

14902

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.
1883.

London



DAILY WEATHER REPORT

F O R

MONDAY, 1ST JANUARY,

1883.


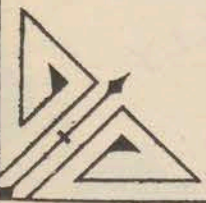
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METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on MONDAY, 1st JANUARY.

BAROMETER, WIND & SEA

Explanation of Map.

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

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

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

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4

○ dead calm.

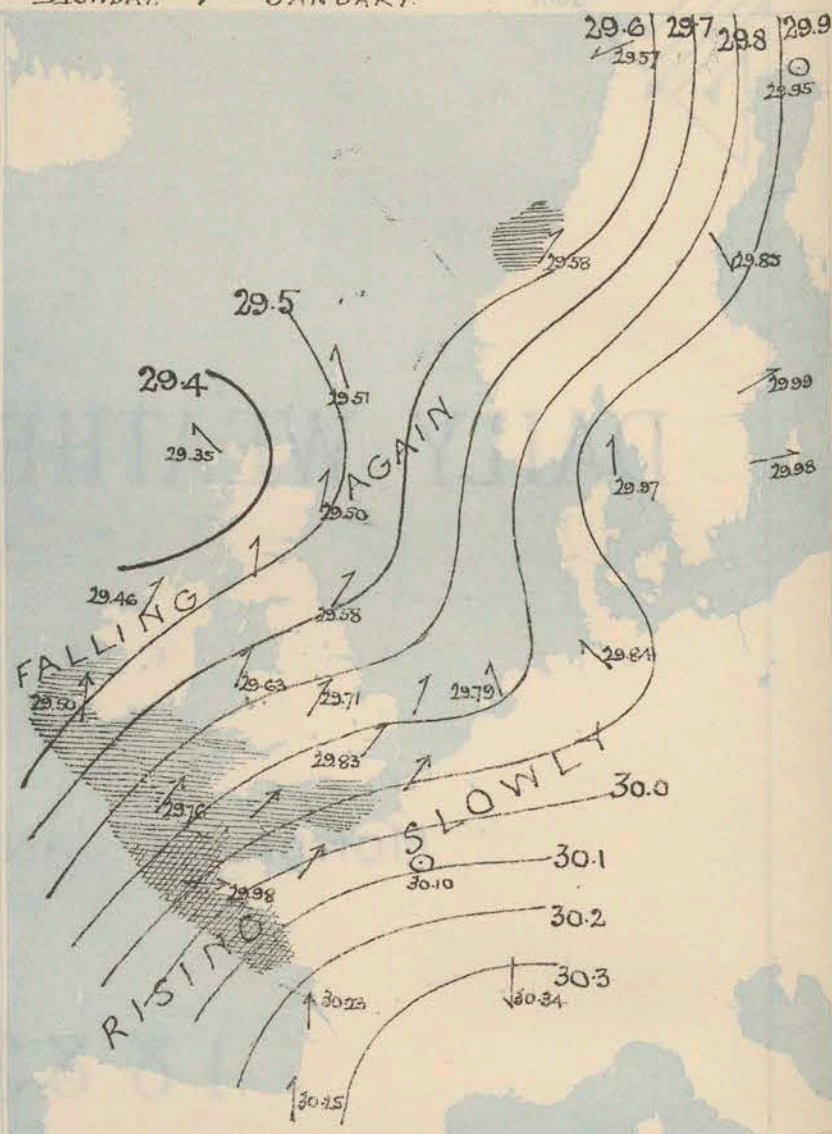
Sea Disturbance, where considerable, is shown by shading round the coast, thus ——— Rough ——— High

MEAN* HEIGHT of the BAROMETER

for the month of January.

Stations.	Mean Readings, Ins.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Greenock	29.678
Greenwich	29.661
Holyhead	29.730
Valencia	29.721
Rochester Pt.	29.764
Plymouth	29.866
LONDON	29.889
Yarmouth	29.877

* 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.

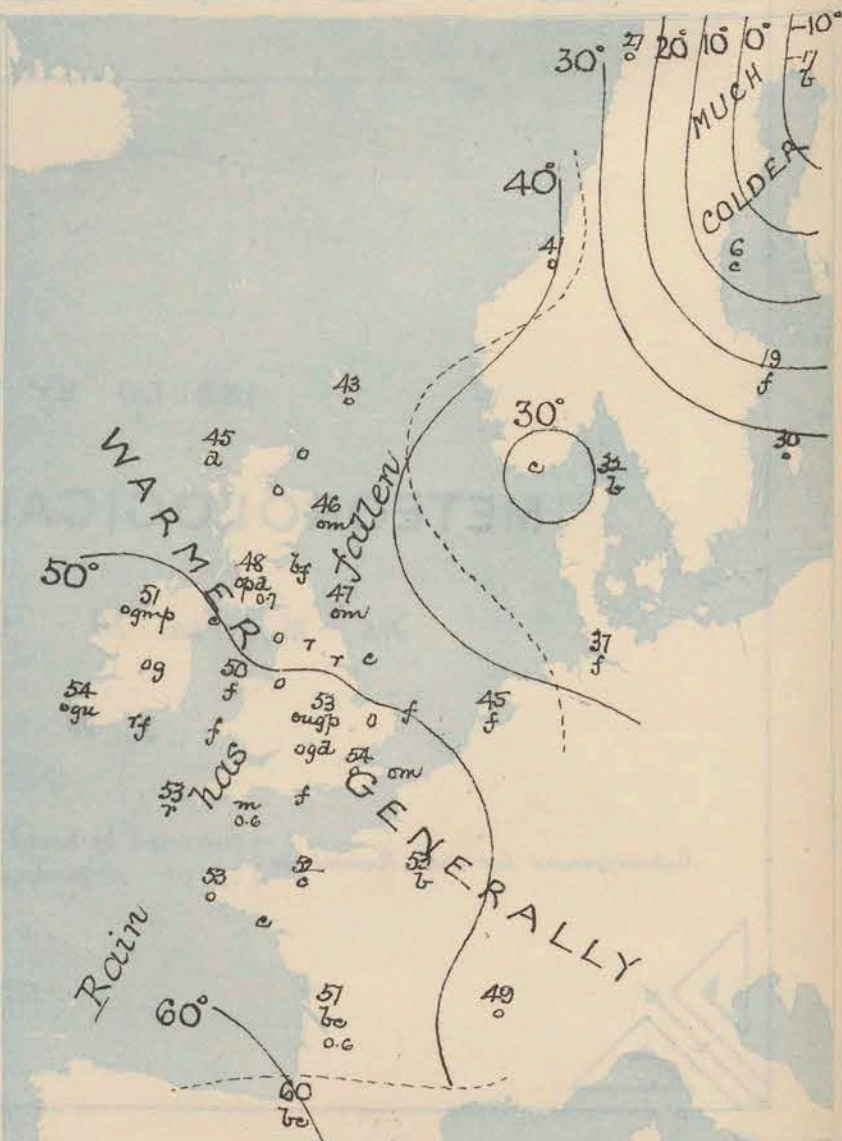
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL

for the month of January.

Stations	Temp.	Rain-Fall.
Sunderburgh Head	38.0	5.60
Sunderburgh	39.3	5.73
Aberdeen	37.0	2.70
Shields	37.6	7.98
York	37.7	1.89
Mullaghmore	40.4	?
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	45.0	7.10
Sally (St. Mary's)	46.2	5.22
Hurst Castle	40.4	?
Dover	38.3	5.80
LONDON	38.8	2.67
Yarmouth	37.3	2.61

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



REMARKS

for Monday 1st January 1882 at 8 a.m.

The depression noticed off the W of Scotland yesterday morning travelled away N^W in the course of the day, and the barometer consequently rose at our N^W and N^E stations. This morning, however, the mercury is again falling, and a new disturbance seems to be approaching from the Atlantic. In France the barometer is rather high and still rises steadily. S^W breezes prevail at all but the extreme N^E stations, where the wind draws into SE + S. Strong breezes are reported from our SW coasts, but in all other localities the wind is light or moderate. The weather is fair at some of the French stations, but cloudy or overcast elsewhere, with rain, fog or mist in many places. In the course of yesterday rain fell generally. Temperature has risen at the majority of stations, and is abnormally high over the whole of England and Ireland. Readings at present range from 54° over Central England and the S^W of Ireland to 40° at Narvik. The sea is rough in the SW, moderate or slight elsewhere.

MAP SHOWING DISTRICTS.



FORECASTS

for the 24 hours ending at Noon
on the

2nd January

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^W to S ^W winds, increasing in force; dull, unsettled, some rain	6 SCOTLAND WEST	Same as N ^o 0 + 1
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	Same as N ^o 0 + 1
3 ENGLAND N.E.	S ^W and S ^W winds, moderate to fresh; dull, rain at times	8 ENGLAND S.W.	S ^W winds, strong; dull, unsettled, rain at times
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	-----D°-----D°-----D°-----
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 IRELAND SOUTH	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	S ^W + W winds, fresh or strong; weather improving somewhat, but still rainy at times	WARNINGS The S. Cone which has hoisted yesterday morning in districts 0 + part of 1 is still up	

METEOROLOGICAL OBSERVATIONS FOR 1st JANUARY 1883

† 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	29.78	-12	Z	0	m	29.95	+ .37	-17	-17	-	21	Z	0	b	*	3	?	-		
Hernösand	29.83	18	N	2	b	29.85	+ .37	6	5	-	14	N	2	c	*	21	?	-		
Stockholm	30.01	14	SW	2	b	29.99	+ .33	19	18	+	2	WSW	2	f	*	23	14	-		
Wisby	29.96	31	NW	6	b	29.98	+ .23	20	29	+	1	W	2	o	*	34	27	-		
Bodö	29.65	32	NW	4	c	29.57	+ .17	27	25	-	2	ESE	4	o	2	32	25	-		
Christiansund	29.74	33	SE	5	bc	29.58	- .24	11	38	+	8	SW	4	o	5	41	28	0.24		
†Skudesnaes	29.87	38	SE	8	o	29.56	- .41	31	34	+	5	SE	8	o	5	37	32	-		
Oxö (Xiamaund)	29.99	23	?	4	v	29.92	- .07	24	23	-	0	?	4	c	2	25	21	-		
Skagen (The Skaw)	30.01	31	SW	3	bc	29.97	- .00	32	30	+	1	S	2	b	2	32	23	-		
Fanö															*					
Cuxhaven	29.91	36	SE	1	bc	29.84	- .30	37	37	+	5	SE	2	f	*	?	30	-		
†Sumburgh Head	29.56	43	SW	4	o	29.61	- .20	43	43	+	3	SSE	4	o	3	44	34	0.05		
†Stornoway	29.57	44	SW	3	o	29.35	- .12	45	45	+	1	SE	4	d	4	46	41	0.10		
Wick	29.60	41	SW	2	o	29.43	- .19	44	43	+	3	S	3	o	4	44	40	0.02		
Nairn	29.62	39	Z	0	b	29.41	- .21	40	39	-	0	SW	1	o	1	45	36	0.15		
†Aberdeen	29.68	41	SSW	3	b	29.50	- .24	46	45	+	4	SSW	1	om	3	46	35	0.20		
Leith	29.67	40	SW	2	c	29.50	- .22	43	41	+	1	Z	0	bc	*	46	37	0.41		
†Shields	29.74	4	SW	3	om	29.58	- .26	47	47	+	7	SW	2	om	3	47	38	0.07		
Spurn Head	29.65	43	SSE	2	f	29.61	- .25	48	48	+	6	S	3	c	3	48	42	0.15		
York	29.78	45	S	1	o	29.65	- .23	49	47	+	9	S	1	r	*	49	40	0.08		
Loughborough	29.78	48	SE	1	r	29.71	- .16	53	52	+	11	SW	4	ogp	*	53	42	0.28		
†Ardrossan	29.67	44	Z	0	r	29.50	- .19	48	48	+	4	S	1	opd	1	48	42	0.66		
†Mullaghmore	29.59	49	E	1	r	29.46	- .12	51	50	+	2	SSW	4	og	4	54	48	0.30		
Donaghadee	29.65	45	S	2	r	29.54	- .14	51	51	+	4	WSW	2	c	0	51	46	0.17		
Parsonstown	29.61	50	SSE	1	r	29.55	- .11	52	51	+	3	SSW	1	og	*	53	48	0.14		
Barrow-in-Furness	29.76	46	ESE	2	bc	29.61	- .18	47	47	+	5	SSW	3	o	3	48	41	0.30		
†Holyhead	29.69	47	SSE	1	r	29.63	- .11	50	50	+	2	SSW	3	f	2	50	42	0.28		
Liverpool (Bidston)	29.73	47	SE	2	o	29.63	- .10	54	51	+	13	SW	2	o	1	54	41	0.32		
†Valencia	29.56	54	S	7	og	29.50	- .10	54	53	+	3	S	7	ogu	6	55	50	0.28		
Roche's Point	29.64	48	SW	3	f	29.61	- .06	50	50	+	1	SW	5	r	5	52	47	0.38		
Pembroke	29.70	49	SW	3	f	29.70	- .05	50	50	+	1	SW	3	f	3	50	48	0.19		
†Scilly	29.75	54	SW	4	rf	29.76	+ .07	53	53	+	1	SW	6	r	5	54	50	0.33		
Prawle Point	29.83	52	WSW	4	f	29.85	+ .02	51	51	+	1	SW	5	m	6	52	49	0.55		
Hurst Castle	29.82	50	W	4	f	29.87	+ .05	50	50	+	1	WSW	4	f	5	52	49	0.36		
†Dover	29.82	50	S	1	omr	29.87	+ .05	50	50	+	1	SW	5	om	4	51	48	0.28		
†London	29.79	52	SSE	1	od	29.83	+ .04	54	53	+	4	SW	2	o	*	54	50	0.19		
Oxford	29.78	52	S	1	r	29.80	+ .02	54	54	+	5	SSW	3	ogd	*	54	49	0.32		
Cambridge	29.83	50	SW	1	r	29.77	- .06	54	53	+	9	SW	1	o	*	54	44	0.24		
†Yarmouth	29.84	43	SSE	2	f	29.77	- .18	50	50	+	8	SSW	2	f	3	50	41	0.15		
The Helder	29.90	41	Z	0	f	29.79	- .25	45	45	+	7	SSE	1	f	1	45	37	0.12		
Cape Gris Nez																				
†Jersey	29.87	54	WSW	5	f	29.96	+ .08	52	50	+	1	SW	5	c	4	55	50	0.15		
Brest	29.95	53	WSW	5	o	29.98	+ .14	53	53	-	0	W	5	o	7	54	52	0.20		
Lorient	30.05	55	W	7	m	30.03	- .02	55	52	-		WSW	8	c	7	55	43	0.24		
†Rochefort	30.11	57	WSW	7	o	30.23	+ .10	51	50	-	1	S	5	bc	2	59	45	0.63		
Biarritz	30.22	64	S	4	c	30.25	-	60	55	-		S	3	bc	3	70	52	-		
Corunna	*	*	*	*	*			*	*	-		*	*	*	*	*	*	*		
†Brussels	*	*	*	*	*	29.89	- .12	55	55	+	5	W	5	r	*	?	52	0.51		
Charleville															*					
Paris	29.97	54	SSW	3	o	30.10	+ .04	53	50	+	1	Z	0	b	*	*	*	0.20		
Lyons	30.24	46	SSE	3	o	30.24	+ .13	49	48	+	4	N	1	o	*	54	45	0.39		
Toulon																				
HIGH LEVEL STATION.																		Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.		
Hawes Junction	28.52	44	Z	0	o	28.40	- .18	50	50	+	14	SW	3	r	*	50	36	0.29		

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

Hawes Junction	28.52	44	Z	0	o	28.40	- .18	50	50	-	14	SW	3	r	*	50	36	0.29
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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	29.96	37	34	ESE	6	c	3	Valencia				
Sumburgh Head								Scilly				
Stornoway								Dover				
Aberdeen								London				*
Shields								Yarmouth				
Ardrossan								Jersey				
Mullaghmore								Roche fort	30.12	55	55	SW 7 r 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 (bazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m. † Received too late for insertion in charts.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

FOR

TUESDAY, 2ND JANUARY.

1883.

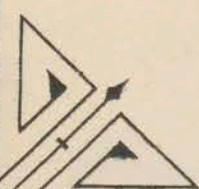
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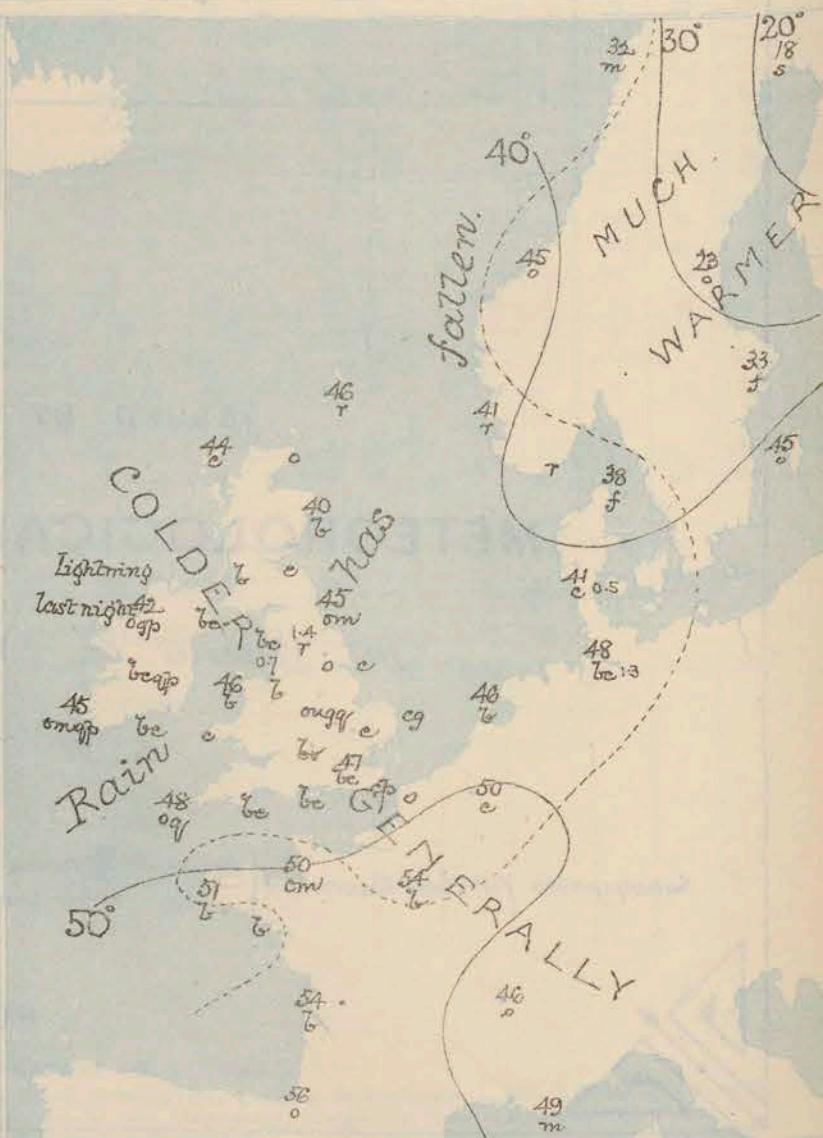
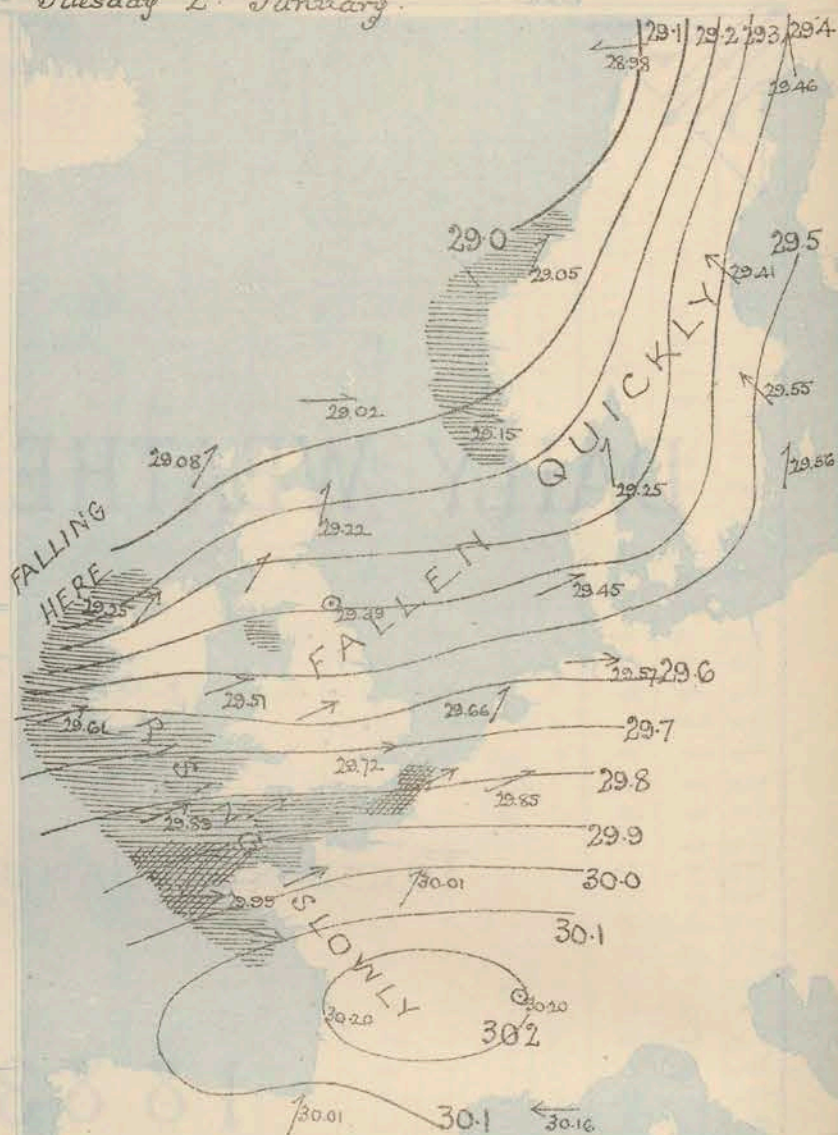


ROBERT H. SCOTT
(SECRETARY.)



Printed by T. Fisher & Son, 25, Abchurch Lane, London, E.C. 4.

for 8 a m on Tuesday 2ND January.



REMARKS

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

The depressions which were approaching our W^{coast} yesterday are now passing away to the Nth of Scotland, and the barometer has begun to rise again in the S.W. At Mullaghmore, however, the recovery which took place in the course of the night has been succeeded by a fresh fall, and conditions are therefore still very unsettled. S.W. & W. winds prevail generally; in the N. & E. they are light or moderate in force, but in the S.W. & S. they blow with the force of a strong breeze or moderate gale. The weather has improved considerably and in some places the sky is quite clear, but in others showers are falling at intervals. In the course of the past 24 hours rain has fallen generally, but the amount was in most instances rather small. Lightning was seen at Mullaghmore last night. Temperature has fallen several degrees, and ranges from 50° at Jersey to 40° at Aberdeen. At Cambridge the thermometer yesterday rose to 58°. The sea is rough in the W. and S., moderate or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon
on the
3rd January

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S.W. and W. winds, moderate or fresh; cloudy, unsettled, some rain
2 SCOTLAND EAST	S.W. and W. winds, fresh; cloudy; showery
3 ENGLAND N.E.	-----0°-----0°-----0°-----
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	W. winds, strong; unsettled, some showers

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S.W. winds, fresh or strong; showery
7 ENGLAND N.W.	-----0°-----0°-----0°-----
8 ENGLAND S.W.	W. strong winds and gales; cloudy, showery
9 IRELAND NORTH	Same as N° 6 & 7
10 IRELAND SOUTH	Same as N° 8
WARNINGS	The S. Cone was hoisted yesterday in districts 6 to 10

METEOROLOGICAL OBSERVATIONS FOR 2ND JANUARY 1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	-6	SE	2	o	29.46	- .49	18	18	+ 35	S	4	3	?	-22	-						
Hernösand	29.78	16	Z	0	c	29.41	- .44	23	23	+ 17	SE	6	o	?	5	-						
Stockholm	29.91	16	S	2	b	29.55	- .44	33	33	+ 14	SE	6	f	?	12	-						
Wisby	29.94	27	W	4	bc	29.56	- .42	35	34	+ 5	SSW	4	o	?	?	-						
Bodö	29.34	32	ENE	2	o	28.98	- .57	32	32	+ 5	E	2	m	32	27	0.12						
Christiansund	29.32	43	SE	4	o	29.05	- .53	45	40	+ 4	SW	4	o	5	45	37	-					
†Skudesnaes	29.49	41	SSE	8	o	29.15	- .41	41	40	+ 4	ESE	4	r	5	41	37	-					
Oxö (Xiansund)	29.68	32	E	4	s	29.23	- .69	38	32	+ 9	NE	4	r	2	32	?	0.35					
Skagen (The Skaw)	29.59	36	SE	4	r	29.28	- .69	38	28	+ 6	S	3	f	2	39	27	0.28					
Fanö	29.52	40	SW	2	r	29.45	- .45	41	41	+ 11	WSW	4	c	3	41	32	0.47					
Cuxhaven	29.68	47	SSW	5	r	29.57	- .27	48	45	+ 11	W	5	bc	3	48	32	1.32					
†Sumburgh Head	29.24	45	SW	3	o	29.02	- .49	46	46	+ 3	W	4	r	4	47	41	0.23					
†Stornoway	29.22	48	S	4	r	29.08	- .27	44	42	- 1	SW	4	c	4	49	42	0.21					
Wick	29.29	44	S	2	b	29.14	- .29	42	40	- 2	W	3	o	4	46	40	0.46					
Nairn																						
†Aberdeen	29.34	48	SSW	1	o	29.22	- .28	40	38	- 6	SSW	1	b	1	50	39	0.01					
Leith	29.34	52	W	1	o	29.27	- .23	44	42	+ 2	WSW	6	c	3	54	40	0.02					
†Shields	29.47	52	SW	2	o	29.39	- .19	45	43	- 2	2	o	om	2	53	45	0.10					
Spurn Head	29.55	51	SSW	5	r	29.49	- .12	47	45	- 1	SW	4	c	3	53	45	0.11					
York	29.53	53	S	2	r	29.48	- .17	46	44	- 3	WSW	3	o	3	55	45	0.14					
Loughborough	29.60	54	SSW	7	r	29.58	- .13	44	43	- 9	WSW	5	ogug	3	55	44	0.17					
†Ardrossan	29.33	47	SSE	1	o	29.21	- .19	46	44	- 2	SW	3	b	3	48	44	0.14					
†Mullaghmore	29.20	54	SSW	6	r	29.25	- .21	42	39	- 9	SW	6	ogp	5	55	36	0.11					
Donaghadee	29.33	50	SSE	3	r	29.37	- .17	42	40	- 9	SW	4	bc	2	52	42	0.04					
Parsonstown	29.40	51	SSW	2	o	29.47	- .08	40	38	- 12	SW	3	bcg	3	54	39	0.09					
Barrow-in-Furness	29.45	48	SSE	4	r	29.45	- .16	44	43	- 3	SSW	3	bc	5	48	43	0.72					
†Holyhead	29.45	50	SSW	4	m	29.57	- .12	46	43	- 4	WSW	4	b	3	50	45	0.32					
Liverpool (Bidston)	29.50	53	SSW	3	o	29.50	- .13	44	42	- 10	WSW	4	b	3	56	44	0.16					
†Valencia	29.47	52	SW	7	o	29.61	+ .11	45	44	- 9	WSW	7	ogp	7	51	40	0.25					
Roche's Point	29.50	50	WSW	5	bc	29.62	+ .01	43	41	- 7	WSW	5	bc	5	53	40	0.40					
Pembroke	29.58	50	WSW	4	o	29.62	- .08	48	46	- 2	WSW	5	c	4	50	46	0.37					
†Scilly	29.72	52	SW	6	c	29.83	+ .07	48	46	- 5	WSW	7	og	6	54	46	0.23					
Prawle Point	29.80	52	SSW	6	r	29.82	- .03	48	45	- 3	WSW	7	bc	6	52	47	0.15					
Hurst Castle	29.79	51	WSW	7	o	29.78	- .09	49	47	- 1	W	7	bc	6	51	49	0.16					
†Dover	29.84	50	SW	4	bc	29.76	- .11	49	47	- 1	WSW	6	cp	4	51	49	0.12					
†London	29.76	54	SW	5	o	29.72	- .11	47	45	- 7	W	6	bc	3	56	47	0.06					
Oxford	29.71	54	SW	5	bc	29.69	- .11	46	44	- 8	WSW	6	bc	3	55	46	0.16					
Cambridge	29.67	53	SW	2	r	29.64	- .13	48	46	- 6	SW	2	c	3	58	46	0.02					
†Yarmouth	29.71	53	SSW	3	cm	29.64	- .13	48	47	- 2	SSW	4	cg	3	54	46	0.03					
The Helder	29.72	47	SW	4	r	29.66	- .13	46	46	+ 1	SW	4	b	2	48	43	0.16					
Cape Gris Nez	29.88	53	WSW	9	b	29.80	- .08	50	50	-	WSW	9	o	7	54	50	0.04					
†Jersey	29.90	53	SW	4	cmg	29.91	- .05	50	49	- 2	WSW	5	cm	4	56	50	-					
Brest	29.93	53	SW	7	o	29.99	+ .01	51	50	- 2	W	7	b	7	54	50	-					
Lorient	?	55	?	5	o	30.07	+ .04	53	51	- 2	WNN	7	b	6	57	48	0.04					
†Rochefort	30.17	56	SW	5	c	30.20	- .03	54	54	+ 3	WSW	7	b	2	52	45	-					
Biarritz	30.17	62	S	5	b	30.01	- .24	56	52	- 4	SSW	4	o	2	73	50	-					
Corunna	*	*	*	*	*			*	*					*	*	*						
Brussels	*	*	*	*	*	29.85	- .04	51	49	- 4	WSW	3	c	3	56	50	0.04					
Charleville																						
Paris	30.07	55	SW	3	o	30.01	- .09	54	52	+ 1	SW	3	b	3	*	*	0.04					
Lyons	30.25	55	WSW	1	b	30.20	- .14	46	44	- 3	NN	1	o	3	62	43	-					
Toulon	30.16	60	NN	4	c	30.16	- .09	49	?	- 4	E	5	m	3	?	48	0.08					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.25	50	SW	4	r	28.20	- .20	41	40	- 9	SW	4	r	3	50	39	1.41					

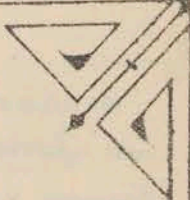
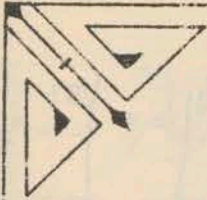
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.46	38	34	SSE	8	okg	5	Valencia	29.34	53	52	S	8	og	7
Sumburgh Head	29.35	45	45	SSE	3	r	4	Scilly	29.70	54	54	SSW	7	o	6
Stornoway	29.29	49	48	SSW	4	o	4	Dover	29.88	50	50	WSW	4	o	3
Aberdeen	29.41	48	47	SSW	4	bc	3	London	29.81	56	54	SW	5	o	*
Shields	29.55	51	50	SW	2	o	2	Yarmouth	29.75	53	53	SW	2	cf	2
Ardrossan	29.45	48	48	SE	2	r	1	Jersey	29.92	54	52	SW	5	c	4
Mullaghmore	29.34	54	52	SSW	5	pg	4	Rochefort	30.19	57	55	S	4	c	2
Holyhead	29.55	49	49	SSW	3	rf	2								

The fall of the barometer noticed in the morning has extended to all stations, and the wind has increased to a moderate or fresh gale on our SW. coast. Dull weather still prevails at all stations excepting Aberdeen, with rain at Holyhead and passing showers at Mullaghmore. The sea is smooth at Holyhead, slight at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (bazy) 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, 3RD JANUARY.

1883.

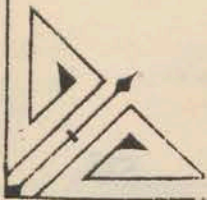
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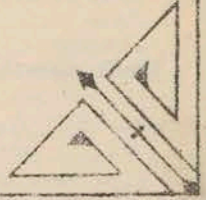
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 3RD JANUARY.

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.

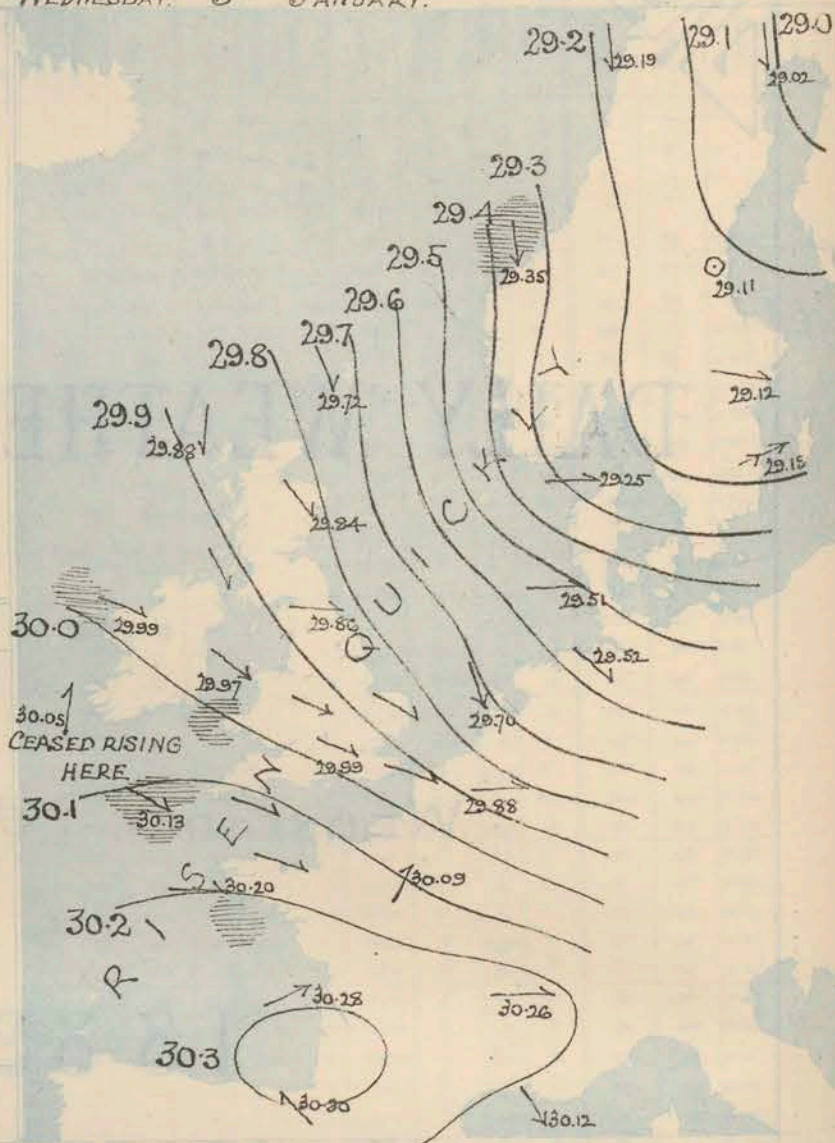
Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

MEAN HEIGHT of the BAROMETER

for the month of January

Stations.	Mean Readings in.
Nairn	29.684
Aberdeen	29.627
Leith	29.609
Scarborough	29.756
Ardrossan	29.678
Greenock	29.661
Holyhead	29.730
Valencia	29.721
Koch's Pt.	29.755
Plymouth	29.866
LONDON	29.889
Vermouth	29.847

* 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.

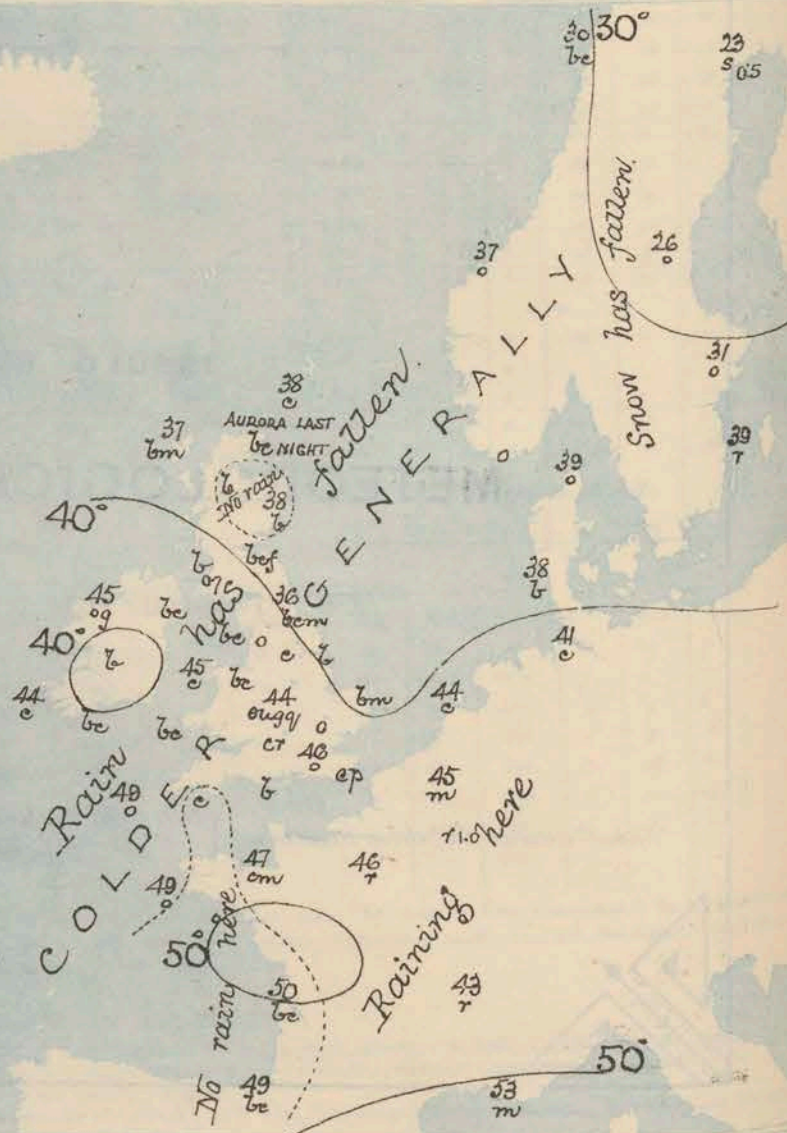
Falls of 0.5 in. or more, are quoted in figures.

MEANS* OF TEMPERATURE AND RAINFALL.

for the month of January.

Stations	Temp.	Rain-fall
Sundburgh Head	39.0	3.09
Sarnsey	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.5	7.98
Kirk	37.7	1.89
Mullaghmore	40.4	?
Holyhead	41.3	4.21
Portsmouth	38.6	4.62
Valencia	43.0	7.70
Sally (St Mary's)	45.2	5.23
Three Castle	40.7	?
Dover	38.3	2.56
LONDON	38.9	2.63
Vermouth	37.3	2.04

* The mean Temperatures are these for the 13 years 1857-69, the mean amounts of Rain are these for the 10 years 1868-77.



REMARKS

for Wednesday 3rd January 1883 at 8 a.m.

In the course of yesterday a rather deep subsidiary depression passed in an Eth direction across the N. of England, occasioning a brisk fall of the barometer, and fresh or strong SWth or Wth gales over all the more Wth & Sth districts. The disturbance has now reached the S. of Sweden, and a rapid rise of the mercury has taken place in our Islands, while the wind has veered to the NWth and moderated. At Valencia, however, the recovery has apparently ceased, and the wind has backed to S. Cloudy or overcast weather prevails over Central England, the N. of France & the countries to the Eth of the N. Sea, but in other localities the sky is clear or moderately so. Rain fell generally yesterday, but the amounts were in most places very small. Temperatures has fallen, especially on the E coast of England, and readings now range from 49° at Scilly to 35° at Tralee & Parsonstown. The sea is rather rough at Mullaghmore & off the SW of England, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

4th January

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	N th & NW th winds, light; fair on the whole, cold.
2 SCOTLAND EAST	-----D'-----D'-----D'-----
3 ENGLAND NE	NW th winds, light or moderate; fair on the whole.
4 ENGLAND EAST	-----D'-----D'-----D'-----
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	W th winds, falling light; fair to cloudy and some cold rain

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N ^o 0 + 1
7 ENGLAND N.W.	Same as N ^o 2 + 3
8 ENGLAND S.W.	N th & NW th winds, fresh or strong; cloudy, some rain.
9 IRELAND NORTH	N th & NW th winds, light or moderate; fair generally.
10 IRELAND SOUTH	SW th to NW th winds, moderate; dull & rainy to fair.

WARNINGS The S. Cone which was hoisted yesterday in districts 3, 5 & part of 2 has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

3rd JAN^y

1883

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.07	27	S	2	O	29.02	- 44	23	23	+ 5	N	2	S	*	28	- 6	0.51		
Hernösand	29.39	29	W	0	O	29.11	- 30	26	25	+ 3	N	0	O	*	30	16	0.04		
Stockholm	29.12	35	WSW	2	A	29.12	- 43	31	30	- 2	NNW	2	O	*	36	16	0.12		
Wisby	29.26	41	WSW	6	O	29.19	- 37	39	38	+ 4	WSW	8	A	*	41	25	0.12		
Bodö	28.87	32	E	2	S	29.19	+ 21	30	26	- 2	N	4	bc	3	32	30	-		
Christiansund	29.00	40	W	0	A	29.35	+ 30	37	35	- 3	N	6	O	S	?	32	0.35		
Skudesnaes																			
Oxö (Xtiansund)	29.19	34	WSW	4	f	29.28	+ 05	36	36	+ 3	WSW	4	O	3	?	33	0.16		
Skagen (The Skaw)	29.23	39	W	4	A	29.25	- 03	39	38	+ 1	W	4	O	3	41	32	0.04		
Fano	29.42	40	W	4	O	29.51	+ 08	38	37	- 3	W	4	b	*	41	36	0.28		
Cuxhaven	29.54	?	W	5	O	29.52	- 05	41	40	- 7	NW	2	c	*	?	34	-		
Sumburgh Head	29.11	46	W	5	C	29.72	- 70	38	36	- 8	NNW	3	c	A	47	35	0.10		
Stornoway	29.31	37	WSW	3	C	29.88	+ 80	37	36	- 7	N	3	bc	2	45	34	0.04		
Wick	29.27	34	NW	1	B	29.85	+ 71	37	35	- 5	N	2	bc	1	43	34	0.01		
Nairn	29.34	36	W	0	B	29.87	+	35	33		W	0	b	1	?	33	-		
Aberdeen	29.29	35	SSW	1	B	29.84	- 62	38	36	- 2	NW	2	b	1	45	31	-		
Leith	29.28	40	SW	1	C	29.84	+ 57	38	37	- 6	W	1	bc	*	46	35	0.12		
Shields	29.29	42	WSW	4	O	29.86	+ 47	36	35	- 9	W	2	bc	2	48	35	0.14		
Spurn Head	29.39	44	SSW	5	A	29.83	+ 34	40	39	- 7	NNW	3	b	3	47	39	0.07		
York	29.32	43	WSW	4	A	29.87	+ 39	40	39	- 6	NNW	2	c	*	48	36	0.02		
Loughborough	29.43	43	WSW	9	A	29.92	+ 34	44	43	- 0	NNW	5	bc	*	48	43	0.10		
Ardrossan	29.30	40	NE	1	C	29.91	+ 60	42	41	- 4	NW	3	b	2	46	37	0.65		
Mullaghmore	29.47	48	NNW	8	O	29.99	+ 74	45	42	+ 3	W	4	bc	5	49	40	0.27		
Donaghadee	29.47	45	W	6	C	29.96	+ 59	41	40	- 1	NNW	4	bc	2	46	40	0.11		
Parsonstown	29.70	47	W	6	O	30.07	+ 60	35	34	- 5	W	0	b	*	46	34	0.24		
Barrow-in-Furness	29.65	45	SW	3	O	29.89	+ 44	43	43	- 1	NNW	3	bc	3	45	39	0.19		
Holyhead	29.40	49	W	7	A	29.97	+ 46	45	43	- 1	NNW	5	c	4	49	44	0.08		
Liverpool (Bidston)	29.32	46	WSW	7	C	29.92	+ 42	45	42	+ 1	W	5	bc	4	47	42	0.14		
Valencia	29.43	46	NNW	7	C	30.05	+ 44	44	41	- 1	S	3	c	3	49	40	0.04		
Roche's Point	29.50	46	NNW	6	B	30.08	+ 46	40	38	- 3	NNW	1	bc	4	51	38	0.10		
Pembroke	29.62	48	W	8	O	30.06	+ 44	46	44	- 2	NW	5	bc	5	49	41	0.04		
Scilly	29.94	49	W	9	C	30.13	+ 30	49	44	+ 1	NNW	4	O	5	50	45	0.02		
Prawle Point	29.85	47	WSW	8	B	30.13	+ 31	43	41	- 5	NNW	3	c	4	50	35	-		
Hurst Castle	29.75	47	NNW	8	B	30.04	+ 26	45	42	- 4	NW	5	b	4	51	42	0.09		
Dover	29.73	45	W	5	B	29.93	+ 17	47	45	- 2	NNW	4	bc	3	50	44	0.04		
London	29.67	44	W	6	B	29.99	+ 27	46	42	- 1	NNW	1	O	*	51	44	0.02		
Oxford	29.59	46	SW	6	A	29.99	+ 30	45	41	- 1	W	3	c	*	50	45	0.04		
Cambridge	29.55	45	SW	3	A	29.94	+ 30	45	43	- 3	W	1	O	*	50	44	0.09		
Yarmouth	29.56	44	SW	5	C	29.87	+ 23	39	38	- 9	NNW	3	bc	3	49	39	0.17		
The Helder	29.56	45	SW	4	B	29.70	+ 04	44	42	- 2	NNW	4	c	3	48	43	0.16		
Cape Gris Nez																			
Jersey	29.95	47	W	7	B	30.12	+ 21	47	45	- 3	NNW	4	bc	4	52	45	0.15		
Brest	30.11	49	NNW	5	O	30.20	+ 21	49	48	- 2	W	1	O	3	54	46	0.12		
Lorient	30.14	51	W	8	bc	30.22	+ 15	50	46	- 3	NW	4	O	5	58	46	-		
Rocheport	30.15	53	W	7	B	30.28	+ 08	50	50	- 4	WSW	5	bc	2	57	45	-		
Biarritz	30.28	55	WSW	5	C	30.30	+ 19	43	46	- 7	SE	3	bc	3	66	43	-		
Corunna																			
Brussels						29.88	+ 03	45	43	- 6	W	4	m	*	74	42	0.24		
Charleville						29.88	- 13	45	42	- 6	W	7	A	*	59	40	1.02		
Paris	29.97	52	SW	3	bc	30.09	+ 08	46	44	- 8	SW	2	A	*	*	*	-		
Lyons	30.22	52	W	1	B	30.26	+ 06	43	42	- 3	W	1	A	*	55	42	-		
Toulon	30.16	49	W	7	C	30.12	- 04	53	51	+ 4	NW	5	m	2	?	?	0.20		
HIGH LEVEL STATION.																			
Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.05	39	W	3	B	28.66	+ 46	39	39	- 2	N	3	O	*	41	33	0.25		

HIGH LEVEL STATION.

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

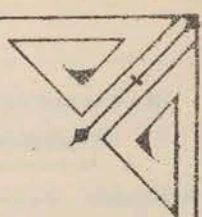
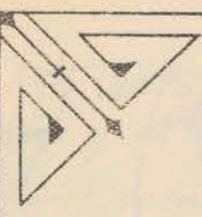
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.44	40	39	SE	4	A	Valencia	29.76	48	46	W	8	bc
Sumburgh Head	29.07	46	44	W	4	C	Scilly	29.88	49	45	W	9	bc
Stornoway	29.18	43	42	SSW	4	bc	Dover	29.75	49	46	W	5	*
Aberdeen	29.24	44	42	SSW	1	B	London	29.71	50	45	WSW	6	O
Shields	29.34	46	42	WSW	4	O	Yarmouth	29.61	48	44	WSW	5	bc
Ardrossan	29.18	40	40	SE	3	A	Jersey	29.93	46	46	W	7	b
Mullaghmore	29.21	43	41	WSW	6	bc	Rocheport	30.23	50	54	WSW	7	b
Holyhead	29.36	45	43	SW	6	bc							

The barometer is falling quickly on our W. coasts and slightly in the E. and S.E. of England, but is rising elsewhere. The W. winds in the S. have increased to a fresh or strong gale but the weather has scarcely changed since this morning.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 5 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, 4TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

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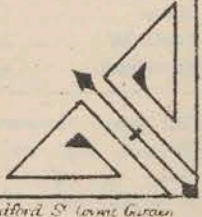
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ROBERT H. SCOTT

(SECRETARY.)



Fred^l D'Angrefield 11th 22, Bedford St (near Gower)

WEATHER CHARTS

for 8 a.m. on Thursday 4th JANUARY. 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.

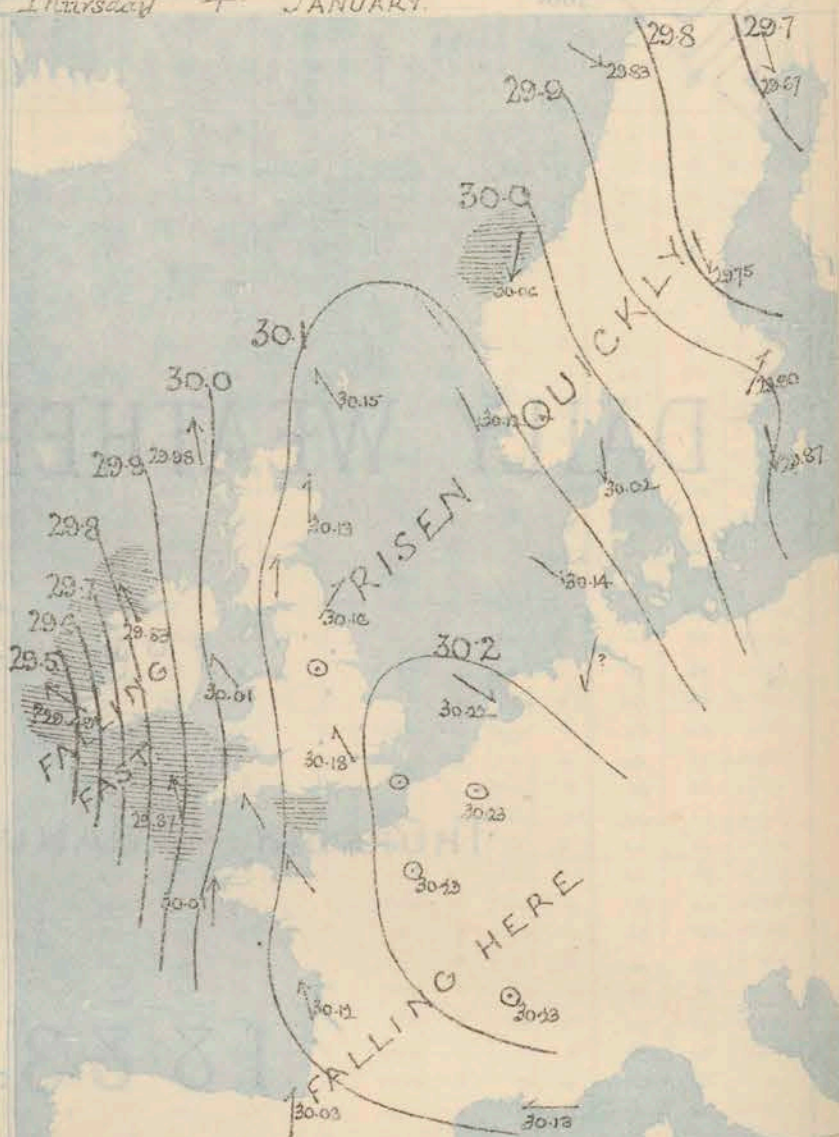
Sea Disturbance; where considerable, is shown by shading round the coast, thus: — Rough; — High.

MEAN* HEIGHT of the BAROMETER

for the month of January.

Stations.	Mean Readings.
Nairn	29.584
Aberdeen	29.627
Leith	29.660
Scarborough	29.766
Ardrossan	29.678
Greencastle	29.651
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.765
Plymouth	29.866
LONDON	29.869
Yarmouth	29.847

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



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

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

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

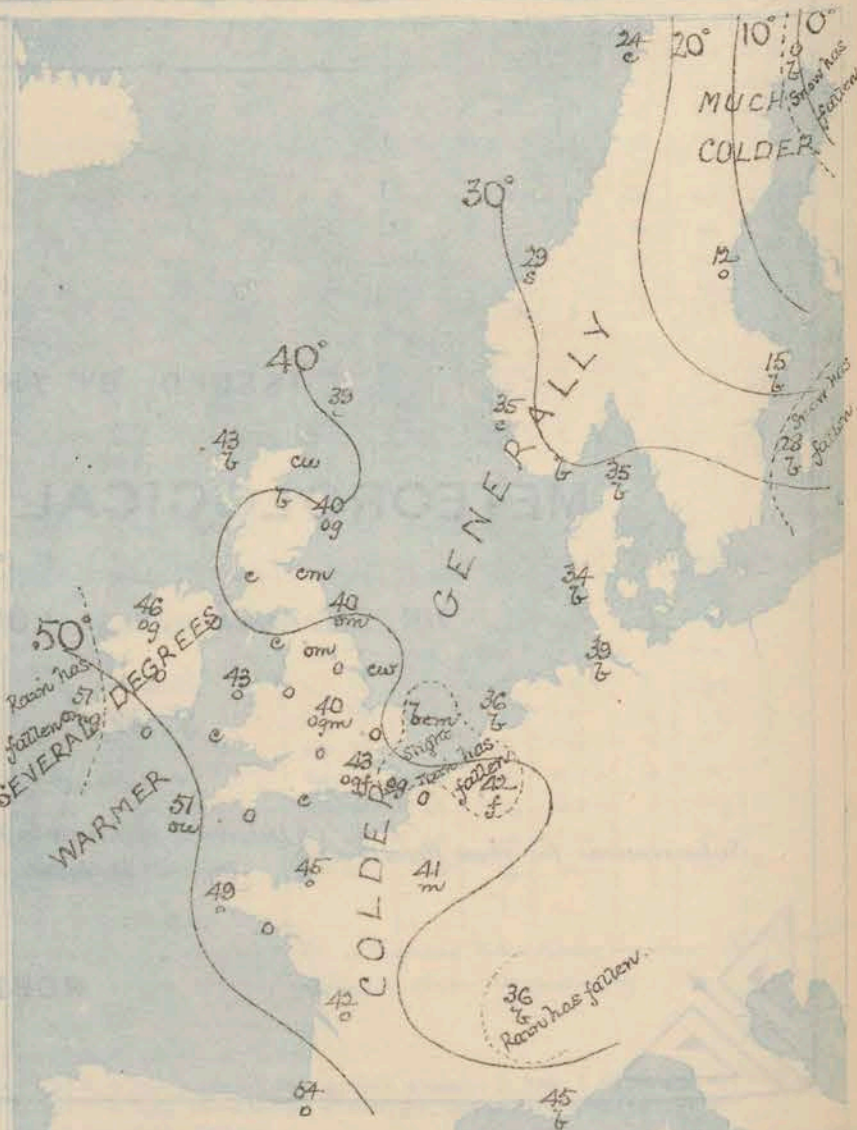
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of January.

Stations	Temp	Rain-fall
Sumburgh Head	39.0	3.00
Stornoway	39.3	6.77
Aberdeen	37.0	3.70
Shields	37.5	1.96
York	37.7	1.80
Mullaghmore	40.4	?
Holyhead	41.3	4.27
Parsonstown	39.6	4.62
Valencia	43.0	7.70
Sally (St Mary's)	45.2	5.25
Hurst Castle	40.4	?
Dover	38.3	3.56
LONDON	38.8	2.63
Yarmouth	37.3	2.64

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1868 to 1875.



REMARKS

for Thursday 4th January 1882 at 8 a.m.

The rise of the barometer which was in progress yesterday morning still continues over our more eastern districts, and the countries to the Eth of the N. Sea; but in the W. a rapid fall of the mercury has set in since last evening, and a deep depression is evidently approaching from the Atlantic. In Scandinavia & Denmark the wind is NWth or Nth while on our own E. coasts light variable airs are reported. Elsewhere SEth or Sth breezes are general, and in the SW they are increasing quickly in force. The weather is overcast at almost all our own and the French stations, but in Denmark and the S of Sweden the sky is quite clear. Temperature has risen in the W & SW, fallen elsewhere; and readings now range from 51° at Valencia & Scilly to 33° at Narvik. Slight frost occurred in Scotland last night. The sea is rough in the west and South-west, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
5th January

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S th winds, increasing to a gale; weather becoming dull & rainy	6 SCOTLAND WEST	Same as N ^o 0 & 1
2 SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7 ENGLAND N.W.	SE th to S th winds, fresh to a gale; dull, rainy
3 ENGLAND N.E.	S th winds, freshening; dull, rainy	8 ENGLAND S.W.	-----D ^o -----D ^o -----D ^o -----
4 ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	SE th & S th strong winds & gales; dull, rainy
5 MIDLAND COUNTIES	Same as N ^o 5	10 IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
6 ENGLAND SOUTH	SE th & S th winds, light to fresh or strong; dull & misty to rainy	WARNINGS	The S. Cone has been hoisted this morning in districts 0, 1 & 6 to 10

METEOROLOGICAL OBSERVATIONS FOR

4th JAN^y

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.43	5	N	4	B	29.67	+ .65	0	0	- .23	N	2	B	*	25	?	0.12		
Hernösand	29.58	22	N	2	O	29.75	+ .64	12	11	- .14	N	2	O	*	30	?	-		
Stockholm	29.42	30	NNW	4	O	29.90	+ .78	15	14	- .16	WNW	2	O	*	37	?	-		
Wisby	29.50	35	NW	4	O	29.87	+ .68	23	26	- .11	N	6	B	*	39	?	0.28		
Bodö	29.60	22	N	4	B	29.53	+ .64	24	22	- .6	NNW	6	C	3	30	19	-		
Christiansund	29.73	35	NNW	5	C	30.06	+ .71	29	27	- .8	NNE	6	S	5	3	25	-		
Skudesnaes	29.87	37	NNW	2	Bc	30.12		35	33		NNW	2	C	3	41	?	-		
Oxö (Xiansund)	29.80	34	NNW	2	B	30.07	+ .79	30	28	- .6	N	0	B	1	37	28	-		
Skagen (The Skaw)	29.80	37	NNE	3	B	30.02	+ .75	35	32	- .4	N	2	B	1	39	30	-		
Faßö	29.92	34	NNW	4	B	30.14	+ .63	34	33	- .4	NW	2	B	*	39	32	-		
Cuxhaven	?	?	NNW	3	Bc	?	?	39	39	- .2	N	4	B	*	43	36	-		
†Sumburgh Head	29.98	36	N	2	B	30.15	+ .43	39	36	+ .1	SE	3	C	3	40	32	-		
†Stornoway	30.02	34	WNW	2	B	29.98	+ .10	43	39	+ .6	SSE	5	O	4	43	33	-		
Wick	29.95	33	N	2	C	30.09	+ .24	41	38	+ .4	S	4	CW	2	41	28	-		
Nairn	30.05	34	N	0	O	30.06	+ .19	39	32	- .2	N	0	B	1	38	31	-		
†Aberdeen	30.06	36	NW	1	B	30.13	+ .29	40	38	+ .2	S	4	Og	2	40	29	-		
Leith	30.09	36	SW	1	O	30.11	+ .27	38	35	- .2	S	1	CW	*	43	32	-		
†Shields	30.09	40	NNW	1	CW	30.16	+ .30	40	38	+ .4	SW	1	OW	2	43	35	-		
Spurn Head	30.07	41	NW	2	B	30.16	+ .33	41	40	+ .1	SE	1	CW	4	43	36	-		
York	30.09	43	NNW	1	O	30.18	+ .31	40	39	0	ESE	1	O	*	46	37	-		
Loughborough	30.11	42	N	0	O	30.16	+ .24	40	38	- .4	SE	1	Og	*	46	39	-		
†Ardrossan	30.06	36	N	0	B	30.07	+ .16	38	37	- .4	E	2	C	2	44	34	-		
†Mallaghmore	30.00	43	SSE	3	C	29.83	- .16	46	43	+ .1	SE	6	Og	5	42	40	-		
Donaghadee	30.08	35	W	1	B	30.02	+ .06	45	42	+ .4	SSW	5	O	3	45	32	-		
Parsonstown	30.03	42	SSE	1	O	29.86	- .21	47	44	+ .12	S	2	O	*	47	34	-		
Barrow-in-Furness	30.08	41	NW	1	B	30.12	+ .23	40	39	- .3	ESE	5	C	2	45	37	-		
†Holyhead	30.08	41	WNW	2	B	30.01	+ .04	43	41	- .2	SE	2	O	1	46	36	-		
Liverpool (Bidston)	30.10	42	W	1	B	30.10	+ .18	41	39	- .4	SE	2	O	2	45	38	-		
†Valencia	29.89	48	SE	6	Og	29.49	- .56	51	50	+ .7	ESE	7	OW	6	52	41	0.05		
Roche's Point	30.00	43	SSE	5	Bc	29.78	- .30	50	43	+ .12	SSE	6	O	5	51	40	-		
Pembroke	30.10	43	E	1	B	29.97	- .09	46	44	0	SE	4	C	4	47	43	-		
†Scilly	30.07	49	SE	3	O	29.87	- .26	51	50	+ .2	SSE	7	OW	6	53	48	-		
Prawle Point	30.15	44	WNW	2	C	30.06	- .07	46	43	+ .3	SE	5	O	4	50	43	-		
Hurst Castle	30.14	42	NW	2	B	30.14	+ .10	46	46	+ .1	SSW	4	C	5	49	35	-		
†Dover	30.12	45	W	2	Bc	30.22	+ .29	44	42	- .3	NNW	1	Og	0	47	42	0.01		
†London	30.13	44	NW	3	O	30.18	+ .19	43	40	- .3	SE	1	Og	*	47	41	-		
Oxford	30.16	44	WNW	1	O	30.17	+ .18	43	39	- .2	SE	1	O	*	47	43	-		
Cambridge	30.13	42	N	0	O	30.20	+ .26	40	39	- .5	N	0	O	*	46	36	-		
†Yarmouth	30.10	40	WNW	2	Bm	30.21	+ .34	39	39	0	WNW	1	Bm	3	45	34	0.01		
The Helder	30.07	42	NW	1	B	30.22	+ .52	36	36	- .8	NW	1	B	1	45	36	-		
Cape Gris Nez	30.12	46	W	5	O	30.20		44	44		SE	1	O	O	50	43	-		
†Jersey	30.16	47	N	0	Og	30.10	- .02	45	43	- .2	SE	3	O	3	50	45	-		
Brest	30.14	49	SE	3	O	30.01	- .19	49	48	0	S	5	O	4	57	46	-		
Lorient	30.19	49	SE	4	O	30.08	- .14	47	43	- .3	SSE	5	O	4	50	45	-		
†Rochefort	30.21	48	ESE	4	C	30.12	- .16	42	41	- .8	SSE	5	O	2	55	37	-		
Biarritz	30.14	52	E	4	B	30.03	- .27	54	48	+ .5	S	1	O	2	59	?	-		
Coranua	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.23	+ .35	42	41	- .3	E	1	S	*	46	40	0.04		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	30.19	46	WNW	3	Bc	30.23	+ .14	41	40	- .5	NW	1	W	*	*	*	-		
Lyons	30.25	42	N	1	O	30.23	- .03	36	35	- .7	NW	1	B	*	46	35	0.04		
Toulon	30.03	53	NW	7	B	30.13	+ .01	45	?	- .8	E	4	B	2	59	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.83	37	SE	1	O	28.89	+ .23	35	34	- .4	SE	2	OW	*	46	32	-		

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

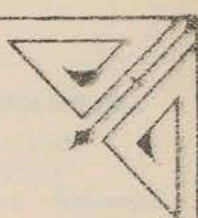
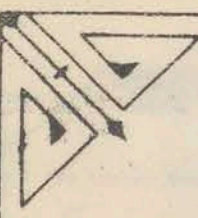
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.69	41	38	NW	6	Bc	4	Valencia ...	30.01	48	45	SE	5	Og	5
Sumburgh Head	29.88	38	36	N	3	C	3	Scilly ...	30.09	50	46	S	2	C	6
Stornoway ...	29.99	39	38	W	2	C	2	Dover ...	30.04	46	44	WNW	2	Og	1
Aberdeen ...	30.09	39	37	NW	2	B	1	London ...	30.08	47	43	WNW	4	O	*
Shields ...	30.00	43	41	NW	1	Om	2	Yarmouth ...	30.00	44	42	NW	2	B	3
Ardrossan ...	30.03	44	42	NW	1	C	1	Jersey ...	30.16	49	45	WNW	2	C	5
Mullaghmore ...	30.01	48	44	SSE	1	O	4	Rochefort ...	30.25	53	51	SSW	1	O	2
Holyhead ...	30.06	45	43	WNW	2	Bc	1								

The barometer is still rising briskly at all the more N^o and E^o stations, with light NW^y breezes and generally fair weather. In the S^y, however, a new fall has set in and the wind has backed to SE. or S., with much cloud.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

FRIDAY, 5TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10^s/per quarter.*
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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Friday 5th January.

BAROMETER, WIND & SEA.

Explanation of Map.

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

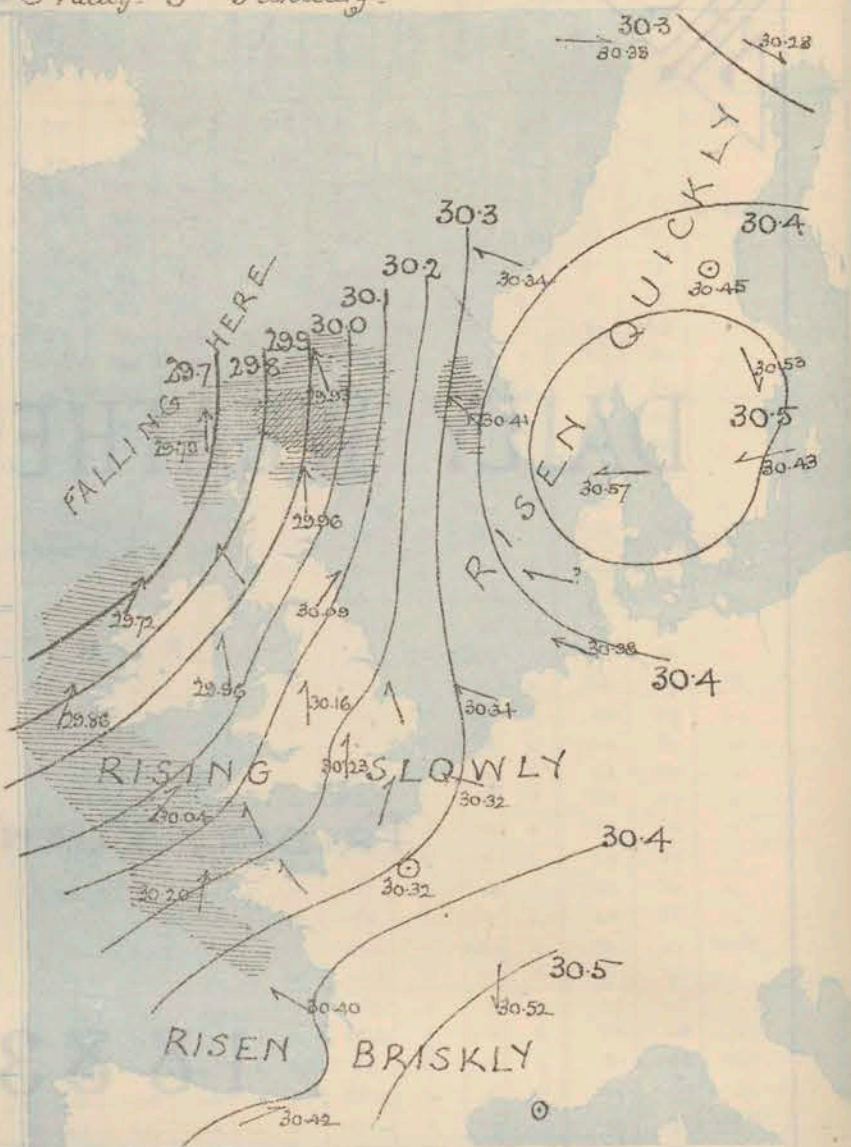
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations	Mean Readings In.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenacastle	29.651
Holyhead	29.730
Valencia	29.721
Roches Pt.	29.765
Plymouth	29.866
LONDON	29.860
Farmouth	29.897

* 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.

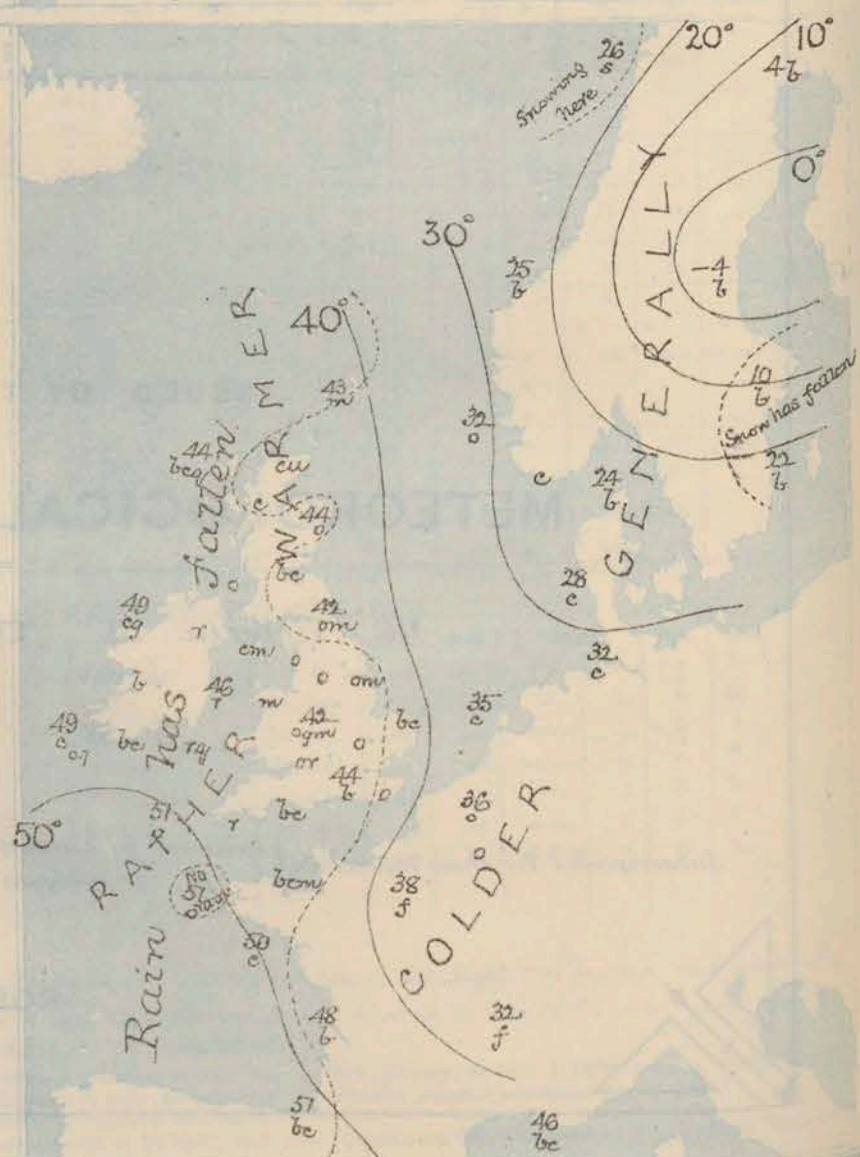
Weather. Letters of the Beaufort Scale show state of Weather, at 8 a.m.

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 January.

Stations	Temp	Rain-fall
Sunderburgh Head	43.0	5.00
Swansey	38.3	5.73
Aberdeen	37.0	2.76
Shields	37.4	1.06
York	37.2	1.80
Bullingtonmore	40.4	?
Holyhead	41.3	5.21
Parsonstown	39.6	5.52
Valencia	43.0	7.76
Sally (St. Mary's)	45.2	8.23
Hurst Castle	40.4	?
Dover	38.3	3.68
LONDON	38.4	2.61
Farmouth	37.4	2.63

* The main 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 Friday 5th January. 1883 at 8 a.m.

The depression which was approaching the south of Ireland yesterday morning subsequently passed in a northerly direction along our western and northern coasts, and was succeeded by a second disturbance the centre of which is now lying some distance to the westward of Scotland. In the meantime pressure over Scandinavia and Denmark has increased steadily, and readings exceed 30.5 ins: both in the south of Sweden and also over Central France. In Denmark and the Netherlands moderate E^{ly} breezes are reported but in our Islands and the north of France the wind is generally S^{ly}, varying in strength from a light breeze in the south east of England to a strong breeze in the north ~~and south~~ and north-west. The weather is fine and cold in Scandinavia but cloudy and comparatively mild elsewhere, with rain at several of our western stations. Temperature has risen slightly over our Islands, and ranges from 51° at Scilly to 40° over the N. of England. The sea is high at Wick, rough in the N. and W. generally, but slight elsewhere.

TE. The reading of the barometer reported from Valencia yesterday morning was apparently about 0.2 in. too low, and gradient in the W. were therefore much less steep than at first represented.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

6th JANUARY

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE ^{ly} and S ^{ly} winds, moderating somewhat but afterwards increasing; unsettled, some rain.	6 SCOTLAND WEST	SE ^{ly} to S ^{ly} winds, fresh or strong; dull and rainy to fair.
2 SCOTLAND EAST	--- D° --- D° --- D° ---	7 ENGLAND N.W.	--- D° --- D° --- D° ---
3 ENGLAND N.E.	S ^{ly} winds, moderate; dull, rain at times.	8 ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, fresh or strong; cloudy, rain at times.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 6 and 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
6 ENGLAND SOUTH	SE ^{ly} and S ^{ly} winds, moderate; changeable some rain.	WARNINGS	The S. cone is still up in districts 0.1. and 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR

5th JAN^y

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (10 to 0).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.13	-4	N	4	B	30.22	+ .61	4	4	+ 4	NW	2	B	*	7	-4	-		
Hernösand	30.24	9	N	0	B	30.45	+ .70	-4	-4	- 16	N	0	B	*	23	?	-		
Stockholm	30.35	13	N	6	B	30.53	+ .63	10	9	- 5	N	4	B	*	30	?	0.04		
Wisby	30.01	30	NNE	9	B	30.43	+ .56	22	19	- 6	E	4	B	*	32	?	0.08		
Bodö	30.25	20	N	6	S	30.33	+ .50	26	25	+ 2	W	4	S	*	27	14	-		
Christiansund	30.38	25	SE	2	B	30.34	+ .28	25	22	- 4	ESE	3	B	3	21	19	0.16		
Skudesnäs	30.32	34	E	2	B	30.41	+ .29	32	28	- 3	SE	8	O	5	26	?	-		
Örö (Näsund)	30.38	31	ENE	6	B	30.45	+ .48	24	23	- 6	ENE	4	C	3	32	23	-		
Skagen (The Skaw)	30.38	30	NE	3	B	30.57	+ .55	24	22	- 11	E	3	B	2	2	23	-		
Faro	30.41	32	ENE	4	B	?	?	28	26	- 6	ESE	4	C	*	37	27	-		
Cuxhaven	30.22	?	N	3	B	30.38	?	32	31	- 7	ESE	5	C	*	39	30	-		
Sumburgh Head	30.15	41	SE	5	O	29.98	- .22	43	41	+ 4	SSE	6	m	6	44	37	0.01		
Stornoway	29.95	44	SSE	4	O	29.70	- .28	44	43	+ 1	S	6	beg	5	46	41	0.03		
Wick	30.07	42	S	6	m	29.86	- .23	44	42	+ 3	S	6	cm	7	44	40	-		
Nairn	30.02	37	N	0	B	29.84	- .22	41	38	+ 8	ESE	1	C	1	43	33	-		
Aberdeen	30.11	47	S	6	C	29.96	- .17	44	43	+ 4	S	6	O	4	45	39	0.02		
Leith	30.08	39	S	2	C	29.97	- .14	44	41	+ 8	SSW	1	B	*	47	34	-		
Shields	30.15	42	SSE	3	om	30.09	- .07	42	41	+ 2	SW	3	om	3	47	38	-		
Spurn Head	30.17	43	SE	4	O	30.14	- .02	42	42	+ 1	SSE	4	om	3	43	40	0.03		
York	30.17	41	SE	2	O	30.14	- .04	40	40	0	S	1	O	*	45	38	0.03		
Loughborough	30.16	42	SE	2	O	30.16	- .00	42	41	+ 2	S	3	ag	*	43	39	0.02		
Ardrossan	30.09	40	SE	2	om	29.90	- .17	46	45	+ 8	SE	3	O	3	46	36	0.02		
Mullaghmore	29.77	47	ESE	6	om	29.72	- .11	49	47	+ 3	SSW	6	eg	5	49	43	0.07		
Donaghadee	29.95	45	SE	6	C	29.89	- .13	46	46	+ 1	SE	6	L	4	47	42	0.15		
Parsonstown	29.73	49	SSE	2	L	29.87	+ .01	44	43	- 3	N	0	B	*	49	41	0.22		
Barrow-in-Furness	30.04	41	E	5	B	30.03	- .09	40	40	0	ESE	5	cm	4	43	39	0.03		
Holyhead	29.94	47	SSE	4	O	29.96	- .05	46	45	+ 3	SSE	4	L	3	48	42	0.05		
Liverpool (Bidston)	30.03	42	ESE	5	C	30.06	- .04	40	39	- 1	SE	3	m	2	44	39	0.01		
Valencia	29.83	48	SW	4	C	29.86	+ .17	49	46	- 2	SSW	6	C	6	53	46	0.10		
Roche's Point	29.87	46	WSW	5	B	29.91	+ .13	49	47	- 1	SW	4	B	4	51	44	0.22		
Pembroke	29.96	47	SSW	5	L	29.98	+ .01	48	48	+ 2	SSW	5	ag	5	48	45	0.07		
Scilly	30.02	49	WSW	5	C	30.04	+ .17	51	51	0	SW	4	O	5	51	47	0.23		
Prawle Point	30.10	46	SSE	6	L	30.14	+ .08	48	48	+ 2	SSE	5	L	4	49	45	0.01		
Hurst Castle	30.15	46	S	4	C	30.19	+ .05	48	47	+ 2	WSW	3	B	3	48	45	0.02		
Dover	30.24	46	SSE	2	B	30.25	+ .03	46	44	+ 2	SSW	4	O	3	47	43	-		
London	30.20	43	SSE	1	O	30.23	+ .05	44	43	+ 1	S	2	B	*	47	38	0.03		
Oxford	30.19	43	SE	2	O	30.19	+ .02	44	43	+ 1	S	3	om	*	45	42	0.01		
Cambridge	30.22	43	SE	1	O	30.25	+ .05	42	42	+ 2	SSE	1	O	*	43	38	0.05		
Yarmouth	30.24	43	SE	3	C	30.24	+ .03	43	42	+ 4	SSE	3	B	3	43	37	-		
The Helder	30.33	33	SE	1	F	30.34	+ .12	35	?	- 1	SE	1	C	0	?	?	?		
Cape Gris Nez																			
Jersey	30.16	46	SE	3	O	30.23	+ .13	45	45	0	SE	3	ben	3	47	43	0.05		
Brest	30.16	50	N	3	B	30.20	+ .19	51	50	+ 2	SSW	5	O	5	52	48	-		
Lorient	30.18	50	NW	3	L	30.29	+ .21	50	49	+ 3	SW	4	C	5	50	43	0.04		
Rochefort	30.20	45	SE	1	O	30.40	+ .28	48	47	+ 6	SE	1	B	2	50	36	-		
Biarritz	30.26	54	W	7	L	30.42	+ .39	51	48	- 3	WSW	6	B	4	50	50	0.32		
Corunna																			
Brussels						30.32	+ .09	36	35	- 6	ESE	3	O	*	45	36	-		
Charleville	30.26	39	E	3	B	30.29	+ .03	34	33	- 3	E	4	O	*	49	32	-		
Paris	30.23	45	SE	3	B	30.32	+ .09	38	37	- 3	N	0	F	*			-		
Lyons	30.29	35	WNW	1	F	30.52	+ .29	32	32	- 4	N	1	F	*	43	?	-		
Boulogne	30.12	47	N	0	B	?	?	46	43	+ 1	SE	1	B	1	55	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.85	37	ESE	2	om	28.81	- .08	38	37	+ 3	S	3	O	*	40	35	0.02		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes ...							Valencia ...	29.67	50	50	SSE	3 om	4
Sumburgh Head	30.14	40	37	SE	4	C	Scilly ...	29.91	51	49	SSW	6 op	6
Stornoway ...	29.97	44	41	SSE	5	O	Dover ...	30.21	46	43	SSW	2 eg	1
Aberdeen ...	30.12	42	39	S	6	O	London ...	30.10	47	42	SSE	2 og	*
Shields ...	30.15	42	40	SSW	2	m	Yarmouth ...	30.21	43	42	ESE	3 bev	3
Ardrossan ...	30.05	43	41	E	2	O	Jersey ...	30.13	45	43	SSW	3 C	3
Mullaghmore ...	29.77	47	45	SSE	7	ag	Rochefort ...	30.13	46	44	ESE	2 O	2
Holyhead ...	30.00	47	43	SSE	4	C							

The mercury is now falling slightly at most of the Wst and Nst stations, but is rising again at Scilly. The Sth winds have increased in Scotland, but on our SW. coasts they are falling lighter. Rain is reported from some of the Wst stations.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility; w. dew; 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. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

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

DAILY WEATHER REPORT

FOR

SATURDAY, 6TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Saturday, 6th January.

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.

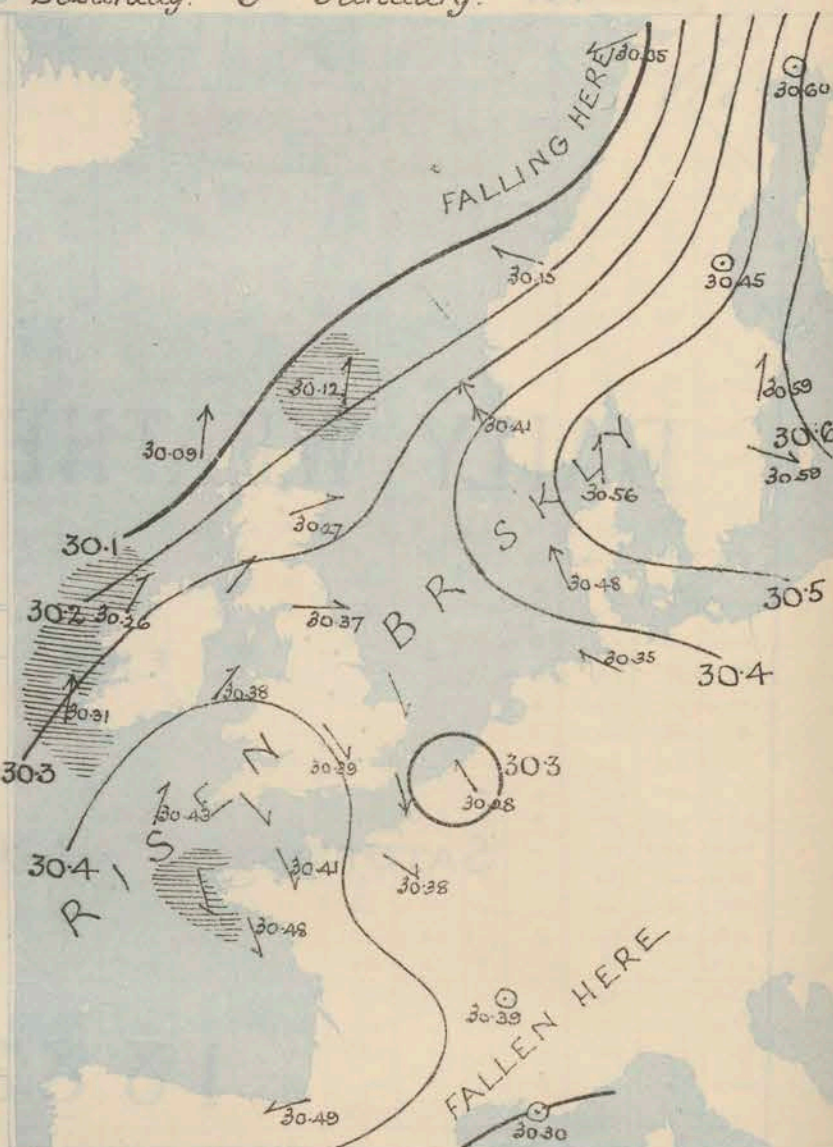
Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations	Mean Readings Inch
Nairn	29.585
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.687
Holyhead	29.730
Valencia	29.721
Rocha's Pt.	29.755
Plymouth	29.866
LONDON	29.869
Vermouth	29.847

* 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.

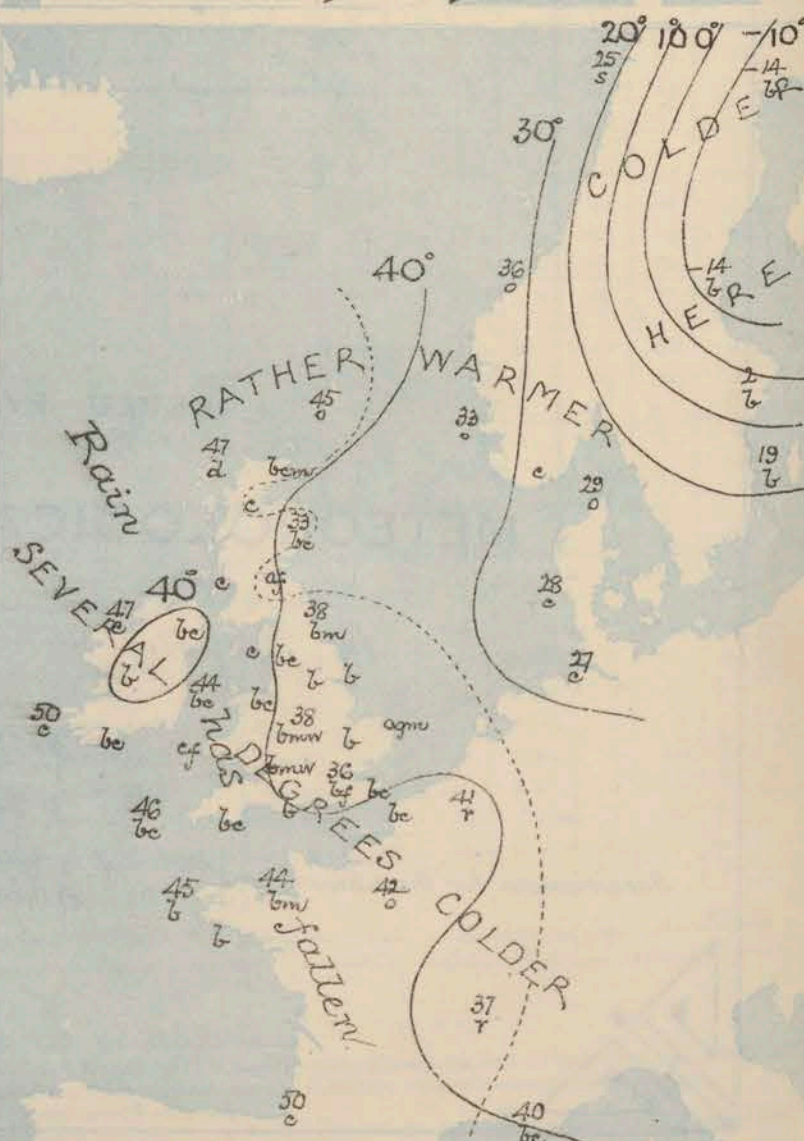
Falls of 0.5 in. or more are quoted in figures.

MEANS* of TEMPERATURE AND RAINFALL.

for the month of January.

Stations	Temp.	Rain-fall
Scarborough Head	39.0	5.00
Sarnesay	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.5	1.93
York	37.7	1.89
Millinghamore	40.4	?
Holyhead	41.3	1.27
Portsmouth	39.6	3.63
Valencia	43.0	7.50
Sally (St Mary's)	45.2	5.23
Harst Castle	40.4	?
Dover	38.3	3.56
LONDON	38.8	2.67
Vermouth	37.7	2.64

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1866-76.



REMARKS

for Saturday 6th January 1887 at 8 a.m.

In the course of the past 24 hours a brisk rise of the barometer has taken place in all parts of our Islands, and an area of high pressure, in which readings exceed 30.4 ins., now extends from the Bay of Biscay and west of France across the south west and west of England. Over Northern Russia there is a second area of still higher pressure. Light or moderate S.W.^{ly} or S.^{ly} winds prevail on our western and northern coasts, but in the east and south light breezes from N.W. are reported. The weather is overcast in the Shetlands and west of Norway, but fair in all other parts of Western Europe, with slight fog or haze at some of our eastern stations. In the course of yesterday rain fell generally. Temperature has fallen several degrees, and readings over our Islands now range from 50° at Valencia to 35° at York and Oxford. The sea is rough at Sumburgh Head, and rather rough off the west of Ireland, slight or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

7th JANUARY.

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH S.W.^{ly} winds, moderate, to S.^{ly}, strong; fair to cloudy and some rain.

2 SCOTLAND EAST D° - - - - D° - - - - D° - - - -

3 ENGLAND N.E. N.W.^{ly} to W.^{ly} winds, light; fair on the whole.

4 ENGLAND EAST D° - - - - D° - - - - D° - - - -

5 MIDLAND COUNTIES Variable to S.W.^{ly} breezes; fair on the whole.

6 ENGLAND SOUTH N.W.^{ly} to variable airs; fair generally, but some fog.

6 SCOTLAND WEST Same as Nos 0. and 1.

7 ENGLAND N.W. S.W.^{ly} winds, moderate to fresh and strong; fair to cloudy and unsettled.

8 ENGLAND S.W. D° - - - - D° - - - - D° - - - -

9 IRELAND NORTH S.W.^{ly} and S.^{ly} winds, freshening; weather becoming dull and rainy.

10 IRELAND SOUTH D° - - - - D° - - - - D° - - - -

WARNINGS The S. cone was lowered yesterday in districts 0.1. and 6 to 10

METEOROLOGICAL OBSERVATIONS FOR

6TH JAN^Y

1883

YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.41	-11	Z	2	b	30.60	+ .32	-14	-14	- 18	Z	0	b	*	7	?	-			
Hernösand	30.55	-7	Z	0	b	30.45	.00	-14	-14	- 10	Z	0	b	*	10	?	-			
Stockholm	30.62	4	W	2	b	30.59	+ .06	2	2	- 8	SSW	2	b	*	16	1	-			
Wisby	30.56	24	NNW	4	b	30.59	+ .16	19	17	- 3	NW	2	b	*	27	18	0.04			
Höbo	30.26	22	E	2	b	30.05	- .28	25	25	- 1	ESE	4	b	*	27	19	-			
Christiansund	30.23	31	SE	4	c	30.15	- .19	36	32	+ 11	ESE	3	0	3	?	21	-			
†Skudesnaes	30.39	32	SE	9	0	30.41	.00	33	30	+ 1	SSE	8	0	6	?	30	-			
Oxö (Kristiansund)	30.54	28	ESE	4	c	30.50	- .05	27	26	+ 3	NNW	2	c	3	28	?	-			
Skagen (The Skaw)	30.58	27	SSE	4	b	29.56	- .01	24	27	+ 5	S	3	0	2	30	21	-			
Fanö	30.49	29	SSE	6	c	30.48	?	28	26	0	SSE	6	c	*	?	27	-			
Cuxhaven	30.37	?	SE	5	c	30.35	- .03	27	?	- 5	SE	4	c	*	?	26	-			
†Sumburgh Head	29.91	44	S	6	λ	30.12	+ .19	45	43	+ 2	SSW	4	0	6	46	38	0.13			
†Stornoway	29.83	43	SSW	4	b	30.09	+ .39	47	47	+ 3	S	5	d	4	47	41	0.10			
Wick	29.88	43	SW	5	0	30.21	+ .35	42	40	- 2	W	2	b	3	44	40	0.03			
Nairn	29.90	41	Z	0	b	30.21	+ .37	41	38	0	SW	3	c	2	45	33	-			
†Aberdeen	29.98	44	S	4	0	30.27	+ .33	38	32	- 11	WSW	1	b	3	46	31	0.04			
Leith	29.99	46	SW	3	c	30.30	+ .33	40	39	- 4	Z	0	off	*	48	34	-			
†Shields	30.05	44	S	4	λ	30.37	+ .28	38	37	- 4	W	2	b	2	44	35	0.12			
Spurn Head	30.10	43	SSE	4	λ	30.32	+ .18	39	38	- 3	NW	3	b	3	44	38	0.10			
York	30.09	44	S	1	m	30.39	+ .25	35	34	- 5	NNW	1	b	*	45	33	0.14			
Loughborough	30.12	46	W	2	λ	30.39	+ .23	38	37	- 4	NNW	1	b	*	46	37	0.09			
†Ardrossan	29.99	46	SW	2	b	30.33	+ .43	45	44	- 1	SW	3	c	2	47	40	0.11			
†Mullaghmore	30.03	42	SW	4	b	30.26	+ .54	47	44	- 2	SSW	4	c	5	49	40	0.05			
Donaghadee	30.08	42	S	1	b	30.35	+ .46	39	39	- 7	S	1	b	0	50	35	0.08			
Parsonstown	30.17	40	SW	1	b	30.37	+ .50	38	36	- 6	SSE	1	b	*	46	36	-			
Barrow-in-Furness	30.06	44	ESE	3	b	30.36	+ .33	40	40	0	SW	1	c	2	45	40	0.15			
†Holyhead	30.11	46	W	2	b	30.38	+ .42	44	43	- 2	SW	3	b	2	49	47	0.03			
Liverpool (Bidston)	30.10	44	WSW	3	b	30.40	+ .34	41	40	+ 1	W	2	b	2	46	40	0.19			
†Valencia	30.22	47	WSW	4	c	30.31	+ .45	50	48	+ 1	S	5	c	5	51	44	0.06			
Roche's Point	30.07	47	W	2	b	30.37	+ .46	46	44	- 3	WSW	3	b	4	51	40	0.18			
Pembroke	30.20	47	W	3	b	30.44	+ .46	47	47	- 1	W	2	cf	3	49	46	0.06			
†Scilly	30.25	50	W	6	b	30.43	+ .39	46	45	- 5	SSW	1	b	5	51	44	0.01			
Prawle Point	30.29	54	W	3	b	30.46	+ .32	40	39	- 8	NW	2	b	3	52	38	0.07			
Hurst Castle	30.21	46	NNW	3	b	30.43	+ .24	37	36	- 11	NNW	3	b	3	49	37	0.15			
†Dover	30.23	47	SSW	4	cd	30.33	+ .08	40	39	- 6	NNW	3	b	1	43	34	0.06			
†London	30.19	46	S	2	0	30.39	+ .16	36	36	- 8	NW	2	b	*	50	34	0.10			
Oxford	30.23	43	SW	2	b	30.42	+ .23	35	35	- 9	NNW	1	b	*	47	35	0.17			
Cambridge	30.21	47	SSE	1	λ	30.39	+ .14	36	36	- 6	NW	1	b	*	47	35	0.08			
†Yarmouth	30.21	43	SSE	4	mcg	30.32	+ .08	43	43	0	NNW	2	ogm	3	44	40	0.19			
The Helder																				
Cape Gris Nez	30.24	44	SW	4	λ	30.32		43	42		NNW	5	b	4	46	39	0.16			
†Jersey	30.29	48	NNW	3	b	30.44	+ .21	44	41	- 1	NNW	2	b	3	51	43	0.15			
Brest	30.37	50	NNW	4	b	30.49	+ .29	45	43	- 6	NNW	3	b	5	52	43	0.24			
Lorient	30.39	51	NW	4	b	30.48	+ .19	44	42	- 6	NNW	1	b	4	52	41	0.12			
†Rochefort																				
Biarritz	30.48	54	W	1	0	30.49	+ .07	50	48	- 1	ESE	4	c	3	57	?	0.04			
Corunna	*	*	*	*	*			*	*					*	*	*	*			
Brussels	*	*	*	*	*	30.28	- .04	41	40	+ 5	SSE	1	λ	*	42	?	0.20			
Charleville	*	*	*	*	*									*	*	*	*			
Paris	30.36	44	ESE	1	b	30.38	+ .06	42	40	+ 4	NW	1	0	*	*	*	0.20			
Lyons	30.40	36	WSW	1	b	30.39	- .13	37	36	+ 5	ESE	1	λ	*	37	?	0.04			
Toulon	30.31	46	SW	3	c	30.30	?	40	36	- 6	Z	0	b	2	50	39	-			
HIGH LEVEL STATION.										Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.										
Hawes Junction	28.82	42	SSW	2	λ	29.12	+ .31	35	35	- 3	WSW	2	b	*	42	31	0.44			

HIGH LEVEL STATION.

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

Hawes Junction	28.52	42	SSW	2	λ		29.12	+ .31	35	35	- 3	WSW	2	b	*	42	31	0.44
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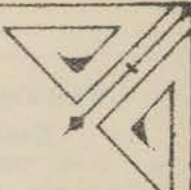
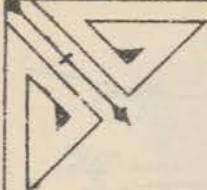
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.40	31	27	SE	9	0	5	Valencia	30.08	49	46	WSW	5	bcmg	6.
Sumburgh Head	29.89	44	42	SSE	6	0	6	Scilly	30.17	50	46	W	6	bc	6
Stornoway	29.73	47	46	SSW	6	p.	5	Dover	30.23	47	46	SSW	4	cm	3
Aberdeen	29.95	44	43	S	6	λ	4	London	30.19	50	47	S	2	λ	*
Shields	30.03	42	41	SW	4	d	2	Yarmouth	30.22	44	43	SSE	4	cm	3
Ardrossan	29.90	46	46	S	3	c	3	Jersey	30.22	49	49	S	3	λ	3
Mullaghmore	29.86	46	44	SW	5	c	4	Rochefort							
Holyhead	29.98	49	48	SW	4	c	3								

The barometer is rising somewhat at all our W. and NW. stations, but is falling slightly in the E. and SE. In Ireland and the W. of England the wind has veered to S. or W., but elsewhere S. breezes continue. Cloudy, rainy weather is reported from many of our E. stations.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SUNDAY 7th JANUARY.

1883.

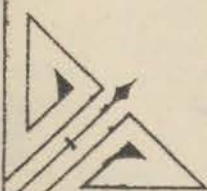
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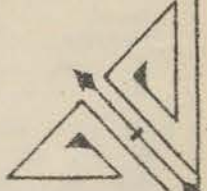
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Sunday 7th January 1897

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.

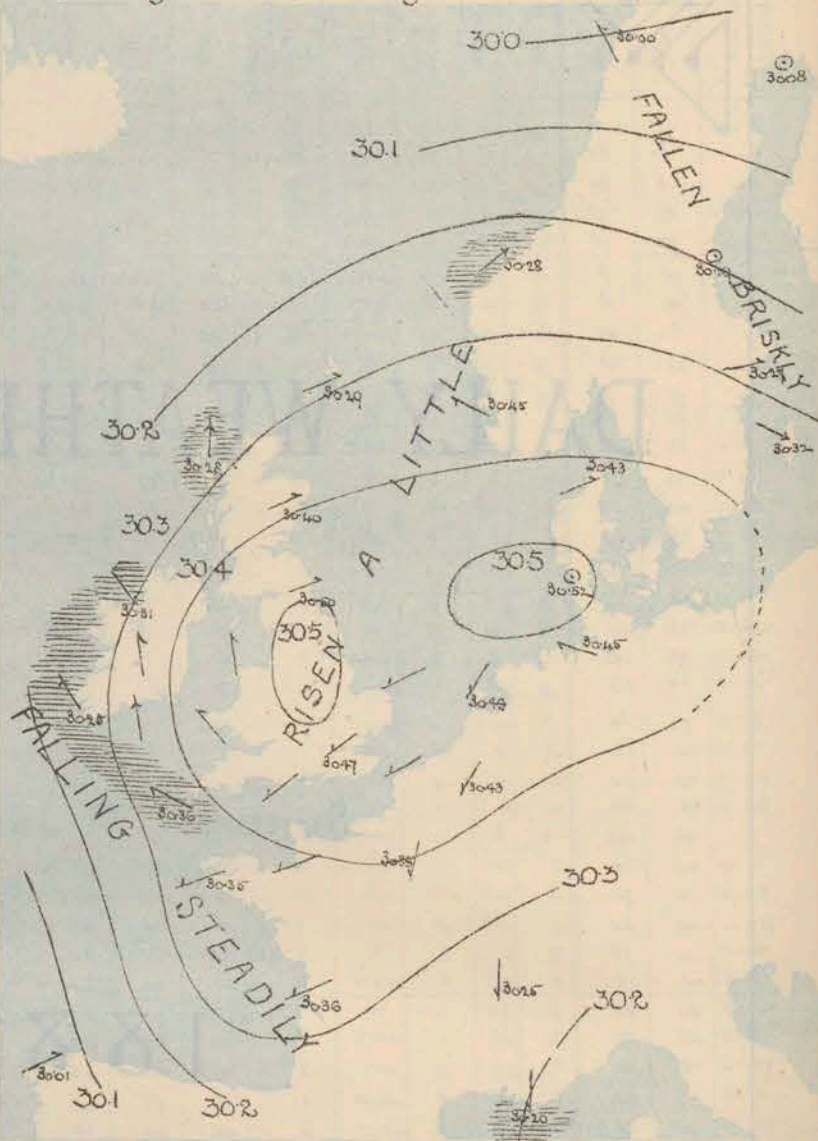
Wind Arrows show the prevalent wind. They fly with the wind, and their barbs and feathers refer to force; thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4.
⊙ - dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January

Stations.	Mean Readings in.
Nairn	29.659
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.628
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Rock's Pt.	29.765
Plymouth	29.868
LONDON	29.860
Yarmouth	29.887

* These means are for the 10 years 1886-95. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS

Explanation of Map

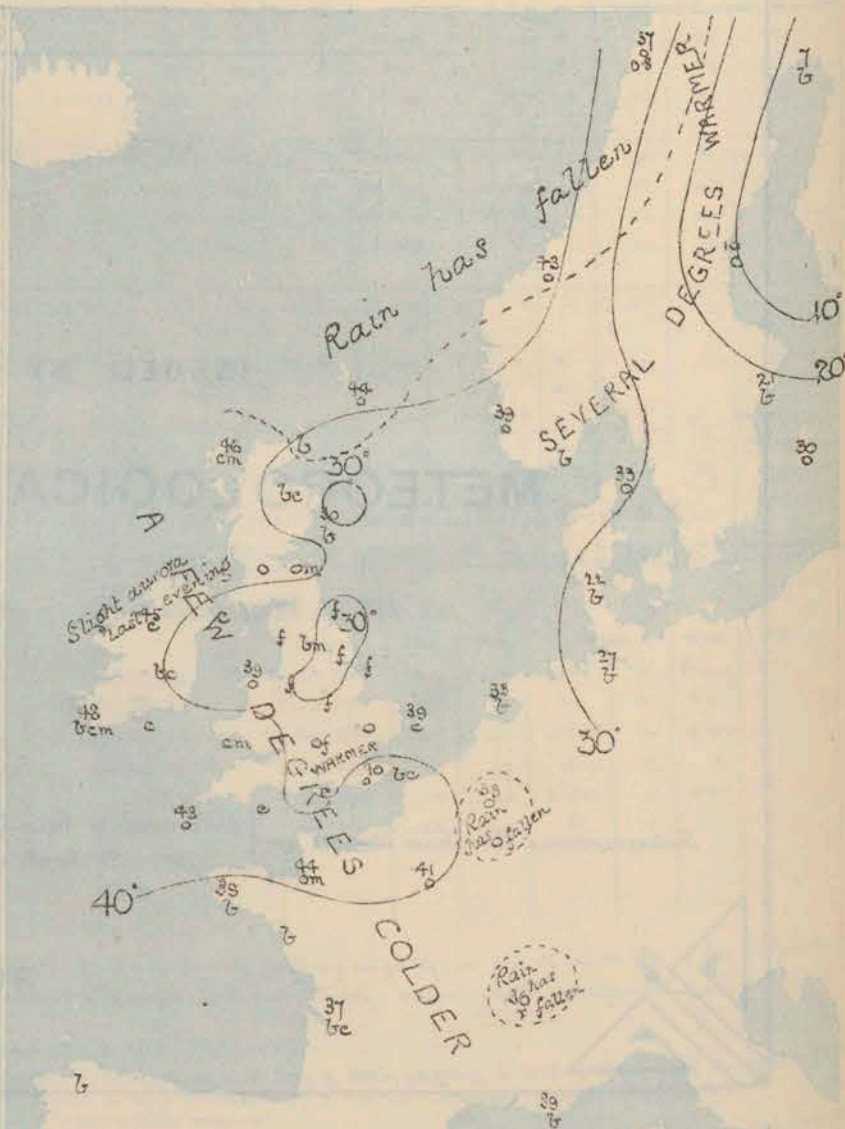
Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.
Weather: Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 January

Stations	Temp.	Rain fall
Sunderland Head	39.0	3.00
Sarnoway	38.2	4.23
Aberdeen	37.0	2.78
Shields	37.6	1.84
York	37.7	1.89
Mullaghmore	36.4	?
Holyhead	41.3	5.37
Barrowtown	39.6	3.87
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	6.23
Thurst Castle	40.4	?
Dover	38.3	3.58
LONDON	38.4	2.61
Yarmouth	37.3	2.69

* The mean temperatures are those for the 13 years 1867-89; the mean amounts of Rain are those for the 10 years 1886 to 1895.



REMARKS

for Sunday 7th JANUARY 1893 at 8.45 a.m.

The rise of the barometer noticed yesterday continues at all but the French and our south-western stations and two areas of high pressure in which readings exceed 30.5 ins: are shown - one off the west coast of Denmark, and the other over the NE. of England. In France and the SW. of our Islands, however, the mercury is falling somewhat decidedly.

The wind is light or moderate in force generally; in France and the south of England it is E^{ly}, on our W. coasts SE^{ly}, in Scotland SW^{ly}, and in the S. of Scandinavia W^{ly}. Fog prevails over Central and N. England, but elsewhere the weather is fair, although rather cloudy in the extreme N. Slight aurora was seen at Mullaghmore last night. Temperature has risen several degrees in Sweden and slightly in the S. of England, fallen elsewhere; readings now range from 48° at Valencia and Sicily to 29° at Shields.

The sea is rough in the extreme W. and SW. slight or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon on the

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

SCOTLAND NORTH
SCOTLAND EAST
ENGLAND N.E.
ENGLAND EAST
MIDLAND COUNTIES
ENGLAND SOUTH

D.
E.
U.
S.
S.
I.
N
O
N
E

SCOTLAND WEST
ENGLAND N.W.
ENGLAND S.W.
IRELAND NORTH
IRELAND SOUTH

D.
E.
U.
S.
S.
I.
N
O
N
E

WARNINGS

METEOROLOGICAL OBSERVATIONS FOR 7th JANUARY

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Baromet. at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 3).	SHADE TEMP.		Amount of Rainfall		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.10	16	S	2	bc	30.08	-	52	7	7	+ 21	Z	0	b	16	-15	-		
Hersösand	30.30	0	Z	0	a	30.19	-	26	10	10	+ 24	Z	0	c	?	-15	-		
Stockholm	30.45	19	WSW	2	o	30.27	-	32	21	20	+ 19	W	2	b	?	0	-		
Wisby	30.55	28	WNW	6	b	30.22	-	27	30	28	+ 11	NW	6	o	30	16	-		
Bodo	29.94	37	SW	4	r	30.00	-	65	37	37	+ 12	SE	2	o	37	25	0.79		
Christiansund	30.15	40	SW	6	r	30.28	+	13	43	40	+ 7	SW	5	o	5	43	34	0.12	
†Skudesnaes	30.48	36	SSE	6	o	30.45	+	04	39	38	+ 6	ESE	2	o	4	?	32	-	
Oxö (Xinsund)	30.50	25	NNW	1	c	30.40	-	10	25	34	+ 8	W	1	b	3	?	23	-	
Skagen (The Skaw)	30.54	26	WSW	3	c	30.43	-	13	33	32	+ 4	W	3	o	2	34	23	-	
Fano	30.50	26	SSE	3	b	30.52	+	04	22	22	- 6	Z	0	b	28	?	-		
Cuxhaven	30.43	?	SSE	3	b	30.45	+	10	27	27	0	ESE	1	b	28	25	-		
†Sumburgh Head	30.23	45	SW	3	b	30.29	+	17	44	43	- 1	WSW	1	o	3	47	40	0.03	
†Stornoway	30.21	46	S	5	o	30.28	+	19	46	44	- 3	S	5	om	5	47	44	-	
Wick	30.29	42	S	1	bc	30.34	+	13	39	38	- 2	Z	0	b	0	45	38	0.01	
Nairn	30.25	41	NE	1	b	30.35	+	14	36	34	- 5	Z	0	bc	1	46	36	-	
†Aberdeen	30.35	37	Z	0	bm	30.40	+	13	30	30	- 3	WSW	1	b	1	42	29	-	
Leith	30.38	45	W	1	c	30.42	+	12	41	40	+ 1	SW	1	om	3	46	34	-	
†Shields	30.44	42	WSW	1	c	30.50	+	13	29	28	- 9	WSW	1	f	2	43	27	-	
Spurn Head	30.45	41	NW	1	b	30.48	+	16	35	34	- 4	NW	2	f	2	43	38	-	
York	30.46	38	WSW	1	b	30.52	+	13	30	30	- 5	SW	1	f	3	44	28	0.01	
Loughborough	30.48	35	WNW	1	m	30.51	+	12	34	34	- 4	Z	0	f	3	48	31	0.01	
†Ardrossan	30.39	44	SSE	1	b	30.43	+	10	42	41	- 3	ESE	1	o	0	45	41	-	
†Mullaghmore	30.30	47	SSW	4	c	30.31	+	05	45	42	- 2	SE	3	c	5	48	44	-	
Donaghadee	30.41	38	SSW	1	b	30.43	+	08	38	38	- 1	SSW	1	c	0	46	33	0.01	
Parsonstown	30.39	45	SSE	1	c	30.37	+	00	40	38	+ 2	SSE	1	bc	3	48	36	-	
Barrow-in-Furness	30.43	41	NE	1	b	30.45	+	09	37	37	- 3	ESE	2	f	2	42	36	-	
†Holyhead	30.42	45	SSW	2	b	30.44	+	06	39	38	- 5	SSE	2	o	1	48	38	-	
Liverpool (Widston)	30.46	38	SSE	2	f	30.48	+	08	30	30	- 11	SE	2	f	1	45	30	-	
†Valencia	30.31	50	SSE	6	om	30.25	-	06	48	47	- 2	SE	6	bm	6	52	47	-	
Roche's Point	30.41	47	WSW	4	c	30.36	-	01	47	45	+ 1	SSE	5	c	4	50	45	-	
Pembroke	30.46	46	SW	1	b	30.44	+	00	41	41	- 6	ESE	2	om	2	50	39	0.01	
†Scilly	30.43	47	S	2	bc	30.36	-	07	48	45	+ 2	ESE	4	o	5	54	45	-	
Prawle Point	30.49	42	NNE	1	b	30.44	-	02	42	40	+ 2	FNE	4	c	2	50	38	-	
Hurst Castle	30.47	39	N	2	bm	30.47	+	04	38	38	+ 1	NE	3	c	3	48	36	-	
†Dover	30.42	45	NNE	4	om	30.45	+	12	41	38	+ 1	ENE	4	bc	3	45	39	-	
†London	30.48	43	NW	1	bm	30.47	+	08	40	38	+ 4	NE	3	o	3	45	36	-	
Oxford	30.49	38	NW	1	m	30.49	+	07	36	36	+ 1	NNE	1	of	3	47	34	-	
Cambridge	30.50	42	NW	1	o	30.46	+	07	38	38	+ 2	NW	1	o	3	44	34	-	
†Yarmouth	30.44	43	NNE	2	om	30.48	+	16	39	37	- 4	ENE	3	c	3	44	38	-	
The Helder	30.46	34	ENE	1	b	30.49	+	17	32	32	+ 1	NE	1	b	1	37	32	-	
Cape Gris Nez																			
†Jersey	30.47	43	ENE	2	bm	30.39	-	05	44	43	0	ENE	2	om	?	48	42	-	
Brest	30.47	44	NE	3	b	30.35	-	14	39	37	- 6	E	3	b	2	50	37	-	
Lorient	30.47	46	NNE	4	b	30.38	-	10	39	37	- 5	ENE	3	b	3	52	36	-	
†Rochefort	30.44	48	NNE	3	bc	30.36	-		37	37		ENE	3	bc	2	55	32	-	
Biarritz																			
Corunna	*	*	*	*	*	30.01	-	27	?	44	?	SW	1	b	3	57	43	-	
Brussels	*	*	*	*	*	30.43	+	15	33	33	- 8	NE	1	o	*	43	30	0.04	
Charleville	30.23	40	SSE	4	o	30.31	+		38	35		SE	4	o	*	41	37	0.28	
Paris	30.29	46	NW	3	o	30.39	+	01	41	40	- 1	NNE	4	o	*	*	*	-	
Lyons	30.34	41	N	1	o	30.25	-	14	36	36	- 1	N	3	r	*	43	?	0.16	
Toulon	30.27	47	NW	5	b	30.20	-	10	39	36	- 1	N	1	b	5	50	37	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.19	59	SW	1	om	29.21	+	09	29	29	- 6	E	1	bm	*	40	28	-	

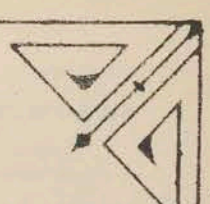
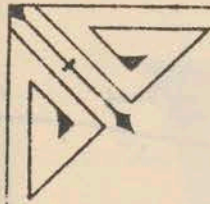
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.46	34	32	SSW	7	o	6	Valencia	30.31	57	50	S	6
Sumburgh Head	30.15	46	45	SSW	4	c	6	Scilly	30.45	51	48	SSW	1
Stornoway	30.18	47	49	S	5	o	4	Dover	30.36	42	41	N	3
Aberdeen	30.31	41	39	SW	1	bc	2	London	30.44	45	44	NN	2
Shields	30.41	43	41	WSW	2	om	2	Yarmouth	30.40	44	43	NNE	1
Ardrossan	30.36	45	44	SSW	2	o	2	Jersey	30.45	47	44	N	3
Mullaghmore	30.28	47	44	SW	5	om	6	Rochefort	30.46	50	47	NNE	3
Holyhead	30.47	47	46	SSW	3	bc	2						

The barometer continues to rise at all stations excepting Valencia, where a slight fall has taken place since noon. The winds are little changed and fair weather still prevails generally. The sea is smooth at Holyhead & Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

MONDAY, 8TH JANUARY.

1883.

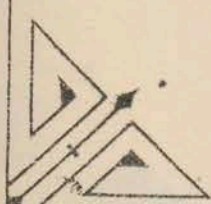
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ROBERT H. SCOTT

(SECRETARY)



Printed by J. S. G. & Co. at the Press of the Meteorological Office

WEATHER CHARTS

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

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;
 →→ force 1 to 4.

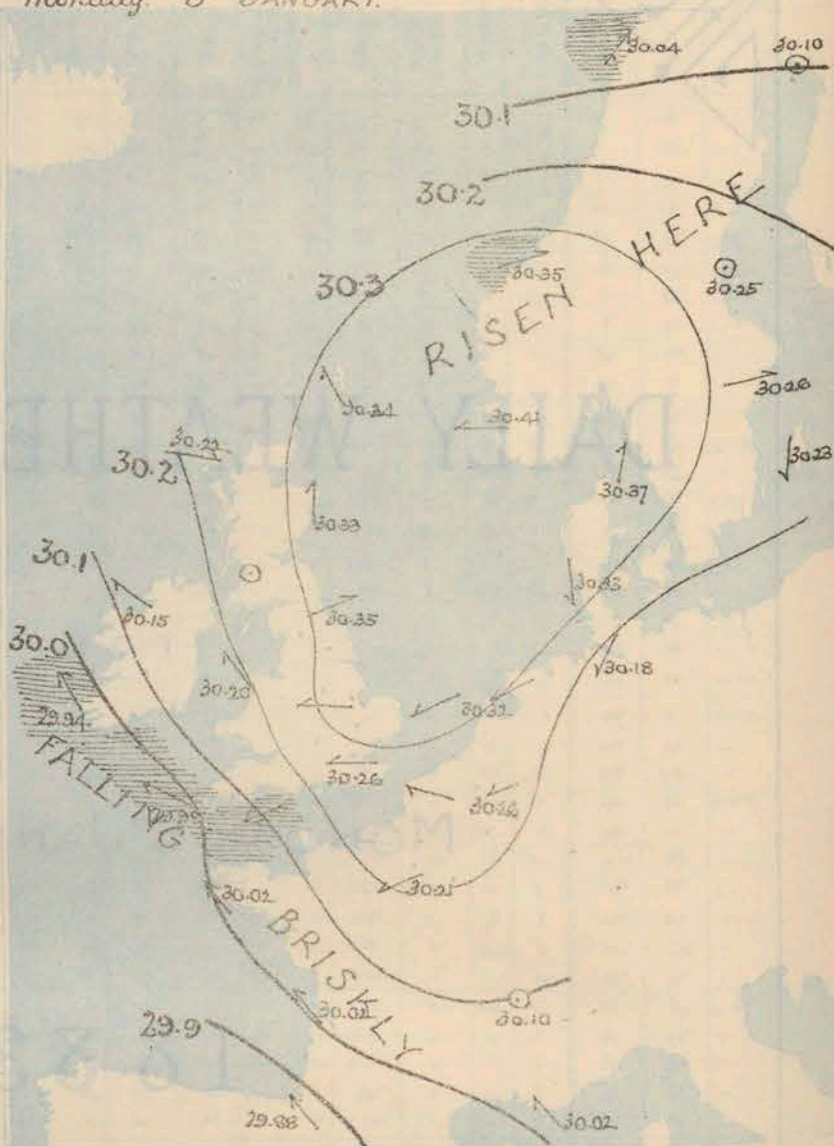
○, dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
Nairn.	29.584
Aberdeen.	29.677
Leith.	29.660
Scarborough.	29.766
Ardrossan.	29.673
Greenock.	29.651
Holyhead.	29.730
Valencia.	29.721
Roche's Pt.	29.763
Plymouth.	29.866
LONDON.	29.889
Vermouth.	29.897

* These means are for the 11 years 1866-76. A more complete set of mean values is in course of preparation.



REMARKS

for Monday 8th January 1887 at 8 a.m.

The central portion of the anticyclone which lay over the North Sea yesterday has now moved N^{west} to the south of Norway and the barometer has consequently risen over the northern parts of Scandinavia. In our islands and France, however, the mercury has fallen and as the change has been rather decided over the Bay of Biscay gradients for SE^{ly} and E^{ly} winds in the S.H. are increasing. Light S^{ly} breezes prevail in the E. of Scotland, but at all the more southern stations the wind is SE^{ly} or E^{ly}, and in the S.H. it blows strongly. The weather varies greatly in different parts of the country, but is upon the whole fair and dry. Bright aurora was seen last evening in the N. and N.W. Temperature has risen a few degrees in the NE. of England, fallen elsewhere, and readings range from 46° at Valencia to 36° at Karm and Cambridge. Frost occurred last night at most of the inland stations but was not severe. The sea is rough in the S.H., moderate or smooth elsewhere.

FORECASTS

for the 24 hours ending at Noon

on the

9th January.

ISSUED AT 11 a.m. on previous day.



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1. MIDLAND NORTH

S^{ly} to SE^{ly} winds, light to moderate or fresh; fair on the whole, but rather cloudy.

2. SCOTLAND EAST

----- D° ----- D° ----- D°

3. ENGLAND N.W.

----- D° ----- D° ----- D°

4. ENGLAND EAST

Same as N° 5

5. MIDLAND COUNTIES

Same as N° 5

6. ENGLAND SOUTH

E^{ly} and SE^{ly} winds, freshening somewhat; fair to cloudy and unsettled

7. SCOTLAND WEST

E^{ly} winds, light or moderate; cloudy, some fog.

8. ENGLAND N.E.

Same as N° 5.

9. ENGLAND S.W.

E^{ly} and SE^{ly} strong winds and gales; cloudy, some rain.

10. IRELAND NORTH

SE^{ly} winds, freshening; cloudy, some rain.

11. IRELAND SOUTH

Same as N° 8

WARNINGS

The S. Cone has been hoisted this morning in District 10 and part of 8

METEOROLOGICAL OBSERVATIONS FOR

8th JAN^y

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.13	7	W	0	0	30.10	+ .02	4	4	- 3	W	0	0	*	7	0	-	
Hernösand	30.23	3	SW	2	bc	30.25	+ .06	23	22	+ 13	W	0	0	*	27	1	-	
Stockholm	30.23	26	NW	2	0	30.26	- .01	28	28	+ 7	W	2	0	*	27	19	-	
Wisby	30.21	32	NNW	4	0	30.23	- .09	33	32	+ 3	NNE	2	0	*	34	28	-	
Bodö	30.10	41	SSW	6	0	30.04	+ .04	42	41	+ 5	SW	8	0	5	?	36	0.16	
Christiansund	30.34	41	WSW	3	0	30.35	+ .07	41	39	- 2	WSW	2	0	5	43	36	0.04	
†Skudesnaes	30.42	38	W	0	0	30.41	- .04	34	32	- 5	E	2	0	3	?	?	-	
Oxö (Xiansund)	30.37	28	NNW	1	0	30.39	- .01	29	28	- 6	NNW	2	0	1	37	25	-	
Skagen (The Skaw)	30.35	35	NE	2	0	30.37	- .06	33	32	0	SW	2	0	1	36	28	-	
Fanö	30.40	35	NNW	3	0	30.33	- .19	29	29	+ 7	N	2	0	*	36	21	-	
Cuxhaven	30.33	38	W	2	0	30.18	- .27	36	36	+ 9	NE	3	0	*	?	23	-	
†Sumburgh Head	30.34	42	SE	1	0	30.34	+ .05	42	39	- 2	SSE	2	0	2	46	36	0.01	
†Stornoway	30.31	42	S	3	0	30.22	- .06	32	32	- 14	W	1	0	1	47	31	-	
Wick	30.34	39	S	1	0	30.30	- .04	41	38	+ 2	S	4	0	4	44	38	-	
Nairn	30.35	34	W	0	bc	30.27	- .08	30	29	- 6	W	0	0	2	39	28	-	
†Aberdeen	30.37	32	W	0	0	30.33	- .07	38	36	+ 8	S	2	0	1	38	26	0.02	
Leith	30.38	42	W	1	bc	30.30	- .12	35	32	- 6	SSE	1	0	*	47	28	-	
†Shields	30.44	35	WSW	1	0	30.35	- .15	38	34	+ 6	WSW	2	0	2	36	26	-	
Spurn Head	30.42	39	E	2	0	30.31	- .17	39	37	+ 4	E	3	0	2	39	35	-	
York	30.47	35	SW	1	0	30.38	- .17	36	34	+ 6	SE	1	0	*	36	30	0.01	
Loughborough	30.44	37	E	2	0	30.31	- .20	34	33	0	E	2	0	*	38	32	-	
†Ardrossan	30.39	42	SSE	1	0	30.28	- .18	32	32	- 10	ESE	1	0	1	44	30	-	
†Mullaghmore	30.26	43	SSW	5	0	30.15	- .16	38	36	- 7	ESE	3	0	4	48	34	-	
Donaghadee	30.39	41	SSE	1	0	30.26	- .17	39	37	+ 1	SSE	2	0	0	44	37	-	
Parsonstown	30.29	40	SE	1	0	30.13	- .24	37	35	- 3	SE	4	0	*	46	36	-	
Barrow-in-Furness	30.42	35	ESE	3	0	30.27	- .18	32	31	- 5	NE	2	0	2	40	32	-	
†Holyhead	30.36	39	W	0	bc	30.20	- .24	33	33	- 6	SE	1	0	0	44	32	-	
Liverpool (Bidston)	30.41	34	SE	2	0	30.28	- .20	33	31	+ 3	ESE	3	0	2	37	30	-	
†Valencia	30.13	48	SE	7	bc	29.94	- .31	46	45	- 2	SE	7	0	6	49	44	-	
Roche's Point	30.24	47	SE	5	bc	30.03	- .33	45	43	- 2	SE	6	0	5	47	42	-	
Pembroke	30.32	39	ESE	4	0	30.15	- .29	38	36	- 3	ESE	5	0	4	41	37	-	
†Scilly	30.23	47	E	5	0	29.99	- .37	43	41	- 5	ESE	6	0	5	49	42	-	
Prawle Point	30.33	42	ENE	5	0	30.13	- .31	40	39	- 2	ENE	6	0	5	45	39	-	
Hurst Castle	30.38	40	ESE	4	0	30.20	- .27	36	36	- 2	ESE	5	0	3	42	36	-	
†Dover	30.40	40	E	4	bc	30.26	- .19	38	36	- 3	E	4	0	3	42	36	-	
†London	30.41	39	ENE	3	0	30.26	- .21	33	32	- 7	E	1	0	*	40	32	-	
Oxford	30.41	36	E	2	0	30.27	- .22	31	31	- 8	ENE	1	0	*	40	31	-	
Cambridge	30.44	37	NE	1	bc	30.32	- .14	30	30	- 8	ENE	1	0	*	39	29	-	
†Yarmouth	30.43	38	ENE	2	0	30.31	- .17	38	36	+ 1	ENE	4	0	3	39	36	-	
The Helder	30.45	33	ENE	1	0	30.32	- .17	35	34	+ 2	ENE	1	0	1	36	32	-	
Cape Gris Nez	30.41	34	ENE	4	0	30.22	- .29	31	31	- 10	ESE	4	0	4	41	30	-	
†Jersey	30.30	41	E	3	bc	30.10	- .29	34	32	- 10	E	4	0	3	44	32	-	
Brest	30.23	42	ESE	5	0	30.02	- .33	37	34	- 2	SE	5	0	4	52	36	-	
Lorient	30.27	42	E	5	0	30.03	- .35	32	31	- 7	ESE	7	0	4	46	32	-	
†Roche fort	30.25	42	ESE	4	0	30.02	- .34	35	33	- 2	SE	4	0	2	50	30	-	
Biarritz	30.16	44	E	4	0	29.88	- .38	34	32	- 2	SE	5	0	3	55	?	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.26	- .17	30	29	- 3	ENE	4	0	*	37	28	-	
Charleville	30.30	33	E	4	0	30.19	- .12	24	?	- 14	SE	4	0	*	40	23	0.08	
Paris	30.33	38	NE	4	0	30.21	- .18	29	27	- 12	ENE	4	0	*	*	*	-	
Lyons	30.24	36	NNW	1	0	30.10	- .15	29	28	- 7	NNW	1	0	*	37	29	-	
Toulon	30.16	39	E	5	0	30.02	- .18	40	39	+ 1	SE	3	0	2	45	37	0.08	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.14	26	ENE	2	0	29.03	- .18	27	26	- 2	ENE	3	0	*	40	25	-	

HIGH LEVEL STATION.

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

Hawes Junction	29.44	26	ENE	2	0	29.03	- .18	27	26	- 2	ENE	3	0	40	25	-
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.43	40	39	NNW	1	0	4	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Roche fort	30.22	46	44
Holyhead											

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

TUESDAY, 9TH JANUARY.

1883.


ISSUED BY THE

METEOROLOGICAL OFFICE

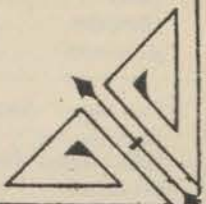
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ROBERT H. SCOTT
(SECRETARY.)



Printed by Longfield, 22, Bedford St. London, W.

WEATHER CHARTS

for 8 a.m. on Tuesday, 9th JANUARY.

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.

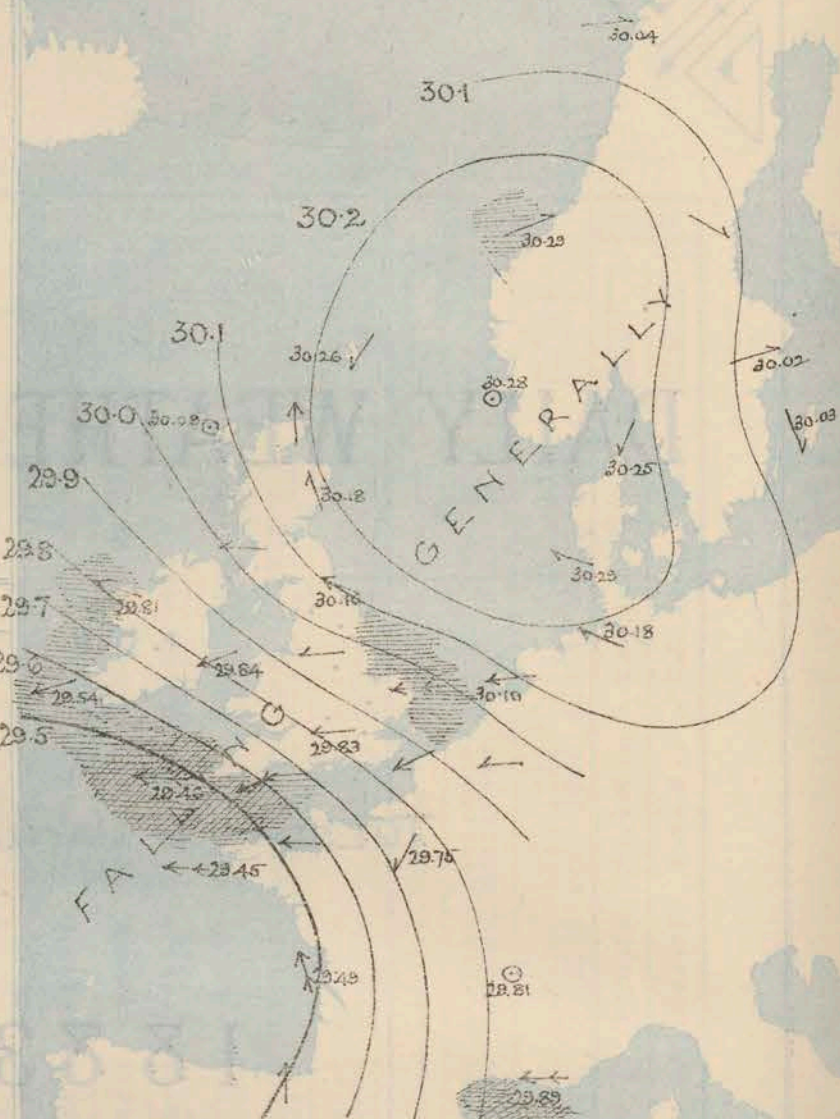
⊙ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greencastle	29.654
Holyhead	29.730
Valencia	29.721
Rocha's Pt.	29.765
Plymouth	29.866
LONDON	29.869
Yarmouth	29.647

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

Explanation of Map.

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

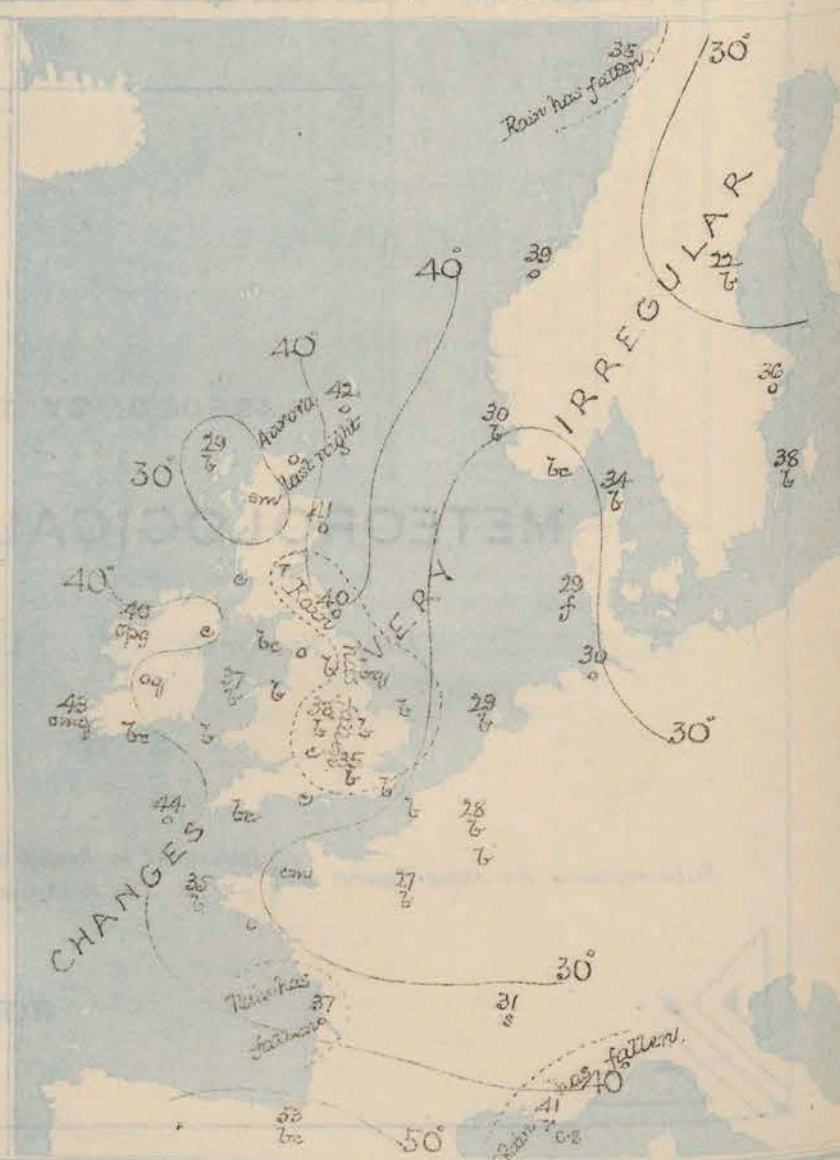
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp	Rain-fall.
Samburgh Head	39.6	3.00
Sarnoway	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.69
Malinbegmore	40.4	?
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	5.23
Thurst Castle	40.4	?
Dover	39.3	3.56
LONDON	38.8	2.67
Yarmouth	37.5	2.64

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1868 to 1875.



REMARKS

for Tuesday 9th JANUARY 1887 at 8 a.m.

In the course of the ^{past} twenty four hours the barometer has continued to fall generally - most in the south-west; and, while a large anticyclone still covers Norway, Denmark, and the northern half of the North Sea, an area of low readings lies off our south-west coast. Within the high pressure area the winds are light and variable, but in the E. of Scotland there is a moderate S^W breeze, while over England and Ireland and the west of France strong E^W winds are general and at many of our southern stations they blow with the force of a fresh or strong gale. The weather is upon the whole fair, except in the NE. where there is an overcast sky, with rain at Leith. Some cold rain fell in the E. and SE. of England yesterday, while at Yarmouth hail and snow showers were experienced. Aurora was seen at Wick last night. Temperature has changed rather irregularly, and readings range from 44° at Scilly to 26° at Kilm. At Jersey, however, the thermometer stands as low as 29°. The sea is high at the mouth of the Channel, rough on most of the English and Irish coasts.

FORECASTS

for the 24 hours ending at Noon
on the

10th JANUARY

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

MAP SHOWING
DISTRICTS



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S ^W or SE ^W winds, moderate and fresh; fair on the whole, but rather cloudy.	6 SCOTLAND WEST	E ^W winds, moderate, cloudy. Slight rain.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W	Same as N°2
3 ENGLAND N.E	E ^W winds, increasing to a gale; unsettled, some cold showers.	8 ENGLAND S.W	Same as N°5
4 ENGLAND EAST	Same as N°5	9 IRELAND NORTH	Same as N°2
5 MIDLAND COUNTIES	Same as N°5	10 IRELAND SOUTH	Same as N°5
6 ENGLAND SOUTH	E ^W strong winds and gales; changeable, some cold showers.	WARNINGS The south cone is still flying in district 10 and part of 8. The N. cone was hoisted last evening in districts 3 and 5, and this morning in districts 2, 9 and the remainder of 8.	

METEOROLOGICAL OBSERVATIONS FOR

5th JAN^y

1883

† 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.	
			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	?	14	Z	0	6	?	?	22	22	+	1	NW	4	2	*	?	0	-
Hernösand	?	14	Z	0	6	?	?	22	22	+	1	NW	4	2	*	?	0	-
Stockholm	30.17	31	W	2	0	30.02	- .24	36	33	+	8	W	2	0	*	?	27	-
Wisby	30.17	36	NW	2	6	30.03	- .20	38	36	+	5	N	4	6	*	?	27	-
Bodö	30.04	41	W	8	0	30.04	00	35	33	-	7	W	4	0	3	?	34	0.16
Christiansund	30.37	40	WSW	6	6	30.29	- .06	39	37	-	2	WSW	3	0	5	?	36	-
†Skudesnaes	30.40	34	E	2	6	30.28	- .13	30	28	-	4	Z	0	6	2	?	?	-
Oxö (Näsund)	30.36	30	NNW	2	6	30.26	- .13	27	26	-	2	NNW	2	6	1	34	25	-
Skagen (The Skaw)	30.32	32	Z	0	6	30.25	- .12	34	32	+	1	NNE	2	6	1	36	27	-
Fanö	30.32	30	E	3	0	30.29	- .04	29	29	0	0	SE	2	f	*	34	28	-
Cuxhaven	30.22	34	ESE	4	0	30.18	- .00	30	30	-	6	ESE	3	0	*	?	25	-
†Sumburgh Head	30.32	41	ESE	4	0	30.26	- .08	42	40	0	0	NE	3	0	3	43	39	-
†Stornoway	30.18	38	NE	1	m	30.09	- .13	29	29	-	3	NE	1	6	0	47	27	-
Wick	30.27	40	SE	6	6	30.18	- .12	41	38	0	0	S	5	0	4	42	38	-
Nairn	30.24	30	Z	0	0	30.14	- .18	26	24	-	4	ESE	1	cm	2	32	24	-
†Aberdeen	30.30	36	SSW	1	0	30.18	- .15	41	38	+	3	SSE	4	0	3	42	35	-
Leith	30.28	33	S	1	6	30.11	- .19	38	37	+	3	ESE	3	1	3	39	30	-
†Shields	30.28	40	SW	1	om	30.10	- .25	40	39	+	5	ESE	5	0	4	42	33	0.02
Spurn Head	30.20	41	ESE	4	c	29.97	- .34	40	38	+	1	E	6	6	5	43	38	0.01
York	30.26	38	NNE	1	0	30.03	- .32	37	35	+	1	E	2	6	*	39	35	-
Loughborough	30.19	36	E	2	0	29.94	- .37	33	32	-	1	ESE	3	6	*	41	32	0.01
†Ardrossan	30.23	32	ESE	2	bm	30.05	- .23	39	37	+	7	E	3	c	2	39	29	-
†Mullaghmore	30.01	40	ESE	6	6	29.81	- .34	40	38	+	2	ESE	7	og	6	42	37	-
Donaghadee	30.19	40	SE	5	6	29.98	- .28	41	38	+	2	SE	7	c	5	41	38	-
Parsonstown	29.98	38	ESE	6	6	29.75	- .38	39	36	+	2	ESE	4	og	*	40	35	-
Barrow-in-Furness	30.21	35	ESE	3	6	29.99	- .28	37	35	+	5	NNE	3	6	1	39	31	-
†Holyhead	30.10	37	E	4	6	29.84	- .36	37	35	+	4	ESE	6	6	4	39	33	0.01
Liverpool (Bidston)	30.17	35	E	3	6	29.91	- .37	35	33	+	2	E	5	6	3	38	33	-
†Valencia	29.80	44	E	1	bm	29.54	- .40	43	42	-	3	ESE	6	om	6	47	40	-
Roche's Point	29.88	44	ESE	6	6	29.62	- .41	43	41	-	2	ESE	8	6	5	46	42	-
Pembroke	29.97	39	ESE	6	6	29.67	- .48	37	34	-	1	ESE	5	6	4	40	36	-
†Scilly	29.81	46	E	8	6	29.46	- .53	44	44	+	1	E	9	0	7	46	42	-
Prawle Point	29.95	42	ESE	8	6	29.63	- .50	39	36	-	1	ESE	8	6	7	40	38	-
Hurst Castle	30.04	39	ESE	6	6	29.74	- .46	36	34	0	0	ESE	7	c	4	41	34	-
†Dover	30.12	41	E	5	6	29.89	- .37	34	30	-	4	ESE	6	6	5	42	32	-
†London	30.13	39	ESE	4	0	29.83	- .43	35	33	+	2	E	5	6	*	42	32	0.07
Oxford	30.09	38	ESE	3	0	29.84	- .43	34	32	+	3	ESE	5	c	*	41	31	0.01
Cambridge	30.19	38	NE	1	0	29.90	- .42	34	33	+	4	E	1	6	*	40	29	-
†Yarmouth	30.16	41	S	5	c	29.93	- .38	39	37	+	1	E	8	6	6	41	36	0.02
The Helder	30.22	34	E	4	0	30.10	- .22	29	28	-	6	E	5	6	3	39	28	-
Cape Gris Nez	30.10	34	ESE	4	0	29.87	- .35	28	28	-	3	ESE	5	6	3	36	27	-
†Jersey	29.91	38	E	6	6	29.59	- .51	29	28	-	5	E	6	cm	4	39	27	-
Brest	29.75	39	ESE	7	bm	29.45	- .57	35	34	-	2	E	7	6	4	43	34	-
Lorient	29.79	37	ESE	8	6	29.45	- .58	31	30	-	1	E	8	0	4	43	28	-
†Rochefort	29.81	38	ESE	8	c	29.49	- .53	37	36	+	2	SE	8	0	3	43	28	0.12
Biarritz	29.66	43	E	5	c	29.44	- .44	43	48	+	19	S	5	6	2	?	?	-
Corunna	*	*	*	*	*	?	?	23	28	-	2	E	4	6	*	34	28	-
Brussels	*	*	*	*	*	?	?	27	26	+	3	NE	5	6	*	37	?	-
Charleville	30.10	31	NE	4	6	?	?	27	25	+	2	NE	4	6	*	*	*	-
Paris	?	33	NE	4	6	29.75	- .56	27	25	+	2	NE	4	6	*	*	*	-
Lyons	30.00	30	N	1	0	29.81	- .29	31	30	+	2	NE	1	S	*	31	27	-
Toulon	29.93	39	E	4	7	29.89	- .13	41	41	+	1	E	9	7	7	43	?	0.75
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.94	29	ESE	1	6	28.74	- .19	32	31	+	5	ESE	4	0	*	34	27	0.03

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudeanaes ...	30.42	40	38	ESE	2	6	3	Valencia ...	29.84	47	45	E	7	bm	6
Sumburgh Head	30.28	42	39	ESE	3	6	3	Scilly ...	29.87	46	42	ESE	9	bc	6
Stornoway ...	30.19	41	40	SW	1	6	1	Dover ..	30.15	41	36	E	5	6	4
Aberdeen ...	30.30	38	37	SSW	1	cm	1	London ...	30.18	41	36	ESE	2	bf	3
Shields ...	30.23	38	36	Z	0	om	2	Yarmouth ...	30.23	41	39	E	3	bc	3
Ardrossan ...	30.23	38	34	ESE	3	6	2	Jersey ...	30.00	39	35	ESE	4	6	3
Mullaghmore ...	30.08	41	38	E	8	bm	4	Rochefort ...	29.90	42	39	SE	7		
Holyhead ...	30.13	38	36	E	3	6	2								

The barometer continues to fall generally, the change being more decided in the Sw. than elsewhere. At Lally the wind has increased to a strong gale from ESE. The weather is still fair at the majority of our stations.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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, 10TH JANUARY.

1883.

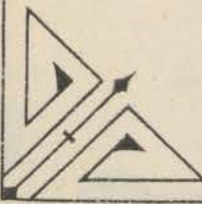
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Hangerfield, 22, Bedford St. Court, Garden

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 10th January.

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.

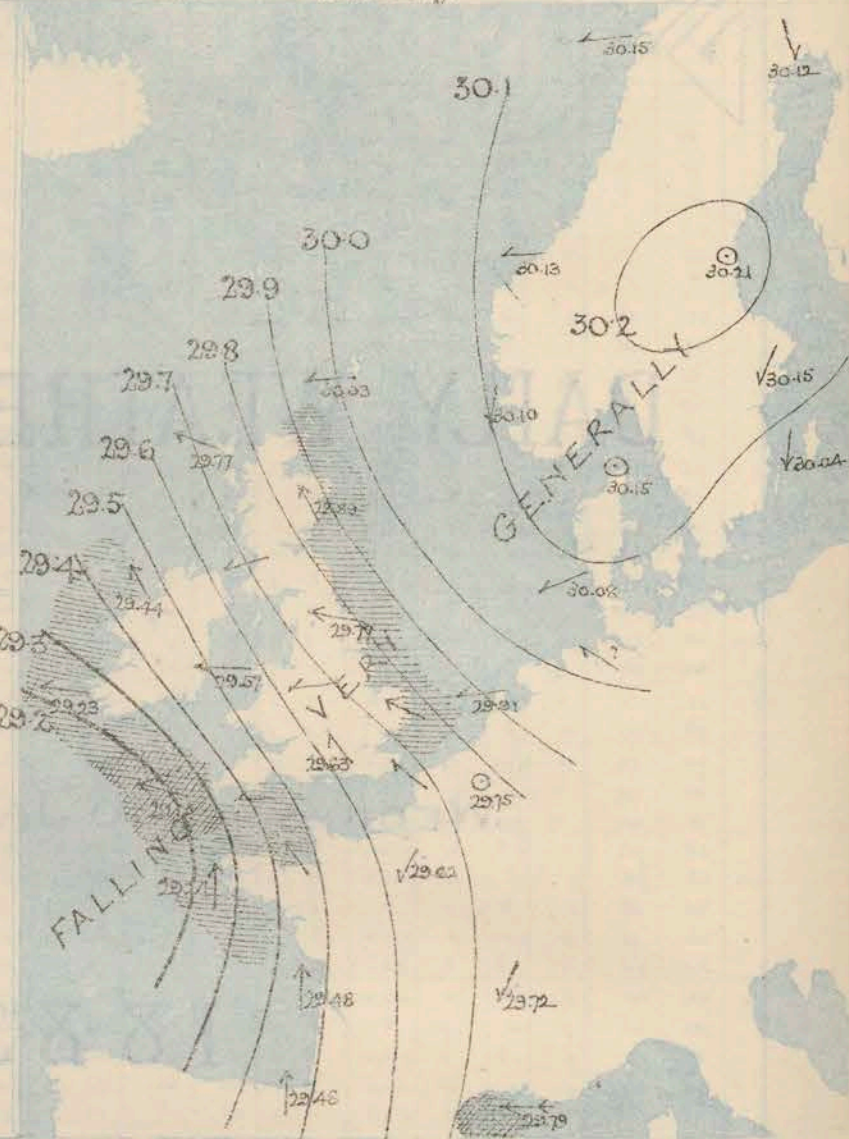
Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4.
 ○ = dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January

Stations	Mean Readings
Saïra	29.589
Aberdeen	29.677
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenacastle	29.661
Holyhead	29.730
Valencia	29.721
Rocha's Pt.	29.763
Plymouth	29.865
LONDON	29.860
Yarmouth	29.692

* 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.

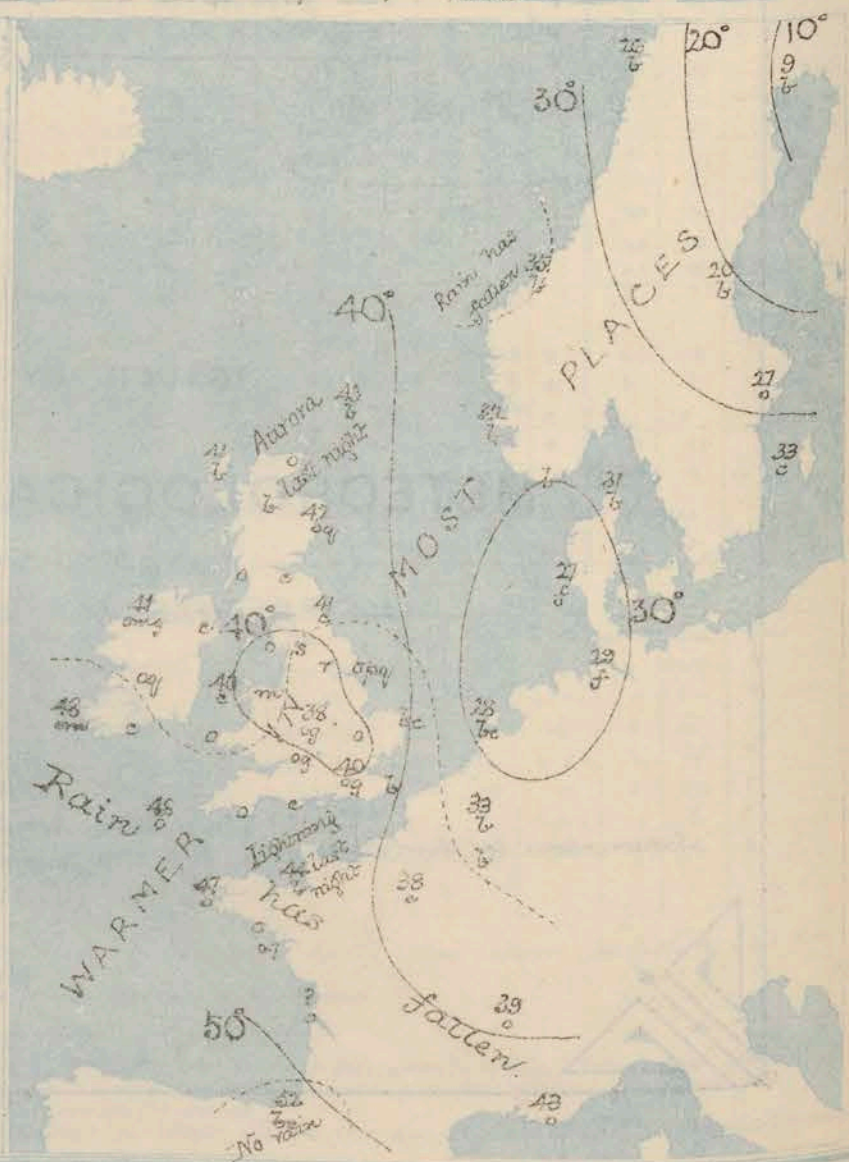
Weather: Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 January

Stations	Temp.	Rain-Fall
Sunderburgh Head	39.0	5.00
Swansea	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.3	7.98
York	37.7	1.89
Mullaghmore	40.4	—
Holyhead	41.3	9.27
Parsonstown	38.6	3.62
Valencia	43.0	7.70
Sally (St. Mary's)	43.3	3.23
Hurst Castle	40.4	—
Dover	38.3	3.38
LONDON	38.6	2.63
Yarmouth	37.3	1.67

* 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

Wednesday 10th January

The anticyclone which lay yesterday over the northern half of the German Ocean has again moved north-eastwards, and is now found over Scandinavia. The barometer has continued to fall in all parts of our Islands, and although a slight recovery was reported in the west of France last evening a new fall is shown there this morning. In the Bay of Biscay the wind has veered to the S^W, but in our Islands it remains SE^{ly} or E^{ly}, and while it has subsided to a moderate breeze over the south and south-east of England, strong breezes or moderate gales are reported from almost all other districts. Fine clear weather prevails in Scandinavia, but elsewhere the sky is cloudy or overcast, with rain at York and passing showers at Spurn Head. A little rain fell at our S^W and E^W stations yesterday and lightning occurred at Plover Point. Auroras were again seen at Wick last night. Temperature has risen slightly at most stations, and ranges from 48° at Valencia and Seilly to 38° at Loughborough, Banar-in-Tunness, and Liverpool. Sea is rough on all but our SE. coasts.

FORECASTS

for the 24 hours ending at Noon
on the
11th JANUARY

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

MAP SHOWING DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} strong winds and gales; cloudy, rain at times.
2 SCOTLAND EAST	D° ——— D° ——— D°
3 ENGLAND N.W.	D° ——— D° ——— D°
4 ENGLAND EAST	E ^{ly} winds, strong, perhaps a gale; cloudy, some rain.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	SE ^{ly} winds, moderate to fresh or strong; cloudy, some rain.

6 SCOTLAND WEST	E ^{ly} or SE ^{ly} winds, increasing; cloudy, some rain.
7 ENGLAND N.W.	D° ——— D° ——— D°
8 ENGLAND S.W.	E ^{ly} strong winds and gales; dull some rain.
9 IRELAND NORTH	Same as No 0 to 2.
10 IRELAND SOUTH	Same as No 5.
WARNINGS	The N. cone is still up in districts 0 to 3 and 6, 7 and 9. Signals have been re-hoisted this morning in districts 8 and 10.

METEOROLOGICAL OBSERVATIONS FOR

10th JAN^r

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								FAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.01	15	7	2	b	30.12		9	9		2	2	b		23	5	-	
Hernösand	30.02	33	2	0	b	30.21		20	19	- 12	2	0	b	*	21	?	-	
Stockholm	30.01	33	NNE	2	0	30.15	+ .13	27	25	- 9	NE	2	0	*	37	?	-	
Wisby	29.97	37	NNW	4	0	30.04	+ .01	33	30	- 5	NNE	6	c	*	39	?	-	
Bodö	30.15	33	NW	2	0	30.15	+ .11	26	24	- 9	E	2	b	*	36	25	-	
Christiansund	30.24	38	2	0	0	30.13	- .16	35	33	- 4	E	1	b	4	41	34	0.04	
†Skudesnaes	30.15	31	2	0	b	30.10	- .18	32	31	+ 2	NNE	1	b	2	36	30	-	
Öxö (Klansund)	30.15	26	NNW	1	b	30.15	- .11	30	28	+ 3	NE	4	b	2	32	23	-	
Skagen (The Skaw)	30.15	34	2	0	b	30.15	- .10	31	30	- 3	2	0	b	0	36	28	-	
Fanö	30.12	27	ENE	2	f	30.08	- .21	27	27	- 2	ENE	2	f	*	30	25	-	
Cuxhaven	29.99	28	ESE	3	f	29.96	- .22	29	29	- 1	SE	4	f	*	?	25	-	
†Sumburgh Head	30.16	40	SSE	3	0	30.03	- .23	43	41	+ 1	E	4	b	3	43	39	-	
†Stornoway	29.97	39	ESE	5	b	29.77	- .32	41	38	+ 12	ESE	5	b	4	43	28	-	
Wick	30.06	40	S	6	0	29.93	- .25	44	41	+ 3	ESE	7	0	6	44	38	-	
Nairn	30.01	37	ESE	4	bc	29.83	- .31	39	36	+ 13	SE	3	b	0	40	26	-	
†Aberdeen	30.05	40	SE	5	bc	29.89	- .29	42	40	+ 1	SE	7	0	6	42	39	-	
Leith	29.94	39	E	6	c	29.76	- .35	41	38	+ 3	SE	5	c	*	42	37	-	
†Shields	29.91	40	ESE	7	0	29.77	- .33	41	40	+ 1	ESE	7	c	6	42	39	-	
Spurn Head	29.76	40	E	7	b	29.72	- .25	41	40	+ 1	ESE	6	0	6	41	39	0.06	
York	29.81	38	E	3	b	29.71	- .32	39	38	+ 2	E	2	2	*	41	35	0.07	
Loughborough	29.72	35	E	6	0	29.66	- .28	38	37	+ 5	ESE	3	0	*	40	33	0.03	
†Ardrossan	29.82	38	ENE	4	bc	29.67	- .38	40	38	+ 1	ENE	3	0	2	40	35	-	
†Mullaghmore	29.60	40	E	7	bm	29.44	- .37	41	40	+ 1	SE	6	0	5	41	38	-	
Donaghadee	29.71	40	ENE	8	bc	29.59	- .39	41	40	0	ESE	7	c	5	42	37	-	
Parsonstown	29.53	39	SSE	3	0	29.43	- .32	41	40	+ 2	ESE	5	0	*	41	36	-	
Barrow-in-Furness	29.73	38	E	5	bc	29.67	- .32	38	37	+ 1	E	5	0	3	42	36	-	
†Holyhead	29.58	41	E	7	b	29.51	- .33	40	39	+ 3	E	5	c	4	41	35	-	
Liverpool (Bidston)	29.65	37	ENE	6	c	29.60	- .31	38	36	+ 3	E	3	m	3	40	35	-	
†Valencia	29.37	46	ESE	7	omg	29.23	- .31	49	47	+ 5	E	5	0	5	49	39	0.01	
Roche's Point	29.42	38	ESE	8	0	29.26	- .36	47	46	+ 4	ESE	6	c	5	48	39	0.15	
Pembroke	29.44	36	E	6	0	29.38	- .29	42	42	+ 5	E	5	0	4	42	35	-	
†Scilly	29.28	41	E	8	λ	29.19	- .27	48	48	+ 4	ESE	7	0	7	48	40	0.10	
Prawle Point	29.42	39	E	6	λ	29.40	- .23	45	45	+ 6	E	4	0	5	46	38	0.01	
Hurst Castle	29.53	38	SE	6	λ	29.52	- .22	44	44	+ 8	SE	3	c	4	45	35	0.06	
†Dover	29.68	39	SE	5	cd	29.65	- .24	41	39	+ 7	SE	3	b	3	42	33	0.04	
†London	29.65	36	2	4	0	29.63	- .20	40	39	+ 5	SE	1	0	*	40	34	0.01	
Oxford	29.60	36	E	3	8	29.60	- .24	40	39	+ 6	ESE	1	0	*	40	33	0.09	
Cambridge	29.75	37	NE	2	bc	29.67	- .23	40	39	+ 6	ESE	1	0	*	41	32	-	
†Yarmouth	29.76	39	E	8	b	29.71	- .22	40	38	+ 1	ESE	7	bc	6	40	36	0.01	
The Helder	29.92	31	E	4	b	29.91	- .19	28	26	- 1	E	3	bc	2	34	27	-	
Cape Gris Nez	29.61	34	ENE	8	8	29.63	- .24	?	?	?	SE	5	b	3	36	27	-	
†Jersey	29.42	37	ESE	4	omg	29.42	- .17	44	43	+ 15	SE	6	b	5	44	29	0.03	
Brest	29.35	41	SE	5	λ	29.24	- .21	47	46	+ 12	S	7	0	5	52	?	0.28	
Lorient	29.39	35	ESE	7	λ	29.29	- .16	47	46	+ 16	SE	7	0	5	?	28	0.67	
†Rochefort	29.52	52	SW	7	c	29.48	- .01	3	?	?	S	7	0	2	?	?	0.04	
Biarritz	29.54	36	S	5	bc	29.48	+ .04	52	46	- 1	S	5	bc	2	61	32	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.75	?	33	31	+ 5	ESE	1	b	*	36	?	-	
Charleville	29.81	33	SE	4	bc	29.75	?	33	32	+ 6	E	5	b	*	35	26	-	
Paris	29.63	36	NE	3	0	29.62	- .13	38	35	+ 11	NE	4	c	*	*	*	0.24	
Lyons	29.79	44	SE	3	0	29.72	- .09	39	38	+ 8	NE	1	0	*	44	?	0.16	
Toulon	29.89	39	E	11	0	29.79	- .10	43	42	+ 2	E	9	0	7	43	37	0.39	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.55	34	E	6	0	29.44	- .30	38	32	+ 1	ENE	4	b	*	34	30	0.03	

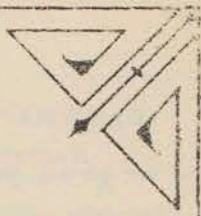
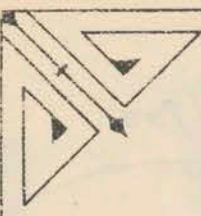
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.22	36	33	ENE	1	b	2	Valencia ...	29.43	42	39	ENE	7	bc	6
Sumburgh Head	30.19	42	39	SSE	3	c	3	Scilly ...	29.32	42	40	E	8	0	7
Stornoway ...	30.01	43	40	ESE	5	e	4	Dover ..	29.71	38	34	ESE	5	bc	4
Aberdeen ...	30.10	41	38	SE	4	0	4	London ...	29.69	38	34	E	5	0	*
Shields ...	29.99	40	38	ESE	5	0	4	Yarmouth ...	29.80	38	36	E	8	6	6
Ardrossan ...	29.94	39	37	ENE	3	b	2	Jersey ...	29.45	32	32	E	5	0	4
Mullaghmore ...	29.71	41	37	ESE	7	bm	6	Rochefort ...	29.45	53	50	S	8	0	3
Holyhead ...	29.68	41	38	E	7	b	6								

The barometer continues to fall generally and the E^{ly} gales have extended to the NW of England and N of Ireland. Fair weather is reported from most of our stations, but in the NE the sky is still overcast.

EXPLANATION OF COLUMNS.

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

THURSDAY, 11TH JANUARY.

1883.

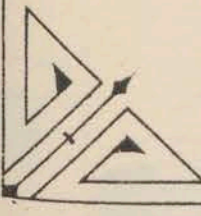
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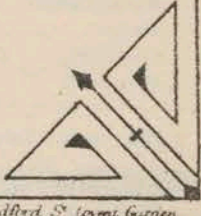
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Thursday, 11th January.

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.

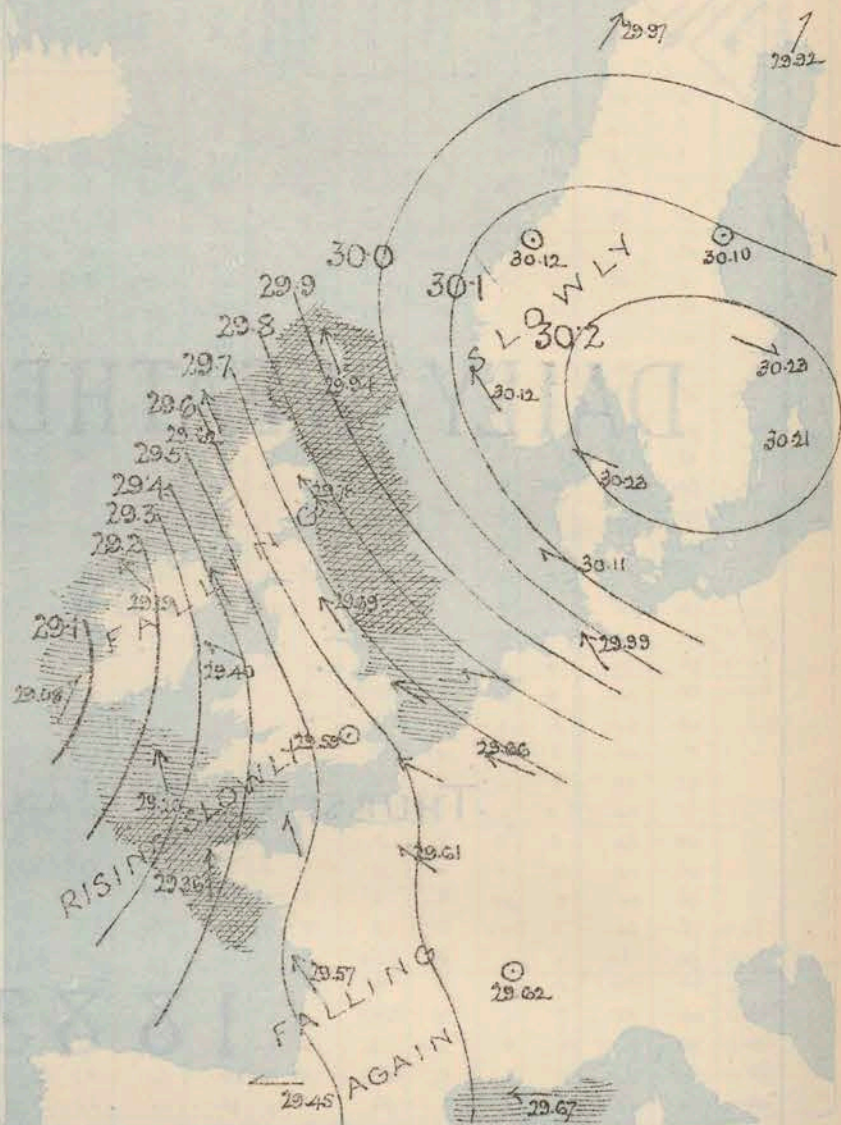
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

MEAN* HEIGHT of the BAROMETER

for the month of January.

Stations	Mean Readings.
	In.
Nairn	29.389
Aberdeen	29.677
Leith	29.669
Scarborough	29.760
Ardrossan	29.678
Greenock	29.667
Holyhead	29.730
Valencia	29.721
Koch's Pt.	29.768
Plymouth	29.866
LONDON	29.869
Vermouth	29.847

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



REMARKS

for Thursday 11th JANUARY. 1882 at 8 a.m.

The area of low pressure recently noticed off our SW. coast is travelling away in a NW^y direction, and the barometer is rising slowly in the SW. of England and NW. of France. At all our more N^o and E^o stations, however, the fall noticed yesterday continues steadily, and in the SW. of France a new decrease has set in since last evening. The wind remains SE^y on all but our SW. coast, where it has veered to S., and in our more N^o districts it blows with the force of a moderate to strong gale. The weather is cloudy or overcast generally with rain at several of our stations. In the course of yesterday rain fell in most parts of the Kingdom. Temperature has risen a little generally, and ranges from 50° at Scilly to 38° at Yarmouth.

The sea is high off our north and north-east coast, rough in the west and south-west, moderate in the south-east.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

12th JANUARY.

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

SCOTLAND
NORTH

SE^y strong winds and gales;
dull, rain at times.

SCOTLAND
WEST

E^y winds, moderate or fresh; dull,
rain at times.

SCOTLAND
EAST

---D°---D°---D°---

ENGLAND
N.W.

SE^y winds, fresh or strong; dull
Some rain.

ENGLAND
N.E.

---D°---D°---D°---

ENGLAND
S.W.

S^y to SE^y winds, increasing;
dull, rain at times.

ENGLAND
EAST

Same as No 5

IRELAND
NORTH

Same as Nos 0 to 2

MIDLAND
COUNTIES

Same as No 5.

IRELAND
SOUTH

Same as No 8.

ENGLAND
SOUTH

E^y and SE^y winds, fresh; cloudy
generally, with some rain.

WARNINGS

The S. cone is still up in districts 0,
1, 6, 8, and 10, and has been hoisted this
morning in districts 2, 7 and 9.

METEOROLOGICAL OBSERVATIONS FOR

41TH JAN^Y

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.				
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.	Force (0 to 12).	Weather.	Sea (0 to 5).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda	30.17	-4	Z	0	6	29.92	-20	11	11	+2	SE	2	0	*	?	-4	-
Hernösand	30.24	-7	Z	0	6	30.10	-11	5	5	-15	Z	0	6	*	34	5	-
Stockholm	30.24	27	W	2	0	30.23	+08	18	18	-9	WNW	2	6	*	36	?	-
Wisby	30.17	29	NE	4	8	30.21	+17	27	26	-6	SSW	2	6	*	34	?	0.08
Bodö	30.07	27	E	2	8	29.97	-18	38	37	+12	SW	6	0	4	?	23	0.04
Christiansund	30.12	31	ESE	1	6	30.12	-01	30	28	-5	Z	0	6	3	36	25	-
†Skudenes	30.16	37	Z	0	6	30.12	+02	33	30	+1	SE	4	6	4	37	32	-
Orö (Xiansund)	30.23	30	NE	4	6	30.15	-00	29	28	-1	E	4	6	2	32	25	-
Skagen (The Skaw)	30.25	31	ESE	2	6	30.23	+08	28	26	-3	ESE	2	6	1	32	19	-
Fanö	30.11	32	ENE	4	0	30.11	+03	28	27	+1	ESE	4	6	*	32	27	-
Cuxhaven	29.92	30	ESE	6	6	29.99	+03	29	28	-3	SE	5	6	*	30	25	-
†Sumburgh Head	30.01	41	E	3	6	29.94	-09	40	36	-3	SE	5	0	5	44	38	0.01
†Stornoway	29.71	42	ESE	7	6	29.62	-15	42	39	+1	SE	7	0	6	44	30	0.19
Wick	29.88	39	S	5	0	29.79	-14	42	41	-2	S	9	0	8	44	41	-
Nairn	29.80	40	ESE	4	6	29.72	-11	41	39	+2	E	5	0	?	43	39	-
†Aberdeen	29.86	43	SE	6	0	29.78	-11	42	39	0	SE	8	0	7	44	41	-
Leith	29.76	41	SE	6	6	29.68	-11	41	38	0	SE	6	0	*	47	38	-
†Shields	29.75	42	SE	6	0	29.69	-08	41	40	0	SE	7	0	7	43	38	0.01
Spurn Head	29.65	41	ESE	6	6	29.62	-10	39	38	-2	ESE	6	6	6	42	38	0.05
York	29.70	40	E	2	6	29.64	-07	39	37	0	E	3	0	*	41	38	0.12
Loughborough	29.63	39	ENE	2	0	29.60	-06	39	38	+1	E	3	0	*	41	38	-
†Ardrossan	29.65	39	ENE	2	0	29.54	-13	40	39	0	ENE	4	0	2	40	38	0.04
†Mullaghmore	29.41	43	ESE	6	0	29.19	-25	44	43	+3	ESE	7	0	6	44	40	0.07
Donaghadee	29.57	43	SE	7	0	29.44	-15	43	42	+2	SE	8	0	6	43	39	0.11
Parsonstown	29.37	44	SE	4	0	29.14	-29	48	46	+7	SE	4	0	4	49	40	0.26
Barrow-in-Furness	29.60	39	NE	4	6	29.54	-13	39	38	+1	NE	3	0	3	41	37	0.03
†Holyhead	29.47	43	E	5	6	29.40	-11	44	43	+3	ESE	3	0	2	44	39	0.01
Liverpool (Bidston)	29.55	40	E	5	0	29.51	-09	40	39	+2	ESE	5	0	3	40	38	0.03
†Valencia	29.16	50	ESE	6	0	29.08	-15	48	47	0	SSW	5	0	5	51	45	0.03
Roche's Point	29.17	48	ESE	6	0	29.13	-13	49	48	+2	S	7	0	5	50	45	0.18
Pembroke	29.39	44	E	7	0	29.34	-04	48	47	+6	ESE	4	0	4	48	42	0.17
†Scilly	29.05	49	ESE	0	0	29.26	+07	50	50	+2	ESE	5	0	6	50	47	0.15
Prawle Point	29.34	48	SE	6	0	29.44	+04	48	47	+3	ESE	4	0	6	49	45	0.04
Hurst Castle	29.48	44	ESE	5	0	29.51	-01	45	45	+1	ESE	4	0	3	46	43	0.06
†Dover	29.60	41	ESE	4	6	29.60	-05	41	40	0	SE	4	0	3	43	39	0.08
†London	29.57	40	ESE	4	0	29.59	-04	40	40	0	E	1	0	3	43	38	-
Oxford	29.54	40	E	4	0	29.56	-04	41	40	+1	ESE	2	0	3	42	40	-
Cambridge	29.65	41	E	2	6	29.62	-05	40	39	0	E	1	0	3	43	38	-
†Yarmouth	29.67	40	E	7	6	29.66	-05	38	37	-2	ESE	6	0	3	41	36	0.02
The Helder	29.79	29	E	4	6	29.77	-14	31	30	+3	ESE	4	0	2	32	28	-
Cape Gris Nez	29.58	38	E	5	0	29.59	-04	37	36	?	ESE	5	0	3	42	36	-
†Jersey	29.40	46	SE	4	0	29.48	+06	45	44	+1	SE	3	0	3	47	44	0.05
Brest	29.24	52	SSW	7	0	29.36	+12	51	51	+4	S	7	0	7	53	46	0.12
Lorient	29.37	52	SSW	7	0	29.44	+15	47	46	0	SE	5	0	7	54	45	0.04
†Rochefort	29.57	51	SSW	5	6	29.57	+09	42	41	?	SE	5	0	2	54	36	-
Biarritz	29.55	52	S	5	6	29.45	-03	47	43	-5	E	3	0	2	57	?	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.66	-09	34	32	+1	ESE	1	0	*	37	33	0.08
Charleville	29.85	38	SE	4	0	29.64	-11	34	33	+1	ESE	1	0	*	?	?	0.28
Paris	29.57	43	ENE	3	0	29.61	-01	39	38	+1	ESE	3	0	*	*	*	-
Lyons	29.65	39	W	1	0	29.62	-10	39	39	0	ENE	1	0	*	44	39	0.59
Toulon	29.62	49	ESE	8	0	29.67	-12	46	45	+3	E	5	0	6	48	43	1.42
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.43	35	ENE	4	0	28.35	-09	33	33	0	ENE	5	0	3	35	31	0.09

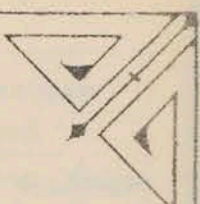
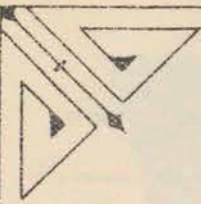
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudeznaes ...	30.13	37	35	E	2	6	2	Valencia ...	29.20	50	48	ENE	6	0	6
Sumburgh Head ...	30.02	43	41	E	4	6	4	Scilly ...	29.10	50	50	ESE	9	0	4
Stornoway ...	29.74	44	41	ESE	6	6	5	Dover ..	29.62	42	40	E	5	6	3
Aberdeen ...	29.88	44	42	SE	6	6	6	London ...	29.60	43	41	ESE	3	0	*
Shields ...	29.75	43	42	SE	6	0	6	Yarmouth ...	29.70	41	40	ESE	5	6	5
Ardrossan ...	29.67	39	35	ENE	2	0	1	Jersey ...	29.40	47	46	SE	5	0	5
Mullaghmore ...	29.42	44	41	ESE	6	0	5	Rochefort ...	29.24	34	50	S	5	0	2
Holyhead ...	29.50	43	41	E	5	6	4								

The barometer is rising a little at Skudenes and Rochefort, but continues to fall over our Islands - most at Scilly, where the wind has again risen to a strong gale. The weather varies considerably in different places, but is fair on the whole.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

FRIDAY, 12TH JANUARY.

1883.

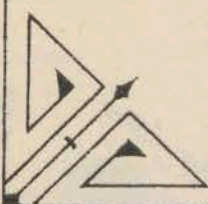
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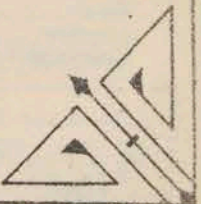
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Friday 12th January.

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.

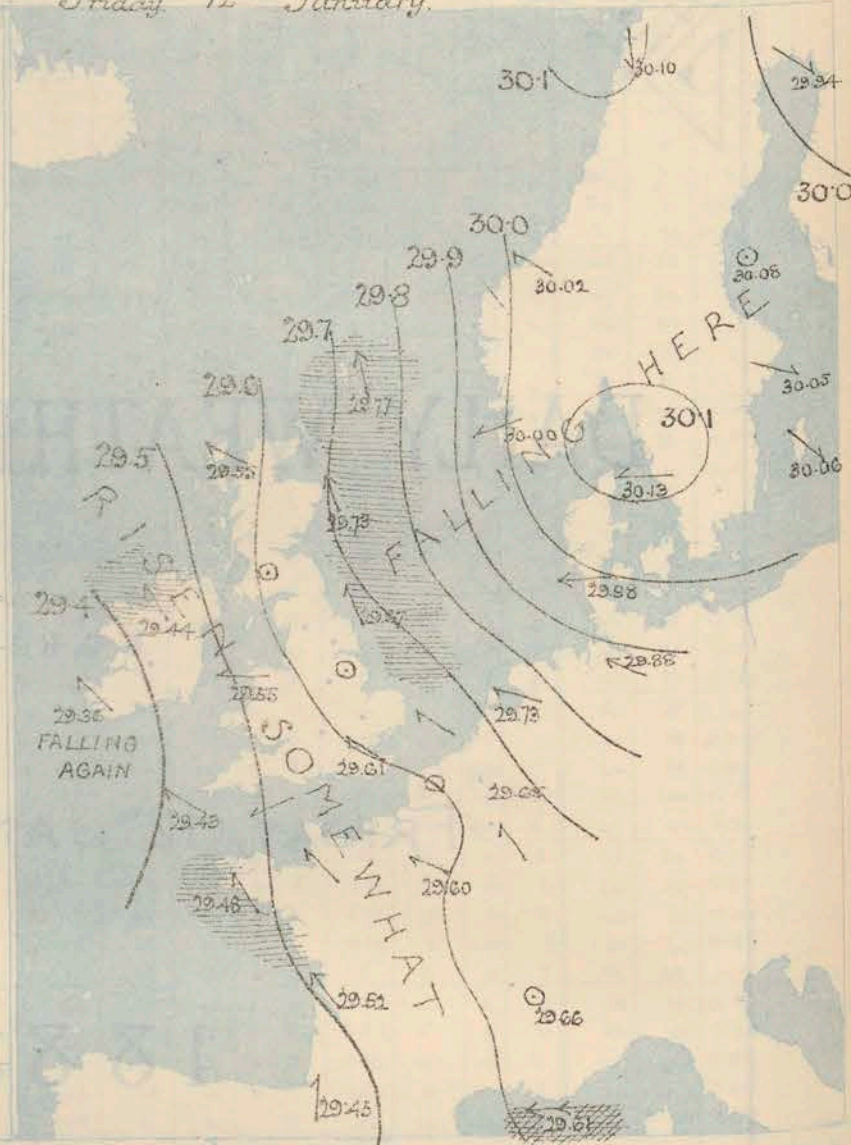
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10
→ forces 5 to 7; → forces 1 to 4;
○ dead calm.

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

MEAN^h HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.676
Greenock	29.657
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.755
Plymouth	29.866
LONDON	29.869
Yarmouth	29.844

* 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.

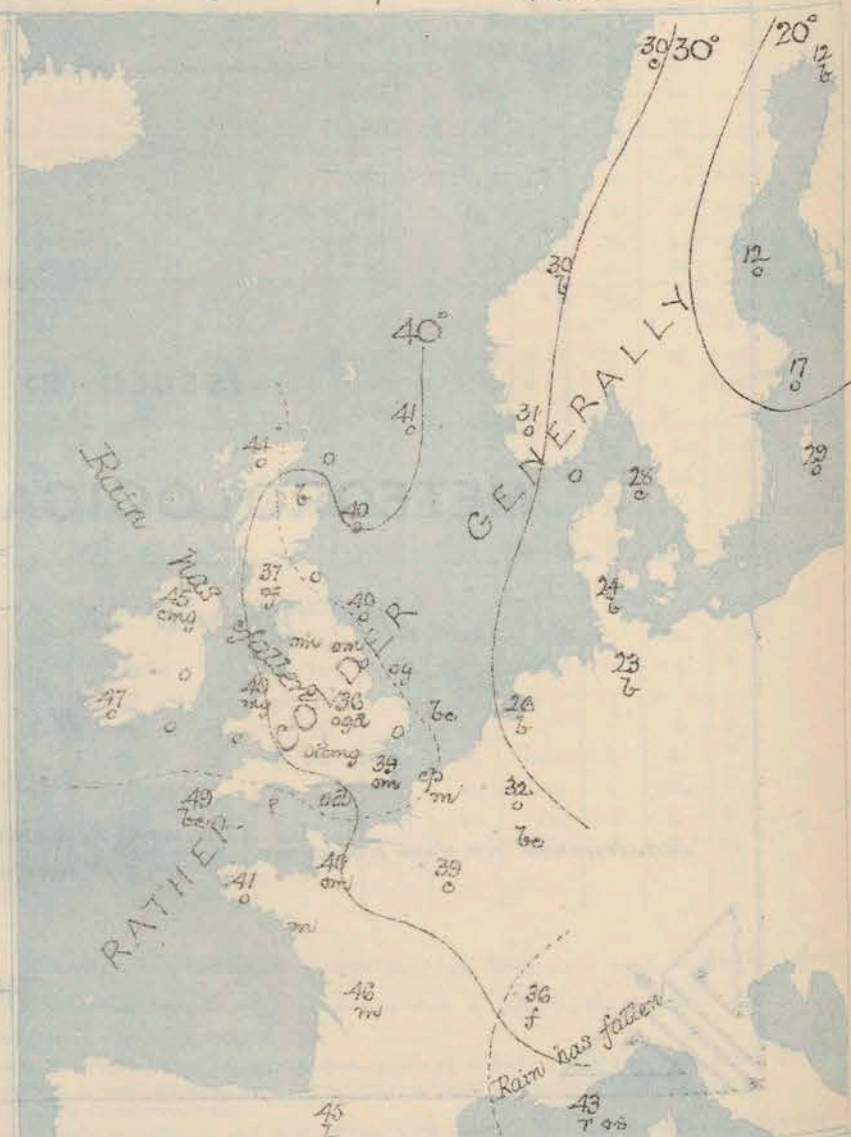
Explanation of Map.

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^h OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp.	Rain-fall.
Sunderland Head	39.0	5.00
Stornoway	39.3	6.70
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.29
Mullaglinore	40.4	?
Holyhead	41.3	4.27
Parsloftown	39.6	3.62
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	5.23
Hurst Castle	40.4	?
Dover	39.3	3.86
LONDON	38.8	2.63
Bournemouth	37.3	2.64

* 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 12th January... 1883 at 8 a.m.

Pressure is still highest over Scandinavia, and lowest off our south-west coasts, but, as the barometer has fallen in the former locality, while it has risen in the latter, readings are more uniform than of late. In the course of the night however, the mercury has again begun to fall in the west and south-west, and conditions are therefore still unsettled. SE^{ly} winds are again reported generally, but have moderated in force on all but our northern coast, where they still blow freely or strongly. The weather is cloudy or overcast at almost all stations, with mist or drizzling rain over Central England. In the course of yesterday rain fell at most of the western and southern stations. Temperature has fallen a little generally, and ranges from 49° at Scilly to 35° at Kairn and 36° at Loughborough. The sea is rough in the north and north-east, as well as at Mullaghmore, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

13th JANUARY

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} and S ^{ly} winds, moderate or fresh; cloudy generally with some rain.
2 SCOTLAND EAST	--- D° --- D° --- D° ---
3 ENGLAND N.E.	SE ^{ly} and E ^{ly} winds, moderate; dull, misty, some rain.
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 2
6 ENGLAND SOUTH	SE ^{ly} and E ^{ly} winds, moderate; cloudy and cold with some mist and rain.

6 SCOTLAND WEST	E ^{ly} winds, light; dull, foggy.
7 ENGLAND N.W.	Same as N° 2
8 ENGLAND S.W.	SE ^{ly} winds, moderate or fresh; cloudy, some rain.
9 IRELAND NORTH	Same as N° 0 and 1.
10 IRELAND SOUTH	SE ^{ly} and S ^{ly} winds, moderate; dull, some rain.
WARNINGS	
The S. cone was lowered in all districts last evening.	

METEOROLOGICAL OBSERVATIONS FOR

12th JAN^y

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 3).	SHADE TEMP.		Amount of Rainfall.			
			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	2	N	2	B	29.94	+ .02	12	12	+ 1	NW	4	6	*	2	-4	-			
Hernösand	29.98	17	Z	0	B	30.08	- .02	12	11	+ 7	Z	0	0	*	18	1	-			
Stockholm	30.09	24	W	4	0	30.08	- .18	17	17	- 1	WNW	2	0	*	28	2	-			
Wisby	30.13	29	WNW	4	0	30.06	- .15	29	27	+ 2	NW	4	0	*	32	27	-			
Bodö	30.04	32	NW	2	0	30.10	+ .13	30	29	- 8	N	2	0	*	2	28	-			
Christiansund	30.19	30	SE	2	bc	30.02	- .10	30	27	0	ESE	3	6	2	32	23	-			
†Skudesnaes	30.12	30	Z	0	B	30.00	- .12	31	28	- 2	ENE	2	0	3	34	30	-			
Oxö (Xönsund)	30.18	30	ENE	4	0	30.11	- .04	26	25	- 3	ENE	4	0	3	30	25	-			
Skagen (The Skaw)	30.21	32	ESE	2	0	30.13	- .10	22	26	0	E	2	0	1	32	25	-			
Fanö	30.06	26	E	5	B	29.98	- .13	24	22	- 4	E	5	6	*	30	23	-			
Cuxhaven	29.93	28	ESE	6	C	29.88	- .11	23	23	- 6	ESE	6	6	*	2	2	-			
†Sumburgh Head	29.90	39	SE	6	0	29.77	- .17	41	38	+ 1	SSE	5	0	6	41	37	-			
†Stornoway	29.57	43	SE	6	0	29.85	- .07	44	43	+ 2	ESE	3	0	4	47	40	0.07			
Wick	29.77	42	S	8	0	29.69	- .10	41	40	- 1	S	5	0	6	42	40	-			
Nairn	29.68	40	E	4	0	29.63	- .09	35	32	- 6	E	2	6	2	42	35	-			
†Aberdeen	29.77	41	SE	7	0	29.73	- .05	40	37	- 2	SSE	6	0	6	42	39	-			
Leith	29.68	40	SE	4	0	29.66	+ .01	39	37	- 2	E	3	0	*	42	37	-			
†Shields	29.75	41	SE	3	0	29.67	- .02	40	38	- 1	SSE	4	0	5	41	38	-			
Spurn Head	29.71	39	E	5	0	29.64	+ .02	40	38	+ 1	ESE	5	0	5	42	37	-			
York	29.72	39	ESE	1	0	29.65	+ .01	38	36	- 1	ESE	1	0	*	40	36	-			
Loughborough	29.67	38	E	2	0	29.63	+ .03	36	36	- 3	E	1	0	2	40	36	0.01			
†Ardrossan	29.58	42	ENE	2	0	29.63	+ .04	37	36	- 3	ENE	1	0	1	42	36	0.07			
†Mullaghmore	29.35	48	SSE	4	pg	29.44	+ .25	45	43	+ 1	SE	6	0	5	51	44	0.20			
Donaghadee	29.54	45	SSE	6	e	29.59	+ .15	40	39	- 3	SE	5	0	3	45	39	0.14			
Parsonstown	29.41	47	S	2	A	29.46	+ .32	45	43	- 3	ESE	1	0	*	51	44	0.04			
Barrow-in-Furness	29.63	38	NE	4	bc	29.60	+ .06	37	36	- 2	NE	3	0	3	40	36	0.12			
†Holyhead	29.53	46	Z	0	C	29.55	+ .15	40	39	- 4	E	2	0	1	50	39	0.10			
Liverpool (Bidston)	29.62	40	ESE	3	0	29.58	+ .07	37	35	- 3	E	2	0	3	41	36	0.02			
†Valencia	29.34	48	SSE	2	cm	29.36	+ .28	47	47	- 1	SE	1	0	2	50	44	0.01			
Roche's Point	29.37	48	S	3	A	29.41	+ .28	48	46	- 1	S	5	0	4	50	46	0.25			
Pembroke	29.47	45	SE	5	bc	29.50	+ .16	43	41	- 5	SE	4	0	3	48	42	0.01			
†Scilly	29.38	51	SSE	5	bc	29.43	+ .17	49	48	- 1	ESE	4	0	4	53	48	-			
Prawle Point	29.32	47	ENE	4	B	29.32	+ .08	45	45	- 3	ENE	3	0	3	51	44	-			
Hurst Castle	29.59	43	ESE	3	f	29.56	+ .05	41	40	- 4	ESE	2	0	3	46	40	-			
†Dover	29.64	41	ESE	3	om	29.61	+ .01	40	37	- 1	SE	3	0	2	45	38	0.03			
†London	29.65	41	E	1	0	29.61	+ .02	39	38	- 1	ESE	1	0	*	41	38	0.01			
Oxford	29.66	40	ESE	1	0	29.60	+ .04	39	38	- 2	E	1	0	*	42	38	0.01			
Cambridge	29.71	40	E	1	0	29.63	+ .01	38	37	- 2	E	1	0	*	42	36	-			
†Yarmouth	29.69	38	ESE	5	cg	29.66	- .00	39	37	+ 1	ESE	3	0	4	39	36	-			
The Helder	29.80	30	E	3	B	29.73	- .04	26	25	- 5	ESE	1	0	1	32	25	-			
Cape Gris Nez	29.65	37	ESE	3	m	29.60	+ .01	37	34	- 0	SE	1	0	0	41	36	-			
†Jersey	29.51	46	E	3	bm	29.51	+ .03	40	40	- 5	SE	3	0	3	48	40	-			
Brest	29.49	48	SE	4	B	29.48	+ .12	41	41	- 10	SSE	4	0	5	52	39	-			
Lorient	29.48	47	SE	5	B	29.51	+ .07	40	39	- 7	ESE	5	0	5	52	36	-			
†Rochefort	29.51	49	SE	4	B	29.52	- .05	46	42	+ 4	SE	5	0	2	55	34	-			
Biarritz	29.45	52	S	4	bc	29.45	- .00	45	43	- 2	S	3	0	1	57	3	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.65	- .01	32	31	- 2	E	1	0	*	37	30	-			
Charleville	29.67	36	SE	4	0	29.67	+ .03	34	31	0	SE	4	0	*	37	34	-			
Paris	29.62	39	ESE	3	0	29.60	- .01	39	38	0	ESE	3	0	*	*	*	-			
Lyons	29.61	41	N	1	B	29.66	+ .04	36	36	- 3	E	1	0	*	44	33	0.39			
Toulon	29.63	46	E	8	0	29.61	- .06	43	42	- 3	E	9	0	7	48	43	0.79			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.45	33	ENE	4	0	28.38	+ .03	31	30	- 2	E	2	0	om	34	31	0.01			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.14	32	29	SSE	6	3	Valencia	29.26	50	49	S	3	omg
Sanmburgh Head	29.91	39	36	SE	6	6	Scilly	29.31	52	51	SSE	5	C
Stornoway	29.58	43	40	SE	7	6	Dover	29.62	42	41	SE	1	om
Aberdeen	29.77	42	40	SE	8	7	London	29.64	41	40	E	1	ogf
Shields	29.71	41	40	SE	4	0	Yarmouth	29.63	38	37	ESE	5	cg
Ardrossan	29.56	41	40	ENE	3	3	Jersey	29.49	47	46	ESE	2	B
Mullaghmore	29.24	50	47	SSE	6	pg	Rocheport	29.51	53	50	SE	4	B
Holyhead	29.46	50	47	ESE	3	C							

The barometer is rising at the English and Irish stations—quickly at Valencia—but is falling in Scotland and the N. of France. The winds are not much changed, and dull, damp weather continues generally.

EXPLANATION OF COLUMNS.

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

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

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

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

DAILY WEATHER REPORT

FOR

SATURDAY, 13TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10^s/ per quarter.
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ROBERT H. SCOTT

(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Saturday, 13th January.

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.

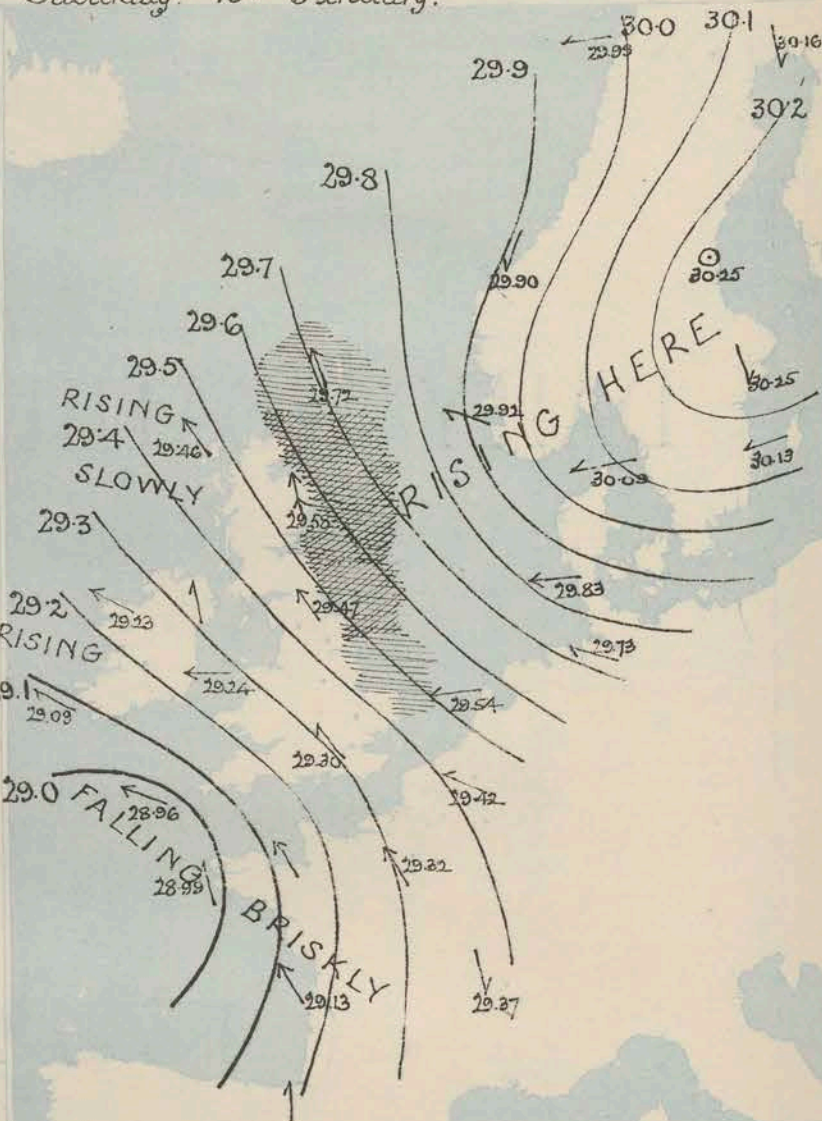
☉ = dead calm.

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

MEAN HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
Rain	29.567
Aberdeen	29.627
Leith	29.660
Scarborough	29.760
Ardrossan	29.672
Greenock	29.661
Holyhead	28.720
Valencia	29.721
Roche's Pt.	29.765
Plymouth	29.866
LONDON	29.860
Yarmouth	29.847

* 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.

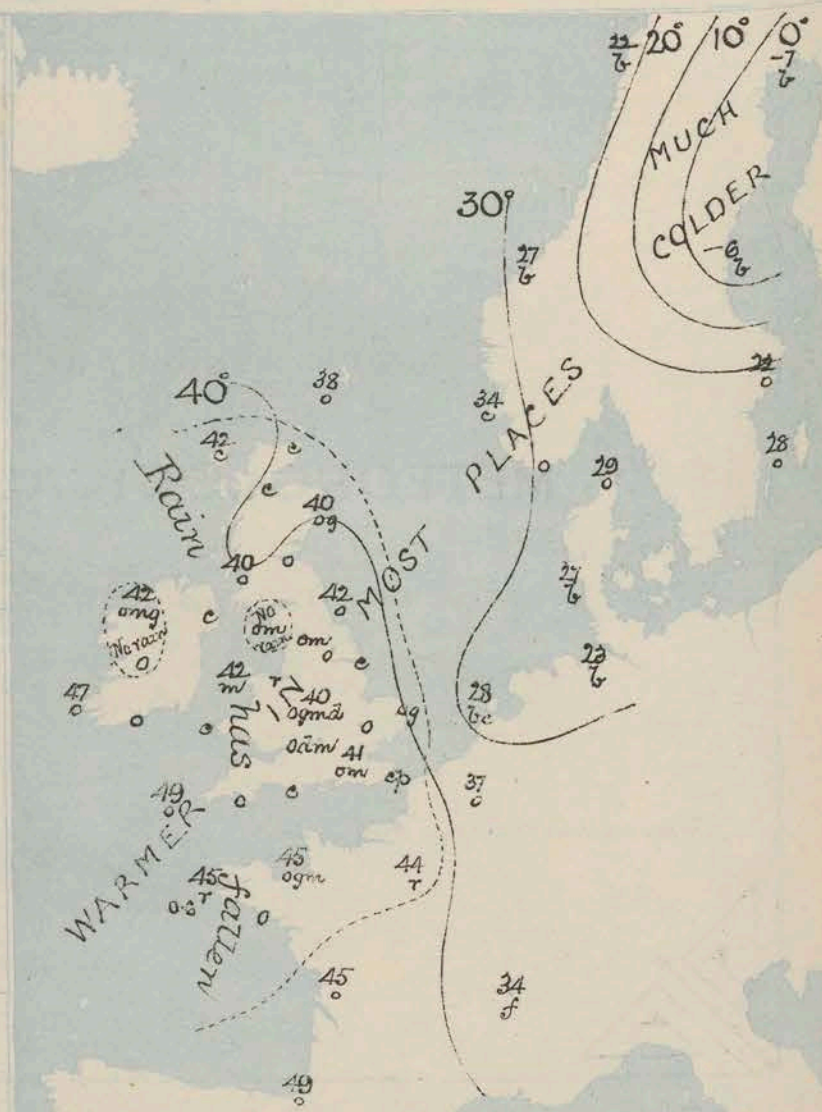
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp	Rain-fall
Sunderburgh Head	33.0	3.00
Sarnoway	32.3	6.73
Aberdeen	37.0	2.74
Shields	37.5	1.98
Wick	37.7	1.30
Mullaghmore	40.4	?
Holyhead	37.3	5.25
Parsonstown	39.6	3.62
Valencia	43.0	1.70
Sally (St. Mary's)	45.2	5.33
Hurst Castle	40.4	?
Dover	36.3	3.66
LONDON	38.8	2.63
Yarmouth	37.0	2.64

* 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 13th JAN. 1883 at 8 a.m.

In the course of the past night a rather deep depression has skirted our south-west coast in a S.E.^{ly} direction. Its centre is now found off the mouth of the Channel, and while the barometer is falling briskly over France and our southern coast a quick recovery has set in over the south of Ireland. In Scandinavia and the north of Scotland a separate increase of pressure is apparently in progress. S.E.^{ly} or E.^{ly} winds prevail generally, and blow with the force of a fresh gale in the E. of Scotland. The sky continues cloudy or overcast at all our stations, and drizzling rain is again falling over Central England. In the course of yesterday rain fell on all but our extreme N coast. Temperature has risen slightly in most places, and range from 49° at Bally to 38° in the Shetlands.

The sea is very high at Aberdeen, and rough on all our eastern and northern, as well as on several parts of our western coasts.

FORECASTS

for the 24 hours ending at Noon
on the

14th JANUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SE ^{ly} gales and strong winds; cloudy, some rain
2 SCOTLAND EAST	— D° — D° — D° —
3 ENGLAND N.E.	SE ^{ly} and E ^{ly} winds, strong to a gale; cloudy, some rain.
4 ENGLAND EAST	— D° — D° — D° —
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	SE ^{ly} and E ^{ly} winds, moderate or fresh; cloudy generally with some rain.

6 SCOTLAND WEST	E ^{ly} winds, moderate; fair but foggy.
7 ENGLAND N.W.	E ^{ly} winds, fresh; cloudy, slight rain.
8 ENGLAND S.W.	E ^{ly} winds, fresh or strong; cloudy.
9 IRELAND NORTH	Same as N° 4 and 5.
10 IRELAND SOUTH	E ^{ly} or NE ^{ly} winds, moderate; fair generally.
WARNINGS	The N.Cone has been hoisted this morning in districts 2 and 3.

METEOROLOGICAL OBSERVATIONS FOR

13th JAN^y

1883

† 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 3).	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	30.09	6	N	2	B	30.16	+ .12	- 7	- 7	- 19	N	2	G	*	12	?	-		
Hernösand	30.20	1	N	0	B	30.25	+ .17	- 6	- 6	- 18	N	0	G	*	19	?	-		
Stockholm	30.18	20	WSW	2	B	30.25	+ .20	22	21	+ 5	N	2	O	*	25	16	-		
Wisby	30.05	29	ENE	2	B	30.13	+ .07	28	24	- 4	E	2	O	*	32	28	-		
Bodö	30.02	21	E	2	B	29.99	- .11	22	19	- 3	ENE	4	G	1	30	19	-		
Christiansund	29.93	27	N	0	B	29.90	- .12	27	24	- 3	NE	1	G	2	30	23	-		
†Skudesnaes	29.90	26	ENE	2	B	29.92	- .08	34	31	+ 3	ENE	4	C	3	?	?	-		
Örö (Christiansund)	30.04	22	NE	6	O	30.04	- .07	30	29	+ 4	ENE	5	O	4	?	21	-		
Skagen (The Skaw)	30.07	25	ESE	3	O	30.09	- .04	29	27	+ 1	E	4	O	3	30	23	-		
Fanö	29.83	26	E	6	B	29.83	- .15	27	26	+ 3	E	6	B	*	30	23	-		
Cuxhaven	29.77	25	ESE	5	B	29.73	- .15	23	23	0	ESE	4	G	*	27	21	-		
†Sumburgh Head	29.68	40	SSE	5	bc	29.72	- .05	38	38	- 3	SSE	6	O	6	41	36	-		
†Stornoway	29.45	43	SSE	4	O	29.46	- .09	42	39	- 2	SE	5	C	4	45	39	-		
Wick	29.58	40	S	7	O	29.62	- .07	40	39	- 1	S	8	O	7	42	39	-		
Nairn	29.53	39	E	2	O	29.51	- .12	40	37	+ 5	E	4	C	3	40	35	-		
†Aberdeen	29.59	40	SSE	6	og	29.58	- .15	40	38	0	SE	8	og	8	41	38	0.02		
Leith	29.55	39	SE	2	O	29.46	- .20	41	40	+ 2	SE	4	ox	*	41	37	0.01		
†Shields	29.56	39	S	2	om	29.47	- .20	42	42	+ 2	SE	7	O	7	42	36	0.09		
Spurn Head	29.52	40	ESE	4	O	29.36	- .28	43	42	+ 3	ESE	6	C	6	43	37	0.05		
York	29.54	38	ESE	1	O	29.40	- .25	42	41	+ 4	E	2	O	*	42	36	0.08		
Loughborough	29.50	38	ESE	2	O	29.33	- .30	40	39	+ 4	ESE	3	ognd	*	40	36	0.03		
†Ardrossan	29.47	38	ENE	2	om	29.39	- .24	40	39	+ 3	ENE	2	O	1	40	36	0.01		
†Mullaghmore	29.49	44	ESS	5	omg	29.23	- .21	42	40	- 3	ESE	5	omg	5	46	40	-		
Donaghadee	29.41	43	SSE	5	1	29.33	- .26	43	42	+ 3	SSE	4	C	2	43	39	0.03		
Parsonstown	29.30	44	ESE	2	C	29.20	- .26	42	41	- 3	ESE	1	O	*	47	41	-		
Barrow-in-Furness	29.45	38	NE	4	O	29.34	- .26	41	40	+ 4	NE	3	om	3	42	36	-		
†Holyhead	29.34	42	SSE	1	m	29.24	- .31	42	41	+ 2	E	5	m	4	44	38	0.01		
Liverpool (Bidston)	29.46	38	E	3	O	29.30	- .28	41	40	+ 4	E	3	1	2	41	37	0.04		
†Valencia	29.12	46	SE	6	2	29.09	- .27	47	46	0	ESE	3	O	3	49	44	0.46		
Roche's Point	29.21	48	S	5	C	29.08	- .33	47	46	- 1	ESE	5	O	5	49	44	0.18		
Pembroke	29.30	42	SE	5	C	29.12	- .38	44	43	+ 1	E	4	C	3	44	41	-		
†Scilly	29.23	46	ESE	6	O	28.96	- .47	49	48	0	ESE	7	O	6	49	44	0.22		
Prawle Point	29.36	42	E	4	O	29.11	- .41	46	44	+ 1	SE	4	O	4	46	40	0.10		
Hurst Castle	29.41	43	SE	3	O	29.19	- .37	45	44	+ 4	SSE	2	C	3	45	40	0.20		
†Dover	29.50	42	SE	1	cmf	29.31	- .30	42	41	+ 2	SE	3	cp	3	44	39	0.12		
†London	29.48	39	SE	2	O	29.30	- .31	41	40	+ 2	SE	2	om	*	42	38	0.01		
Oxford	29.43	39	ESE	1	O	29.26	- .34	41	40	+ 2	ESE	3	odm	*	41	39	0.11		
Cambridge	29.54	40	E	1	O	29.34	- .29	42	40	+ 4	E	2	O	*	42	36	0.02		
†Yarmouth	29.55	40	ESE	3	cm	29.40	- .26	41	40	+ 2	ESE	6	og	6	42	37	0.04		
The Helder	29.62	29	ESE	3	B	29.54	- .19	28	26	+ 2	E	3	bc	2	30	25	-		
Cape Gris Nez																			
†Jersey	29.40	41	SE	3	O	29.11	- .40	45	45	+ 5	SE	4	ogm	4	45	39	-		
Brest	29.28	47	SSE	5	1	28.99	- .49	45	45	+ 4	ESE	4	1	2	?	?	0.59		
Lorient	29.37	47	SE	5	1	29.01	- .50	48	46	+ 8	SE	7	O	15	48	?	0.24		
†Rochefort	29.48	48	SSE	5	O	29.13	- .39	45	44	- 1	SE	7	O	2	52	39	-		
Biarritz	29.46	49	ESE	1	O	29.07	- .38	47	44	+ 4	S	4	O	2	50	?	-		
Corunna		*	*	*	*			*						*	*	*	*		
Brussels		*	*	*	*	29.42	- .23	37	34	+ 5	ESE	3	O	*	41	?	-		
Charleville	29.63	39	E	4	bc	?	?	34	31	0	SE	5	G	*	41	34	-		
Paris	29.53	46	ENE	3	C	29.32	- .28	44	43	+ 5	SE	4	1	*	*	*	0.04		
Lyons	29.62	38	NNE	1	B	29.37	- .29	34	?	- 2	NNW	1	f	*	47	31	-		
Toulon	29.62	46	E	8	O	29.32	- .29	47	47	+ 4	E	9	1	7	?	41	0.24		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.27	32	E	2	O	28.15	- .23	37	37	+ 6	E	3	om	*	37	31	0.04		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.95	33	32	ENE	1	C	2	Valencia ...	29.23	48	47	SE	5	Amg	5
Sumburgh Head	29.73	40	38	SSE	5	6c	6	Scilly ...	29.30	48	48	SE	5	C	5
Stornoway ...	29.47	44	41	ESE	4	6	3	Dover ...	29.54	41	40	SE	1	0mg	1
Aberdeen ...	29.64	40	38	SSE	6	0	6	London ...	29.53	41	39	ESE	2	0m	*
Shields ...	29.59	39	38	SSE	2	0	4	Yarmouth ...	29.60	40	38	ESE	4	0	4
Ardrossan ...	29.53	39	37	ENE	3	0	2	Jersey ...	29.44	40	40	SE	2	0	3
Mullaghmore ...	29.34	45	43	SE	6	0m	4	Rochefort ..	29.50	51	48	ESE	5	6c	2
Holyhead ..	29.45	44	43	SSE	2	m	1								

The barometer is falling generally - most in the Str. The SE wind has freshened a little at Valencia and Scilly, but elsewhere it is scarcely changed. The sky continues very cloudy, with mist in several places, and rain at Valencia.

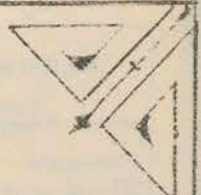
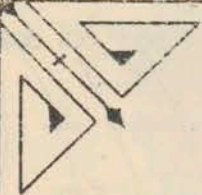
EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SUNDAY 14th JANUARY.

1883.

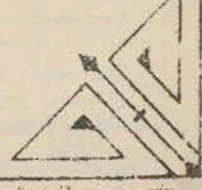
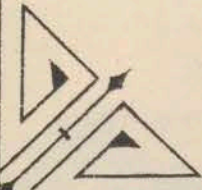
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ROBERT H. SCOTT
(SECRETARY.)

WEATHER CHARTS

for 8 a.m. on Sunday 14th January 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.

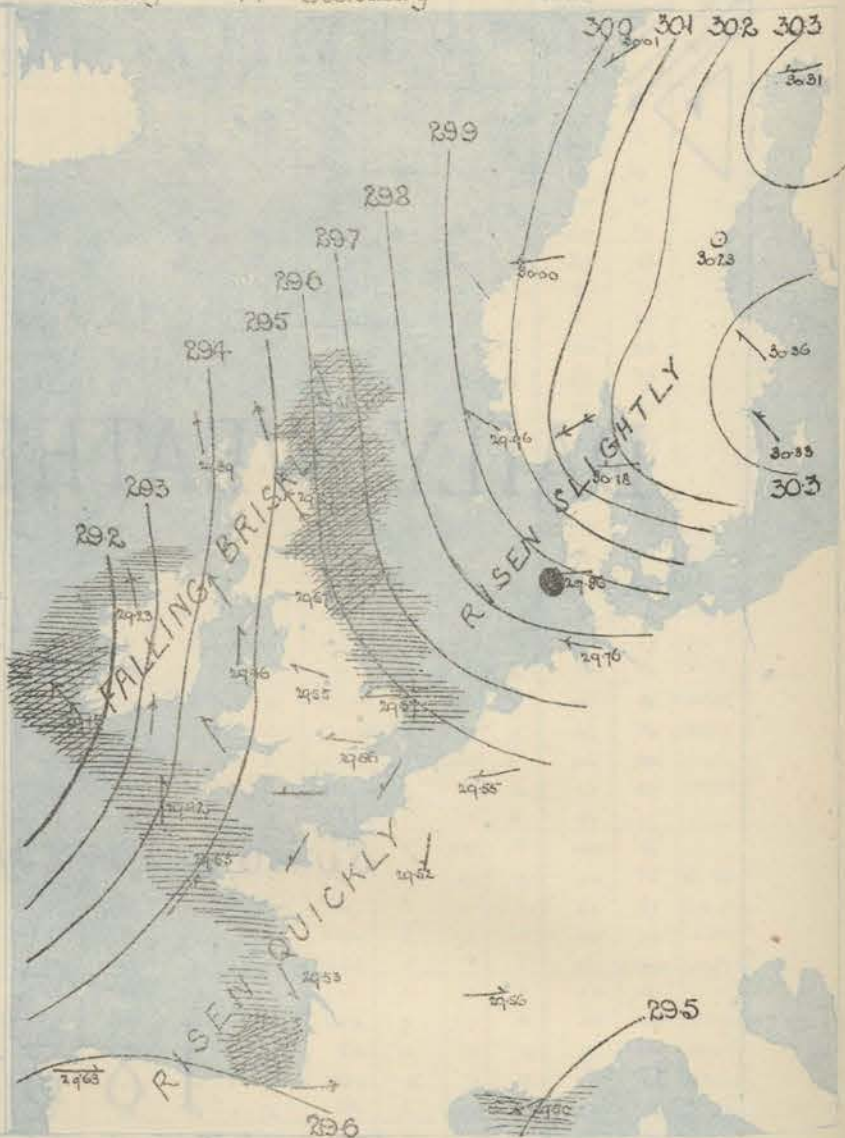
Wind arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus:
— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4.
⊙ - dead calm.

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

MEAN HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
	Inches.
Nairn	29.684
Aberdeen	29.627
Leith	29.660
Scarborough	29.766
Ardriscoll	29.678
Greenock	29.667
Holyhead	29.730
Valencia	29.720
Rochester Pt.	29.766
Plymouth	29.806
LONDON	29.863
Wormouth	29.847

* 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.

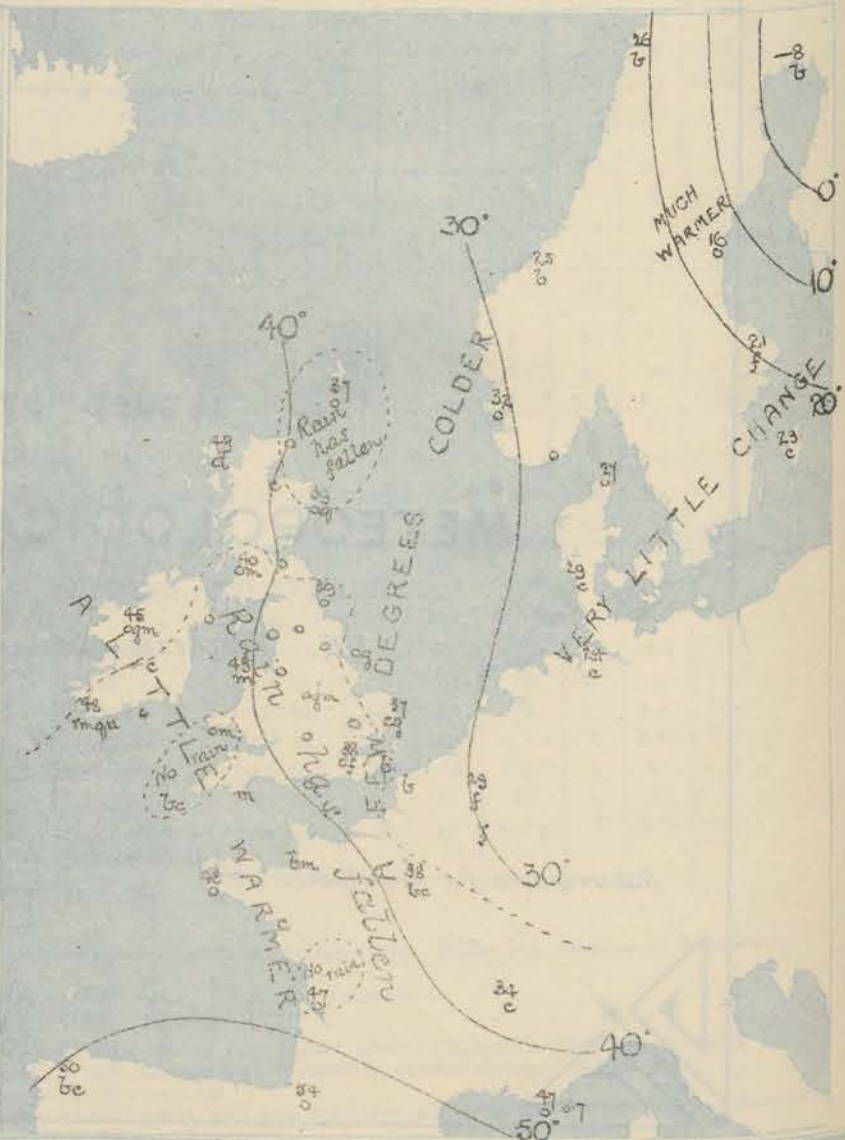
Explanation of Map.

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 January.

Stations	Temp.	Rain-fall.
	°	ins.
Sumburgh Head	39.0	3.00
Stornoway	39.3	6.73
Aberdeen	37.0	2.70
Shields	37.5	1.94
York	37.7	1.80
Mullaghmore	40.4	?
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	5.23
Harst Castle	40.4	?
Dover	38.3	3.58
LONDON	38.8	2.63
Wormouth	37.3	2.61

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



REMARKS

for Sunday 14th JAN^y 1882 at 8 a.m.

The depression which lay off our S.W. coasts yesterday morning subsequently passed away in a S.E.^{ly} direction, and the barometer rose generally, while the wind drew more into E. This morning, however, a new disturbance is approaching the S.W. of Ireland, and the barometer is consequently falling in the west and north, while the winds are backing to the S.^W. At many of the Irish and Scotch stations moderate or fresh S.E. gales are experienced, but in the E. and S. the wind is moderate. The weather is cloudy or overcast generally with rain at Stornoway and Valencia. In the course of the past 24 hours rain has fallen at many stations. Temperature has risen in the W. fallen elsewhere, and readings range from 49° at Scilly to 35° at Loughborough.

The sea is very high off the N.E. of Scotland, rough on all but our southern coasts.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

DISTRICTS

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

FORECASTS

WARNINGS

The S. cone was hoisted in districts 2 and 3 on Saturday, and in districts 1 and 6 to 10. this morning.

METEOROLOGICAL OBSERVATIONS FOR 14th JANUARY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.27	-11	Z	0	b	30.21	+ .05	-8	-8	1	E	2	0	*	0	-11	-		
Hernösand	30.26	28	Z	0	o	30.23	- .02	16	15	22	Z	0	0	*	?	-6	-		
Stockholm	30.22	19	Z	0	f	30.26	+ .11	21	21	1	SSE	2	f	*	?	-16	-		
Wisby	30.23	26	ENE	2	o	30.33	+ .20	23	22	5	SSE	4	c	*	32	23	-		
Bodö	30.05	24	ENE	2	o	30.01	+ .02	26	24	4	ENE	2	b	1	27	21	-		
Christiansund	30.02	29	SE	1	b	30.00	+ .10	25	23	2	E	2	b	2	?	21	-		
†Skudesnaes	30.04	31	ESE	2	b	29.96	+ .04	32	28	2	ESE	4	o	4	36	?	-		
Örö (Christiansund)	30.12	30	ENE	8	o	30.10	+ .06	29	27	1	ENE	8	o	4	30	27	-		
Skagen (The Skaw)	30.20	28	E	4	o	30.18	+ .09	27	24	2	E	4	o	3	30	25	-		
Fanö	29.98	30	E	8	c	29.86	+ .03	29	28	2	E	7	c	*	30	19	-		
Cuxhaven	29.61	?	ESE	7	c	29.76	+ .03	24	24	1	ESE	6	c	*	27	21	-		
†Sumburgh Head	29.77	38	SSE	6	o	29.68	- .07	37	36	1	SSE	6	o	7	39	35	0.01		
†Stornoway	29.58	44	ESE	5	d	29.39	- .07	43	41	1	SSE	5	d	4	44	40	0.13		
Wick	29.68	40	SE	8	o	29.53	- .09	40	39	0	SSE	7	o	8	40	39	-		
Nairn	29.60	39	E	5	o	29.48	- .03	39	37	1	E	7	c	3	47	38	-		
†Aberdeen	29.67	40	SE	8	o	29.59	+ .01	39	38	1	SE	8	og	8	41	39	0.09		
Leith	29.52	41	SE	2	o	29.56	+ .10	40	38	1	SE	1	c	*	44	38	-		
†Shields	29.57	41	ESE	5	o	29.57	+ .10	39	38	3	SSE	4	o	7	43	38	0.01		
Spurn Head	29.47	41	E	6	c	29.55	+ .19	37	36	6	ESE	5	og	6	43	30	-		
York	29.50	41	SE	1	o	29.58	+ .18	37	36	5	SE	1	o	*	44	36	0.17		
Loughborough	29.43	40	E	1	r	29.55	+ .22	35	34	5	ESE	1	ogm	*	42	35	0.06		
†Ardrossan	29.49	42	ENE	2	r	29.47	+ .08	40	39	0	E	2	om	1	44	38	0.44		
†Mullaghmore	29.38	44	ESE	5	og	29.23	- .00	45	43	3	SSE	6	ogm	5	45	41	-		
Donaghadee	29.44	43	SE	6	r	29.44	+ .11	43	42	0	SE	6	o	4	44	39	0.02		
Parsonstown	29.39	44	Z	0	o	29.20	+ .10	45	43	3	ESE	3	c	*	46	40	-		
Barrow-in-Furness	29.44	40	NE	3	r	29.32	+ .18	37	36	4	ESE	4	o	3	43	36	0.42		
†Holyhead	29.38	42	E	3	f	29.46	+ .22	43	41	1	S	2	m	1	44	38	0.07		
Liverpool (Bidston)	29.43	41	E	3	r	29.52	+ .22	37	36	4	SE	2	o	2	43	37	0.18		
†Valencia	29.35	46	Z	0	cm	29.15	+ .06	48	48	1	SE	8	rmu	7	30	40	0.04		
Roche's Point	29.33	45	E	4	b	29.32	+ .24	48	46	1	S	6	c	4	49	38	0.04		
Pembroke	29.32	45	E	3	c	29.46	+ .34	43	43	1	SE	4	om	3	46	43	-		
†Scilly	29.22	50	E	5	o	29.12	+ .46	49	49	0	S	4	c	6	50	47	-		
Prawle Point	29.28	46	ENE	4	r	29.33	+ .42	44	43	2	ENE	2	m	3	48	38	0.07		
Hurst Castle	29.32	45	ESE	3	c	29.24	+ .35	39	38	6	E	3	c	3	47	38	0.02		
†Dover	29.36	44	E	3	b	29.53	+ .22	38	36	4	NE	2	b	1	45	37	0.01		
†London	29.38	43	ESE	2	o	29.56	+ .26	38	37	3	ESE	1	f	*	45	36	0.01		
Oxford	29.43	41	SSE	1	c	29.57	+ .31	37	36	4	E	1	o	*	43	37	0.02		
Cambridge	29.47	41	E	1	o	29.59	+ .25	36	35	6	E	1	o	*	45	32	0.04		
†Yarmouth	29.45	39	E	7	bc	29.57	+ .17	37	35	4	E	3	cg	5	41	34	-		
The Helder																			
Cape Gris Nez	29.38	38	SSE	3	b	29.57		33	32		N	1	b	1	45	32	-		
†Jersey	29.22	46	ENE	3	ogm	29.51	+ .40	44	43	1	ENE	2	bm	2	48	43	0.04		
Brest	29.21	43	ESE	4	b	29.53	+ .54	48	45	3	SW	1	o	5	48	39	0.16		
Lorient	29.18	48	E	1	bc	29.56	+ .55	46	45	2	N	1	c	5	48	41	0.08		
†Rocheport	29.14	48	SSE	4	o	29.53	+ .40	47	46	2	NW	3	o	2	54	37	-		
Biarritz	29.16	53	WNW	5	o	29.58	+ .51	54	52	5	W	7	o	7	55	?	0.12		
Corunna	*	*	*	*	*	29.63	+ .64	50	48	0	W	3	bc	4	57	46	0.04		
Brussels	*	*	*	*	*	29.55	+ .13	29	28	8	E	1	f	*	40	28	-		
Charleville	29.36	36	SE	1	b	29.51	?	35	31	1	NE	1	b	*	39	28	-		
Paris	29.30	41	E	3	r	29.52	+ .20	38	36	6	NNE	3	bc	*	*	*	0.08		
Lyons	29.23	36	N	1	b	29.56	+ .19	34	33	0	W	1	c	*	41	33	0.04		
Toulon	29.11	46	E	3	r	29.50	+ .18	47	45	0	ENE	7	o	6	50	46	0.67		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.25	36	E	5	r	28.29	+ .14	32	32	5	E	3	o	*	37	32	0.33		

HIGH LEVEL STATION.

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

Hawes Junction	28.25	36	E	5	r	28.29	+ .14	32	32	-	5	E	3	o	*	37	32	0.33
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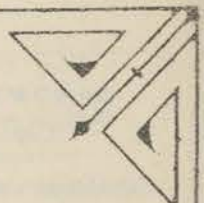
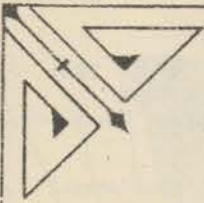
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.00	35	29	ESE	3	bc	3	Valencia	29.26	58	48	NE	2	cm	3
Sumburgh Head	29.76	38	35	SSE	6	o	7	Scilly	29.12	50	49	E	6	o	6
Stornoway	29.52	43	41	ESE	5	d	4	Dover	29.32	44	42	ESE	3	b	3
Aberdeen	29.63	41	39	SE	8	o	8	London	29.32	44	43	E	1	c	*
Shields	29.52	42	41	SE	5	o	6	Yarmouth	29.41	41	39	E	6	bm	6
Ardrossan								Jersey							
Mullaghmore	29.34	44	42	E	4	dpm	3	Rocheport	29.08	51	49	SE	5	o	2
Holyhead	29.31	44	42	E	3	m	3								

The depression which lay off our SW. coast this morning is moving SW and apparently filling up. No other change of importance is reported. The sea is slight at Holyhead and Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

MONDAY, 15TH JANUARY.

1883.

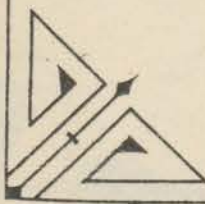
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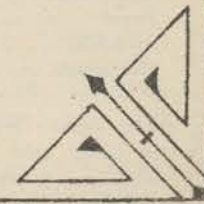
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Monday 15th January.

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.

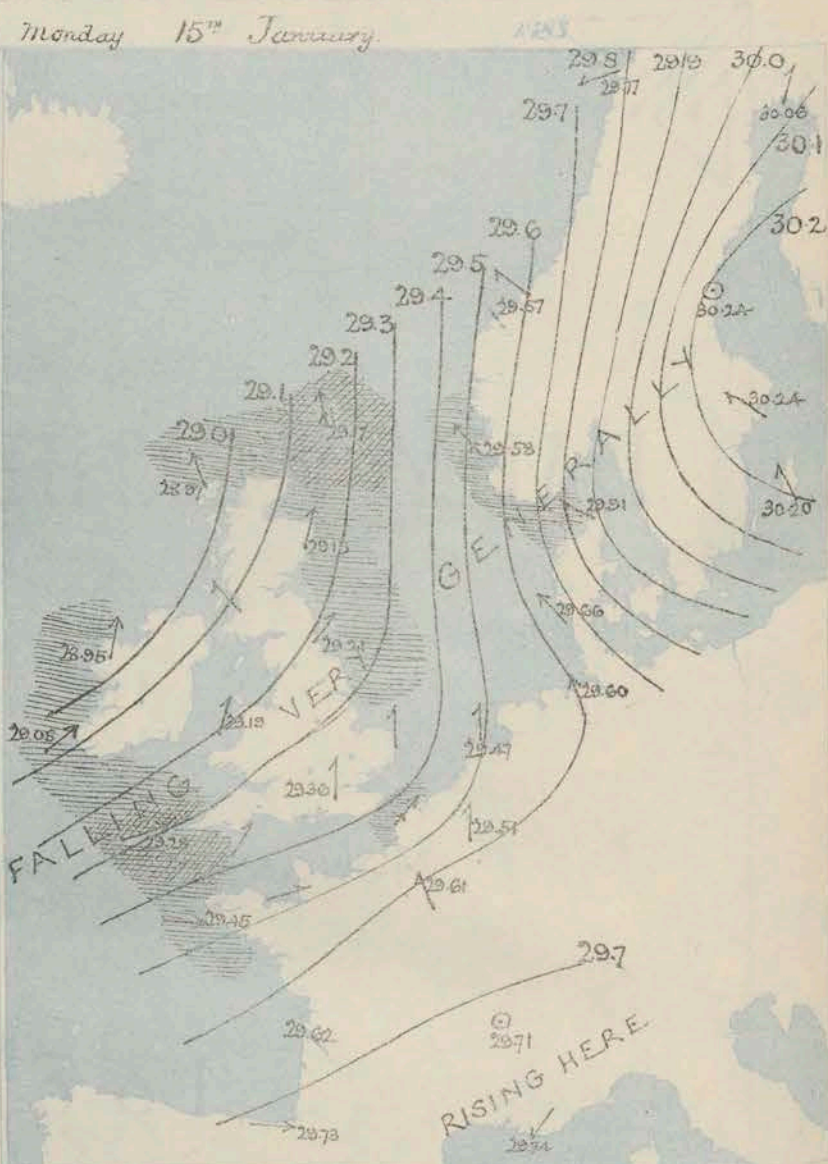
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

MEAN* HEIGHT of the BAROMETER

for the month of January.

Stations	Mean Readings, Inc.
Nairn	29.564
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Rochester Pt.	29.755
Plymouth	29.866
LONDON	29.869
Yarmouth	29.847

* 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.

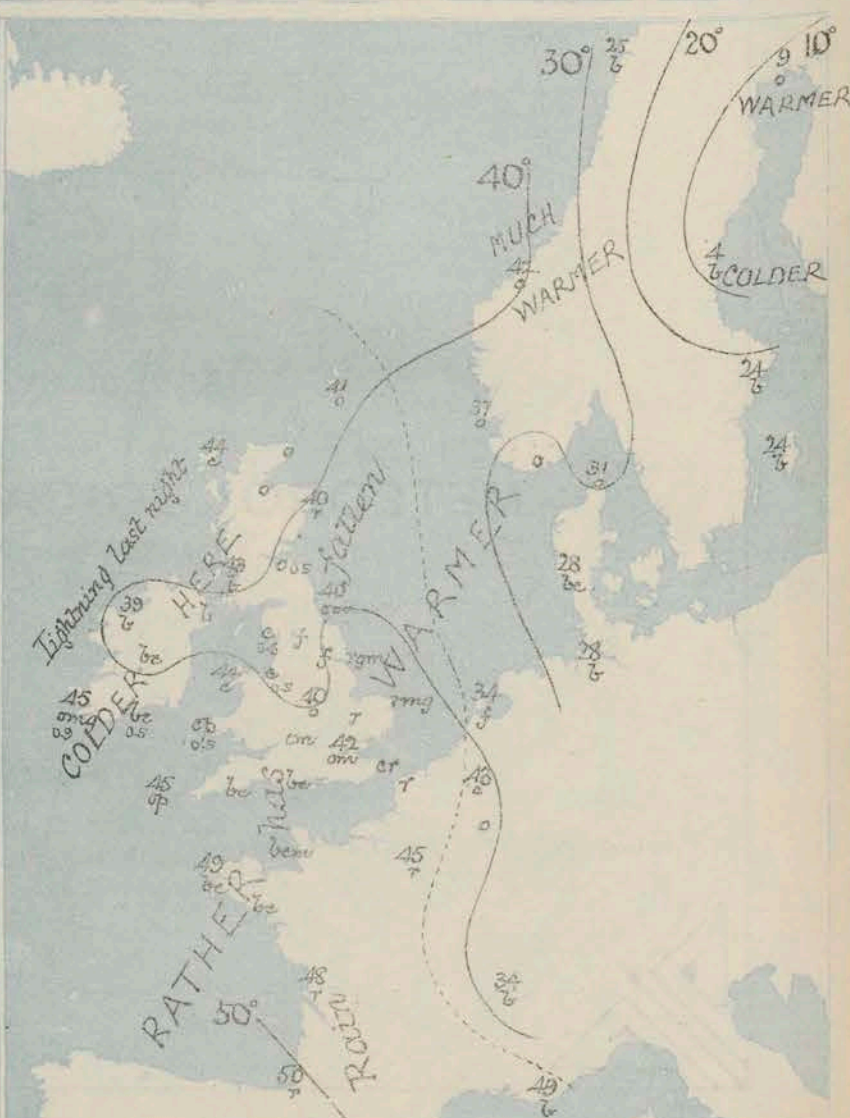
MEANS* OF TEMPERATURE

AND RAINFALL.

for the month of January.

Stations	Temp.	Rain-fall
Sunbury Head	39.0	2.00
Sternoway	39.3	6.73
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.89
Mullaghmore	40.4	2
Holyhead	41.3	4.27
Parsonstown	38.6	3.67
Valencia	43.0	7.70
Sally (St. Mary's)	46.2	5.23
Thurst Castle	40.4	2
Dover	38.3	3.58
LONDON	38.8	2.63
Yarmouth	37.3	2.64

* 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 15th January 1883 at 8 a.m.

The depression which was approaching the Sth of Ireland yesterday morning has since travelled Nth, and now lies outside the W of Scotland. The barometer has in the meantime fallen generally, & although readings are still highest over Scandinavia, a second area of comparatively high pressure lies to the Sth of France. Over the Bay of Biscay the wind is Wth and on our own Sth coasts Sth, but in the W of Scotland & on the Eth shore of the North Sea it draws into SE. A fresh gale blew in the W. & NW yesterday, but this has now subsided at most stations, & the wind is moderate generally. The weather is fair at many of the Wth & Sth stations, but is dull and rainy in the E. In the course of the past 24 hours rain has fallen generally, the amounts being rather heavy in the W. Lightning was seen in Ireland last night. Temperature has risen a little excepting in Ireland, & ranges from 46° at Pwllheli Point, Dover & Jersey to 56° at Parsonstown. The sea is very high off the N. of Scotland, rough in the W. & N. generally.

FORECASTS

for the 24 hours ending at Noon
on the

16th January

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S th & SE th winds, fresh or strong; cloudy, some rain.
2 SCOTLAND EAST	S th & SE th winds, light or moderate; changeable, rain at times.
3 ENGLAND N.E.	-----D'-----D'-----D'-----
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	SE th winds, moderate or fresh; fair on the whole, but probably some showers.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S th winds, light; changeable; some rain.
7 ENGLAND N.W.	S th winds, freshening; unsettled, showery.
8 ENGLAND S.W.	SE th winds, fresh or strong; cloudy, showery.
9 IRELAND NORTH	S th & SE th winds, fresh or strong; cloudy, rain at times.
10 IRELAND SOUTH	-----D'-----D'-----D'-----
WARNINGS	The S. Cone was hoisted in districts 9, 1 & 6 yesterday, but has been lowered in districts 9, 1 & 6 this morning.

METEOROLOGICAL OBSERVATIONS FOR 15th JANUARY 1883

YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.19	17	Z	0	0	30.10	-.09	4	9	+	17	SW	2	0	15	-17	-			
Hernösand	30.22	14	Z	0	0	30.21	-.01	4	3	-	12	Z	0	0	18	?	-			
Stockholm	30.25	13	SSW	2	0	30.24	-.01	24	33	+	3	SSE	4	0	27	14	-			
Wisby	30.32	23	SE	2	0	30.20	-.12	24	23	+	1	SSE	4	0	25	21	-			
Bodö	29.98	24	Z	0	0	29.77	-.21	25	25	-	1	ENE	2	0	25	23	-			
Christiansund	29.58	36	SE	3	0	29.57	-.01	42	36	+	17	SE	2	0	?	23	-			
Skadesnaes	29.66	37	ESE	5	0	29.58	-.08	37	33	+	5	SE	8	0	37	32	-			
Oro (Xunavud)	29.95	29	ENE	8	0	29.87	-.08	29	27	-	2	?	8	0	?	25	-			
Skagen (The Skaw)	30.04	30	E	5	0	29.91	-.13	31	30	+	4	ESE	4	0	32	25	-			
Fanö	29.77	30	ESE	8	0	29.66	-.11	28	27	-	1	SE	6	0	30	28	-			
Cuxhaven	29.65	?	SE	5	0	29.60	-.05	28	28	+	4	SSE	4	0	30	28	-			
Sumburgh Head	29.46	39	SSE	8	0	29.17	-.29	41	40	+	4	SSE	8	0	41	37	0.20			
Stornoway	29.08	44	SE	7	0	28.97	-.11	42	42	+	1	SSE	5	0	44	40	0.16			
Wick	29.26	40	S	9	0	29.09	-.17	42	40	+	2	S	2	0	40	39	0.21			
Nairn	29.28	40	ESE	8	0	29.06	-.22	44	42	+	5	SE	2	0	44	39	-			
Aberdeen	29.38	40	SSE	8	0	29.15	-.23	40	39	+	1	SSW	2	0	42	39	0.15			
Leith	29.26	38	S	3	0	29.14	-.12	40	39	+	0	SSW	1	0	44	35	0.12			
Shields	29.42	37	SSE	3	0	29.22	-.20	40	40	+	1	SW	1	0	40	35	0.33			
Spurn Head	29.49	36	SSE	5	0	29.27	-.22	42	42	+	5	SSW	3	0	42	36	0.14			
York	29.47	35	S	2	0	29.24	-.23	40	40	+	3	S	1	0	40	34	0.24			
Loughborough	29.46	37	SSW	2	0	29.29	-.17	40	40	+	5	SW	3	0	44	35	0.22			
Ardrossan	29.18	41	ESE	3	0	29.11	-.07	40	42	+	3	SE	2	0	43	38	0.14			
Mullaghmore	28.95	41	SH	5	+	28.95	0	39	37	-	6	S	6	0	48	39	0.44			
Donaghadee	29.14	45	SSE	8	+	29.11	-.03	39	39	-	4	SSW	2	0	46	39	0.40			
Parsonstown	29.10	45	SSW	2	0	29.11	+.01	36	35	-	9	SE	1	0	45	35	0.17			
Barrow-in-Furness	29.32	39	ESE	5	0	29.20	-.12	39	39	+	2	SE	3	0	43	37	0.59			
Holyhead	29.20	47	S	5	+	29.19	-.01	44	42	+	1	SSW	2	0	47	41	0.52			
Liverpool (Birkenhead)	29.32	39	ESE	5	0	29.33	+.01	39	38	+	2	S	2	0	43	37	0.36			
Valencia	29.09	47	SW	6	0	29.08	-.01	45	43	-	3	SW	7	0	50	38	0.91			
Roche's Point	29.18	45	SW	4	0	29.18	0	42	39	-	6	WSW	4	0	50	39	0.45			
Pembroke	29.22	47	SW	4	+	29.22	0	45	42	+	2	SW	5	0	47	42	0.53			
Scilly	29.28	50	WSW	6	+	29.28	0	45	44	+	4	WSW	5	0	51	42	0.40			
Prawle Point	29.42	48	ESE	5	+	29.34	-.08	46	43	+	2	SW	4	0	49	42	0.33			
Hurst Castle	29.48	46	S	2	0	29.37	-.11	45	44	+	6	WSW	2	0	48	39	0.31			
Dover	29.55	42	ESE	3	0	29.34	-.21	42	45	+	8	SSW	5	0	46	37	0.15			
London	29.53	41	ESE	1	0	29.30	-.23	42	41	+	4	S	1	0	46	36	0.17			
Oxford	29.43	43	SE	2	0	29.34	-.09	41	40	+	4	SW	1	0	46	37	0.11			
Cambridge	29.50	39	SE	1	0	29.35	-.15	41	41	+	5	SW	1	0	45	35	0.08			
Yarmouth	29.51	39	SE	4	0	29.35	-.16	42	43	+	6	S	4	0	48	34	0.12			
The Helder	29.60	31	ESE	1	0	29.47	-.13	42	39	-	5	S	1	0	34	27	-			
Cape Gris Nez	29.58	41	E	1	0	29.45	-.13	46	45	+	13	SW	8	0	?	?	0.12			
Jersey	29.53	46	S	5	0	29.41	-.12	46	45	+	2	WSW	4	0	50	43	0.24			
Brest	29.46	50	SW	4	+	29.45	-.01	49	48	+	1	W	5	0	50	37	0.32			
Lorient	29.50	50	SW	5	0	29.49	-.01	49	46	+	3	W	7	0	54	43	0.20			
Rochefort	29.71	51	SSW	3	0	29.62	-.09	48	48	+	1	NNW	5	0	54	43	0.32			
Biarritz	29.78	51	SW	1	0	29.73	-.05	50	47	-	4	W	5	0	54	?	0.12			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.51	-.04	43	41	+	14	S	4	0	?	36	-			
Charleville	29.59	39	ESE	1	0	29.53	-.06	40	38	+	5	SE	4	0	?	36	-			
Paris	29.63	42	ESE	3	0	29.61	-.02	45	44	+	7	SE	1	0	*	*	-			
Lyons	29.76	42	WSW	1	0	29.71	-.05	33	32	-	1	W	1	0	45	30	-			
Toulon	29.71	53	N	1	0	29.74	+.03	49	48	+	2	NE	3	0	?	46	0.39			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.14	35	SSE	3	0	27.99	-.15	36	36	+	4	S	3	0	40	31	0.77			

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Son.		Bar.	Dry.	Wet.	Wind.	Wet.	Son.	
Skudeanaes ...	29.88	35	30	ESE	7	4	Valencia ...							
Sumburgh Head							Scilly ...							
Stornoway ...							Dover ..							
Aberdeen ...							London ...						*	
Shields ...							Yarmouth ...							
Ardrossan ...							Jersey ...							
Mullaghmore ...							Rochefort ...	29.66	32	50	W. N. W.	3	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 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



DAILY WEATHER REPORT

F O R

TUESDAY, 16TH JANUARY.

1883.

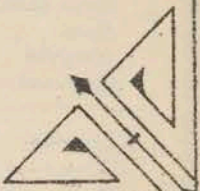
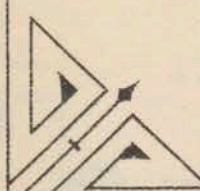
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ROBERT H. SCOTT
(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Tuesday 16th January 1883

BAROMETER, WIND & SEA

Explanation of Map.

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

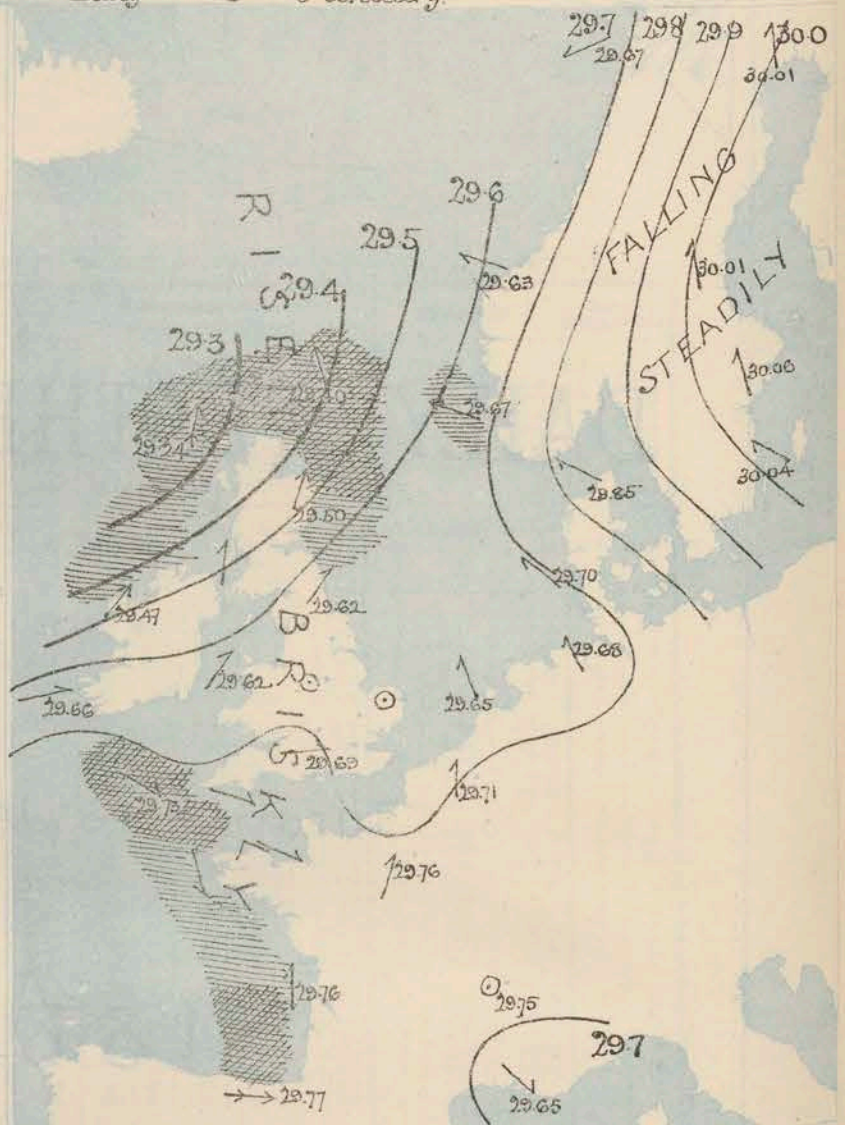
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations	Mean Readings Inch.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Androsman	29.674
Greencastle	29.651
Holyhead	29.730
Valencia	29.721
Rocha's Pt.	29.755
Plymouth	29.866
LONDON	29.869
Yarmouth	29.897

* These means are for the 10 years 1865-74. A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

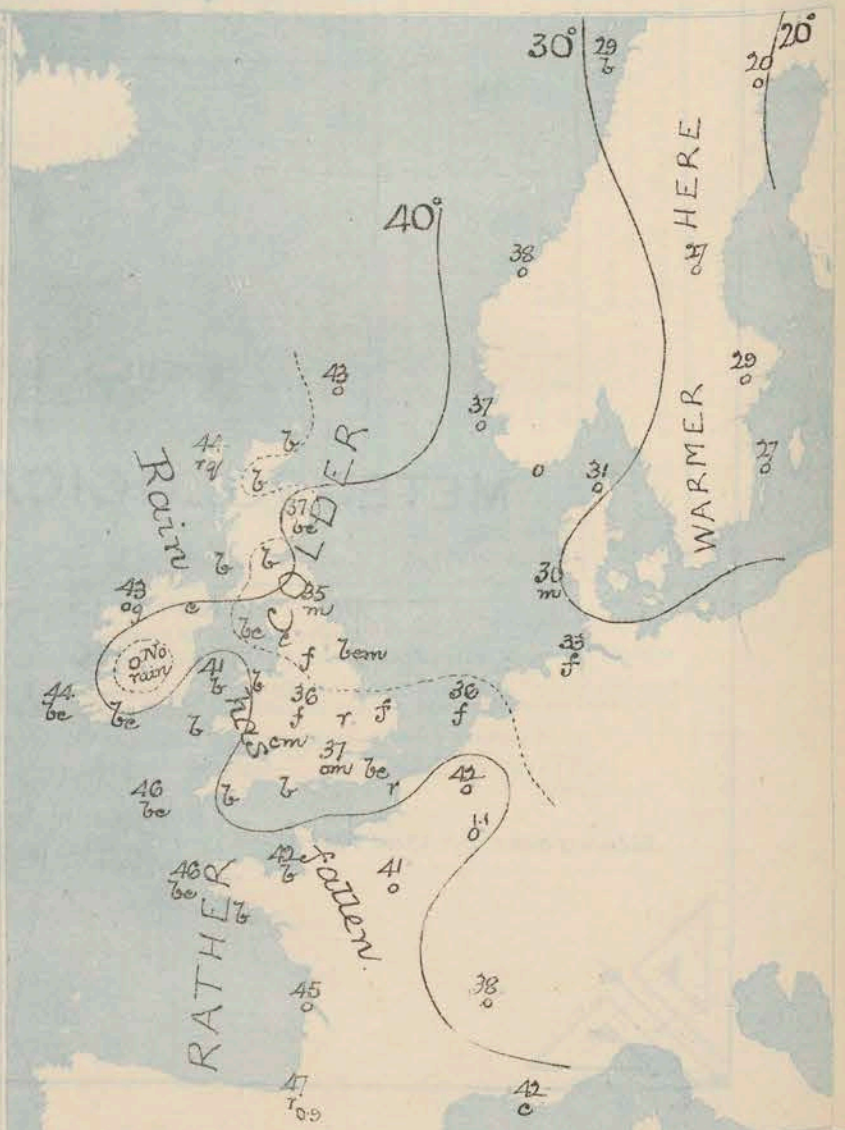
Explanation of Map.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp	Rain-fall
Sunderburgh Head	39.0	3.00
Sornoway	39.3	5.75
Aberdeen	37.0	2.70
Shields	37.5	1.98
York	37.7	1.40
Mullingtons	40.4	?
Holyhead	41.3	5.37
Parsonstown	39.6	3.62
Valencia	43.0	7.70
Sally (St Mary's)	45.2	5.23
Hurst Castle	40.3	?
Dover	38.3	5.66
LONDON	38.8	2.61
Yarmouth	37.3	2.64

* 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 16th January 1883 at 8 a.m.

The large area of low pressure which lay off our NW coasts yesterday has since moved away in a Nth direction, and the barometer has risen over the whole of our Islands & France. In Scandinavia, however, the mercury still falls steadily. Light NWth winds prevail on the Channel coasts and strong Sth breezes in the extreme N. of the Kingdom, but at the intermediate stations the wind is light or moderate from the Sth, while on the Eth shores of the North Sea it is generally SEth. The weather is dull on our extreme N & NW coasts & also at some of the SEth stations, with rain at Stornoway & Cambridge. Elsewhere the sky is clear or moderately so excepting over Central England where fog is reported. In the course of the past 24 hours rain has fallen in most parts of the Kingdom. Temperature has fallen a little generally, and ranges from 46° at Scilly to 30° at York. The sea is high off the N. of Scotland and also at Scilly, moderate or slight elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

17th January

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



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S th winds, fresh or strong; fair generally
2 SCOTLAND EAST	S th & SW th winds, light or moderate; fair on the whole, but probably some showers.
3 ENGLAND N.E.	D th D th D th
4 ENGLAND EAST	Same as N ^o 5
5 MIDLAND COUNTIES	Same as N ^o 5
6 ENGLAND SOUTH	SW th & W th winds, light or moderate; weather fair generally, but not settled.

6 SCOTLAND WEST	S th winds, light, fair to cloudy and unsettled
7 ENGLAND N.W.	Same as N ^o 1 & 2
8 ENGLAND S.W.	N th to SW th winds, moderate; fair to cloudy and unsettled.
9 IRELAND NORTH	SW th winds, moderate or fresh; cloudy, some rain
10 IRELAND SOUTH	Same as N ^o 8
WARNINGS	The S. Cone was lowered last evening in districts 7 to 10

METEOROLOGICAL OBSERVATIONS FOR 16th January.

1883

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.		Amount of Rainfall.			
			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	30.06	11	Z	0	b	30.01	-.05	20	19	+	11	S	2	0	?	11	-			
Hernösand	30.06	24	NNW	4	c	30.01	-.23	27	26	+	23	S	4	0	?	0	-			
Stockholm	30.09	27	SSE	6	b	30.06	-.18	29	28	+	5	S	4	0	?	21	-			
Wisby	30.03	26	SSE	6	b	30.04	-.16	27	26	+	3	SSE	4	0	28	21	-			
Bodö	29.67	31	E	2	b	29.67	-.10	29	27	+	4	ENE	2	0	30	25	-			
Christiansund	29.47	47	SE	4	b	29.63	+.06	38	36	-	4	ESE	2	0	48	34	-			
†Skadesnaos	29.58	28	SE	8	o	29.67	+.09	37	39		0	ESE	6	0	37	31	-			
Oxö (Xiansund)	29.73	33	E	8	o	29.80	-.07	33	32	+	6	E	6	0	?	?	-			
Skagen (The Skaw)	29.81	32	SE	4	o	29.85	-.06	31	30		0	SE	4	0	32	28	-			
Fanö	29.64	29	SE	6	o	29.70	+.04	30	30	+	2	SE	4	0	30	28	-			
Cuxhaven	29.58	31	SE	2	o	29.68	+.08	33	33	+	5	SSE	1	f	?	25	-			
†Sumburgh Head	29.22	13	SSE	6	o	29.40	+.18	43	42	+	2	SSE	5	f	44	39	0.11			
†Stornoway	28.97	13	S	8	o	29.24	+.27	44	43		0	S	9	7	45	41	0.13			
Wick	29.15	42	S	6	b	29.40	+.31	42	40		0	S	4	7	42	40	0.05			
Nairn	29.11	41	SSW	4	b	29.39	+.28	41	38	-	3	SSW	3	6	45	37	-			
†Aberdeen	29.25	41	SSW	2	b	29.58	+.35	37	36	-	3	SSW	4	6	43	34	0.02			
Leith	29.31	39	SW	1	b	29.54	+.23	41	39	+	1	SW	2	6	47	34	-			
†Shields	29.21	42	WSW	1	b	29.62	+.21	35	34	-	5	SW	1	m	44	33	-			
Spurn Head	29.39	41	S	3	b	29.64	+.27	38	38	-	4	NNW	1	8	45	36	-			
York	29.36	41	SSW	1	b	29.66	+.22	30	30	-	10	WSW	1	f	44	29	-			
Loughborough	29.38	40	SSW	1	b	29.66	+.22	37	36	-	4	WSW	1	f	48	36	0.03			
†Ardrossan	29.21	44	SSE	3	o	29.52	+.31	41	42		0	S	3	6	45	41	0.02			
†Mullaghmore	29.09	43	SSW	5	o	29.47	+.32	43	41	+	4	SW	5	6	43	39	0.08			
Donaghadee	29.24	42	SSW	4	c	29.56	+.22	37	37	-	2	SSW	2	0	44	34	0.08			
Parsonstown	29.24	40	ESE	1	o	29.62	+.22	38	36	+	2	SW	1	0	44	33	-			
Barrow-in-Furness	29.32	40	S	2	b	29.62	+.22	37	37	-	2	E	2	6	44	36	-			
†Holyhead	29.22	43	SW	3	r	29.62	+.22	41	40	-	3	SW	2	6	47	40	0.02			
Liverpool (Bidston)	29.36	39	SSW	2	b	29.65	+.22	36	35	-	3	S	1	6	45	35	0.01			
†Valencia	29.23	42	WSW	3	b	29.66	+.22	44	43	-	1	WSW	4	6	48	38	0.06			
Roche's Point	29.30	43	SW	5	r	29.69	+.22	40	38	-	2	WSW	3	6	49	33	0.25			
Pembroke	29.34	46	WSW	2	b	29.67	+.22	45	44	-	0	W	2	6	47	43	-			
†Scilly	29.36	45	WSW	4	c	29.73	+.22	46	45	+	1	NNW	4	6	48	42	0.05			
Prawle Point	29.41	41	NNW	2	c	29.72	+.22	39	38	-	7	NNW	3	6	49	36	0.02			
Hurst Castle	29.40	43	NNE	1	b	29.71	+.22	39	37	-	6	NN	3	6	50	35	0.16			
†Dover	29.46	46	SW	3	b	29.62	+.22	43	42	-	3	NNW	1	6	47	42	0.02			
†London	29.43	43	SSW	2	b	29.69	+.22	37	36	-	5	W	2	6	49	37	0.38			
Oxford	29.44	43	S	1	o	29.70	+.22	38	37	-	3	WSW	1	6	51	38	0.13			
Cambridge	29.43	48	Z	0	o	29.68	+.22	38	38	-	3	Z	0	r	47	34	0.12			
†Yarmouth	29.44	42	WSW	1	b	29.66	+.22	37	37	-	6	Z	0	f	44	35	0.09			
The Helder	29.49	37	SSE	1	r	29.65	+.22	36	36	+	2	SSE	1	f	39	34	0.12			
Cape Gris Nez	29.49	46	SW	7	c	29.62	+.22	42	42	-	4	NNW	4	r	50	41	0.08			
†Jersey	29.43	43	WSW	3	c	29.74	+.22	42	41	-	4	NNW	2	6	49	40	0.09			
Brest	29.50	46	NN	4	b	29.75	+.22	46	43	-	3	NNW	4	6	50	46	0.12			
Lorient	29.51	44	NNW	7	c	29.78	+.22	42	42	-	7	NNE	1	6	50	37	0.11			
†Rochefort	29.65	49	W	7	b	29.76	+.22	45	45	-	3	S	4	0	55	39	0.35			
Biarritz	29.76	52	W	5	r	29.77	+.22	47	45	-	3	W	8	r	57	?	0.57			
Corunna	*	*	*	*	*			*	*						*	*	*			
Brussels	*	*	*	*	*	29.71	+.22	42	40	-	1	S	2	0	45	39	0.28			
Charleville	?	?	?	?	?	?	?	39	37	-	1	S	4	0	?	39	1.10			
Paris	29.56	44	SW	1	o	29.76	+.22	41	40	-	4	SSW	1	0	*	*	0.24			
Lyons	29.71	43	S	1	o	29.75	+.22	38	37	+	5	NNW	1	0	46	37	0.68			
Toulon	29.74	49	Z	0	o	29.65	-.09	42	41	-	7	NN	4	c	52	41	0.28			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.34	38	WSW	2	o	28.39	+.05	36	36		0	NE	7	0	40	38	-			

HIGH LEVEL STATION.

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

Hawes Junction	28.44	38	WSW	2	o		28.39	+.05	36	36		0	NE	2	0	40	38	-
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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 ...	29.58	37	34	SE	8	0	5	Valencia ...	29.14	46	44	SW	6	eng.	6
Sumburgh Head ...	29.05	44	40	SSE	8	7	8	Scilly ...	29.24	48	46	WSW	4	c	7
Stornoway ...	28.92	45	42	SSE	8	6	7	Dover ...	29.47	47	46	SSW	2	b	2
Aberdeen ...	29.17	42	41	SSW	3	6	6	London ...	29.40	49	46	SW	2	c	3
Shields ...	29.26	44	42	WSW	2	a	4	Yarmouth ...	29.39	44	43	WSW	2	c	4
Ardrossan ...	29.14	45	44	S	3	6	3	Jersey ...	29.47	47	45	SSW	4	c	4
Mullaghmore ...	28.97	42	40	SSW	7	0.29	6	Rochefort ...	29.66	54	49	NNW	5	b	2
Holyhead ...	29.26	46	42	SW	3	6	3								

The barometer is rising at all but our extreme northern stations. Fresh S.E. gales prevail in the Shetlands and Orkneys, but elsewhere the wind is light or fresh from SW. The weather is fair at the majority of stations. Sea is slight at Holyhead and Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

WEDNESDAY, 17TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

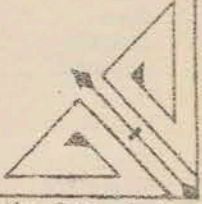
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ROBERT H. SCOTT

(SECRETARY.)



Printed by D. J. Dingerfield, 11th St. Bathurst, S. W. London

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 17th January, 1883

BAROMETER, WIND & SEA

Explanation of Map.

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

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

⊙ - dead calm.

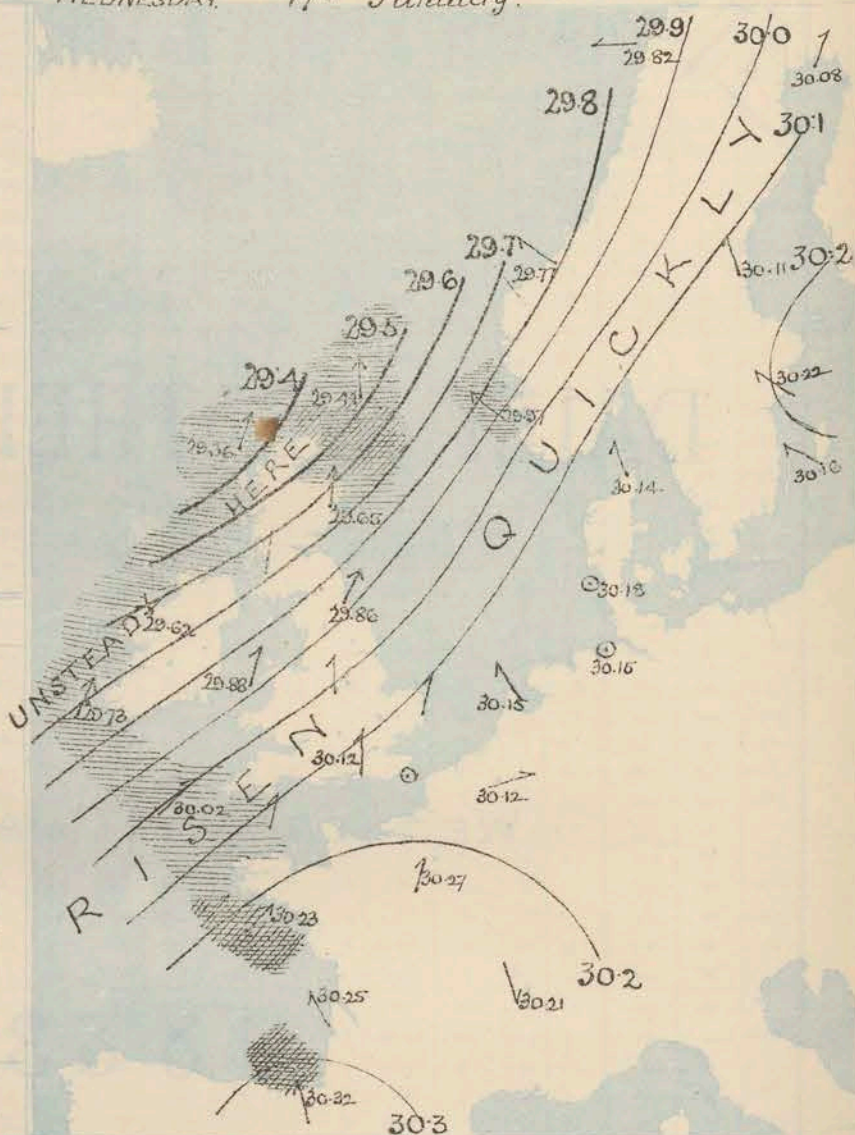
Sea Disturbance, where considerable, is shown by shading round the coast; thus: — Rough — High

MEAN^h HEIGHT of the BAROMETER

for the month of January.

Stations	Mean Readings
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.674
Greenock	29.681
Holyhead	29.770
Victoria	29.721
Rochester	29.765
Plymouth	29.866
LONDON	29.869
Yarmouth	29.847

^h These means are for the 10 years 1868-75. A more complete list 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.

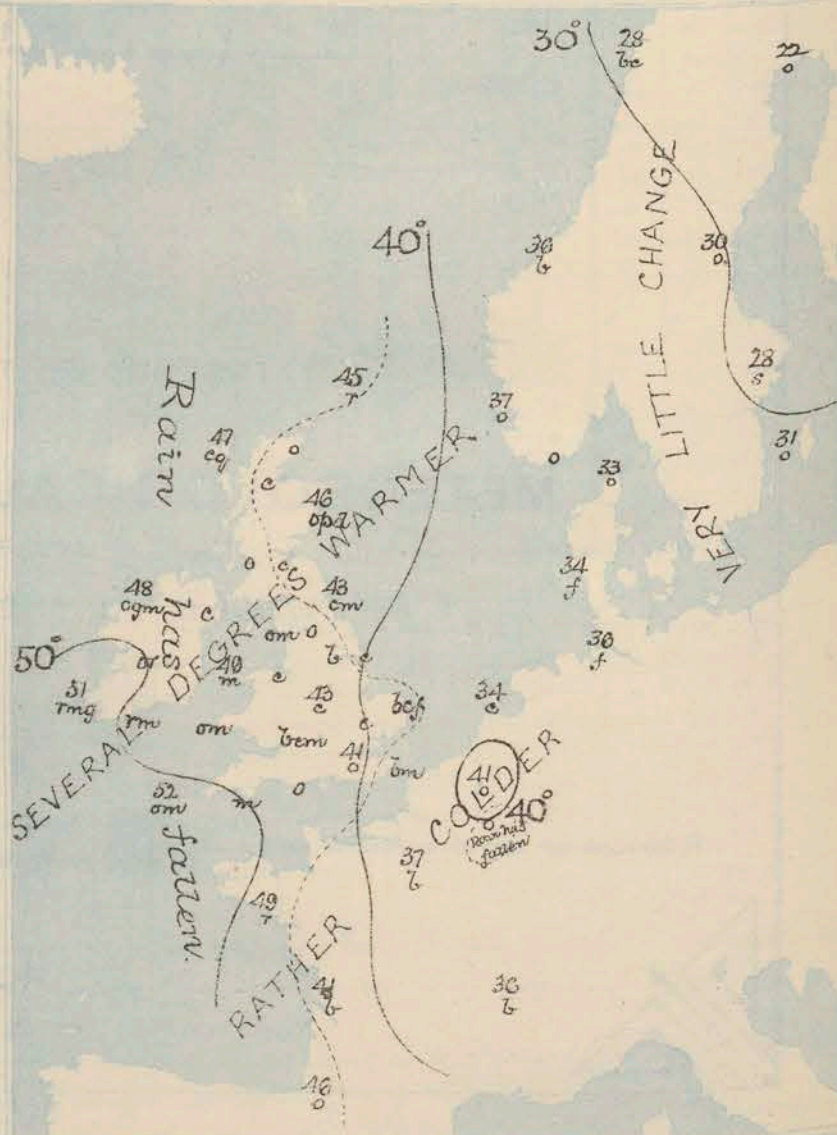
Rainfall: A dotted line separates the districts in which rain has fallen from those where there has been none.
Falls of 0.6 in. or more, are quoted in figures.

MEANS^h OF TEMPERATURE AND RAINFALL.

for the month of January.

Stations	Temp	Rain-fall
Sumburgh Head	39.0	3.00
Stornoway	39.3	5.73
Aberdeen	37.0	2.90
Shields	37.6	1.98
York	37.7	1.80
Mullaghmore	40.4	?
Holyhead	41.3	4.25
Parsonstown	39.6	3.82
Victoria	43.0	7.70
Sally (St. Mary's)	45.2	5.35
Thurst Castle	40.4	?
Dover	38.3	3.66
LONDON	38.4	2.63
Yarmouth	37.3	2.64

^h The mean temperatures are those for the 13 years 1867-69; the mean amounts of Rain are those for the 10 years 1868 to 1875.



REMARKS

for WEDNESDAY 17th JAN^y 1883 at 8 a.m.

The rise of the barometer noticed yesterday has continued at all but our extreme northern & north western stations, where a slight fall has taken place in the course of the night. Areas of high readings are found over Sweden and France, while a series of depressions is apparently passing along the Irish and Scotch coasts, and gradients over our islands are becoming rather steep. S^{ly} and SW^{ly} winds prevail generally, and blow with the force of a moderate gale in the north of Scotland. The weather is fine at some of the French stations, cloudy or overcast elsewhere, with rain in the S. of Ireland and at Lumburgh Head. In the course of yesterday rain fell at all but our eastern stations. Temperature has risen several degrees in all but our south-eastern districts, and is again very high for the time of year. Readings range from 52° at Scilly and 50° at Kaim and Leith to 36° at Dover.

Sea is high at Wick, rough off the N. of Scotland and west of Ireland.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

18th JANUARY

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

DISTRICTS

FORECASTS

11 SCOTLAND NORTH	S ^{ly} winds, strong to a gale; unsettled. Some rain.
12 SCOTLAND EAST	SW ^{ly} and S ^{ly} winds, strong; cloudy, rain at times.
13 ENGLAND N.E.	SW ^{ly} winds, fresh or strong; cloudy, some rain.
14 ENGLAND EAST	Same as N° 5.
15 MIDLAND COUNTIES	Same as N° 5.
16 ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; fair on the whole but occasional rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	S ^{ly} and SW ^{ly} winds, freshening; cloudy, rain at times.
7 ENGLAND N.W.	---D°---D°---D°---
8 ENGLAND S.W.	SW ^{ly} winds, moderate to fresh or strong; dull, rain at times.
9 IRELAND NORTH	S ^{ly} and SW ^{ly} winds, increasing; dull, rain at times.
10 IRELAND SOUTH	---D°---D°---D°---
WARNINGS	The S. cone was hoisted last evening in district 0 and part of 1.

METEOROLOGICAL OBSERVATIONS FOR

17th JAN^y

1883

YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6).	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	29.97	23	S	2	0	30.08	+ 07	22	22	+ 2	SW	4	0	*	23	- 11	-
Hernösund	30.08	28	SE	4	0	30.11	+ 10	30	28	+ 3	S	4	0	*	?	19	-
Stockholm	30.14	26	SSE	2	0	30.22	+ 16	28	27	- 1	SE	2	0	*	30	25	-
Wishby	30.08	27	SSE	2	0	30.16	+ 12	31	30	+ 4	SE	2	0	*	?	23	-
Bodo	29.76	26	E-NE	4	6	29.82	- 15	28	26	- 1	E	4	6	2	?	23	-
Christiansund	29.76	33	SE	1	6	29.77	+ 14	30	33	- 2	SE	3	6	4	?	28	-
Skudesnaes	29.54	36	SSE	4	0	29.97	+ 30	37	35	0	SE	6	0	5	37	36	-
Oxö (Xiänsund)	29.97	31	NE	4	0	30.11	+ 31	32	31	- 1	NE	4	0	2	34	28	0.08
Skagen (The Skaw)	30.06	32	SSE	2	0	30.14	+ 29	33	32	+ 2	SSE	2	0	1	34	28	-
Fanö	29.99	32	SSE	2	0	30.18	+ 48	34	34	+ 4	WSW	1	6	*	34	30	-
Oxhagen	29.81	?	Z	0	f	30.15	+ 47	36	36	+ 3	Z	0	f	*	?	27	-
Sumburgh Head	29.52	43	S	5	6	29.44	+ 04	45	45	+ 2	S	7	2	6	47	37	0.05
Stornoway	29.37	44	S	9	gp	29.36	+ 12	47	44	+ 3	SSW	7	6	6	48	42	0.21
Wick	29.51	43	S	5	6	29.45	+ 05	48	47	+ 6	SSW	7	0	7	48	41	-
Nairn	29.51	44	SW	4	6	29.46	+ 07	50	47	+ 9	WSW	7	0	3	50	41	-
Aberdeen	29.65	42	S	4	6	29.65	+ 15	46	44	+ 9	S	6	0	4	46	36	-
Leith	29.69	45	SW	1	6	29.65	+ 11	50	47	+ 9	WSW	4	0	2	51	40	-
Shields	29.79	41	WSW	2	6	29.86	+ 24	43	42	+ 8	SW	5	0	2	44	35	-
Spurn Head	29.87	39	SSW	1	6	29.96	+ 32	39	38	+ 1	S	4	0	3	45	37	-
York	29.86	31	SSW	1	6	29.95	+ 29	40	40	+ 10	S	1	6	*	40	27	0.02
Loughborough	29.91	38	WSW	1	6	30.01	+ 35	43	42	+ 7	SW	4	0	*	47	35	-
Ardrossan	29.68	44	S	3	0	29.66	+ 14	48	47	+ 5	S	3	0	3	48	41	0.14
Mullaghmore	29.55	47	SW	5	mg	29.62	+ 15	48	46	+ 5	SW	4	0	5	52	40	0.09
Donaghadee	29.71	42	SSW	2	6	29.70	+ 14	48	47	+ 11	SW	5	0	3	48	36	0.02
Parsonstown	29.71	47	SSW	2	0	29.73	+ 11	50	49	+ 12	S	1	0	*	51	37	0.06
Barrow-in-Furness	29.80	41	SE	3	6	29.84	+ 22	44	43	+ 7	SE	4	0	4	45	36	0.05
Holyhead	29.82	47	SW	4	0	29.88	+ 26	49	48	+ 8	SSW	4	0	3	49	40	0.10
Liverpool (Bidston)	29.85	41	SSW	2	6	29.91	+ 26	44	43	+ 8	SSW	3	0	2	46	38	0.05
Valencia	29.72	51	SSW	6	mg	29.73	+ 07	51	51	+ 7	SSW	7	0	6	52	43	0.21
Roche's Point	29.79	44	SW	4	6	29.82	+ 13	49	48	+ 9	SW	5	0	4	49	39	0.24
Pembroke	29.89	48	W	3	0	29.93	+ 26	48	48	+ 3	SW	4	0	4	48	44	0.05
Scilly	29.94	48	SW	4	0	30.02	+ 29	52	52	+ 6	SW	4	0	6	52	45	0.01
Prawle Point	30.00	45	WSW	2	6	30.10	+ 38	50	50	+ 11	SSW	4	0	3	50	37	0.01
Hurst Castle	29.98	43	WSW	2	6	30.10	+ 39	47	46	+ 8	SW	5	0	4	48	38	0.02
Dover	29.95	41	NNW	1	6	30.12	+ 50	36	35	- 7	NNW	1	6	1	44	35	-
London	29.97	37	W	1	6	30.12	+ 43	41	40	+ 4	S	2	0	*	45	31	0.03
Oxford	29.99	39	Z	0	6	30.29	+ 39	44	43	+ 6	S	1	6	*	47	36	-
Cambridge	29.93	44	Z	0	6	30.08	+ 40	38	37	0	S	1	6	*	46	31	0.16
Yarmouth	29.92	37	WSW	1	6	30.12	+ 46	38	37	+ 1	SSW	3	6	3	41	34	0.01
The Helder	29.97	35	SW	1	6	30.15	+ 50	34	33	- 2	SSE	1	6	1	39	34	-
Cape Gris Nez																	
Jersey																	
Brest																	
Lorient	30.11	48	WNW	3	6	30.23	+ 45	49	48	+ 7	SW	5	0	7	?	37	0.08
Rocheport	30.11	48	NNW	5	6	30.25	+ 49	41	?	- 4	SE	3	6	2	52	36	-
Biarritz	30.14	48	N	8	6	30.32	+ 55	46	45	- 1	SE	1	0	7	54	?	0.28
Corunna	*	*	*	*	*				*					*	*	*	*
Brussels	*	*	*	*	*	30.22	+ 51	41	40	- 1	WSW	1	0	*	44	39	-
Charleville	29.95	42	SSW	4	0	30.12	?	40	37	+ 1	S	3	0	*	43	39	0.24
Paris	30.02	44	SW	5	6	30.27	+ 51	37	36	- 4	SSW	1	6	*	*	*	-
Lyon	29.98	41	NW	4	0	30.21	+ 46	36	34	+ 2	NNW	4	6	*	?	?	-
Toulon																	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.59	39	WSW	3	0	28.63	+ 24	47	42	+ 6	SSW	4	0	*	43	35	-

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

Hawes Junction																	28.59	39	WSW	3	0	28.63	+	24	42	42	+	6	SSW	4	0	43	35	-
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																																		
		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.			Bar.	Dry.	Wet.	Wind.		Wes.	Sea.																	
Skudesnaes	...	29.80	35	33	SE	2	S	5	Valencia	...	29.70	49	48	SSW	6	und	6																	
Sumburgh Head	...	29.48	44	42	SSE	5	6	6	Scilly	...	29.89	50	48	WSW	4	c	6																	
Stornoway	...	29.36	45	44	S	8	o g p	6	Dover	...	29.81	43	41	NNW	3	o g	1																	
Aberdeen	...	29.60	42	40	S	4	6	4	London	...	29.85	45	43	W	2	bc	*																	
Shields	...	29.72	43	42	SW	2	m	2	Yarmouth	...	29.54	39	39	Z	0	f	2																	
Ardrossan	...	29.63	44	43	S	3	0	3	Jersey	...																								
Mullaghmore	...	29.54	45	43	SW	6	ngm	6	Rocheport	...	29.94	48	47	WNW	5	bc	2																	
Holyhead	...	29.71	47	44	SW	3	c	3																										

The barometer continues to rise at all stations excepting Valencia, where a slight fall has set in since noon. The wind has backed to SSW at Valencia and rain has set in both there and at Mullaghmore. In the SE. of England, however, the weather has improved.

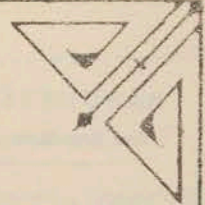
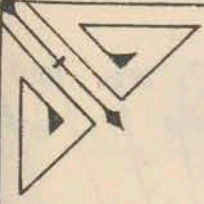
EXPLANATION OF COLUMNS.

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

THURSDAY, 18TH JANUARY.

1883.

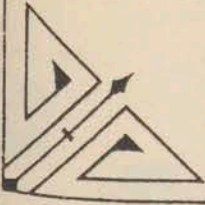
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Hangerfield, 11, 12, Bedford St. London.

WEATHER CHARTS

for 8 a.m. on Thursday, 18th January.

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.

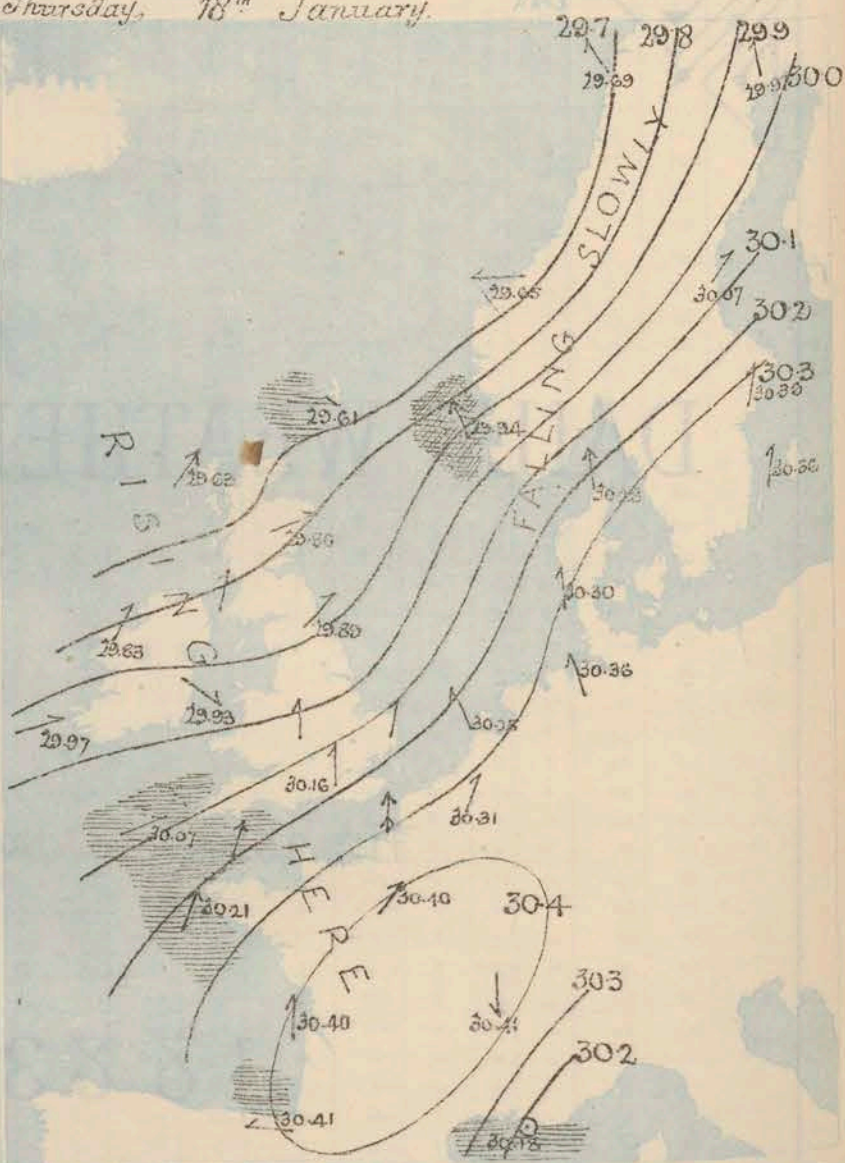
Wind Arrows show the prevalent winds.
They fly with the wind, and their barbs and feathers refer to force thus:
→ forces above 10; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
○ - dead calm.

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

MEAN^{*} HEIGHT of the BAROMETER for the month of January.

Stations	Mean Readings.
Nazari	29.584
Aberdeen	29.477
Leith	29.569
Scarborough	29.766
Ardrossan	29.674
Greencastle	29.651
Holyhead	29.730
Valencia	29.721
Roches Pt.	29.755
Plymouth	29.869
LONDON	29.869
Yarmouth	29.847

* These means are for the 10 years 1865-74.
A more complete set of mean values is in course of preparation.



TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

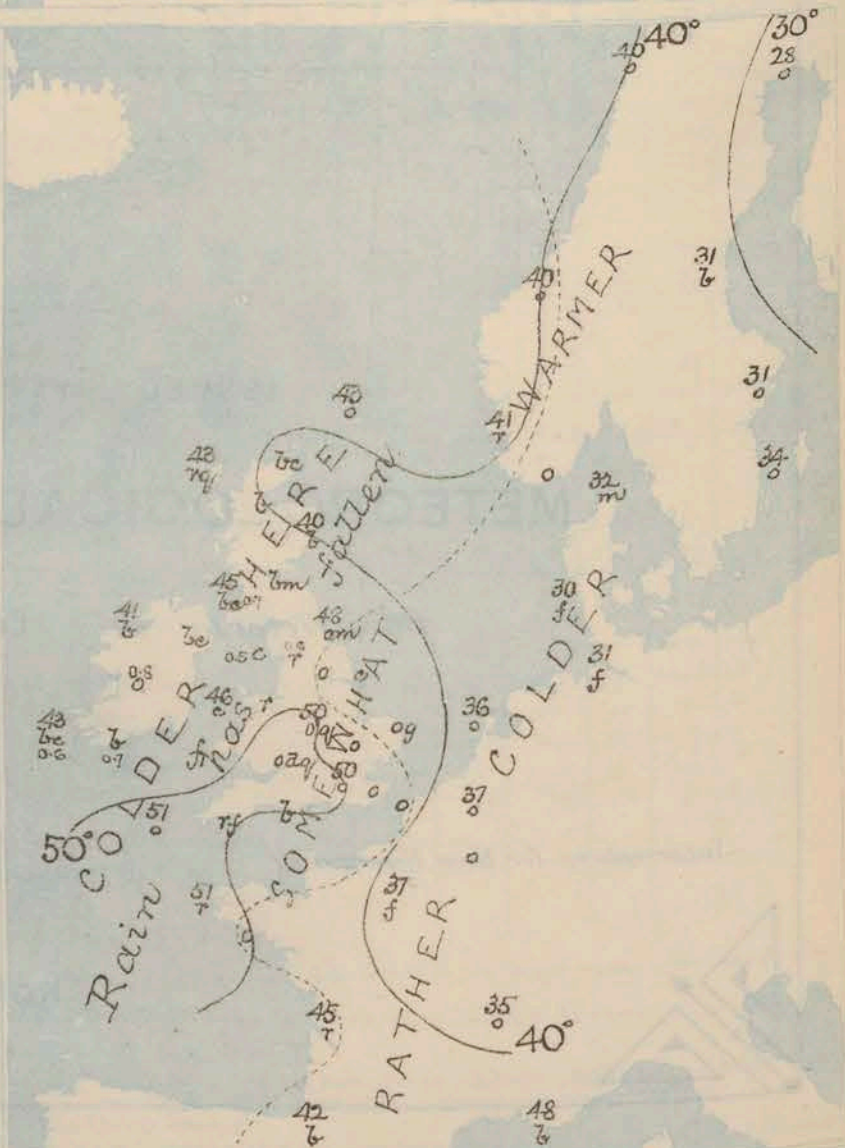
Explanation of Map.

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

MEANS^{*} OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp.	Rain-fall
Sanbury Head	39.0	3.10
Swansea	39.3	6.53
Aberdeen	37.0	2.30
Shields	37.6	1.98
York	37.7	1.50
Mullaghmore	40.5	?
Holyhead	41.3	4.25
Parmestown	39.6	3.62
Valencia	42.0	7.70
Sally (St Mary's)	45.2	5.25
Hurst Castle	40.4	?
Dover	38.3	3.66
LONDON	38.8	2.02
Yarmouth	37.3	7.67

* The mean Temperatures are those for the 11 years 1867-69, the mean amounts of Rain are those for the 10 years 1865 to 1874.



REMARKS

for Thursday 18th January 1883 at 8 a.m.

The barometer is falling at the Norwegian and northern stations, as well as over Central and eastern England, but is rising elsewhere, and an anticyclone in which readings exceed 30.4 ins: has appeared over France. Gradients are less steep than they were yesterday. SW^{ly} or S^{ly} winds continue over our Islands and France, and are moderate or light in force at all but our southern stations, where they blow freshly or strongly. On the eastern shores of the North Sea the wind is strong from SE. The weather is fine at most of the western and northern stations, but is cloudy or overcast elsewhere, with rain in many places. In the course of the past day rain fell generally the amounts at some of the western stations being rather heavy. Temperature has fallen in Ireland and Scotland, but risen over England, and readings now range from 51° at Scilly to 38° at Wick. The maxima registered yesterday were very high for the time of year; at Leith and Scilly the thermometer reached 53°. The sea is rough in the south west.

FORECASTS

for the 24 hours ending at Noon
on the
19th JANUARY.

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} winds, strong; cloudy, rain at times.
2 SCOTLAND EAST	SW ^{ly} winds, light or moderate; fair on the whole, but probably some showers.
3 ENGLAND N.E.	--- D° --- D° --- D° ---
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5
6 ENGLAND SOUTH	SW ^{ly} winds, fresh; cloudy generally with rain at times.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	Same as N°s 1 and 2.
7 ENGLAND N.W.	Same as N°s 1 and 2.
8 ENGLAND S.W.	SW ^{ly} winds, moderate or fresh; changeable, some showers.
9 IRELAND NORTH	SW ^{ly} winds, moderate to fresh or strong; fair to cloudy, and some rain.
10 IRELAND SOUTH	--- D° --- D° --- D° ---
WARNINGS	The S. cone which was hoisted in district 0. and part of 1. on Tuesday evening has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

18th JAN^y

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						LAST 24 HOURS.				
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.					Max.	Min.	
Haparanda	30.07	26	S	2	0	29.97	- 11	28	27	+ 6	S	4	0	*	2	19	-
Hernösand	30.13	30	S	6	0	30.07	- 04	31	30	+ 1	SW	2	0	*	32	25	-
Stockholm	30.30	32	WSW	2	0	30.36	+ 14	31	30	+ 3	SSW	2	0	*	32	27	-
Wishby	30.28	31	S	2	0	30.36	+ 20	34	33	+ 3	SSW	2	0	*	34	27	-
Bodö	29.70	32	E	4	0	29.69	- 13	40	38	+ 12	S	2	0	*	?	27	-
Christiansund	29.69	46	SSE	2	0	29.65	- 12	40	39	+ 4	E	1	0	3	46	34	0.08
†Skudesnaes	29.98	40	SSE	8	0	29.94	- 03	41	41	+ 4	SSE	8	0	7	41	37	-
Oxö (Xiansund)	30.20	36	S	4	0	30.13	+ 02	36	36	+ 4	S	6	0	3	36	?	-
Skagen (The Skaw)	30.29	34	S	3	0	30.28	+ 14	32	31	- 1	S	6	0	4	36	30	-
Fanö	30.32	31	SSE	4	0	30.30	+ 12	30	30	- 4	S	4	0	*	34	?	-
Cuxhaven	30.27	33	SSE	2	0	30.36	+ 21	31	31	- 3	SSE	1	0	*	?	27	-
†Sumburgh Head	29.62	45	SW	4	0	29.61	+ 17	43	42	- 2	W	4	0	5	47	40	0.27
†Stornoway	29.61	39	SSW	3	0	29.63	+ 27	43	41	- 4	SSW	6	0	4	43	37	0.11
Wick	29.68	43	SW	2	0	29.72	+ 27	38	36	- 10	SW	1	0	2	43	36	0.12
Nairn	29.70	41	SW	1	0	29.70	+ 24	40	38	- 10	WSW	3	0	1	51	40	0.06
†Aberdeen	29.74	45	WSW	1	d	29.80	+ 15	40	38	- 6	WSW	1	0	3	49	39	0.07
Leith	29.77	44	W	1	A	29.86	+ 21	41	40	- 9	Z	0	0	*	55	40	0.16
†Shields	29.87	50	WSW	5	0	29.89	+ 03	48	48	+ 5	SW	1	0	2	51	43	0.06
Spurn Head	30.01	45	S	5	C	29.98	+ 02	46	46	+ 7	S	5	0	3	46	30	0.01
York	29.97	40	SSW	2	0	29.95	- 00	49	48	+ 9	S	2	0	*	50	38	-
Loughborough	30.04	50	SSW	4	C	30.01	- 00	50	49	+ 7	S	4	0	2	51	43	-
†Ardrossan	29.75	45	Z	0	nm	29.86	+ 20	45	44	- 3	SSW	2	0	2	43	43	0.69
†Mallaghmore	29.64	49	SW	4	0	29.83	+ 21	41	39	- 7	SSW	4	0	4	50	38	0.12
Donaghadee	29.75	47	SW	4	0	29.89	+ 19	38	38	- 10	WSW	3	0	1	51	37	0.32
Parsonstown	29.75	51	WSW	3	A	29.94	+ 21	41	40	- 9	S	1	0	*	52	38	0.46
Barrow-in-Furness	29.88	46	SSE	4	0	29.90	+ 06	45	44	+ 1	SSW	2	0	3	49	43	0.53
†Holyhead	29.88	49	SW	5	m	29.93	+ 05	46	46	- 3	WSW	2	0	2	50	45	0.30
Liverpool (Bidston)	29.95	52	S	3	C	29.93	+ 02	49	48	+ 5	SSW	2	0	2	54	44	0.37
†Valencia	29.71	51	SSW	2	A	29.97	+ 24	43	42	- 5	WSW	2	0	4	53	42	0.61
Roche's Point	29.80	47	SW	5	A	29.97	+ 15	45	44	- 4	WSW	2	0	4	52	38	0.65
Pembroke	29.97	49	SW	4	C	30.01	+ 08	47	47	- 1	WSW	3	0	4	50	47	0.04
†Scilly	30.02	52	SSW	5	0	30.07	+ 05	51	51	- 1	WSW	4	0	6	55	50	0.13
Prawle Point	30.14	50	SSW	3	m	30.14	+ 04	50	50	0	SSW	5	0	5	51	48	0.04
Hurst Castle	30.17	49	SW	5	0	30.17	+ 07	50	49	+ 3	SW	6	0	4	51	47	0.08
†Dover	30.23	46	SW	4	0	30.23	+ 11	47	45	+ 11	SSW	5	0	4	48	35	0.04
†London	30.18	47	S	2	0	30.16	+ 04	50	48	+ 9	S	3	0	*	51	41	0.02
Oxford	30.13	49	S	3	0	30.09	+ 00	50	49	+ 6	SW	5	0	2	52	44	0.02
Cambridge	30.14	47	S	1	0	30.11	+ 03	49	48	+ 11	S	1	0	*	49	36	0.01
†Yarmouth	30.16	45	S	2	0	30.15	+ 03	46	45	+ 8	SSW	4	0	3	46	37	-
The Helder	30.26	33	SSE	3	0	30.25	+ 10	36	35	+ 2	SSE	3	0	2	37	32	-
Cape Gris Nez	30.27	45	SW	7	0	30.25		44	43		S	8	0	4	46	37	0.04
†Jersey																	
Brest	30.18	51	S	4	0	30.21	+ 07	51	50	0	SSW	5	0	5	52	45	-
Lorient	30.28	50	S	4	0	30.31	+ 08	50	50	+ 1	SSW	5	0	6	52	46	-
†Rochefort	30.36	47	SSW	7	0	30.40	+ 15	45	45	+ 4	S	4	0	2	54	36	0.04
Biarritz	30.37	50	N	1	0	30.41	+ 09	42	39	+ 4	E	4	0	3	52	?	-
Corunna																	
Brussels						30.34	+ 12	37	36	- 4	SSW	3	0	*	42	37	-
Charleville	30.34	40	S	4	0	30.36	+ 24	35	33	- 5	S	4	0	*	41	33	-
Paris	30.33	42	SW	3	0	30.40	+ 13	37	36	0	SW	3	0	*	*	*	-
Lyons	30.33	37	WSW	3	0	30.41	+ 20	35	34	- 1	N	1	0	0	41	34	-
Toulon	30.07	55	Z	0	0	30.18		48	45			0	0	5	55	45	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.60	47	SW	4	0	29.67	+ 04	44	44	+ 2	SW	2	0	*	47	40	0.55

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.		Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.	
Skudesnaes ...	29.99	39	37	SE	8	0 f	5	Valencia ...	29.75	51	S	5	nm	5
Sumburgh Head	29.53	46	45	SW	5	C	6	Scilly ...	30.08	53	SSW	5	C	6
Stornoway ...	29.53	46	42	SW	6	B	5	Dover ...	30.19	47	SW	4	0	3
Aberdeen ...	29.69	47	46	S	6	d	4	London ...	30.17	50	SW	3	0	3
Shields ...	29.85	47	46	WSW	3	C	2	Yarmouth ...	30.13	46	SSW	3	0	3
Ardrossan ...	29.74	46	45	Z	0	0	2	Jersey ...	29.92	48	WSW	3	0	3
Mallaghmore ...	29.68	48	45	SW	4	0	4	Rochefort ...	29.62	51	SSW	4	0	2
Holyhead ...	29.88	50	49	SSW	5	m	4							

The barometer is rising at all stations excepting Valencia, where a slight fall has set in since noon. The wind has veered to S.W. in the extreme N., but is little changed elsewhere. Rain is falling at the Irish stations.

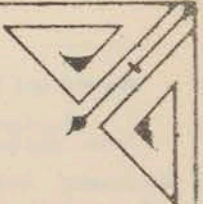
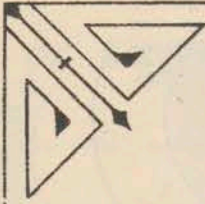
EXPLANATION OF COLUMNS.

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

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

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

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



DAILY WEATHER REPORT

F O R

FRIDAY, 19TH JANUARY.

1883.

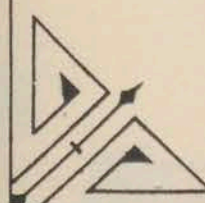
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METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

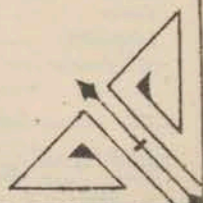
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Friday 19th JANUARY 1883

BAROMETER, WIND & SEA

Explanation of Map

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

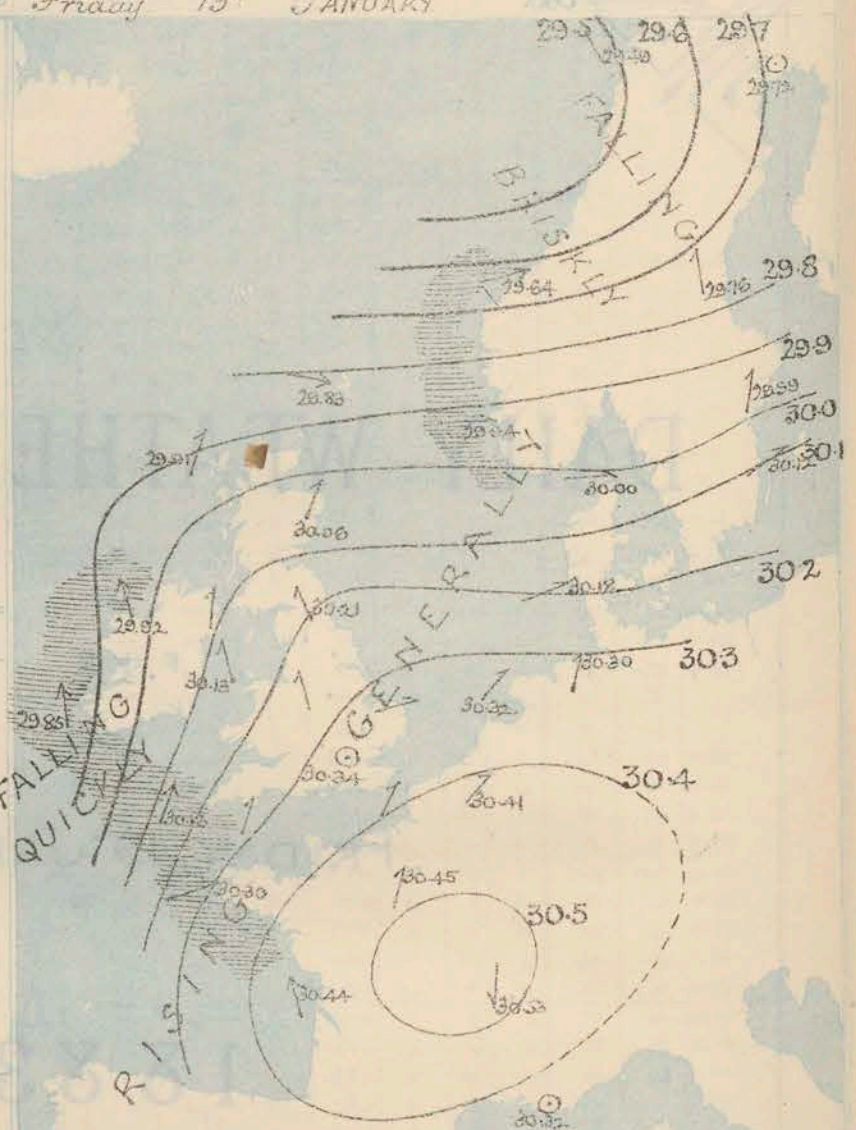
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
— forces above 10; — forces 8 to 10
— forces 5 to 7; — forces 1 to 4.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings In.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.681
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.745
Plymouth	29.866
LONDON	29.863
Farmouth	29.847

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



TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

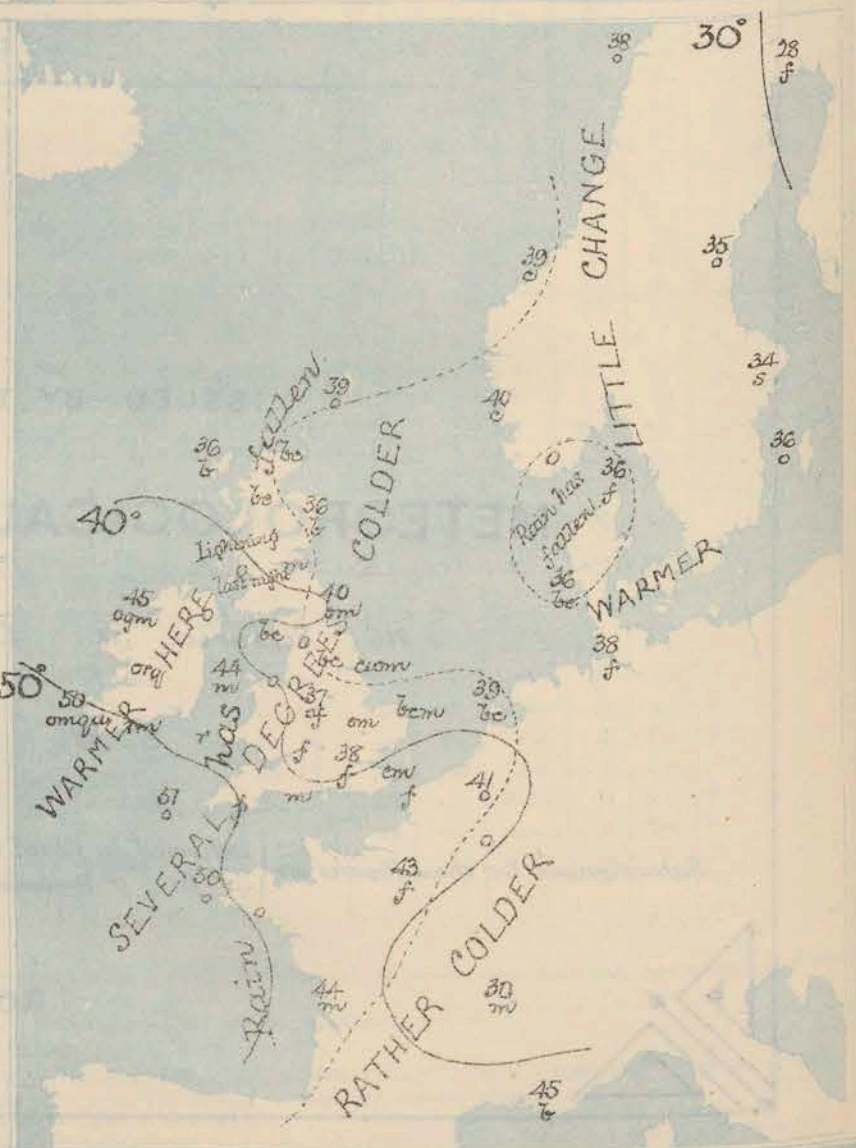
Explanation of Map

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp.	Rain-fall
Sumburgh Head	39.0	3.00
Stornoway	38.3	5.70
Aberdeen	37.0	2.76
Shields	37.5	1.94
York	37.7	1.89
Millaghmore	40.4	7
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	42.0	7.70
Sally (St Mary's)	45.2	4.22
Hurst Castle	40.4	9
Dover	38.5	3.68
LONDON	38.8	2.63
Farmouth	37.3	2.67

* The mean Temperatures are those for the 15 years 1867-81; the mean amounts of Rain are those for the 10 years 1868 to 1876.



REMARKS

for Friday 19th JAN 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen over Great Britain and France, but fallen elsewhere; and while an anticyclone in which readings exceed 30.5 ins. lies over Central France, a rather deep depression is advancing towards the south of Ireland. Moderate S.W. winds prevail over Scandinavia and the North Sea, and light S. air on our east coast, but in the extreme west the wind is increasing quickly from S. and SSE. The weather is fine in the N. and E. of Scotland, but more or less cloudy in all other districts, with rain at several of our south-western stations and fog in the south east of England. In the course of yesterday rain fell on all but our north-eastern coasts. Temperature has fallen several degrees over England and Scotland, but risen in Ireland, and readings range from 51° at Scilly to 37° at Loughborough and 36° at Wick, Kairn, and Aberdeen. At Loughborough and Oxford the thermometer yesterday rose to 55° and in London to 53°. The sea is rough off the N. of Ireland, and at the mouth of the Channel.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the
20th JANUARY.

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



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	Wind backing to south and increasing; fair to dull and rainy.	7 SCOTLAND WEST	S. winds, freshening; dull some rain.
2 SCOTLAND EAST	---D°---D°---D°---	8 ENGLAND N.W.	S. to S.W. strong winds and gales; cloudy, rain at times.
3 ENGLAND N.E.	S. winds, moderate; to S.W., fresh; dull, some rain.	9 ENGLAND S.W.	---D°---D°---D°---
4 ENGLAND EAST	Same as N° 5	10 IRELAND NORTH	S. to S.W. strong winds and gales; dull and rainy to fair.
5 MIDLAND COUNTIES	Same as N° 5	11 IRELAND SOUTH	---D°---D°---D°---
6 ENGLAND SOUTH	S. and S.W. winds, freshening; fair to dull and some rain.	WARNINGS	The S. cone has been hoisted this morning in districts 7 to 10.

METEOROLOGICAL OBSERVATIONS FOR

19th JAN

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	29.80	30	S	2	0	29.72	- .25	28	27	0	Z	0	0	*	30	23	-					
Hernösand	29.94	34	SW	2	0	29.76	- .31	35	33	+ .2	S	2	0	*	36	28	-					
Stockholm	30.26	30	SW	4	0	29.99	- .37	34	32	+ .3	SSW	4	0	*	34	28	-					
Wisby	20.34	35	SW	2	0	30.12	- .24	36	34	+ .2	WSW	4	0	*	37	32	-					
Bodö	29.50	43	SW	2	0	29.49	- .20	38	36	- .2	SE	2	0	2	2	27	-					
Christiansund	29.73	40	SW	3	0	29.64	- .01	39	37	- .1	WSW	6	0	6	43	?	0.08					
†Skudesnaes	29.89	41	SEW	4	f	29.94	-.00	40	39	- .1	W	4	0	5	41	?	-					
Oxö (Kristianund)	29.98	39	S	6	h	29.95	- .18	38	37	+ .2	WSW	4	0	3	39	36	0.24					
Skagen (The Skaw)	30.08	36	SW	5	h	30.00	- .28	36	34	+ .4	W	4	0	5	36	30	0.20					
Fanö	30.17	33	S	4	h	30.18	- .12	36	36	+ .6	WSW	2	60	*	36	30	0.12					
Cuxhaven	30.33	36	S	3	0	30.30	- .06	38	38		SW	3	f	*	36	28	-					
†Sumburgh Head	29.69	43	WSW	4	c	29.83	+ .22	39	38	h	WSW	5	0	4	45	35	0.13					
†Stornoway	29.69	37	S	3	chp	29.91	+ .23	36	35	- .7	SSW	4	0	4	44	34	0.26					
Wick	29.78	40	SEW	4	c	29.93	+ .26	36	34	- .2	WSW	2	0	2	44	34	-					
Nairn	29.81	38	WSW	1	0	30.01	+ .20	36	34	- .4	W	1	60	1	42	34	0.11					
†Aberdeen	29.88	40	SW	2	0	30.06	+ .26	36	33	- .4	SW	1	0	1	46	34	-					
Leith	29.92	41	SW	3	0	30.09	+ .23	38	35	- .3	SW	1	m	*	47	37	0.06					
†Shields	30.02	48	W	2	0	30.21	+ .32	40	39	- .8	SSW	1	cm	2	50	38	-					
Spurn Head	30.10	45	WSW	2	0	30.27	+ .29	39	39	- .7	S	2	cm	2	51	38	-					
York	30.12	45	W	1	0	30.23	+ .28	38	37	- .1	S	1	60	*	51	36	-					
Loughborough	30.14	45	WSW	1	0	30.28	+ .27	37	37	- .13	SSW	1	of	*	55	37	-					
†Ardrossan	29.93	45	S	3	0	30.10	+ .24	41	40	- .4	SSW	2	0	2	45	38	0.03					
†Mullaghmore	29.97	44	WSW	5	0	29.97	+ .09	45	43	+ .4	SSW	5	cm	5	47	39	0.02					
Donaghadee	30.00	45	W	4	0	30.09	+ .10	44	43	+ .6	S	2	0	0	45	35	0.01					
Parsonstown	30.08	45	WSW	1	0	29.97	+ .08	44	43	+ .3	SSW	2	cm	*	49	37	0.04					
Barrow-in-Furness	30.08	42	SSW	3	0	30.16	+ .26	39	39	- .6	SE	2	60	3	47	39	0.03					
†Holyhead	30.11	46	WSW	3	0	30.13	+ .20	42	42	- .2	SSW	3	m	2	49	42	0.01					
Liverpool (Bidston)	30.11	46	SW	2	0	30.17	+ .25	40	39	- .9	SE	2	0	2	49	39	0.01					
†Valencia	30.11	48	SW	4	0	29.85	- .12	50	50	+ .7	SSW	6	cm	6	52	41	0.26					
Roche's Point	30.13	47	WSW	3	0	29.93	- .04	50	50	+ .5	SSW	6	m	4	52	40	0.20					
Pembroke	30.17	47	WSW	3	0	30.13	+ .12	46	45	- .1	SE	4	h	3	49	45	0.06					
†Scilly	30.19	50	SSW	1	0	30.16	+ .09	51	51	0	SSW	6	0	5	54	48	0.13					
Prawle Point	30.25	48	WSW	2	m	30.27	+ .13	50	50	0	SSW	3	0	2	50	44	0.06					
Hurst Castle	30.23	47	W	4	0	30.32	+ .15	45	45	- .5	SSW	2	m	3	51	42	0.06					
†Dover	30.24	48	SSW	5	cm	30.37	+ .14	44	43	- .3	SW	3	cm	2	48	42	0.16					
†London	30.21	49	SW	2	0	30.34	+ .18	38	38	- .12	Z	0	f	*	53	36	0.04					
Oxford	30.24	44	WSW	2	0	30.31	+ .22	39	39	- .11	SSW	2	f	*	55	38	0.13					
Cambridge	30.17	46	S	1	0	30.33	+ .22	38	38	- .11	S	1	cm	*	52	36	0.02					
†Yarmouth	30.15	48	SSW	2	cm	30.32	+ .17	39	39	- .7	WSW	2	cm	2	49	37	0.02					
The Helder	30.22	40	SSW	4	h	30.32	+ .07	39	39	+ .3	SW	1	60	1	41	36	0.08					
Cape Gris Nez	30.26	46	SSW	7	h	30.35	+ .13	46	45	+ .2	SSW	3	f	2	48	43	0.12					
†Jersey	30.30	51	SW	4	f	30.30	+ .09	50	50	- .1	WSW	4	0	5	52	48	0.24					
Brest	30.30	51	SW	4	m	30.37	+ .06	50	50	0	SW	4	0	5	52	46	-					
Lorient	30.35	51	SSW	3	0	30.44	+ .04	44	43	- .1	SSW	5	m	2	54	36	0.28					
†Rochefort	30.42	49	ENE	3	0	30.26	- .05	37	35	- .6	E	4	0	3	54	32	-					
Biarritz	30.42	49	ENE	3	0	30.26	- .05	37	35	- .6	E	4	0	3	54	32	-					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	30.41	+ .07	41	40	+ .4	SW	4	0	*	42	?	0.04					
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Paris	30.41	42	SSW	1	0	30.45	+ .05	43	42	+ .6	SSW	1	f	*	*	*	0.08					
Lyons	30.48	43	NNE	1	m	30.53	+ .12	30	30	- .5	N	1	m	*	36	30	-					
Toulon	30.18	53	NE	1	0	30.32	+ .14	45	45	- .3	Z	0	0	2	54	45	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.80	40	WSW	4	0	28.93	+ .26	37	37	- .7	SSW	2	0	*	44	37	0.04					

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

Hawes Junction	28.80	40	WSW	4	0	28.93	+ .26		37	37	- .7	SSW	2	0	*	44	37	0.04
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

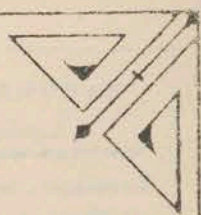
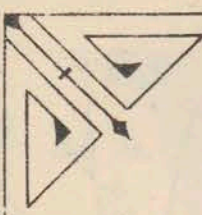
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.99	41	40	SSW	5	d f	7	Valencia ...	30.06	51	49	WSW	5	bcu	5
Sumburgh Head	29.68	44	42	SW	4	c	4	Scilly ...	30.15	52	52	WSW	4	bcu	6
Stornoway ...	29.70	46	39	SSW	3	0 f	4	Dover ..	30.21	47	46	SW	4	c	3
Aberdeen ...	29.85	45	41	SW	3	0	3	London ...	30.15	53	51	SW	5	on	#
Shields ...	29.96	50	47	WSW	3	0 c	2	Yarmouth ...	30.13	49	48	SSW	4	d	3
Ardrossan ...	29.91	45	44	SSW	2	0	2	Jersey ...							
Mullaghmore ...	29.82	47	43	SW	5	0	5	Rochefort ...	30.38	50	50	S	3	m	2
Holyhead ...	30.04	47	46	W	4	c	3								

The barometer is falling slightly in the SE. of England, as well as at Rochefort, but is rising at all our W. and N. stations.

The winds are very little changed, and the weather continues fine in the W. and N.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SATURDAY, 20TH JANUARY.

1883.

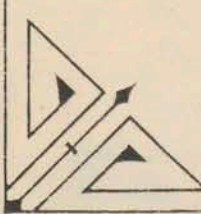
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METEOROLOGICAL OFFICE

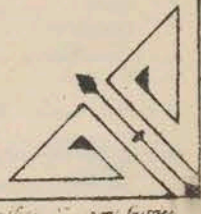
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ROBERT H. SCOTT
(SECRETARY)



WEATHER CHARTS

for 8 a.m. on Saturday 20th January

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.

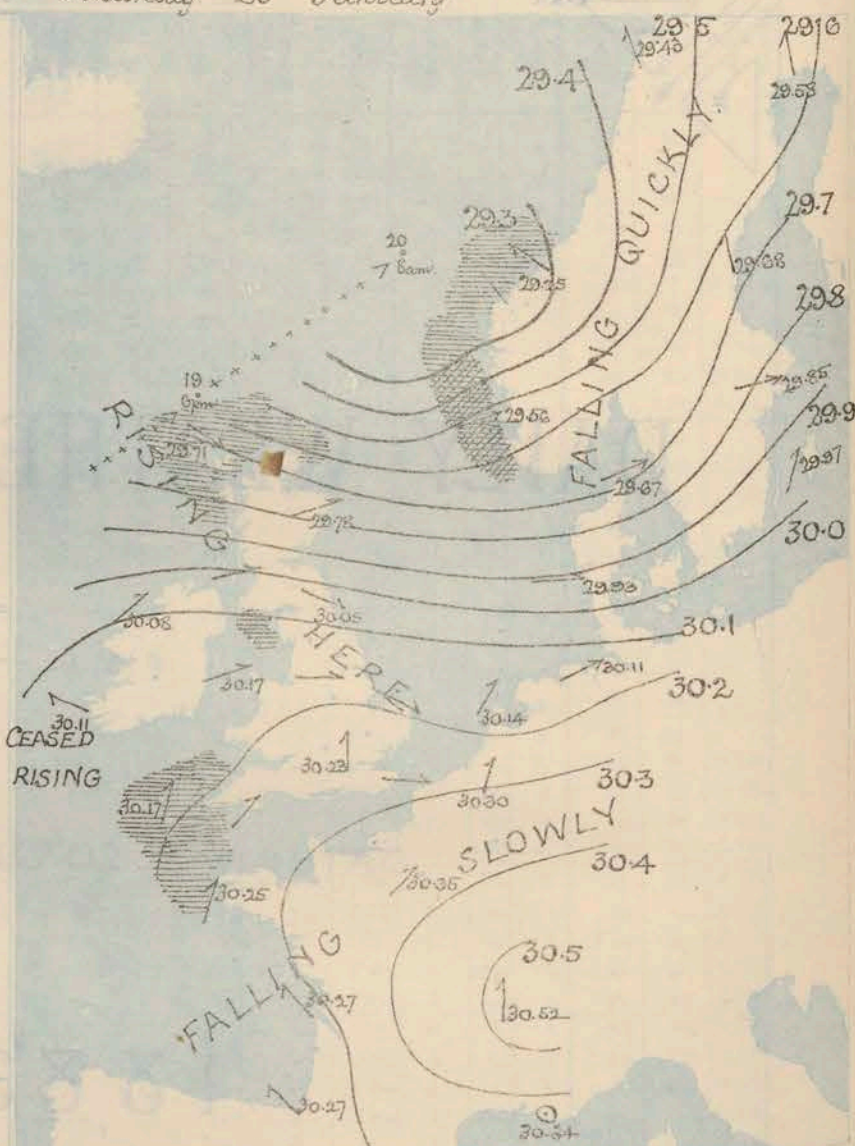
Sea Disturbance, when considerable, is shown by shading round the coast, thus — Rough; High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of January.

Stations	Mean Readings In.
Nairn	29.584
Aberdeen	29.637
Leith	29.689
Scarborough	29.766
Ardrossan	29.878
Greenock	29.881
Holyhead	29.930
Valencia	29.921
Roche's Pt.	29.953
Plymouth	29.966
LONDON	29.969
Yarmouth	29.947

* These means are for the 10 years 1856-75. 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 January.

Stations	Temp.	Rain-fall
Swinburgh Head	39.0	3.99
Stornoway	39.3	5.73
Aberdeen	37.0	3.78
Shetlands	37.5	1.88
Wick	37.7	1.89
Malcolmshere	40.4	1.37
Holyhead	41.3	1.37
Parsonstown	39.6	3.67
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	5.32
Hurst Castle	40.9	1.37
Dover	38.3	3.68
LONDON	38.4	3.61
Norwich	37.3	3.61

* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are those for the 10 years 1856 to 1875.



REMARKS

for Saturday 20th Jan^y 1883 at 8 a.m.

In the course of the past 24 hours a deep depression has skirted our extreme Wnd and Nnd coasts, occasioning fresh gales from between S. and W. in Ireland and Scotland and a severe gale in the Hebrides. The disturbance is now travelling away towards Norway and the barometer is rising at all but our southern stations, where the presence of some shallow subsidiary depressions is producing a further slight fall. Wnd winds are prevailing at all the more northern stations, and also over the North Sea, but in the south of England SWnd breezes are reported, at Valencia the wind has shifted to ESE. and in the Bay of Biscay there is a SEnd current. The gale and strong winds have subsided on all but our extreme Nnd coasts. (Dull weather continues in the S. but in other districts the sky has cleared considerably. In the N. of Scotland, however, passing showers are reported. In the course of yesterday rain fell generally. Temperature has fallen several degrees in Ireland, risen elsewhere, and readings range from 51° at Scilly to 32° at Portmarnock. The sea is rough off the N. of Scotland and also at Scilly generally moderate or slight elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

21st JANUARY.

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



DISTRICTS

FORECASTS

1 SCOTLAND NORTH	W nd gales to SW nd winds, fresh; unsettled, some showers.
2 SCOTLAND EAST	W nd to SW nd winds, moderate or fresh; fair to cloudy and unsettled.
3 ENGLAND N.E.	-----D°-----D°-----D°-----
4 ENGLAND EAST	Light winds, chiefly SW nd ; cloudy, some mist and rain.
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----
6 ENGLAND SOUTH	SW nd and W nd winds, freshening; cloudy, some rain.

DISTRICTS

FORECASTS

6 SCOTLAND WEST	SW nd winds, moderate or fresh; fair to cloudy and unsettled.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	SW nd winds, moderate to fresh; dull, some fog and rain.
9 IRELAND NORTH	SW nd breezes, force doubtful; weather changeable from fair to unsettled.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	
The S. cone was hoisted yesterday in all districts, but has ^{been} lowered this morning in districts 3 and 5 to 10.	

METEOROLOGICAL OBSERVATIONS FOR

20th JAN^y

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.								FAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.56	23	Z	0	b	29.58	- .14	5	5	- 23	S	2	b	*	32	?	0.16	
Hernösand	29.72	31	Z	0	bc	29.68	- .08	24	23	- 11	S	2	0	*	?	?		
Stockholm	29.90	34	W	4	0	29.85	- .14	33	32	- 1	W	5	0	*	34	28	0.08	
Wisby	30.01	34	W	6	bc	29.97	- .15	35	34	- 1	SW	4	c	*	?	32	0.16	
Bodö	29.49	37	SSW	4	0	29.43	- .06	33	33	- 5	SSW	2	m	2	?	32		
Christiansund	29.76	37	WSW	5	bc	29.25	- .39	35	34	- 4	ESE	3	c	5	39	30	0.28	
†Skudesnaes	29.91	39	SE	6	0	29.56	- .38	41	32	+ 1	WSW	6	0	7	41	39		
Öxö (Kvansund)	30.09	36	WSW	2	bc	29.63	- .32	39	38	+ 1	WSW	4	m	3	39	?	0.47	
Skagen (The Skaw)	30.13	37	SW	4	0	29.67	- .33	40	39	+ 4	WSW	6	b	4	?	34		
Fano	30.15	34	SSW	6	h	29.93	- .25	39	39	+ 3	W	4	c	*	39	34	0.08	
Cuxhaven	30.27	*	WSW	2	f	30.11	- .19	41	41	+ 3	WSW	5	0	*	?	30	0.16	
†Samburgh Head																		
†Stornoway	29.07	47	W	5	h	29.71	- .20	43	40	+ 7	WNW	7	c	5	47	34	0.64	
Wick	29.38	42	S	2	h	29.37	- .41	41	39	+ 5	WNW	9	Scops	5	44	34	0.24	
Nairn	29.32	43	S	4	0	29.75	- .26	41	39	+ 5	SW	7	h	4	45	38	0.15	
†Aberdeen	29.53	44	S	8	h	29.78	- .28	40	36	+ 4	WSW	4	b	3	48	34	0.27	
Leith	29.53	38	SW	7	h	29.95	- .14	38	36	0	W	4	c	*	54	35	0.40	
†Shields	29.83	45	S	7	om	30.05	- .16	39	38	- 1	WNW	3	bm	2	50	38	0.01	
Spurn Head	30.00	46	S	5	0	30.15	- .12	40	38	+ 1	WSW	3	b	1	48	38	0.02	
York	29.95	48	S	5	c	30.13	- .16	40	37	+ 2	W	2	b	*	50	37	0.16	
Loughborough	30.05	50	SSW	4	0	30.19	- .09	37	36	0	Z	0	bm	*	50	37	0.13	
†Ardrossan	29.57	47	WSW	5	h	30.05	- .05	42	41	+ 1	WSW	4	b	3	49	38	0.33	
†Mullaghmore	29.69	44	W	6	0	30.08	+ .16	40	38	- 5	SW	4	cm	4	52	37	0.31	
Donaghadee	29.68	46	W	8	h	30.12	+ .03	38	37	- 6	SSE	1	c	0	49	35	0.30	
Parsonstown	29.86	44	W	1	c	30.16	+ .19	37	31	- 12	S	1	b	*	52	31	0.27	
Barrow-in-Furness	29.84	45	SSW	8	h	30.12	- .04	42	40	+ 3	W	3	b	5	48	38	0.25	
†Holyhead	29.84	49	SSW	6	h	30.17	+ .04	42	40	- 2	WSW	2	b	2	49	39	0.34	
Liverpool (Bidston)	29.93	50	S	4	0	30.18	- .02	39	36	- 1	WSW	2	b	3	51	39	0.14	
†Valencia	29.93	45	WSW	3	c	30.11	+ .26	41	40	- 9	ESE	2	bc	2	54	35	0.28	
Roche's Point	29.92	42	W	2	c	30.14	+ .21	35	35	- 15	W	2	f	4	53	33	0.25	
Pembroke	29.97	49	SSW	6	c	30.19	+ .06	39	39	- 7	Z	1	f	3	49	39	0.44	
†Scilly	30.09	51	SSW	6	0	30.17	+ .01	51	50	0	SSW	2	of	5	52	47	0.05	
Prawle Point	30.20	49	S	5	0	30.23	- .04	49	49	- 1	SW	3	0	3	50	48	0.02	
Hurst Castle	30.21	50	WSW	6	bc	30.23	- .09	48	47	+ 3	WSW	5	0	4	50	45	0.02	
†Dover	30.26	48	SSW	4	opm	30.24	- .13	46	45	+ 2	W	4	bc	3	48	43	0.12	
†London	30.21	49	SW	3	0	30.23	- .11	48	47	+ 10	S	2	0	*	50	38	0.04	
Oxford	30.14	50	SSW	5	0	30.22	- .09	46	45	+ 7	Z	0	ogm	*	50	39	0.18	
Cambridge	30.21	49	S	1	0	30.22	- .11	45	44	+ 7	NW	1	0	*	49	36	0.09	
†Yarmouth	30.18	45	S	4	ofa	30.19	- .13	44	43	+ 5	WNW	2	af	3	45	38	0.07	
The Helder	30.24	40	E	4	f	30.14	- .18	43	43	+ 4	SW	4	0	1	45	36	0.03	
Cape Gris Nez																		
†Jersey																		
Brest	30.24	50	S	5	0	30.25	- .05	49	48	- 1	SSW	3	bc	5	50	39		
Lorient	30.33	47	S	4	0	30.30	- .07	47	46	- 3	SSW	4	0	4	52	43		
†Rochefort	30.33	46	ESE	4	b	30.27	- .17	37	37	- 7	SE	3	b	2	54	30		
Biarritz	30.25	47	E	4	b	30.27	- .09	46	40	+ 9	SE	1	b	2	54	?		
Corunna	*	*	*	*	*	30.14	- .03	40	39	- 3	SE	4	b	3	52	39		
Brussels	*	*	*	*	*	30.30	- .11	41	40	0	SSW	4	0	*	43	41		
Charleville	30.39	35	S	1	0	30.36	- .10	33	31	- 6	S	8	0	*	37	32		
Paris	30.38	40	S	1	0	30.35	- .10	37	36	- 6	SW	1	m	*	*	*		
Lyons	30.52	30	NW	1	m	30.52	- .01	35	29	+ 5	S	1	f	*	?	28		
Toulon	30.34	46	NW	1	b	30.34	+ .02	46	45	- 1	Z	0	b	1	54	45		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.60	45	SSW	7	h	28.82	- .11	34	33	- 3	W	3	b	*	45	33	0.06	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.06	41	40	SSE	3	c	5	Valencia	29.74	49	49	W	6	nm	6
Samburgh Head	29.87	41	39	W	4	0	4	Scilly	30.10	52	50	SSW	6	0	6
Stornoway	29.80	43	40	SE	7	d	6	Dover	30.21	47	46	SSW	4	0	3
Aberdeen	29.92	42	40	S	4	0	2	London	30.25	50	49	SSW	4	0	*
Shields	30.07	43	42	SSE	3	om	2	Yarmouth	30.28	43	42	SSW	3	f	3
Ardrossan	29.76	43	42	ESE	3	h	3	Jersey							
Mullaghmore	29.80	52	49	S	3	0	6	Rochefort	30.40	46	45	SE	5	f	2
Holyhead	29.91	49	49	SSW	6	d	4								

The fall of the barometer noticed in the W. has extended to all stations excepting Samburgh Head. At Valencia the wind has veered to W., but at our other W. stations it is strong from SSW, and at Stornoway there is a moderate gale from SE. Rain is falling in several places.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

SUNDAY 21st JANUARY,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

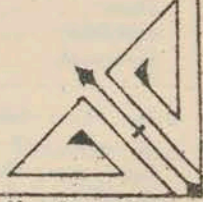
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ROBERT H. SCOTT

(SECRETARY.)



Fredk. Dargerfield, Lith. 22, Collyer, St. George's Garden.

WEATHER CHARTS

for 8 a.m. on Sunday 31st Jan^y 1883

BAROMETER, WIND & SEA

Explanation of Map.

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

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

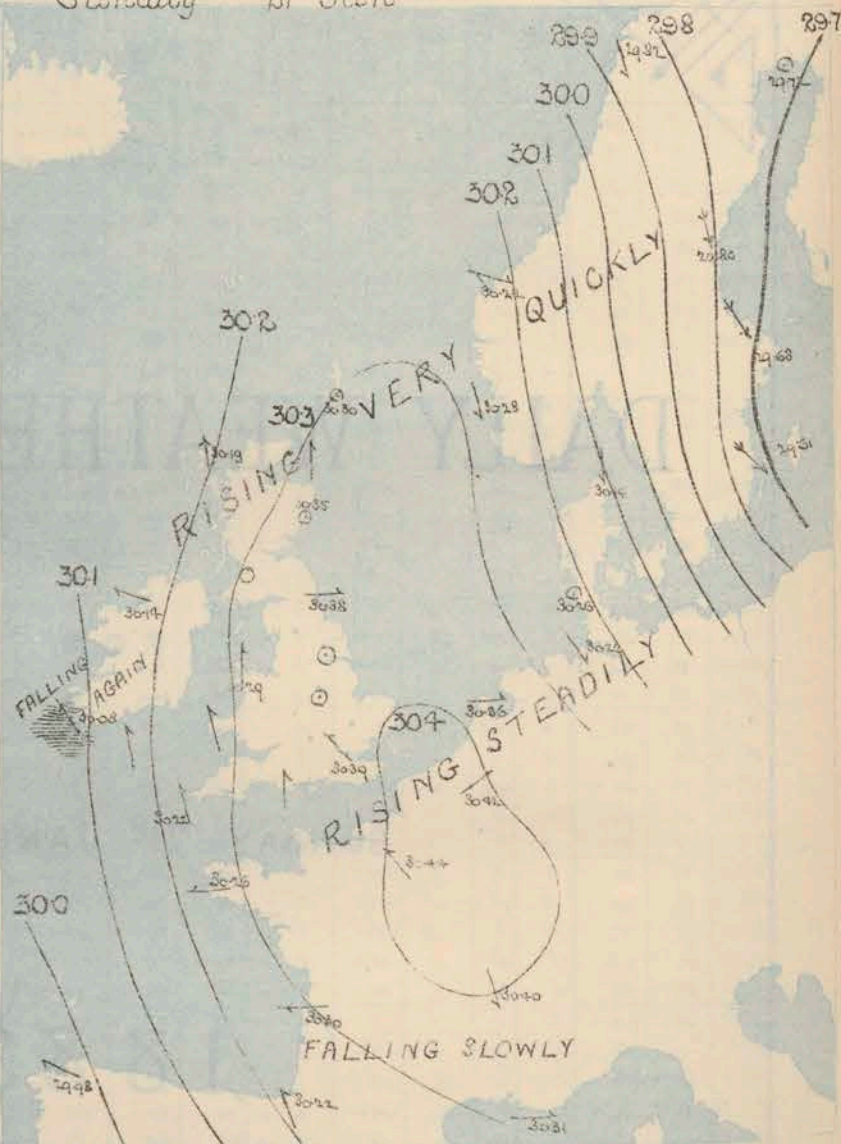
Sea Disturbance, where considerable, is shown by shading round the coast; thus: Rough; High.

MEAN* HEIGHT of the BAROMETER

for the month of January.

Stations	Mean Readings Ins.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.753
Plymouth	29.866
LONDON	29.869
Vermouth	29.847

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



REMARKS

for Sunday 21st JAN. 1883 at 8 a.m.

The depression which lay to the northward of Scotland yesterday morning has travelled quickly in an E^{ly} direction and now lies to the eastward of Sweden. In its rear the barometer has continued to rise generally - very quickly in the north, and an anticyclone has extended from France to our south-east coasts. At Valencia a slight fall has taken place during the night. Calms or variable airs with fair weather prevail on our north-eastern and eastern coasts but in the west and south the wind is light or moderate from SE & S. and the sky generally overcast with mist or drizzling rain in some places. At Valencia the SE^{ly} wind has increased to a moderate gale. Temperature has fallen except in the W. and now ranges from 50° at Valencia to 29° at Aberdeen and 28° at York.

The sea is rough off the South-west of Ireland, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

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

DISTRICTS

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

FORECASTS

NONE
ISSUED

DISTRICTS

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

FORECASTS

NONE
ISSUED

WARNINGS

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

METEOROLOGICAL OBSERVATIONS FOR 21st JAN 1883

† YESTERDAY EVENING.										8 A.M. TO DAY.										LAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 18).		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	16	Z	0	f	29.72	+ .14	4	4	—	1	Z	0	bc	*	16	3	—				
Hernösand	29.36	32	SE	2	s	29.80	+ .12	29	27	+	5	N	8	bc	*	34	19	0.24				
Stockholm	29.45	34	WSW	6	c	29.68	— .17	32	30	—	1	NNW	8	s	*	37	28	0.12				
Wishby	29.58	36	W	6	b	29.61	— .36	35	33	—	0	NNW	8	o	*	39	34	0.12				
Bodo	29.55	34	NNW	6	o	29.82	+ .39	32	31	—	1	NNW	4	s	8	34	28	—				
Christiansund	29.78	38	NNE	3	c	30.22	+ .97	35	34	—	0	WNW	4	2	4	39	30	0.12				
† Skudesnaes	29.78	39	NNW	6	b	30.28	+ .72	37	36	—	4	NNW	4	0	4	43	?	—				
Oxö (Århusund)	29.50	38	NNW	4	c	30.20	+ .57	33	30	—	6	NW	2	b	3	39	?	0.12				
Skagerrak (The Skaw)	29.32	40	WNW	6	o	30.14	+ .47	38	35	—	2	N	3	b	2	?	27	0.24				
Fanö	29.58	40	W	6	o	30.26	+ .33	33	33	—	6	Z	0	b	*	?	28	—				
Cuxhaven	30.03	34	WSW	6	b	30.26	+ .15	38	38	—	3	NW	4	b	*	?	32	0.02				
† Sumburgh Head	29.93	42	NNW	5	c	30.30	—	38	37	—	—	Z	0	bc	1	45	35	0.01				
† Stornoway	30.10	37	WSW	4	c	30.19	+ .48	44	42	+	1	SSE	5	o	4	46	34	—				
Wick	30.07	41	N	1	b	30.28	+ .71	40	39	—	1	S	1	bc	3	45	40	0.10				
Nairn	30.13	40	SW	2	b	30.28	+ .53	30	29	—	11	Z	0	b	1	45	29	—				
† Aberdeen	30.13	43	W	3	b	30.35	+ .57	29	28	—	11	Z	0	bm	2	46	28	—				
Leith	30.23	41	W	1	b	30.34	+ .39	30	30	—	8	Z	0	bc	*	46	28	—				
† Shields	30.23	41	WNW	2	c	30.38	+ .33	32	31	—	7	W	1	cw	3	45	30	—				
Spurn Head	30.27	40	WSW	3	b	30.37	+ .22	37	36	—	3	SSE	1	bm	1	44	35	—				
York	30.26	42	W	2	bc	30.39	+ .26	28	28	—	12	Z	0	f	*	47	26	—				
Loughborough	30.30	35	W	1	b	30.38	+ .19	33	33	—	4	Z	0	omg	*	50	28	—				
† Ardrossan	30.24	43	SSW	1	b	30.31	+ .26	37	36	—	5	ENE	1	om	1	47	35	—				
† Mullaghmore	30.11	45	SE	4	ogm	30.14	+ .06	47	44	+	7	ESE	3	b	3	48	39	—				
Donaghadee	30.24	44	S	1	b	30.28	+ .16	45	45	+	7	S	2	o	0	46	33	0.08				
Parsonstown	30.18	45	ESE	2	o	30.19	+ .03	43	42	+	11	SSE	1	c	*	47	31	0.03				
Barrow-in-Furness	30.24	40	SW	2	b	30.33	+ .21	38	38	—	4	NE	2	rm	2	46	35	0.03				
† Holyhead	30.24	41	SW	1	b	30.29	+ .12	46	45	+	4	S	2	o	1	48	39	0.05				
Liverpool (Bidston)	30.27	43	SW	1	b	30.33	+ .17	39	38	—	0	ESE	3	o	2	46	36	—				
† Valencia	30.06	51	SSE	5	o	30.08	— .03	50	49	+	9	SE	7	c	6	52	40	0.05				
Rocha's Point	30.13	47	SSE	4	bc	30.18	+ .04	48	47	+	13	SSE	4	o	4	52	35	0.16				
Pembroke	30.23	48	SE	2	f	30.27	+ .08	47	45	+	8	SSE	2	c	2	48	38	0.02				
† Scilly	30.20	51	SE	3	o	30.22	+ .05	49	45	—	2	SSE	4	o	4	55	48	—				
Prawle Point	30.28	49	ESE	2	o	30.33	+ .10	46	46	—	3	ESE	3	o	3	50	45	—				
Hurst Castle	30.29	47	WSW	3	c	30.36	+ .13	46	44	—	2	S	2	c	2	50	44	0.04				
† Dover	30.31	47	WSW	3	omd	30.40	+ .16	46	46	—	0	WSW	1	m	0	48	46	0.04				
† London	30.30	47	SW	2	o	30.39	+ .16	45	44	—	3	SE	2	o	*	51	42	0.01				
Oxford	30.32	46	Z	0	om	30.38	+ .16	47	46	+	1	Z	0	omdg	*	55	44	0.02				
Cambridge	30.31	41	Z	0	b	30.39	+ .17	36	36	—	9	Z	0	adm	*	50	30	—				
† Yarmouth	30.28	43	WNW	2	b	30.40	+ .21	34	33	—	10	NNW	1	bc	2	49	32	—				
The Helder	30.26	41	W	1	b	30.36	+ .22	?	39	?	?	W	?	?	2	43	39	—				
Cape Gris Nez	30.31	45	S	7	f	30.40	—	45	44	—	—	S	1	m	2	48	43	0.02				
† Jersey	30.30	50	SSW	3	o	30.26	+ .01	41	41	—	8	E	4	o	3	50	39	—				
Brest	30.30	50	SSW	3	o	30.26	+ .01	41	41	—	8	E	4	o	3	50	39	—				
Lorient	30.32	44	SE	4	c	30.31	+ .01	37	37	—	10	E	4	m	4	48	34	—				
† Rochefort	30.31	46	ESE	3	b	30.30	+ .03	36	35	—	1	E	5	b	2	52	30	—				
Biarritz	30.26	54	SSW	3	bc	30.22	— .05	46	41	—	0	SSE	3	bc	3	57	?	—				
Corunna	*	*	*	*	*	29.98	— .16	46	42	+	6	ESE	1	b	*	57	37	—				
Brussels	*	*	*	*	*	30.12	+ .12	39	39	—	2	SW	1	f	*	44	37	0.02				
Charleville	30.39	33	E	4	o	30.40	+ .04	31	29	—	2	ESE	1	o	*	38	29	—				
Paris	30.36	37	S	1	o	30.44	+ .09	35	34	—	2	SE	3	af	*	*	*	—				
Lyons	30.34	34	S	1	o	30.40	— .12	30	30	—	8	NNW	1	f	*	36	28	—				
Toulon	30.37	49	Z	0	b	30.31	— .03	44	43	—	2	W	1	b	1	54	41	—				
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.99	36	S	1	c	29.08	+ .26	34	32	—	0	SE	2	o	*	40	26	—				

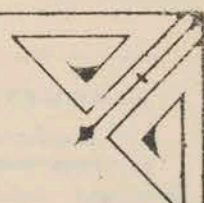
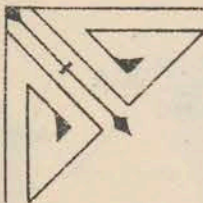
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	29.41	43	41	WSW	7	r	Valencia ...	30.08	50	50	SE	4	om	4
Sumburgh Head	29.62	44	43	WN	8	c	Scilly ...	30.20	52	51	SSW	4	o	5
Stornoway ...	30.02	46	43	W	4	b	Dover ...	30.27	48	47	WSW	3	om	3
Aberdeen ...	29.98	45	40	W	4	b	London ...	30.27	51	47	WSW	2	ofm	*
Shields ...	30.16	45	42	W	3	b	Yarmouth ...	30.24	47	43	W	2	bm	2
Ardrossan ...	30.13	46	44	WSW	2	bc	Jersey ...							
Mullaghmore ...	30.13	46	42	SSW	4	b	Rochefort ...	30.32	48	46	SE	4	b	2
Holyhead ...	30.21	47	43	SW	2	b								

The barometer is rising at all but our SW stations, where a fresh fall has set in. The W. gales in the N. have quite subsided, and the wind has shifted to SE. at Valencia. Rell damp weather continues at all our S. stations. Sea is smooth at Holyhead, slight at Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

MONDAY, 22ND JANUARY.

1883.

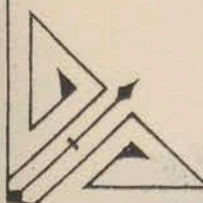
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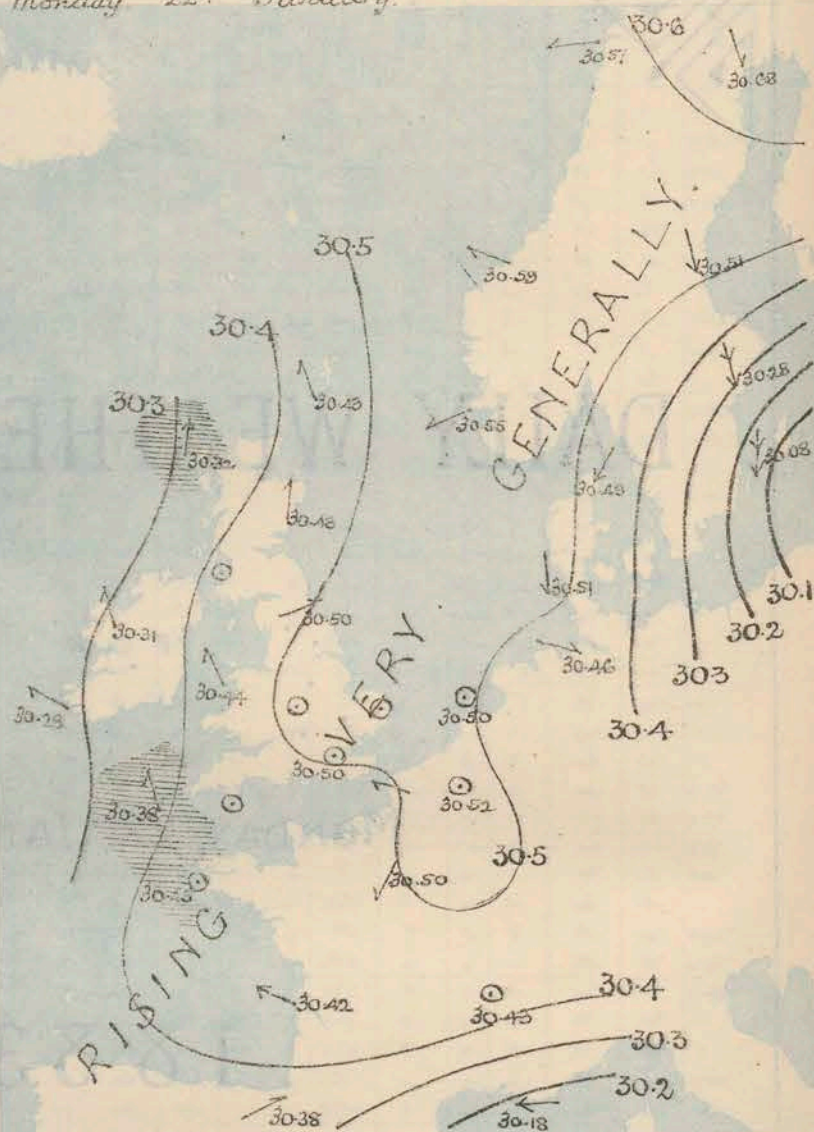
ROBERT H. SCOTT

(SECRETARY.)

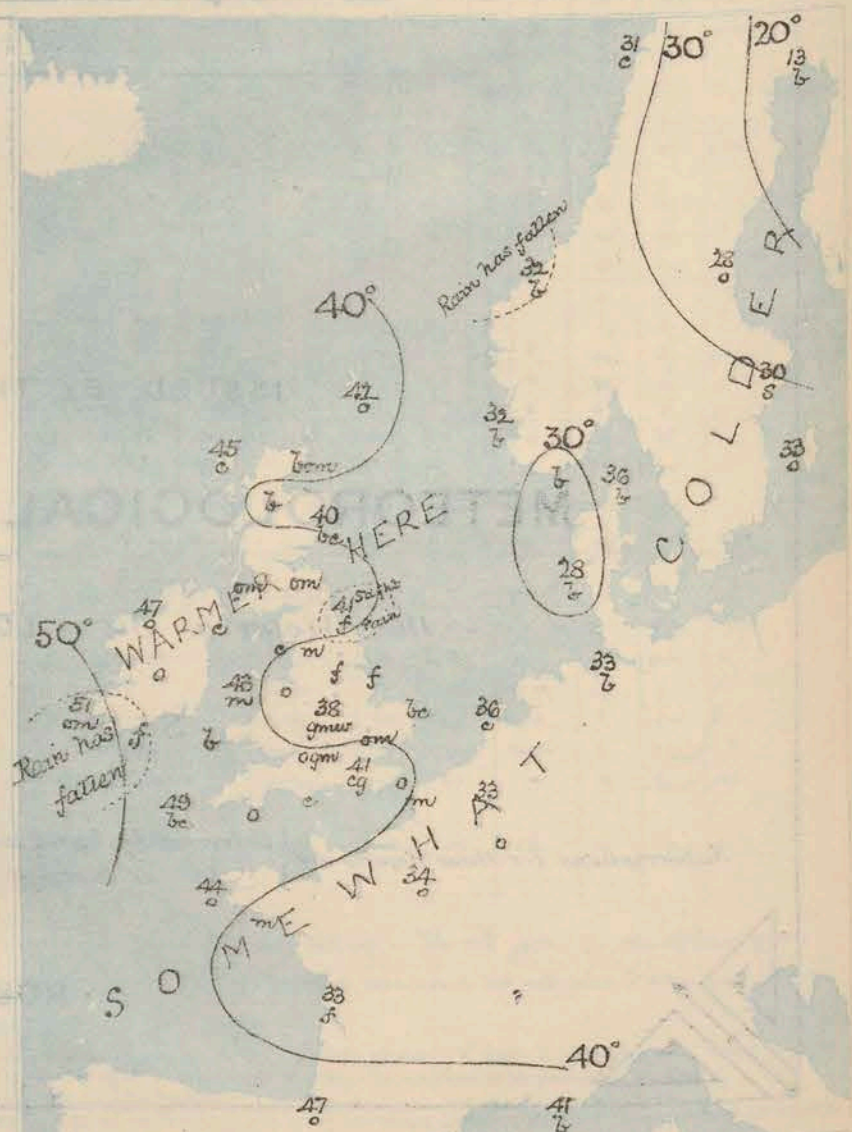


Fred. D. Hangerford, 116, 22, Bedford St. Mount Garden.

for 8 a.m. on Monday 22nd January.



with RAINFALL in PAST 24 HOURS



REMARKS

for MONDAY 22nd JAN^y 1883 at 8 a.m.

The rise of the barometer noticed yesterday continues generally, and an area of high pressure in which readings exceed 30.5 ins. now extends from Scandinavia down the North Sea to the Netherlands and north-east of France. At many of our eastern and northern stations calms are reported, but in other places the wind is S^{by} or SE^{by}, and light or moderate in force. Over the Bay of Biscay E^{by} breezes are general. The weather is fine in Norway, Denmark, and the east of Scotland, but is dull in almost all other localities with mist or fog in many places. Light rain fell in the south of Ireland yesterday. Temperature has risen in the north and east, but fallen in the south, and readings now range from 51° at Valencia to 38° at Loughborough and Yarmouth, and to 34° at Kairn. The sea is rather rough at Stornoway and Scilly, moderate or slight elsewhere.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

23rd JANUARY.

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	S ^{by} or SE ^{by} winds, freshening; cloudy.
2 SCOTLAND EAST	S ^{by} winds, light or moderate; cloudy. Some mist or fog.
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Calms and light SE ^{by} breezes; weather dull and gloomy with some mist or fog.

6 SCOTLAND WEST	E ^{by} winds, light; dull, foggy.
7 ENGLAND N.W.	SE ^{by} winds, light or moderate; dull, misty.
8 ENGLAND S.W.	SE ^{by} winds, moderate or fresh; cloudy generally.
9 IRELAND NORTH	Same as No 7.
10 IRELAND SOUTH	Same as No 8.
WARNINGS	The S. cone which was hoisted yesterday in districts 6, 9 and 10. has been lowered again this morning.

METEOROLOGICAL OBSERVATIONS FOR

28th JAN^y

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETERS.		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	30.05	32	Z	0	b	30.68	+ 96	13	13	+ 9	2	2	b	*	?	- 2	-		
Hernösand	30.04	31	N N W	6	b	30.51	+ 71	28	26	- 1	2	6	o	*	30	27	-		
Stockholm	30.07	31	N	8	b c	30.28	+ 60	30	28	- 2	7	8	c	*	34	30	-		
Wisby	29.03	35	N	8	c	30.08	+ 47	33	30	- 3	N N W	8	c	*	37	30	-		
Bodö	29.82	36	W	2	o	30.57	+ 75	31	30	- 1	E	2	c	*	36	28	-		
Christiansund	30.42	36	N	2	a	30.59	+ 37	32	31	- 3	ESE	3	b	4	37	27	0.24		
† Skudesnaes	30.48	34	Z	0	b	30.55	+ 77	32	32	- 5	ESE	2	b	3	37	?	-		
Örö (Xmasstrad)	30.41	32	N N W	1	b	30.58	+ 38	29	27	- 4	N	1	b	1	41	27	-		
Skagen (The Skaw)	30.38	37	NE	2	b	30.49	+ 35	36	32	- 2	NE	5	b	4	?	34	-		
Fanö	30.45	31	Z	0	b	30.51	+ 25	28	28	- 5	N	1	b	*	37	27	-		
Cuxhaven	30.33	38	N W	2	f	30.46	+ 20	33	33	- 5	N W	2	b	*	?	30	-		
† Sumburgh Head	30.36	40	SSE	2	b c	30.43	+ 13	42	41	+ 4	SSE	4	o	4	44	36	-		
† Stornoway	30.26	45	SSE	4	o	30.32	+ 13	45	43	+ 1	S	6	c	5	49	43	-		
Wick	?	42	S	5	b c	30.39	+ 11	41	40	+ 1	S	2	b c	2	43	38	-		
Nairn	30.30	34	Z	0	b	30.38	+ 10	34	33	+ 4	Z	0	b	0	36	29	-		
† Aberdeen	30.37	40	S	3	b c	30.43	+ 08	40	39	+ 11	S	1	b c	1	43	28	-		
Leith	30.35	37	SSE	1	c	30.44	+ 10	40	39	+ 10	Z	0	o m	*	42	29	-		
† Shields	30.41	39	SW	1	o m	30.50	+ 12	41	40	+ 9	W SW	1	f	2	41	30	0.01		
Spurn Head	30.41	41	SE	2	b c	30.50	+ 13	39	39	+ 2	SW	1	f	3	42	37	-		
York	30.42	40	S	1	o	30.52	+ 13	39	39	+ 11	SSE	1	f	*	45	28	-		
Loughborough	30.40	42	E	1	o	30.51	+ 13	38	38	+ 5	Z	0	o m	*	43	33	-		
† Ardrossan	30.32	41	ESE	1	o f	30.41	+ 10	43	41	+ 6	ESE	1	o m	1	43	36	-		
† Mullaghmore	30.16	48	S	4	q c m	30.31	+ 17	47	45	0	SSE	3	o	3	58	44	-		
Donaghadee	30.31	46	S	3	o	30.41	+ 13	43	42	- 2	S	3	c	1	47	42	-		
Parsonstown	30.23	46	SSE	1	b	30.37	+ 18	47	46	+ 4	SE	1	o	*	49	41	-		
Barrow-in-Urness	30.34	43	NE	2	o	30.47	+ 14	40	40	+ 2	ESE	1	c	2	44	38	-		
† Holyhead	30.32	46	S	2	m	30.44	+ 15	43	42	- 3	SSE	1	m	1	48	42	-		
Liverpool (Bidston)	30.37	44	ESE	2	o	30.47	+ 14	39	38	0	SSE	1	o	1	44	38	-		
† Valencia	30.11	47	SE	7	m s	30.28	+ 20	51	50	+ 1	ESE	4	o m	4	52	48	0.06		
Roche's Point	30.25	47	S	5	o	30.35	+ 17	48	47	0	SSE	5	f	4	50	40	0.04		
Pembroke	30.31	45	SSE	2	c	30.44	+ 17	42	42	- 3	E	2	b	3	47	44	-		
† Scilly	30.25	48	S	4	o	30.38	+ 18	49	48	0	SSE	4	b c	5	49	45	-		
Prawle Point	30.36	43	ESE	3	o	30.48	+ 15	41	41	- 5	NNE	1	o	2	49	39	-		
Hurst Castle	30.39	44	SSE	2	c	30.49	+ 13	43	42	- 3	SSE	2	c	2	51	41	-		
† Dover	30.44	44	SW	2	o m	30.49	+ 09	41	40	- 5	ESE	2	o	1	47	40	-		
† London	30.41	47	SE	2	b c	30.50	+ 11	41	39	- 4	Z	0	c q	*	49	41	-		
Oxford	30.43	45	SSE	2	o	30.52	+ 14	41	40	- 6	S	1	o q m	*	49	41	-		
Cambridge	30.44	43	Z	0	o	30.51	+ 12	40	40	+ 4	Z	0	o m	*	44	34	-		
† Yarmouth	30.42	40	ESE	1	b m	30.53	+ 13	38	37	+ 4	Z	0	b c	2	42	32	-		
The Helder	30.47	35	W	1	f	30.50	+ 14	36	35	?	WSW	1	c	1	41	34	-		
Cape Gris Nez	30.45	46	SE	4	m	30.50	+ 10	35	35	- 10	ESE	3	m	1	46	36	-		
† Jersey																			
Brest	30.29	43	SE	4	o	30.45	+ 19	44	42	+ 3	Z	0	o	5	50	34	-		
Lorient	30.34	37	E	4	o	30.45	+ 14	34	34	- 3	NE	3	m	4	46	30	-		
† Rochefort	30.34	40	ESE	5	b	30.42	+ 12	33	33	- 3	ESE	5	f	2	50	27	-		
Biarritz	30.30	54	Z	0	b	30.38	+ 16	47	46	+ 1	WSW	4	o	2	57	?	-		
Corunna	*	*	*	*	*			*			WSW	4			*	*	-		
Brussels	*	*	*	*	*	30.52	+ 10	33	32	- 6	ESE	1	o	*	42	32	-		
Charleville	30.42	34	NNE	1	o	30.46	+ 06	31	24	0	NNE	3	o	*	39	28	-		
Paris	30.42	37	Z	0	o	30.50	+ 06	24	34	- 1	NE	3	o	*	*	*	-		
Lyons	30.41	29	NNW	1	f	30.43	+ 03	?	29	?	NW	1	m	*	31	28	-		
Toulon	30.21	45	E	4	b	30.18	- 13	41	36	- 3	E	5	b	2	54	39	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	35	NE	2	m	29.21	+ 13	38	37	+ 4	E	2	m	*	38	33	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	30.41	38	36	NNW	1	b	4	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					*
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.32	40	44	ESE	5
Holyhead													2

EXPLANATION OF COLUMNS.

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

FOR

TUESDAY, 23RD JANUARY.

1883.

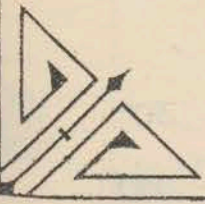
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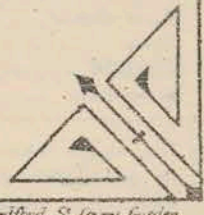
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ROBERT H. SCOTT

(SECRETARY.)



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WEATHER CHARTS

for 8 a.m. on Tuesday, 23rd January.

1885

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.

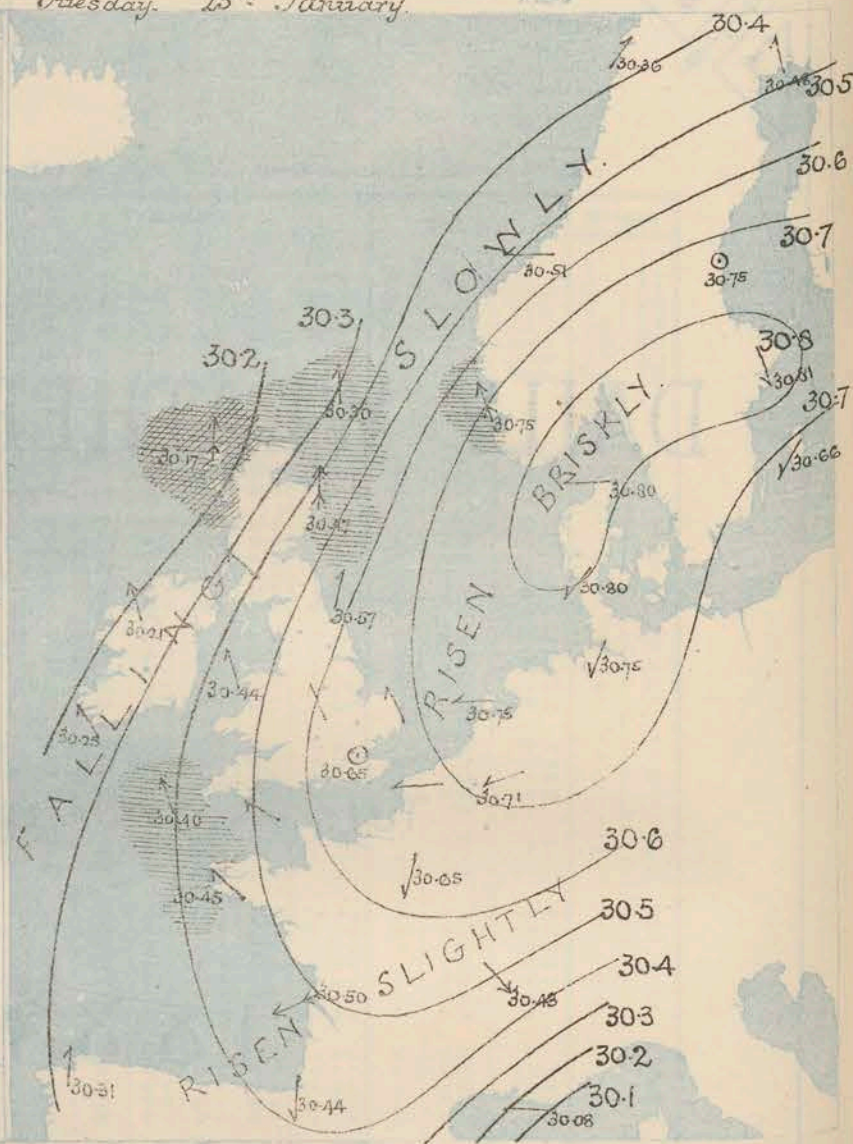
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10; → forces 8 to 10;
 → forces 5 to 7; → forces 1 to 4;
 ○ - dead calm.

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

MEAN HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings.
	Inch.
Nairn	29.584
Aberdeen	29.627
Leith	29.660
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.765
Plymouth	29.866
LONDON	29.869
Yarmouth	29.847

* 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 at 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 January.

Stations	Temp.	Rain-fall.
		inches
Sandburgh Head	39.0	3.00
Stornoway	39.3	6.73
Aberdeen	37.0	2.76
Stuarts	37.6	1.88
York	37.7	1.89
Mullaghmore	40.4	2
Holyhead	41.3	9.25
Parsonstown	39.6	3.62
Valencia	43.0	7.70
Sally (St Mary's)	45.2	3.23
Hurst Castle	40.4	2
Dover	38.3	3.58
LONDON	38.8	2.61
Yarmouth	37.3	2.64

* 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 23rd JAN^y 1883 at 8 a.m.

In the course of the past 24 hours the barometer has continued to rise on all but our western and northern coasts, and readings over the south of Scandinavia and north of Denmark are now as high as 30.8 ins. In the west and north of our Islands the mercury is falling, and a series of depressions is apparently striking the Irish and Scotch coasts. Moderate E^{ly} or NE^{ly} winds prevail over Denmark the Netherlands and France, and SE^{ly} breezes on our south and south-east coasts, but in the extreme N. fresh gales from S. are reported. The sky is overcast in the west and north, with rain in the south of Ireland, but elsewhere the weather is generally fair. Rain fell yesterday at some western stations. Temperature has fallen in most places, and ranges from 50° at Valencia to 31° at Cambridge and in London. Slight frost occurred last night at some of the English stations; in London the thermometer fell to 30° in the screen, and to 22° on the grass. The sea is rough in the north, moderate to smooth on our other coasts.

MAP SHOWING DISTRICTS

FORECASTS

for the 24 hours ending at Noon
on the

24th JANUARY,

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

S^{ly} winds, moderating somewhat, but afterwards increasing; fair to dull and rainy.

6 SCOTLAND WEST

SE^{ly} and S^{ly} winds, freshening; dull, some rain.

2 SCOTLAND EAST

-----D°-----D°-----D°-----

7 ENGLAND N.W.

-----D°-----D°-----D°-----

3 ENGLAND N.E.

S^{ly} winds, moderate or fresh; fair on the whole.

8 ENGLAND S.W.

SE^{ly} winds, fresh or strong; dull.

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

SE^{ly} to S^{ly} winds, fresh to strong, perhaps a gale; dull and rainy to fair.

5 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

-----D°-----D°-----D°-----

6 ENGLAND SOUTH

SE^{ly} or E^{ly} winds, moderate; fair to cloudy.

WARNINGS

NONE ISSUED..

METEOROLOGICAL OBSERVATIONS FOR

23rd JAN^y

1883

YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	30.81	8	N	2	b.c.	30.48	- 20	10	10	- 3	S	2	0	*	14	1	-		
Hernösand	30.83	9	Z	0	b	30.75	+ 24	5	5	- 23	Z	0	0	*	30	?	-		
Stockholm	30.74	25	NNE	8	0	30.81	+ 53	22	19	- 10	N	4	0	*	32	25	-		
Wisby	30.53	27	ENE	6	c	30.66	+ 58	28	26	- 5	ENE	4	0	*	36	25	-		
Bodö	30.56	28	E	2	0	30.36	- 21	37	37	+ 6	SW	4	2	*	?	25	-		
Christiansund	30.61	35	ESE	1	b	30.51	- 08	33	28	+ 1	E	1	0	3	36	28	-		
†Skudesnaes	30.77	37	S	6	b.c.	30.75	+ 20	34	32	+ 2	SSE	8	0	5	?	32	-		
Örö (Kristiansund)	30.81	32	NE	4	b	30.83	+ 25	24	23	- 5	N	4	0	2	37	23	-		
Skagen (The Skaw)	30.76	32	NE	3	b.c.	30.80	+ 31	28	25	- 8	E	2	0	1	?	27	-		
Fanö	30.75	27	NE	2	b	30.80	+ 29	26	26	- 2	ENE	2	0	*	34	25	-		
Cuxhaven	30.54	34	NNE	1	b	30.75	+ 29	32	31	- 1	NE	1	0	*	34	28	-		
†Sumburgh Head	30.47	43	S	4	0	30.30	- 13	42	40	0	S	7	0	6	44	40	-		
†Stornoway	30.32	46	SSE	5	0	30.17	- 15	44	42	- 1	S	8	0	7	48	42	-		
Wick	30.41	42	S	5	b.c.	30.27	- 12	41	39	0	S	6	0	6	44	39	-		
Nairn	30.36	35	SW	1	b	30.29	- 09	41	40	+ 7	SW	2	0	1	43	33	-		
†Aberdeen	30.47	43	S	3	0	30.47	+ 04	39	37	- 1	S	8	0	6	44	37	-		
Leith	30.51	44	W	1	0	30.47	+ 03	37	35	- 3	SSW	1	0	*	45	35	-		
†Shields	30.57	43	SSW	1	f	30.57	+ 07	36	35	- 5	SSW	4	0	2	43	33	-		
Spurn Head	30.59	40	SE	3	0	30.62	+ 12	38	36	- 1	ESE	5	0	3	47	26	-		
York	30.58	41	SE	1	om	30.63	+ 11	35	33	- 4	SSE	3	0	*	42	33	-		
Loughborough	30.53	41	ESE	1	0	30.62	+ 11	33	30	- 5	SE	2	0	*	42	32	-		
†Ardrossan	30.49	44	ENE	2	om	30.42	+ 01	41	40	- 2	SE	3	0	3	45	40	-		
†Mallaghmore	30.29	50	SSE	4	og	30.21	- 10	47	45	0	SSE	5	0	4	52	46	0.15		
Donaghadee	30.43	44	SSW	4	0	30.40	- 01	44	42	+ 1	SSW	5	0	3	48	42	-		
Parsonstown	30.36	48	SE	4	0	30.30	- 07	45	44	- 2	SSE	3	0	*	50	44	0.05		
Barrow-in-Furness	30.52	40	SE	2	0	30.51	+ 04	36	34	- 4	SE	6	0	4	42	35	-		
†Holyhead	30.49	42	SSE	2	m	30.44	- 00	41	39	- 2	SSE	4	0	3	44	40	-		
Liverpool (Bidston)	30.54	41	SE	2	0	30.54	+ 07	35	33	- 4	SE	3	0	3	41	35	-		
†Valencia	30.26	51	SSE	7	omg	30.25	- 03	50	50	- 1	SE	3	0	2	53	49	0.44		
Roche's Point	30.36	49	SSE	5	0	30.29	- 06	47	47	- 1	S	6	0	5	51	45	0.15		
Pembroke	30.49	43	SSE	2	0	30.46	+ 02	43	41	- 1	SE	4	0	4	45	42	-		
†Scilly	30.44	49	SSE	4	0	30.40	+ 02	45	43	- 4	SE	5	0	5	52	43	-		
Prawle Point	30.52	43	ESE	3	0	30.53	+ 05	38	38	- 3	ESE	4	0	4	45	37	-		
Hurst Castle	30.52	43	SE	3	0	30.60	+ 11	38	37	- 5	SSE	4	0	3	46	37	-		
†Dover	30.53	38	E	3	0	30.69	+ 20	36	34	- 5	ESE	3	0	2	42	35	-		
†London	30.52	40	E	3	0	30.65	+ 15	31	?	- 10	ESE	1	0	*	43	30	-		
Oxford	30.41	38	ENE	2	0	30.63	+ 11	34	33	+ 7	SE	1	0	*	42	34	-		
Cambridge	30.60	38	SE	1	0	30.67	+ 16	31	31	- 9	Z	0	0	*	41	29	-		
†Yarmouth	30.59	40	E	4	b.c.	30.69	+ 16	37	35	- 1	SE	4	0	3	40	35	-		
The Helder	30.66	35	ENE	3	b	30.75	+ 25	30	28	- 6	E	1	0	1	30	28	-		
Cape Gris Nez	30.56	34	E	4	m	30.69	+ 19	28	28	- 7	E	4	0	2	37	28	-		
†Jersey																			
Brest	30.48	45	Z	0	0	30.45	- 00	40	39	- 4	SE	4	0	5	50	36	-		
Lorient	30.50	34	E	3	m	30.54	+ 09	32	30	- 2	E	4	0	3	39	27	-		
†Rochefort	30.44	37	NE	5	b	30.50	+ 08	32	31	- 1	ENE	8	0	1	45	28	-		
Biarritz	30.43	47	NE	5	b.c.	30.44	+ 06	46	45	- 1	N	3	0	2	54	?	-		
Corunna	*	*	*	*	*	30.31	+ 04	40	39	0	S	3	0	4	59	36	-		
Brussels	*	*	*	*	*	30.71	+ 19	29	27	- 4	ENE	1	0	*	38	28	-		
Charleville	30.52	36	NE	7	c	30.63	+ 17	25	22	- 6	ENE	1	0	*	35	25	-		
Paris	30.54	34	NE	3	0	30.65	+ 15	32	30	- 2	NNE	4	0	*	*	*	-		
Lyons	30.46	30	N	3	0	30.43	- 00	28	26	- 8	NW	7	0	*	31	27	-		
Toulon	30.10	45	E	1	b	30.08	- 10	44	42	+ 3	E	4	0	2	45	39	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.28	38	SE	2	m	29.28	+ 07	30	29	- 8	SE	2	0	*	39	29	-		

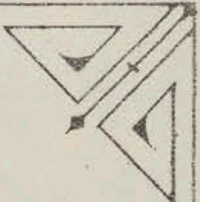
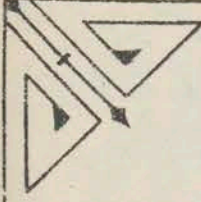
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudeanaes ...	30.68	38	37	E.N.E.	1	c	3	Valencia ...	30.28	52	S.S.E.	6	om	6	
Sumburgh Head	30.45	43	43	S	4	0	4	Scilly ...	30.42	52	S	4	0	4	
Stornoway ...	30.35	46	44	S.S.E.	5	0	5	Dover ..	30.54	39	37	E	3	og	2
Aberdeen ...	30.48	44	43	S	2	c	1	London ...	30.54	42	39	E	2	0	*
Shields ...	30.53	40	40	S.E.	1	f	2	Yarmouth ...	30.55	39	37	E.S.E.	2	b y	2
Ardrossan ...	30.46	44	43	E	2	0	1	Jersey ...							
Mallaghmore ...	30.32	50	48	S.E.	4	og	3	Rochefort ...	30.42	40	39	N.E.	5	b.c.	2
Holyhead ...	30.48	44	42	E.S.E.	2	0	1								

The barometer is rising slowly at all stations excepting Valencia, where a slight fall has taken place since noon. The winds and weather are very little changed. The sea is smooth at Holyhead and Dover.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

FOR

WEDNESDAY 24TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

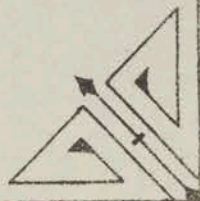
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Dongerfield, 116, Victoria St. London.

WEATHER CHARTS

for 8 a.m. on Wednesday 29th January 1883

BAROMETER, WIND & SEA

Explanation of Map

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

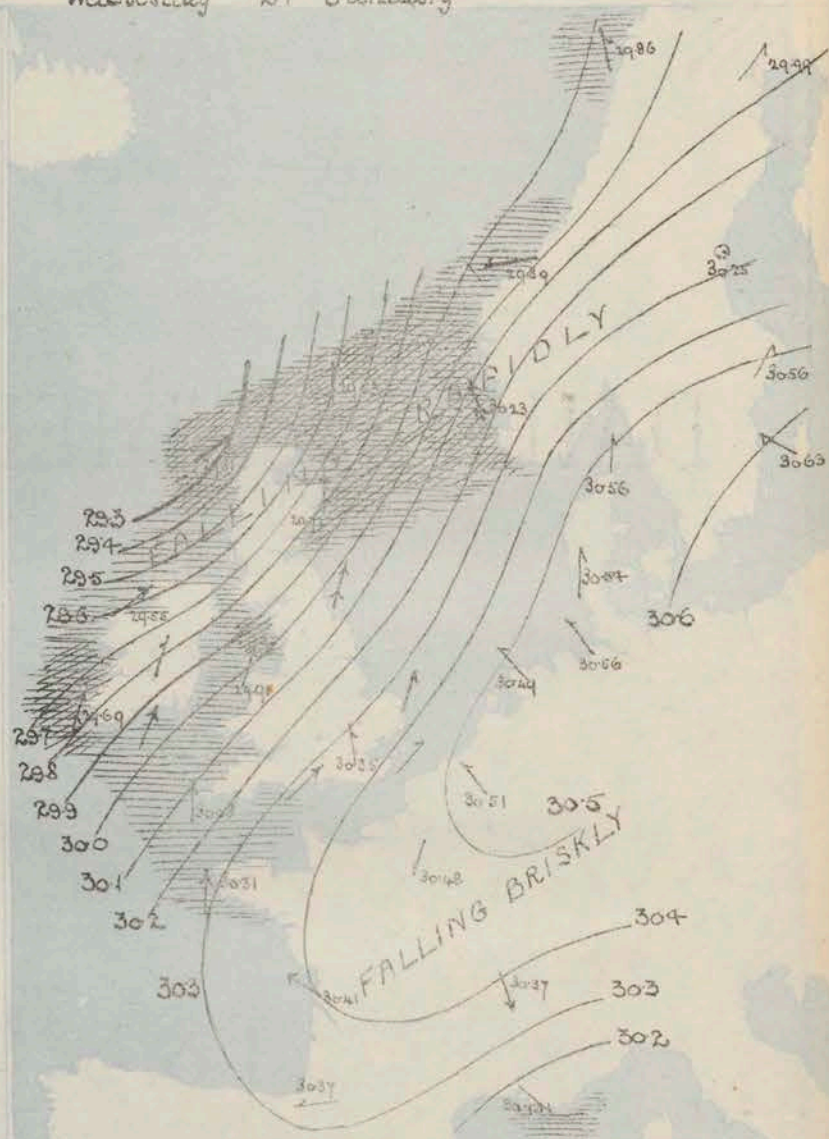
Wind: Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → force above 10; → force 8 to 10;
 → force 5 to 7; → force 1 to 4;
 ○ = dead calm.

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

MEAN^{*} HEIGHT of the BAROMETER for the month of January

Stations	Mean Readings.
	in.
Nairn	29.568
Aberdeen	29.677
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.661
Holyhead	29.730
Valencia	29.722
Rochester	29.768
Plymouth	29.866
LONDON	29.869
Vermouth	29.847

* 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.

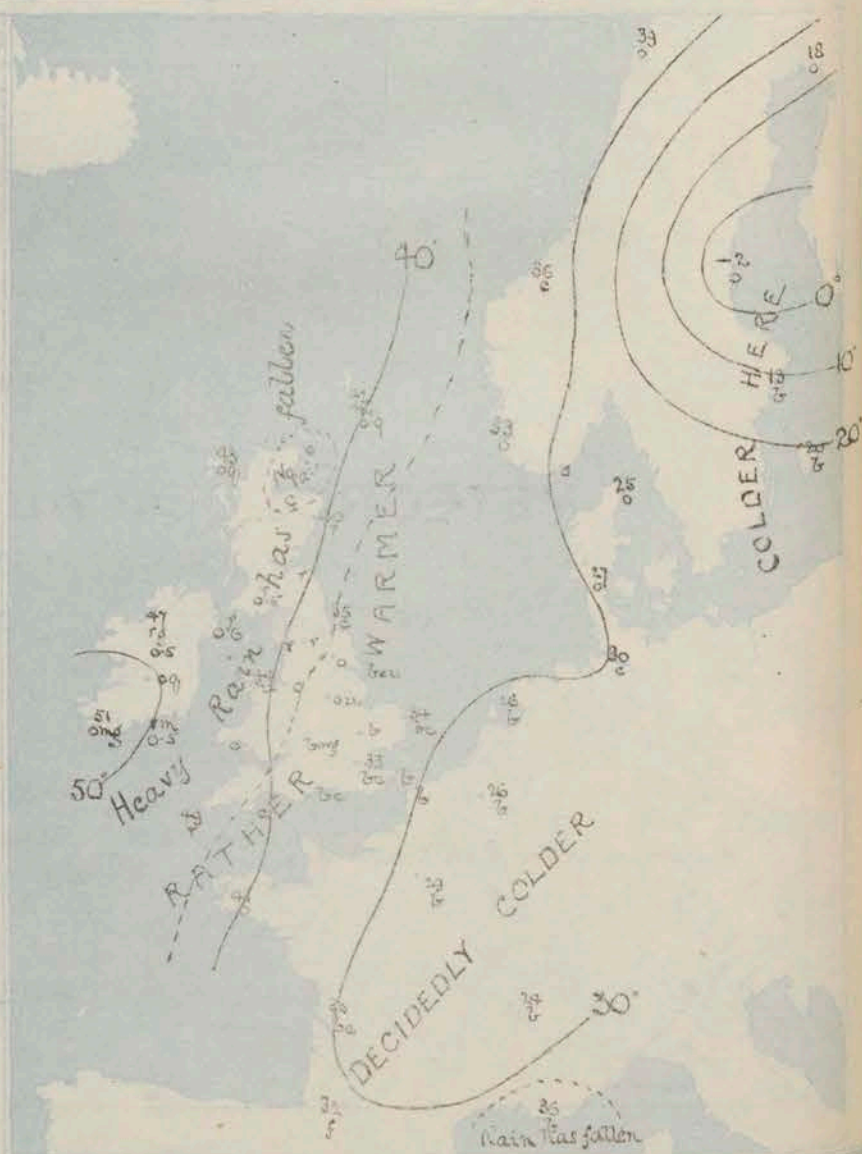
Rainfall: A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS^{*} OF TEMPERATURE AND RAINFALL. for the month of January.

Stations	Temp.	Rain-fall.
		in.
Sunderland Head	39.0	3.00
Swansea	39.3	5.73
Aberdeen	37.0	2.36
Shields	37.5	1.94
York	37.7	1.89
Millingtons	40.4	1
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	43.0	2.56
Sally (St Mary's)	43.2	8.30
Harve Castle	40.4	1
Dover	38.3	3.58
LONDON	38.6	2.63
Vermouth	37.3	2.64

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



REMARKS

for Wednesday 24th January 1883 at 8 a.m.

In the course of the past night a deep depression has travelled in a Nth direction along our W^{co} coasts, occasioning a brisk fall of the barometer generally. The centre of the disturbance is now lying some distance to the NWth of the Hebrides, but the mercury continues to fall even in the SW and the general appearance is exceedingly unsettled. Fresh Sth gales are blowing on all our W^{co}, N^{co} + NE coasts, but in the SE the wind is at present moderate from SW, while in the W of France Eth breezes are reported. A whole gale was experienced last night at Hornoway + Navin, and strong gales at Wick + Aberdeen. The weather is fine in Sweden, France + the SE of England, but dull and rainy in the W + N of our Islands. Heavy rain fell at the extreme NW + N station yesterday. Temperature has risen slightly in most places, and ranges from 51° at Valencia to 31° at Cambridge. Slight frost has again occurred over central + SE^{co} England. The sea is very high at Wick, high or rough on all parts of our W^{co} + N^{co} coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

25th January

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

Sth gales, moderating later;
cloudy, rainy + unsettled

6 SCOTLAND
WEST

Same as N^{os} 0 to 2

2 SCOTLAND
EAST

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

7 ENGLAND
N.W.

Same as N^{os} 0 to 2

3 ENGLAND
N.E.

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

8 ENGLAND
S.W.

Sth to SWth winds, strong to a gale;
dull + rainy to fair.

4 ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

Sth to SWth gales, moderating later;
dull + rainy to fair.

5 MIDLAND
COUNTIES

Same as N^o 5

10 IRELAND
SOUTH

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

6 ENGLAND
SOUTH

Sth + SWth winds, strong to a gale;
dull + rainy to fair

WARNINGS

The S. Cone has hoisted yesterday
afternoon in districts 0 to 2 + 5 to 10, +
this morning in districts 3 + 5

METEOROLOGICAL OBSERVATIONS FOR 24th JANUARY. 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.					
Haparanda	30.24	16	SW	2	c	29.99	18	18	SW	2	0	18	5	—				
Hernösand	30.48	11	Z	0	b	30.25	—	—	Z	0	0	16	—	—				
Stockholm	30.79	15	WSW	2	b	30.50	15	15	SW	2	0	27	—	—				
Wisby	30.73	22	E	2	b	30.63	18	18	SE	2	0	30	—	—				
Bodö	30.16	40	SW	6	o	29.86	30	38	SW	8	0	37	36	—				
Christiansund	30.30	39	ESE	2	c	29.89	36	32	E	3	0	36	27	—				
†Skudesnaes	30.47	33	SE	8	o	30.23	33	31	SE	9	0	34	—	—				
Oxö (Christiansund)	30.69	28	N	2	o	30.47	28	23	SE	4	0	28	—	—				
Skagen (The Skaw)	30.73	25	SE	3	bc	30.56	24	25	S	4	0	25	—	—				
Fanö	30.71	27	SSE	2	o	30.54	26	26	S	4	0	28	25	—				
Cuxhaven	30.64	30	ENE	1	c	30.56	19	30	SE	1	c	—	27	—				
†Sumburgh Head	30.14	41	S	6	o	29.83	42	41	S	8	m	43	38	0.92				
†Stornoway	29.99	43	S	8	r	29.31	43	42	SW	7	og	48	41	0.26				
Wick	30.12	40	S	8	o	29.47	43	42	S	8	c	43	39	—				
Nairn	30.08	40	SW	5	o	29.43	43	40	SW	8	c	43	39	—				
†Aberdeen	30.27	39	S	7	o	29.72	40	39	S	8	r	40	37	0.31				
Leith	30.28	41	S	2	r	29.88	40	40	SSW	8	r	45	38	0.06				
†Shields	30.43	37	S	4	c	29.99	35	34	SSW	8	c	38	33	—				
Spurn Head	30.52	37	SSE	5	b	30.20	38	32	S	6	bc	39	32	—				
York	30.57	35	SSE	3	b	30.15	38	32	S	4	c	38	30	—				
Loughborough	30.53	34	SSE	2	bc	30.22	38	32	SSE	4	bc	40	31	—				
†Ardrossan	30.24	40	ESE	3	r	29.64	44	44	SSE	7	r	44	38	0.53				
†Mullaghmore	29.99	49	S	6	ogmp	29.55	46	46	SW	6	og	53	40	0.86				
Donaghadee	30.18	43	SSW	7	r	29.69	47	47	SSW	8	r	47	40	0.56				
Parsonstown	30.09	47	SSE	6	o	29.71	50	49	SSW	4	og	52	44	0.38				
Barrow-in-Furness	30.36	38	SE	5	bc	30.00	37	36	SE	8	r	38	35	0.07				
†Holyhead	30.29	42	SSW	6	og	29.91	44	43	SSW	7	rw	44	40	0.03				
Liverpool (Bidston)	30.37	38	SE	5	o	30.00	37	35	SE	5	o	39	35	—				
†Valencia	30.07	52	SSW	8	ogw	29.69	57	57	SSW	8	ogw	54	46	0.15				
Roche's Point	30.10	49	S	7	r	29.82	50	50	SSW	7	rw	52	46	0.45				
Pembroke	30.35	42	SSE	5	o	30.01	45	45	SSE	6	o	45	41	0.10				
†Scilly	30.34	47	S	5	o	30.08	46	46	S	7	r	49	43	0.01				
Prawle Point	30.48	41	SE	5	b	30.26	41	39	SSE	6	c	43	36	—				
Hurst Castle	30.55	40	S	4	bc	30.33	37	35	SW	5	bc	43	35	—				
†Dover	30.62	35	SE	3	b	30.42	35	32	SW	4	b	37	32	—				
†London	30.59	34	ESE	3	b	30.35	33	31	SSE	1	bc	41	30	—				
Oxford	30.54	34	SE	2	b	30.28	37	34	SSE	4	bcw	42	30	—				
Cambridge	30.55	33	SE	1	b	30.30	37	34	SE	1	c	42	27	—				
†Yarmouth	30.61	36	SE	5	b	30.37	32	33	SSW	4	bc	38	32	—				
The Helder	30.67	31	E	1	bc	30.49	26	24	SE	1	b	33	25	—				
Cape Gris Nez	30.61	29	E	1	b	?	?	28	SE	4	b	37	27	—				
†Jersey	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brest	30.43	41	SSW	5	o	30.31	44	39	S	5	o	50	34	—				
Lorient	...	...	...	...	...	...	...	...	...	...	...	...	...	...
†Rochefort	30.49	38	E	8	c	30.41	30	29	ESE	7	bc	48	25	—				
Biarritz	30.40	43	N	3	o	30.37	37	32	E	3	f	48	—	—				
Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brussels	...	...	...	...	...	30.31	20	26	SE	1	b	34	26	—				
Charleville	30.63	30	E	5	b	30.49	14	19	E	1	b	38	19	—				
Paris	30.60	35	NNE	3	b	30.48	17	24	NNE	1	b	—	—	—				
Lyons	30.42	30	NNW	8	b	30.37	06	24	NNW	7	b	38	23	—				
Toulon	30.24	35	N	5	o	30.13	05	36	NW	4	b	45	32	0.39				

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

Hawes Junction	29.13	34	SSW	4	bc	28.73	35	34	SSW	8	r	36	29	0.04				
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.69	35	32	SSE	8	6	Valencia ...	30.10	51	51	SE	4	rm	5
Sumburgh Head	30.23	41	40	S	7	6	Scilly ...	30.37	48	44	SSW	6	o	5
Stornoway ...	30.11	44	43	S	8	7	Dover ..	30.63	37	35	ESE	3	b	2
Aberdeen ...	30.36	40	37	S	7	5	London ...	30.61	39	35	E	3	bc	*
Shields ...	30.48	37	35	SSW	7	3	Yarmouth ...	30.65	38	36	SE	4	b	3
Ardrossan ...	30.31	40	39	ESE	3	3	Jersey ...							
Mullaghmore ...	30.10	47	45	SSE	6	6	Rochefort ...	30.49	41	37	ESE	8	b	2
Holyhead ...	30.35	42	39	SSW	5	4								

The barometer is falling generally—rather quickly at Valencia—and the S^{ly} winds show a tendency to increase on our Wst coasts. The weather continues dull in the W. and N., with rain in Ireland, but in the S.E. of England it remains fair & bright.

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 25TH JANUARY.

1883.

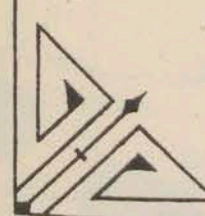
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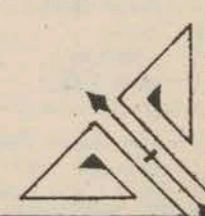
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ROBERT H. SCOTT
(SECRETARY.)



Fred^r Thongerfield 15th 26 Bedford St. Court Garden

WEATHER CHARTS

for 8 a.m. on Thursday 25th January 1883

BAROMETER, WIND & SEA

Explanation of Map

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

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

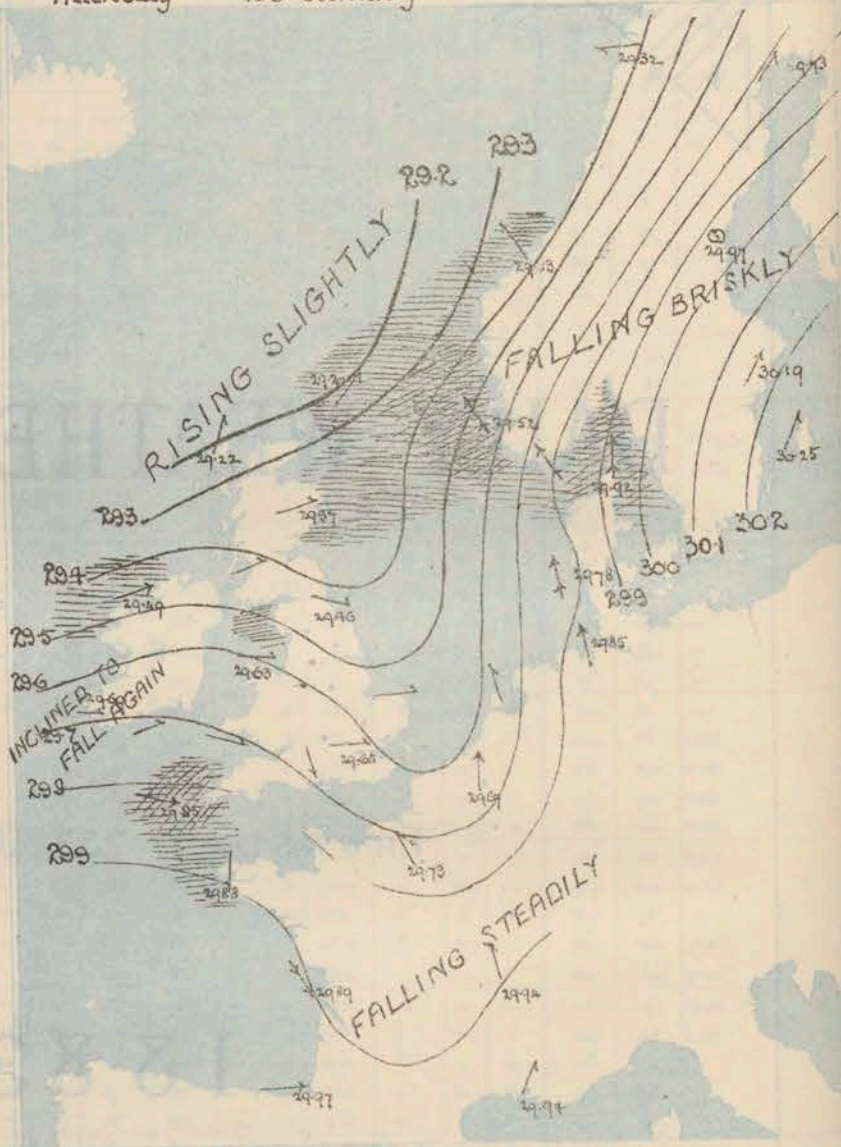
○ = dead calm.

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

MEAN^{*} HEIGHT of the BAROMETER for the month of January

Stations	Mean Readings
Barn	29.584
Aberdeen	29.927
Leith	29.662
Scarborough	29.756
Ardrossan	29.678
Greenock	29.853
Holyhead	29.730
Valencia	29.721
Rocha's Pt.	29.755
Plymouth	29.866
LONDON	29.860
Yarmouth	29.847

* 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.

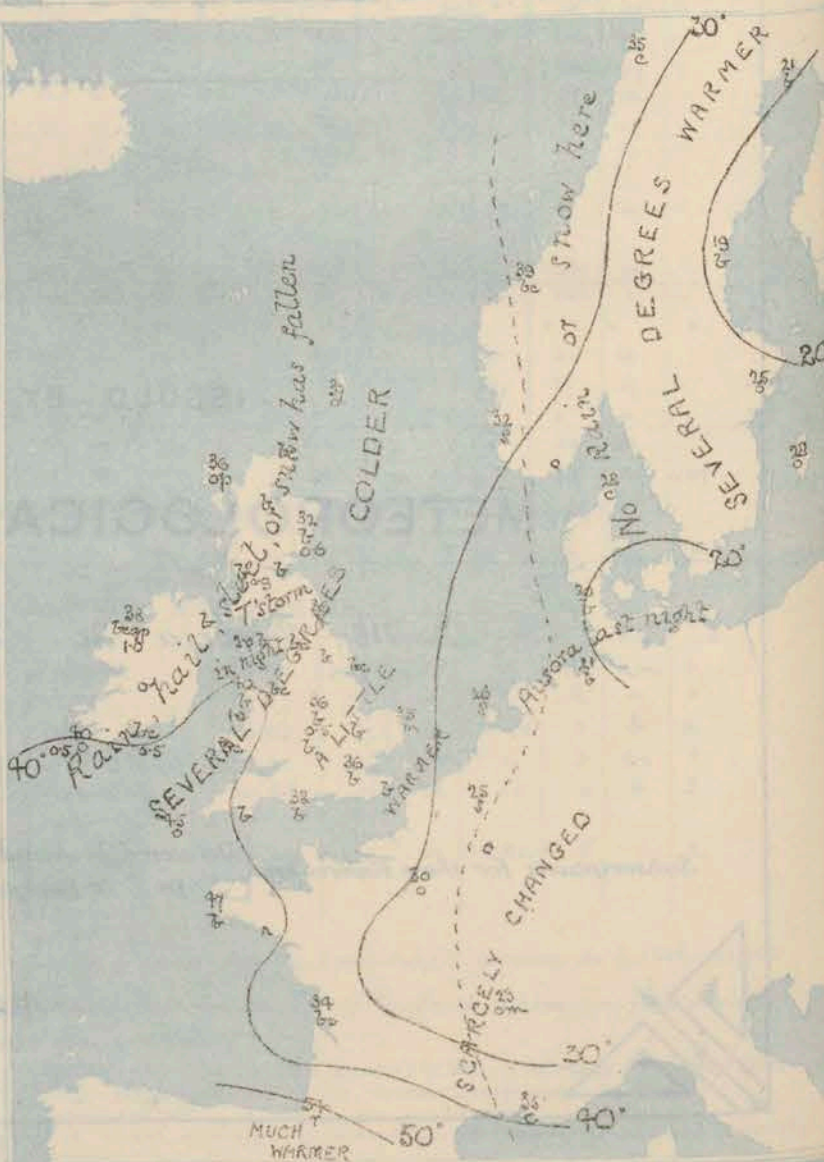
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS^{*} OF TEMPERATURE AND RAINFALL for the month of January

Stations	Temp.	Rain-Fall
Scardburgh Head	39.0	3.60
Stornoway	39.7	5.33
Aberdeen	37.0	2.76
Shields	37.5	1.88
York	37.7	1.89
Mullaghmore	40.4	?
Holyhead	41.3	6.37
Parsonstown	38.6	3.62
Valencia	37.0	1.70
Sally (St Mary's)	45.2	8.33
Ilfracombe	40.4	?
Dover	38.3	8.56
LONDON	38.8	2.63
Yarmouth	37.3	2.64

* 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 Thursday 25th January 1893 at 8 a.m.

The deep depression which lay off our NW coast yesterday morning is now travelling away to the N^W of Scotland, and the barometer is consequently rising at most of our W and N^W stations. In the S. and E. however, a decided fall is still being occasioned by some subsidiary disturbances which passed across the country in the course of the night. The wind has veered to S.W. in Scotland, to W at many of the English & Irish stations, and to NW in the Channel and Bay of Biscay. Fresh or strong gales from between S & SW were experienced on all coasts yesterday, but these have entirely subsided, & the wind now varies from a light breeze in the N to a moderate or fresh breeze elsewhere. On the Est shores of the North Sea, however, there is a fresh gale from SE. The weather is fair in almost all districts. Rain fell yesterday in the W & N and S.E. or had in the S.E.; at Mullaghmore & Holyhead the fall amounted to 1 in. & at Barrow in Fumess to 2 in. Temperature has fallen fast in the W & N & ranges from 45° at Scilly to 32° at Nairn & Aberdeen. The sea is high at Scilly, rough on many parts of our W & N coasts.

FORECASTS

for the 24 hours ending at Noon
on the

26th January

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

MAP SHOWING
DISTRICTS



DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

1 SCOTLAND NORTH	SW ^{ly} to S ^{ly} winds, moderate to fresh or strong; changeable, some showers
2 SCOTLAND EAST	SW ^{ly} winds, light to fresh; fair generally.
3 ENGLAND NE	W ^{ly} to SW ^{ly} winds, moderate or fresh; fair generally, but perhaps some showers.
4 ENGLAND EAST	— D ^o — D ^o — D ^o —
5 MIDLAND COUNTIES	— D ^o — D ^o — D ^o —
6 ENGLAND SOUTH	NW ^{ly} to N ^{ly} winds, moderate; fair generally.

6 SCOTLAND WEST	SW ^{ly} winds, freshening; fine to cloudy and unsettled
7 ENGLAND N.W.	W ^{ly} to SW ^{ly} or S ^{ly} winds, increasing in force; fine to dull & rainy
8 ENGLAND S.W.	— D ^o — D ^o — D ^o —
9 IRELAND NORTH	SW ^{ly} or S ^{ly} winds, fresh or strong; cloudy, unsettled, some rain
10 IRELAND SOUTH	— D ^o — D ^o — D ^o —
WARNINGS	The S. Cone has been lowered this morning in districts 1 to 3, 5 & part of 8

METEOROLOGICAL OBSERVATIONS FOR 25th JANUARY.

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer 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	29.74	22	SW	4	c	29.78	26	21	20	+	3	SW	4	b	*	23	12	-	
Hernösand	29.03	23	S	6	b	29.97	28	19	18	+	21	Z	0	b	*	25	-4	-	
Stockholm	29.28	17	WSW	4	o	30.19	37	25	24	+	12	SW	6	o	*	?	7	-	
Wisby	29.43	25	SSW	4	o	30.25	38	27	27	+	8	SW	4	o	*	28	18	-	
Bodo	29.55	40	ENE	2	b	29.32	34	35	31	-	14	E	2	b	1	30	32	-	
Christiansund	29.51	42	SSE	7	c	29.33	36	39	?	+	3	SE	4	b	5	45	22	-	
† Skudesnaes	29.81	35	SSE	9	o	29.52	71	32	30	-	1	SE	9	s	8	36	?	-	
Oxö (Xiansund)	30.15	25	SSE	6	o	29.80	67	37	26	-	1	SE	8	o	4	30	27	-	
Skagen (The Skaw)	30.23	29	S	6	o	29.92	64	28	27	+	3	S	8	c	7	?	?	-	
Faro	30.13	24	SSE	6	b	29.75	76	20	19	-	7	SSE	8	b	*	28	19	-	
Onshaven	30.28	28	S	4	b	29.65	71	21	20	-	9	SSE	5	b	*	28	19	-	
† Sumburgh Head	29.20	41	S	7	r	29.20	33	37	36	-	5	SW	4	o	6	43	35	0.40	
† Stornoway	29.19	35	W	3	r	29.22	39	36	35	-	7	SSW	4	op	4	44	33	0.40	
Wick	29.17	40	S	2	c	29.20	17	34	33	-	9	S	2	b	3	44	33	0.14	
Nairn	29.19	37	SW	2	o	29.22	11	32	30	-	11	SW	1	b	1	44	32	0.23	
† Aberdeen	29.24	41	S	8	r	29.27	33	32	31	-	8	WSW	1	b	6	44	32	0.56	
Leith	29.32	45	SW	4	r	29.40	38	37	35	-	8	W	2	b	*	47	34	0.16	
† Shields	29.55	38	SW	8	o	29.46	53	36	35	+	1	NNW	3	b	2	38	33	0.25	
Spurn Head	29.72	34	S	9	rs	29.48	72	37	36	+	4	W	5	b	4	37	32	0.34	
York	29.70	36	S	5	og	29.51	63	36	34	+	3	W	2	b	*	40	33	0.49	
Loughborough	29.76	36	SSE	7	rs	29.58	64	36	34	+	3	NNW	3	b	*	40	32	0.40	
† Ardrossan	29.34	44	SW	3	o	29.45	19	39	38	-	5	WSW	3	b	3	47	38	0.93	
† Mullaghmore	29.38	39	SW	4	og	29.49	56	38	37	-	9	WSW	6	b	6	49	36	1.00	
Donaghadee	29.39	40	WSW	2	o	29.31	17	34	35	-	13	W	4	b	2	48	33	0.28	
Parsonstown	29.48	39	WSW	1	b	29.65	56	34	33	-	16	S	1	o	*	52	32	0.47	
Barrow-in-Furness	29.43	41	ESE	7	r	29.54	46	38	36	+	1	SSE	3	b	6	43	35	1.98	
† Holyhead	29.48	44	SSW	6	og	29.63	28	40	37	-	4	W	4	b	3	49	38	1.03	
Liverpool (Bidston)	29.51	43	SE	6	o	29.59	41	39	36	+	2	W	5	b	4	43	37	0.26	
† Valencia	29.60	44	W	7	og	29.69	50	40	39	-	11	W	1	om	1	53	38	0.51	
Roche's Point	29.58	42	W	4	b	29.64	43	38	36	-	12	WSW	4	b	4	52	35	0.50	
Pembroke	29.57	48	SW	6	r	29.71	30	43	40	-	2	NNW	4	b	4	48	42	0.33	
† Scilly	29.78	51	SW	8	od	29.85	43	45	43	-	4	NNW	6	o	7	51	43	0.23	
Prawle Point	29.84	46	S	8	r	29.83	43	37	36	-	4	NW	4	b	4	49	35	0.29	
Hurst Castle	29.94	39	SW	7	rs	29.72	61	38	36	+	1	NNW	3	b	4	43	36	0.31	
† Dover	30.08	37	SSW	6	b	29.60	82	37	36	+	2	NNW	3	b	3	41	34	0.08	
† London	29.97	37	S	6	o	29.65	70	36	34	+	2	W	2	b	*	39	33	0.14	
Oxford	29.75	38	SSE	6	r	29.66	62	35	34	+	1	WSW	4	b	*	43	34	0.31	
Cambridge	29.91	35	S	2	s	29.60	70	34	34	+	3	W	1	b	*	37	29	?	
† Yarmouth	30.00	35	S	6	og	29.24	53	35	34	+	1	W	4	cm	3	36	31	0.22	
The Helder	30.10	38	SSE	3	c	29.43	86	26	25	-	0	S	4	s	2	30	25	-	
Cape Gris Nez																			
† Jersey																			
Brest	29.95	44	SSW	7	r	29.88	42	47	44	+	6	N	5	b	5	3	39	0.32	
Lorient	30.14	45	SSW	5	o	29.92	45	42	42	-		NN	7	r	4	48	32	0.12	
† Rochefort	30.21	35	SSE	4	o	29.89	52	34	32	+	14	NN	8	b	4	41	25	0.12	
Biarritz	30.25	39	E	4	o	29.97	40	54	51	+	22	W	7	r	3	?	?	0.12	
Corunna	*	*	*	*	*											*	*	*	
Brussels	*	*	*	*	*	29.67	74	25	25	-	1	S	5	s	*	32	25	0.12	
Charleville	30.27	28	ESE	5	c	29.71	74	23	20	+	4	SE	5	o	*	32	18	-	
Paris	30.23	32	SE	3	b	29.73	75	30	29	+	1	SE	4	o	*	*	*	0.28	
Lyons	30.19	26	NNW	3	b	29.94	43	23	22	-	1	SSE	1	om	*	30	21	-	
Toulon	30.03	37	NNW	1	b	29.94	19	35	33	-	1	SSW	3	c	2	41	34	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.26	38	SSW	8	r	28.28	27	31	30	-	3	NNW	3	b	*	39	30	0.62	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes ...	30.05	36	35	SSE	9	o	7	Valencia ...	29.57	45	45	WSW	8	r mg 7
Sumburgh Head	29.39	42	41	S	7	r	7	Scilly ...	29.88	51	50	SSW	8	r 6
Stornoway ...	29.26	41	40	SSE	3	om	4	Dover ..	30.20	35	33	SW	5	cg 4
Aberdeen ...	29.49	41	40	S	8	r	8	London	30.14	39	36	S	4	o *
Shields ...	29.71	37	36	SSW	8	o	2	Yarmouth ...	30.16	35	33	S	4	cg 3
Ardrossan ...	29.36	42	42	S	7	r	5	Jersey ...						
Mullaghmore ...	29.43	39	38	W	4	og	5	Rochefort ...	30.21	26	34	SE	5	o 2
Holyhead ...	29.62	47	47	SSW	7	dgr	6							

The barometer continues to fall generally, and while the wind at Valencia has veered to WSW, that at Stornoway has backed to SSE. Gale and rain continue at most of the W and N stations, but in the SE the wind is at present moderate and the weather fair. Sea is rough at Holyhead, moderate at Dover.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. 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 26TH JANUARY,

1883.

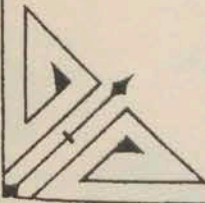
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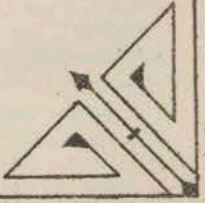
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ROBERT H. SCOTT
(SECRETARY.)



Printed by Dangerfield, 116, Victoria St. London S.W.

WEATHER CHARTS

for 8 a.m. on FRIDAY 26th JAN ^Y/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.

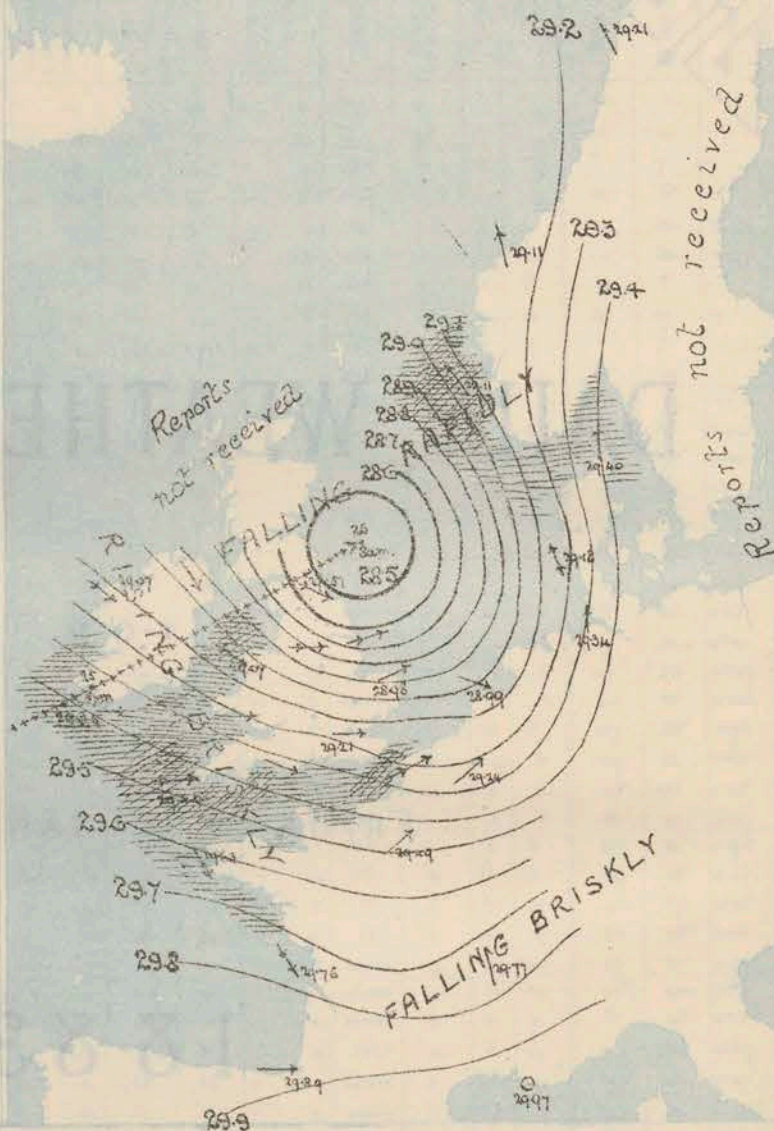
Sea Disturbance; where considerable, is shown by shading round the coast; thus: Rough; High.

MEAN^{*} HEIGHT of the BAROMETER

for the month of January.

Stations.	Mean Readings In.
Nairn	29.584
Aberdeen	29.637
Leith	29.663
Scarborough	29.766
Ardrossan	29.678
Greenock	29.661
Holyhead	29.700
Valencia	29.721
Rocha's Pt.	29.756
Plymouth	29.866
LONDON	29.860
Wormouth	29.847

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



REMARKS

for Friday 26th January 1883 at 8 a.m.

In the course of the past night a very deep depression has crossed Ireland and the N. of England, occasioning strong SH^{ly} or W^{ly} gales on all the Irish & English coasts, with heavy falls of rain in many places. The centre of the disturbance now lies off the NE coasts of England and the barometer is rising quickly in the W. while the winds are turning to W or NW. & SH^{ly} - Gales are, however, still reported from all but the extreme W^{ly} stations, where the wind has subsided. The weather is dull and rainy in the E of England, & cloudy at some W^{ly} stations, but in the S. the sky has become quite clear. Rain or sleet has fallen generally, the amount at Valencia being as much as 0.8 in. and at Donaghadee 1 in. Temperature readings are very similar to those of yesterday morning & vary from 44° at Scilly to 35° at Parnostown. The sea is moderate off our east and north-west coasts, rough & high elsewhere. The reports from the Scotch and many of the Scandinavian stations have not yet arrived - 11.30 am.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

27th January

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

DISTRICTS

FORECASTS

DISTRICTS

FORECASTS

SCOTLAND
NORTH

NW winds, fresh or strong, weather doubtful, probably showery.

6 SCOTLAND
WEST

Same as N^o 0 and 1

SCOTLAND
EAST

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

7 ENGLAND
N.W.

Same as N^o 3 to 5

ENGLAND
N.E.

NW Gales subsiding, gradually squally & rainy to fine.

8 ENGLAND
S.W.

W and NW Gales, fair generally

ENGLAND
EAST

Same as N^o 5

9 IRELAND
NORTH

W to NW winds, moderating, squally and showery to fair

MIDLAND
COUNTIES

Same as N^o 5

10 IRELAND
SOUTH

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

ENGLAND
SOUTH

W to NW Gales subsiding, later, fine generally, but perhaps some showers

WARNINGS

The S. Cone was kept up yesterday in districts 0, 6, 7, 9 & 10 & restricted in districts 1, 2, 3, 5, and 8

METEOROLOGICAL OBSERVATIONS FOR 26th JANUARY

1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Rain. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda																			
Hernösand																			
Stockholm																			
Wisby																			
Bodö	29.34	30	E	2	b	29.21	—	27	24	—	8	SE	2	0	36	24	—		
Christiansund	29.26	35	SSE	4	o	29.11	—	32	26	—	7	SSE	6	bc	41	28	—		
†Skudesnæs	29.40	31	SE	9	o	29.11	—	32	28	—	0	SE	6	0	32	30	—		
Oxö (Xiusund)																			
Skagen (The Skaw)	29.70	29	S	7	o	29.40	—	28	27	—	0	S	7	0	29	25	—		
Fanö	29.58	24	SSE	8	o	29.15	—	29	28	—	9	SSE	8	0	29	19	—		
Cuxhaven	29.66	26	S	5	o	29.34	—	24	23	—	0	S	0	8	30	19	—		
†Samburgh Head	29.05	39	S	14	o	28.89	—	39	36	—	2	SE	4	0	42	35	0.05		
†Stornoway																			
Wick	29.09	36	SSW	5	bc	28.80	—	34	32	—	0	SW	1	m	43	34	0.27		
Nairn	29.11	36	Z	0	b	28.78	—	33	32	—	1	SSE	2	0	38	30	0.11		
†Aberdeen																			
Leith																			
†Shields	29.38	39	SW	2	m	28.57	—	36	35	—	0	WNW	8	r	41	32	0.39		
Spurn Head	29.46	39	SSW	3	o	28.64	—	39	37	—	2	WSW	9	ogr	41	36	0.08		
York	29.43	38	WSW	1	o	28.63	—	39	36	—	3	W	8	0	44	34	0.22		
Loughborough	29.48	39	WSW	3	o	28.95	—	39	34	—	3	WNW	8	cu	45	35	0.29		
†Ardrossan	29.24	41	SSW	3	r	28.82	—	36	36	—	3	WNW	4	ogr	42	39	0.34		
†Mullaghmore	29.07	39	ESE	5	org	29.07	—	39	36	—	1	WNW	8	ogr	41	35	0.66		
Donaghadee	29.22	38	SSE	3	r	28.96	—	35	33	—	1	NW	6	c	40	33	0.98		
Parsonstown	28.88	39	SSE	7	r	29.28	—	30	31	—	1	SW	1	bc	45	32	0.29		
Barrow-in-Furness																			
†Holyhead	29.27	42	SW	5	rw	29.07	—	39	35	—	1	WNW	9	c	46	37	0.18		
Liverpool (Bidston)	29.37	39	SSE	2	o	28.89	—	38	35	—	1	W	8	bc	43	36	0.21		
†Valencia	28.91	47	W	8	bcg	29.35	—	38	37	—	2	W	6	ogr	42	36	0.80		
Roche's Point	? 28.98	49	WSW	7	c	29.32	—	37	36	—	0	W	5	bc	44	35	0.55		
Pembroke	29.22	43	SSW	6	r	29.25	—	40	38	—	3	W	7	bc	48	40	0.28		
†Scilly	29.38	48	S	8	rm	29.44	—	44	41	—	1	W	8	0	48	43	0.34		
Prawle Point	29.53	44	S	6	r	29.41	—	42	40	—	3	W	7	bcg	40	35	0.24		
Hurst Castle	29.58	44	WSW	6	or	29.33	—	39	40	—	2	WNW	7	b	46	36	0.20		
†Dover	29.63	40	WSW	4	b	29.20	—	39	37	—	2	W	7	b	46	35	0.06		
†London	29.59	39	SSW	3	o	29.21	—	38	34	—	2	W	7	bcg	47	35	0.09		
Oxford	29.37	41	SW	4	r	29.18	—	37	34	—	2	SW	6	bcg	47	35	0.18		
Cambridge	29.56	36	W	1	o	29.05	—	35	35	—	4	WSW	4	b	44	33	0.05		
†Yarmouth	29.57	35	SW	3	bc	28.98	—	39	36	—	4	WSW	7	c	42	33	0.22		
The Helder	29.56	36	WSW	1	c	28.99	—	34	33	—	8	WNW	7	r	37	25	0.48		
Cape Gris Nez	29.66	42	WSW	7	bc	29.21	—	42	39	—	9	WSW	9	bc	45	37	0.32		
†Jersey																			
Brest	29.58	49	SW	7	r	29.63	—	46	44	—	1	NW	7	b	50	39	0.16		
Lorient	29.72	49	SW	8	r	29.67	—	46	41	—	1	NW	8	c	52	41	0.20		
†Rochefort	29.96	49	SW	5	o	29.76	—	52	46	—	17	NW	9	r	52	42	0.16		
Biarritz	30.04	50	SW	5	o	29.89	—	56	57	—	2	W	5	r	?	44	0.08		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.24	—	39	35	—	14	SW	5	bc	?	?	0.20		
Charleville	29.80	29	S	3	o	? 29.38	—	37	34	—	13	SSW	8	0	36	7	0.47		
Paris	29.81	39	SSW	1	b	29.49	—	42	39	—	12	SW	5	bc	*	*	0.45		
Lyons	30.01	28	SE	1	o	29.77	—	32	30	—	9	SSE	4	0	32	21	0.12		
Toulon	29.96	30	NW	8	b	29.77	—	35	29	—	0	Z	0	0	36	28	0.08		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.13	34	SW	3	o	27.42	—	31	29	—	0	NW	8	sw	34	30	0.48		

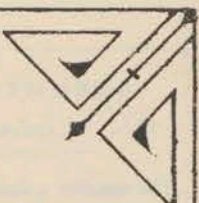
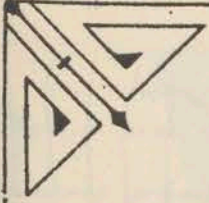
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Waa.	Ses.		Bar.	Dry.	Wet.	Wind.		Waa.	Ses.
Skudesnaes ...	29.48	30	28	SE	9	o	8	Valencia ...	29.26	45	45	SSE	6	rmg	6
Samburgh Head	29.15	40	37	SW	4	bc	5	Scilly ...	29.64	45	44	SW	5	r	6
Stornoway ...	29.12	35	35	S	4	cpr	4	Dover ..	29.61	41	38	W	2	b	2
Aberdeen ...	29.38	39	37	SSW	3	b	5	London ...	29.63	44	39	NW	3	b	*
Shields ...	29.44	40	37	W	5	c	2	Yarmouth ...	29.57	39	37	NNW	3	b	3
Ardrossan ...	29.22	36	34	SSW	2	b	4	Jersey ...							
Mullaghmore ...	29.82	41	38	SW	5	omg	7	Rochefort ...	30.01	49	47	NW	5	o	2
Holyhead ...	29.52	42	40	SW	4	o	3								

The barometer is rising a little in the extreme SE of England as well as at Rochefort, but a new and rapid fall has set in at Valencia. The wind is backing and increasing at all our W and N stations, with a renewal of dull, rainy weather. Sea is slight at Dover and Holyhead.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue 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).
 + Received too late for insertion in chart.



DAILY WEATHER REPORT

F O R

SATURDAY 27th JANUARY,

1883.

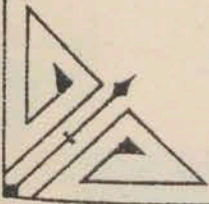
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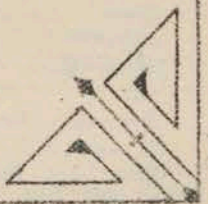
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WEATHER CHARTS

for 8 a.m. on Saturday 27th January

BAROMETER, WIND & SEA

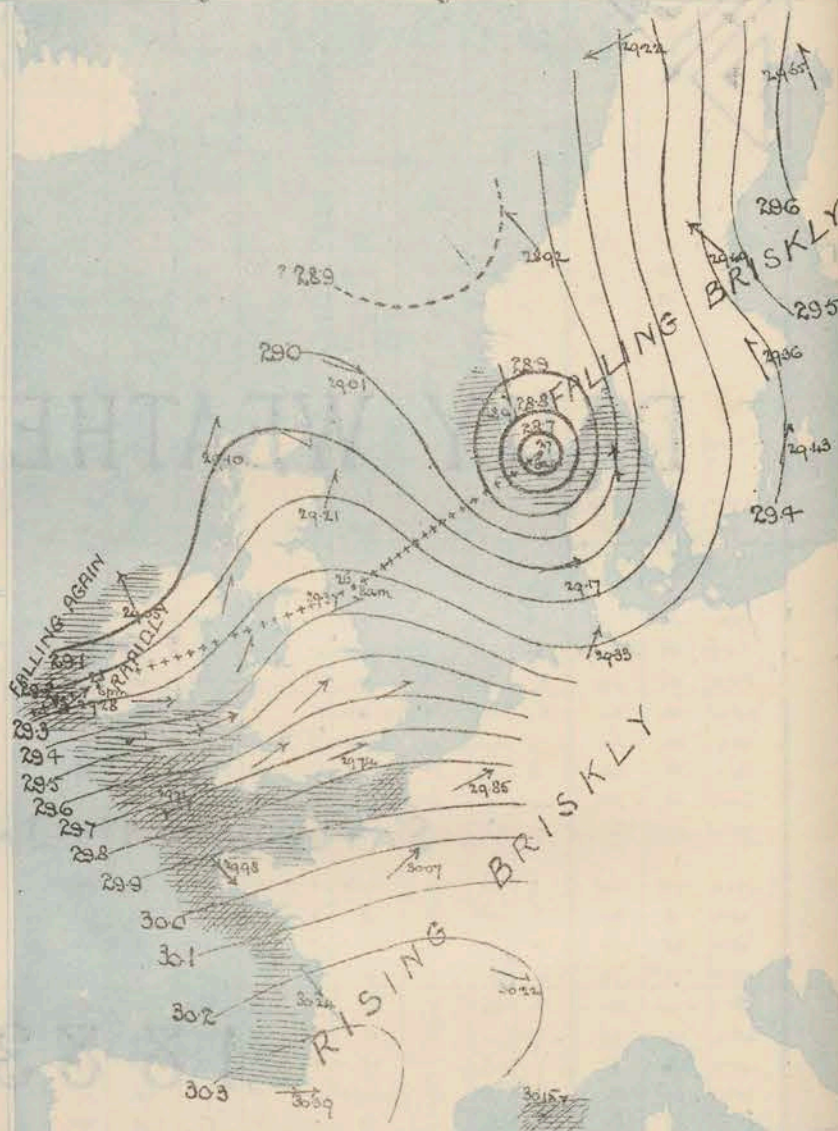
Explanation of Map.

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 January

Stations	Mean Readings Inch
Nairn	28.584
Aberdeen	29.037
Leith	29.669
Scarborough	29.766
Ardrrossan	29.674
Glasgow	29.863
Holyhead	29.730
Valencia	29.723
Rochester	29.754
Plymouth	29.866
LONDON	29.860
Vermouth	29.897

* 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 January

Stations	Temp.	Rain-fall
Samburgh Head	39.0	3.00
Sternway	39.3	6.73
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.80
Millaghmore	40.4	?
Holyhead	41.3	4.27
Parsonstown	39.6	3.62
Valencia	43.0	7.70
Solly (St Mary's)	45.2	5.33
Hurst Castle	40.4	?
Dover	38.3	3.48
LONDON	38.8	2.63
Vermouth	37.3	2.01

* 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 27th January 1883 at 8 a.m.

The weather over our Islands remains in an exceedingly unsettled condition. The depression which lay off the Northumberland coast yesterday morning has reached the S. of Norway, but a new and rapid fall of the barometer in the W of Ireland indicates the approach of a further deep disturbance from the Atlantic. On the Eth shores of the North Sea the wind circulates round the old depression, being fresh from W+SH in the S. of Denmark, strong to a gale from S. at the Skaw, & moderate from WNW at Skudsmass. In our Islands, however, the wind has backed to the SH^{ly} & although light or moderate at the more Nth Stations is rising quickly in the S. The weather is fine & bright in Scotland & some parts of France, but is cloudy elsewhere, with rain in the N. & S. of our Islands, and snow at Loughboro', Donaghadee & in Scandinavia. Showers of rain hail or snow fell yesterday at all but the SEth station, & lightning occurred last night in the West & South-west. Temperature has risen in the S. & ranges from 50° at Lough to 31° at Wick. The sea is very high at Lough, high or rough on most of the Western & Southern coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the
28th January

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	varying winds, fine to cloudy and unsettled.	6 SCOTLAND WEST	Same as N ^{os} 1 and 2
2 SCOTLAND EAST	SW ^{ly} to NW ^{ly} winds, moderate to a gale; cloudy, some rain or snow	7 ENGLAND N.W.	Same as N ^{os} 1 and 2
3 ENGLAND N.E.	-----D ^o -----D ^o -----D ^o -----	8 ENGLAND E.W.	W ^{ly} winds, strong to a gale; squally and rainy to fair
4 ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	SW ^{ly} to W ^{ly} or NW ^{ly} winds, strong to a gale; squally & rainy to fair
5 MIDLAND COUNTIES	Same as N ^o 5	10 IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
6 ENGLAND SOUTH	SW ^{ly} to W ^{ly} winds, increasing to a gale; squally and rainy to fair.	WARNINGS	The S. Cone is still up on all coasts

METEOROLOGICAL OBSERVATIONS FOR JANUARY 27th 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).		Reading at 12° 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	29.08	18	SW	6	S	29.65		14	14		S	2	0	*	25	?	0.08		
Heraösand	29.30	28	L	0	S	29.49		30	29		SE	6	0	*	30	21	0.04		
Stockholm	29.47	31	S	6	0	29.36		32	30		SSE	4	0	*	?	27	0.08		
Wisby	29.47	32	S	4	0	29.48		34	30		SW	4	0	*	?	30	0.08		
Bodö	29.19	23	E	4	b	29.22	+ .01	26	22	-	ENE	6	0	3	27	21	-		
Christiansund	29.07	32	SE	4	C	28.92	- .09	35	31	+ 3	SE	4	C	4	36	28	-		
†Skudesnaes	28.78	34	ENE	8	0	28.91	- .20	32	32	0	NNW	4	S	5	36	32	-		
Oxö (Xiansund)	28.83	39	ESE	9	S	28.71	- .12	38	37		S	8	T	6	?	32	0.28		
Skagen (The Skaw)	29.02	38	S	7	0	29.01	- .01	35	34	+ 7	S	8	T	6	36	28	0.04		
Fanö	29.00	37	SW	8	0	29.17	- .01	36	35	+ 7	WSW	6	C	*	37	28	0.43		
Cuxhaven	29.12	36	WSW	7	S	29.33	- .01	35	35	+ 14	SW	5	0	*	36	?	-		
†Sumburgh Head	28.84	36	ESE	5	0	29.01	+ .14	37	35	-	NNW	4	b	4	40	30	0.05		
†Stornoway	28.96	36	NNW	3	C	29.00	+ .04	34	30	0	SSE	3	3	2	37	31	0.08		
Wick	28.81	34	NE	2	0	29.13	+ .33	31	30	-	NN	2	b	4	34	30	0.53		
Nairn	28.88	35	N	5	0	29.16	+ .28	33	32	0	SW	2	b	4	37	31	0.19		
†Aberdeen	28.76	35	NN	7	r	29.21	+ .55	33	31	-	SSW	1	b	4	38	31	0.27		
Leith	28.94	35	NN	5	b	29.27	+ .63	36	34	0	SW	2	beam	*	38	30	0.05		
†Shields	28.94	35	NNW	7	C	29.37	+ .86	37	35	+ 1	WSW	2	mm	2	38	33	0.02		
Spurn Head	29.08	38	WSW	8	b	29.52	+ .88	37	35	-	SW	5	0	4	41	34	-		
York	29.07	35	N	6	b	29.48	+ .85	36	34	-	SW	1	0	*	41	33	0.01		
Loughborough	29.23	36	NNW	6	b	29.60	+ .65	36	34	-	SW	5	sgm	*	42	34	-		
†Ardrossan	29.02	38	NNW	4	0. q. r. s.	29.24	+ .42	40	39	+ 4	SSE	3	0	3	41	35	0.04		
†Mullaghmore	29.21	39	NN	7	0. q. r.	29.05	- .02	37	36	-	SSE	7	rg	6	40	33	0.38		
Donaghadee	29.15	35	NN	6	C	29.27	+ .31	35	31	0	SSW	3	3	1	37	30	0.17		
Parsonstown	29.41	34	NNW	1	C	29.22	- .01	39	38	+ 6	SW	1	0	*	41	31	0.42		
Barrow-in-Furness																			
†Holyhead	29.25	39	N	6	Cg	29.33	+ .26	36	36	-	SSW	4	T	3	40	35	0.17		
Liverpool (Bidston)	29.17	38	N	7	b	29.41	+ .52	33	34	-	SSE	3	T	4	40	38	0.06		
†Valencia	29.55	39	N	6	b. q.	29.78	- .07	48	47	+ 10	SW	8	omg	7	51	33	0.64		
Roche's Point	29.30	37	W	5	b	29.36	+ .04	43	43	+ 5	W	7	T	5	44	36	0.60		
Pembroke	29.38	41	N	6	b	29.43	+ .18	48	48	+ 8	WSW	3	Cg	6	48	38	0.30		
†Scilly	29.57	44	N	9	0. q.	29.71	+ .27	50	49	+ 6	WSW	9	omg	8	50	36	0.25		
Prawle Point	29.51	39	N	8	C	29.76	+ .35	47	47	+ 7	SW	7	T	7	48	34	0.09		
Hurst Castle	29.45	38	NN	7	b	29.74	+ .41	44	42	+ 4	N	6	T	6	45	38	0.04		
†Dover	29.34	39	WSW	4	b	29.50	+ .60	36	34	-	WSW	5	b	4	43	34	-		
†London	29.35	38	N	6	b	29.74	+ .53	38	35	0	WSW	4	0	*	44	33	-		
Oxford	29.40	36	WSW	5	b	29.69	+ .31	36	34	-	SW	5	ogdga	*	43	34	-		
Cambridge	29.28	36	N	2	b	29.68	+ .63	31	33	-	SW	1	0	*	43	34	-		
†Yarmouth	29.21	37	WSW	6	b. q.	29.64	+ .66	35	34	-	WSW	4	Cg	4	41	33	-		
The Helder	29.21	39	WSW	7	C	29.94	+ .55	40	37	+ 6	W	7	C	4	41	34	-		
Cape Gris Nez	29.36	41	WSW	9	0	29.83	+ .64	41	40	-	WSW	9	0	7	48	37	-		
†Jersey																			
Brest	29.75	45	NNW	8	C	29.98	+ .35	50	50	+ 4	NW	8	0	7	?	37	0.12		
Lorient	29.87	43	NN	8	T	30.08	+ .41	50	47	+ 4	N	8	C	7	52	39	0.16		
†Rochefort	29.50	50	NNN	8	b	30.24	+ .48	50	48	-	NN	5	b	2	55	39	0.28		
Biarritz	30.10	54	N	9	T	30.29	+ .50	52	39	-	N	8	C	6	55	46	0.20		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.85	+ .61	36	30	-	WSW	5	C	*	43	34	-		
Charleville	29.32	34	SW	4	0	29.89	+ .57	35	32	-	NN	4	b	*	43	35	0.35		
Paris	29.60	41	SW	4	0	30.07	+ .53	37	36	-	SW	5	b	*	*	*	0.04		
Lyons	29.87	35	S	3	0	30.22	+ .45	37	30	+ 5	NNW	4	b	*	43	32	0.12		
Toulon	29.94	41	NN	5	C	30.15	+ .18	42	41	+ 7	SW	8	b	7	42	34	0.08		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	27.83	30	N	5	S	28.10	+ .62	32	31	+ 1	SSW	4	S	*	32	29	0.35		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	28.89	36	32	E	8	C	Valencia	29.42	40	36	NNW	7	ch. r. q.
Sumburgh Head	28.82	38	36	SE	4	0	Scilly	29.50	45	42	NNW	9	ch. q.
Stornoway	28.87	36	35	NNW	12	beam	Dover	29.31	42	38	W	7	b
Aberdeen	28.67	37	36	NN	7	T	London	29.30	40	38	W	6	b. q.
Shields	28.78	37	35	NNW	9	0	Yarmouth	29.10	40	36	N	7	b. q.
Ardrossan	28.92	39	37	NNW	4	C	Jersey						
Mullaghmore	29.12	40	36	W	6	0. q. r.	Rochefort	29.85	52	49	NNW	7	b
Holyhead	29.17	40	36	NNW	7	C							

The depression which lay off our NE coast this morning is travelling away over the North Sea, and the barometer is rising in the E. and S. of our islands. At Valencia, however, a fresh fall is shown since dawn. Strong W. winds or gales are blowing generally with unsettled, showery weather in many places. Sea is rough at Holyhead and Dover.

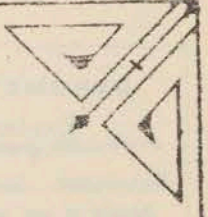
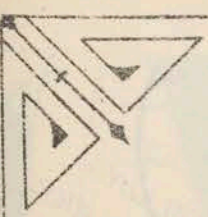
EXPLANATION OF COLUMNS.

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

FOR

SUNDAY 28th JANUARY,

1883.


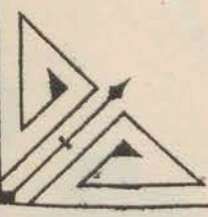
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ROBERT H. SCOTT
(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on Sunday 28th January 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.

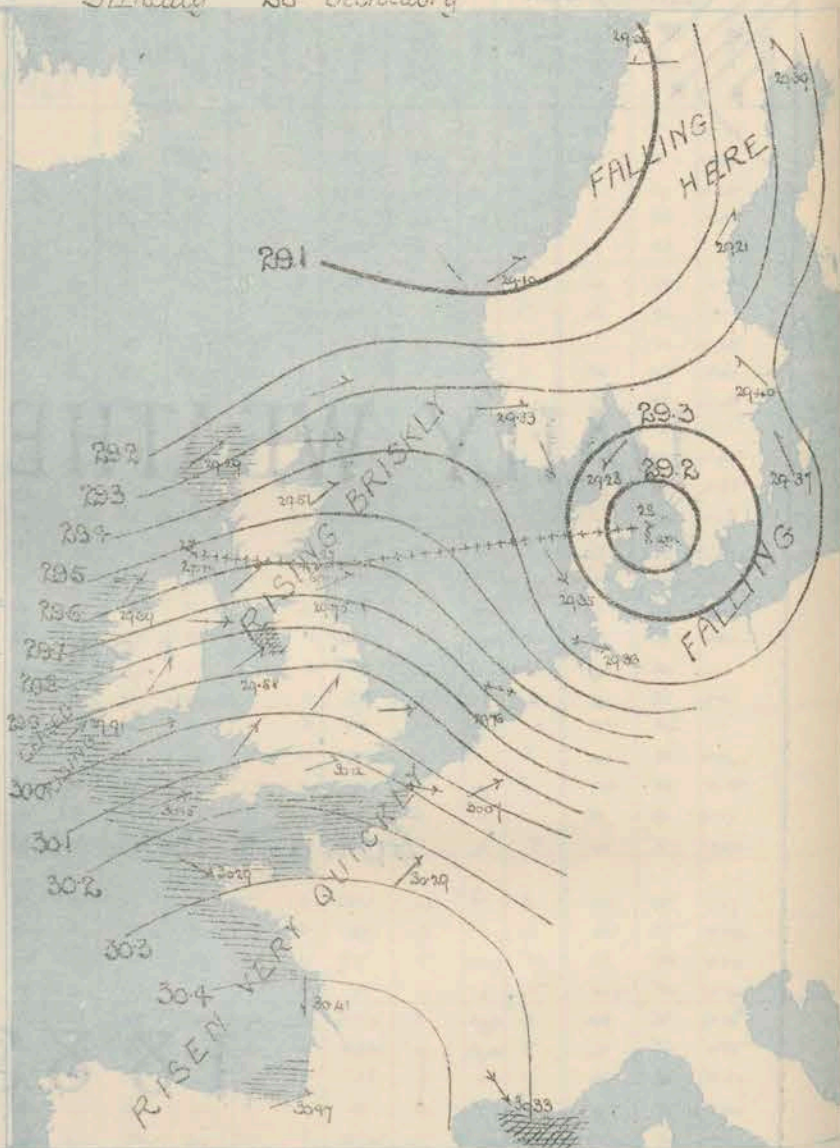
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → forces above 10;
 → forces 8 to 10;
 → forces 5 to 7;
 → forces 1 to 4;
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January

Stations	Mean Readings, Ins.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.753
Plymouth	29.866
LONDON	29.868
Yarmouth	29.847

* 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.

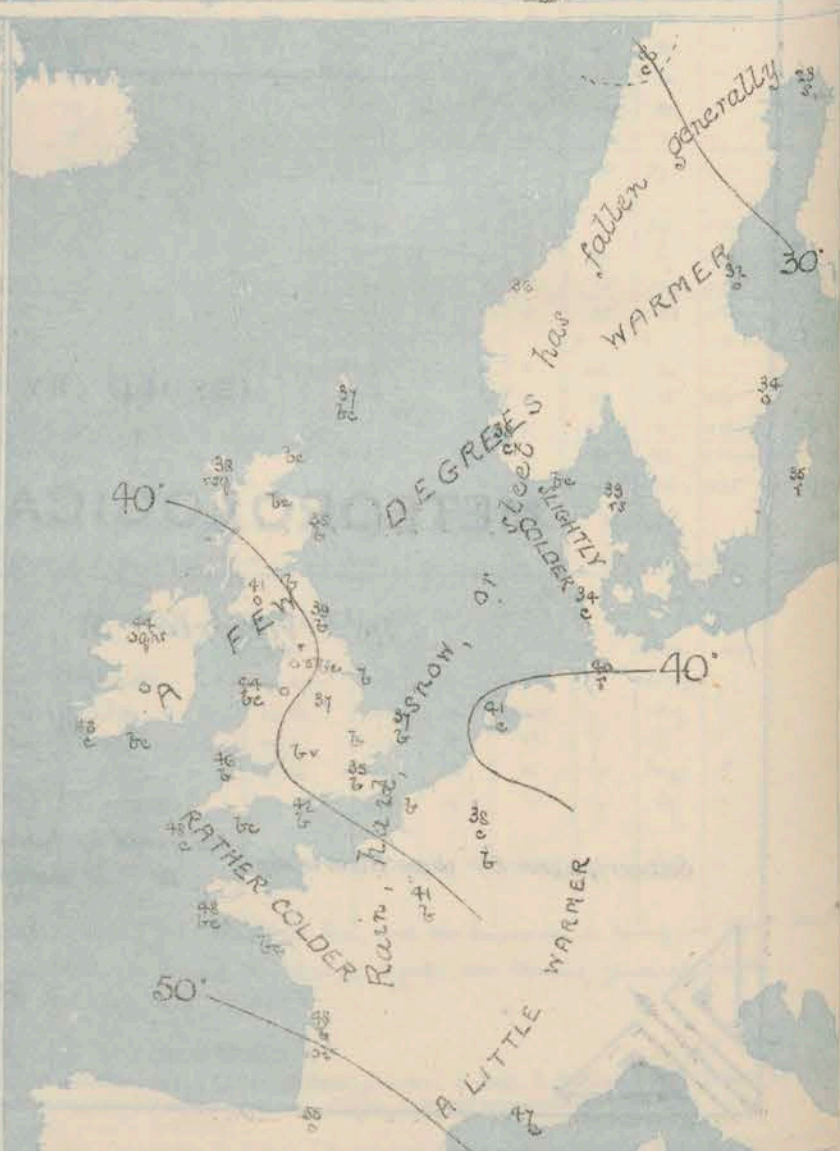
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

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 January

Stations	Temp.	Rain-fall
Swanburgh Head	39.0	3.00
Swansey	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.83
Mullaglinore	40.4	?
Holyhead	41.3	4.25
Portsmouth	39.6	3.62
Valencia	43.0	7.70
Sally (St Mary's)	45.2	5.23
Hurst Castle	40.4	?
Dover	38.3	3.58
LONDON	38.8	2.63
Yarmouth	37.3	2.64

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



REMARKS

for Sunday 28th January 1883 at 8 a.m.

The depression which was approaching our west coast yesterday morning travelled across the north of Ireland and south of Scotland in the course of the day and occasioned a fresh to whole gale over England, Ireland and the north of France. The centre of the disturbance has now reached the south of Sweden and the barometer is rising generally, but at Valencia the recovery has been very much checked since 10pm. The wind after veering to W or NW. has returned to SW. at many of our stations and is fresh or strong in force in most places. The weather is at present fine except in the extreme W. and NW., where hail, sleet or rain is reported. In the course of yesterday rain fell generally. Temperature has risen at all but the southern stations and ranges from 48° at Valencia, Rocks Point and Scilly to 35° at Aberdeen.

Sea is rough in the W. and S.

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

DISTRICTS

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

FORECASTS

WARNINGS

The S. cone has been hoisted this morning in districts 0. and 6 to 10.

METEOROLOGICAL OBSERVATIONS FOR 28th JANUARY

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Temp. in shade.	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	29.51	16	SE	4	s	29.39	- 26	23	23	+	9	SE	4	2	14	0.16			
Hernösand	29.31	22	SE	6	s	29.21	- 28	32	?	+	2	SE	2	34	2	0.16			
Stockholm	29.37	34	SW	6	o	29.40	+ 04	34	33	+	1	SE	2	35	30	0.04			
Wisby	29.49	35	S	4	c	29.57	- 16	35	33	+	1	SSE	2	27	20	-			
Bodö	29.14	29	E	2	o	29.36	- 16	30	28	+	4	E	4	?	22	-			
Christiansund	28.96	35	SW	1	b	29.10	- 18	36	34	+	1	SW	4	36	20	0.02			
†Skudesnaes	29.13	37	L	0	bc	29.33	+ 42	38	36	+	6	W	2	?	32	-			
Oxö (Xtiansund)	29.19	37	SW	4	b	29.34	+ 03	37	20	+	6	NW	2	37	30	-			
Skagen (The Skaw)	29.23	35	W	5	b	29.23	+ 22	35	33	-	2	NE	4	37	32	0.12			
Fanö	29.09	33	S	6	s	29.35	+ 18	34	33	-	2	NW	6	37	32	0.28			
Cuxhaven	29.48	38	SW	6	s	29.36	+ 03	40	40	+	5	NNW	8	?	30	0.28			
†Sumburgh Head	29.01	34	WSW	1	b	?	?	37	35	+	0	WSW	4	41	35	0.03			
†Stornoway	29.09	35	WSW	3	r	29.29	+ 19	38	37	+	4	SW	7	39	32	0.03			
Wick	29.00	28	NW	1	b	29.36	+ 23	36	35	+	5	W	2	36	26	-			
Nairn	29.06	33	SW	1	b	29.48	+ 27	36	34	+	3	SW	1	36	31	0.03			
†Aberdeen	28.99	35	E	1	r	29.51	+ 30	35	32	+	2	SW	3	36	31	0.14			
Leith	28.94	34	SSE	1	o	29.60	+ 38	38	36	+	2	WSW	6	38	32	0.20			
†Shields	28.95	40	WSW	2	c	29.75	+ 38	39	37	+	2	WSW	3	41	32	0.05			
Spurn Head	29.12	42	WSW	7	bc	29.90	+ 38	39	36	+	2	WSW	5	43	34	0.28			
York	29.08	40	WSW	6	c	29.58	+ 40	40	37	+	4	W	4	42	36	0.30			
Loughborough	29.29	43	W	6	b	29.98	+ 38	37	35	+	1	SW	2	47	34	0.42			
†Androssan	28.96	39	L	0	r	29.65	+ 41	41	41	+	1	SW	4	42	33	0.44			
†Mallaghmore	29.34	42	NNW	8	o	29.69	+ 44	42	41	+	5	SW	6	44	36	0.42			
Donaghadee	29.21	39	NW	8	c	29.72	+ 45	39	38	+	4	W	7	43	33	0.37			
Parsonstown	29.57	37	NNW	3	b	29.86	+ 44	39	38	+	0	SW	1	45	34	0.32			
Barrow-in-Furness	29.03	41	SW	8	r	29.81	+ 43	40	40	+	8	SW	6	46	37	0.40			
†Holyhead	29.36	39	W	10	bc	29.88	+ 45	44	41	+	8	SW	5	48	36	0.08			
Liverpool (Bidston)	29.18	43	WSW	8	o	29.90	+ 49	42	39	+	7	SW	5	48	34	0.16			
†Valencia	29.75	43	W	7	c	29.91	+ 49	48	47	+	0	SW	6	50	38	0.14			
Roche's Point	29.68	44	NNW	7	c	29.94	+ 52	48	45	+	5	WSW	5	50	38	0.30			
Pembroke	29.54	45	WSW	7	c	30.02	+ 59	46	43	-	2	SW	5	49	39	0.10			
†Scilly	29.76	48	W	8	c	30.15	+ 74	48	46	-	2	WSW	5	52	43	0.13			
Prawle Point	29.70	45	W	7	bc	30.20	+ 44	44	42	-	3	SW	4	50	38	0.01			
Hurst Castle	29.60	46	NNW	9	b	30.17	+ 43	42	40	-	4	NNW	5	52	40	0.15			
†Dover	29.49	46	WSW	6	b	30.11	+ 31	38	35	+	2	W	6	47	34	0.18			
†London	29.45	47	WSW	7	bc	30.12	+ 38	35	33	-	3	WSW	3	51	35	0.22			
Oxford	29.57	43	SW	7	b	30.04	+ 40	37	35	+	1	WSW	4	49	36	0.24			
Cambridge	29.34	44	SW	4	o	30.05	+ 37	36	34	+	1	SW	1	49	34	0.06			
†Yarmouth	29.26	42	WSW	7	b	29.96	+ 32	37	35	+	2	W	5	46	33	0.16			
The Helder	29.33	43	SW	7	o	29.76	+ 22	41	38	+	1	NNW	8	43	34	0.32			
Cape Gris Nez	29.52	47	WSW	11	r	30.09	+ 27	41	38	+	0	NNW	8	50	37	0.24			
†Jersey	29.90	49	NNW	7	r	30.29	+ 21	48	41	-	2	NNW	5	50	42	0.16			
Brest	30.00	52	W	9	m	30.34	+ 26	48	43	-	2	NNW	4	52	43	0.24			
†Rochefort	30.13	52	W	9	r	30.41	+ 17	48	47	-	2	N	4	55	41	0.51			
Biarritz	30.38	52	NW	2	b	30.47	+ 08	35	49	+	3	WNW	4	57	45	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.07	+ 22	38	35	+	2	WSW	5	46	37	0.16			
Charleville	29.82	40	SSW	9	o	30.11	+ 22	35	30	+	0	W	4	?	?	0.43			
Paris	29.58	47	SSW	4	o	30.29	+ 22	41	37	+	4	SW	*	*	*	0.28			
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Toulon	30.41	48	NW	8	b	30.30	+ 18	47	46	+	5	NW	8	?	39	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.70	34	WSW	7	r	28.56	+ 26	35	35	+	3	WSW	6	r	38	29	0.45		

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

Hawes Junction	29.70	34	WSW	7	r	28.56	+ 26	35	35	+	3	WSW	6	38	29	0.45
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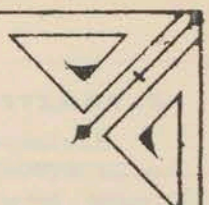
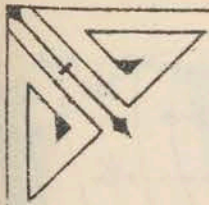
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		
Skudesnaes ...	29.10	28	36	NNN	2	c	5	Valencia ...	29.07	45	43	W	8	emg	7
Sumburgh Head	29.09	28	37	NSN	3	b	4	Scilly ...	29.61	50	48	W	8	op	7
Stornoway ...	29.08	37	36	SW	3	o	4	Dover ..	29.55	46	44	SW	8	op	*
Aberdeen ...	29.03	35	34	L	0	o	4	London ...	29.44	50	47	SSW	7	op	4
Shields ...	29.01	36	36	S	3	om	2	Yarmouth ...	29.35	42	42	SW	7	op	4
Ardrossan ...	28.89	42	42	SW	3	o	3	Jersey ...							
Mallaghmore ...	28.90	42	40	NNN	10	op	8	Rochefort ...	30.26	51	49	W	8	r	4
Holyhead ..	29.10	48	43	SW	7	bpe	6								

The depression noticed in the W. this morning is passing down England in an E. direction. SW and W. gales prevail over our S. and SW districts, but in the N. the weather is quiet. The sea runs high in the Channel.

EXPLANATION OF COLUMNS.

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



DAILY WEATHER REPORT

F O R

MONDAY, 29TH JANUARY.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

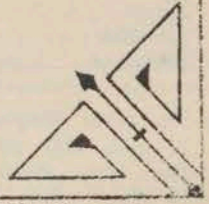
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ROBERT H. SCOTT

(SECRETARY.)



WEATHER CHARTS

for 8 a.m. on Monday 29th January. 1888

BAROMETER, WIND & SEA

Explanation of Map.

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

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

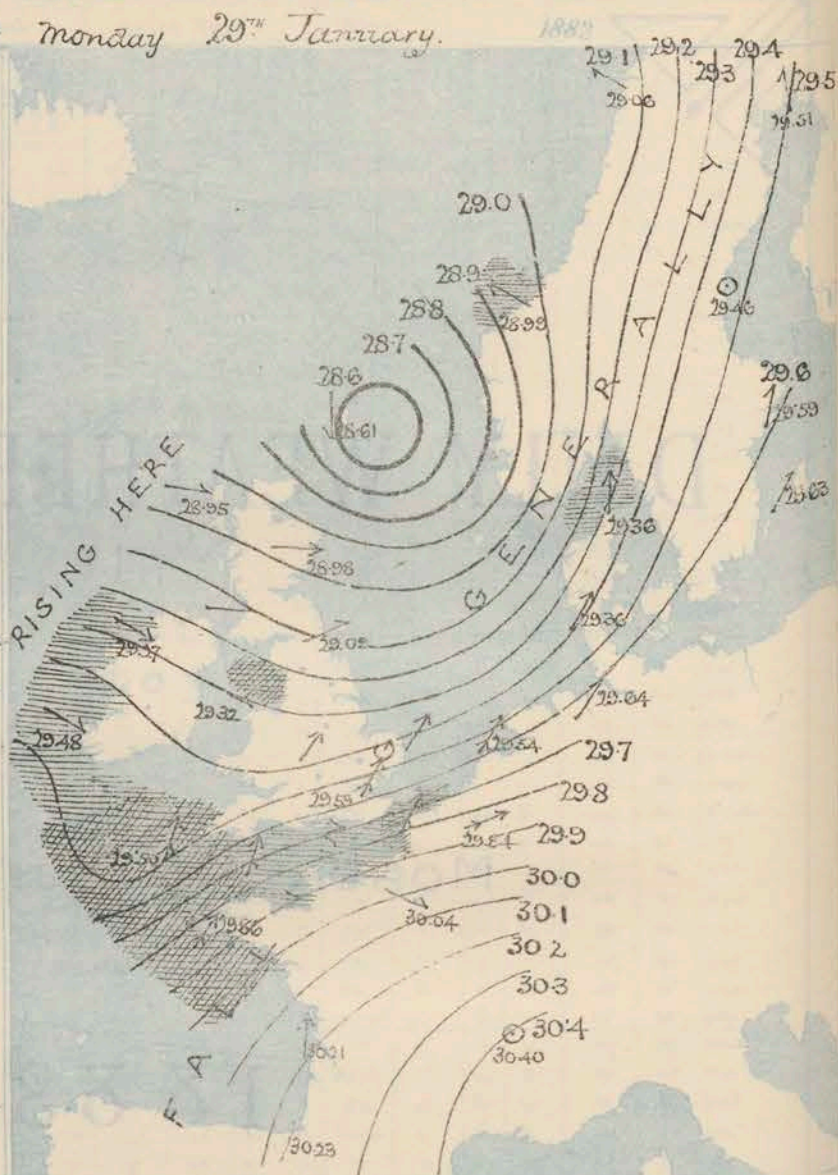
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—
 — forces above 10; — forces 8 to 10
 — forces 5 to 7; — forces 1 to 4;
 ○ dead calm.

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

MEAN^{*} HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings. In.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.755
Plymouth	29.868
LONDON	29.869
Vermouth	29.847

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



REMARKS

for Monday 29th January. 1883 at 8 a.m.

The weather over our Islands remains in an exceedingly rough and unsettled condition. A well defined depression lies between the Shetlands and west coast of Norway, while a deep subsidiary disturbance is advancing towards the south-west of England, and the barometer is falling generally. The wind is fresh or strong from N. on our more northern coasts, and blows a strong gale from SW. in the Channel and the Bay of Biscay. In the course of last evening or night a fresh or strong gale blew on all our coasts. The weather is cloudy or overcast generally, with rain in many places. In the course of yesterday rain fell at all stations, at Roches Point there was as much as 1.1 ins: and at Liverpool 1.3 ins: . Temperature has risen at all but our extreme western and northern stations - rapidly in the SE. of England - and readings now range from 53° at Loughborough, Cambridge and Scilly to 45° at Stornoway and Wick. The sea is rough or high on all but our East coasts.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

30th JANUARY.

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

DISTRICTS

FORECASTS

1 SCOTLAND
NORTH

NW^y winds, backing later;
changeable, unsettled, some rain.

1 SCOTLAND
EAST

-----D°-----D°-----D°-----

2 ENGLAND
N.E.

W^y winds, strong, perhaps a gale;
cloudy, showery.

3 ENGLAND
EAST

Same as No 5

4 MIDLAND
COUNTIES

Same as No 5.

5 ENGLAND
SOUTH

SW^y to W^y strong gales, moderating
later; squally and rainy
generally.

DISTRICTS

FORECASTS

6 SCOTLAND
WEST

Same as No 0 and 1

7 ENGLAND
N.W.

Same as No 2.

8 ENGLAND
S.W.

Same as Nos 3 to 5.

9 IRELAND
NORTH

W^y winds, backing and increasing;
cloudy, unsettled, some rain.

10 IRELAND
SOUTH

-----D°-----D°-----D°-----

WARNINGS

The south cone was again hoisted
on all coasts yesterday.

METEOROLOGICAL OBSERVATIONS FOR

29th JAN^y

1888

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.				SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.43	31	SE	2	0		29.51	+ 12	22	27	+ 5	S	2	0	*	32	16	0.39
Hernösand	29.48	17	Z	0	6		29.46	+ 25	12	12	- 20	Z	0	6	*	36	12	0.08
Stockholm	29.50	32	NW	2	0		29.59	+ 19	30	30	- 4	SEW	2	0	*	36	30	0.08
Wishy	29.49	35	NW	4	0		29.63	+ 26	34	33	- 1	SW	4	0	*	37	32	0.08
Bodö	29.07	34	E	1	0		29.06	+ 00	35	33	+ 5	SE	4	6	2	?	28	-
Christiansund	29.43	37	ESE	1	6		28.99	- 11	36	31	0	ESE	2	0	5	39	30	0.04
†Skudeaues																		
Ödö (Nämsund)	29.55	37	SW	4	6	c	29.09	+ 15	36	36	+ 4	SSW	8	4	4	?	?	0.28
Skagen (The Skaw)	29.65	35	WSW	3	6		29.36	+ 13	36	36	+ 3	S	6	6	5	36	?	0.04
Faro	29.82	38	SW	4	0		29.36	+ 01	37	37	+ 3	SW	6	4	*	37	?	0.16
Cuxhaven	29.85	40	WNW	6	0		29.64	+ 28	42	42	+ 2	SW	6	4	*	?	34	0.18
†Sumburgh Head	29.25	38	WSW	6	c		28.61	?	37	36	0	N	4	4	4	41	33	0.52
†Stornoway	29.35	36	S	4	om		28.95	- 34	35	34	- 3	W	4	d	4	39	32	0.45
Wick	29.40	34	S	1	0		28.24	- 52	35	34	- 1	NW	2	0	3	39	31	0.40
Nairn	29.40	35	Z	0	c		28.91	- 52	37	35	+ 1	WNW	4	c	2	39	34	0.29
†Aberdeen	29.53	37	SW	3	6		28.98	- 53	41	37	+ 6	W	6	6	2	47	33	0.23
Leith	29.54	41	SW	5	4		29.02	- 58	42	38	+ 4	W	6	6	6	53	36	0.21
†Shields	No observations taken						29.09	- 66	43	45	+ 9	WSW	4	c	2	52	39	0.01
Spurn Head	29.84	43	SSW	5	c		29.26	- 64	51	49	+ 12	SW	7	ogp	3	52	39	0.08
York	29.82	44	WSW	3	0		29.23	- 65	50	49	+ 10	W	5	4	*	53	40	0.17
Loughborough	29.89	45	SW	6	0		29.36	- 62	53	50	+ 16	SW	7	ogp	*	54	35	0.16
†Ardrossan	29.53	44	S	4	4		29.15	- 50	41	40	0	W	4	ogp	3	44	29	0.46
†Mullaghmore	29.30	44	S	6	gag		29.27	- 42	41	38	- 1	WNW	6	ogm	6	52	40	0.25
Donaghadee	29.45	43	SSW	6	4		29.22	- 50	41	40	+ 2	W	6	6	4	45	38	0.12
Parsonstown	29.41	43	SW	2	4		29.40	- 46	40	38	+ 1	W	1	c	*	57	38	0.70
Barrow-in-Furness	29.72	43	SW	6	4		29.20	- 61	43	42	0	NW	4	0	7	49	40	0.63
†Holyhead	29.67	46	SW	5	nu		29.32	- 56	44	43	0	WNW	4	nu	3	51	42	0.53
Liverpool (Bidston)	29.73	44	SSW	3	4		29.29	- 61	44	43	+ 2	W	6	og	4	53	42	1.30
†Valencia	29.38	51	SSW	9	ogp		29.46	- 43	43	42	- 5	WNW	4	ogm	5	54	39	0.86
Roche's Point	29.52	48	SSW	8	4		29.43	- 51	43	41	- 5	WNW	2	c	5	52	42	1.06
Pembroke	29.72	47	SSW	6	4		29.41	- 61	44	44	- 2	NW	3	4	4	50	43	0.34
†Scilly	29.89	51	SSW	6	4		29.50	- 65	53	53	+ 5	SSW	9	ad	7	53	46	0.05
Prawle Point	29.82	48	SSW	6	4		29.62	- 58	50	50	+ 6	SSW	8	4	?	?	?	0.08
Hurst Castle	30.07	48	WSW	7	c		29.68	- 49	49	49	+ 7	WSW	10	em	6	52	42	0.06
†Dover	30.12	45	SW	5	og		29.68	- 43	49	48	+ 11	SW	7	0	5	49	37	0.03
†London	30.02	47	SW	5	c		29.59	- 53	52	50	+ 17	SW	8	od	*	52	35	0.05
Oxford	29.84	46	S	6	4		29.50	- 59	52	51	+ 15	SSW	9	oda	*	53	37	0.08
Cambridge	29.86	45	SW	2	0		29.48	- 57	53	50	+ 17	SW	4	0	*	55	34	0.02
†Yarmouth	30.00	44	SW	4	c		29.47	- 49	52	50	+ 15	SW	6	ogp	5	52	35	0.17
The Helder	30.01	42	SW	4	0		29.54	- 22	45	45	+ 4	SW	8	0	4	45	41	0.28
Cape Gris Nez	30.14	46	SW	7	0		29.75	- 34	50	48	+ 9	SW	11	0	8	?	41	-
†Jersey																		
Brest	30.15	51	SW	5	4		29.86	- 43	51	50	+ 3	SW	8	4	7	52	46	0.04
Lorient	30.26	51	SSW	7	m		29.91	- 38	52	50	+ 4	WSW	8	mv	7	54	45	-
†Rochefort	30.44	50	SSW	6	4		30.21	- 20	48	47	0	S	5	6	2	55	41	0.08
Biarritz	30.50	55	S	1	6	c	30.23	- 24	55	52	0	SSW	4	6	4	57	50	-
Corunna	*	*	*	*	*				*	*						*	*	*
Brussels	*	*	*	*	*		29.84	- 23	50	48	+ 12	WSW	8	0	*	?	?	0.12
Charleville																*	*	*
Paris	30.36	46	SW	4	6	c	30.04	- 25	52	50	+ 11	NW	4	0	*	*	*	-
Lyons	30.55	40	SSW	1	6		30.40		33	31		SSE	1	0	*	47	30	0.04
†Toulon	30.36	49	NW	8	6		30.44	+ 11	45	38	- 2	W	3	6	2	50	41	-

HIGH LEVEL STATION.

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

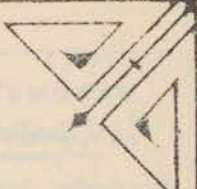
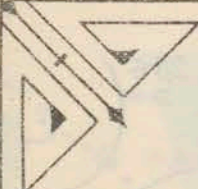
Hawes Junction	28.51	37	W	3	4		27.99	- 57	40	40	+ 5	W	3	4	*	46	34	2.04
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YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudeanaes ...							Valencia ...							
Sumburgh Head							Scilly ...							
Stornoway ...							Dover ...						*	
Aberdeen ...							London							
Shields ...							Yarmouth ...							
Ardrossan ...							Jersey ...							
Mullaghmore ...							Rochefort ...	30.46	53	50	S S W	4	6	2
Holyhead ...														

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; 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

FOR

TUESDAY, 30TH JANUARY.

1883.

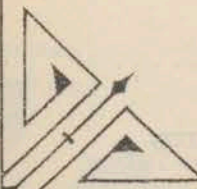
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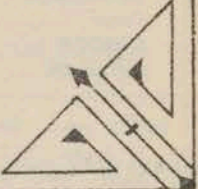
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ROBERT H. SCOTT

(SECRETARY.)



Printed by Hangerfield, 11th St. Bedford St. London

WEATHER CHARTS

for 8 a.m. on Tuesday, 30th January

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.

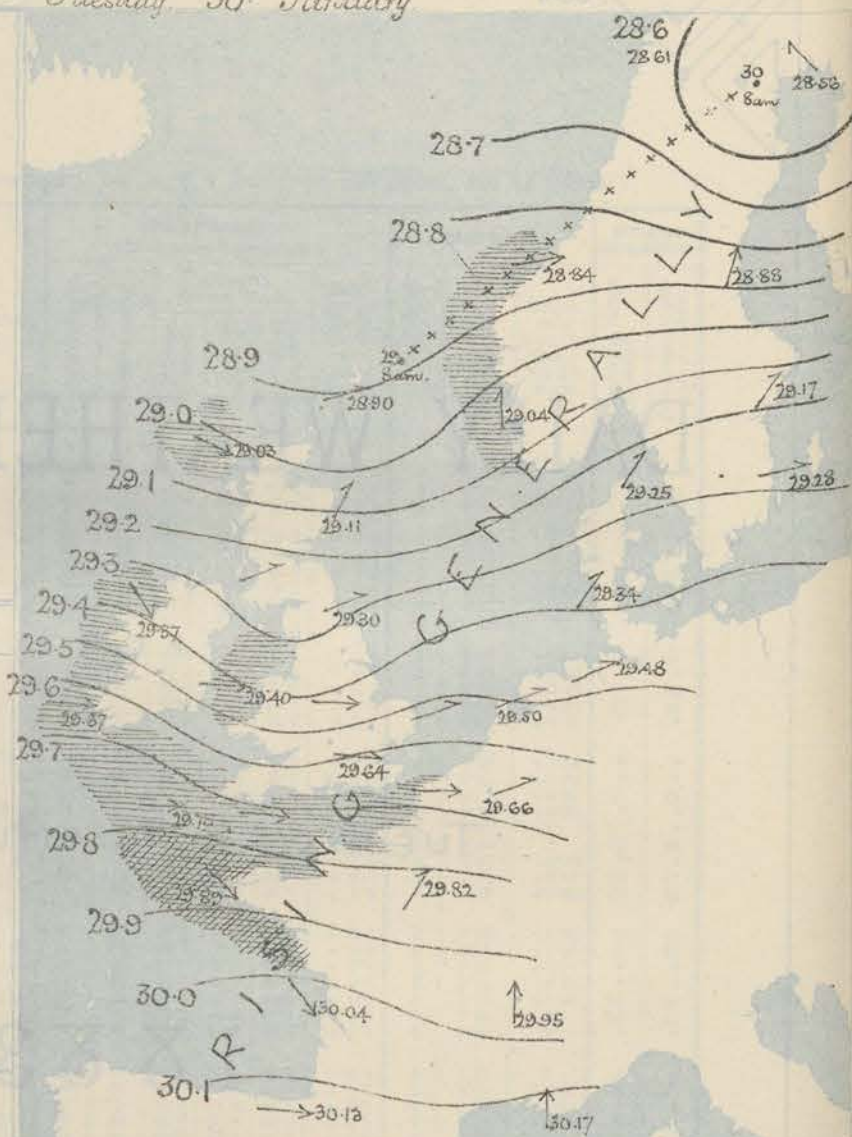
⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER for the month of January.

Stations.	Mean Readings In.
Nairn	29.584
Aberdeen	29.627
Leith	29.669
Scarborough	29.766
Ardrossan	29.678
Greenock	29.651
Holyhead	29.730
Valencia	29.721
Rochester	29.765
Plymouth	29.665
LONDON	29.669
Yarmouth	29.597

* 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.

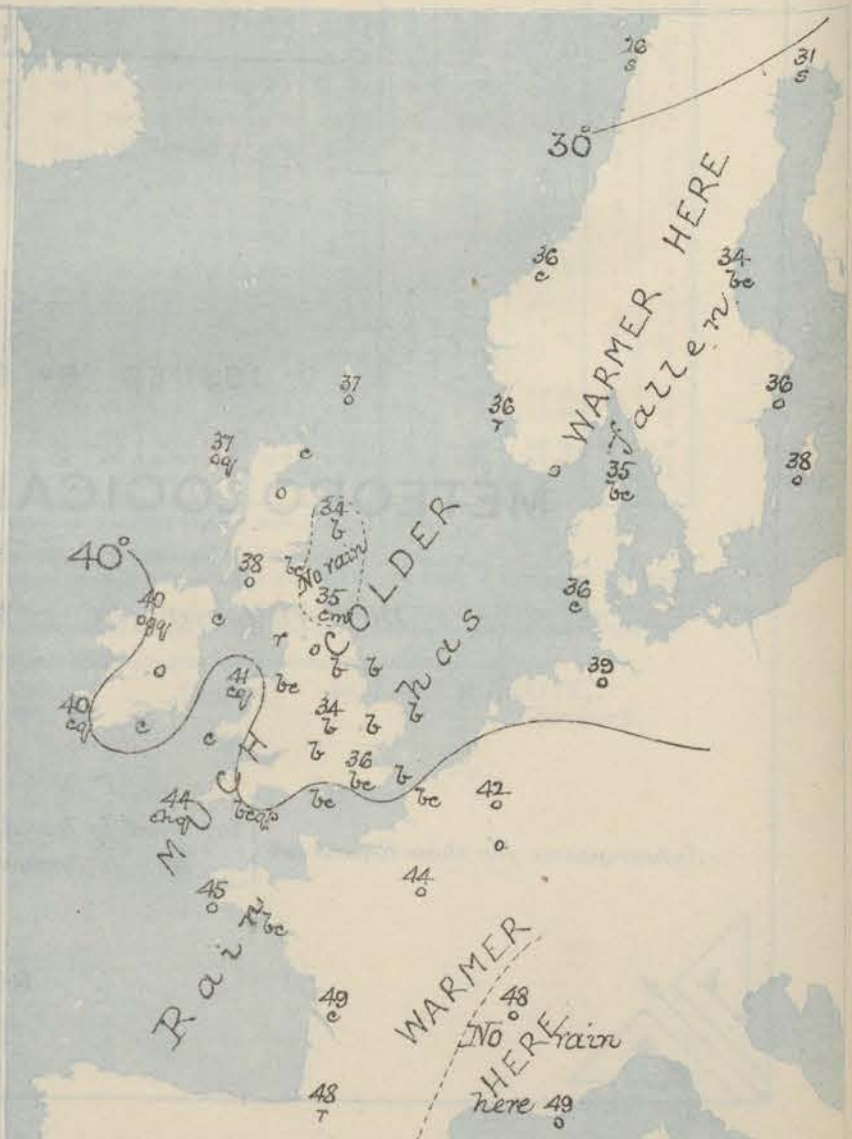
Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE AND RAINFALL.

for the month of January.

Stations	Temp.	Rain-fall.
Sandwich Head	38.0	3.00
Stornoway	39.3	5.73
Aberdeen	37.0	2.16
Shetlands	37.3	1.94
York	37.7	1.89
Mullaghmore	40.4	?
Holyhead	41.3	1.23
Parsonstown	39.6	3.82
Valencia	43.0	7.10
Silly (St. Mary's)	45.2	3.33
Hurst Castle	40.4	?
Dover	38.3	2.56
LONDON	38.8	2.63
Yarmouth	37.3	2.64

* 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 30th January 1883 at 8 a.m.

The depression which lay near the Shetlands yesterday has passed away in a NE³ direction, while the subsidiary disturbance in the south of England has apparently dispersed, and the barometer is now rising generally. The wind continues SW³ on our East coast and also at the Scandinavian and Danish stations, but in the N. and S. of our Islands it has veered to W. and in the Bay of Biscay to NW. The gales experienced yesterday have entirely subsided, but the wind still blows strongly in the Channel and at some of the W-stations. The weather is fine over Central and SE-England, but cloudy elsewhere, with showers of hail or rain in the SW. Hail fell generally yesterday, and thunder and lightning occurred last night in the N. of Ireland. Temperature has fallen rapidly over England, and readings now range from 44° at Scilly to 34° at Wick, Aberdeen, Donaghadee, York, and Loughborough. Slight frost was experienced last night in Scotland and Ireland.

The sea is rough in the west and south.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

31st JANUARY.

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

DISTRICTS

FORECASTS

1 SCOTLAND NORTH

SW³ and W³ winds, moderate or fresh; fair to cloudy and unsettled.

2 SCOTLAND EAST

---D°---D°---D°---

3 ENGLAND N.E.

W³ winds, moderate or fresh; changeable, some showers.

4 ENGLAND EAST

---D°---D°---D°---

5 MIDLAND COUNTIES

---D°---D°---D°---

6 ENGLAND SOUTH

W³ winds, fresh or strong; fine to changeable and showery.

DISTRICTS

FORECASTS

6 SCOTLAND WEST

SW³ or W³ winds, moderate; cloudy, some rain.

7 ENGLAND N.W.

W³ winds, perhaps backing to SW. later, fresh or strong; cloudy, some showers.

8 ENGLAND S.W.

---D°---D°---D°---

9 IRELAND NORTH

W³ to SW³ winds, fresh or strong; cloudy, unsettled, some rain.

10 IRELAND SOUTH

---D°---D°---D°---

WARNINGS

The S. cone has been lowered this morning in districts 1 to 3.

METEOROLOGICAL OBSERVATIONS FOR

30TH JAN^Y

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.				
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Difference at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).			Dry.	Wet.					Max.	Min.			
Haparanda	29.25	16	SE	6	0	28.56	- .95	31	31	+ 3	SE	4	36	16	-		
Hernösand	28.75	34	SE	9	0	28.88	- .58	34	32	+ 27	SSW	6	34	5	0.12		
Stockholm	29.04	37	SSW	6	λ	29.17	- .42	36	34	+ 6	SW	4	37	27	0.04		
Wisby	29.23	38	SSW	8	0	29.28	- .35	38	36	+ 4	W	4	39	32	0.28		
Bodö	28.82	29	E	6	e	28.61	- .45	26	24	- 9	E	2	34	23	-		
Christiansund	28.63	38	WSW	7	λ	28.84	- .18	36	33	0	WSW	6	?	34	0.20		
†Skudesnaes	29.03	37	WNW	6	λ	29.04	- .01	36	35	-	S	4	?	?	?		
Oxö (Xiansund)	29.05	39	WSW	6	6	29.17	+ .08	36	35	0	NW	4	39	34	0.32		
Skagen (The Skaw)	29.13	38	WNW	4	6	29.25	- .11	35	38	- 1	SW	3	43	32	0.20		
Fanö	29.36	37	WSW	4	e	29.34	- .02	36	36	- 1	SW	4	41	36	0.04		
Cuxhaven	29.45	44	SW	8	λ	29.48	- .16	39	39	- 3	WSW	3	45	36	0.28		
†Sumburgh Head	28.93	38	SW	8	6c	28.90	+ .29	37	35	0	WSW	4	39	33	0.59		
†Stornoway	29.00	34	SSW	4	e	29.03	+ .08	37	36	+ 2	WNW	6	38	28	0.31		
Wick	29.05	30	SW	3	0	29.04	+ .10	34	33	- 1	SW	4	36	31	0.03		
Nairn	29.10	33	W	1	8	29.08	+ .14	35	34	- 2	WSW	3	38	30	0.09		
†Aberdeen	29.18	34	SSW	2	6	29.11	+ .13	34	32	- 7	SW	4	43	31	-		
Leith	29.24	39	W	4	e	29.20	+ .18	35	33	- 7	W	5	43	32	0.02		
†Shields	29.34	40	WSW	3	e	29.30	+ .21	35	33	- 13	WSW	2	40	32	-		
Spurn Head	29.42	41	WSW	4	6c	29.43	+ .17	35	34	- 16	SW	5	51	34	0.05		
York	29.41	40	W	2	6	29.40	+ .17	34	33	- 16	SW	1	53	33	0.03		
Loughborough	29.46	39	SE	1	0	29.49	+ .13	34	32	- 19	W	5	53	34	0.24		
†Ardrossan	29.35	40	WSW	3	op	29.23	+ .08	38	38	- 3	WSW	2	44	34	0.01		
†Mullaghmore	29.31	36	W	7	ogly	29.37	+ .10	40	38	- 1	NW	6	43	34	0.32		
Donaghadee	29.33	37	W	3	e	29.30	+ .08	34	34	- 7	WNW	4	43	32	0.03		
Parsonstown	29.46	35	W	2	6	29.53	+ .13	36	34	- 4	W	2	43	32	0.27		
Barrow-in-Furness	29.39	41	W	3	6c	29.31	+ .11	37	36	- 6	SW	5	44	36	0.07		
†Holyhead	29.41	37	W	7	pluv	29.40	+ .08	41	38	- 3	W	7	46	36	0.17		
Liverpool (Bidston)	29.42	41	SSW	3	e	29.39	+ .10	37	34	- 7	SW	4	44	34	0.08		
†Valencia	29.54	38	WSW	4	og	29.67	+ .19	40	37	- 3	W	5	48	34	0.17		
Roche's Point	29.52	42	W	4	6c	29.61	+ .18	39	37	- 4	W	5	52	35	0.18		
Pembroke	29.48	45	WSW	4	0	29.56	+ .18	42	40	- 2	W	6	46	38	0.30		
†Scilly	29.57	47	W	5	op	29.75	+ .25	44	42	- 9	W	7	53	39	0.39		
Prawle Point	29.59	44	WSW	3	0	29.73	+ .11	40	39	- 10	W	6	50	35	0.36		
Hurst Castle	29.54	44	WNW	3	e	29.68	+ .00	41	39	- 8	WNW	6	51	39	0.22		
†Dover	29.52	49	SW	7	op	29.65	- .03	38	37	- 17	W	4	50	37	0.17		
†London	29.52	43	WNW	2	02	29.64	+ .05	36	35	- 16	W	3	53	34	0.32		
Oxford	29.51	41	SW	2	0	29.60	+ .10	35	34	- 17	SW	5	54	35	0.25		
Cambridge	29.49	41	2	0	0	29.87	+ .49	35	33	- 18	SW	1	54	33	0.21		
†Yarmouth	29.48	43	NW	1	d	29.54	+ .07	35	34	- 17	WSW	3	52	34	0.21		
The Helder	29.48	41	WSW	1	λ	29.50	- .04	40	38	- 5	WSW	4	46	39	0.12		
Cape Gris Nez	29.55	50	SW	11	0	29.67	- .08	42	39	- 8	W	7	52	41	0.20		
†Jersey																	
Brest	29.73	49	WNW	4	0	29.89	+ .03	45	39	- 6	NW	7	52	37	0.28		
Lorient	29.75	52	WSW	9	m	29.91	- .08	46	41	- 6	WNW	9	54	39	0.20		
†Rochefort	29.88	52	SSW	7	0	30.04	- .17	49	46	+ 1	NW	9	57	39	0.08		
Biarritz	30.05	64	S	7	0	30.13	- .10	48	46	- 7	W	7	68	43	0.08		
Corunna	*	*	*	*	*			*					*	*	*		
Brussels	*	*	*	*	*	29.66	- .18	42	40	- 8	WSW	1	54	42	0.39		
Charleville	29.88	42	S	5	0	29.67	- .18	43	40	-	S	4	49	40	0.20		
Paris	29.83	53	SW	7	0	29.82	- .22	44	41	- 8	SW	4	*	*	0.08		
Lyons	30.10	52	S	8	6	29.95	- .45	48	44	+ 15	S	5	53	?	-		
Toulon	30.43	49	SSW	3	0	30.17	- .27	49	47	+ 4	S	5	50	45	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.13	34	WSW	4	6	28.08	+ .09	32	31	- 8	SW	4	40	29	-		
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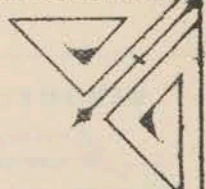
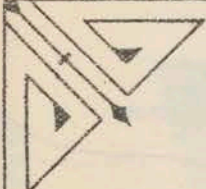
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	28.81	42	40	W	8	0	6	Valencia ...	29.53	41	40	WNW	5	0V	5
Sumburgh Head	28.88	38	36	NW	4	0	4	Scilly ...	29.57	48	46	WNW	4	e	7
Stornoway ...	29.07	35	34	SSW	4	6	4	Dover ...	29.58	49	47	SW	8	ogp	6
Aberdeen ...	29.12	41	37	W	5	6	2	London	29.48	53	50	SSW	8	ogp	*
Shields ...	29.29	44	41	W	4	6c	2	Yarmouth ...	29.43	52	50	SW	6	ong	5
Ardrossan ...	29.26	43	41	WSW	3	6c	3	Jersey ...							
Mullaghmore ...	29.30	38	37	SW	5	happ	5	Rochefort ...	30.09	54	51	SSW	7	0	2
Holyhead ...	29.43	46	42	WNW	4	e	3								

The barometer is rising quickly in the N. and NE. and slightly in the W., but is falling steadily in the SE. SW gales are blowing in London and at Dover, but elsewhere the wind is moderate or fresh in force. The weather has cleared in the N. and NE.

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



DAILY WEATHER REPORT

FOR

WEDNESDAY, 31ST JANUARY.

1883.

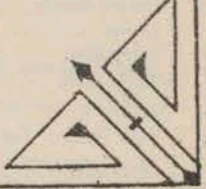
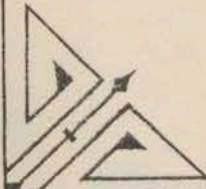
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ROBERT H. SCOTT
(SECRETARY.)

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WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 31st JANUARY 1883

BAROMETER, WIND & SEA

Explanation of Map.

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

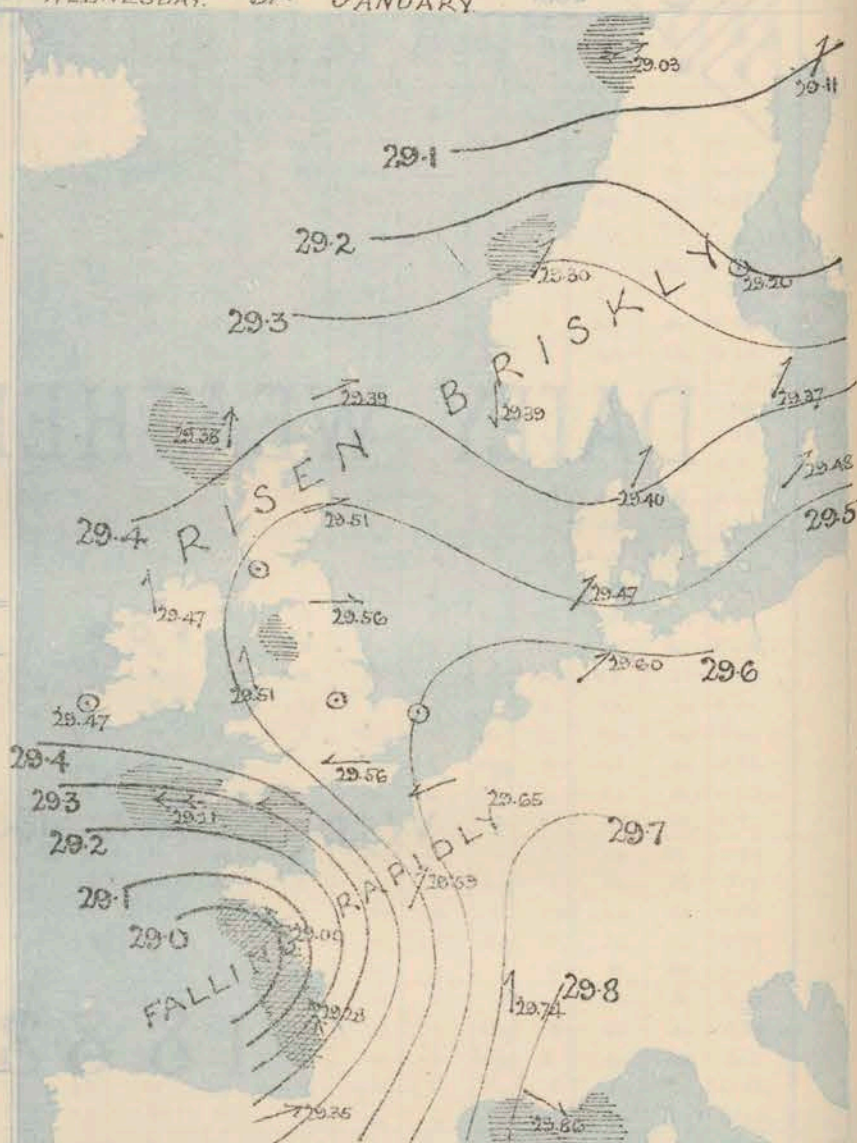
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:
 → force, above 10;
 → force 8 to 10;
 → force 6 to 7;
 → force 1 to 4;
 ○ dead calm.

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

MEAN* HEIGHT of the BAROMETER for the month of January.

Stations	Mean Readings.
Nairn	29.584
Aberdeen	29.627
Leith	29.652
Scarborough	29.766
Ardrossan	29.676
Greenock	29.661
Holyhead	29.730
Valencia	29.721
Roche's Pt.	29.755
Plymouth	29.866
LONDON	29.869
Wormouth	29.847

* 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.

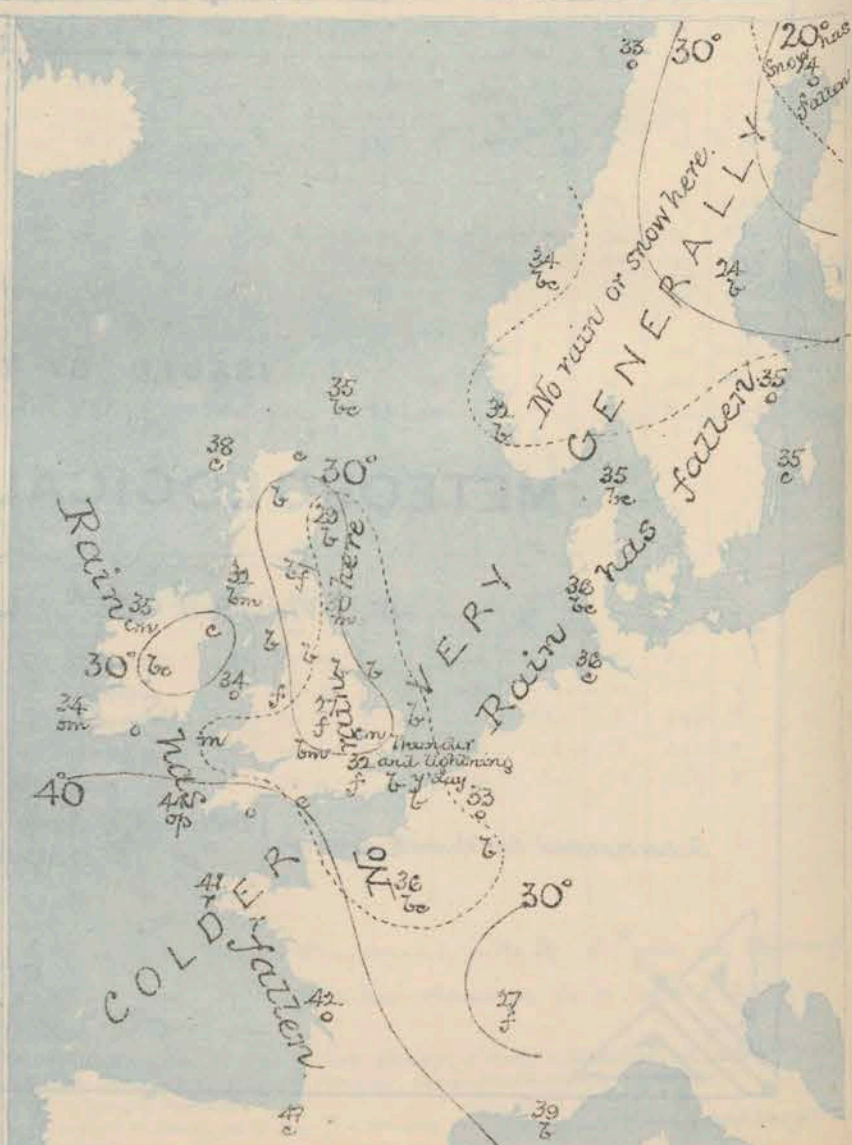
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

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

MEANS* OF TEMPERATURE AND RAINFALL for the month of January.

Stations	Temp.	Rain-fall
Sunderby Head	39.0	3.00
Sornoway	39.3	5.73
Aberdeen	37.0	2.76
Shields	37.5	1.98
York	37.7	1.89
Mullaghmore	40.4	?
Holyhead	41.3	2.21
Paranstown	39.6	3.62
Valencia	43.0	7.70
Sally (St. Mary's)	45.2	6.23
Thurst Castle	40.4	?
Dover	38.3	2.58
LONDON	38.8	7.63
Wormouth	37.3	2.69

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



REMARKS

for WEDNESDAY 31st JAN^y 1883 at 8 a.m.

In the course of the past night a deep depression has advanced rapidly to the Bay of Biscay, occasioning a very brisk fall of the barometer over France and our SW districts generally. The centre of the disturbance is apparently lying near Lorient and strong SE^y gales are blowing in the W. of France with rain, while a fresh E^y gale and showers have set in at Scilly. On our N and E coasts and also on the eastern shores of the North Sea the barometer is at present rising with light or moderate breezes and generally fair weather. Showers of rain or sleet fell yesterday in many parts of the country and lightning occurred at Dover in the evening. Thunder was heard in London yesterday afternoon. Temperature has fallen at almost all stations, and now ranges from 44° at Scilly to 29° at Leith and Loughborough. Sharp frost was experienced last night over Great Britain and Central Ireland; in London the thermometer on the quays fell to 20° and at Oxford to 18°. The sea is high in the Bay of Biscay, and rough in the western part of the Channel.

MAP SHOWING DISTRICTS



FORECASTS

for the 24 hours ending at Noon
on the

1st FEBRUARY.

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

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW ^y or variable breezes; fair to unsettled, some snow.	6 SCOTLAND WEST	Light variable winds; fair on the whole.
2 SCOTLAND EAST	-----Do-----Do-----Do-----	7 ENGLAND N.W.	SE ^y and E ^y winds, freshening; cloudy, some snow.
3 ENGLAND NE	Wind shifting to E. and freshening; fine to dull with some rain or sleet.	8 ENGLAND S.W.	E ^y to NE ^y strong winds and gales; dull, some rain and sleet.
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as No 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	NE ^y winds, moderate and fresh; cloudy, some rain.
6 ENGLAND SOUTH	E ^y winds, increasing to a gale and subsequently shifting to NE.; cloudy and unsettled with some snow or sleet.	<p>WARNINGS</p> <p>The south cone was hoisted last evening in districts 3, 5 and 7 to 10, but has been replaced by the N. cone in districts 3, 5 and 8, this morning.</p>	

METEOROLOGICAL OBSERVATIONS FOR

31ST JAN^Y

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.				
Haparanda ...	28.96	21	SW	4	B	29.11	+ .58	44	44	- 17	SW	2	0	*	32	10	0.24		
Hernösand ...	29.12	28	SW	2	B	29.20	+ .32	24	23	- 10	Z	0	6	*	39	21	-		
Stockholm ...	29.26	31	S	2	B	29.37	+ .20	35	33	- 1	SW	4	0	*	39	30	0.04		
Wisby ...	29.36	36	SW	6	c	29.48	+ .20	35	33	- 3	WSW	4	0	*	39	32	-		
Bodö ...	28.78	26	E	2	bc	29.03	+ .42	33	32	+ 7	W	8	0	6	?	23	-		
Christiansund...	29.01	33	WSW	4	S	29.20	+ .46	34	31	- 2	SW	4	bc	5	36	28	0.08		
†Skudesnaes ...	29.17	36	W	2	bc	29.39	+ .35	32	31	- 4	N	2	6	3	?	28	-		
Oxö (Xiansund) ...	29.23	35	WSW	4	0	29.39	+ .16	34	33	- 2	E NE	4	0	3	36	32	0.08		
Skagen (The Skaw)	29.32	34	WSW	4	bc	29.40	+ .15	35	34	0	SW	3	bc	2	36	32	0.12		
Fanö ...	29.45	36	S	4	c	29.47	+ .13	36	35	0	SW	4	bc	*	36	34	0.12		
Cuxhaven ...	29.53	32	W	3	c	29.60	+ .12	36	36	+ 3	WSW	3	c	*	39	30	0.02		
†Sumburgh Head	29.12	35	NNE	3	c	29.39	+ .49	35	34	- 2	WSW	3	bc	?	38	?	0.08		
†Stornoway ...	29.40	37	NW	4	bc	29.38	+ .35	38	37	+ 1	S	5	c	5	40	31	0.04		
Wick ...	29.25	36	NE	6	bc	29.50	+ .56	34	32	0	SSW	1	c	2	37	26	0.06		
Nairn ...	29.37	35	WNW	4	0	29.47	+ .42	28	26	- 7	Z	0	6	0	38	28	0.08		
†Aberdeen ...	29.27	37	WNW	4	6	29.51	+ .40	29	28	- 5	WSW	1	6	2	40	28	-		
Leith ...	29.44	37	NW	3	6	29.53	+ .33	27	27	- 8	Z	0	6	*	42	25	0.01		
†Shields ...	29.43	38	NW	3	6	29.56	+ .26	30	30	- 5	W	2	m	2	40	29	-		
Spurn Head ...	29.50	37	WSW	5	6	29.58	+ .15	33	32	- 2	WNW	1	6	2	41	33	0.10		
York ...	29.50	37	W	2	6	29.57	+ .17	28	28	- 6	NW	1	6	*	43	28	-		
Loughborough ...	29.59	38	W	2	6	29.57	+ .08	27	27	- 7	Z	0	f	*	43	27	-		
†Ardrossan ...	29.47	41	W	3	6	29.52	+ .29	32	31	- 6	E NE	1	bm	1	44	31	0.01		
†Mullaghmore ...	29.58	37	SW	5	org	29.47	+ .10	35	33	- 5	SSE	4	cm	3	41	34	0.14		
Donaghadee ...	29.58	35	WNW	3	6	29.52	+ .22	29	29	- 5	SSW	1	c	0	40	27	0.04		
Parsonstown ...	29.67	35	W	1	6	29.49	+ .04	28	27	- 8	Z	0	6	*	40	27	0.02		
Barrow-in-Furness	29.58	39	SW	3	bc	29.52	+ .23	30	30	- 7	NNE	2	6	6	43	30	0.03		
†Holyhead ...	29.60	40	WNW	5	eph	29.51	+ .11	34	33	- 7	SSE	2	0	2	43	33	0.02		
Liverpool (Bidston)	29.58	39	W	3	0	29.54	+ .15	32	32	- 5	ESE	2	f	3	42	32	0.06		
†Valencia ...	29.64	37	Z	0	cm	29.47	- .20	34	34	- 6	Z	0	cm	1	47	33	0.07		
Roche's Point...	29.69	35	WNW	4	bc	29.43	- .18	37	36	- 2	E NE	4	0	4	46	33	0.06		
Pembroke ...	29.68	44	W	5	bc	29.43	- .13	37	35	- 5	E	4	m	3	44	36	-		
†Scilly ...	29.76	44	WSW	4	c	29.21	- .54	44	43	0	E	8	op	6	46	38	0.17		
Prawle Point ...	29.79	39	W	4	bc	29.33	- .40	43	43	+ 31	E	6	0	6	45	36	0.10		
Hurst Castle ...	29.74	42	WNW	7	bc	29.46	- .22	40	39	- 1	SE	3	c	5	49	37	-		
†Dover ...	29.71	43	WSW	5	6	29.57	- .08	39	33	+ 1	S	3	6	2	45	32	-		
†London ...	29.71	38	W	3	bm	29.59	- .08	32	32	- 4	E	1	f	*	45	29	-		
Oxford ...	29.69	37	WSW	3	6	29.53	- .07	30	30	- 5	E NE	1	bm	*	43	28	-		
Cambridge ...	29.65	36	SW	1	6	29.53	+ .01	28	28	- 7	Z	0	cm	*	44	26	-		
†Yarmouth ...	29.59	38	WSW	4	6	29.60	+ .06	32	31	- 3	Z	0	6	2	42	30	-		
The Helder ...																			
Cape Gris Nez ...	29.72	43	W	8	c	29.59	- .08	34	34	- 8	E NE	3	6	2	46	34	-		
†Jersey ...																			
Brest ...	29.90	44	NW	4	2	29.04	- .85	41	41	- 4	ESE	7	2	4	46	39	0.35		
Lorient ...	29.97	46	WNW	4	2	29.00	- .91	40	39	- 6	SE	11	2	8	52	37	0.59		
†Rochefort ...	30.10	50	WSW	7	6	29.28	- .76	42	41	- 7	SSE	9	0	7	57	36	0.16		
Biarritz ...	30.16	48	W	8	c	29.35	- .78	47	43	- 1	WSW	7	c	3	64	41	0.16		
Corunna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.65	- .01	33	33	- 9	SSE	3	0	*	43	33	0.16		
Charleville ...	29.93	40	SW	3	6	29.75	+ .08	33	32	- 10	SE	7	6	*	46	31	-		
Paris ...	29.93	41	WSW	5	6	29.59	- .23	36	34	- 8	SW	4	6	*	*	*	-		
Lyons ...	30.11	38	SW	1	0	29.74	- .21	27	26	- 21	S	1	f	*	48	25	0.08		
Toulon ...	30.04	48	NW	5	2	29.86	- .31	39	33	- 10	WNW	3	6	5	?	27	0.12		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.24	32	WSW	4	6	28.31	+ .23	19	18	- 13	SE	1	6	*	34	18	0.06		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.09	38	37	WSW	6	0	†	Valencia ...	29.74	46	43	W	3	bc	4
Sumburgh Head	28.91	36	35	NE	2	0	3	Scilly ...	29.79	43	43	WNW	6	eph	6
Stornoway ...	29.28	40	36	NW	6	org	5	Dover ..	29.67	44	41	WSW	5	6	4
Aberdeen ...	29.18	40	37	WNW	6	bc	2	London ...	29.66	45	40	WSW	4	c	*
Shields ...	29.34	40	37	W	4	c	2	Yarmouth ...	29.56	42	38	WSW	4	6	3
Ardrossan ...	29.37	43	41	WNW	3	6	2	Jersey ...							
Mullaghmore ...	29.56	40	38	WNW	5	org	5	Rochefort ...	30.02	50	47	SSW	8	bc	4
Holyhead ...	29.54	42	39	W	6	0	5								

The barometer is rising briskly at Stornoway, and slightly at all other stations excepting Valencia, where a slight fall has taken place since noon. The winds are veering to NW in Scotland, but remain W over England and Ireland. The weather is little changed.

EXPLANATION OF COLUMNS.

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JAN^y 1883

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
				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.	
1 st	Fano	30.01	29	S	4	b	29.90	-13	31	31	-6	SSE	4	m	*	7	28	-	
2 nd	Coronna	*	*	*	*	*	30.02	+02	63	57	+2	SSE	8	c	2	68	89	-	
3 rd	Houlton	30.27	52	W	5	b	30.25	+00	68	50	+4	NW	5	b	3	57	48	-	
4 th	Coronna	*	*	*	*	*	30.24	+22	51	50	-12	SSE	1	b	2	66	60	-	
5 th	Coronna	*	*	*	*	*	30.11	-13	49	48	-2	SW	1	o	3	59	46	-	
6 th	Coronna	*	*	*	*	*	30.07	-04	50	49	+1	SW	5	o	3	63	68	0.24	
7 th	Coronna	*	*	*	*	*	30.27	+20	54	51	+4	S	5	c	3	57	46	-	
8 th	The Hecker	30.31	36	SE	1	o	30.32	-02	36	36	+1	ESE	1	c	1	37	?	-	
9 th	Coronna	*	*	*	*	*	29.58	-43	51	49	-2	ESE	7	c	3	57	43	0.24	
10 th	Coronna	*	*	*	*	*	29.21	-37	47	45	-4	SSE	7	o	0	61	43	-	
11 th	Coronna	*	*	*	*	*	29.25	+04	53	50	+6	SSE	8	c	3	55	45	0.67	
12 th	Coronna	*	*	*	*	*	29.24	-01	50	49	-3	SW	1	c	2	67	48	0.32	
13 th	Coronna	*	*	*	*	*	29.28	+04	45	44	-5	SW	1	c	3	50	43	0.04	
14 th	Coronna	*	*	*	*	*	28.99	-29	50	49	+5	SW	9	o	6	54	43	0.51	
15 th	Androssan 2pm	-	-	-	-	-	29.43	-	43	42	-	ENE	3	o	2	-	-	-	
16 th	Jersey 2pm	-	-	-	-	-	29.12	-	47	46	-	E	4	c	4	-	-	-	
17 th	Coronna	-	-	-	-	-	29.67	+04	?	?	?	SW	8	o	4	57	45	0.63	
18 th	Coronna	-	-	-	-	-	29.99	+32	44	43	-	NW	9	h	9	52	39	0.63	
19 th	Jersey 2pm	-	-	-	-	-	29.92	-	48	45	-	NW	3	bo	3	-	-	-	
20 th	Jersey	30.02	44	WNW	3	bo	30.18	+44	44	44	+2	SSE	3	om	3	49	42	0.01	
21 st	Brest	30.08	48	NW	4	b	30.14	+39	51	51	+5	W	4	o	5	?	45	-	
22 nd	Houlton	29.70	43	N	5	c	29.89	+24	43	41	+1	NW	5	o	5	48	?	-	
23 rd	Jersey	30.21	48	S	3	c	30.23	+05	47	47	+3	SSE	4	c	4	49	44	0.02	
24 th	Coronna	*	*	*	*	*	30.23	-	45	44	-	S	1	b	7	59	43	-	
25 th	Jersey 2pm	-	-	-	-	-	30.23	-	50	50	-	SSE	4	f	4	-	-	-	
26 th	Jersey	30.26	50	NSE	3	f	30.34	+11	48	48	+1	SW	3	o	3	51	47	0.16	
27 th	Coronna	-	-	-	-	-	30.17	-06	43	41	-2	E	1	o	0	59	39	-	
28 th	Jersey 2pm	-	-	-	-	-	30.30	-	50	49	-	S	3	c	3	-	-	-	
29 th	Birmingham Ad.	29.60	40	S	5	h	29.06	-77	44	43	-5	W	9	h	7	46	35	0.47	
30 th	Jersey	30.27	48	SSE	4	og	30.26	-08	46	45	-3	SSE	3	c	3	51	44	-	
31 st	Jersey 2pm	-	-	-	-	-	30.30	-	48	47	-	SW	1	o	2	-	-	-	
32 nd	Jersey	30.30	46	SSE	1	og	30.34	+08	40	40	-5	ESE	2	f	2	48	39	-	
33 rd	Jersey	30.36	38	E	2	om	30.46	+12	34	34	-6	ENE	1	f	1	40	34	-	
34 th	Coronna	-	-	-	-	-	30.27	+24	40	39	-6	SSE	2	b	0	63	39	-	
35 th	Jersey 2pm	-	-	-	-	-	30.48	-	35	35	-	E	2	f	2	-	-	-	
36 th	Jersey	30.48	37	E	2	f	30.57	+11	34	33	-1	ESE	4	c	3	37	32	-	
37 th	Jersey 2pm	-	-	-	-	-	30.51	-	39	35	-	SE	4	bo	3	-	-	-	
38 th	Jersey	30.52	39	SE	3	c	30.38	-19	33	31	-1	S	4	b	4	40	32	-	
39 th	Coronna	*	*	*	*	*	30.19	-12	25	49	+19	SSE	3	o	3	?	37	0.12	
40 th	Jersey 2pm	-	-	-	-	-	30.17	-	35	32	-	S	5	o	4	-	-	-	
41 st	Jersey	30.05	36	S	5	o	29.80	-58	44	41	+11	NW	5	bo	4	46	33	0.23	
42 nd	Coronna	*	*	*	*	*	30.09	-10	54	53	-5	WNW	3	m	4	59	50	0.04	
43 rd	Jersey 2pm	-	-	-	-	-	29.75	-	45	42	-	WNW	4	o	4	-	-	-	
44 th	Stonewary	29.04	37	WNW	6	bo	28.81	-41	34	34	-2	WNW	4	sp	4	38	32	0.21	
45 th	Abbeville	29.22	36	SSE	2	b	28.66	-71	37	36	+5	NE	7	h	7	40	31	0.30	
46 th	Leith	29.27	33	W	2	bo	28.64	-76	36	35	-1	NW	7	h	8	41	33	0.26	
47 th	Banow. in. Funnor	28.98	38	SE	4	o	28.85	-69	37	36	-1	NW	9	ons	7	43	34	0.34	
48 th	Jersey	29.66	44	SSE	4	o	29.47	-33	44	39	-5	WNW	8	bo	7	49	43	0.25	
49 th	Coronna	*	*	*	*	*	29.94	-15	53	50	-1	W	4	b	5	59	50	0.24	
50 th	Jersey 2pm	-	-	-	-	-	29.53	-	41	40	-	WNW	7	c	7	-	-	-	
51 st	Banow. in. Funnor	29.13	38	WNW	7	bo	29.38	+53	35	34	-2	SW	5	sg	7	40	34	0.11	
52 nd	Jersey	29.56	43	W	8	bo	29.90	+43	45	44	+1	SW	7	o	7	47	38	0.31	
53 rd	Coronna	*	*	*	*	*	30.29	+35	49	46	-4	S	4	bo	7	55	45	-	
54 th	Jersey 2pm	-	-	-	-	-	29.72	-	50	48	-	WNW	8	c	7	-	-	-	
55 th	Jersey	29.75	45	W	8	o	30.27	+37	45	43	-2	W	4	bo	5	51	43	0.25	
56 th	Jersey	30.15	47	SSE	4	o	29.81	-46	50	49	+5	SW	7	o	6	51	44	0.03	
57 th	Coronna	*	*	*	*	*	30.08	-	54	51	-	SSE	5	b	4	59	50	-	
58 th	Charleston Ad.	28.34	40	SW	4	bo	28.04	-07	47	41	+7	S	8	o	8	43	25	-	
59 th	Jersey 2pm	-	-	-	-	-	29.64	-	50	50	-	SW	7	o	6	-	-	-	
60 th	Jersey	29.61	49	W	6	o	29.80	-01	42	41	-8	W	7	c	6	51	40	0.21	
61 st	Coronna	*	*	*	*	*	30.14	+06	48	44	-4	WNW	5	b	4	57	43	0.67	
62 nd	Jersey 2pm	-	-	-	-	-	29.84	-	44	42	-	W	6	bo	6	-	-	-	
63 rd	The Hecker	29.59	41	SW	4	bo	29.60	+10	37	37	-1	WSW	1	c	2	43	37	-	
64 th	Jersey	29.83	47	WNW	5	bo	29.29	-51	47	39	-2	SE	7	o	6	46	40	0.05	
65 th	Jersey 2pm	-	-	-	-	-	29.18	-	36	36	-	E	7	n	5	-	-	-	

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

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

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29.637	40.6	36.2	43.1	39.7	31	31 st	47	15 th 21 st 6 th 17 th	0.219
	Wick ...	29.660	39.6	36.2	42.3	39.3	26	28 th + 31 st	48	16 th + 17 th	.211
	Stornoway ...	29.581	40.8	36.4	44.4	40.4	27	9 th	49	1 st + 21 st	.223
1. SCOTLAND, E.	Nairn ...	29.656	37.2	33.5	41.7	37.6	24	9 th	51	17 th	.184
	Aberdeen ...	29.727	38.4	34.0	43.1	38.6	26	8 th	50	1 st	.194
	Leith ...	29.720	39.0	34.2	45.3	39.8	25	31 st	56	16 th	.201
2. ENGLAND, N.E.	Shields ...	29.802	38.9	35.1	43.4	39.3	26	8 th	53	1 st	.215
	York ...	29.844	38.2	34.1	44.1	39.1	26	21 st	55	1 st	.206
	Spurn Head ...	29.858	39.8	36.7	43.7	40.2	32	24 th + 25 th	53	1 st	.220
3. ENGLAND, E.	Yarmouth ...	29.912	39.6	35.5	43.5	39.5	30	31 st	54	1 st	.221
	Cambridge ...	29.914	39.9	34.1	45.5	39.8	26 th	31 st	58	1 st	.218
4. MIDLAND COUNTIES.	Loughborough ...	29.875	38.8	35.3	45.1	40.2	27	31 st	55	1 st + 18 th	.211
	Oxford ...	29.912	40.1	37.6	46.5	42.1	28	31 st	55	1 st , 18 th + 20 th	.223
5. ENGLAND S.	London ...	29.932	40.3	36.6	46.5	41.6	29	31 st	56	1 st	.219
	Dover ...	29.941	41.5	38.3	45.5	41.9	32	9 th 24 th + 31 st	51	1 st	.230
	Hurst Castle ...	29.923	43.0	39.5	47.8	43.7	34	9 th	56	24 th	.251
6. SCOTLAND, W.	Ardrossan ...	29.730	40.9	37.0	44.0	40.5	29	9 th	49	19 th	.236
7. ENGLAND, N.W.	*Hawes Junction ...	28.554	34.7	30.9	39.3	35.1	18	31 st	50	1 st	.189
	Barrow-in-Furness...	29.792	39.1	36.7	43.5	40.1	30	31 st	49	17 th + 28 th	.223
	Liverpool Obs ^r (Bidston)	29.813	39.4	36.9	44.2	40.6	30	7 th + 8 th	56	1 st	.208
	Holyhead ...	29.782	42.3	39.3	46.3	42.8	32	8 th	51	28 th	.238
8. ENGLAND, S.W.	Pembroke ...	29.825	44.2	41.4	46.8	44.1	35	10 th	50	7 th , 6 th , 7 th + 25 th	.261
	Prawle Point ...	29.901	44.4	39.9	48.6	44.3	31	27 th	56	6 th	.269
9. IRELAND, N.	Donaghadee ...	29.739	40.7	36.9	45.0	41.0	27	31 st	52	1 st	.235
	Mullaghmore ...	29.638	43.1	39.2	47.3	43.3	33	27 th	55	1 st	.235
10. IRELAND, S.	Parsonstown ...	29.723	40.8	36.7	47.3	42.0	27	31 st	54	1 st	.225
	Valencia ...	29.682	46.3	41.1	50.9	46.0	33	27 th + 31 st	55	1 st	.288
	Roche's Point ...	29.733	44.8	39.8	50.0	44.9	33	16 th , 20 th + 31 st	53	1 st + 19 th	.267
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.815	48.2	44.4	50.8	47.6	36	27 th	55	17 th + 20 th	.305
	Jersey (Noirmont)...	29.934	43.0	40.4	47.2	43.8	29	9 th + 10 th	56	1 st	.251

*Hawes Junction is 1335 feet above mean Sea Level and the

*Hawes Junction is 1335 feet above mean Sea Level and the

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

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

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
87	8.5	3.22	0.52	28 th	24	0	0	0	2	22	6	2	0	1	8	8	4	6	1	1
87	6.4	2.44	0.53	26 th	15	1	0	0	4	11	9	1	0	0	1	17	4	3	4	1
88	7.1	3.59	0.64	19 th	22	1	1	0	6	15	8	1	1	1	5	2	6	3	2	0
83	4.7	1.49	0.29	28 th	11	0	0	0	12	8	5	0	0	4	4	1	11	3	1	7
84	5.5	2.82	0.56	24 th	16	0	0	0	13	15	10	0	1	0	5	10	9	4	1	1
85	6.2	1.90	0.40	19 th	16	0	0	0	6	11	4	0	0	1	5	4	7	7	1	6
91	7.6	1.49	0.39	25 th	16	0	0	0	4	15	7	0	0	1	4	3	11	9	2	1
90	7.3	2.53	0.49	24 th	19	0	0	0	7	20	1	1	0	5	4	8	4	6	2	1
91	5.8	1.58	0.34	24 th	17	0	0	0	9	10	5	0	0	5	5	7	6	4	3	0
91	5.4	1.78	0.22	24 th + 25 th	18	0	0	0	6	6	8	1	1	5	3	4	6	6	2	3
92	7.6	1.37	0.25	24 th	17	0	0	0	7	21	0	0	0	6	3	4	7	3	4	4
92	8.0	2.58	0.42	27 th	18	1	0	0	5	21	8	0	0	6	3	4	9	6	2	1
90	6.7	2.28	0.31	24 th	20	0	0	0	9	17	3	0	2	5	5	5	8	3	1	2
88	7.3	1.83	0.38	15 th	24	0	0	0	7	20	7	0	1	5	6	6	3	6	2	2
89	4.7	1.56	0.18	27 th	20	0	0	0	14	8	5	2	1	3	6	2	7	7	3	0
90	5.8	2.40	0.31	14 th + 24 th	21	0	0	0	6	7	7	1	1	3	5	4	6	6	5	0
93	7.5	5.62	0.93	24 th	23	0	0	0	7	20	1	0	3	8	6	4	5	3	2	0
94	8.2	10.14	2.04	28 th	23	3	0	0	4	23	5	1	3	7	4	4	6	4	2	0
93	7.2	5.78	0.98	24 th	21	1	0	0	4	15	5	2	6	5	7	1	6	2	2	0
87	7.5	3.82	1.30	28 th	21	0	0	0	4	18	4	0	0	6	10	4	5	6	0	0
89	6.4	4.56	1.03	24 th	25	0	0	0	6	9	6	0	0	4	5	8	7	5	2	0
90	7.3	3.66	0.53	14 th	21	0	0	0	4	14	4	0	0	6	8	2	6	6	3	0
92	7.2	2.29	0.33	14 th	21	0	0	0	3	15	7	0	3	6	4	4	7	4	3	0
92	6.7	4.41	0.98	25 th	25	1	0	0	2	8	7	0	0	0	7	10	7	5	2	0
84	7.7	5.46	1.00	24 th	22	0	0	0	3	13	17	0	0	2	10	6	8	3	2	0
89	7.1	4.95	0.76	17 th	20	0	0	0	5	17	1	0	0	2	9	9	6	2	0	3
92	8.5	8.08	0.91	14 th	28	0	0	0	0	20	14	0	1	4	7	6	6	5	1	1
94	7.2	7.90	1.06	28 th	28	0	0	0	1	14	13	0	1	2	5	7	7	8	1	0
91	8.6	3.40	0.40	14 th	22	0	0	0	0	23	9	0	0	4	6	6	7	6	2	0
90	6.3	2.82	0.49	31 st	19	0	0	0	5	11	8	1	1	5	7	3	7	4	3	0

Barometric Observations at this station are not corrected for altitude

2 CORRECTIONS.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
				Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).		Max.	Min.	
1 st	Naun									32							
3 rd	Doughborough																0.16
	Banow-in-Burness	29.45															
4 th	Valencia						29.69	- .36									
5 th	Oss						29.88										
	Holyhead																0.03
	Cambridge	30.24															
	Bianity															?	
6 th	Roches Point	29.22															
8 th	Pravle Point									38							
	Jassey														44		
9 th	Roches Point																0.01
10 th	Naun								40		+ 14						
11 th	Stornoway																0.01
13 th	Holyhead						29.24										
14 th	Leith																0.02
	Banow-in-Burness																0.13
15 th	Leith								40								
	Pravle Point			SSE													
	Cambridge																0.09
16 th	Stornoway																0.03
17 th	Leith														56		
	Valencia																0.20
	Cambridge																0.06
	Haines Junction																0.04
19 th	Chimpoel														49		
20 th	Valencia																0.23
21 st	Donaghadee															38	
22 nd	Wick	30.33															
	Stuart Castle						30.49										
	Cambridge						30.51										
23 rd	Doughborough									32							
24 th	Sunbrough Head																0.12
	Silly																0.09
25 th	Stornoway																0.15
	Spinn Head	29.82															
	Banow-in-Burness																0.98
	Cambridge																0.26
26 th	Stuart Castle														30		
28 th	Sunbrough Head						29.22	+ 21									
	Pravle Point																0.11
29 th	Pravle Point	30.02												8	51	40	0.04
	Cambridge	30.00															
30 th	Leith																0.04
	Mullaghmore																0.13
	Banow-in-Burness									36							
	Haines Junction																0.09
31 st	Sunbrough Head													3		31	0.18
	Holyhead																0.03

Errors. The total amount of Rainfall at Scilly, published in the Monthly Summary for December 1882, should be 8.78.

The Minimum Temperature reading at Ardrossan (18°) occurred on the 15th as well as the 13th.

The Mean Barometric pressure at Spinn Head for the month of Decr requires a correction of +0.02 in.