in a NE direction outside our extreme W. coast. These are likely to spread more and more over us; the warnings have therefore been extended to the N. and W. districts of Great Britain. The sea is high at Valencia.

EXPLANATION OF COLUMNS.

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

20TH NOVEMBER.

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

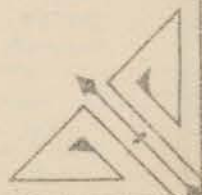
S. W.

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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on SUNDAY 20th NOVEMBER

1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

☉ - Dead calm.

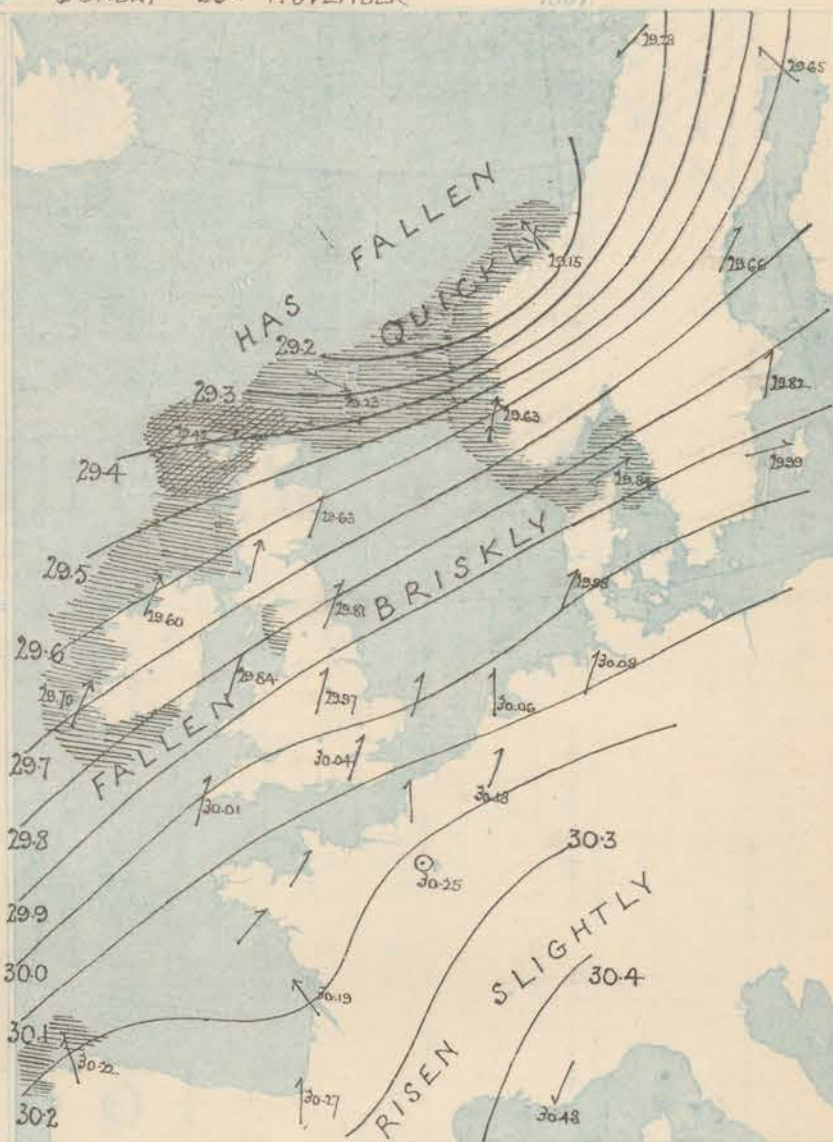
Sea disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings Inch
Nairn	29.837
Aberdeen	29.820
Inverness	29.863
Scarborough	29.887
London	29.879
Greenwich	29.889
Holyhead	29.897
Valencia	29.890
Rocha's Pt.	29.873
Plymouth	29.900
LONDON	29.900
Farmouth	29.910

These means are for the 10 years 1868-75. A more complete set of mean values is in course of preparation.



REMARKS

for Sunday 20th Nov^r 1881 at 8 a.m.

The weather over England continues very fine and mild for the time of year but in Ireland and Scotland it has been very rough and wild during the past twenty-four hours. It appears from the observations that during the past night a small but deep depression passed rapidly along our extreme western and north-western coast, causing the wind to blow with the force of a severe gale from the southward, which however lasted only a few hours. Over England the wind continues light to moderate, and the sky is clear or nearly so at all our stations, excepting London and Shields, where mist prevails, at Yarmouth, and Cambridge, where it is dull, and at Stonaway Jersey where rain is falling. Temperature ranges from 44° in the N. to 53° in the S.

The sea is very rough in the W and N., moderate to smooth moderate.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS,

FORECASTS

DISTRICTS

FORECASTS

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

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

WARNINGS

The south cone still flies on
our Wⁿ and Nⁿ coasts.

ISSUED.

ISSUED.

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METEOROLOGICAL OBSERVATIONS FOR 20TH NOVEMBER. 1881.

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 29° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.90	2	Z	0	b	29.68	-29	23	23	+12	SE	4	0	*	?	2	-	
Hernösand	29.85	27	SW	4	o	29.66	-57	27	26	+14	SW	2	c	*	?	12	-	
Stockholm	30.04	31	WSW	2	s	29.82	-42	38	38	+19	SSW	2	r	*	?	18	0.04	
Wisby	30.13	35	SW	4	r	29.99	-	41	40	-	W	4	0	*	?	30	0.12	
Bodö	29.49	24	E	8	or	29.28	-67	33	31	+10	ENE	4	b	2	?	19	-	
Christiansund	29.38	48	WSW	5	o	29.15	-63	49	49	+17	SE	5	c	5	?	21	-	
†Skudesnaes	29.83	48	SSE	6	f	29.63	-	49	47	-	SSW	8	o	6	?	43	-	
Oxö (Xiansund)	29.95	39	W	1	f	29.73	-41	47	46	+6	SW	8	f	4	?	37	0.24	
Skagen (The Skaw)	30.01	44	SW	5	1	29.84	-39	41	40	+3	WSW	7	o	6	45	36	0.16	
Fanö	30.44	44	SW	4	bc	29.94	-29	47	42	-1	SW	4	bc	*	45	41	-	
Cuxhaven	30.25	?	SSW	2	o	30.08	-28	36	35	-10	SSW	2	m	*	?	32	-	
†Sumburgh Head	29.53	50	SW	3	o	29.23	-45	47	42	-1	W	8	bc	6	52	44	0.03	
†Stornoway	29.34	54	SSW	9	1	29.42	-23	44	44	-6	WSW	7	rg	7	54	41	0.33	
Wick	29.47	52	S	5	o	29.50	-22	44	41	-5	S	2	bc	2	54	42	-	
Nairn	29.60	55	SSW	1	b	29.47	-27	45	43	-2	SSW	4	b	2	56	44	-	
†Aberdeen	29.64	52	SSW	5	e	29.63	-22	45	43	-4	SSW	1	b	2	54	42	0.01	
Leith	29.59	55	W	8	c	29.67	-20	48	44	-7	WSW	4	b	*	57	44	-	
†Shields	29.85	52	WSW	4	c	29.81	-17	48	45	-4	SW	3	m	2	55	44	-	
Spurn Head	30.00	47	S	4	bc	29.41	-21	45	45	-3	SSW	3	bc	4	50	44	-	
York	29.95	48	S	3	b	29.92	-19	44	43	-6	S	1	b	*	53	43	-	
Nottingham	30.03	47	S	4	b	29.97	-18	47	46	-4	SSW	2	l	*	54	44	-	
†Ardrossan	29.46	53	SSE	4	om	29.69	-18	49	49	-3	SSW	5	bm	4	53	48	-	
†Mullaghmore	29.35	56	S	8	o	29.60	-12	48	45	-7	SSW	6	bc	6	57	46	0.06	
Donaghadee	29.61	54	SSW	8	c	29.74	-15	45	44	-7	S	3	b	1	54	44	0.01	
Parsonstown	29.55	55	SSE	4	c	29.74	-12	44	43	-10	SSE	1	bc	*	55	43	-	
Barrow-in-Furness	29.85	51	SE	5	o	29.83	-20	48	47	-2	S	4	b	6	52	47	0.03	
†Holyhead	29.78	53	SSW	7	m	29.84	-15	52	50	-1	SSW	4	c	2	54	50	0.09	
Liverpool (Bidston)	29.87	51	SSE	3	o	29.89	-17	48	45	-3	SW	2	b	2	55	48	-	
†Valencia	29.58	54	SSW	10	ogg	29.70	-26	52	49	-3	SSW	7	bcw	4	57	48	0.21	
Roche's Point	29.61	54	WSW	7	c	29.79	-09	52	50	-2	WSW	4	b	4	56	48	0.30	
Pembroke	29.86	54	S	6	o	29.88	-17	53	51	0	SSW	4	c	4	54	52	0.04	
†Scilly																		
Prawle Point	30.04	51	SSE	6	o	30.03	-17	53	53	+2	SSW	3	c	4	52	47	0.02	
Hurst Castle	30.10	51	SSW	4	b	30.04	-22	53	53	+3	WSW	4	c	3	53	47	-	
†Dover	30.18	47	SW	5	b	30.10	-22	50	49	+1	SW	4	bc	3	51	47	-	
†London	30.12	45	SSW	3	b	30.04	-24	51	50	+1	SSW	2	omg	*	55	42	-	
Oxford	30.06	45	S	1	b	30.04	-21	51	50	+1	S	1	c	*	53	45	-	
Cambridge	30.10	45	S	2	b	30.01	-22	49	48	+1	S	1	o	*	53	40	-	
†Yarmouth	30.14	46	SSW	3	bc	30.00	-24	47	46	-1	SSW	2	ag	3	56	43	0.02	
The Helder	30.19	42	S	4	b	30.06	-28	37	36	-3	S	1	o	1	48	36	-	
Cape Gris Nez	30.17	43	S	4	b	30.10	-24	48	42	+2	S	4	b	3	50	41	-	
†Jersey	30.15	50	S	3	b	30.11	-19	53	53	+8	SW	4	wmp	4	54	44	0.02	
Brest																		
Lorient	30.09	53	SSW	4	b	30.10	-12	55	54	+8	SW	4	o	3	59	43	-	
†Rochefort	30.16	51	ESE	4	b	30.19	-10	49	47	+8	SE	5	b	2	57	37	-	
Biarritz	30.19	61	Z	0	b	30.27	+27	57	50	+13	S	4	b	4	66	40	-	
Corunna	*	*	*	*	*	30.22	+04	48	*	-3	SSE	1	b	5	*	*	*	
Brussels	*	*	*	*	*	30.18	-23	40	38	-	SSW	3	b	*	49	39	-	
Charleville	30.35	42	E	4	b	30.25	-20	36	33	+4	SSE	1	b	*	57	32	-	
Paris	30.27	46	ESE	3	b	30.25	-17	40	38	+2	Z	0	b	*	*	*	-	
Lyons																		
Toulon	30.44	53	SE	1	b	30.48	+10	49	47	-2	NE	3	b	1	61	48	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.65	47	WSW	2	o	28.62	-18	44	43	-4	WSW	3	o	*	49	44	0.03	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.41	46	46	SSE	4	1	5	Valencia ...	29.57	56	55	SSE	8	0	7
Sumburgh Head	29.64	49	47	SW	2	0	4	Scilly ...							
Stornoway ...	29.52	52	52	SSW	7	1	7	Dover ..	30.23	48	46	SW	5	0	4
Aberdeen ...	29.74	53	51	S	5	0	2	London ...	30.18	52	48	S	3	0	*
Shields ...	29.90	55	53	WSW	5	0	3	Yarmouth ...	30.20	49	47	S	2	0	3
Ardrossan ...	29.76	52	52	SSW	4	0	3	Jersey ...	30.18	51	47	SSE	4	0	2
Mullaghmore ...	29.58	55	52	S	7	0.9	6	Rochefort ...	30.20	56	51	E	5	0	2
Holyhead ...	29.89	53	52	SSW	7	0	5								

The barometer still falls quickly in the W. the wind there is increasing steadily in force with dull gloomy weather, and the sea is still rising. All our W and N coasts are warned.

EXPLANATION OF COLUMNS.

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

DAILY WEATHER REPORT

FOR

MONDAY, 21ST NOVEMBER.

1881

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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

ROBERT H. SCOTT

(SECRETARY.)

Fred^r Dargatzidis, Litho Zia Ballera 15, corner, London.

WEATHER CHARTS

for 8 a.m. on MONDAY, 21st NOVEMBER, 1881

BAROMETER, WIND & SEA

Explanation of Map

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

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

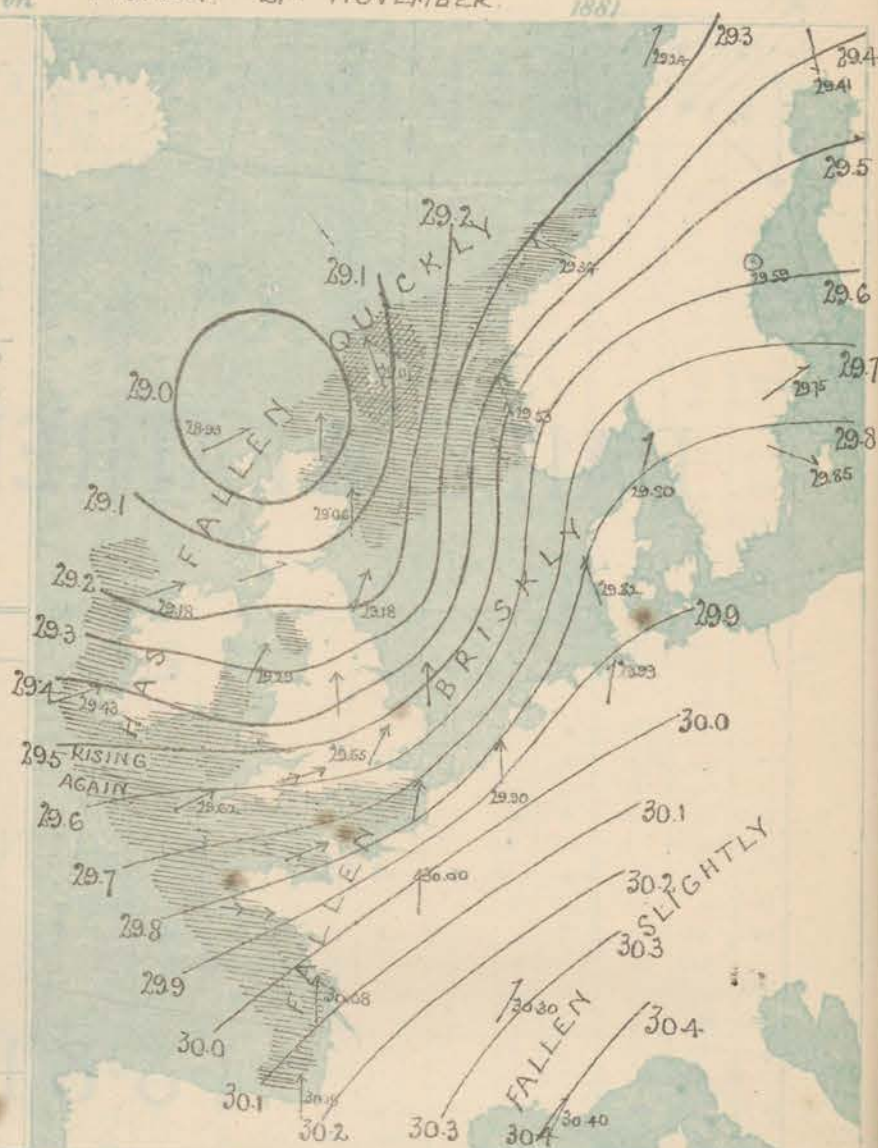
Sea. Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
Nairn	29.322
Aberdeen	29.820
Leith	29.767
Scarborough	29.867
Ardrossan	29.870
Greenock	29.864
Holyhead	29.857
Valencia	29.849
Roche's Pt.	29.873
Plymouth	29.960
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map

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

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

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

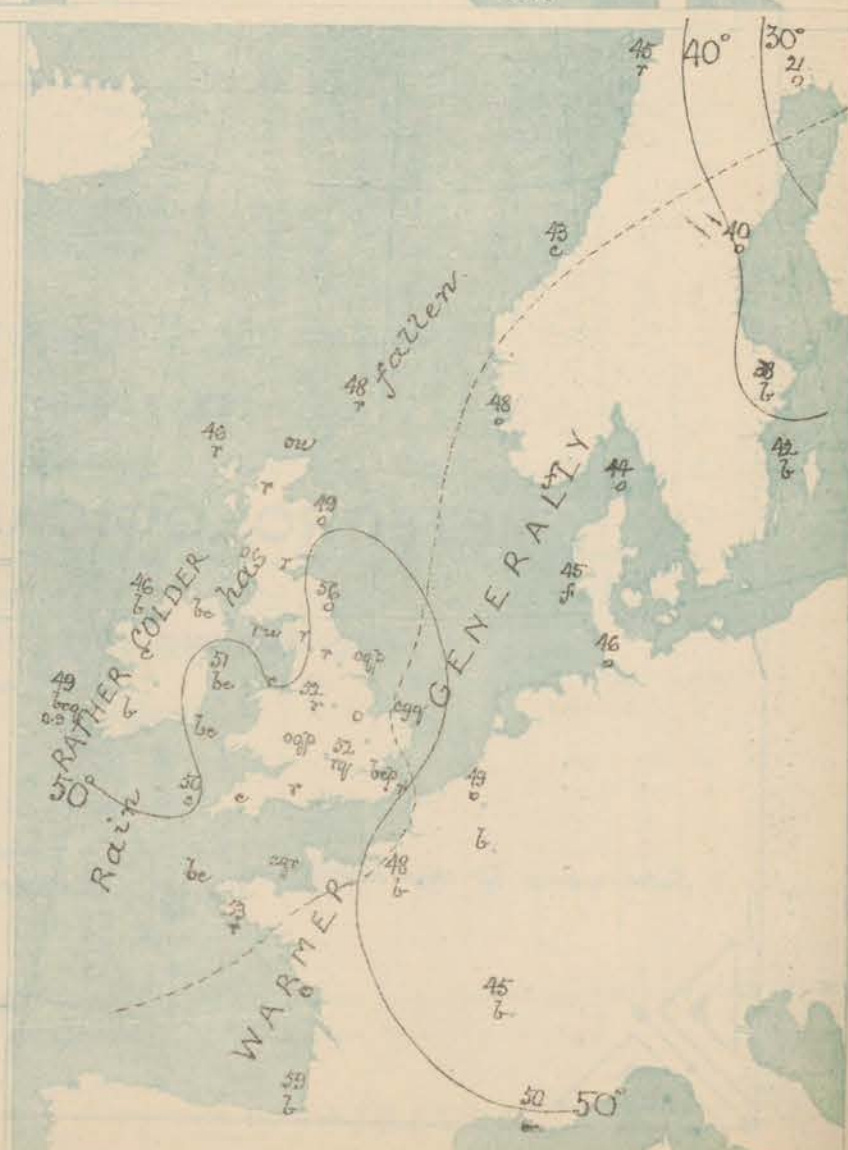
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Sumburgh Head	41.4	2.51
Seacombe	41.8	4.30
Aberdeen	41.5	2.00
Shields	42.0	2.80
York	42.4	2.30
Mullaghmore	43.3	?
Holyhead	44.7	3.08
Portsmouth	45.2	2.45
Valencia	44.8	9.80
Sally (St Mary's)	46.3	4.19
Ilford Castle	47.1	?
Dover	44.2	2.00
LONDON	43.6	1.89
Yarmouth	43.3	3.13

* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for MONDAY 21st NOV^r 1881 at 8 a.m.

During the past night a rather deep depression has travelled in a NNE^d direction along our W^r coasts, and now has its centre over the N. of Scotland, where the barometer is as low as 28.95-in. The mercury is rising quickly in the W. of Ireland, but is falling in all other places the change over Great Britain exceeding half an inch at most stations. Pressure is highest in the SE. of France, and gradients are rather steep over the North Sea and our east coast. The weather is very unsettled, the sky, except in Ireland and the east of France, where it is clear, is dull or very cloudy, while rain is falling over nearly the whole of England and Scotland. The wind is also strong, and equally blowing a fresh gale from N.W. over the north of France and south of England, and a moderate gale from S. on our NE. coast. Temperature has begun to decrease in the W and SW. but has risen elsewhere, and readings range from 53° in the SE. to 46° in the NW. The maxima yesterday were between 50° and 59°. The sea is rough on most coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

22nd NOVEMBER.

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

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH	S ^w and SW ^w winds, strong to a gale; rainy to fair.
2 SCOTLAND EAST	D ^o -----D ^o -----D ^o -----
3 ENGLAND N.E.	SW ^w gales to strong winds; clearing temporarily, but again becoming dull and rainy.
4 ENGLAND EAST	D ^o -----D ^o -----D ^o -----
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	SW ^w to W ^w strong winds and gales; fair and mild then wind backing and unsettled again.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW ^w strong winds and gales; dull squally, rain.
7 ENGLAND N.W.	D ^o -----D ^o -----D ^o -----
8 ENGLAND S.W.	W ^w gales, backing somewhat, fair for a time then dull and rain.
9 IRELAND NORTH	W ^w winds, backing to SW; and S, strong to a gale; unsettled, rainy.
10 IRELAND SOUTH	D ^o -----D ^o -----D ^o -----
WARNINGS	The S. cone is still flying in districts N ^{os} 6, 7, 8, 9, 10. and parts of N ^{os} 2 and 8.

METEOROLOGICAL OBSERVATIONS FOR

21st Nov^r

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.						
			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	29.81	26	SW	4	3	29.41	-2.4	21	21	-2	N	2	0	27	-2	0.24					
Hernösand	29.43	43	SW	2	6	29.69	-0.7	40	36	+13	20	0	0	?	23	-					
Stockholm	29.66	43	W	6	0	29.75	-0.7	38	37	0	WSW	2	6	45	32	-					
Wisby	29.86	42	SW	6	0	29.85	-0.14	42	41	+1	WNW	2	6	43	37	-					
Bodö	29.06	36	SE	2	1	29.24	-0.4	44	43	+11	SW	4	2	?	?	0.43					
Christiansund	29.41	46	WSW	8	6	29.34	+1.9	43	39	-6	ESE	2	0	46	34	0.24					
†Skudesnaes	29.72	47	SW	6	6	29.53	-1.0	48	46	-1	SSE	8	0	?	46	-					
Örö (Christiansund)	29.78	46	SW	4	0	29.70	-0.3	46	46	-1	S	6	3	48	45	-					
Skagen (The Skaw)	29.85	42	WSW	4	0	29.80	-0.4	44	44	+3	SSW	4	0	46	39	-					
Fanö	29.96	45	WSW	4	0	29.82	-1.6	45	45	+3	S	4	0	46	41	0.20					
Cuxhaven	30.01	?	SW	3	6	29.93	-1.5	46	46	+10	SSW	2	0	?	?	0.06					
†Sumburgh Head	29.44	47	SW	5	0	29.01	-2.2	48	47	+1	SSE	7	1	49	45	0.05					
†Stornoway	29.23	50	SSW	8	0	28.93	-4.9	46	46	+2	WSW	3	2	55	44	0.18					
Wick	29.37	50	S	6	0	28.93	-5.1	50	48	+6	S	7	0	50	40	-					
Nairn	29.29	49	SSW	4	6	28.95	-5.2	47	47	+2	SSW	3	2	53	45	0.05					
†Aberdeen	29.51	48	SSW	5	0	29.06	-5.7	49	48	+4	S	7	0	50	44	0.01					
Gleith	29.58	50	SW	6	1	29.11	-5.6	49	47	+1	W	7	2	55	47	0.04					
†Shields	29.73	51	SSW	3	0	29.18	-6.3	56	50	+8	SW	8	0	54	44	-					
Spurn Head	29.87	47	S	3	6	29.34	-5.7	50	49	+5	SSE	7	0	53	44	-					
York	29.88	50	S	1	6	29.31	-6.1	51	50	+7	S	3	2	55	43	0.01					
Nottingham	29.86	49	S	4	6	29.37	-6.0	52	50	+5	S	6	2	56	47	0.03					
†Ardrossan	29.53	51	S	5	cm	29.15	-5.4	49	48	0	WSW	4	0	51	47	0.11					
†Mullaghmore	29.28	52	S	8	orange	29.00	-4.2	46	44	+2	WSW	6	0	53	45	0.37					
Dunaghadee	29.55	50	SSW	6	0	29.22	-5.2	46	45	+1	SW	3	0	52	44	0.07					
Parsonstown	29.45	51	S	7	6	29.04	-4.0	44	43	-0	SW	1	0	53	43	0.19					
Barrow-in-Furness	29.70	48	S	5	6	29.23	-6.0	48	47	-0	SW	4	2	53	46	0.26					
†Holyhead	29.70	52	SSW	6	0	29.29	-5.5	51	48	-1	SW	6	0	54	50	0.16					
Liverpool (Blisdon)	29.78	48	SSE	2	6	29.30	-5.9	48	46	0	WSW	5	2	55	46	0.04					
†Valencia	29.34	53	SSE	8	nm	29.43	-2.7	49	45	-3	WSW	5	0	55	44	0.85					
Roche's Point	29.48	52	S	8	0	29.46	-3.3	47	44	-5	W	4	0	56	46	0.33					
Pembroke	29.74	53	SSW	6	6	29.38	-5.0	51	47	-2	WSW	7	0	54	48	0.24					
†Scilly																					
Prawle Point	29.95	52	SSW	4	6	29.59	-4.4	50	49	-3	WSW	8	0	56	47	0.12					
Hurst Castle	30.00	53	SW	5	0	29.57	-4.7	52	51	-1	WSW	8	2	57	51	0.15					
†Dover	30.06	53	SW	4	6	29.67	-4.3	52	50	+2	SW	7	0	54	50	0.10					
†London	30.00	50	SSW	2	6	29.65	-4.9	52	51	+1	SW	7	0	59	50	0.17					
Oxford	29.90	51	SE	3	6	29.46	-5.5	52	50	+1	SW	8	0	58	50	0.12					
Cambridge	29.96	50	SW	1	6	29.47	-5.4	53	52	+4	S	3	0	58	47	0.01					
†Yarmouth	29.98	50	SSW	2	6	29.57	-4.3	52	50	+5	S	6	0	52	45	-					
†The Helder	30.03	48	SSW	3	0	29.78	-2.8	45	44	+5	S	3	0	50	37	0.04					
Cape Gris Nez	30.01	45	S	4	6	29.71	-2.9	50	50	+7	SSW	7	2	52	36	0.12					
†Jersey	30.06	54	SW	3	0	29.70	-4.1	53	50	0	WSW	8	0	55	50	0.16					
Brest	30.00	55	SW	5	6	29.75	-	54	53	-	W	8	0	55	52	0.43					
Lorient	30.05	55	WSW	4	6	29.78	-3.2	53	50	-2	W	9	2	57	50	0.35					
†Rochefort	30.20	54	S	5	6	30.08	-1.1	52	50	+3	S	7	0	61	45	-					
Biarritz	30.25	59	S	3	6	30.19	-0.8	59	55	+2	S	5	0	66	50	-					
Corunna																					
Brussels						29.90	-2.8	49	45	+9	S	5	0	51	46	-					
Charleville		40	SW	1	6	29.82	-	44	40	+8	SSW	3	0	59	36	-					
Paris	30.21	46	W	0	6	30.00	-2.5	48	46	+8	S	3	0			-					
Lyons	30.36	51	SSW	1	0	30.30	-	45	44	-	SW	1	0	57	44	-					
Toulon	30.45	52	W	0	6	30.40	-0.8	50	47	+1	SW	4	0	54	48	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																					
Hawes Junction	28.52	46	WSW	2	0	28.01	-6.1	47	46	+3	WSW	3	2	48	42	0.31					

HIGH LEVEL STATION.

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

Hawes Junction	28.52	46	WSW	2	0	28.01	-6.1	47	46	+3	WSW	3	2	48	42	0.31
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.72	49	46	Sw	6	c	6	Valencia ...					
Sumburgh Head								Scilly ...					
Stornoway ...								Dover ..					
Aberdeen ...								London ...					*
Shields ...								Yarmouth ...					
Ardrossan ...								Jersey ...					
Mullaghmore ...								Rocheport ...	30.23	58	55	SSE	5 0 2
Holyhead ..													

EXPLANATION OF COLUMNS.

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

F O R

TUESDAY 22ND NOV^R

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

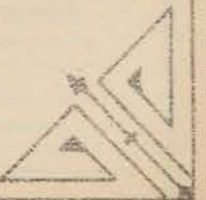
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Tuesday 22nd NOVEMBER. 1881.

BAROMETER, WIND & SEA

Explanation of Map.

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

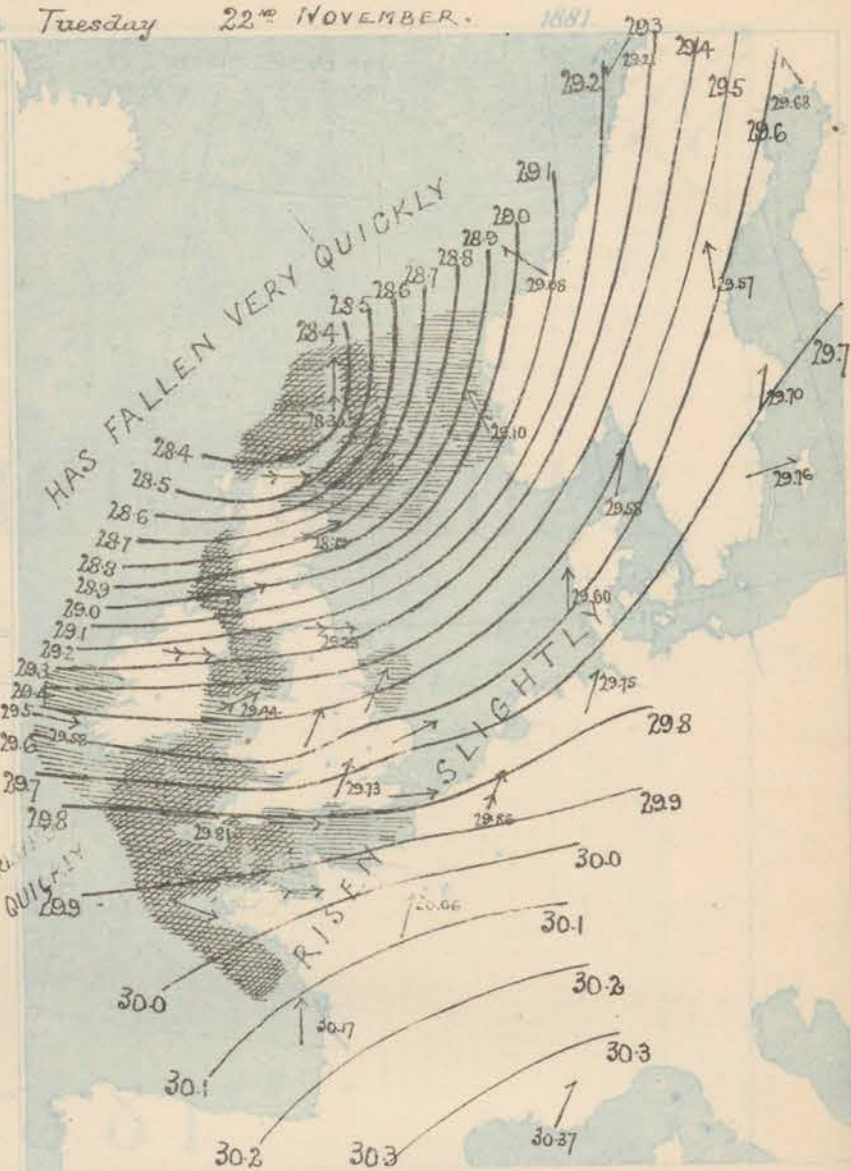
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
* forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4.
○ dead calm.

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

MEAN^s HEIGHT of the BAROMETER for the month of November

Stations	Mean Readings
Nairn	29.822
Aberdeen	29.850
Leith	29.863
Scarborough	29.867
Ardrossan	29.879
Greenock	29.884
Holyhead	29.897
Valencia	29.909
Rocha's Pt	29.873
Plymouth	29.880
LONDON	29.840
Farmouth	29.910

* These means are for the 10 years 1860-70.
A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

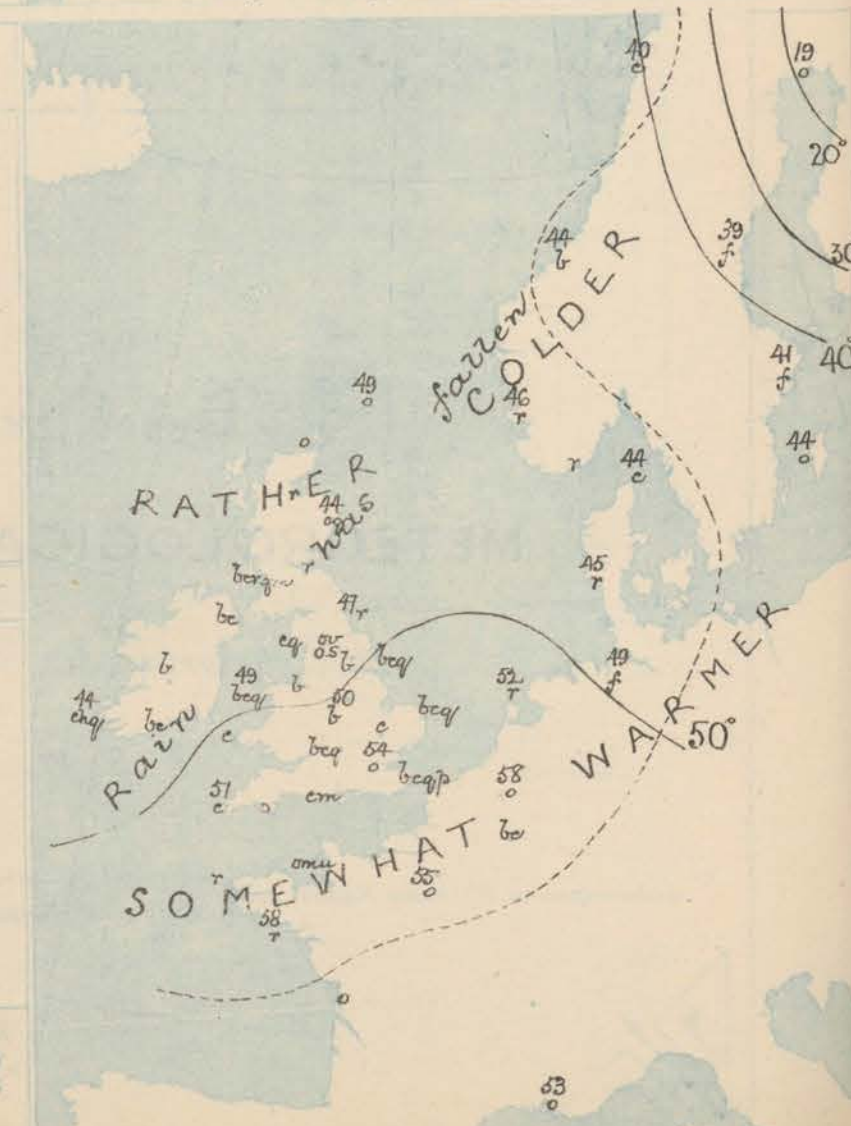
Explanation of Map.

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

MEANS^s OF TEMPERATURE AND RAINFALL for the month of November

Stations	Temp.	Rain-fall
Southburgh Head	41.4	2.31
Sarnoway	41.8	2.30
Aberdeen	41.5	2.30
Shetlands	42.0	2.33
York	42.4	2.32
Mullaghmore	43.3	2.38
Holyhead	44.1	2.38
Paranstown	43.7	2.45
Valencia	44.6	4.60
Sally (St Mary's)	46.2	4.10
Ilfracombe	47.7	2.38
Dover	48.2	2.10
LONDON	43.6	1.85
Norwich	49.3	3.13

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1860 to 1870.



REMARKS

For Tuesday 22nd Nov^r 1862 at 8 a.m.

During the past night an exceptionally deep depression has advanced to these Islands. It apparently travelled like its predecessors from SW to NE., skirting our W^{coast}, and its centre now lies near the Shetlands, where the barometer is as low as 28.32 ins: having fallen nearly three quarters of an inch since last evening - The highest pressure is reported from the SE. of France, and gradients are exceedingly steep over Scotland and the North Sea. Very severe gales have been experienced in most parts of the Kingdom during the night, and though the wind has fallen to a strong breeze in the south, exceedingly heavy gales still hold in the N. Rain is falling on our N. and NE. coast, and the sky is overcast in France, but over the greater part of Ireland and England the weather is inclined to clear and is already moderately fine. Rain has fallen everywhere, but not heavily. Temperature has fallen in the N. and W., risen in the S. and E. and readings range from 43° at Donaghadee to 55° at Dover. The maxima varied between 50° and 59° the highest reading in some places occurring in the night. The sea is very rough.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

Wednesday 23rd NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ly} and W ^{ly} gales to moderate winds, unsettled, squally, showery.	6 SCOTLAND WEST	Same as N ^{os} 0-2
2 SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 ENGLAND N.W.	Same as N ^{os} 0-2
3 ENGLAND N.E.	----- D ^o ----- D ^o ----- D ^o -----	8 ENGLAND S.W.	Same as N ^o 5.
4 ENGLAND EAST	SW ^{ly} to W ^{ly} strong squally winds; showers.	9 IRELAND NORTH	W ^{ly} to NW ^{ly} gales to strong winds; showery, unsettled.
5 MIDLAND COUNTIES	Same as N ^o 5	10 IRELAND SOUTH	W ^{ly} to NW ^{ly} strong squally winds; cold showers with bright intervals.
6 ENGLAND SOUTH	Strong W ^{ly} winds; squally showers at times, with bright intervals - unsettled.	WARNINGS	The south cone is flying on all except some of our S.W. coasts, where it has been allowed to come down this morning.

METEOROLOGICAL OBSERVATIONS FOR

22nd Nov:

1881.

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 8).	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	29.67	7	Z	0	b	29.68	+ .27	19	19	- 2	SE	4	0	*	21	7	-		
Hernösand	29.55	29	Z	0	b	29.57	- .02	39	38	- 1	S	6	f	*	43	27	-		
Stockholm	29.71	37	SSW	2	b	29.70	- .05	41	41	+ 3	SSW	2	f	*	48	36	-		
Wisby	29.89	41	WNW	4	0	29.76	- .09	44	43	+ 2	WNW	2	0	*	45	39	-		
Bodö	29.34	41	E	2	0	29.21	- .03	40	37	- 4	NE	2	0	1	45	37	0.12		
Christiansund	29.15	49	SSE	3	c	29.08	- .26	44	41	+ 1	ESS	4	b	4	50	34	-		
†Skudesnaes	29.32	47	SSW	6	bc	29.10	- .43	46	46	+ 2	SSE	9	r	8	48	46	0.32		
Örö (Christiansund)	29.58	46	SSE	4	r	29.42	- .28	46	45	0	S	6	r	4	46	45	0.16		
Skagen (The Skaw)	29.52	45	SSW	5	r	29.58	- .22	44	44	0	SSW	4	e	4	45	43	0.08		
Fanö	29.61	46	WSW	6	0	29.60	- .22	45	45	0	S	6	r	*	46	43	0.12		
Cuxhaven	29.57	?	SSW	5	r	29.75	+ .18	49	48	+ 3	SSW	4	f	*	?	37	0.16		
†Sumburgh Head	29.07	46	W	4	r	28.32	- .69	49	45	+ 1	S	9	0	7	50	44	0.31		
†Stornoway																			
Wick	29.16	44	NW	1	b	28.46	- .47	45	43	- 5	W	10	0	7	50	35	0.19		
Nairn	29.18	42	SSW	4	b	28.49	- .46	44	43	- 3	SSW	8	r	6	50	41	0.35		
†Aberdeen	29.17	43	WSW	2	b	28.79	- .27	44	42	- 5	WSW	8	09	4	52	40	0.41		
Leith	29.34	46	W	2	b	28.98	- .13	46	42	- 3	W	11	r	*	58	40	0.03		
†Shields	29.43	49	W	2	b	29.23	+ .05	47	45	- 4	W	8	r	3	51	41	0.06		
Spurn Head	29.60	47	SSW	4	b	29.54	+ .20	51	47	+ 1	SW	7	bcg	5	59	44	0.07		
York	29.56	46	S	2	b	29.41	+ .10	48	44	- 3	WSW	5	b	*	57	43	0.08		
Nottingham	29.51	52	SSW	5	0	29.57	+ .20	50	44	- 2	SW	5	b	*	58	45	0.09		
†Ardrossan	29.32	49	SSW	6	bc	29.08	- .07	47	44	- 2	WSW	10	cqm	7	54	45	0.23		
†Mullaghmore																			
Donaghadee	29.35	48	WSW	5	c	29.21	- .01	43	40	- 3	W	9	bc	7	55	41	0.09		
Parsonstown	29.15	48	SW	2	0	29.17	+ .13	45	40	+ 1	WSW	6	b	*	57	41	0.06		
Barrow-in-Furness	29.48	48	SW	5	b	29.34	+ .11	49	44	+ 1	SW	7	cq	7	54	45	0.12		
†Holyhead	29.47	51	SW	5	0	29.44	+ .15	49	43	- 2	WSW	8	bcg	7	55	48	0.20		
Liverpool (Bidston)	29.55	47	S	2	bc	29.44	+ .14	49	43	+ 1	WSW	6	b	5	57	49	0.03		
†Valencia	29.11	53	SSE	8	ru	29.58	+ .15	44	41	- 5	W	6	cqh	6	56	39	0.43		
Roche's Point	29.23	52	SSW	8	r	29.62	+ .16	47	44	0	W	5	bc	5	55	45	0.30		
Pembroke	29.54	51	SSW	6	r	29.58	+ .20	51	50	0	WSW	7	e	7	56	46	0.17		
†Scilly																			
Prawle Point	29.75	53	SW	7	0	29.79	+ .20	53	49	+ 3	SW	7	0	8	56	49	0.13		
Hurst Castle	29.80	52	WNW	6	b	29.76	+ .19	53	53	+ 1	W	7	cm	6	56	51	0.16		
†Dover	29.23	54	W	5	b	29.76	+ .19	55	54	+ 3	W	5	bcq	4	56	50	0.26		
†London	29.73	49	WSW	5	b	29.73	+ .18	54	50	+ 2	SW	5	0	*	59	49	0.03		
Oxford	29.69	49	SSE	5	bc	29.67	+ .21	52	47	0	SW	7	bcg	*	59	47	0.09		
Cambridge	29.74	46	S	1	bc	29.65	+ .18	53	47	0	SW	4	c	*	58	44	0.12		
†Yarmouth	29.72	48	WSW	5	b	29.62	+ .08	53	50	+ 1	WSW	5	bcq	4	55	45	0.10		
The Helder	29.78	48	SW	4	b	29.63	- .15	52	51	+ 7	SW	7	r	3	52	45	0.16		
Cape Gris Nez																			
†Jersey	29.89	54	SW	6	om	29.99	+ .20	56	52	+ 3	W	7	om	6	59	52	0.13		
Brest	29.86	56	SW	7	r	29.91	+ .16	55	51	+ 1	WNW	7	r	8	?	54	0.20		
Lorient	29.93	57	SW	7	m	29.93	+ .15	58	57	+ 5	WSW	8	r	7	?	?	-		
†Rochefort	30.12	58	W	9	0	30.17	+ .09	54	50	+ 2	S	5	0	4	61	46	-		
Biarritz																			
Corunna																			
Brussels						29.86	- .04	58	55	+ 9	SW	8	0	*	?	48	0.08		
Charleville	30.12	48	SW	3	bc	29.96	+ .14	54	50	+ 10	SW	4	bc	*	57	43	0.32		
Paris	30.07	53	SW	5	c	30.06	+ .06	55	54	+ 7	SSE	5	0	*	*	*	0.04		
Lyons																			
Toulon	30.39	54	SW	1	0	30.34	- .03	53	50	+ 3	SW	3	0	2	55	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.25	42	WSW	3	0	28.08	+ .04	43	40	- 4	WSW	9	04	*	51	38	0.84		

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

Hawes Junction	28.37	42	WSW	3	0	28.08	+ .07	43	40	- 4	WSW	9	0	51	38	0.64	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.35	48	48	SSE	9	r	6	Valencia ...	29.59	51	49	SSE	7	imgp	6
Sumburgh Head								Scilly ...							
Stornoway ...	29.05	47	46	WSW	3	c	3	Dover ..	29.73	53	50	W	5	b	5
Aberdeen ...	29.16	50	47	WSW	2	b	3	London ...	29.71	54	50	WSW	5	c	*
Shields ...	29.35	51	46	WSW	5	bc	9	Yarmouth ...	29.55	51	48	WSW	6	bcq	3
Ardrossan ...	29.29	49	48	WSW	4	b	3	Jersey ...	29.89	55	?	WSW	7	c	6
Mullaghmore ...	29.31	48	44	SW	5	c	5	Rochefort ...	30.52	59	56	W	9	o	4
Holyhead ...	29.51	51	47	SW	5	bc	4								

A fresh and brisk fall of the barometer has commenced at Valencia since noon and another depression is approaching that station causing the wind to back to SSE with rain. Elsewhere the weather is moderately fine. The signals are flying on 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) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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



DAILY WEATHER REPORT

F O R

WEDNESDAY, 23RD NOV^R

1881.

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 WEDNESDAY, 23RD NOVEMBER, 1881.

BAROMETER, WIND & SEA

Explanation of Map

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

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

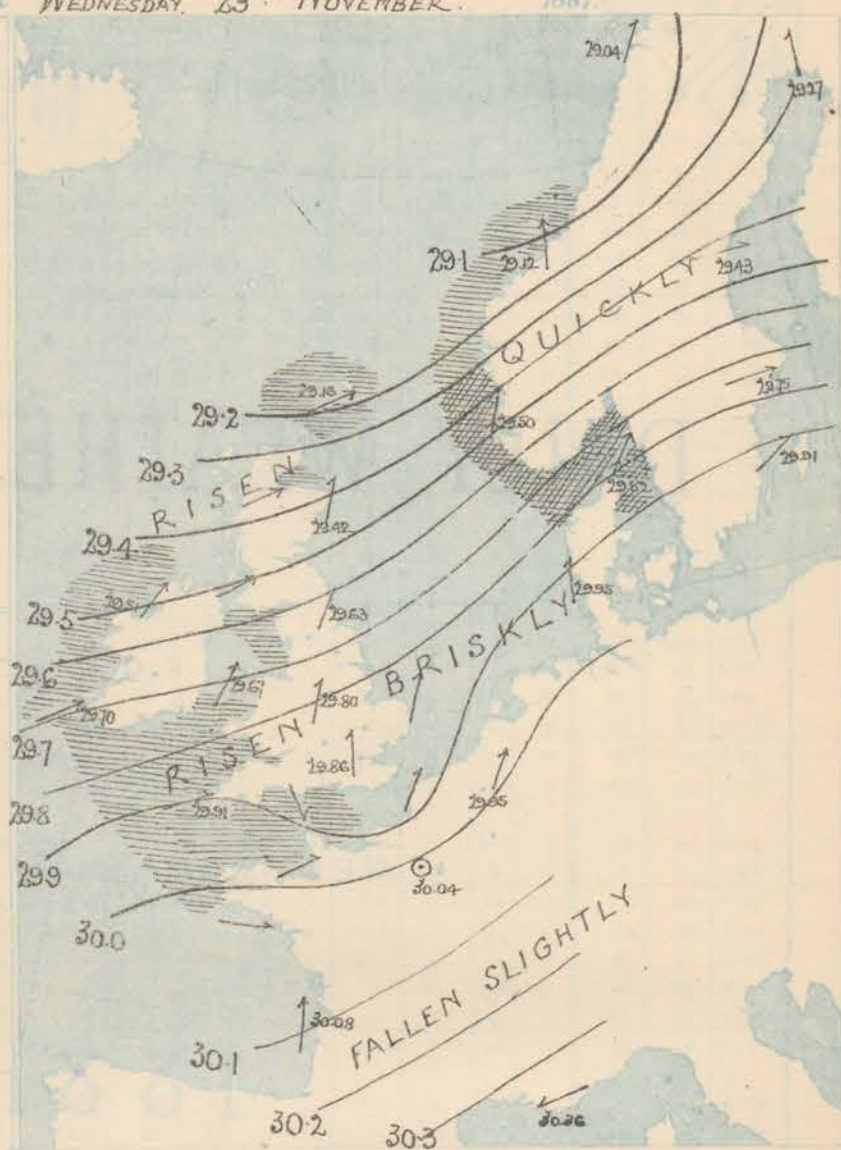
Sea Disturbance, where considerable, is shown by shading round the coast thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings Inch
Swan	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.883
Ardrossan	29.878
Greenock	29.884
Holyhead	29.887
Rahona	29.889
Rock's Pt.	29.823
Plymouth	29.900
LONDON	29.940
Barnmouth	29.910

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



REMARKS

for Wednesday 23rd Nov^r 1881 at 8 a.m.

A slight and subsidiary depression has passed over England during the night, and is now causing a fall of the barometer in the south-eastern districts, but in all other places the mercury is rising briskly, and the large disturbance which lay near the Shetlands yesterday has disappeared. The highest pressures still exist in the south-east of France, but gradients have decreased considerably, and the winds (which is SW^{ly} on nearly all our coasts, and S^{ly} on the eastern shores of the North Sea) blow lightly or moderately at the more southern stations, but increase in force further to the N^{wd}, and reaches the force of a ^{moderate} gale at Narvik and a fresh gale in Norway. The weather is still unsettled and varies a good deal in different localities, rain is falling at some northern and western stations and in London. Thunder was heard at Narvik and Holyhead, and lightning ^{was seen} all along the Norwegian and our Nth and Wth coasts.

Temperature has fallen generally and ranges from 52° at Dover to 39° at Narvik, while during yesterday the maxima varied between 45° and 55°. The sea is still rough in the S.W. and W. and off the west of Norway.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

24th NOVEMBER.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ly} gales to moderate breezes cloudy and showery to fair, mild.	6 SCOTLAND WEST	SW ^{ly} winds, strong to moderate, cloudy, mild, showery to fine.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	SW ^{ly} winds, moderate; fair on the whole, slight showers.	8 ENGLAND S.W.	Same as N ^o 5
4 ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	SW ^{ly} winds, probably backing, fresh to strong; unsettled, showery, mild.
5 MIDLAND COUNTIES	Same as N ^o 5	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	Light or moderate breezes between SW. and W.; mild weather, fair on the whole, probably some showers.	WARNINGS	The S. cone has been lowered this morning on all the remaining coasts.

METEOROLOGICAL OBSERVATIONS FOR

23rd Nov^r

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.49	33	S	4	O	29.27	- 41	35	35	+ 16	S	4	O	*	?	7	0.16		
Hernösand	29.33	40	S	8	O	29.43	- 14	39	36	0	W	2	C	*	41	29	0.12		
Stockholm	29.55	42	W	2	b	29.75	+ 05	41	38	0	W	6	b	*	48	37	0.08		
Wisby	29.71	45	SW	6	O	29.91	+ 15	41	40	- 3	WSW	4	b	*	46	41	0.04		
Bodö	28.92	44	E	2	C	29.04	- 17	43	40	+ 3	SSW	2	C	*	43	36	0.04		
Christiansund	28.91	45	WSW	6	A	29.12	+ 04	42	40	- 2	S	5	C	*	50	34	0.20		
†Skudesnaes	29.38	46	SW	8	C	29.50	+ 40	48	45	+ 2	SSW	8	O	7	?	46	-		
Oxö (Xiänsund)	29.49	46	SW	1	C	29.70	+ 28	46	44	0	SSW	8	C	5	48	43	0.16		
Skagen (The Skaw)	29.63	45	SW	8	b	29.82	+ 24	43	41	- 1	SW	8	b	7	48	39	0.08		
Fanö	29.89	45	W	4	b	29.95	+ 35	42	42	- 3	S	4	b	*	48	41	0.04		
Cuxhaven														*					
†Sumburgh Head	28.84	45	WSW	9	O	29.16	+ 84	43	41	- 6	WSW	6	A	6	49	41	0.10		
†Stornoway																			
Wick	29.14	42	SSW	6	b-c	29.31	+ 85	40	39	- 5	SW	5	O	4	47	35	0.50		
Nairn	29.21	37	WSW	5	b	29.32	+ 83	39	38	- 5	WSW	7	A	5	45	37	0.55		
†Aberdeen	29.27	40	SSW	4	b	29.42	+ 63	41	39	- 3	SSW	4	b	2	45	36	0.21		
Leith	29.47	44	W	4	C	29.50	+ 52	45	43	- 1	SW	5	C	*	49	39	0.08		
†Shields	29.62	44	W	6	b	29.63	+ 40	42	41	- 5	SW	3	b-c	2	49	41	0.02		
Spurn Head	29.80	46	SW	4	b	29.75	+ 21	46	46	- 5	SSW	4	C	4	51	43	0.03		
York	29.77	45	WSW	3	b	29.73	+ 32	42	41	- 6	S	2	C	*	51	39	0.02		
Nottingham	29.89	43	S	4	b	29.80	+ 23	44	43	- 6	SSW	1	C	*	53	40	0.03		
†Ardrossan	29.46	48	WSW	9	b	29.51	+ 43	46	46	- 1	WSW	5	O	4	52	43	0.03		
†Mullaghmore	29.40	44	SW	7	C	29.51	+ 36	41	40	- 4	SW	5	A	5	49	40	0.29		
Donaghadee	29.55	45	WSW	6	b	29.59	+ 38	41	40	- 2	SSW	3	C	1	46	40	0.03		
Parsonstown	29.58	45	SW	5	C	29.67	+ 20	39	38	- 6	WSW	1	C	*	48	38	0.18		
Barrow-in-Furness	29.67	47	SW	5	b	29.63	+ 29	47	44	- 2	S	5	b-c	6	49	45	0.10		
†Holyhead	29.71	50	WSW	6	b	29.67	+ 23	49	45	0	SW	5	O	4	52	46	0.12		
Liverpool (Bidston)	29.76	45	SSW	3	b	29.70	+ 26	45	43	- 4	S	3	C	3	50	42	0.14		
†Valencia	29.59	48	WSW	7	o.g.p.	29.70	+ 12	45	41	+ 1	WSW	6	o.g.p.	6	53	39	0.31		
Roche's Point	29.68	48	SW	7	b-c	29.75	+ 13	45	43	- 2	W	4	b-c	4	54	43	0.98		
Pembroke	29.81	51	WSW	5	b-c	29.76	+ 18	48	46	- 3	WSW	5	b-c	6	53	45	0.16		
†Scilly																			
Prawle Point	29.96	50	SW	5	b	29.89	+ 10	52	49	- 1	SW	5	O	5	53	49	0.12		
Hurst Castle	30.10	50	WNW	3	b	29.85	+ 09	50	50	- 3	WNW	3	C	5	54	49	-		
†Dover	29.99	50	WSW	2	b	29.88	+ 12	52	51	- 3	W	3	b-c	3	55	47	0.04		
†London	29.97	45	W	2	b	29.86	+ 13	51	50	- 3	S	2	O	*	55	44	0.01		
Oxford	29.95	43	WSW	3	b	29.83	+ 16	48	47	- 4	SSW	1	C	*	52	42	0.02		
Cambridge	29.93	43	SW	1	b	29.81	+ 16	48	48	- 5	S	1	O	*	54	36	0.01		
†Yarmouth	29.91	47	SW	2	b-c	29.85	+ 23	48	47	- 5	SSW	3	C	3	55	42	-		
The Helder																			
Cape Gris Nez	30.00	51	SW	5	A	29.87		51	51		SW	4	O	3	55	45	0.08		
†Jersey	30.05	52	WSW	3	b	29.97	+ 07	52	52	- 4	WSW	4	ome	4	59	50	0.98		
Brest	30.01	54	SW	5	O	29.97	+ 06	54	51	- 1	W	3	A	6	55	52	0.12		
Lorient	30.05	52	SSW	3	m	29.98	+ 05	52	50	- 6	W	3	O	5	?	50	0.39		
†Roche fort	30.17	55	S	5	O	30.08	- 09	50	50	- 4	S	7	O	2	59	45	-		
Biarritz																			
Corunna																			
Brussels						29.95	+ 09	53	52	- 5	SSW	5	A	*	59	49	0.35		
Charleville						30.02	+ 06	53	49	- 1	SW	1	C	*	59	46	-		
Paris	30.10	52	SW	5	O	30.04	- 02	53	51	- 2	S	2	O	*	*	*	0.12		
Lyons														*					
Toulon	30.38	53	Z	0	b	30.36	- 01	51	49	- 2	ENE	4	O	2	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.48	40	WSW	3	O	28.45	+ 37	40	39	- 3	SW	2	C	*	48	37	0.19		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.15	49	45	SSW	9	D	3	Valencia ...	29.64	52	47	SSW	7	cm g	6
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ..	29.91	54	50	W	4	cg	3
Aberdeen ...	29.15	40	38	SW	5	b	3	London ...	29.90	54	49	SW	2	om	*
Shields ...	29.49	48	41	W	8	b-c	8	Yarmouth ...	29.81	52	48	WSW	4	c	3
Ardrossan ...	29.37	46	45	WSW	10	b-c	7	Jersey ...	30.01	53	50	WSW	5	O	5
Mullaghmore ...	29.43	48	43	WSW	8	cg m	7	Roche fort ...	30.17	57	53	S	5	O	2
Holyhead ...	29.69	49	43	WSW	7	b	5								

A fresh fall of the barometer has commenced at Valencia where also the wind has backed to SSW. and increased. In other parts of the Kingdom the wind is W. and the weather fair. Communication with the NW. and N. is interrupted.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

THURSDAY 24TH NOV^R

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

For 8 a.m. on Thursday 24th NOVEMBER. 1887

BAROMETER, WIND & SEA

Explanation of Map.

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

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

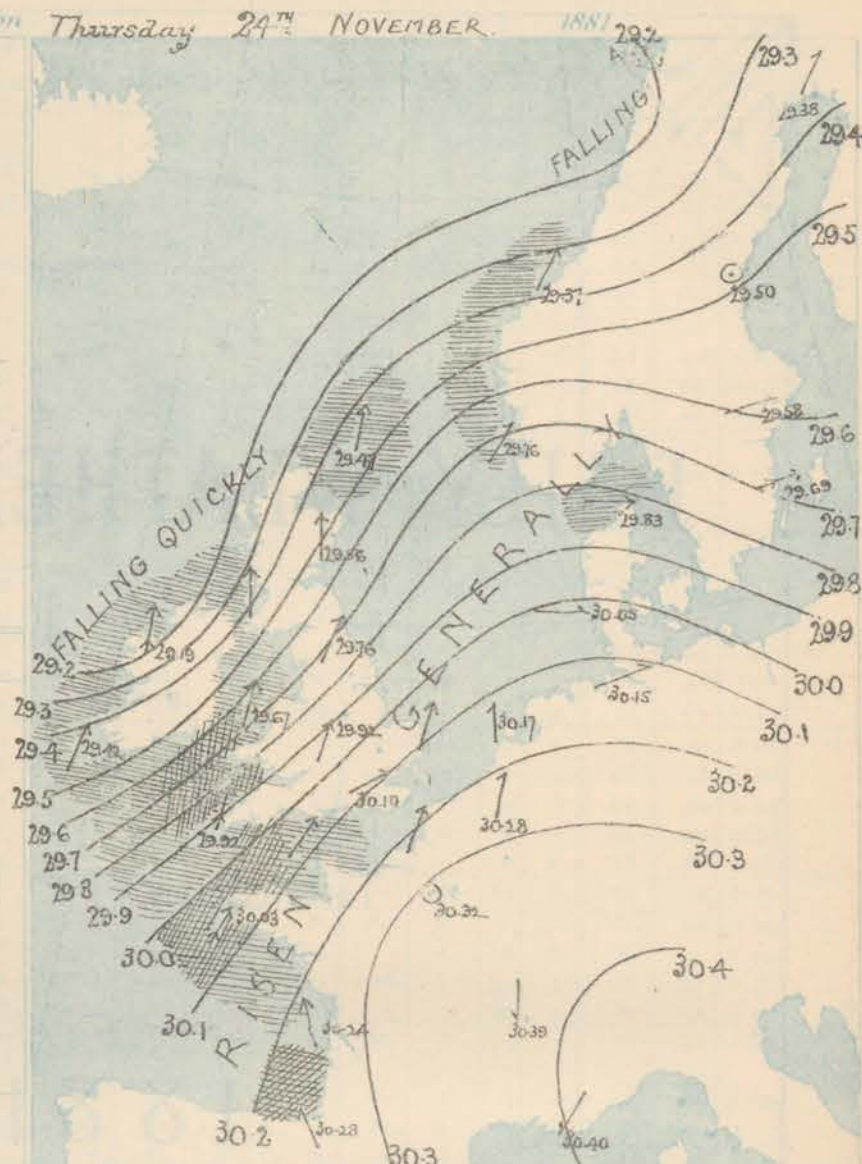
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough. — High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings In.
Nairn	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.864
Holyhead	29.889
Valencia	29.909
Rocha's Pt.	29.873
Plymouth	29.900
LONDON	29.950
Kirkcaldy	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

Temperature. Isotherms are drawn for each 1°. Changes in temperature since previous morning are stated in words.

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

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

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

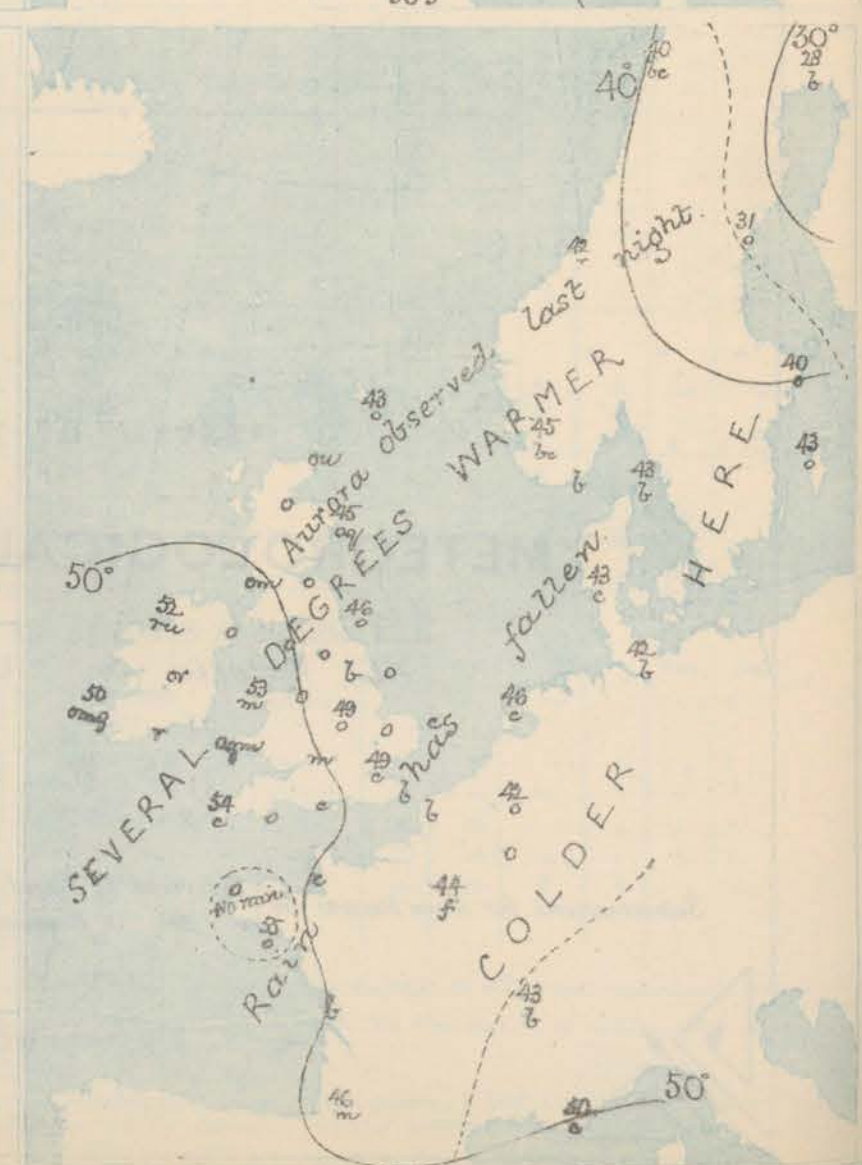
MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp	Rain-Fall
Sumburgh Head	41.4	4.5
Scornemou	41.8	4.30
Aberdeen	41.5	4.4
Shetlands	42.0	1.85
York	42.4	2.35
Mullaghmore	42.3	1
Holyhead	42.7	2.18
Parsonstown	43.2	2.45
Valencia	44.6	4.20
Sally (St Mary's)	46.1	4.10
Ilfracombe	44.7	1
Dover	44.2	3.10
LONDON	42.6	1.20
Kirkcaldy	42.3	3.12

* The mean Temperatures are those for the 15 years 1857-69; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Thursday 24th Nov^r 1881, at 8 a.m.

The brisk recovery of pressure which was in progress yesterday still holds over France, the south East of England, and the countries to the eastward of the North Sea, but in the west a decrease which commenced last evening has continued, and a large depression has appeared off our north-west coast. In the south East of France pressure is as high as 30.4 ins., and in the north of Ireland as low as 29.2 ins. so that gradients are again steep, while a second depression is shown in the north of Scandinavia. The wind is S^W or S^W on nearly all coasts, but in Denmark it draws into W., and at Rode into S.E.; in nearly all places it is fresh and gusty, and both in Cornwall and Ireland reaches the force of a gale. The weather is fine and bright in the Strait of Dover, as well as over Denmark and the south of Norway, but in most other places it is dull, with mist and rain in the west. Temperature has fallen in the north East of France, and on the eastern shores of the North Sea, but has risen generally, - very fast in Ireland, and readings range from 54° at Falmouth to 43° in the Shetlands and 42° at Brussels. The sea is very rough in the south-west, west, north.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

25th NOVEMBER.

ISSUED AT 11 a.m. on previous day.

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH	S ^W strong winds and gales; rough, unsettled, rain.
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----
3 ENGLAND N.E.	SW ^W winds, strong; dull, rainy, then fair.
4 ENGLAND EAST	Same as N° 5.
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	SW ^W to W ^W winds, strong and squally; fair till afternoon or evening then rain, afterwards fine.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N° 0 and 1.
7 ENGLAND N.W.	S ^W and SW ^W winds, strong to a gale; dull and rainy then fair.
8 ENGLAND S.W.	----- D° ----- D° ----- D° -----
9 IRELAND NORTH	S ^W to SW ^W gales to strong breezes; squally, rainy, then fair.
10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
WARNINGS	The south cone was hoisted last evening in districts N° 6 and 10, and in N° 0, 1, 7, 8, and 9, this morning.

METEOROLOGICAL OBSERVATIONS FOR

24th Nov.

1881.

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.37	31	SW	2	b	29.38	+ 11	28	29	- 7	SW	2	b	*	36	7	-		
Hernösand	29.59	38	S	2	b	29.50	+ 07	31	30	- 8	Z	0	o	*	43	?	-		
Stockholm	29.73	40	SSW	2	o	29.58	- 17	40	39	- 1	W	2	o	*	45	39	0.04		
Wisby	29.89	41	S	4	o	29.69	- 22	43	42	+ 2	W	6	o	*	45	39	0.20		
Bodö	29.21	41	SSE	2	a	29.19	+ 15	40	36	- 3	SE	2	bc	1	43	36	0.16		
Christiansund	29.22	42	SW	6	c	29.37	+ 25	42	39	- 3	SW	7	a	6	43	30	0.20		
†Skudesnaes	29.50	43	SSW	6	o	29.76	+ 26	45	40	- 5	SW	4	bc	5	45	43	-		
Oxö (Xiämsund)	29.60	45	SSW	4	o	29.80	+ 10	41	40	- 1	WSW	4	b	4	46	43	0.47		
Skagen (The Skaw)	29.67	44	WSW	4	a	29.83	+ 01	43	41	- 2	W	6	b	5	45	39	0.16		
Fanö	29.79	45	SW	4	c	30.05	+ 10	43	41	- 2	W	4	c	*	45	41	0.12		
Cuxhaven	29.80	?	SSW	4	f	30.15	+ 12	42	42	- 3	WSW	4	b	*	50	39	0.15		
†Sumburgh Head	29.30	42	WSW	5	o	29.47	+ 31	43	42	- 1	SSW	5	o	6	43	40	0.26		
†Stornoway																			
Wick	29.42	38	SSW	3	bc	29.38	+ 07	44	42	+ 4	S	6	ow	5	44	35	-		
Nairn	29.50	36	SSW	3	b	29.40	+ 08	44	42	+ 5	SSW	4	o	2	44	35	0.16		
†Aberdeen	29.50	36	W	1	b	29.56	+ 14	45	44	+ 4	S	6	og	3	45	34	0.01		
Leith	29.60	42	W	1	b	29.56	+ 06	51	47	+ 6	S	6	o	*	51	37	0.05		
†Shields	29.67	41	W	3	c	29.76	+ 13	46	44	+ 4	SW	4	o	2	46	37	0.07		
Spurn Head	29.83	46	SW	5	c	29.92	+ 17	46	45	- 1	S	5	o	4	50	40	-		
York	29.80	43	SSW	2	b	29.90	+ 17	44	43	+ 2	SSE	1	o	*	48	38	0.05		
Nottingham	29.93	37	S	2	b	29.92	+ 12	49	47	+ 5	SSW	6	o	*	51	36	0.10		
†Ardrossan	29.68	42	WSW	3	b	29.47	- 04	51	51	+ 5	S	7	om	5	51	41	0.10		
†Mullaghmore	29.79	40	SW	5	bc	29.19	- 32	52	50	+ 11	S	9	am	6	52	38	0.10		
Donaghadee	29.75	38	SW	4	b	29.48	- 11	52	50	+ 11	SW	7	o	5	52	36	-		
Parsonstown	29.84	39	SW	1	b	29.41	- 26	52	50	+ 13	S	7	oa	*	53	32	0.10		
Barrow-in-Furness	29.66	44	SSW	5	b	29.73	+ 10	46	45	- 1	SE	5	o	5	49	43	0.05		
†Holyhead	29.85	44	W	4	bc	29.67	- 00	53	50	+ 4	SSW	7	m	5	53	40	0.15		
Liverpool (Bidston)	29.84	41	W	6	bc	29.78	+ 08	48	46	+ 3	SSE	4	o	3	49	40	0.03		
†Valencia	29.82	48	SW	5	bc	29.42	- 28	50	49	+ 5	SSW	7	omg	6	56	44	0.44		
Roche's Point	29.87	46	W	5	bc	29.49	- 26	52	52	+ 7	SSW	8	a	6	52	45	0.45		
Pembroke	29.94	50	W	6	bc	29.76	- 00	54	52	+ 6	SSW	7	ogm	7	54	46	0.05		
†Scilly																			
Prawle Point	30.07	51	WSW	6	b	30.00	+ 11	53	51	+ 1	S	7	o	7	53	49	0.09		
Hurst Castle	30.04	50	WNW	5	b	30.07	+ 22	52	51	+ 2	SW	6	c	5	54	47	0.02		
†Dover	30.05	49	W	4	b	30.15	+ 27	51	49	- 1	WSW	5	b	3	53	44	0.08		
†London	30.03	45	W	4	b	30.10	+ 24	49	47	- 2	SW	4	o	*	56	42	-		
Oxford	30.04	43	SW	4	b	30.02	+ 19	49	47	+ 1	SSE	3	m	*	53	41	0.03		
Cambridge	29.98	44	SW	1	b	30.04	+ 23	48	46	- 2	S	1	o	*	54	35	0.01		
†Yarmouth	29.92	47	WSW	3	bc	30.08	+ 23	48	47	- 1	SSW	4	c	3	51	40	-		
The Helder	29.94	45	WSW	3	bc	30.17	+ 24	46	45	+ 2	SW	1	c	2	48	43	0.04		
Cape Gris Nez	30.03	53	WSW	7	b	30.15	+ 28	46	45	- 5	SW	5	b	4	54	45	0.12		
†Jersey	30.15	52	WSW	6	bc	30.16	+ 19	49	49	- 3	S	4	c	4	55	49	0.05		
Brest	30.15	53	SW	4	b	30.08	+ 06	55	51	+ 1	SW	8	o	8	55	52	-		
Lorient	30.16	52	WNW	4	b	30.13	+ 15	55	50	+ 3	SSW	7	o	6	57	48	-		
†Rochefort	30.15	55	NW	4	bc	30.24	+ 16	50	49	- 1	SSE	5	b	2	59	37	0.28		
Biarritz	30.32	55	SW	4	a	30.28	+ 15	46	44	- 11	SE	4	m	7	63	41	0.24		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.28	+ 33	42	41	- 11	SSW	3	o	*	55	41	0.28		
Charleville	30.14	51	SW	4	o	30.32	+ 30	45	42	- 8	S	1	o	*	59	43	0.20		
Paris	30.19	51	WSW	4	b	30.32	+ 28	44	44	- 9	Z	0	f	*	*	*	0.20		
Lyons	30.30	51	SSW	1	b	30.39	-	43	43	-	N	1	b	*	58	41	-		
Toulon	30.37	52	E	3	o	30.40	+ 04	50	47	- 1	NE	4	c	2	55	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.53	37	W	4	o	28.55	+ 10	43	42	+ 3	SSW	4	o	*	43	34	0.16		

HIGH LEVEL STATION.

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

Hawes Junction	28.53	37	W	4	o	28.55	+ 10	43	42	+ 3	SSW	4	o	*	43	34	0.16
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.			
Skudesnaes ...	29.54	47	45	SSW	8	o	7	Valencia ...	29.83	46	44	WSW	6	cqhp	5
Sumburgh Head	29.24	43	41	WSW	5	C	6	Scilly ...							
Stornoway ...								Dover ..	29.92	52	50	W	2	b	2
Aberdeen ...	29.45	44	40	WSW	4	b	2	London ...	29.91	54	50	W	3	b	*
Shields ...	29.61	45	43	WSW	2	C	2	Yarmouth ...	29.83	51	49	W	3	b	3
Ardrossan ...	29.55	44	43	W	4	O	4	Jersey ...	30.00	53	51	W	5	C	4
Mullaghmore ...	29.69	40	38	SW	5	bc	4	Rochefort ...	30.14	58	56	WSW	5	C	2
Holyhead ...	29.74	47	42	WSW	5	C	4								

Pressure is increasing in nearly all places and N⁴ to SW⁴ winds prevail with clouds and showers in the W. and fine, mild weather in the E. Temperature ranges from 55° at Shields to 44° at Aberdeen.

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 25TH NOV^R

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

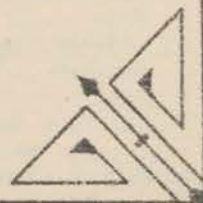
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on FRIDAY 25TH NOVEMBER. 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

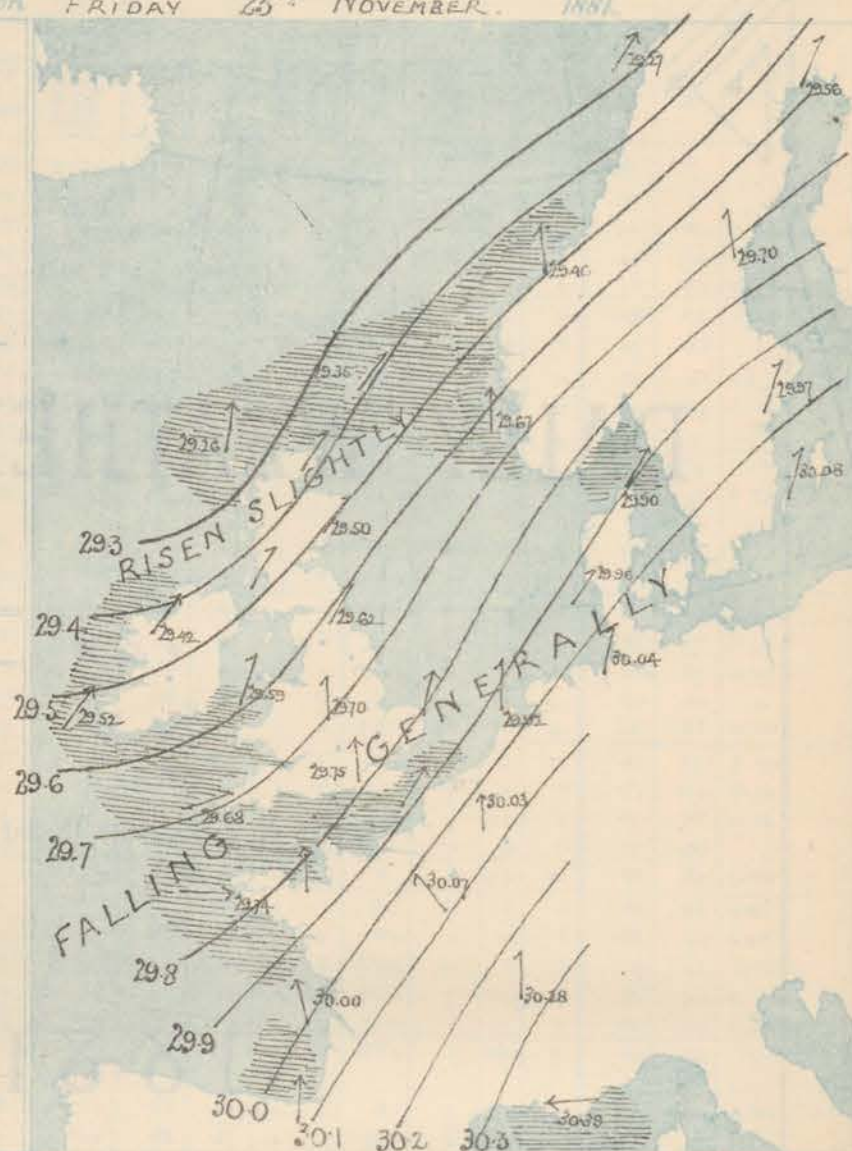
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations.	Mean Readings.
Nares	29.82
Aberdeen	29.82
Leith	29.86
Scarborough	29.87
Widemouth	29.88
Grimcastle	29.88
Holyhead	29.89
Valencia	29.89
Roche's Pt.	29.89
Plymouth	29.90
LONDON	29.90
Yarmouth	29.91

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

Temperature Isotherms are drawn for each 1°. 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 0.4 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp.	Rain-fall
Swanburgh Head	47.2	1.51
Sternemy	47.6	1.30
Aberdeen	47.5	1.21
Widemouth	47.6	1.52
Rock	47.4	1.21
Mullaghmore	47.3	1.21
Holyhead	47.3	1.08
Plymouth	47.2	2.45
Valencia	47.5	1.60
Sally (St Mary's)	46.3	1.10
Great Castle	47.2	1.21
Dover	44.2	0.80
LONDON	43.6	1.62
Yarmouth	43.3	1.51

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



REMARKS

for FRIDAY 25th Nov^r 1881 at 8 a.m.

Very unsettled weather is still reported over the whole of these Islands and their neighbourhood. At present the sky is moderately clear over parts of Ireland, the east of Scotland and France, but in most other places the weather is cloudy or dull with rain over the north-west of France, and the greater part of England. The mercury is rising in the north-west and north, but is falling elsewhere and in addition to the large area of low pressure existing to the N.W. of these Islands small subsidiary disturbances are apparently travelling over England & I.E.nd. The area of highest pressure still lies in the south-east of France, so that gradients for S.W. winds still exist, and breezes from that quarter prevail on all coasts. They are generally moderate or fresh, but reach the force of a moderate gale at Valencia and Stornoway. Temperature has fallen in the west and north, and readings range at present from 54° at Hurst Castle to 39° at Parsonstown. The maxima yesterday varied between 47° and 55°.

The sea is rough in the S., W., and N.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

26th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^{ly} winds, moderate to strong; fair to dull and rainy.	6 SCOTLAND WEST	SW ^{ly} and S ^{ly} winds, moderate to strong; unsettled, showers, cloudy.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	SW ^{ly} winds, light to moderate unsettled, rainy.	8 ENGLAND S.W.	Same as N° 5.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	SW ^{ly} winds, gusty, gale in places; cloudy, unsettled, showery.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	S ^{ly} and SW ^{ly} winds, moderate and fresh; gusty, very unsettled, probably fine later in day then rain again.	WARNINGS	The south cone is still flying in districts N°s 0, 1, and 6 to 10

METEOROLOGICAL OBSERVATIONS FOR

25th Nov.

1881.

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	29.53	31	S	2	b	29.56	+ 18	33	32	+ 5	SW	2	c	*	?	25	-		
Hernösand ...	29.78	34	Z	0	b	29.70	+ 20	38	36	+ 7	S	4	c	*	39	28	-		
Stockholm ...	30.01	37	W	2	b	29.97	+ 39	40	39	0	SW	2	o	*	46	36	-		
Wisby ...	30.05	41	WSW	6	b	30.08	+ 39	42	41	- 1	SW	2	bc	*	45	39	-		
Bodö ...	29.32	42	SW	8	A	29.27	+ 08	45	42	+ 5	SW	5	o	4	45	36	0.59		
Christiansund...	30.13	?	SSW	?	?	29.46	+ 09	46	42	+ 4	S	3	b	5	46	30	0.20		
†Skudesnaes ...	29.75	48	S	8	O	29.67	- 09	48	47	+ 3	S	5	o	5	48	45	-		
Oxö (Xiänsund) ...																			
Skagen (The Skaw)	30.00	45	SW	6	b	29.90	+ 07	45	44	+ 2	SW	6	c	6	45	39	-		
Fanö ...	30.05	44	SW	6	bc	29.96	- 09	45	44	+ 2	SW	4	o	*	46	43	-		
Cuxhaven ...	30.17	?	S	2	O	30.04	- 11	45	45	+ 3	SSW	3	bc	*	50	39	-		
†Sumburgh Head ...	29.22	49	SSW	5	b	29.35	- 12	46	44	+ 3	SW	4	b	5	50	34	0.05		
†Stornoway ...	29.18	47	SW	7	bc	29.26	+ 12	44	42	- 4	S	7	c	6	51	40	0.08		
Wick ...	29.29	47	SW	3	b	29.42	+ 04	44	42	0	SW	2	b	3	50	42	-		
Nairn ...	29.32	46	SW	5	A	29.38	- 02	44	43	0	SW	3	o	2	47	39	0.14		
†Aberdeen ...	29.41	47	S	5	b	29.50	- 06	41	40	- 4	SW	1	b	2	50	39	0.04		
Leith ...	29.48	49	S	3	b	29.52	- 04	47	47	- 4	S	1	z	*	54	45	0.06		
†Shields ...	29.56	41	SW	6	c	29.62	- 14	46	45	0	SW	3	o	2	53	40	-		
Spurn Head ...	29.75	50	S	7	O	29.69	- 23	47	47	+ 1	SSW	3	4	0	50	45	0.10		
York ...	29.70	52	SE	3	A	29.68	- 22	47	46	+ 3	SE	1	o	*	53	43	0.03		
Nottingham ...	29.76	53	SSW	6	O	29.70	- 22	47	47	- 2	S	1	o	*	55	46	0.21		
†Ardrossan ...	29.45	50	SSW	4	bc	29.48	+ 01	48	48	- 3	SW	4	om	4	51	46	0.18		
†Mullaghmore ...	29.38	49	SW	6	pcq	29.42	+ 23	43	40	- 9	SW	5	bc	6	52	39	0.02		
Donaghadee ...	29.51	47	WSW	3	b	29.52	+ 04	45	44	- 7	SW	2	bc	0	53	37	0.35		
Parsonstown ...	29.54	46	WNW	2	b	29.54	+ 13	39	37	- 13	Z	0	b	*	53	33	0.11		
Barrow-in-Furness	29.60	48	SE	5	bc	29.58	- 15	46	45	0	SE	4	o	4	49	45	0.52		
†Holyhead ...	29.63	52	SW	5	bcq	29.59	- 08	47	47	- 6	SSW	2	A	2	53	45	0.79		
Liverpool (Bidston)	29.66	50	SW	3	O	29.62	- 16	45	44	- 3	SSW	3	c	2	54	45	0.07		
†Valencia ...	29.52	50	SW	7	q b p	29.52	+ 10	44	43	- 6	SW	7	q b p	6	54	42	0.20		
Roche's Point...	29.59	51	WSW	4	b	29.57	+ 08	46	44	- 6	WSW	2	bc	4	53	42	0.62		
Pembroke ...	29.70	52	SW	4	c	29.62	- 14	50	48	- 4	SW	4	A	5	55	48	0.28		
†Seilly ...																			
Prawle Point ...	29.84	54	S	8	O	29.70	- 30	52	52	- 1	S	3	A	5	55	49	0.43		
Hurst Castle ...	29.90	54	SW	8	bc	29.73	- 34	54	54	+ 2	SW	8	A	6	55	45	0.35		
†Dover ...	30.03	50	SW	5	b	29.84	- 31	53	51	+ 2	SW	5	b	5	53	49	0.35		
†London ...	29.96	50	S	5	O	29.75	- 35	52	52	+ 3	S	5	A	*	54	49	0.40		
Oxford ...	29.84	52	S	7	A	29.71	- 31	49	48	0	SE	3	om	*	54	48	0.58		
Cambridge ...	29.90	52	S	2	O	29.74	- 30	52	52	+ 4	S	1	A	*	53	46	0.29		
†Yarmouth ...	29.97	48	SSW	5	O	29.79	- 29	51	50	+ 3	SSW	5	q b p	3	51	47	0.16		
The Helder ...	30.06	44	S	3	b	29.92	- 25	46	46	0	S	2	o	2	48	43	-		
Cape Gris Nez ...	30.06	47	SSW	5	c	29.83	- 32	53	50	+ 7	S	7	c	3	?	45	-		
†Jersey ...	30.00	52	S	6	bc	29.79	- 37	54	53	+ 5	S	6	om	5	55	49	0.12		
Brest ...	29.91	54	SSW	8	A	29.74	- 29	54	53	- 1	WSW	5	A	6	55	54	0.63		
Lorient ...	30.01	56	SSW	7	O	29.78	- 35	56	56	+ 1	SW	7	A	5	57	50	0.20		
†Rochefort ...	30.15	54	SE	5	bc	30.00	- 24	50	50	0	SE	7	b	2	59	43	-		
Biarritz ...	30.19	56	S	5	bc	30.04	- 24	61	54	+ 15	S	7	bc	6	63	?	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.03	- 25	50	47	+ 8	S	5	o	*	51	?	-		
Charleville ...															*	*	*		
Paris ...	30.22	49	SSW	1	b	30.07	- 25	47	45	+ 3	SE	3	bc	*	*	*	-		
Lyons ...	30.36	51	S	1	b	30.28	- 11	50	45	+ 7	S	4	b	*	58	?	-		
Toulon ...	30.43	54	E	4	O	30.39	- 01	50	50	0	E	7	o	5	57	48	0.35		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.39	47	SW	4	A	28.40	- 15	43	42	0	SW	3	om	*	47	42	0.87		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	
Skudesnaes ...	29.78	46	44	SSW	8	o	6	Valencia ...	29.50	52	49	SW	7	bcq b
Sumburgh Head ...	29.27	47	47	S	6	A	7	Scilly ...						
Stornoway ...	29.10	51	48	SSW	8	b	7	Dover ...	30.08	50	48	SW	5	bc 4
Aberdeen ...	29.36	49	47	S	8	o	6	London ...	29.99	53	50	SSW	4	o *
Shields ...	29.58	53	50	SW	4	o	3	Yarmouth ...	29.99	50	48	SSW	4	c q 4
Ardrossan ...	29.41	49	49	SW	5	o	5	Jersey ...	30.05	51	50	S	6	o 5
Mullaghmore ...	29.34	50	?	SW	6	bc	2	Rochefort ...	30.21	55	53	SSW	5	bc 2
Holyhead ...	29.59	51	50	SW	4	A	4							

A recovery of pressure has taken place in Ireland, but elsewhere the mercury has fallen. The depression is travelling N.W. and S.W. winds prevail with fair weather in Ireland and dull rainy weather over England and Scotland.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SATURDAY, 26TH NOV^R

1881.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

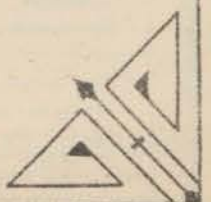
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on SATURDAY 26TH NOVEMBER 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

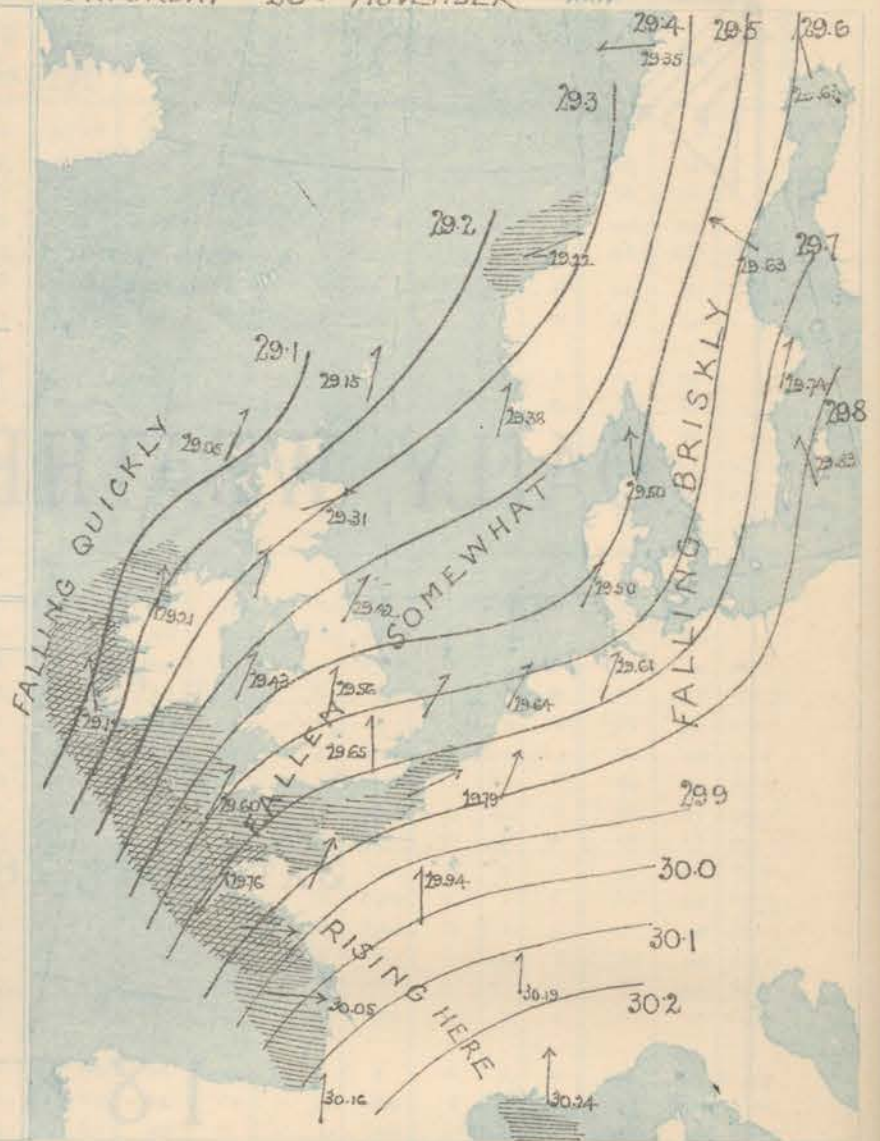
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough. — High.

MEAN HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings in.
Nairn	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greenock	29.864
Holyhead	29.897
Valencia	29.939
Rece's Pt.	29.873
Plymouth	29.960
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

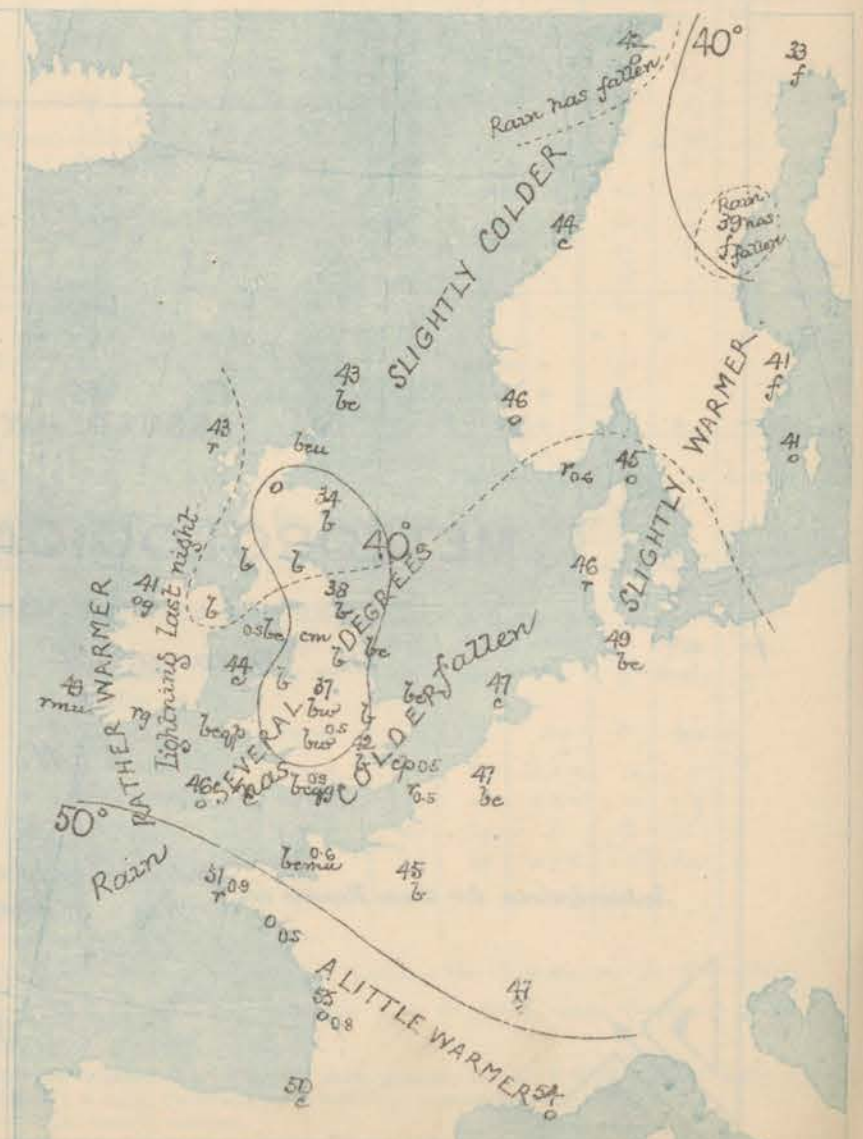
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words. Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m. Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls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

MEANS OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Sumburgh Head	41.4	2.51
Stornoway	41.8	4.36
Aberdeen	41.5	2.91
Shetland	42.0	2.85
York	42.4	2.35
Mullaghmore	43.0	1.0
Holyhead	44.7	3.05
Rossmore	43.7	2.45
Valencia	44.8	4.24
Sally (St Mary's)	46.2	4.19
Burgh Castle	44.7	5
Dover	44.2	3.80
LONDON	43.6	1.89
Bournemouth	45.3	3.12

* The mean Temperatures are those for the 23 years 1857-69. The mean amount of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Saturday 26th Nov^r 1881 at 8 a.m.

The small depressions which were affecting our weather yesterday have passed away over the North Sea, the barometer has risen slightly during the night at some of our E^m stations, and the weather has become fine and bright over nearly the whole of Great Britain. In the W. however conditions show no improvement the barometer has fallen very quickly at Valencia, the fall is spreading briskly over us and a fresh and deep depression seems to be approaching the Irish coasts. It has caused the wind to back in nearly all places except the SE. of England and SW. of France, so that S^t to SW^t breezes prevail generally, and a SSE^t wind is blowing at Valencia. In the SW. the wind is strong and rising. Temperature has fallen briskly except in the W. of France and S. of Ireland, and readings range from 49° at Valencia to 34° at Aberdeen and 33° at Donaghadee. Heavy rain fell in the S. yesterday, the greatest amounts being 0.92 in. at Hurst Castle and 0.53 in. at Oxford. Lightning was seen at several W^t stations last night.

The sea is high in the SW., and rough in the W. and S.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

27th NOVEMBER.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^t winds, strong to a gale; rainy, unsettled.	6 SCOTLAND WEST	S ^t winds, strong, perhaps reaching a gale; dull, rain, rough night.
2 SCOTLAND EAST	S ^t and SW ^t winds, light to strong; fine to dull and rain, rough night.	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	S ^t strong winds and gales; dull, rain.
4 ENGLAND EAST	Same as N°5.	9 IRELAND NORTH	S ^t gales to SW ^t strong winds; unsettled, rainy, squally.
5 MIDLAND COUNTIES	Same as N°5.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
5 ENGLAND SOUTH	S ^t winds, light to fresh or strong; fine but becoming dull and milder, rain at night.	WARNINGS	The south cone has been hoisted this morning in districts N° 6.8.10, and parts of N° 0.7. and 9.

METEOROLOGICAL OBSERVATIONS FOR

26th Nov^r

1881.

† 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	31	SW	2	b	29.63	+ 0.7	33	32	0	S	2	f	*	34	28	-		
Hernösand	29.75	39	Z	0	O	29.63	- 0.7	39	39	+ 1	SE	6	f	*	45	27	0.04		
Stockholm	29.90	41	SW	2	O	29.74	- 2.3	41	40	+ 1	SW	4	f	*	46	36	-		
Wisby	30.01	41	SW	6	b	29.83	- 2.5	41	41	- 1	S	2	O	*	45	39	-		
Bodö	29.44	45	SW	6	b	29.35	+ 0.8	42	38	- 3	E	2	O	*	46	37	0.04		
Christiansund	29.50	44	ESE	3	b	29.22	- 2.4	44	41	- 2	WSW	4	c	5	?	32	-		
†Skudesnaes	29.47	46	S	4	h	29.38	- 2.9	46	45	- 2	SSW	2	O	4	48	46	-		
Örö (Xiansund)	29.61	46	S	6	f	29.40	-	45	45	-	SW	4	h	4	46	45	0.59		
Skagen (The Skaw)	29.73	46	SW	6	O	29.50	- 4.0	45	44	0	S	5	O	4	46	43	0.04		
Fanö	29.69	46	SSW	6	b	29.50	- 4.6	46	45	+ 1	SW	4	h	*	46	45	0.08		
Cuxhaven	29.86	?	SSW	3	O	29.61	- 4.3	49	48	+ 4	SW	4	b	*	52	43	-		
†Sumburgh Head	29.30	46	SW	4	c	29.15	- 2.0	43	40	- 3	SSW	4	b	4	47	40	-		
†Stornoway	29.26	41	WSW	4	b	29.05	- 2.1	43	43	- 1	SSW	2	h	4	49	37	0.33		
Wick	29.29	41	SW	2	b	29.18	- 2.4	42	38	- 2	SW	3	b	3	44	35	-		
Nairn	29.36	37	Z	0	b	29.21	- 1.7	39	37	- 5	SW	2	O	1	45	33	-		
†Aberdeen	29.38	44	S	3	O	29.31	- 1.9	34	33	- 7	WSW	1	b	1	47	33	-		
Leith	29.44	44	W	1	O	29.36	- 1.6	38	36	- 9	SW	1	b	*	48	35	-		
†Shields	29.47	45	SW	2	O	29.42	- 2.0	38	37	- 8	SW	3	b	2	49	36	0.10		
Spurn Head	29.53	45	WNW	3	O	29.50	- 1.9	40	39	- 7	SSW	3	b	3	50	39	0.41		
York	29.54	42	S	1	O	29.51	- 1.7	35	35	- 12	S	1	b	*	49	35	0.15		
Nottingham	29.53	43	SW	1	c	29.56	- 1.4	37	36	- 10	SSW	3	b	*	50	36	0.25		
†Ardrossan	29.43	46	SW	3	b	29.32	- 1.6	42	42	- 6	SSW	4	b	3	48	41	-		
†Mullaghmore	29.40	41	SW	5	ogm	29.21	- 2.1	41	38	- 2	S	5	c	5	45	39	0.05		
Donaghadee	29.48	39	SSW	1	b	29.37	- 1.5	33	33	- 12	SSW	2	b	0	47	32	-		
Parsonstown														*					
Barrow-in-Furness	29.52	46	SE	4	b	29.43	- 1.5	42	40	- 4	S	5	b	4	46	40	0.51		
†Holyhead	29.53	46	SW	3	b	29.43	- 1.6	44	40	- 3	SW	4	e	3	48	41	0.18		
Liverpool (Bidston)	29.54	44	SSW	2	c	29.48	- 1.4	38	37	- 7	S	2	b	2	47	37	0.19		
†Valencia	29.51	42	SW	4	c	29.42	- 4.0	49	48	+ 5	SSW	7	ama	7	49	38	0.24		
Roche's Point	29.54	40	WSW	4	b	29.28	- 2.9	48	47	+ 2	SSW	7	ag	5	50	35	0.20		
Pembroke	29.57	49	WSW	3	b	29.49	- 1.8	47	43	- 3	SW	5	b	4	50	43	0.29		
†Scilly																			
Prawle Point	29.69	46	WSW	3	O	29.64	- 0.6	47	43	- 5	SW	5	e	5	52	41	0.44		
Hurst Castle	29.67	49	NW	3	O	29.66	- 0.7	46	44	- 8	WNW	4	c	6	54	42	0.92		
†Dover	29.67	53	SSW	5	O	29.69	- 1.5	43	42	- 10	W	5	c	3	54	42	0.45		
†London	29.64	49	SW	3	O	29.65	- 1.0	42	40	- 10	S	2	b	*	54	41	0.28		
Oxford	29.63	45	SW	2	O	29.61	- 1.0	38	37	- 11	S	3	b	*	53	37	0.53		
Cambridge	29.60	48	S	1	h	29.61	- 1.3	39	38	- 13	S	1	b	*	54	37	0.26		
†Yarmouth	29.59	52	SSW	5	dgy	29.61	- 1.8	42	41	- 9	SSW	3	b	3	53	40	0.17		
The Helder	29.68	51	S	5	O	29.64	- 2.8	47	46	+ 1	SW	3	c	2	52	46	0.20		
Cape Gris Nez	29.78	51	SSW	7	h	29.73	- 1.0	44	43	- 9	WSW	7	h	5	55	43	0.51		
†Jersey	29.75	49	WNW	4	O	29.77	- 0.2	48	45	- 6	SW	7	b	5	55	44	0.63		
Brest	29.79	50	NW	4	b	29.76	+ 0.2	51	49	- 3	SW	5	h	7	55	45	0.91		
Lorient	29.78	50	WNW	5	b	29.82	+ 0.4	52	48	- 4	W	7	O	7	59	45	0.47		
†Rochefort	29.90	56	WSW	7	h	30.05	+ 0.5	55	50	+ 5	W	7	O	4	61	45	0.79		
Biarritz	30.08	57	W	9	h	30.16	+ 1.2	50	47	- 11	S	4	c	6	66	46	0.28		
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.79	- 2.4	47	44	- 3	SW	5	b	*	56	47	0.12		
Charleville	29.88	53	S	1	c	29.87	-	48	44	-	SW	3	O	*	59	45	0.20		
Paris	29.83	53	SSW	4	b	29.94	- 1.3	45	43	- 2	S	4	b	*	*	*	0.16		
Lyons	30.13	52	S	7	c	30.19	- 0.9	47	44	- 3	S	3	O	*	58	47	0.16		
Toulon	30.31	54	S	5	O	30.24	- 1.5	54	53	+ 4	S	5	O	5	54	50	0.39		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.25	40	WSW	2	h	29.32	- 1.8	34	34	- 9	WSW	3	c	*	44	32	0.39		

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

Hawes Junction	29.23	40	WSW	2	h		29.32	- 1.8	34	34	- 9	WSW	3	cm	*	44	32	0.39
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.67	47	46	SE	6	5	Valencia ...	29.49	44	42	SW	6	ch	5
Sumburgh Head	29.36	47	45	SW	4	5	Scilly ...							
Stornoway ...	29.27	40	40	SW	4	4	Dover ..	29.68	53	51	SSW	5	ep	4
Aberdeen ...	29.44	47	45	S	4	2	London ...	29.55	54	52	S	6	ong	*
Shields ...	29.50	46	45	Z	0	2	Yarmouth ...	29.64	51	50	S	6	ng	5
Ardrossan ...	29.45	47	47	SW	4	4	Jersey ...	29.71	51	51	WSW	4	n	4
Mullaghmore ...	29.41	44	41	SW	5	5	Rochefort ...	29.92	57	53	SE	8	o	7
Holyhead ...	29.52	47	45	SW	4	3								

Pressure is decreasing generally and a small subsidiary depression is advancing End across England, causing strong S^W winds and rain in the SE. Conditions are very unsettled.

EXPLANATION OF COLUMNS.

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

F O R

SUNDAY 27th NOVEMBER.

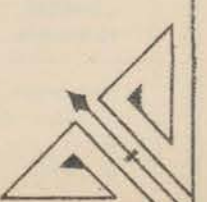
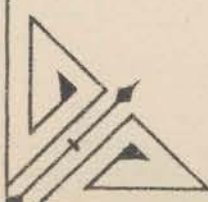
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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Sunday 27th NOVEMBER. 1881

BAROMETER, WIND & SEA

Explanation of Map.

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

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

☉ = dead calm.

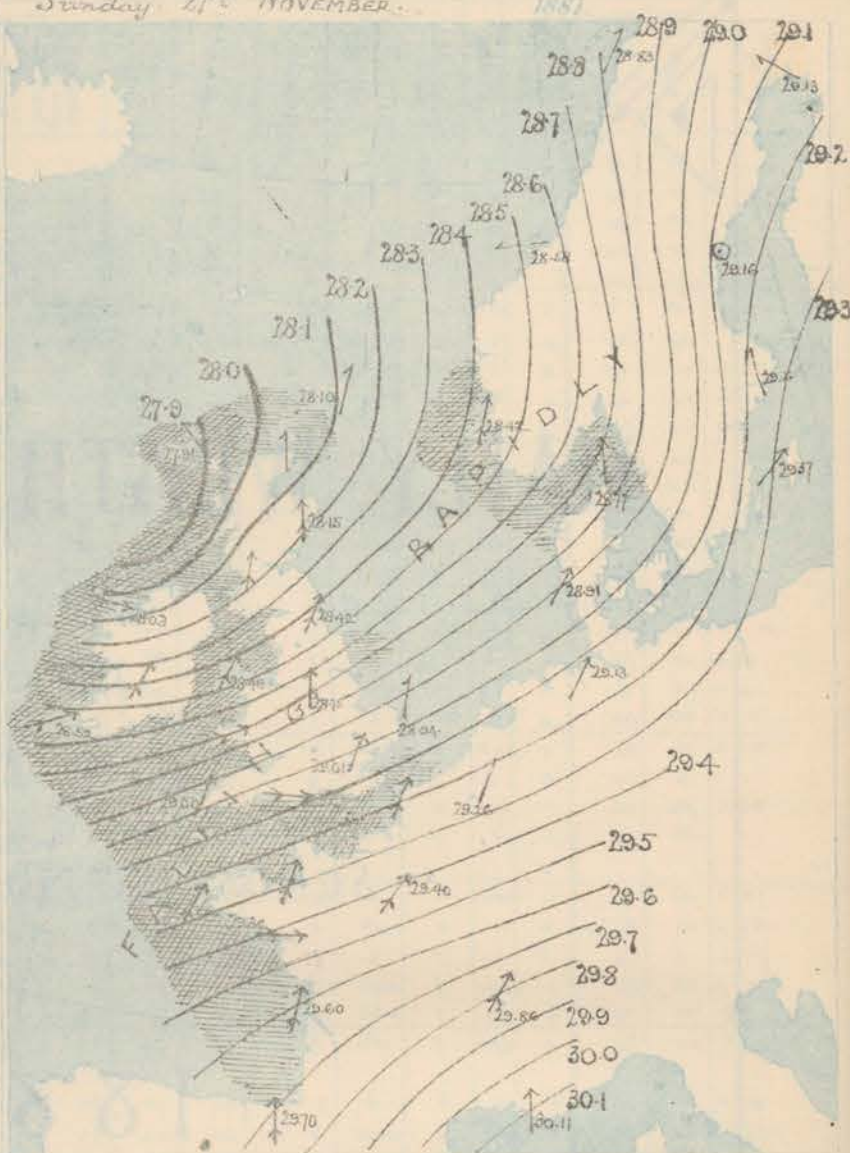
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
Swan	29.822
Aberdeen	29.820
Leith	29.863
Scarborough	29.857
Ardrossan	29.870
Glasgow	29.864
Holyhead	29.837
Valencia	29.839
Boche's Pt.	29.873
Plymouth	29.880
LONDON	29.940
Vermouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

Explanation of Map.

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

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

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.1 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE

AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
Stamburgh Head	41.4	2.51
Stornoway	41.8	4.26
Aberdeen	41.6	2.91
Thurso	40.1	2.53
Isk	42.4	2.50
Mullaghmore	41.5	?
Holyhead	41.7	0.28
Barrow-in-Wayne	40.7	2.40
Valencia	44.4	9.30
Sally (St. Mary's)	40.3	0.10
Thurst Castle	41.7	?
Dover	41.2	0.80
LONDON	43.0	1.39
Vermouth	42.3	3.77

* The mean Temperatures are those for the 15 years 1857-71; the mean amounts of Rain are those for the 10 years 1866 to 1875.



REMARKS

for Sunday 27th Nov^r 1881 at 6 a.m.

An exceedingly rapid decrease of pressure has occurred over these Islands and their neighbourhood the change varying from one inch and a quarter in the north of Scotland to a little more than half an inch in the Channel Islands. A very large and deep depression apparently having more than one centre has advanced over us during yesterday and last night, and the wind has risen to a very heavy gale on all except our extreme northern coasts. In direction it is generally SW^{ly}, though in the south it is inclined to veer to the westward. The force is greatest on our SW. and W. coasts. The weather is clearing quickly over England and Ireland, but in all other places it remains very unsettled, and showers are very probable. Temperature has risen and ranges from 51° over the Channel to 43° in North Scotland. The sea is exceedingly rough.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon on the

ISSUED AT 11 a.m. on previous day

DISTRICTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND NE
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

FORECASTS

NONE ISSUED

DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND NW
- 8 ENGLAND SW
- 9 IRELAND NORTH
- 10 IRELAND SOUTH
- WARNINGS

FORECASTS

ISSUED
NONE

METEOROLOGICAL OBSERVATIONS FOR 27th Nov^r. 1881.

† 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 ...	29.40	35	S	4	r	29.13	-.50	33	33	0	SE	4	0	*	26	27	0.55		
Hernösand ...	29.23	39	SE	8	0	29.16	-.47	35	33	4	Z	0	0	*	41	2	0.04		
Stockholm ...	29.41	42	W	4	0	29.25	-.49	41	39	0	S	2	0	*	43	39	-		
Wisby ...	29.60	44	SW	6	0	29.37	-.46	43	41	2	WSW	6	0	*	45	39	-		
Bodö ...	29.23	42	SE	2	0	28.83	-.52	37	36	5	SSW	2	0	?	?	?	0.08		
Christiansund ...	29.07	41	ESE	2	c	28.88	-.64	39	34	5	E	4	bc	3	43	28	-		
†Skudesnaes ...	29.13	43	SSE	8	bc	28.42	-.96	48	46	2	SSW	8	0	?	?	43	-		
Oxö (Xiansund) ...	29.29	38	SW	6	r	28.60	-.80	47	46	2	SSW	8	r	6	?	37	0.87		
Skagen (The Skaw)	29.37	43	SW	4	0	28.77	-.73	45	44	0	S	9	r	8	?	39	0.47		
Fanö ...	29.26	44	S	6	0	28.91	-.89	48	47	2	SW	6	c	*	48	41	0.47		
Cuxhaven ...	29.62	?	SW	6	0	29.13	-.48	50	50	1	SW	7	r	*	52	41	0.36		
†Sumburgh Head	28.86	42	S	5	bc	28.10	-.85	44	43	1	SSW	3	0	6	45	40	0.50		
†Stornoway ...	28.36	45	SSE	9	0	27.91	-.14	44	44	1	SE	7	r	7	45	40	0.22		
Wick ...	28.72	43	S	8	0	28.08	-.10	44	43	2	S	4	eu	5	46	39	0.25		
Nairn ...	28.50	40	SW	2	bc	28.02	-.19	43	41	4	WSW	3	bc	2	45	35	0.07		
†Aberdeen ...	28.77	44	S	8	0	28.15	-.16	45	42	9	S	8	0	3	44	38	0.39		
Leith ...	28.66	41	SE	9	0	28.19	-.17	45	43	7	SSE	8	r	*	51	32	0.32		
†Shields ...	28.85	42	SSW	7	r	28.42	-.00	46	44	8	SW	8	bc	3	51	236	0.30		
Spurn Head	28.93	40	SSE	8	r	28.70	-.08	46	43	6	SSW	8	0	5	53	39	0.23		
York ...	28.92	44	S	6	r	28.64	-.08	45	42	10	S	3	bc	*	55	35	0.51		
Nottingham ...	28.90	51	SSE	7	r	28.75	-.08	44	40	7	S	6	0	*	57	37	0.27		
†Ardrossan ...	28.51	45	SE	6	0	28.12	-.12	48	48	6	SSW	8	0	?	49	41	0.25		
†Mullaghmore ...	28.37	49	WSW	6	c	28.03	-.18	44	43	3	W	7	rg	?	55	39	0.56		
Donaghadee ...	28.47	52	S	6	0	28.19	-.18	46	43	13	SSW	8	0	6	52	33	0.61		
Parsonstown ...	28.56	49	SSW	2	r	28.38	-.08	44	42	5	SW	8	r	*	55	39	0.44		
Barrow-in-Furness	28.85	43	SSE	6	r	28.43	-.10	49	45	7	S	11	0	8	51	41	0.41		
†Holyhead ...	28.65	54	SSE	8	r	28.48	-.09	49	45	5	SW	9	0	?	54	43	0.42		
Liverpool (Bidston)	28.75	48	SE	6	r	28.53	-.09	48	44	10	SW	7	0	5	55	35	0.23		
†Valencia ...	28.65	49	WSW	8	0	28.02	-.06	49	48	0	WSW	9	omg	8	57	42	0.54		
Roche's Point ...	28.69	50	WSW	5	bc	28.60	-.08	46	45	2	WSW	8	rg	6	52	44	0.45		
Pembroke ...	28.77	52	SSW	7	r	28.66	-.08	49	48	2	WSW	10	bc	8	?	55	39	0.48	
†Scilly ...	28.77	52	SSW	7	r	28.66	-.08	49	48	2	WSW	10	bc	8	?	55	39	0.48	
Prawle Point ...	29.11	54	SSW	8	r	29.02	-.62	50	45	3	SW	9	c	8	55	44	0.45		
Hurst Castle	29.17	53	SW	9	r	29.08	-.62	51	49	5	W	10	rg	?	55	44	0.45		
†Dover ...	29.33	52	WSW	8	0	29.09	-.60	51	49	8	W	6	bc	5	54	43	0.58		
†London ...	29.19	52	S	9	r	29.01	-.64	48	43	6	SW	7	0	*	56	42	0.58		
Oxford ...	28.91	55	S	9	r	28.93	-.68	47	42	9	SW	7	0	*	68	38	0.60		
Cambridge ...	29.03	53	S	4	r	28.92	-.69	47	43	8	S	5	0	*	56	38	0.23		
†Yarmouth ...	29.27	48	S	7	r	28.94	-.67	47	45	5	SSW	4	c	4	54	41	0.28		
The Helder ...	29.34	51	SSW	9	r	29.13	-.60	50	50	6	SW	9	r	?	55	43	0.83		
Cape Gris Nez	29.34	51	SSW	9	0	29.21	-.56	51	47	3	SW	8	bc	?	57	47	1.21		
†Jersey ...	29.37	54	SSW	9	0	29.26	-.50	45	44	6	SW	9	0	9	55	45	0.99		
Brest ...	29.33	56	SW	9	r	29.36	-.46	53	47	1	W	9	bc	8	57	50	1.22		
Lorient ...	29.49	55	SW	11	r	29.60	-.45	58	55	3	SSW	9	r	4	59	48	0.28		
†Roche fort ...	29.32	56	SSW	8	0	29.70	-.46	59	53	9	S	8	bc	6	64	50	-		
Biarritz ...	30.00	59	S	5	bc	29.26	-.53	51	49	4	SW	7	r	*	52	2	0.20		
Corunna ...	*	*	*	*	*	29.26	-.53	51	49	4	SW	7	r	*	52	2	0.20		
Brussels ...	*	*	*	*	*	29.26	-.53	51	49	4	SW	7	r	*	52	2	0.20		
Charleville ...	*	*	*	*	*	29.26	-.53	51	49	4	SW	7	r	*	52	2	0.20		
Paris ...	29.76	52	SSW	7	0	29.40	-.54	53	51	8	SW	11	0	*	*	*	0.08		
Lyons ...	30.08	51	SSW	1	0	29.86	-.33	54	50	7	SW	9	c	*	57	47	-		
Toulon ...	30.24	52	Z	0	0	30.11	-.13	55	54	8	S	5	0	2	57	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	27.62	42	S	5	r	27.31	-.41	41	40	7	SW	4	0	*	50	33	1.26		

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

Hawes Junction	27.62	42	S	5	r	r	27.31	-.41	41	40	7	SW	4	0	*	50	33	1.26
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.31	46	42	SSW	4	c	6	Valencia ...	28.71	55	55	SSW	8	rmg	7
Sumburgh Head	29.04	44	43	SSW	4	c	4	Scilly ...							
Stornoway ...	28.76	44	41	S	9	e	7	Dover ..	29.59	50	47	WSW	5	cp	4
Aberdeen ...	29.09	42	39	S	3	c	2	London ...	29.48	50	48	S	5	0	*
Shields ...	29.21	41	40	SW	3	0	2	Yarmouth ...	29.53	46	43	SSW	4	bc	4
Ardrossan ...	28.46	46	45	SSE	5	0	4	Jersey ...	29.53	54	52	SSW	7	0	6
Mullaghmore ...	28.57	45	45	SSE	9	oqp	6	Roche fort ...	29.96	57	52	SW	8	0	4
Holyhead ...	28.48	48	46	SSE	8	mg	6								

An exceedingly deep depression is passing NE^{ly} along the Irish coast, bringing Sth gales and rain to our Wst districts and gusty weather generally. Conditions are very unsettled. The south cone is flying on 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

F O R

MONDAY, 28TH NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

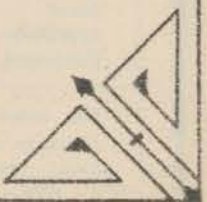
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ROBERT H. SCOTT
(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Monday, 28th NOVEMBER, 1881.

BAROMETER, WIND & SEA.

Explanation of Map.

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

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

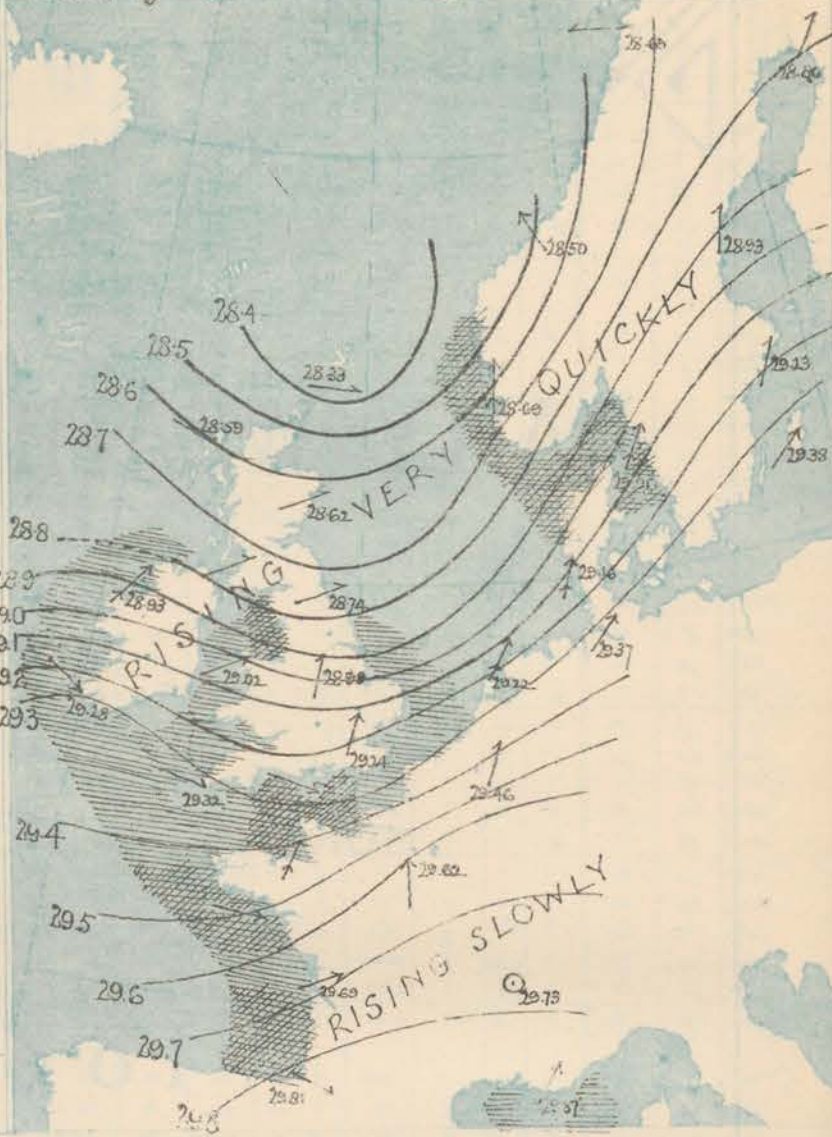
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough High.

MEAN* HEIGHT of the BAROMETER

for the month of November

Stations	Mean Readings
	In.
Saarn	29.872
Aberdeen	29.820
Leith	29.863
Scarborough	29.887
Ardrossan	29.879
Greencastle	29.884
Holyhead	29.897
Valentia	29.839
Roche's Pt.	29.873
Plymouth	29.960
LONDON	29.940
Yarmouth	29.910

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map

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

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

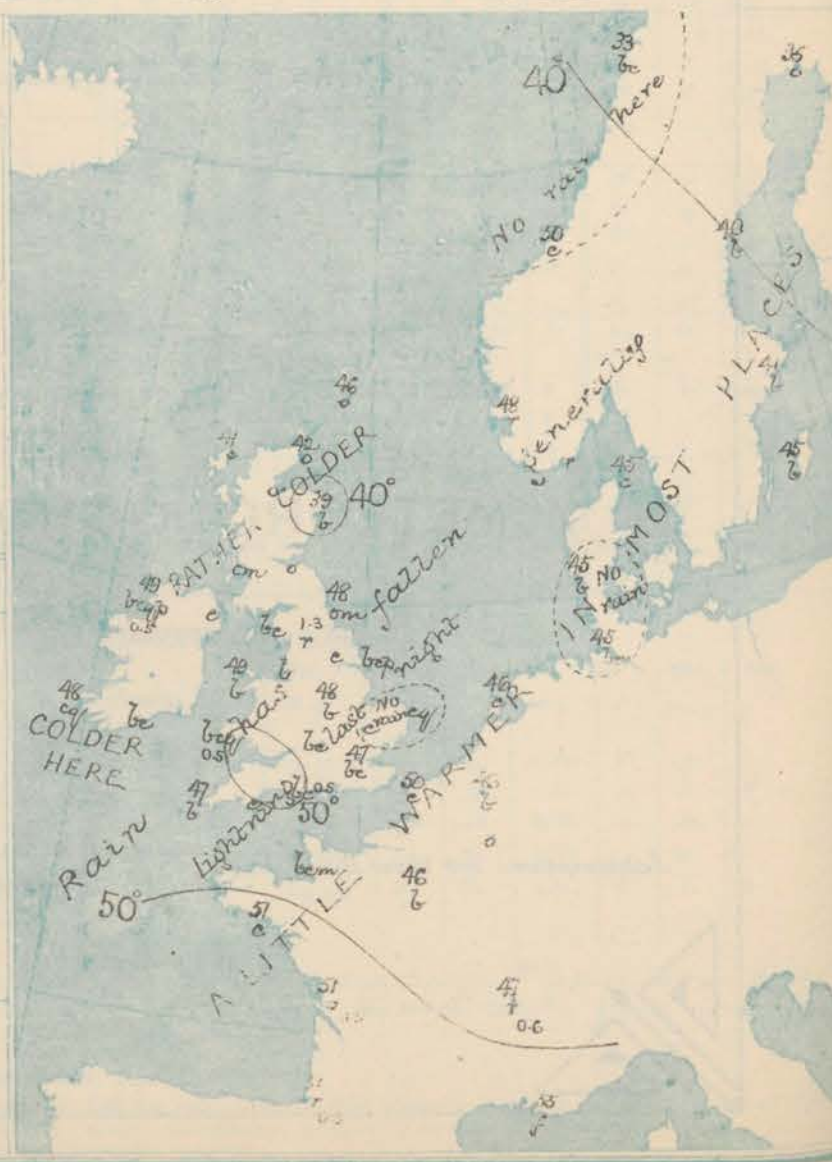
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of November

Stations	Temp	Rain-fall
	"	ins.
Samburgh Head	41.4	2.61
Scornoway	41.8	4.20
Aberdeen	41.5	2.91
Shields	42.0	2.83
York	42.4	2.52
Mullaghmore	42.3	?
Holyhead	42.7	3.08
Parsonstown	43.7	2.45
Valentia	44.8	4.80
Sally (St Mary's)	48.3	4.19
Hurst Castle	47.2	?
Dover	49.2	3.80
LONDON	45.6	1.89
Yarmouth	49.3	3.12

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



REMARKS

for Monday 28th Nov^r 1881 at 8 a.m.

The very deep depression which lay off the NW. coast of Scotland yesterday morning has since passed on in a NNE^{ly} direction, and the centre now apparently lies between the Shetlands and the N. coast of Norway. It seems to be filling up, and the barometer is rising over the whole of Western Europe; the change exceeds half an inch at all the N^o and W^o stations, and is as much as 0.9 in. in the N. of Ireland. The highest readings lie over the south of France, and there is still a difference of 0.4 in. between London and the north of Scotland. The wind at Mullaghmore is reported to have backed to SW. and to be blowing a gale, and at most other stations W^o to SW^o strong winds and gales are reported, but at Valencia and in Scotland the wind has veered towards NW. A severe gale was again felt last night except in the N. Temperature has fallen a little in Scotland and over France, even in most other places, and readings range from 50° in the south to 39° at Aberdeen. The weather is moderately fine in most parts of the country this morning, but is still in a very unsettled state. Lightning was seen over England last night. Sea is very rough except in the N.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

28th NOVEMBER

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

DISTRICTS.

FORECASTS

1 SCOTLAND NORTH	W ^o (SW-NW) winds, moderate and fresh, still unsettled, showery.
2 SCOTLAND EAST	-----D°-----D°-----D°-----
3 ENGLAND NE	W ^o winds, backing, strong to a gale; dull then rain.
4 ENGLAND EAST	Same as N ^o 5.
5 MIDLAND COUNTIES	Same as N ^o 5.
6 ENGLAND SOUTH	SW ^o and W ^o winds, strong and squally, probably increasing to a gale again; fair to rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^{os} 0-1
7 ENGLAND N.W.	SW ^o to NW ^o strong winds and gales, dull, showery.
8 ENGLAND S.W.	Same as N ^o 5.
9 IRELAND NORTH	S ^o to NW ^o strong winds with gales, showery, squally, very unsettled.
10 IRELAND SOUTH	-----D°-----D°-----
WARNINGS	The south coast is still flying this morning on all coasts.

METEOROLOGICAL OBSERVATIONS FOR

28th Nov^r

1881.

† 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	28.89	34	S	4	λ	28.80	- .33	35	35	+ .2	SW	4	0	*	36	32	0.28		
Hernösand	28.76	38	SSW	6	bc	28.93	- .23	40	38	+ .5	SSW	4	6	*	41	?	0.20		
Stockholm	29.06	43	SSW	6	bc	29.23	- .02	41	40	0	SSW	4	6	*	48	41	0.08		
Wisby	29.22	41	SW	8	0	29.38	+ .01	45	43	+ .2	WSW	6	6	*	46	43	0.08		
Bodö	28.61	35	E	2	bc	28.69	- .14	33	32	- .4	E	2	bc	*	37	32	-		
Christiansund	28.46	40	ESE	1	bc	28.50	- .08	50	42	+ .11	SE	5	0	3	50	28	-		
†Skudesnaes	28.55	49	S	9	0	28.69	+ .27	48	46	0	S	8	λ	7	?	48	-		
Oxö (Xtiansund)	28.77	46	SSW	8	0	28.56	+ .26	46	45	- .1	SSW	9	λ	7	?	45	-		
Skagen (The Skaw)	28.96	46	S	7	bc	29.06	+ .29	45	42	0	SW	8	c	7	48	43	0.04		
Fanö	29.07	46	S	7	bc	29.16	+ .25	45	44	- .3	SW	8	bc	*	48	45	-		
Cuxhaven	29.19	?	SW	7	bc	29.37	+ .24	45	43	- .5	SW	6	bc	*	50	43	-		
†Sumburgh Head	28.03	43	S	3	λ	28.33	+ .23	46	44	+ .2	W	3	0	4	46	42	0.17		
†Stornoway	27.99	45	W	0	λ	28.59	+ .68	41	41	- .3	WNW	1	c	2	45	39	0.19		
Wick	28.03	46	S	3	0	28.54	+ .46	42	41	- .2	W	4	0	5	47	36	0.02		
Nairn	28.02	40	WSW	3	c	28.55	+ .53	41	40	- .2	WSW	3	0	2	45	39	0.11		
†Aberdeen	28.15	44	SSW	6	bc	28.62	+ .47	39	38	- .4	WSW	1	bc	3	47	39	0.10		
Leith	28.20	46	S	8	bc	28.65	+ .46	44	43	- .1	W	1	λ	*	52	42	0.17		
†Shields	28.40	49	WSW	8	0	28.74	+ .32	48	46	+ .2	WSW	3	om	3	50	43	0.03		
Spurn Head	28.69	46	SSW	9	bc	28.89	+ .19	48	47	+ .2	SW	7	bc	5	49	45	0.01		
York	28.64	48	SSW	7	c	28.89	+ .25	48	46	+ .3	WSW	5	c	*	51	44	0.07		
Nottingham	28.78	45	S	8	bc	28.99	+ .24	48	45	+ .4	SSW	4	bc	*	49	34	0.02		
†Ardrossan	28.20	47	SW	7	cgp	28.72	+ .60	48	48	0	WSW	8	cm	0	48	43	0.44		
†Mullaghmore	28.19	48	WSW	7	c	28.93	+ .90	49	46	+ .5	SW	8	bcgp	7	50	42	0.50		
Donaghadee	28.29	43	SSW	6	bc	28.84	+ .65	47	44	+ .1	W	5	c	3	48	41	0.15		
Parsonstown														*					
Barrow-in-Furness	28.42	48	S	11	0q	28.85	+ .42	48	46	- .1	SW	6	bc	7	53	45	0.35		
†Holyhead	28.52	50	SW	10	c	29.02	+ .54	49	46	0	WSW	6	bc	5	50	48	0.19		
Liverpool (Bidston)	28.53	48	SSW	7	c	28.94	+ .41	48	46	0	WSW	6	bc	5	50	45	0.15		
†Valencia	28.65	51	WSW	8	0q	29.28	+ .77	48	45	- .1	WNW	5	cq	6	52	44	0.20		
Roche's Point	28.66	45	WSW	8	c	29.22	+ .62	47	45	+ .1	W	3	bc	4	50	45	0.25		
Pembroke	28.72	50	WSW	8	bc	29.16	+ .50	50	50	+ .1	W	6	bcq	6	52	44	0.50		
†Scilly																			
Prawle Point	29.09	48	SW	9	bc	29.28	+ .26	50	48	0	WSW	4	c	6	50	40	0.33		
Hurst Castle	29.07	49	W	10	chq	29.25	+ .22	50	49	- .1	WNW	7	bc	7	52	46	0.49		
†Dover																			
£London	29.07	44	SW	6	bc	29.24	+ .23	47	44	- .1	SSW	5	bc	*	56	43	0.21		
Oxford	29.00	45	SSW	7	bc	29.18	+ .25	47	45	0	SW	6	bc	*	52	45	0.01		
Cambridge	28.87	46	SW	5	bc	29.14	+ .22	48	46	+ .1	SW	3	c	*	51	43	-		
†Yarmouth	28.97	47	SSW	6	bcq	29.12	+ .18	48	46	+ .1	SSW	6	cq	5	50	43	-		
The Helder	29.12	48	SSW	7	c	29.22		46	44		SSW	8	c	4	50	44	0.08		
Cape Gris Nez	29.20	49	SW	9	λ	29.31	+ .18	50	47	0	SW	9	c	7	57	45	0.08		
†Jersey	29.28	47	WSW	9	c	29.40	+ .19	49	47	- .2	SW	8	bc	7	53	45	0.06		
Brest																			
Lorient	29.42	50	W	11	bc	29.49	+ .13	51	46	+ .2	W	9	c	8	57	45	0.04		
†Rochefort	29.64	54	W	9	0	29.69	+ .09	51	46	- .7	WSW	7	0	4	59	45	0.47		
Biarritz	29.73	54	W	8	λ	29.81	+ .11	51	48	- .8	WNW	7	λ	8	63	45	0.51		
Corunna														*	*	*			
Brussels						29.46	+ .20	46	42	- .5	SSW	7	bc	*	53	45	0.08		
Charleville						29.99		45	43		SW	4	0	*	59	45	0.41		
Paris	29.49	50	SSW	7	bc	29.62	+ .22	46	43	- .7	S	5	bc	*	*	*	0.20		
Lyons	29.72	55	S	9	0	29.79	- .07	47	47	- .7	W	1	λ	*	57	47	0.55		
Toulon	29.99	55	SSW	5	0	29.87	- .24	55	55	0	SW	5	f	5	67	37	0.12		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	27.30	42	WSW	7	λ	27.61	+ .30	43	43	+ .2	W	7	λ	*	44	39	1.31		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	28.82	48	45	SSW	9	λ f	8	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.02	55	53	SW	8
Holyhead													

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.
 ‡ 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, 29TH NOVEMBER.

1881.


ISSUED BY THE

METEOROLOGICAL OFFICE

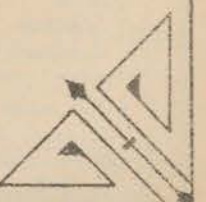
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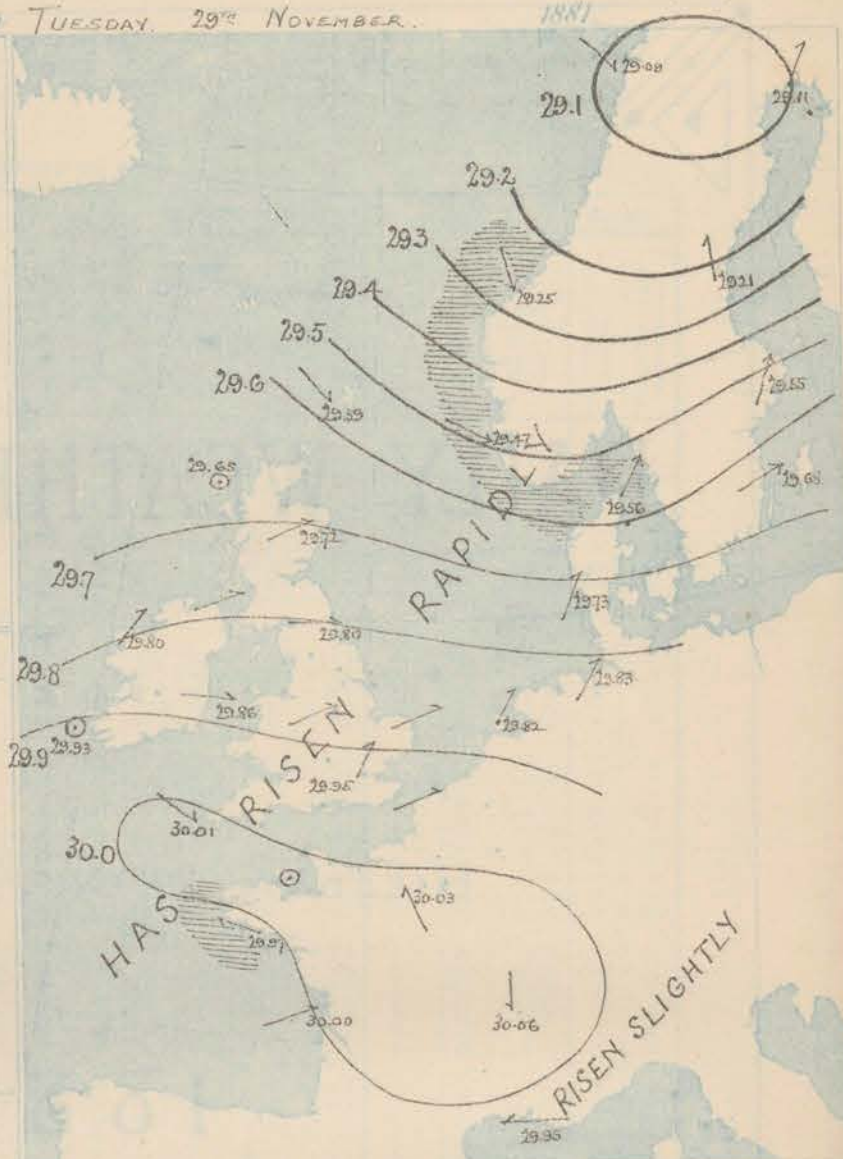
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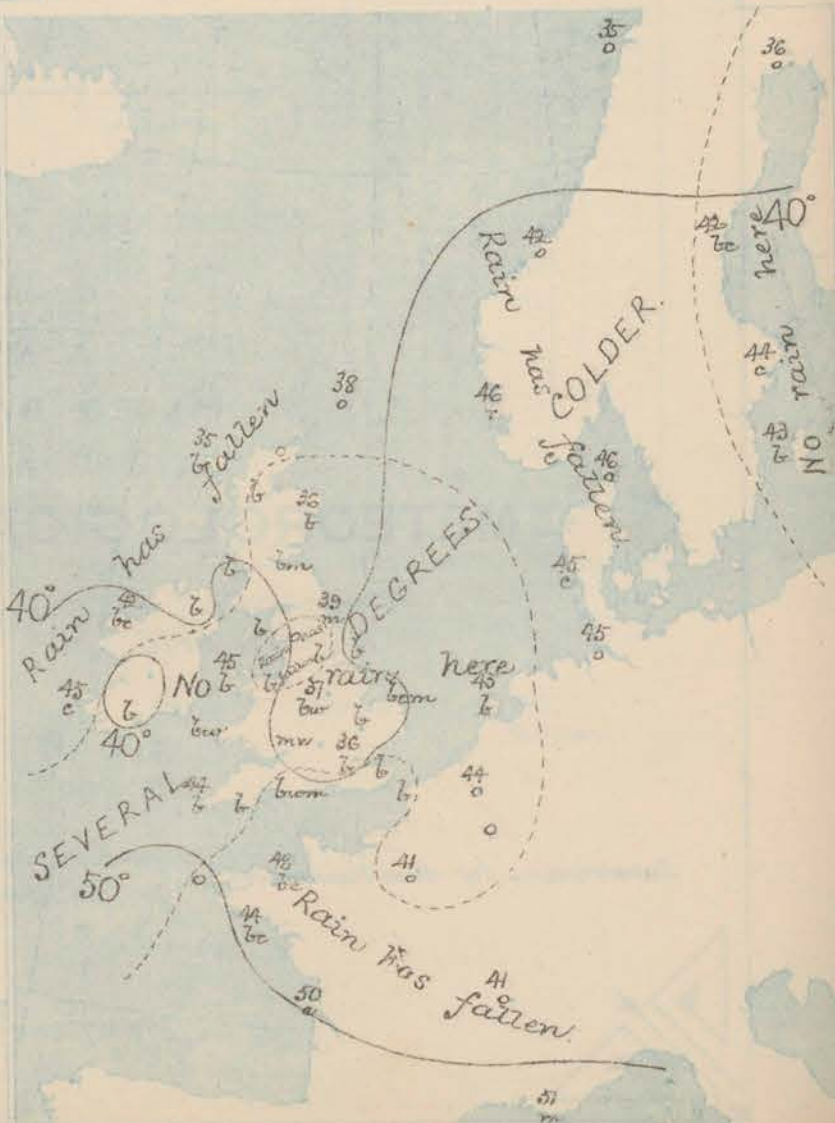


ROBERT H. SCOTT
(SECRETARY.)





with RAINFALL in PAST 24 HOURS



REMARKS

for Tuesday 29th Nov^r 1881 at 8 a.m

A very rapid increase of pressure has taken place over these Islands and their neighbourhood, the change varying from an inch and a quarter in the Shetlands to 0.3 in. in Lapland and the south of France. The deep depression which has been shown off the north of Scotland during the past two days has continued to travel slowly N^W and at the same time to fill up, so that ^{at the} centre, which now lies over North Scandinavia, readings are an inch higher than they were when the centre lay near Scotland. The wind has veered to the N^W generally and though still rather strong in Norway, is moderate or light over these Islands and France; in the W. of Ireland a light SSW^{ly} breeze is appearing. The weather is cloudy or dull all along the eastern shores of the North Sea, as well as at Valencia and in parts of France, but elsewhere it has cleared and is fine and bright. Temperature has fallen in nearly all places, the change at some stations amounting to as much as 10°, and readings at present range from ^(to 33° at Wick, while during the thermometer fell) 45° at Valencia to 32° at Wick, 33° at Cambridge, and 35° at several inland stations. The sea is rough off Ushant, and the S. and W. of Norway, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

30th NOVEMBER.

ISSUED AT 11 a.m. on previous day

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Light breezes, fair, cool, and rather foggy weather; then SW ^{ly} winds, milder, and less settled.	6 SCOTLAND WEST	SW ^{ly} breezes, gradually increasing; fair to dull and rain.
2 SCOTLAND EAST	D°-----D°-----D°-----	7 ENGLAND N.W.	D°-----D°-----D°-----
3 ENGLAND N.E.	D°-----D°-----D°-----	8 ENGLAND S.W.	SW ^{ly} winds, light but increasing quickly; fair to dull and rain.
4 ENGLAND EAST	Same as N°5.	9 IRELAND NORTH	Wind backing to SW or S. increasing; weather becoming unsettled, mild, and probably rough.
5 MIDLAND COUNTIES	Same as N°5.	10 IRELAND SOUTH	D°-----D°-----D°-----
6 ENGLAND SOUTH	Light breezes, fair day and cold night; then wind backing, milder, and less settled.	WARNINGS	The south cone is still flying in districts N°s 0, and 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR

29th Nov. 1881.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force, (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	29.09	36	SW	4	0	29.11	+ 3.1	36	36	+ 1	SW	4	3	*	36	32	-		
Hernösand	29.10	41	SSW	8	c	29.21	+ 2.8	42	40	+ 2	S	4	6	*	43	39	-		
Stockholm	29.39	42	W	6	0	29.55	+ 3.2	44	42	+ 3	SW	6	c	*	46	39	-		
Wisby	29.54	45	WSW	6	6	29.63	+ 3.0	43	42	+ 2	WSW	6	6	*	46	43	-		
Bodö	28.80	37	E	2	0	29.09	+ 4.0	35	33	+ 2	NW	4	0	*	37	32	0.24		
Christiansund	28.76	45	WNW	1	c	29.25	+ 7.5	42	40	- 8	NNW	6	c	5	50	34	0.08		
†Skudesnaes	28.99	48	SSW	6	c	29.47	+ 7.8	46	45	- 2	WNW	6	h	5	48	?	-		
Oxö (Xüsund)	29.07	46	SSW	8	2	29.47	+ 6.1	46	46	- 0	SW	8	c	5	46	45	0.24		
Skagen (The Skaw)	29.23	47	SW	8	0	29.56	+ 5.0	46	45	+ 1	SW	6	0	6	48	41	0.04		
Fanö	29.45	46	SW	0	b	29.73	+ 5.7	45	45	- 0	SW	3	c	*	46	45	0.04		
Cuxhaven	29.47	?	SW	6	0	29.83	+ 4.6	45	45	- 0	SW	3	0	*	48	41	-		
†Sumburgh Head	28.78	45	N	5	0	29.59	+ 1.26	38	36	- 8	NW	2	0	3	47	36	0.19		
†Stornoway	29.16	42	W	0	h	29.65	+ 1.06	35	34	- 6	W	0	6	1	45	34	0.25		
Wick	29.00	43	NW	7	h	29.70	+ 1.16	33	32	- 9	W	0	2	45	32	0.04			
Nairn	29.08	43	WSW	2	b	29.69	+ 1.14	36	34	- 5	WSW	1	6	1	45	35	-		
†Aberdeen	29.09	41	WSW	1	b	29.72	+ 1.10	36	34	- 3	WSW	1	6	2	48	35	-		
Leith	29.11	46	W	1	b c	29.75	+ 1.10	38	37	- 6	W	1	6	*	51	37	-		
†Shields	29.18	47	W	4	b	29.80	+ 1.06	39	39	- 9	W	3	m	2	51	39	-		
Spurn Head	29.83	47	SW	5	b	29.77	+ 0.88	43	42	- 5	WSW	3	6	3	50	42	-		
York	29.31	47	W	4	b	29.82	+ .93	42	41	- 6	W	1	6	*	53	40	0.01		
Nottingham	29.49	45	SW	2	b	29.91	+ .92	37	37	- 11	WSW	1	6	*	54	37	-		
†Ardrossan	29.20	48	W	3	b	29.78	+ 1.06	46	46	- 2	WSW	1	6	0	49	44	0.06		
†Mullaghmore	29.40	49	WNW	3	c	29.80	+ 0.87	42	40	- 7	SW	4	6	4	50	36	0.10		
Donaghadee	29.35	44	WNW	4	b	29.83	+ .99	36	36	- 11	SW	2	6	0	49	35	0.09		
Parsonstown														*					
Barrow-in-Furness	29.33	48	WSW	4	b c	29.81	+ .96	45	44	- 3	WNW	3	6	4	51	45	-		
†Holyhead	29.42	49	W	6	b	29.86	+ .84	45	43	- 4	W	2	6	2	51	44	-		
Liverpool (Bidston)	29.38	47	WSW	5	b	29.86	+ .92	44	42	- 4	W	3	6	3	50	44	0.02		
Valencia	29.65	48	NW	5	c q	29.93	+ .65	45	43	- 3	W	0	c	1	53	38	0.06		
Roche's Point	29.67	45	NW	3	b	29.95	+ .73	37	36	- 10	WNW	2	6	4	53	35	-		
Pembroke	29.52	52	W	4	b c	29.93	+ .77	48	44	- 2	WNW	2	6	3	52	46	-		
†Scilly																			
Prawle Point	29.60	48	WSW	3	b c	29.97	+ .69	41	40	- 9	W	2	6	3	54	40	-		
Hurst Castle	29.56	49	WNW	3	b	29.96	+ .71	42	42	- 8	NW	2	6	4	53	40	0.04		
†Dover	29.55	50	WSW	4	b	29.93	+ .65	43	41	- 7	NNW	3	6	1	53	41	-		
†London	29.53	46	SW	2	b m	29.95	+ .71	36	36	- 11	SW	2	6	*	54	35	-		
Oxford	29.59	44	W	2	b	29.94	+ .76	38	37	- 9	W	1	m	*	53	37	-		
Cambridge	29.48	45	SW	1	b	29.92	+ .78	37	37	- 11	SW	1	6	*	53	33	-		
†Yarmouth	29.45	48	SW	4	b	29.86	+ .74	39	38	- 9	WSW	2	6	1	51	37	-		
The Helder	29.55	48	SW	5	c	29.82	+ .60	45	44	- 1	SW	1	6	1	50	46	-		
Cape Gris Nez	29.58	50	SW	8	c	29.94	+ .63	48	46	- 2	WSW	3	6	2	52	45	0.12		
†Jersey	29.65	50	W	4	c	30.01	+ .61	48	47	- 1	W	0	6	?	52	46	0.07		
Brest	29.69	51	NNW	4	0	29.99		51	50		NNW	3	0	5	52	46	0.16		
Lorient	29.73	49	W	4	0	29.97	+ .48	44	43	- 7	ESE	1	6	6	50	43	0.39		
†Rochefort	29.75	50	WSW	7	b c	30.00	+ .31	50	48	- 1	WSW	4	6	2	55	45	0.28		
Biarritz																			
Corunna														*	*	*			
Brussels						29.95	+ .49	44	42	- 2	SSW	5	0	*	51	44	-		
Charleville	29.75	45	S	1	b	29.99	+ .00	36	35	- 9	SE	1	0	*	55	36	-		
Paris	29.72	48	SSW	4	b	30.03	+ .41	41	41	- 5	SE	3	0	*	*	*			
Lyons	29.89	45	W	1	0	30.06	+ .27	41	39	- 6	N	1	0	*	?	?	?		
Toulon	29.87	54	SW	3	0	29.95	+ .08	51	51	- 4	E	3	m	5	55	50	0.28		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.06	42	W	4	0	28.57	+ .95	40	40	- 3	W	2	0	*	44	38	0.16		

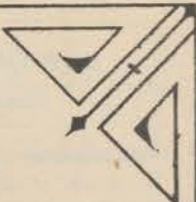

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	28.78	47	46	SSW	8	h	Valencia ...	29.50	50	47	WNW	4	c m p	4
Sumburgh Head	28.54	45	44	W	4	c	Scilly ...							
Stornoway ...	28.92	44	43	NNE	1	b c	Dover ..	29.43	50	48	WSW	6	b c p	6
Aberdeen ...	28.87	46	43	WSW	1	b	London ...	29.42	53	49	WSW	3	c	*
Shields ...	28.99	50	48	W	4	b	Yarmouth ...	29.32	51	48	SW	5	b c	5
Ardrossan ...	29.02	49	48	W	3	c	Jersey ...	29.55	51	49	WSW	7	0	7
Mullaghmore ...	29.23	49	46	WNW	6	c m q	Rochefort ...	29.73	54	48	W	7	c	4
Holyhead ...	29.27	50	46	W	6	b								

The barometer continues to rise quickly on all our coasts, especially in the N. and W. winds prevail very generally with improving weather and falling temperature. This improvement, however, cannot be considered as a permanent change.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

WEDNESDAY 30TH NOVEMBER.

1881.

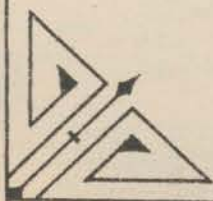
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ROBERT H. SCOTT

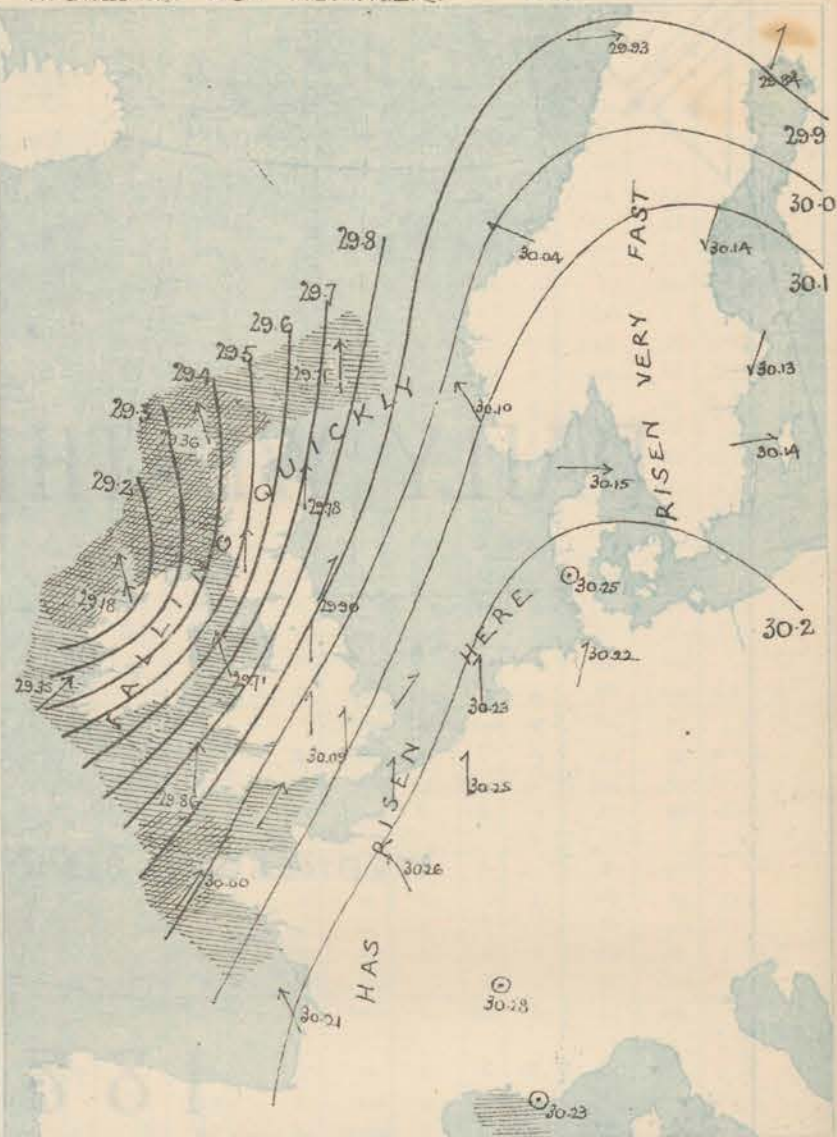
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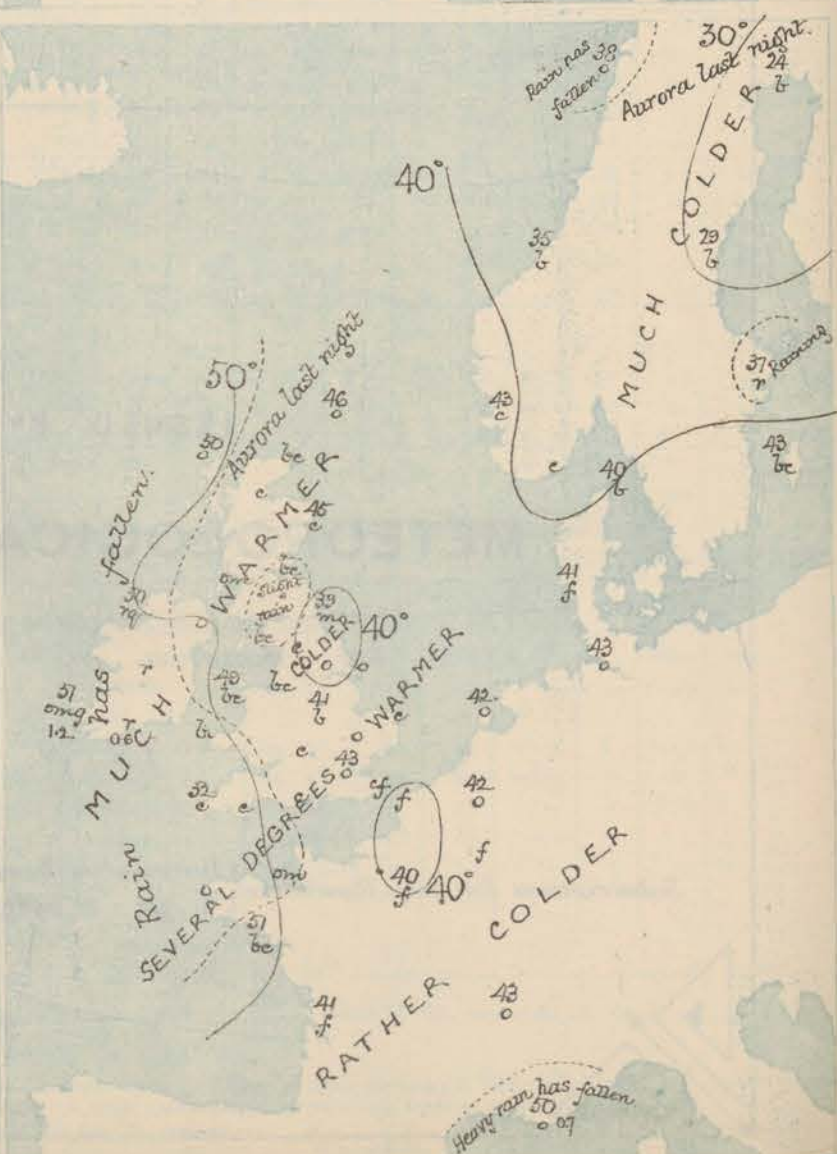
for 8 a.m. on WEDNESDAY 30TH NOVEMBER.

Explanation of Map.

Wind. Arrows show the pre-valent 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.



with RAINFALL in PAST 24 HOURS



REMARKS

for... WEDNESDAY 30th NOV^r 1887. at 8 a.m.

During the past night the fall of the barometer in the W. has increased considerably in intensity, and spread to all parts of these Islands and the N. of France, but in Scandinavia a rapid increase has taken place. A large and deep depression has appeared off the NW. of Ireland, and the centre seems to be passing NE^{wd}. The wind is S^{ly} or SSE^{ly} over nearly the whole Kingdom, but at Valencia it has veered to SW., during the past few hours, it blows a hard gale at Mullaghmore and a fresh gale at Rock Point and Stornoway, while at all the more W. and N. stations it is strong and squally; in the SE it is still light but increasing. Temperature has risen several degrees, and readings range from 52° in the SW. to 38° at York; the maxima varied between 45° and 55°, while the minima last night were 31° at Cambridge, 32° at Wick and 36° in London. The weather is fair in some parts of England, but is generally cloudy or dull and in Ireland very wet and unsettled. Very heavy rain has fallen in Ireland. The sea is rough in the SW. and W. and high in the N.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

THURSDAY 1st DEC^r

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

DISTRICTS.	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^{ly} gales and strong winds, rough weather with rain.	6 SCOTLAND WEST	S ^{ly} strong winds and gales, dull, squally, rain.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	S ^{ly} and SW ^{ly} winds, strong and increasing to a gale; unsettled, squally, some rain.	8 ENGLAND S.W.	S ^{ly} to SW ^{ly} strong winds; cloudy, showery.
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	S ^{ly} to SW ^{ly} strong winds and gales, rainy, squally, unsettled.
5 MIDLAND COUNTIES	S ^{ly} winds, fresh and squally sky clouding, subsequently rain.	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	S ^{ly} to SW ^{ly} winds, increasing and becoming strong and squally, dull, rain.	WARNINGS	The south cone was hoisted in districts 0, and 6 to 10, on Monday and in all other districts last evening.

METEOROLOGICAL OBSERVATIONS FOR

30th Nov^r 1881.

† 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	29.55	30	NW	2	b	29.84	+ 7.3	24	23	- 12	SW	2	b	*	37	9	-		
Hernösand	29.51	38	Z	0	b	30.14	+ 9.3	29	27	- 13	NE	2	b	*	48	28	-		
Stockholm	29.85	44	SW	2	0	30.13	+ 5.8	37	37	- 7	NE	2	n	*	50	?	0.04		
Wisby	29.91	42	SW	6	c	30.14	+ 4.6	43	41	0	W	2	bc	*	48	39	-		
Bodö	29.51	37	WSW	6	bc	29.93	+ 8.4	38	33	+ 3	W	6	0	4	?	30	0.04		
Christiansund	29.82	38	WNW	3	c	30.04	+ 7.9	35	33	- 7	ESE	3	b	3	39	25	-		
†Skudesnaes	29.90	42	WNW	2	c	30.10	+ 6.3	43	41	- 3	SE	6	c	4	46	?	-		
Oxö (Kriansund)	29.91	41	SW	4	bc	30.17	+ 7.0	37	35	- 9	NW	2	c	2	46	34	-		
Skagen (The Skaw)	29.93	43	WSW	5	b	30.15	+ 5.9	40	37	- 6	W	4	b	3	46	37	-		
Fanö	30.07	43	WSW	1	b	30.25	+ 5.7	41	41	- 1	Z	0	f	*	46	41	-		
Cuxhaven	29.97	52	SSW	3	0	30.22	+ 3.9	43	42	- 2	SSW	2	0	*	48	39	-		
†Sumburgh Head	29.76	42	SW	2	0	29.71	+ 1.2	46	44	+ 8	S	6	0	6	47	37	-		
†Stornoway 8:40 AM	29.61	44	SSW	7	c	29.36	- 2.9	50	48	+ 15	SSE	8	0	7	50	35	0.01		
Wick	29.70	44	S	1	b	29.56	- 1.4	45	43	+ 12	S	5	bc	4	45	32	-		
Nairn	29.77	41	WSW	2	bc	29.60	- 0.9	47	45	+ 11	SSE	6	c	3	47	35	-		
†Aberdeen	29.86	37	WSW	1	b	29.78	+ 0.6	45	43	+ 9	S	6	c	3	45	35	-		
Leith	29.89	42	W	1	bc	29.74	- 0.1	45	42	+ 7	SSW	1	bc	*	47	35	0.06		
†Shields	29.95	46	W	1	bc	29.90	+ 1.0	39	38	0	SW	3	cm	2	47	37	-		
Spurn Head	30.71	42	SW	2	b	30.02	+ 2.5	40	40	- 3	S	4	0	3	47	37	-		
York	30.01	42	SSW	1	b	29.99	+ 1.7	38	36	- 4	S	2	0	*	51	35	-		
Nottingham	30.07	39	SW	1	b	30.02	+ 1.1	41	41	+ 4	S	2	b	*	49	33	0.02		
†Ardrossan	29.86	46	S	3	bm	29.63	- 1.5	49	49	+ 3	S	6	om	5	50	45	-		
†Mallaghmore	29.67	47	S	7	bc	29.18	- 6.2	50	50	+ 8	SSE	10	n	7	52	42	0.14		
Donaghadee	29.85	47	S	4	b	29.59	- 2.4	50	48	+ 14	SSW	7	0	5	51	35	-		
Parsonstown	29.82	44	SSE	1	b	29.41	- 5.2	51	49	+ 15	SE	6	n	*	51	36	0.11		
Barrow-in-Furness	29.98	44	S	3	bc	29.82	+ 0.1	43	42	- 2	SE	5	bc	4	51	41	0.05		
†Holyhead	29.95	49	SW	3	bc	29.71	- 1.5	49	47	+ 4	SSE	7	bc	5	50	44	-		
Liverpool (Bidston)	30.01	43	S	8	b	29.86	- 0.0	42	41	- 2	SE	3	bc	0	48	38	-		
†Valencia	29.71	51	S	8	om	29.35	- 5.8	51	49	+ 6	SW	7	om	6	54	44	1.21		
Roche's Point	29.83	51	SW	5	bc	29.45	- 5.0	51	51	+ 14	S	8	n	6	53	37	0.58		
Pembroke	30.00	48	SSW	3	n	29.75	- 1.8	52	48	+ 4	SSE	6	bc	5	52	47	0.02		
†Scilly																			
Prawle Point	30.10	49	SSW	3	c	29.97	- 0.0	50	49	+ 9	S	6	c	5	55	40	0.01		
Hurst Castle	30.10	47	SSW	1	b	30.06	+ 1.0	48	47	+ 6	SW	6	c	5	50	40	-		
†Dover	30.12	44	NW	2	b	30.19	+ 2.6	44	43	+ 1	SSW	4	c	3	49	40	-		
†London	30.10	41	Z	0	bf	30.09	+ 1.4	43	41	+ 7	S	4	0	*	51	36	-		
Oxford	30.12	41	W	1	b	30.06	+ 1.2	44	43	+ 6	SE	2	0	*	51	38	-		
Cambridge	30.09	38	W	1	b	30.11	+ 1.9	43	43	+ 6	S	1	0	*	51	31	-		
†Yarmouth	30.07	43	WSW	2	bm	30.14	+ 2.8	44	43	+ 5	SSW	3	c	3	47	37	-		
The Helder	30.12	45	WSW	1	b	30.23	+ 4.1	42	41	- 3	S	1	0	1	48	39	-		
Cape Gris Nez	30.12	48	SW	3	b	30.16	+ 2.2	39	39	- 9	S	3	f	2	55	39	-		
†Jersey	30.13	49	Z	0	bm	30.12	+ 1.1	44	44	- 4	SSE	4	om	4	55	43	0.01		
Brest	30.11	51	S	3	b	30.00	+ 0.1	53	48	+ 2	SW	7	0	7	54	45	0.08		
Lorient	30.10	48	SW	1	b	30.08	+ 1.1	51	47	+ 7	S	7	bc	5	55	43	-		
†Rochefort	30.15	49	NNE	3	b	30.21	+ 2.1	41	40	- 9	SE	5	f	2	57	36	-		
Biarritz																			
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.25	+ 3.0	42	41	- 2	S	1	0	*	46	40	-		
Charleville	30.17	44	SSW	1	0	30.26	+ 2.7	37	35	+ 1	SSW	1	f	*	54	36	-		
Paris	30.19	42	S	1	f	30.26	+ 2.3	40	39	- 1	SE	1	f	*	*	*	-		
Lyons	30.19	46	NNW	1	0	30.23	+ 2.2	43	43	+ 2	N	1	0	*	49	?	-		
Toulon	30.10	51	Z	0	n	30.23	+ 2.8	50	48	- 1	NW	1	0	5	54	48	0.67		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.74	40	W	2	bc	28.65	+ 0.8	41	40	+ 1	S	4	c	*	43	36	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.73	43	41	WNW	2	0	4	Valencia ...	29.84	52	49	S	6	om	6
Sumburgh Head	29.72	42	39	SW	1	b	3	Scilly ...							
Stornoway ...	29.68	45	44	S	4	c	3	Dover ..	30.05	48	47	W	2	b	0
Aberdeen ...	29.82	42	39	WSW	1	b	1	London ...	30.06	47	45	W	1	bm	*
Shields ...	29.92	47	45	W	2	bc	2	Yarmouth ...	30.00	47	45	W	2	bm	2
Ardrossan ...	29.86	48	48	SSW	3	b	2	Jersey ...	30.11	52	49	W	1	c	1
Mullaghmore ...	29.78	46	43	SSW	5	cm	5	Roche fort ...	30.09	56	51	NNW	3	bc	2
Holyhead ...	29.95	49	45	SW	3	b	3								

A fresh decrease of pressure has commenced at Valencia where a strong Sth wind is blowing with overcast weather and a rough sea. Elsewhere the weather is fine and bright with light breezes between S and W.

EXPLANATION OF COLUMNS.

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR

NOV⁸

1881

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.				
				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.		
1 st	Barrow-in-Furness	29.98	47	SE	8	0	29.52	-56	89	38	-1	8	1	c	*	47	36	0.70		
	Silly	29.86	50	SE	9	0	29.69	-50	85	34	+3	SE	0	c	5	41	31	0.09		
	Bianity	30.09	48	2	5	6c	29.80	-53	52	48	+7	W2W	5	c	2	52	43	0.51		
	Corunna	*	*	*	*	*	29.87	-26	37	34	+1	SE	2	c	4	46	32	*		
	Sumburgh Hd 2pm	*	*	*	*	*	29.77	-29	29	*	+15	SE	2	0p	4	*	*	*		
	Silly 2pm	*	*	*	*	*	29.77	-42	42	41	-	5	5	c	5	*	*	*		
2 nd	Jaro	30.13	30	SE	3	6c	29.75	-58	58	50	-	W2W	1	c	4	36	18	*		
	Silly	29.66	50	2	0	0	29.61	+01	61	49	-1	SE	5	c	5	54	43	*		
	The Heider	30.00	33	SE	1	0	29.99	-06	33	31	+2	SE	1	c	1	36	30	*		
	Bianity	29.77	55	E	3	0	29.60	-27	60	58	+23	SE	1	6c	2	61	?	*		
	Corunna	*	*	*	*	*	29.75	-02	56	*	-3	W2W	1	0	5	*	*	*		
	London	29.79	46	WNW	7	6	29.70	-11	46	38	+5	WNW	7	6c	4	54	?	*		
	Silly 2pm	*	*	*	*	*	29.60	-	51	48	-	SE	6	c	5	*	*	0.25		
3 rd	Silly	29.57	51	SE	6	0	29.51	-10	54	54	+3	SE	4	c	5	54	50	*		
	Corunna	*	*	*	*	*	29.80	+05	66	*	+10	SE	2	c	5	*	*	*		
	Silly 2pm	*	*	*	*	*	29.68	-	57	56	-	W2W	4	5	6	*	*	0.08		
4 th	Silly	29.65	56	S	4	f	29.74	+73	57	56	+3	SE	6	6	60	53	*	*		
	Corunna	*	*	*	*	*	29.94	+14	62	*	-4	SE	1	f	1	*	*	*		
	Silly 2pm	*	*	*	*	*	29.81	-	59	59	-	SE	6	6	*	*	*	*		
5 th	Silly	29.82	56	SE	5	0	29.83	+09	55	55	-2	W2W	1	6	59	54	0.30			
	Brest	29.99	58	SE	5	2	29.97	+08	59	56	+1	8	4	0	4	?	57	0.04		
	Bianity	30.12	73	S	3	6c	30.14	+06	69	58	+4	8	3	6c	3	77	59	*		
	Corunna	*	*	*	*	*	30.03	+09	?	*	?	SE	1	0	1	*	*	*		
	Silly 2pm	*	*	*	*	*	29.90	-	58	57	-	W2W	5	6c	5	*	*	*		
6 th	Silly	29.99	55	W2W	5	c	30.12	+29	54	53	-1	SE	3	6	4	59	50	0.08		
7 th	Silly	30.17	54	S	3	0	30.04	-08	56	55	+2	SE	5	0	4	60	52	0.20		
	The Heider	30.19	48	W2W	1	6	30.22	+11	48	47	-2	SW	1	0	46	50	0.12			
	Bianity	30.26	68	SE	3	6	30.17	-09	55	50	-13	SE	5	6c	2	79	50	*		
	Corunna	*	*	*	*	*	30.06	-07	66	*	?	SE	1	0	1	*	*	*		
	Silly 2pm	*	*	*	*	*	30.08	-	60	58	-	SW	5	c	4	*	*	*		
8 th	Silly	30.03	55	SE	5	c	29.98	-06	57	55	+1	SE	5	c	4	60	54	*		
	Corunna	*	*	*	*	*	29.96	-10	65	*	-1	SE	1	0	1	*	*	*		
	Silly 2pm	*	*	*	*	*	29.97	-	57	55	-	SE	5	0	4	*	*	*		
9 th	Silly	29.94	56	SE	5	0	29.86	-10	56	55	-1	SE	5	0	4	58	52	*		
	Corunna	*	*	*	*	*	29.88	-08	?	*	?	SE	2	6	4	60	?	*		
	Olyons	30.14	51	2	3	6	30.15	-14	44	44	+5	SW	1	f	58	55	0.05			
	Silly 2pm	*	*	*	*	*	29.82	-	57	56	-	SE	5	c	5	58	55	0.05		
10 th	Silly	30.84	56	S	5	c	30.04	+18	56	56	0	W2W	6	6	58	45	32	*		
	The Heider	29.98	41	SE	1	6	30.04	?	33	32	?	8	1	0	1	61	?	*		
	Brest	30.26	57	SE	4	6	30.14	+24	57	56	+2	W	5	0	5	57	50	*		
	London	30.20	52	E	7	6	30.26	+19	50	46	-5	W2W	4	6	5	60	39	*		
	Olyons	30.20	52	S	7	6	30.33	+18	42	41	-2	W2W	1	6	*	57	39	*		
	Silly 2pm	*	*	*	*	*	30.13	-	57	56	-	SW	5	0	5	58	54	0.01		
11 th	Silly	30.16	56	SW	5	0	30.17	+13	56	56	0	W2W	5	0	5	58	54	0.01		
	Bianity	30.34	60	W2W	1	6c	30.32	+06	46	45	-12	2	4	6c	3	66	43	*		
	Corunna	*	*	*	*	*	30.28	-01	?	*	?	SE	1	c	1	*	*	*		
	Silly 2pm	*	*	*	*	*	30.12	-	57	55	-	SE	6	0	5	58	53	0.06		
12 th	Silly	30.09	56	SE	5	0	30.16	-01	58	55	-1	SW	6	6c	5	58	53	*		
	Corunna	*	*	*	*	*	30.32	+07	53	*	?	SE	1	c	1	*	*	*		
	Silly 2pm	*	*	*	*	*	30.22	-	58	57	-	SW	5	6	5	60	51	0.02		
13 th	Silly	30.25	55	SW	6	6c	30.38	+22	53	53	-2	SE	5	f	5	50	39	0.04		
14 th	Cashmere	30.22	?	W2W	5	0	30.21	+18	40	48	-1	W2W	2	f	5	57	52	0.01		
	Silly	30.37	56	SE	5	f	30.29	-09	55	53	+2	8	6	0	57	52	*			
	Corunna	*	*	*	*	*	30.31	-05	56	*	+4	SE	1	6	1	*	*	*		
	Olyons	30.53	58	W2W	1	c	30.49	-05	41	40	+1	W2W	1	c	58	40	*			
	London	30.38	53	2	0	6	30.28	-11	50	48	+1	2	0	6	57	48	*			
	Silly 2pm	*	*	*	*	*	30.20	-	55	53	-	8	6	0	5	*	*	*		
15 th	Hannover	30.81	42	W2W	4	6	30.11	+33	26	22	-16	W2W	4	6	45	26	0.01			
	Silly	30.17	55	S	6	0	29.90	-39	36	35	+1	SW	7	0	6	56	53	0.01		
	Bianity	30.26	67	2	0	6	30.18	-14	63	48	+6	8	2	6	64	43	*			
	Corunna	*	*	*	*	*	30.21	-10	67	*	+1	W2W	2	0p	1	*	*	*		
	Silly 2pm	*	*	*	*	*	29.97	-	56	53	-	W	6	6c	6	*	*	*		
16 th	Silly	30.05	54	W2W	6	c	29.99	+09	56	53	0	SW	8	0	6	56	51	*		
	The Heider	29.99	48	SW	2	0	30.06	-09	47	46	+1	SW	2	6	50	46	*			
	Bianity	30.26	57	W2W	3	m	30.32	+14	50	47	-3	SE	3	m	3	61	46	*		
	Corunna	*	*	*	*	*	30.30	+09	51	*	-6	E	1	0	5	*	*	*		
	Silly 2pm	*	*	*	*	*	29.92	-	57	55	-	SW	9	6	*	*	*	0.24		
17 th	Silly	29.86	54	SW	9	n	29.89	-10	54	51	-2	W	8	c	6	57	49	*		
	Bianity	30.27	55	E	4	6	30.28	-04	48	45	-2	8	1	0	61	43	*			
	Corunna	*	*	*	*	*	30.21	-03	?	*	?	SE	1	0	5	*	*	*		
	Silly 2pm	*	*	*	*	*	30.01	-	55	51	-	W2W	8	c	6	*	*	*		
18 th	Silly	30.05	55	W2W	7	c	30.18	+29	54	53	0	8	5	0	6	55	51	*		
	Corunna	*	*	*	*	*	30.25	-02	50	*	?	SE	1	6	*	*	*	*		
	Silly 2pm	*	*	*	*	*	30.17	-	55	55	-	8	6	6	*	*	*	*		
19 th	Silly	29.99	53	W2W	8	6	30.19	+74	30	25	-6	7	6	6c	36	30	0.04			
	Silly	30.17	55	SE	1	c	30.24	-14	55	55	+1	8	7	0	55	53	*			
	The Heider	30.41	58	SE	1	c	30.34	+17	40	39	+4	8	1	0	45	37	*			
	Brest	30.29	55	S	5	0	30.18	-09	55	54	+5	8	5	0	55	41	*			
	Bianity	30.30	55	E	4	6	30.20	-11	44	42	-11	E	5	6	59	39	*			
	Corunna	*	*	*	*	*	30.18	-07	51	*	+1	SE	1	6	5	*	*	*		
	Silly 2pm	*	*	*	*	*	29.92	-	56	54	-	8	8	c	*	*	*	0.01		
20 th	Silly	29.88	56	S	8	0	29.94	-10	56	51	-1	SW	6	6c	56	51	0.01			
21 st	Silly	29.82	55	SW	7	6c	29.60	-34	53	49	-1	W	9	cq	57	53	0.58	*		
	Corunna	*	*	*	*	*	30.14	-08	58	*	+10	SE	1	0	*	*	*	*		

