

METEOROLOGICAL OFFICE.

---

DAILY WEATHER REPORTS.

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1<sup>ST</sup> JANUARY — 30<sup>TH</sup> JUNE,  
1880.





Wagner & Debes, London

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH  
DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN. 1<sup>ST</sup> TO JUNE 30<sup>TH</sup> 1880.



# DAILY WEATHER REPORT 15<sup>th</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.	
Haparanda																	
Hernösand																	
Stockholm																	
Wisby																	
Bodö	28.91	31	E	2	c	28.91	+ .46	24	22	+ .3	E	2	c	1	25	19	—
Christiansund	28.91	31	NSTN	8	c	28.80	+ .31	30	30	+ .1	ESE	6	s	5	32	19	0.45
Skudesnaes	29.06	35	W	4	rs	28.80	— .05	41	40	+ .2	S	8	of	6	?	34	0.20
Oxö (Xiänsund)	29.12	38	SW	4	b	29.04	+ .19	40	39	+ .3	SSW	6	o	4	41	37	—
Skagen (The Skaw)	29.17	38	NSTN	6	o	29.16	+ .32	40	39	+ .1	STN	4	o	*	41	32	0.08
Fanö	29.33	41	SSW	6	o	29.29	+ .14	40	40	— .2	SSW	4	o	*	43	39	0.08
Cuxhaven	29.46	46	N	6	o	29.48	+ .11	45	45	+ .3	STN	6	r	3	?	41	0.43
Sumburgh Head																	
Stornoway	28.84	47	NSTN	6	o	28.28	— .77	41	41	+ .18	W	8	+	7	49	40	0.30
Wick	28.84	43	STN	2	b	28.37	— .68	40	39	+ .1	NSTN	7	b	3	48	37	0.14
Nairn	28.90	47	W	3	b	28.53	— .86	40	38	— .2	N	5	o	3	52	39	0.43
Aberdeen	29.03	52	NSTN	3	b	28.60	— .80	42	41	+ .2	NSTN	5	b	3	55	41	0.05
Leith	29.14	51	STN	7	o	28.75	— .54	42	40	— .8	N	7	o	*	50	39	0.03
Shields	29.28	50	NSTN	4	bc	28.96	— .35	46	41	— .5	NSTN	7	c	2	52	45	0.01
Spurn Head	29.41	48	STN	5	bc	29.20	— .23	46	46	0	STN	6	b	5	62	45	—
York	29.41	50	STN	2	o	29.15	— .26	46	42	— .3	N	6	bc	*	54	40	—
Nottingham	29.48	50	SSW	2	o	29.29	— .24	46	41	— .4	SSW	6	b	*	56	42	0.03
Ardrossan	29.18	48	SSW	5	o	28.82	— .44	41	39	— .6	STN	9	py	8	53	40	0.09
Mullaghmore	29.15	49	STN	8	o	28.95	— .42	39	37	— .9	NSTN	9	cq	7	52	38	0.35
Donaghadee	29.25	50	NSTN	4	o	28.97	— .42	40	38	— .9	N	8	bc	7	53	40	0.05
Parsonstown	29.35	50	STN	6	o	29.20	— .35	38	36	— .8	STN	9	o	*	53	37	0.05
Holyhead	29.40	48	STN	5	o	29.20	— .33	43	40	— .5	STN	6	b	5	50	42	0.03
Liverpool (Bidston)	29.43	49	STN	5	o	29.20	— .28	44	39	— .5	NSTN	7	b	3	53	48	—
Valentia	29.38	50	STN	7	o	29.33	— .30	40	37	— .8	N	7	cq	7	53	37	0.15
Roche's Point	29.49	49	NSTN	6	o	29.34	— .30	41	39	— .7	N	6	bc	5	52	40	0.08
Pembroke	29.54	46	STN	5	c	29.37	— .27	42	41	— .4	NSTN	7	cq	6	47	41	0.03
Scilly	29.70	49	STN	6	f	29.56	— .25	48	46	0	NSTN	6	cp	6	52	46	0.04
Prawle Point	29.69	46	STN	4	r	29.52	— .23	46	44	0	W	4	c	4	48	42	0.22
Hurst Castle	29.69	45	NSTN	5	m	29.52	— .23	44	43	0	NSTN	6	omp	4	48	44	0.02
Dover	29.67	45	W	5	o	29.51	— .17	45	44	+ .2	W	7	om	5	48	43	0.03
London	29.62	51	WSTN	3	o	29.47	— .20	46	46	0	NSTN	6	cq	*	52	45	0.06
Oxford	29.60	50	STN	1	o	29.43	— .22	47	44	+ .1	STN	3	c	*	50	46	0.03
Cambridge	29.56	48	STN	3	b	29.35	— .23	46	45	+ .2	STN	3	c	*	56	44	—
Yarmouth	29.53	49	NSTN	5	bc	29.36	— .17	49	47	+ .3	STN	5	cq	3	53	44	—
The Helder	*	*	*	*	*	29.42	— .07	43	39	+ .1	SSW	5	c	*	*	*	*
Cape Gris Nez	29.71	44	STN	5	o	29.53	— .17	44	43	— .1	STN	8	o	5	46	43	—
Jersey	29.81	47	NSTN	2	o	29.68	— .19	46	46	+ .1	STN	5	o	5	49	44	0.01
Brest	29.82	46	STN	4	o	29.71	— .18	47	47	0	W	5	o	3	48	46	—
Lorient	29.86	46	NSTN	4	m	29.75	— .15	46	46	+ .1	NSTN	7	m	4	52	43	0.04
Rochefort	29.95	50	NSTN	4	bc	29.86	— .14	44	43	— .4	SSW	3	c	2	52	39	—
Biarritz	29.90	52	ENE	5	b	29.87	— .14	46	42	+ .5	STN	3	b	3	57	37	—
Corunna	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*	29.63	— .09	45	43	0	SSW	4	b	*	50	45	—
Charleville															*	*	*
Paris	29.84	50	SSE	3	o	29.77	— .12	47	44	— .1	W	3	o	*	*	*	—
Lyons															*	*	*
Toulon	29.93	48	SE	1	bc	29.95	+ .02	47	42	+ .1	E	3	bc	2	52	43	—

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...							Valentia ...							
Sumburgh Head	29.01	40	36	NNW	6	0	5	Scilly ...					*	
Stornoway ...							Dover ...							
Aberdeen ...							London ...							
Shields ...							Yarmouth ...							
Ardrossan ...							Jersey ...							
Mullaghmore ...							Rochefort ...	29.99	51	50	SW	1	0	2
Holyhead ...														

HAVES JUNCTION. 28.11 | 43 | W | 8 | c | 29.82 | — .27 | 38 | 37 | — .4 | NSTN | 10 | ow | 4 | 43 | 37 | 0.21

### 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.

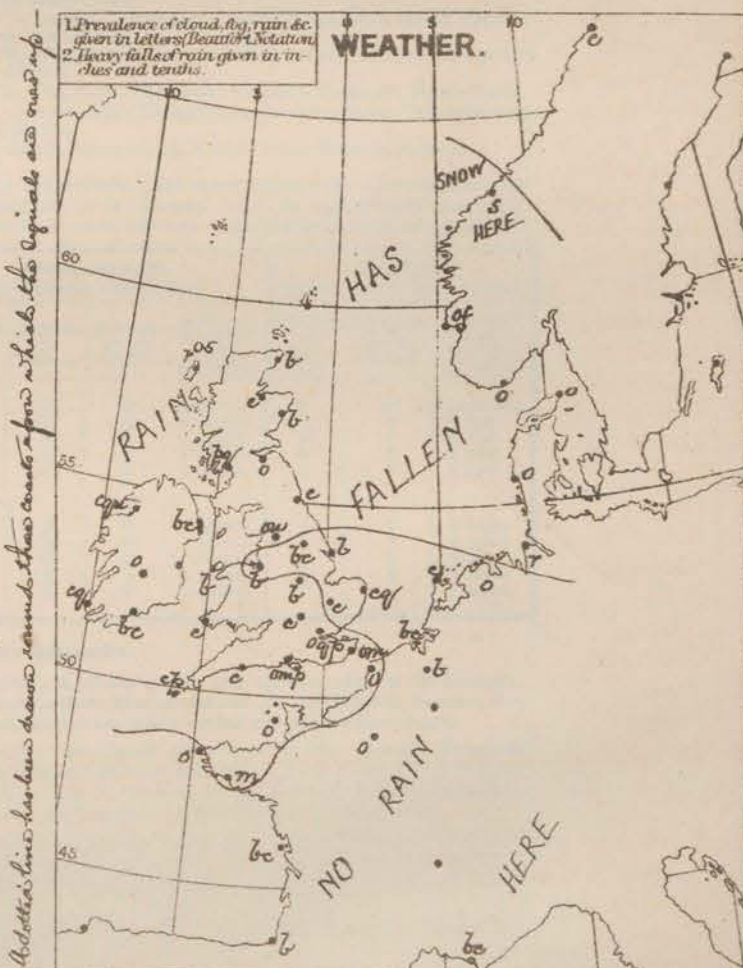
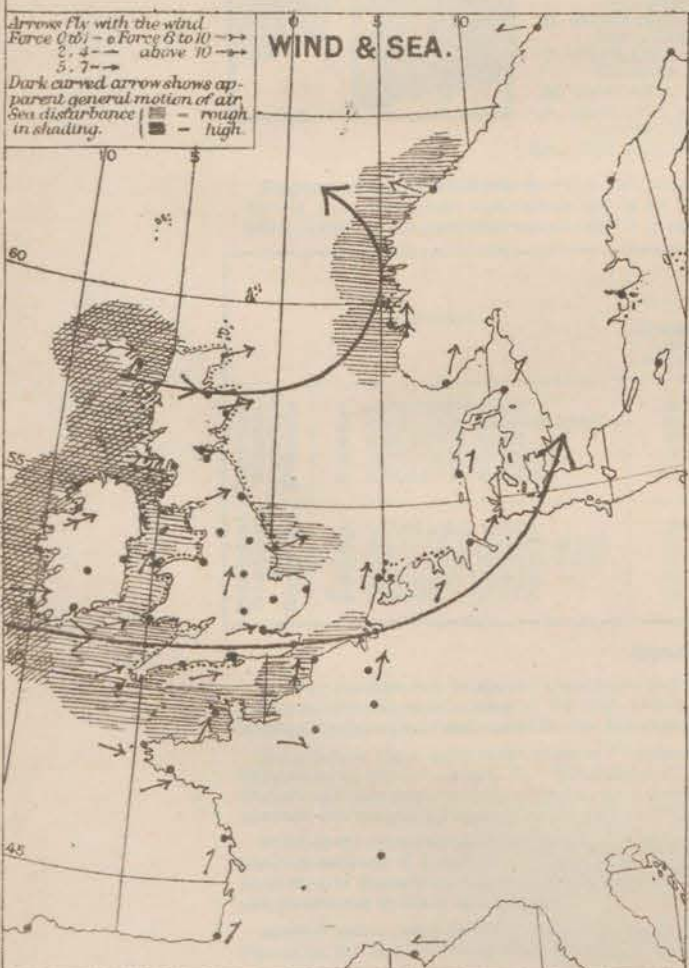
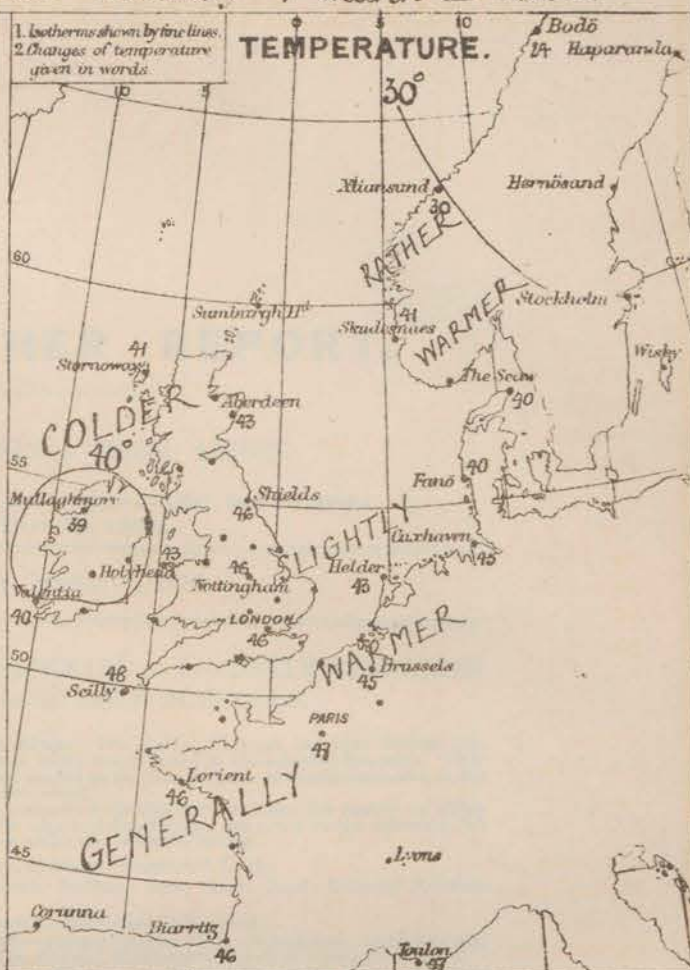
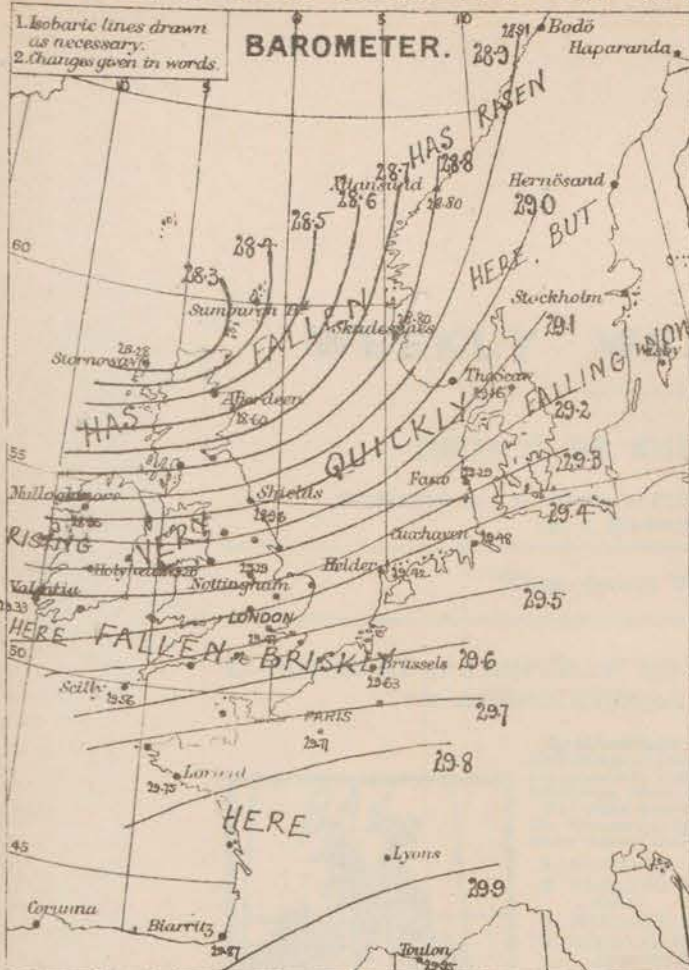
\* AN ASTRISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Monday 1<sup>st</sup> March - 1880.



**REMARKS.** Very deep depression has advanced during the night to the N. of Scotland, the barometer has fallen three quarters of an inch in the Hebrides, nearly all over the Islands, and slightly over France. At Stornoway pressure is as low as 28.28 in. and very steep gradients prevail all over the Islands and the North Sea. In consequence the wind which is W. in all the more W. districts of the British Isles and France, and N. in the E. blows as fresh to strong gales on our W. coasts, and fresh or strongly elsewhere. A fresh to strong gale was felt in the W. and N. last night. The sky is moderately clear at most of our more E. stations, but is overcast in the W. where the weather is squally, unsettled, and showing generally. Rain has fallen except in the NE. of England, but the amounts are everywhere heavy. Temperature has fallen briskly except in the SE, where there is very little change. Readings range from 49° in the SE to 38° over Central Ireland. Sea is very high in the Clyde and high off the Hebrides and W. of Ireland, rough except in the North Sea. Hazy. The South Sea is flying on our SW. and W. coasts, and the North Sea on our N. and NE. coasts.

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book post 0/-

Meteorological Office.  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 2<sup>ND</sup> MARCH 1880.

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 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 15).			Max.	Min.	
Haparanda ...																	
Hernösand ...																	
Stockholm ...																	
Wisby ...																	
Bodö ...																	
Christiansund...	28.46	29	S	1	bc	28.50	- .30	37	34	+ 7	ESE	2	c	5	41	27	—
Skudesnaes ...																	
Oxö (Christiansund)...																	
Skagen (The Skaw)	29.09	40	WSW	7	b	28.94	- .22	35	35	- 5	SW	5	b	*	43	30	0.08
Fanö ...	29.22	40	SSW	6	o	29.07	- .22	38	37	- 2	WSW	5	c	*	43	37	0.04
Cuxhaven ...	29.47	47	SW	6	r	29.29	- .19	40	39	- 5	WSW	8	bc	5	?	37	0.15
Sumburgh Head																	
Stornoway ...	28.47	40	N	7	cgh	28.76	+ .48	36	35	- 5	NNW	1	b	1	44	35	0.15
Wick ...	28.48	39	SW	8	o	28.63	+ .26	36	35	- 5	NW	8	r	3	47	34	0.10
Nairn ...	28.59	39	WSW	4	o	28.73	+ .20	36	35	- 4	SW	5	bc	4	44	36	0.19
Aberdeen ...	28.68	39	SW	7	b	28.75	+ .15	39	36	- 4	WSW	4	b	3	46	36	0.02
Leith ...	28.84	38	SW	7	bc	28.89	+ .14	37	35	- 5	N	4	b	*	? 44	32	0.18
Shields ...	29.09	41	WSW	8	b	29.02	+ .06	39	35	- 7	SW	6	o	2	47	36	0.01
Spurn Head ...	29.18	43	SW	6	bc	29.19	- .01	39	37	- 7	SW	7	o	7	48	37	—
York ...	29.15	43	SSW	5	bc	29.18	+ .03	36	35	- 10	SW	3	r	*	48	35	0.03
Nottingham ...	29.24	42	SSW	6	o	29.18	- .11	33	33	- 13	SSE	1	s	*	50	33	0.05
Ardrossan ...	28.86	46	SW	7	bcg	28.96	+ .14	39	37	- 2	SW	5	c	4	48	36	0.24
Mullaghmore ...	28.85	42	NNW	9	o	29.02	+ .07	36	36	- 3	SW	5	og	5	44	35	0.43
Donaghadee ...	28.95	37	N	7	bc	29.05	+ .08	35	35	- 5	N	4	o	2	44	35	0.05
Parsonstown ...																	
Holyhead ...	29.14	41	SW	7	bc	29.06	- .14	37	36	- 6	NE	2	r	2	45	36	0.44
Liverpool (Bidston)	29.16	38	WSW	4	bc	29.28	- .12	33	33	- 11	SE	1	s	1	47	33	0.25
Valentia ...	29.56	41	NNW	5	c	29.21	- .12	31	49	+ 11	WSW	8	om	7	52	38	0.14
Roche's Point...	29.37	39	N	5	bc	29.23	- .11	49	48	+ 8	WSW	8	r	5	50	36	0.18
Pembroke ...	29.31	41	N	8	c	29.24	- .13	48	47	+ 6	WSW	9	o	7	48	36	0.10
Scilly ...	29.58	41	NNW	10	okg	29.59	+ .03	50	49	+ 2	WSW	9	o	8	50	40	0.23
Prawle Point ...	29.48	40	WSW	5	r	29.57	+ .02	48	47	+ 2	SW	7	og	6	49	36	0.11
Hurst Castle ...	29.44	42	WSW	5	c	29.55	+ .03	45	44	+ 1	N	8	cgm	6	49	40	0.24
Dover ...	29.43	45	WSW	5	bc	29.54	+ .03	42	40	- 3	WSW	7	o	5	47	38	0.08
London ...	29.41	41	WSW	6	cq	29.45	- .02	44	42	- 2	SW	6	o	*	54	37	0.07
Oxford ...	29.37	42	WSW	7	o	29.37	- .06	44	42	- 3	SSW	8	o	*	50	36	0.02
Cambridge ...	29.32	42	SW	3	o	29.34	- .01	39	37	- 9	S	3	o	*	44	34	0.07
Yarmouth ...	29.34	47	WSW	5	cq	29.37	+ .01	39	37	- 10	WSW	5	og	3	52	36	—
The Helder ...	*	*	*	*	*	29.38	- .04	39	37	- 4	SW	5	bc	*	*	*	*
Cape Gris Nez	29.49	44	SW	7	bc	29.59	+ .03	44	41	o	SW	7	o	5	46	43	0.08
Jersey ...	29.60	45	WSW	7	bc	29.74	+ .06	46	43	o	SW	8	cq	6	50	39	0.05
Brest ...	29.73	44	NNW	5	o	29.81	+ .10	48	47	+ 1	WSW	7	o	5	48	41	—
Lorient ...	29.73	45	WSW	5	m	29.91	+ .16	46	43	o	WSW	7	m	5	50	41	0.08
Rochefort ...	29.86	50	WSW	7	c	30.05	+ .19	46	45	+ 2	SSW	5	m	2	52	39	—
Biarritz ...	29.92	53	N	4	bc	30.10	+ .23	48	46	+ 2	SW	3	bc	4	55	37	0.05
Coranna ...	*	*	*	*	*			*	*	*					*	*	*
Brussels ...	*	*	*	*	*	29.66	+ .03	40	37	- 5	SW	5	c	*	49	38	0.12
Charleville ...															*	*	*
Paris ...	29.64	48	S	3	o	29.87	+ .10	41	38	- 6	WSW	5	bc	*	*	*	0.04
Lyons ...															*	*	*
Toulon ...	29.94	47	SSW	1	b	29.95	.00	44	41	- 3	NW	7	b	4	54	41	—

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	28.71	43	40	SSW	8	og	Valentia	29.32	43	38	W	7	okg
Sumburgh Head							Scilly	29.56	49	46	WSW	8	chq
Stornoway	28.43	44	42	N	8	cq	Dover	29.49	47	46	WSW	6	bc
Aberdeen	28.68	44	41	SW	7	b	London	29.43	53	44	WSW	5	cq
Shields	29.00	45	39	WSW	9	bc	Yarmouth	29.36	52	45	WSW	5	bcg
Ardrossan	28.85	42	39	WSW	7	og	Jersey	29.66	48	47	SW	5	cgm
Mullaghmore	28.99	37	36	WSW	10	hnsq	Rocheft	29.47	50	44	SW	3	c
Holyhead	29.23	44	41	SW	7	b							

*Pressure is increasing in the N., but still decreases in the S. The wind, which is W generally, blows strongly on all coasts and reaches a gale in the N. and N. The weather is very cloudy, squally, and unsettled except in the N., and hail showers are reported in Ireland and at the Scilly Islands.*

## 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.

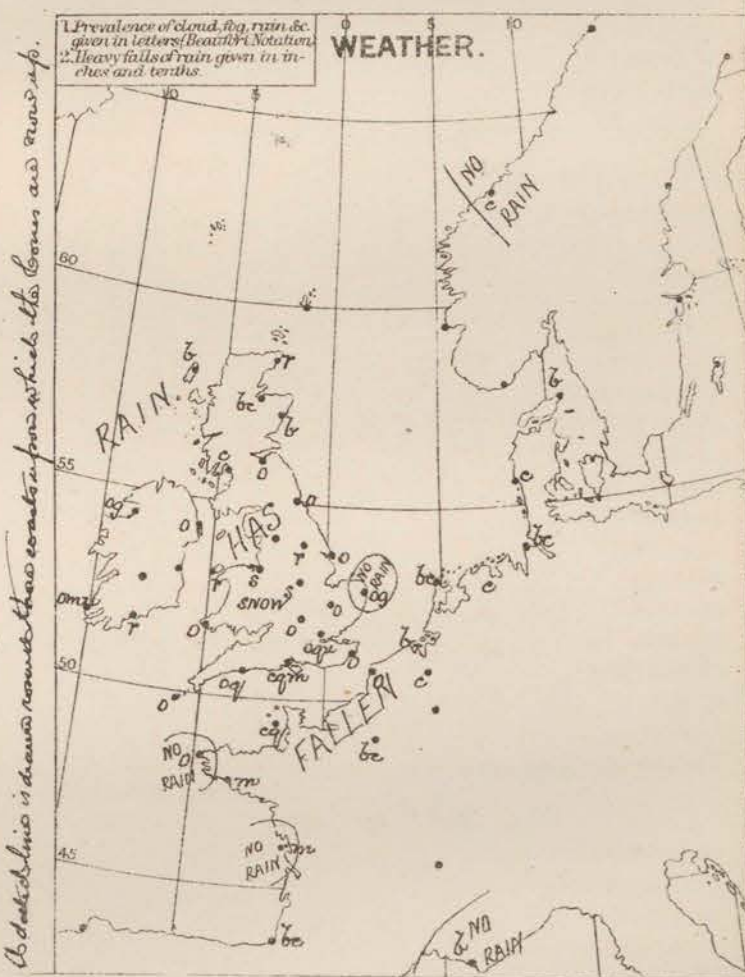
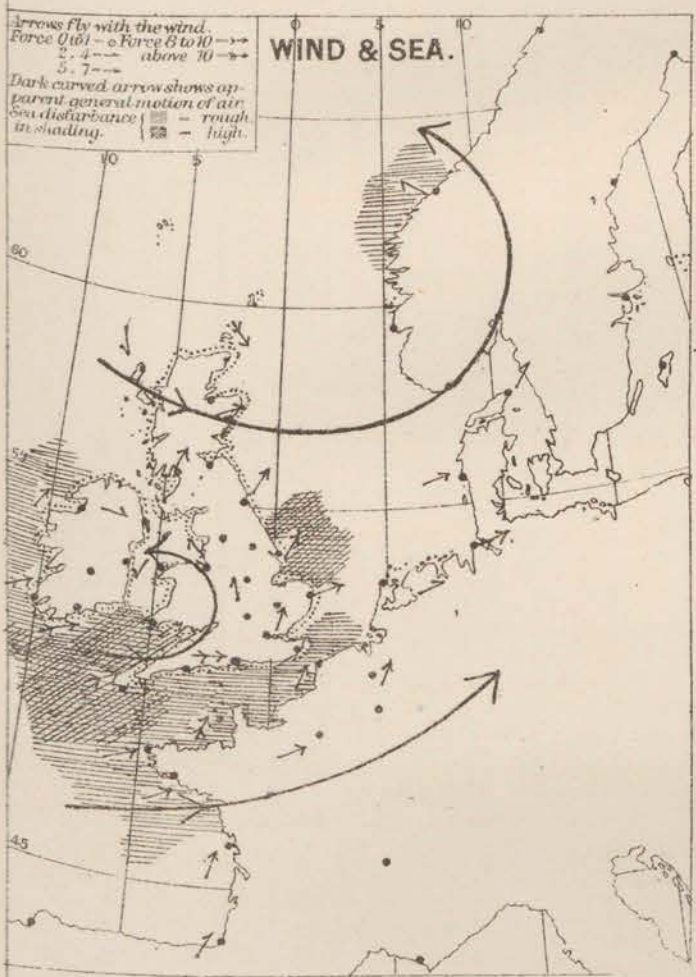
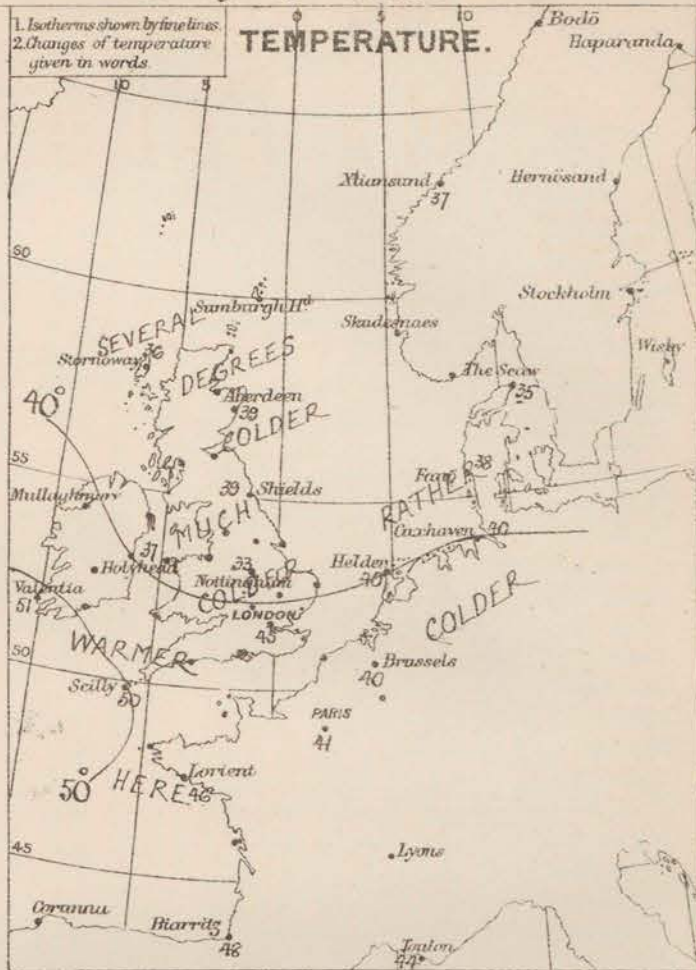
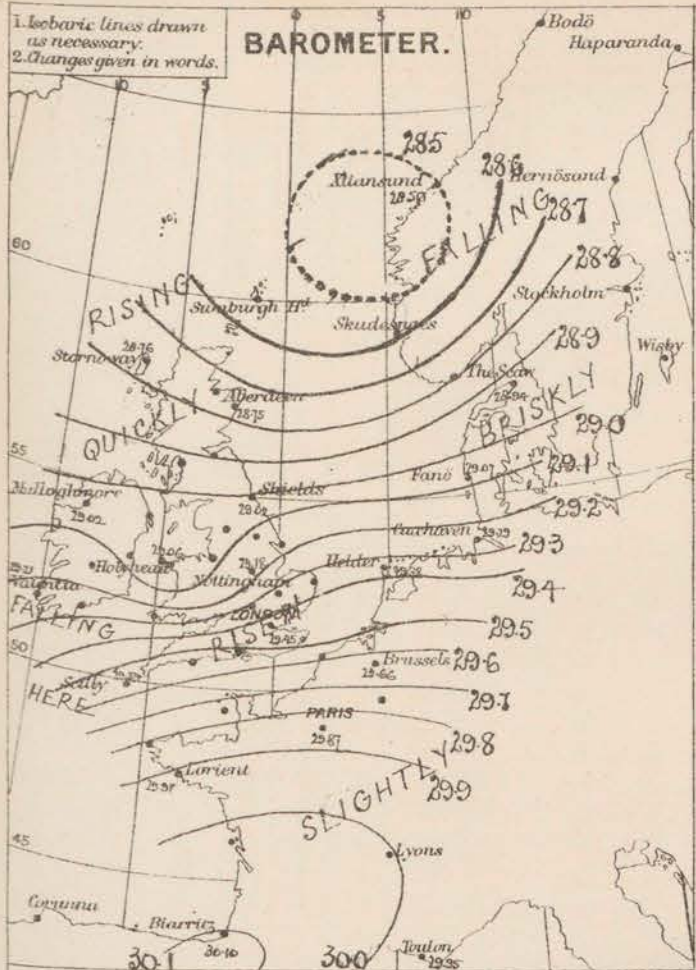
† The evening observations are taken at 6 p.m. in our Islands, at 3 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

‡ Received too late for insertion in Chart.



WEATHER CHARTS for 8 a.m. on Tuesday 2<sup>ND</sup> March 1880.



6. data decline is drawn round these constants for which the bones are now up.

**REMARKS** The large depression which lay yesterday off the N. coast of Scotland has since passed away NE<sup>d</sup> to the W.  
coast of Norway so that a brisk increase of pressure has occurred over Scotland the wind there has fallen to a moderate  
 breeze from NW or SW and the weather there has improved considerably. Elsewhere there is no improvement to records. Pressure has  
 increased somewhat over France, but a small subsidiary depression having advanced over Ireland to the NW of England, the  
 barometer is now falling all over the S<sup>e</sup> parts of the Kingdom, and gradients have increased considerably in steepness all over the  
 Channel and our own S<sup>e</sup> stations. In consequence W and NW gales and strong winds are reported all over the N. of France, the  
 Channel, our own S<sup>e</sup> coasts, and over N. Germany, where the weather is cloudy, equally and very unsettled. At Nottingham  
 and A. pool the wind is light from SE and at Holyhead from NE. These stations lying just to the E<sup>d</sup> and N<sup>d</sup> of the small  
 depression noticed above, and in that neighborhood heavy falls of snow and rain are reported. Temperature has risen on our SW  
 coasts, and in the W. of France, but has fallen elsewhere. The change over Midland England amounting to about 10°. The sea is  
 more high at Seville and high or rough except in the E. The evening signals are flying on all coasts.

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Meteorological Office.  
R. H. SCOTT.  
Secretary.

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R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 3<sup>RD</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	28.83	12	2	0	0	28.94		21	21		N	2	b	*	21	0	0.28	
Hernösand	28.71	33	S	2	0	28.88		27	24		NE	4	0	*	42	27	—	
Stockholm	28.89	35	SW	6	0	28.98		35	33		SW	4	0	*	39	32	—	
Wisby	29.10	36	SW	6	0	29.10		34	33		WSW	4	0	*	39	34	0.24	
Bodö	28.78	23	E	2	0	29.02		21	19		E	2	b	1	27	18	—	
Christiansund	28.59	35	SE	1	0	28.71	+ .2	34	30	- 3	ESE	2	b	4	41	25	—	
Skudesnaes	28.76	40	WSW	4	0	28.75		39	37		SE	4	0	5	41	37	—	
Oxö (Xtiansund)	28.95	37	SW	6	0	28.94	00	35	35	0	SW	4	0	*	41	30	0.04	
Skagen (The Skaw)	29.07	37	SW	4	0	28.89	- .18	42	41	+ 4	WSW	4	0	*	?	36	0.28	
Fanö	29.19	43	SW	10	+	29.15	- .14	46	?	+ 6	SW	9	+	6	?	34	0.78	
Cuxhaven	28.81	39	NNW	1	0	28.87	+ .11	35	34	- 1	N	1	b	1	42	33	—	
Sumburgh Head	28.78	35	NN	4	0	28.78	+ .15	35	32	0	NN	4	b	1	42	28	—	
Stornoway	28.83	37	SW	3	0	28.85	+ .12	33	32	- 3	SW	1	b	2	43	32	0.03	
Wick	28.87	42	WSW	2	0	28.82	+ .07	36	34	- 3	NNW	2	b	1	47	33	—	
Nairn	28.91	41	N	2	0	28.85	- .04	36	36	- 1	N	1	+	*	45	35	0.21	
Aberdeen	28.98	41	SW	2	0	28.81	- .21	44	42	+ 5	NNW	5	c	3	46	37	0.11	
Leith	28.99	48	SW	6	+	28.96	- .23	46	42	+ 7	WSW	8	b	7	49	33	0.57	
Shields	29.03	47	SSW	2	+	28.94	- .24	44	42	+ 8	W	8	b	*	48	30	0.46	
Spurn Head	29.11	50	SW	7	+	29.14	- .04	46	44	+ 13	WSW	7	b	*	50	33	0.81	
York	28.92	41	SW	4	0	28.94	- .02	39	37	0	NN	3	b	3	42	38	0.18	
Nottingham	28.82	44	SW	7	ogw	29.08	+ .26	45	42	+ 9	N	8	c	6	47	35	0.28	
Ardrossan	28.94	40	SSW	3	0	29.04	- .10	41	40	+ 6	NNW	4	c	2	46	36	0.07	
Mullaghmore	29.03	46	SW	5	0	29.24	+ .17	43	41	- 2	SW	3	c	7	50	42	0.97	
Donaghadee	29.03	46	SW	5	0	29.24	+ .17	43	41	- 2	SW	3	c	7	50	42	0.97	
Parsonstown	29.03	46	SW	5	0	29.24	+ .17	43	41	- 2	SW	3	c	7	50	42	0.97	
Holyhead	29.03	46	SW	4	+	29.17	+ .11	44	42	+ 7	WSW	6	c	5	49	37	0.79	
Liverpool (Bidston)	29.03	44	WSW	3	+	29.12	+ .04	45	41	+ 12	WSW	7	c	5	49	33	0.93	
Valentia	29.12	53	SW	8	omg	29.30	+ .09	49	46	- 2	WSW	5	cm	6	53	46	0.28	
Roche's Point	29.17	50	WSW	6	+	29.29	+ .06	47	46	- 2	WSW	4	c	4	52	41	0.68	
Pembroke	29.21	48	WSW	9	+	29.30	+ .06	47	46	- 1	N	6	c	6	48	42	0.43	
Scilly	29.51	52	SW	10	ogm	29.48	- .11	50	50	0	WSW	8	rm	7	53	48	0.32	
Prawle Point	29.48	49	SW	8	0	29.46	- .08	48	48	0	SW	5	+	6	50	45	0.38	
Hurst Castle	29.45	47	N	9	ogm	29.44	- .11	46	46	+ 1	W	8	ogm	4	48	45	0.21	
Dover	29.46	46	WSW	7	0	29.36	- .18	47	46	+ 5	WSW	6	0	5	47	41	0.28	
London	29.37	49	WSW	9	0	29.33	- .12	50	46	+ 6	WSW	6	0	*	52	44	0.28	
Oxford	29.32	49	SW	8	0	29.30	- .07	49	46	+ 5	SW	7	og	*	50	44	0.47	
Cambridge	29.22	50	SW	8	+	29.22	- .12	49	46	+ 10	SW	5	0	*	52	38	0.28	
Yarmouth	29.21	50	WSW	7	cq	29.15	- .22	49	46	+ 10	WSW	7	bog	3	52	38	0.23	
The Helder	*	*	*	*	*	29.12	- .26	44	44	+ 5	SW	5	0	*	*	*	*	
Cape Gris Nez	29.50	46	SW	11	0	29.40	- .19	46	46	+ 2	SW	11	+	8	50	?	0.28	
Jersey	29.48	50	WSW	9	om	29.58	- .16	49	49	+ 3	SW	10	om	7	51	45	0.03	
Brest	29.77	49	WSW	7	0	29.70	- .11	50	50	+ 2	NNW	7	f	7	50	48	—	
Lorient	*	*	*	*	*	30.00	- .05	52	50	+ 6	WSW	7	0	2	54	41	—	
Rocheport	30.04	51	SW	7	b	30.00	- .05	52	50	+ 6	WSW	7	0	2	54	41	—	
Biarritz	*	*	*	*	*	29.45	- .21	47	46	+ 7	SW	11	+	*	50	?	0.04	
Corunna	*	*	*	*	*	29.45	- .21	47	46	+ 7	SW	11	+	*	50	?	0.04	
Brussels	*	*	*	*	*	29.45	- .21	47	46	+ 7	SW	11	+	*	50	?	0.04	
Charleville	*	*	*	*	*	29.45	- .21	47	46	+ 7	SW	11	+	*	50	?	0.04	
Paris	29.80	50	SSW	5	6	29.71	- .16	50	42	+ 9	NN	9	0	*	*	*	—	
Lyons	30.04	46	ENE	1	6	30.11	+ .03	33	32	- 1	ENE	2	6	*	57	30	—	
Toulon	30.04	50	ENE	4	6	30.11	+ .16	49	44	+ 5	E	4	b	2	57	43	—	

## YESTERDAY'S 0-45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	28.72	39	36	WSW	7	0	7	Valentia ...	29.17	51	50	WSW	8	ogdm	7
Sumburgh Head	28.82	42	40	NNW	2	0	1	Scilly ...	29.58	52	51	SW	10	0	6
Stornoway ...	28.82	42	40	NNW	2	0	1	Dover ...	29.44	46	45	WSW	8	cq	6
Aberdeen ...	28.83	47	42	W	4	0	2	London ...	29.39	52	48	WSW	8	og	7
Shields ...	29.01	42	37	WSW	3	c	2	Yarmouth ...	29.20	50	47	WSW	7	cq	4
Ardrossan ...	28.98	41	39	SW	5	0	4	Jersey ...	29.73	50	47	SW	8	cm	6
Mullaghmore ...	29.01	40	38	SSW	3	ogm	5	Rocheport ...	30.07	51	49	SSW	5	bc	2
Holyhead...	29.11	44	44	SW	3	+	5								

Pressure is decreasing in the S, increasing in the N. Hard W<sup>st</sup> to SW<sup>st</sup> gales prevail all over our S<sup>t</sup> stations, and the weather except in Scotland is cloudy, squally and unsettled.

High level station. Bar: not corrected for Altitude (1135 ft above MSL).

HAWES JUNCTION 27.76 | 34 | SW | 2 | + | 27.67 | - | 19 | 39 | 39 | + | 7 | WSW | 8 | ow | 3 | 42 | 30 | 0.61

## 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.

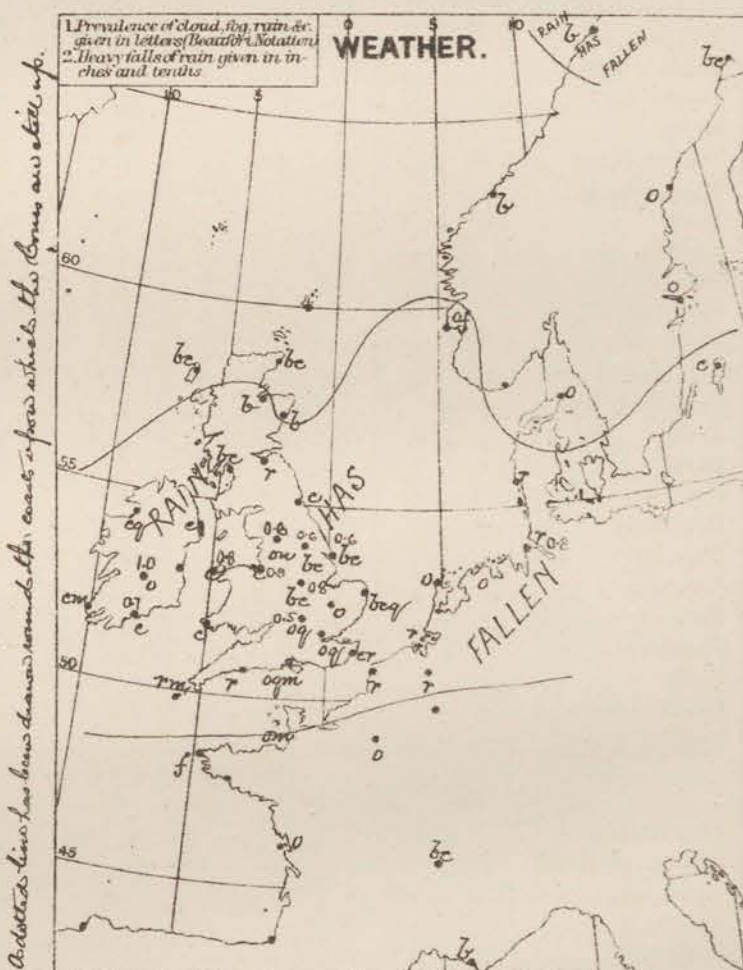
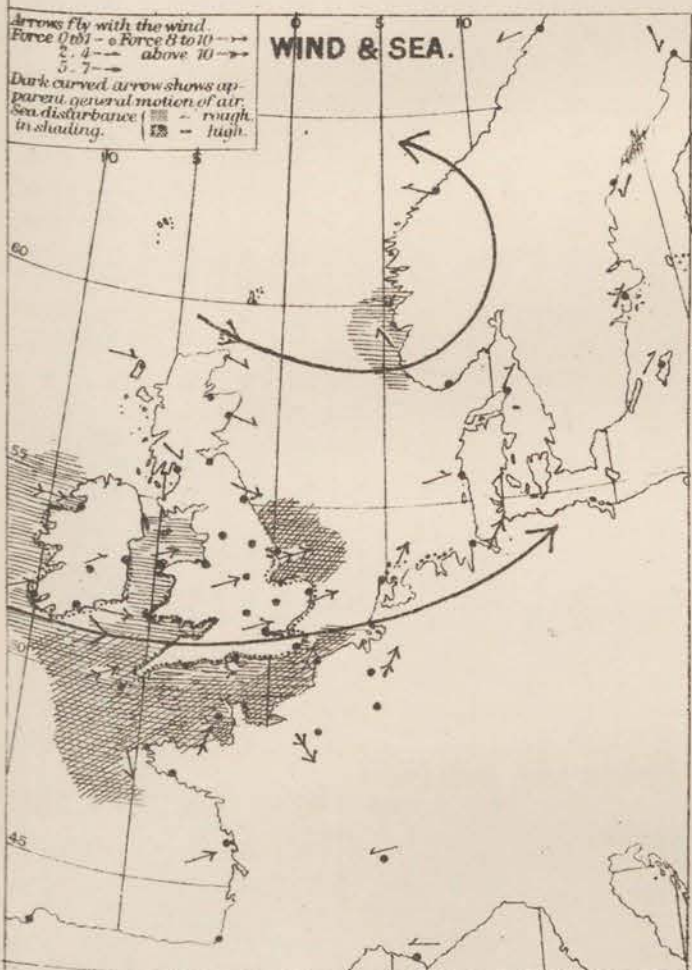
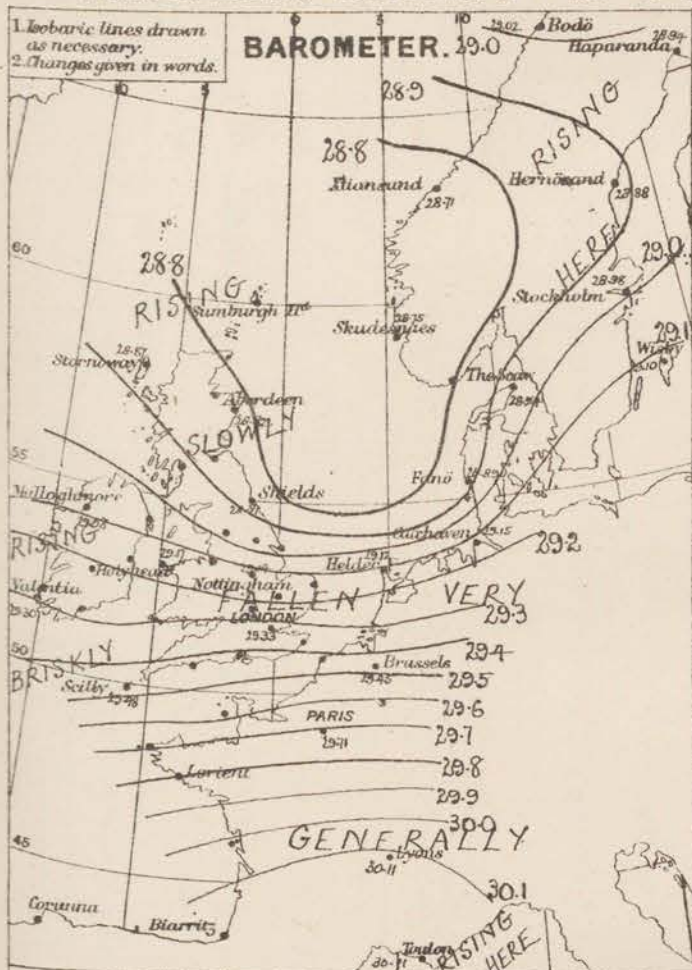
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



1880.



REMARKS. A large area of low pressure in which readings are below 28.8 ins. lies over the North Sea and the W. of Norway, while the region of high barometer is still shown over the S. of France and the Pyrenees. The mercury is rising at all our W. stations, at London and in the N. of Scandinavia, but elsewhere it is falling, and very steep gradient exist over the S. portions of the North Sea, the SE. of England, the Netherlands and the NE. of France. As consequence white light NW breezes and fair weather prevails over Scotland, and light SE winds in the W. of Norway, strong W. winds and gales are reported from the Irish, French and N. German stations, with more or less cloudy weather, with rain in the Channels, and heavy squalls in most places. Rain has fallen everywhere the amounts in the NW and W being large, while thunderstorms have occurred at Mullaghmore and Nottingham. Temperature has risen fast over Central and E. England and the N. of France, fallen or changed little elsewhere. Readings at present range from 50° in the S. to 23° at Nain. Sea is very high at Cape Fin Rey, rough or high except in the NE. The warning signals are flying on our W. 3<sup>rd</sup> and E. coasts.

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Meteorological Office,  
116, Victoria Street, Westminster, S. W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 4<sup>TH</sup> MARCH 1880.

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.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force. (0 to 12).				Dry.	Wet.		Dirac.	Force. (0 to 12).			Max.	Min.	
Haparanda														*			
Hernösand														*			
Stockholm														*			
Wisby														*			
Bodö	29.19	23	E	1	o	29.26	+ 24	23	20	+ 2	E	4	bc	2	27	19	—
Christiansund	28.82	34	ESE	3	b	28.89	+ 18	32	30	— 2	SE	4	b	3	37	25	—
Skudesnaes	28.91	39	WSW	6	c	28.99	+ 24	41	39	+ 2	WSW	6	r	5	?	7	0.08
Oxö (Xiänsund)	28.95	34	W	1	c	29.07		37	36		SW	4	c	3	37	34	0.20
Skagen (The Skaw)	28.84	35	SW	2	o	29.14	+ 20	34	34	— 1	SW	3	b	*	37	27	0.24
Fanö	29.16	39	W	5	bc	29.22	+ 33	39	38	— 3	W	4	bc	*	43	37	0.08
Cuxhaven	29.19	45	W	8	s	29.29	+ 44	43	42	— 3	NNW	2	bc	3	46	37	0.31
Sumburgh Head																	
Stornoway	28.96	40	WSW	2	b	29.24	+ 37	36	36	+ 1	S	1	bc	1	43	33	0.03
Wick	28.91	37	NNW	4	b	29.22	+ 44	35	35	0	NNW	3	bc	2	46	33	0.05
Nairn	29.00	40	SW	2	b	29.28	+ 43	37	35	+ 4	WSW	1	b	2	44	33	—
Aberdeen	29.01	42	WSW	1	c	29.28	+ 46	39	36	+ 3	W	3	b	1	45	35	—
Leith	29.10	42	W	2	bc	29.38	+ 53	41	39	+ 5	NW	4	r	*	48	35	0.04
Shields	29.13	44	W	6	o	29.45	+ 64	41	38	— 3	W	7	b	4	48	37	0.41
Spurn Head	29.23	45	SW	5	r	29.51	+ 55	40	40	— 3	WSW	5	b	5	47	39	0.29
York	29.23	44	W	4	bc	29.56	+ 62	43	41	— 1	W	4	b	*	51	36	0.04
Nottingham	29.33	40	W	2	b	29.70	+ 36	45	42	— 1	WSW	3	b	*	54	39	0.26
Ardrossan	29.13	44	NNW	3	c	29.45	+ 51	43	41	+ 4	WSW	4	bc	4	45	39	0.19
Mullaghmore	29.17	45	W	4	o	29.56	+ 48	44	43	— 1	WSW	8	agg	6	47	37	0.33
Donaghadee	29.18	43	W	4	bc	29.56	+ 52	39	38	— 2	W	4	bc	2	48	37	0.05
Parsonstown	29.25	48	WSW	4	o	29.75	+ 51	44	42	+ 1	WSW	3	c	*	52	40	0.12
Holyhead	29.25	47	WSW	3	c	29.69	+ 52	45	42	+ 1	WSW	3	o	3	50	42	—
Liverpool (Bidston)	29.27	45	WSW	4	bc	29.64	+ 52	44	41	— 1	WSW	6	bc	3	50	41	0.04
Valentia	29.37	51	WSW	6	c	29.83	+ 53	48	46	— 1	W	4	om	4	54	35	0.07
Roche's Point	29.40	49	W	6	bc	29.81	+ 52	47	45	0	W	3	c	4	54	44	0.46
Pembroke	29.38	47	WSW	6	o	29.80	+ 50	46	44	— 1	WSW	4	b	4	48	45	0.02
Scilly	29.57	52	WSW	7	o	29.95	+ 47	50	50	0	W	5	c	6	52	49	0.22
Prawle Point	29.53	48	SW	4	f	29.89	+ 43	48	47	0	W	4	bc	4	50	46	0.29
Hurst Castle	29.50	46	WSW	5	bc	29.84	+ 40	46	45	0	NNW	4	b	4	48	46	0.04
Dover	29.45	46	WSW	4	c	29.75	+ 39	46	44	— 1	W	4	b	4	48	44	0.04
London	29.42	50	SW	5	c	29.76	+ 43	47	43	— 3	W	5	bc	*	54	45	—
Oxford	29.42	50	SW	5	bc	29.75	+ 45	45	41	— 4	W	2	b	*	53	44	0.09
Cambridge	29.34	48	W	3	c	29.71	+ 49	45	42	— 4	W	2	b	*	57	41	0.23
Yarmouth	29.32	49	W	3	c	29.60	+ 45	45	42	— 4	NNW	5	b	3	52	41	0.22
The Helder	*	*	*	*	*	29.57	+ 39	41	40	— 3	W	3	c	*	*	*	*
Cape Gris Nez																	
Jersey	29.67	50	WSW	8	o	29.97	+ 39	48	48	— 1	W	7	f	6	50	47	0.23
Brest	29.79	50	W	7	m	30.02	+ 32	49	49	— 1	NW	5	m	5	50	46	0.04
Lorient	29.84	50	WSW	9	m	30.06	+ 31	50	49	+ 1	W	7	m	7	54	48	0.08
Rocheport	30.03	53	WSW	9	o	30.18	+ 18	53	52	+ 1	WSW	9	r	7	54	46	—
Biarritz	30.9	57	SW	3	c	30.32	+ 27	55	55	+ 6	W	5	o	6	59	48	—
Corunna	*	*	*	*	*									*	*	*	*
Brussels	*	*	*	*	*	29.71	+ 26	48	45	+ 1	W	7	o	*	52	?	0.59
Charleville														*	*	*	*
Paris	29.73	51	SW	6	r	29.91	+ 20	54	52	+ 4	SW	7	r	*	*	*	0.08
Lyons	30.07	53	N	1	c	30.18	+ 07	45	44	+ 12	ENE	1	o	*	63	40	—
Toulon	30.12	50	W	3	b	30.08	— 03	50	44	+ 1	W	7	bc	4	55	46	—

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	28.81	39	37	WSW	5	o	4	Valentia ...	29.35	52	49	SW	5	o	5
Sumburgh Head								Scilly ...	29.55	52	51	WSW	6	o	7
Stornoway ...	28.92	43	40	W	4	bc	3	Dover ...	29.43	47	46	WSW	6	o	5
Aberdeen ...	28.97	44	39	WNW	3	bc	1	London ..	29.40	53	49	WSW	4	o	3
Shields ...	29.10	44	40	NW	5	c	4	Yarmouth ...	29.34	52	45	WSW	8	bcg	3
Ardrossan ...	29.08	39	37	WSW	3	r	3	Jersey....	29.62	50	50	WSW	9	omr	7
Mullaghmore ...	29.14	44	43	WSW	7	agmp	6	Rocheport ...	30.01	53	52	SW	9	o	7
Holyhead...	29.26	49	47	SW	5	b	4								

*Pressure is increasing everywhere, but the rise in the W. of Ireland has been very slight. The wind is N.W. generally, but has backed to SW. at Valentia. Gales are still reported from Jersey and Yarmouth.*

*High Level station. Bar. not corrected for altitude (1135 feet above MSL.)*  
 HAWES JUNCTION. 27.28 | 35 | WSW | 3 | 0 | 28.29 | + 62 | 36 | 35 | — 3 | WSW | 4 | 0 | 42 | 33 | 0.40

### 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.

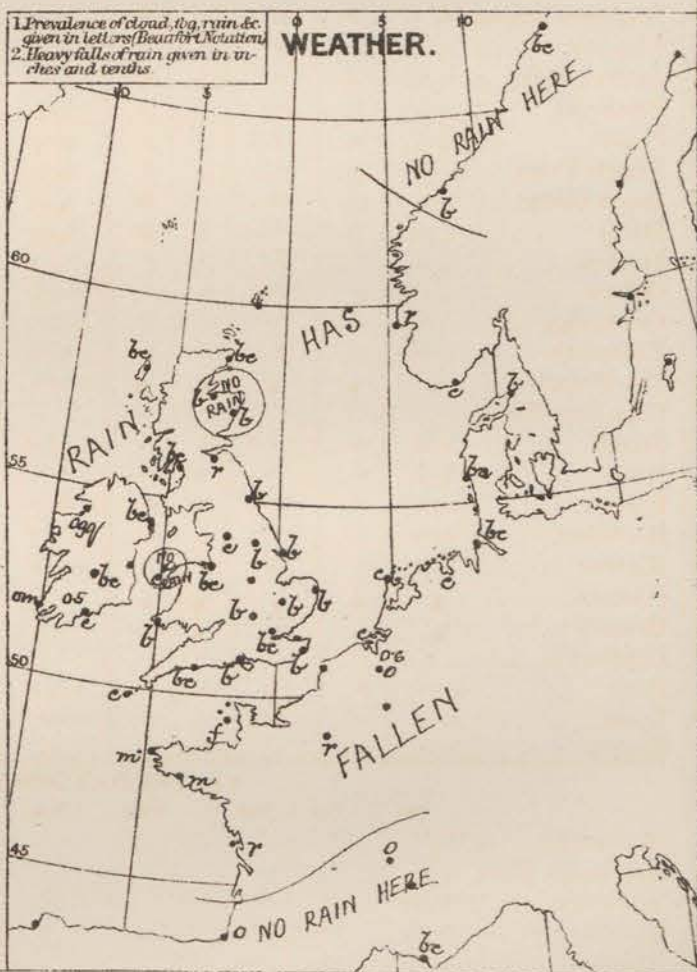
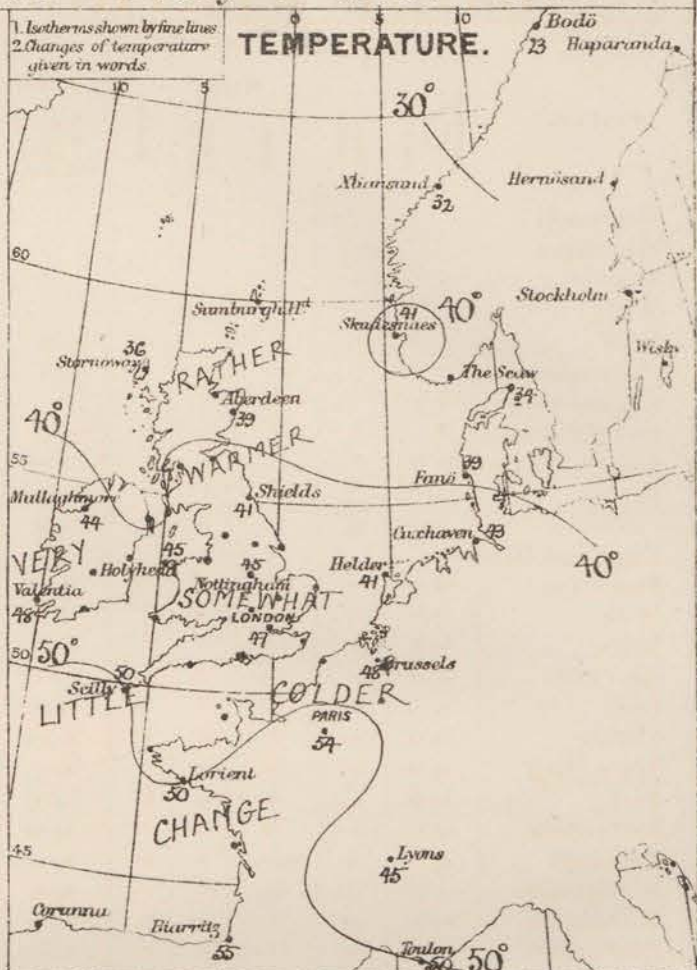
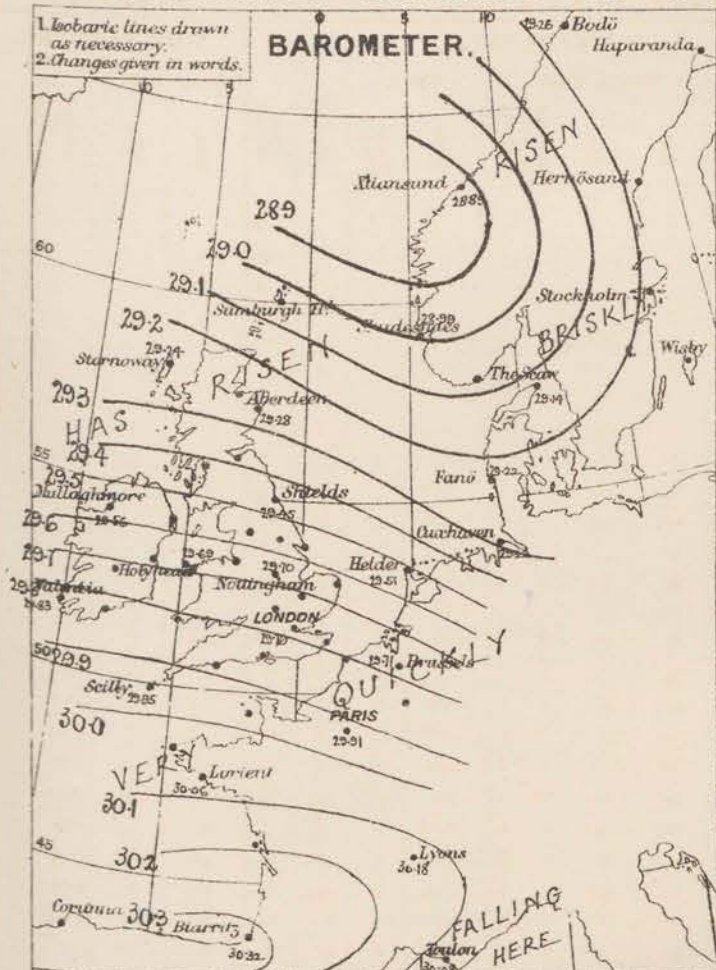
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on *Thursday 4<sup>th</sup> March. 1880.*



**REMARKS.** The weather though still rather unsettled is much quieter than of late. The large depression which lay over the North Sea yesterday has moved slowly N<sup>W</sup>, at the same time filling up considerably, and is shown this morning over the N. of Norway. The mercury is in consequence rising briskly over the whole of W<sup>est</sup> Europe, the change being greatest in the NE of England. In the region of highest pressure, which is shown over the SW. of France the mercury is as high as 30.5 in; while at Christiana and the barometer is still as low as 28.9 in., so that rather steep gradients still continue to exist and the wind which is W over those islands, France and the Netherlands and NW in the S. of Scandinavia is moderately fresh, and at Mullaghmore in the N. and N. of France, and at the mouth of the Tyne, reaches the force of a fresh gale. A hot but sharp gale was felt in the SE of England last night. Temperature has risen a few degrees over Scotland, but has fallen slightly elsewhere, and reading now ranges from 50° at Seilly to 35° at Wick. The weather is fine except at some of our W<sup>est</sup> stations and over France. The sea is generally moderate to smooth, but is high in the Bay of Biscay and rough at some of our SW<sup>est</sup> and W<sup>est</sup> ports.

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*Meteorological Office,  
116, Victoria Street, Westminster, S.W.*

**R. H. SCOTT.**  
Secretary.



# DAILY WEATHER REPORT 5<sup>TH</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda														*				
Hernösand														*				
Stockholm														*				
Wisby														*				
Bodö														*				
Christiansund																		
Skudesnaes																		
Oxö (Xriansund)																		
Skagen (The Skaw)	29.35	38	WNW	5	b	29.66	+ .52	23	32	- 1	N	4	b	3	41	28	-	
Fanö	29.66	39	W	4	b	29.72	+ .50	39	38	0	W	4	b	*	42	37	-	
Cuxhaven	29.66	43	WN	6	bc	29.83	+ .54	43	42	0	W	4	0	2	43	39	-	
Sumburgh Head	29.37	40	NE	2	bc	29.64		38	37		SW	1	0	3	44	34	0.07	
Stornoway	29.56	41	W	1	b	29.63	+ .39	39	39	+ 3	Z	0	c	0	44	35	-	
Wick	29.53	39	N	2	0	29.64	+ .42	41	39	+ 6	S	2	bc	1	45	33	-	
Nairn	29.57	42	SW	3	bc	29.67	+ .39	38	37	+ 1	Z	0	c	1	45	37	0.03	
Aberdeen	29.55	45	W	2	b	29.69	+ .41	40	38	+ 1	SW	2	0	1	50	38	-	
Leith	29.66	46	W	2	bc	29.66	+ .28	39	39	- 2	ESE	1	r	*	49	36	0.24	
Shields	29.70	47	WNW	4	b	29.72	+ .27	41	41	0	S	2	r	3	49	39	0.33	
Spurn Head	29.82	45	W	4	c	29.77	+ .26	50	48	+ 7	SW	5	0	4	50	40	0.03	
York	29.81	48	W	4	bc	29.78	+ .22	54	52	+ 11	W	5	c	*	54	41	0.02	
Nottingham	29.91	50	SW	3	0	29.89	+ .19	53	51	+ 8	SW	3	0	*	55	44	0.04	
Ardrossan	29.72	46	WNW	4	0	29.68	+ .23	39	38	- 4	ENE	1	ff	1	48	38	0.52	
Mullaghmore	29.75	45	SW	5	r	29.73	+ .17	52	52	+ 8	SW	6	rm	5	52	42	0.75	
Donaghadee	29.80	45	WSW	4	0	29.76	+ .20	52	52	+ 13	WSW	6	0	2	52	39	0.35	
Parsonstown	29.81	47	S	1	0	29.91	+ .16	52	51	+ 8	SW	8	0	*	52	43	0.07	
Holyhead	29.85	47	SW	3	0	29.88	+ .19	49	48	+ 4	SW	4	m	3	50	45	0.01	
Liverpool (Bidston)	29.84	46	W	3	c	29.84	+ .20	54	52	+ 10	WSW	6	0	2	55	44	0.02	
Valentia	29.85	54	SW	7	omg	29.97	+ .14	53	51	+ 5	WSW	7	omg	6	54	47	0.01	
Roche's Point	29.92	48	WSW	4	r	30.01	+ .20	52	50	+ 4	W	4	0	4	54	47	0.04	
Pembroke	29.91	48	WSW	6	f	30.02	+ .22	48	48	+ 2	WSW	6	cf	5	48	45	0.02	
Scilly	30.05	52	WSW	6	0	30.16	+ .21	51	51	+ 1	WSW	6	bc	6	55	49	0.01	
Prawle Point	30.05	49	WSW	4	f	30.15	+ .26	48	48	0	WSW	4	m	4	53	46	0.04	
Hurst Castle	30.04	46	W	5	om	30.10	+ .26	47	47	+ 1	WNW	6	bc	4	50	42	-	
Dover	30.00	48	W	3	bc	30.02	+ .27	48	47	+ 2	WSW	5	c	4	53	44	-	
London	29.96	51	SW	3	0	30.02	+ .26	53	50	+ 6	WSW	3	0	*	55	47	-	
Oxford	29.95	50	SW	3	0	30.01	+ .26	51	50	+ 6	WSW	4	0	*	55	43	-	
Cambridge	29.92	49	WSW	1	0	29.94	+ .23	53	51	+ 8	WSW	2	c	*	56	44	0.01	
Yarmouth	29.87	48	W	3	b	29.87	+ .27	52	51	+ 7	W	5	omg	3	52	43	-	
The Helder	*	*	*	*	*	29.85	+ .34	42	42	+ 1	SW	1	f	*	*	*	*	
Cape Gris Nez	29.99	46	WSW	5	c	30.08	+ .30	46	46	0	WSW	7	f	5	48	45	-	
Jersey	30.16	48	W	5	f	30.27	+ .30	48	47	0	W	5	c	5	51	47	0.01	
Brest	30.23	49	W	4	0	30.32	+ .30	49	48	0	W	5	0	3	50	46	-	
Lorient	30.25	49	WNW	7	m	30.32	+ .26	48	47	- 2	SW	5	0	5	52	46	-	
Rochefort	30.32	51	WNW	3	m	30.40	+ .22	51	50	- 2	W	5	f	5	54	?	-	
Biarritz	30.43	54	W	4	0	30.44	+ .12	53	50	- 2	ENE	1	f	5	57	48	-	
Corunna	*	*	*	*	*				*					*	*	*	*	
Brussels	*	*	*	*	*	30.04	+ .33	49	48	+ 1	WSW	4	0	*	53	47	0.08	
Charleville														*	*	*	*	
Paris	30.14	56	WN	3	bc	30.25	+ .34	54	49	0	WSW	3	0	*	*	*	0.04	
Lyons	30.25	55	N	1	0	30.38	+ .20	49	48	+ 4	NE	1	c	*	62	44	-	
Toulon	30.00	58	NW	9	bc	30.11	+ .03	52	50	+ 2	ENE	3	b	5	61	50	-	

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.17	45	42	W	6	c	2	Valentia ...	29.86	50	48	S	2	om	3
Sumburgh Head	29.21	43	39	WN	5	c	4	Scilly ...	30.03	53	53	SW	5	om	6
Stornoway ...	29.84	44	42	W	6	b	4	Dover ...	29.88	52	49	W	4	bc	3
Aberdeen ...	29.42	47	42	WNW	4	b	1	London ...	29.89	53	46	W	4	c	2
Shields ...	29.59	47	42	WNW	7	a	3	Yarmouth ...	29.73	50	43	WNW	5	b	3
Ardrossan ...	29.59	47	43	W	5	b	4	Jersey ...	30.12	50	50	W	5	bm	6
Mullaghmore ...	29.71	49	47	WSW	6	om	5	Rochefort ...	30.26	53	53	WSW	8	m	7
Holyhead ...	29.83	49	46	SW	4	c	4								

Pressure has begun to decrease a little in the south of Ireland, and the winds on our W. and SW. coast has backed somewhat, but in the E. the wind remains W. and the weather fine.

High Level station. Bar. not corrected for altitude (1135 feet above M.S.L.)

HAYES JUNCTION 29.52 | 40 | WSW | 7 | bc | 28.53 | + .24 | 41 | 41 | + 5 | SW | 5 | r | r | 46 | 35 | 1.00

## 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.

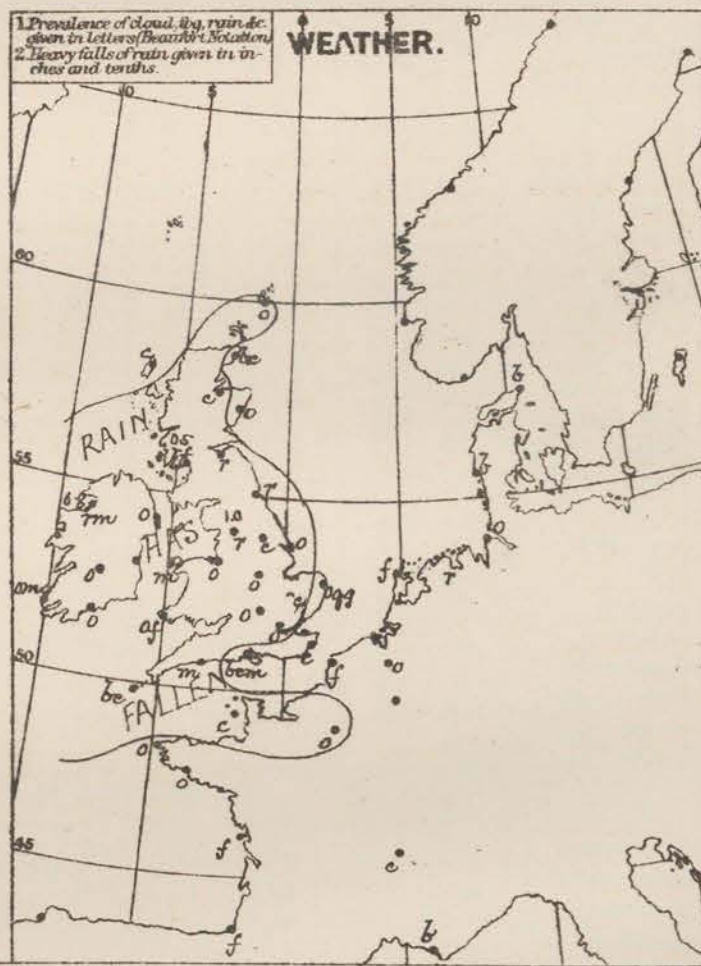
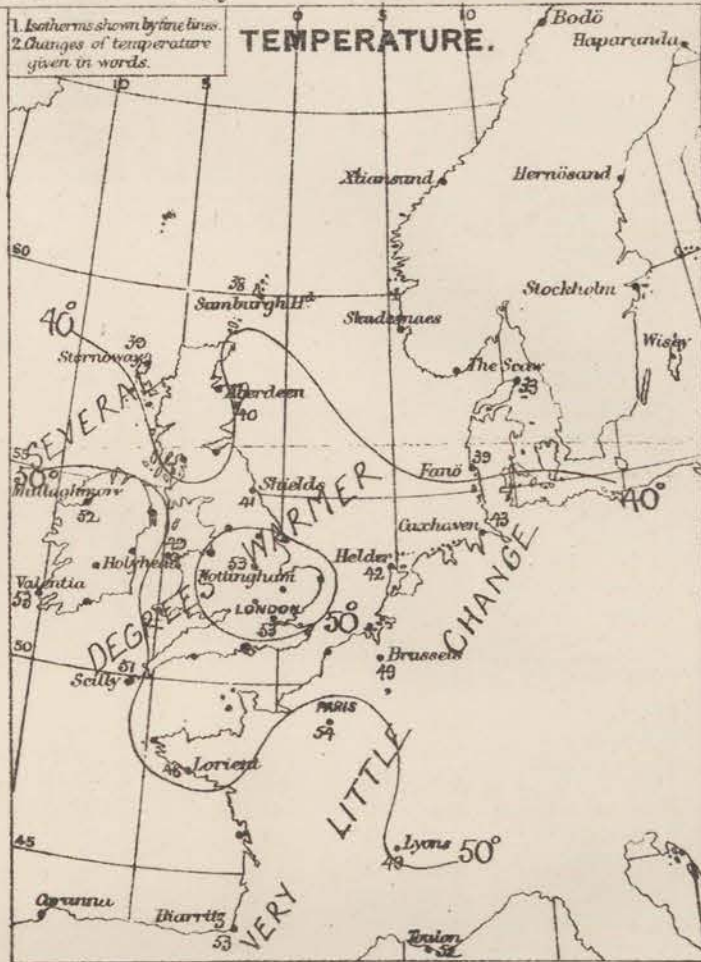
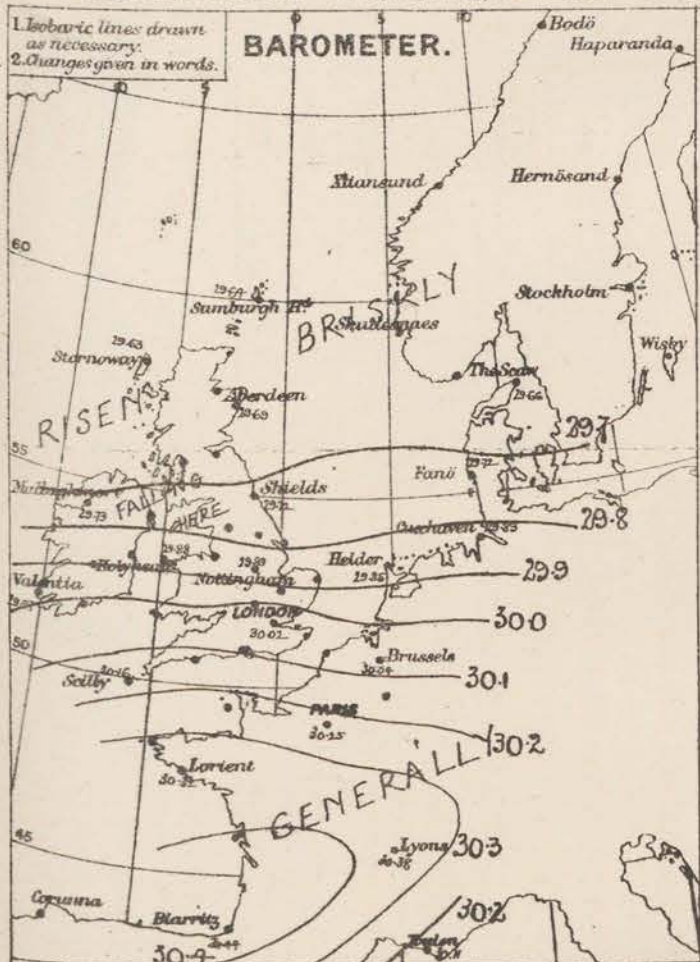
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Fri-day 5<sup>th</sup> March. 1880.



**REMARKS.** A brisk increase of pressure is reported from nearly all parts of W<sup>th</sup> Europe, but in the N. of Ireland and England and the S. of Scotland a slight decrease is reported, and small depressions appear to be passing from W to E across these regions. The area of high readings in which pressure now exceeds 30.4 in. still lies over France, while over Scotland the North Sea, and S. of Scandinavia readings are very uniform between 29.6 and 29.7 in. Over England and Ireland gradients remain rather steep. The winds are consequently very light and variable on the Scotch coasts, but is W in all other parts of W<sup>th</sup> Europe, and though moderate to fresh generally, blows strongly or with the force of a moderate gale at some W<sup>th</sup> and SW<sup>th</sup> stations. The weather is cool in the N. of Ireland and England and S. of Scotland, but is dry though very cloudy elsewhere. A good deal of mist and fog prevails in the S. Temperature has not changed much in the S. but has risen in nearly all other places. Readings range from 53° at Valentia and 51° at Ag. to 38° at Rainer. Sea is rough in the W and N. smooth in the NE.



# DAILY WEATHER REPORT 6<sup>TH</sup> MARCH 1880.

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.	Difference from 8 a.m. yesterday.	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.		Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda																	
Hernösand																	
Stockholm																	
Wisby																	
Bodö	29.58	24	W	2	0	29.17	- .30	35	33	+ 4	SW	6	0	4	?	23	-
Christiansund	29.65	31	WSW	2	bc	29.63	- .02	37	?	+ 1	W	8	0	4	37	25	-
Skudesnaes	29.80	38	SSE	8	0	29.79	+ .12	40	38	+ 5	SE	4	0	4	41	36	0.04
Oxö (Xiänsund)	29.94	34	ENE	2	0	29.88	+ .22	36	36	+ 4	ENE	2	+	2	36	32	-
Skagen (The Skaw)	29.93	33	Z	0	0	29.95	+ .29	34	33	+ 1	S	4	0	*	36	27	-
Fanö	29.93	40	SW	2	0	29.92	+ .20	41	41	+ 2	W	4	m	*	43	37	0.20
Cuxhaven	30.01	43	W	2	0	30.03	+ .20	46	46	+ 3	W	4	bc	3	?	41	0.09
Sumburgh Head	29.65	41	WSW	2	0	29.60	- .04	43	42	+ 5	ESE	4	+	4	44	36	0.10
Stornoway	29.64	43	ESE	1	0	29.52	- .11	43	48	+ 9	S	8	+	6	50	39	0.27
Wick	29.69	42	Z	0	0	29.59	- .05	48	46	+ 7	SSW	2	0	0	48	39	0.10
Nairn	29.58	41	Z	0	+	29.65	- .02	50	47	+ 12	WSW	3	0	2	50	38	0.20
Aberdeen	29.69	47	S	1	0	29.74	+ .05	49	48	+ 9	SW	4	0	1	50	40	-
Leith	29.73	53	W	1	0	29.81	+ .15	51	47	+ 12	SW	1	0	*	54	37	0.05
Shields	29.84	55	WSW	4	+	29.92	+ .20	49	45	+ 8	SW	3	0	2	57	41	0.01
Spurn Head	29.92	52	WSW	6	0	30.04	+ .27	48	46	- 2	SW	4	bc	4	53	45	-
York	29.94	55	W	4	0	30.03	+ .25	48	46	- 6	SSW	1	0	*	57	46	-
Nottingham	30.02	53	SW	4	0	30.10	+ .21	50	47	- 3	SEW	3	0	*	59	46	-
Ardrossan	29.76	50	W	4	0	29.82	+ .14	47	45	+ 8	SW	5	0	4	50	39	0.12
Mullaghmore	29.81	52	SW	6	0	29.75	+ .02	51	49	- 1	SW	8	0	6	54	50	0.03
Donaghadee	29.88	53	W	4	0	29.90	+ .14	49	47	- 3	SSW	3	0	1	55	47	0.02
Parsonstown	29.97	54	SSW	2	0	29.89	- .02	48	45	- 4	SSW	5	0	*	56	48	-
Holyhead	29.99	48	SSW	4	0	30.01	+ .13	47	46	- 2	SSW	4	0	3	53	46	-
Liverpool (Bidston)	29.98	52	SW	4	0	30.04	+ .23	49	45	- 5	SW	2	0	1	56	49	-
Valentia	30.00	52	SW	7	0	29.84	- .13	50	48	- 2	S	8	omg	7	55	49	-
Roche's Point	30.08	51	WSW	4	0	29.97	- .04	49	48	- 2	WSW	4	om	4	58	48	0.01
Pembroke	30.11	47	SW	5	0	30.09	+ .07	47	46	- 1	SW	3	0	4	49	46	0.01
Scilly	30.22	51	SW	5	0	30.13	- .03	50	50	- 1	S	6	0	5	56	49	-
Prawle Point	30.23	49	WSW	3	m	30.20	+ .05	48	46	0	SSW	3	bc	3	52	46	-
Hurst Castle	30.17	47	W	5	0	30.23	+ .13	49	45	0	WSW	4	0	3	49	?	-
Dover	30.12	48	W	4	bc	30.24	+ .22	46	45	- 2	WSW	3	0	2	54	46	-
London	30.13	54	W	4	0	30.20	+ .18	49	46	- 4	SW	1	0	*	60	48	-
Oxford	30.14	51	W	3	0	30.18	+ .17	49	45	- 2	SW	2	0	*	55	48	-
Cambridge	30.10	53	SW	2	0	30.18	+ .24	50	46	- 3	SW	1	0	*	62	47	0.01
Yarmouth	30.00	56	W	4	0	30.12	+ .25	50	47	- 2	WSW	3	bc	2	58	45	-
The Helder	*	*	*	*	*	30.11	+ .26	44	43	+ 2	SW	3	0	*	*	*	*
Cape Gris Nez	30.18	47	SW	5	m	30.25	+ .17	45	45	- 1	SW	4	0	3	48	45	-
Jersey	30.32	48	W	3	0	30.29	+ .02	48	45	0	SW	2	0	2	51	46	-
Brest	30.35	48	WSW	4	0	30.30	- .02	45	45	- 4	SSE	4	0	4	50	45	-
Lorient	30.36	48	WSW	4	0	30.24	- .08	44	43	- 4	SSE	5	bc	4	52	41	-
Rochefort	30.40	51	?	3	bc	30.27	- .13	45	43	- 6	E	4	bc	2	55	41	-
Biarritz	30.34	57	E	4	0	30.19	- .25	48	45	- 5	E	4	bc	3	59	43	-
Corunna	*	*	*	*	*			*	*						*	*	*
Brussels	*	*	*	*	*	30.25	+ .21	48	45	- 1	SW	4	0	*	52	47	0.04
Charleville															*	*	*
Paris	30.30	57	W	3	0	30.30	+ .05	51	46	- 3	WSW	3	0	*	*	*	-
Lyons															*	*	*
Toulon	30.13	54	Z	0	bc	30.25	+ .14	48	47	- 4	E	3	m	?	59	46	-

## YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.75	41	38	ESE	2	0	2	Valentia ...	30.02	54	52	SSW	6	omg	6
Sumburgh Head	29.65	43	40	SW	3	0	3	Scilly ...	30.22	55	54	SW	6	c	6
Stornoway ...	29.63	45	44	Z	0	c	0	Dover ...	30.06	52	50	WSW	5	0	4
Aberdeen ...	29.68	43	41	S	2	0	1	London ...	30.07	58	57	W	3	c	4
Shields ...	29.77	56	53	WNW	4	0	2	Yarmouth ...	29.93	57	54	WNW	5	c	3
Ardrossan ...	29.75	47	46	WSW	2	m	1	Jersey ...	30.32	51	49	W	5	c	5
Mullaghmore ...	29.81	52	52	SW	7	cb	5	Rochefort ...	30.40	55	53	WNW	5	m	2
Holyhead ...	29.95	52	50	SW	4	0	3								

Pressure is increasing slowly in all places except the N. of Scotland, where the mercury has been steady since the morning. The wind remains W<sup>s</sup> (SW. to NW), and still blows fresh or strong in the W. and S. The weather cloudy except in the SE.

HAWES JUNCTION 28.66 | 46 | WSW | 7 | 28.70 | + .17 | 43 | 42 | + 2 | WSW | 6 | c | 4 | 47 | 43 | 0.50

## 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, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

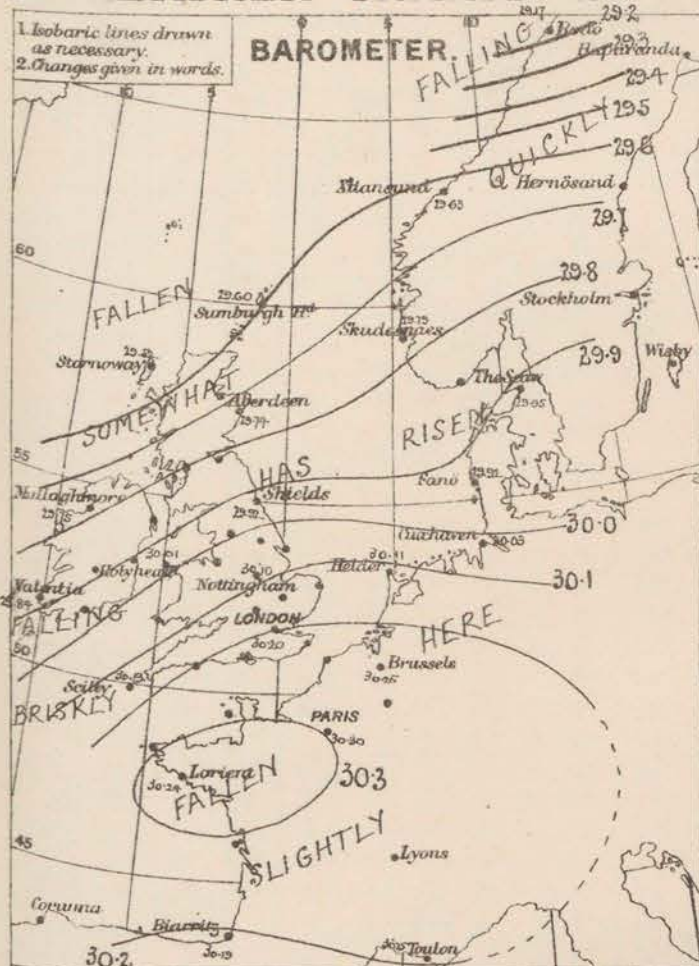
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Saturday 6<sup>th</sup> March. 1880.

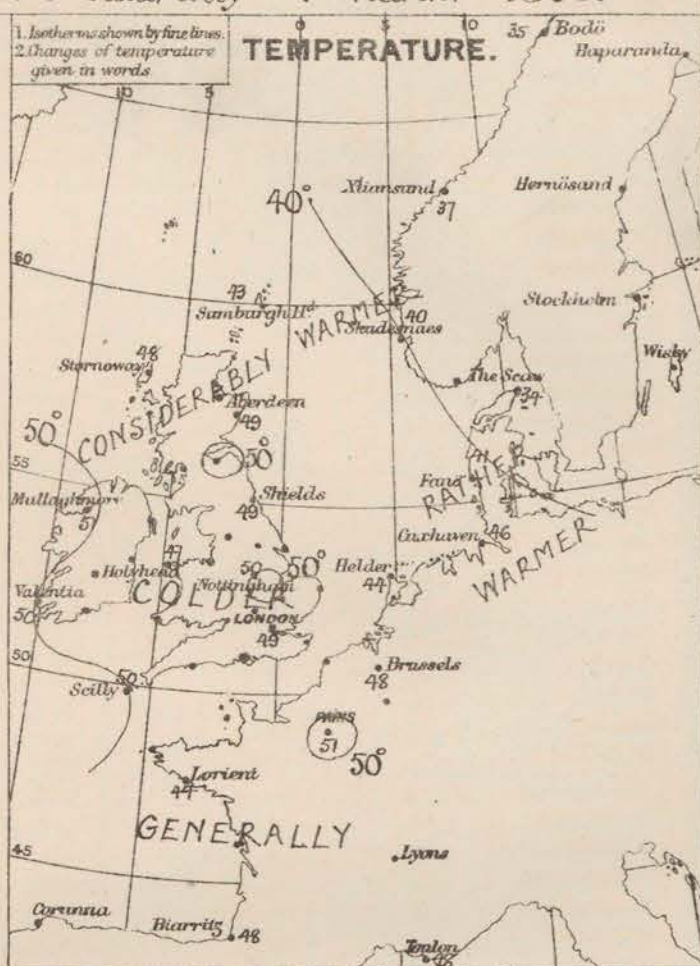
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



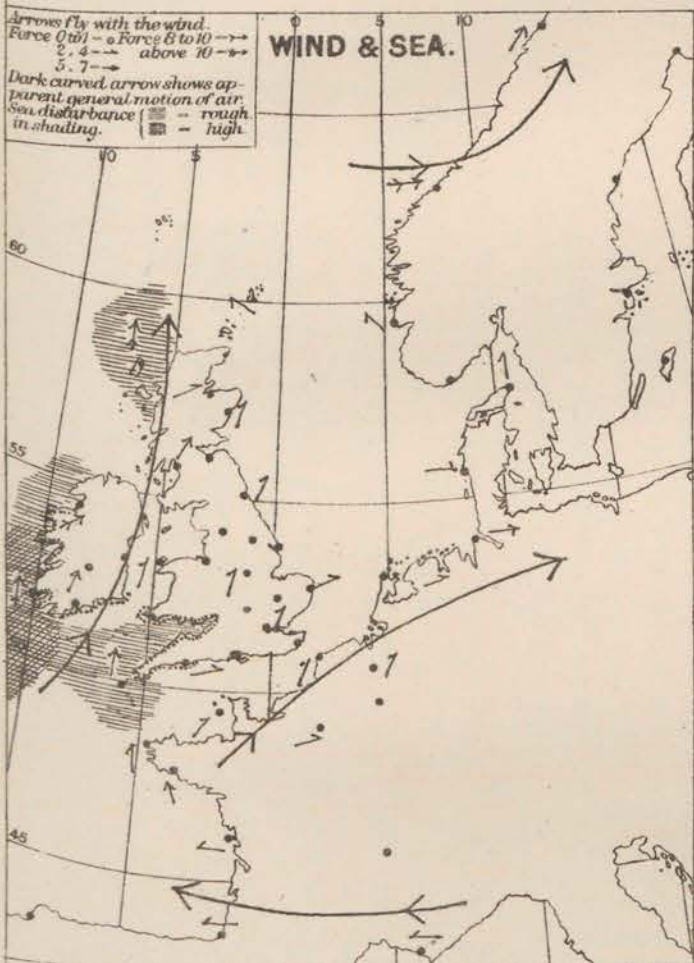
1. Isotherms shown by fine lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



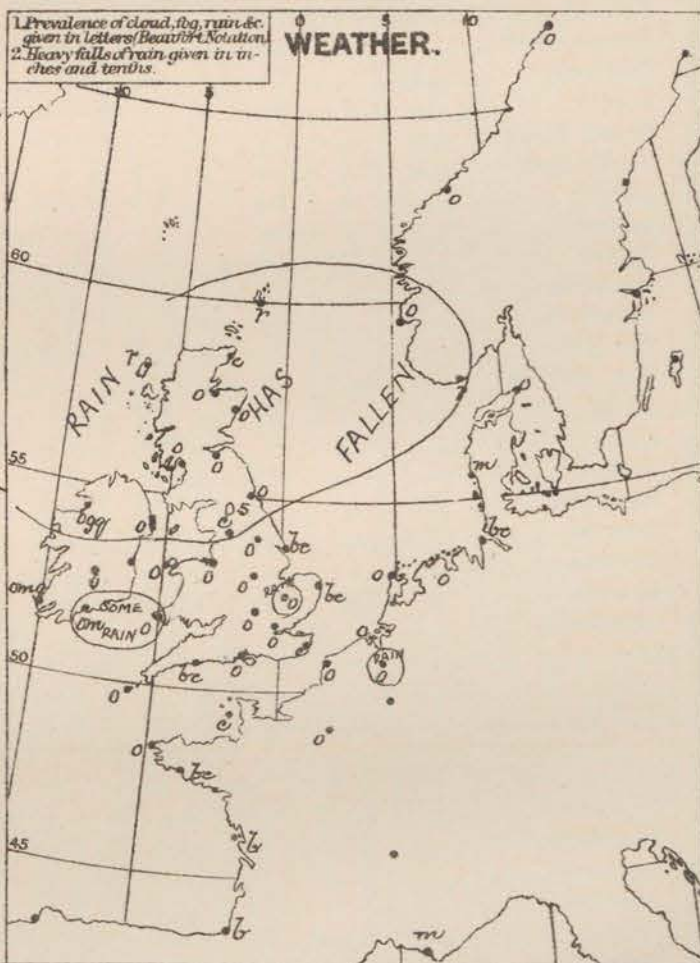
Arrows fly with the wind.  
Force 0 to 10 — Force 8 to 10 —  
2, 4 — above 10 —  
5, 7 —  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance: — rough in shading. — high

## WIND & SEA.



1. Prevalence of cloud, fog, rain &c. given in letters & figures.  
2. Heavy falls of rain given in inches and tenths.

## WEATHER.



A dotted line is drawn round these coastlines which the signals are still up.

## REMARKS.

The barometer is falling this morning over France, on our W. and N. coasts, and over Scandinavia, but is rising over England and the North of France. A large anticyclone lies over France, and a rather deep depression over the N. of Norway, while a second area of low barometer is shown off our NW. coasts. The wind is SW and moderate in force on most of our coasts and over the Channel, but has backed to the S. in the W. and blows a fresh gale in the N. of Ireland and at Stornoway, while a W. gale is reported from Skutumpah, and moderate E. breezes from the S. of France. The weather is overcast except in the W. of France, at some of our E. coast stations, and at Copenhagen, and rain is falling in the Heligoland and Shetlands. Slight rain has fallen in the W. and N. Temperature has risen fast in Scotland, but has fallen slightly elsewhere and readings are very uniform between 45 and 50 over the whole of these Islands and France. Sea is high at Valentia, rough at Mullaghmore, Stornoway and Scilly. The S. Gale was hoisted on our SW coasts last evening.

Subscription for these charts payable in advance to cover delivery.

Delivery by hand 10/- per quarter book post 5/-

Meteorological Office.  
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 7<sup>th</sup> MARCH 1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Baromet. at 32° F. Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. Sea Level.	Difference from 8 a.m. yesterday.	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.		Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.83	23	S	2	b	29.53		15	14		N	4	b	*	25	5			
Hernösand	29.72	25	Z	0	b	29.57		25	24		N	2	o	*	39	-2	0.08		
Stockholm	29.89	30	SSW	4	o	29.49		38	38		WSW	4	o	*	?	?	0.04		
Wisby	29.91	32	WSW	4	o	29.65		39	37		WSW	6	o	*	?	27	0.04		
Bodö	29.55	28	W	6	o	29.64	+ .47	27	24	- 8	N	4	o	3	36	23			
Christiansund	29.58	32	ENE	6	s	29.44	- .19	29	28	- 8	NE	6	o	5	37	21			
Skudesnaes	29.65	42	SSE	6	o	29.64	- .15	42	40	+ 2	W	4	o	4	?	39			
Oxö (Kriensund)	29.77	36	Z	0	f	29.65	- .23	41	40	+ 5	SW	4	f	2	?	36	0.12		
Skagen (The Skaw)	29.81	41	SW	3	f	29.65	- .30	41	41	+ 7	WSW	7	o	4	41	30	0.04		
Fanö	29.97	40	WSW	4	bo	29.89	- .03	42	41	+ .1	WSW	4	o	*	45	29			
Cuxhaven	30.14	48	WSW	2	bo	30.02	- .01	47	46	+ .1	SW	3	bo	2	48	43			
Sumburgh Head	29.40	47	WSW	4	o	29.68	+ .08	43	40	0	NNW	5	bo	5	48	41	0.31		
Stornoway	29.47	48	N	4	o	29.94	+ .42	38	38	- 10	NW	1	bo	1	50	37	0.10		
Wick	29.47	47	W	4	bo	29.93	+ .34	43	40	- 5	NW	5	bo	2	51	38			
Nairn	29.55	30	WSW	3	bo	29.94	+ .29	40	38	- 10	Z	0	b	1	53	40			
Aberdeen	29.65	50	WSW	4	o	29.93	+ .19	44	40	- 5	NW	3	b	1	54	41			
Leith	29.70	50	WSW	5	o	29.97	+ .16	42	40	- 9	W	1	b	*	55	40	0.02		
Shields	29.83	44	WSW	4	o	29.98	+ .06	52	48	+ 3	W	1	bo	2	52	48			
Spurn Head	29.96	48	SSW	3	bo	29.99	- .05	46	45	- .2	WSW	2	r	2	52	45			
York	29.94	51	S	1	o	30.02	- .01	49	47	+ .1	W	1	o	*	55	47			
Nottingham	29.98	49	SSW	3	o	30.06	- .04	49	48	- .1	SW	1	o	*	53	46			
Ardrossan	29.72	47	WSW	4	r	30.01	+ .19	44	41	- 3	NW	2	b	2	48	41	0.07		
Mullaghmore	29.66	51	SW	7	o	30.11	+ .36	45	42	- 6	NNW	4	o	3	52	43	0.05		
Donaghadee	29.77	47	SSW	4	r	30.06	+ .16	44	42	- 5	NW	4	e	2	51	43	0.08		
Parsonstown	29.78	51	S	1	e	30.17	+ .28	44	41	- 4	NNW	3	o	2	53	42	0.02		
Holyhead	29.86	47	SSW	6	m	30.05	+ .04	45	45	- 2	N	4	bo	4	50	45	0.06		
Liverpool (Bidston)	29.91	52	S	1	o	30.04	00	47	46	- 2	WNW	4	o	1	53	47			
Valentia	29.74	51	SSW	7	o	30.23	+ .39	47	43	- 3	NNW	3	o	2	53	44	0.05		
Roche's Point	29.82	49	SEW	5	r	30.11	+ .14	46	43	- 3	NNW	6	bo	4	53	43	0.07		
Pembroke	29.98	47	S	4	o	30.04	- .05	46	46	- 1	SW	4	of	5	48	46	0.05		
Scilly	30.01	51	SSW	5	o	30.04	- .09	48	48	- 2	NW	6	opd	5	51	48	0.03		
Prawle Point	30.07	47	SSW	3	r	30.05	- .15	48	48	0	SSW	2	m	3	50	45	0.01		
Hurst Castle	30.11	46	SW	4	b	30.09	- .14	46	46	- 1	SW	2	fd	2	51	?			
Dover	30.13	46	SW	3	b	30.08	- .16	45	44	- 1	WSW	1	bo	1	52	40			
London	30.09	50	SW	2	o	30.07	- .13	50	47	+ .1	WSW	2	bo	*	56	45			
Oxford	30.08	49	S	3	o	30.07	- .11	48	47	- .1	Z	0	o	*	53	47			
Cambridge	30.05	50	SW	1	o	30.04	- .14	47	46	- 3	S	1	o	*	52	42			
Yarmouth	30.36	49	WSW	2	o	30.06	- .06	48	46	- 2	WSW	2	o	2	53	44			
The Helder	*	*	*	*	*	30.03	- .08	44	42	0	SSW	3	o	*	*	*	*		
Cape Gris Nez	30.15	47	SW	1	bo	30.10	- .15	46	46	+ .1	SSW	3	o	1	50	45			
Jersey	30.14	59	SSE	1	b	30.16	- .13	47	47	- .1	SW	3	f	3	53	46			
Brest	29.96	48	S	4	b	30.19	- .11	48	47	+ .3	W	3	o	5	48	?			
Lorient	30.15	47	S	4	b	30.17	- .07	48	48	+ .4	WSW	4	m	5	54	?			
Rochefort	30.21	54	WNW	4	b	30.24	- .03	57	50	+ 6	WSW	4	o	2	68	39			
Biarritz	30.23	57	W	5	b	30.31	+ .12	52	46	+ .4	WNW	1	r	3	66	43	0.04		
Corunna	*	*	*	*	*	30.29	+ .06	54	*	- .1	NE	2	?	5	*	*	*		
Brussels	*	*	*	*	*	30.12	- .13	46	44	- 2	SSW	3	b	*	52	43			
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Paris	30.19	54	SE	1	b	30.15	- .15	42	41	- 9	SSE	1	m	*	*	*			
Lyons	30.24	49	N	1	b	30.25	- .09	48	47	- 2	S	1	o	*	61	37			
Toulon	30.26	51	SE	3	b	30.30	+ .08	49	47	+ .1	Z	0	o	1	54	46			

## YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...							Valentia ...	29.79	50	50	S	8	rmg	7	
Sumburgh Head	29.71	40	40	SSE	8	r	5	Scilly ...	30.07	51	51	S	6	om	5
Stornoway ...	29.50	46	44	WSW	4	r	4	Dover ...	30.20	49	47	SW	2	e	1
Aberdeen ...	29.49	48	48	SSW	8	r	7	London ...	30.16	53	47	WSW	3	o	2
Shields ...	29.72	51	48	SSW	4	e	1	Yarmouth ...	30.13	53	47	WSW	3	e	2
Ardrossan ...	29.92	51	45	WSW	5	o	2	Jersey ...	30.24	50	48	SSE	2	b	2
Mullaghmore ...	29.79	43	41	WSW	5	o	4	Rochefort ...	30.20	65	57	E	4	b	2
Holyhead ...	29.72	51	49	SW	8	of	6								
	29.95	49	48	SSW	5	o	4								

There has been very little change since the morning, but the barometer still falls slowly everywhere. A large area of low pressure lies to the W. & N.W. of the British Isles and the S. gale still holds in the W. of Ireland and the Hebrides.

High Level station. Bar. not corrected for Altitude (1135 feet above MSL)

HAWES, JUNCTION 29.63 | 45 | WSW | 5 | 0 | 28.73 | + .03 | 43 | 43 | 0 | SW | 3 | f | 4. | 45 | 42 | 0.10

## 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.

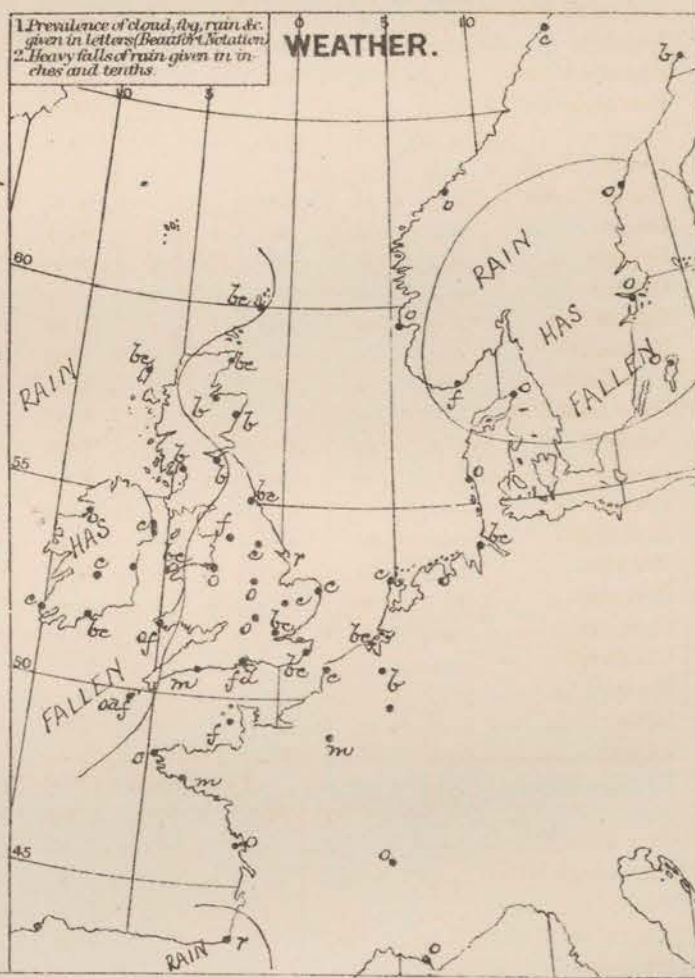
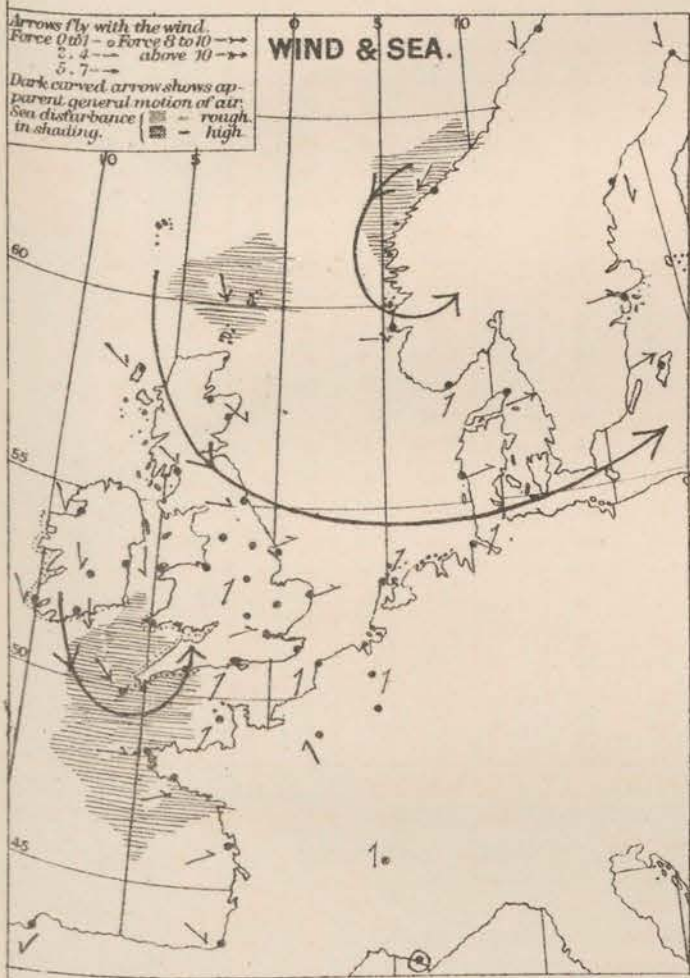
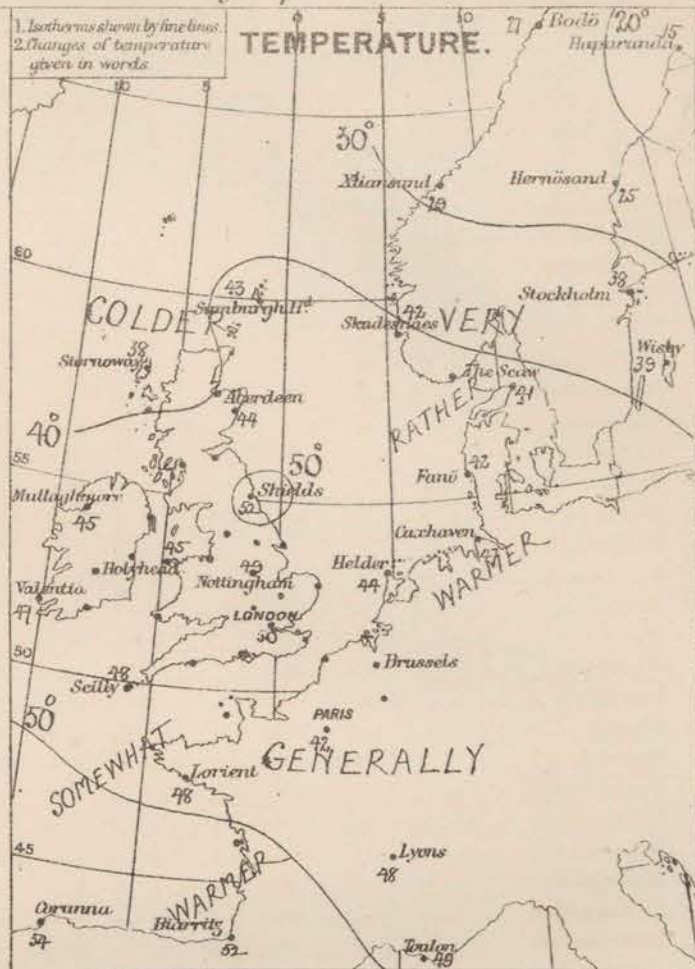
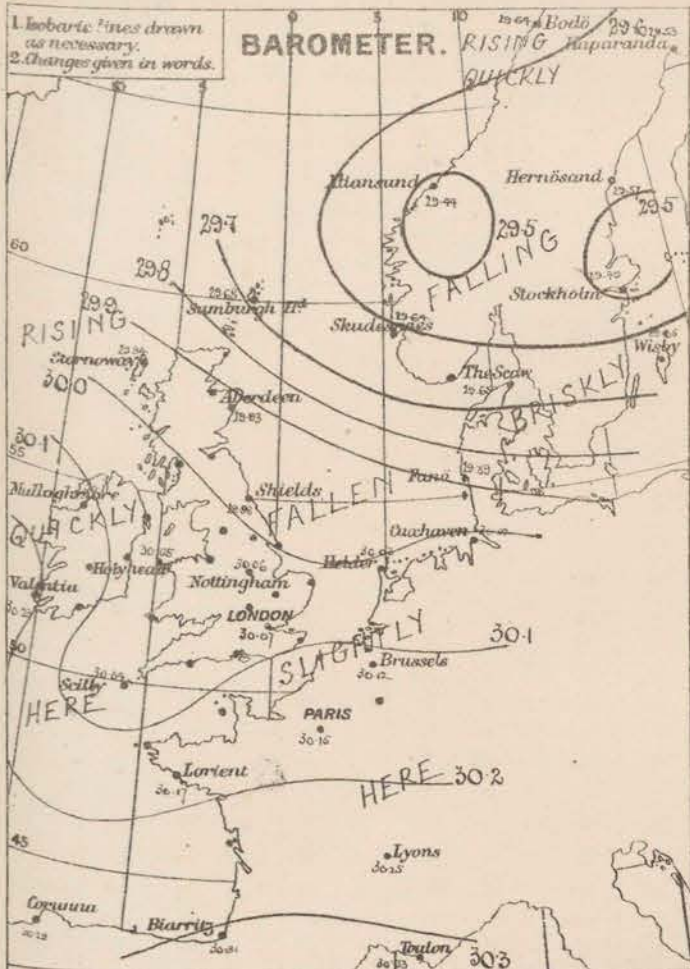
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Sunday 7<sup>th</sup> March. 1880.



REMARKS. The weather is very fine this morning over Scotland, and moderately so in some parts of the SE and E of England but elsewhere the sky is overcast or very cloudy, with drizzling rain or thick fog at several SW stations. The wind remains SW over the Channel, but has shifted suddenly to NW or N in other parts of the Kingdom. It is light or moderate in force except at Rush Point and Scilly. Temperature has fallen over the whole of these islands and Scandinavia, but has risen a little at the Danish stations and in the N. of France. Readings over our Islands range from 32° at Shields to 40° at Narvik, and 38° at Stornoway. Over the Gulf of Bothnia sharp frost prevails. The barometer is falling over the SE of England, and a small depression is apparently advancing from the N<sup>th</sup> across our S<sup>th</sup> districts, while in the W. and N. the morning is rising quickly. The sea is rough in the far N. and on our SW coasts. The warning signals are still flying on our SW coasts.

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*Meteorological Office.*  
110, Victoria Street, Westminster. S.W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 8<sup>TH</sup> MARCH 1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 2 1/2 ft. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.89	14	N	2	b	30.38	+ .85	6	6	- 9	NW	2	b	*	19	3	-		
Hernösand ...	30.08	22	N	4	b	30.60	+ 1.03	10	9	- 15	L	0	b	*	?	?	-		
Stockholm ...	29.97	25	N	6	b	30.57	+ 1.08	19	18	- 19	NW	4	b	*	45	?	0.08		
Wisby ...	29.73	32	SSW	6	s	30.45	+ .80	28	36	- 11	NNE	8	b	*	43	28	-		
Bodö ...	30.11	26	WSW	4	c	30.28	+ .64	24	22	- 3	S	2	c	1	27	23	-		
Christiansund ...	30.24	28	ESE	3	b	30.25	+ .81	35	?	+ 6	ESE	4	o	?	?	?	?		
Skudesnaes ...																			
Oxö (Christiansund) ...																			
Skagen (The Skaw) ...	29.96	29	NE	6	b	30.67	+ 1.02	29	28	- 12	ENE	3	b	2	43	23	-		
Fanö ...	30.13	40	NW	4	b	30.55	+ .66	35	33	- 7	ENE	4	o	2	43	34	-		
Cuxhaven ...	30.12	46	NW	2	o	30.52	+ .50	39	38	- 8	ENE	3	o	1	48	36	-		
Sumburgh Head ...	30.18	38	NNE	1	c	30.31	+ .63	46	44	+ 3	SW	3	o	3	46	35	0.01		
Stornoway ...	30.15	46	SW	3	c	30.30	+ .36	47	47	+ 9	SW	4	o	4	48	38	-		
Wick ...	30.25	42	L	0	b	30.36	+ .43	45	42	+ 2	S	2	b	0	48	38	-		
Nairn ...	30.23	42	WSW	1	b	30.38	+ .44	45	42	+ 5	L	0	b	1	50	39	-		
Aberdeen ...	30.23	47	N	2	b	30.44	+ .51	40	38	- 4	S	2	b	1	52	35	-		
Leith ...	30.24	50	NW	1	b	30.48	+ .51	37	36	- 5	NW	1	b	*	57	31	-		
Shields ...	30.27	45	E	1	b	30.53	+ .55	38	36	- 14	L	0	f	0	52	36	-		
Spurn Head ...	30.25	44	NNE	4	b	30.53	+ .54	45	44	- 1	NE	3	b	2	52	43	-		
York ...	30.26	47	ENE	2	b	30.57	+ .55	33	33	- 16	N	1	b	*	58	30	-		
Nottingham ...	30.27	51	NNE	3	o	30.57	+ .51	38	37	- 11	NNE	1	o	*	60	33	-		
Ardrossan ...	30.28	47	NW	2	b	30.50	+ .49	41	39	- 3	SSE	1	c	0	49	36	-		
Mullaghmore ...	30.29	48	WSW	4	o	30.43	+ .32	47	46	+ 2	S	4	c	2	51	43	-		
Donaghadee ...	30.32	45	N	2	b	30.51	+ .45	41	41	- 3	SSW	2	b	0	50	36	-		
Parsonstown ...	30.36	49	NW	1	b	30.50	+ .33	38	38	- 6	L	0	c	2	53	38	-		
Holyhead ...	30.29	46	NNW	4	b	30.49	+ .44	40	40	- 5	SSE	1	b	1	48	39	-		
Liverpool (Bidston) ...	30.28	43	WNW	2	b	30.51	+ .47	42	40	- 5	SE	1	b	1	48	40	-		
Valentia ...	30.39	49	SW	1	o	30.46	+ .23	49	47	+ 2	ESE	1	c	2	54	46	0.02		
Roche's Point ...	30.36	47	N	4	b	30.48	+ .37	42	42	- 4	N	3	f	3	5	40	-		
Pembroke ...	30.30	45	N	5	b	30.45	+ .41	44	42	- 2	NE	2	b	2	49	40	-		
Scilly ...	30.29	48	N	7	o	30.39	+ .35	48	48	0	NE	5	o	4	48	46	0.04		
Prawle Point ...	30.29	50	NNE	2	c	30.36	+ .31	46	46	- 2	NE	4	m	4	53	43	0.15		
Hurst Castle ...	30.23	46	L	0	f	30.41	+ .32	45	45	- 1	NE	4	o	3	51	?	0.17		
Dover ...	30.22	47	SW	2	o	30.45	+ .37	44	43	- 1	NE	5	b	3	51	44	-		
London ...	30.19	50	WSW	2	rg	30.47	+ .40	41	39	- 9	NE	3	c	*	50	41	0.09		
Oxford ...	30.22	52	NNW	1	o	30.48	+ .41	39	37	- 9	N	1	o	*	56	37	0.02		
Cambridge ...	30.23	52	NNE	1	o	30.53	+ .49	39	38	- 8	NE	1	b	*	60	25	-		
Yarmouth ...	30.21	47	N	2	c	30.50	+ .44	42	41	- 6	ENE	3	c	3	56	40	-		
The Helder ...	*	*	*	*	*	30.49	+ .46	41	39	- 3	NE	2	c	*	*	*	*		
Cape Gris Nez ...	30.23	48	SW	1	f	30.42	+ .32	43	43	- 3	ENE	5	f	3	50	43	-		
Jersey ...	30.24	46	N	1	o	30.37	+ .21	46	46	- 1	ENE	3	o	3	50	45	0.02		
Brest ...	30.29	47	NNW	4	o	30.30	+ .11	46	45	- 2	NE	5	o	3	48	43	0.08		
Lorient ...	30.24	47	NW	5	m	30.26	+ .09	46	46	- 2	E	4	f	4	54	45	0.08		
Rochefort ...	30.21	52	?	4	b	30.35	+ .11	45	45	- 6	SE	4	m	2	?	39	-		
Biarritz ...	30.34	55	NE	4	o	30.32	+ .01	51	49	- 1	E	4	c	3	57	48	0.04		
Corunna ...	*	*	*	*	*				*						*	*	*		
Brussels ...	*	*	*	*	*	30.43	+ .31	45	44	- 1	NE	4	o	*	57	45	-		
Charleville ...															*	*	*		
Paris ...	30.23	34	SSW	1	o	30.41	+ .26	48	47	+ 6	N	1	b	*	*	*	-		
Lyons ...	30.21	56	E	1	b	30.33	+ .08	50	46	+ 2	SW	1	o	*	67	48	-		
Toulon ...																			

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.78	40	38	WNW	8	of	Valentia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Roche fort	30.29	55	53	SW	3	o
Holyhead													

HARVEY JUNCTION 28.99 | 44 | ENE | 2 | b | 29.24 | + .51 | 33 | 33 | - 10 | NE | 1 | b | 2 | 50 | 31 | -

## 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.

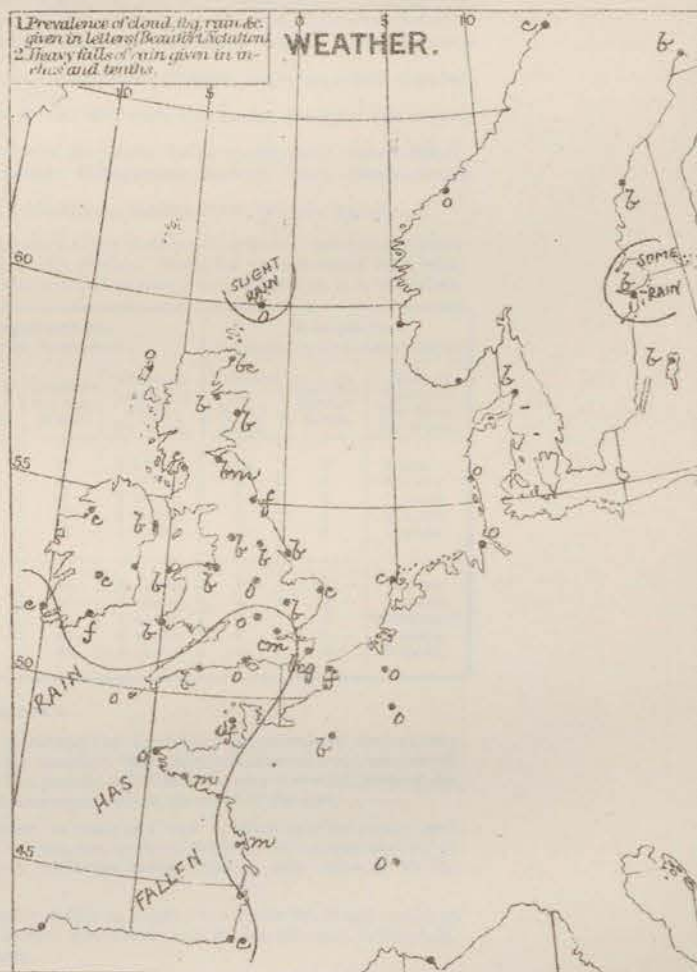
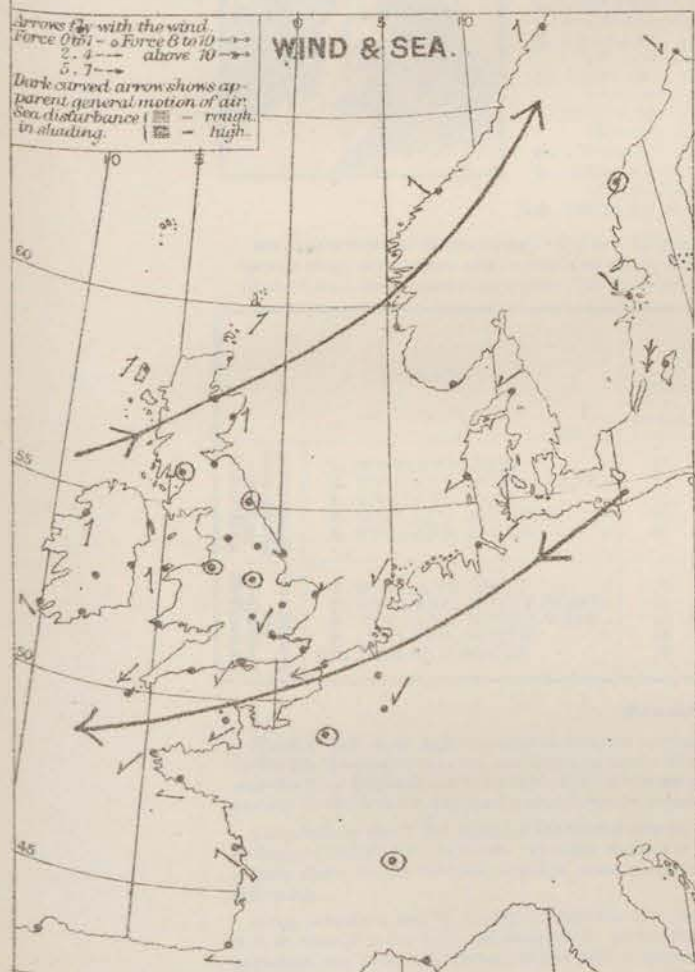
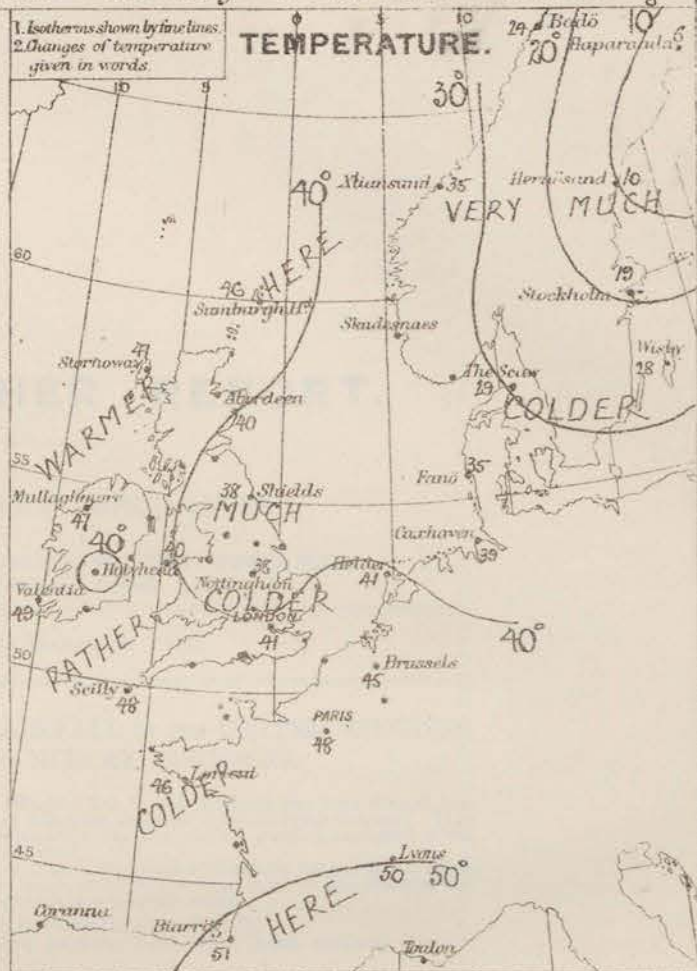
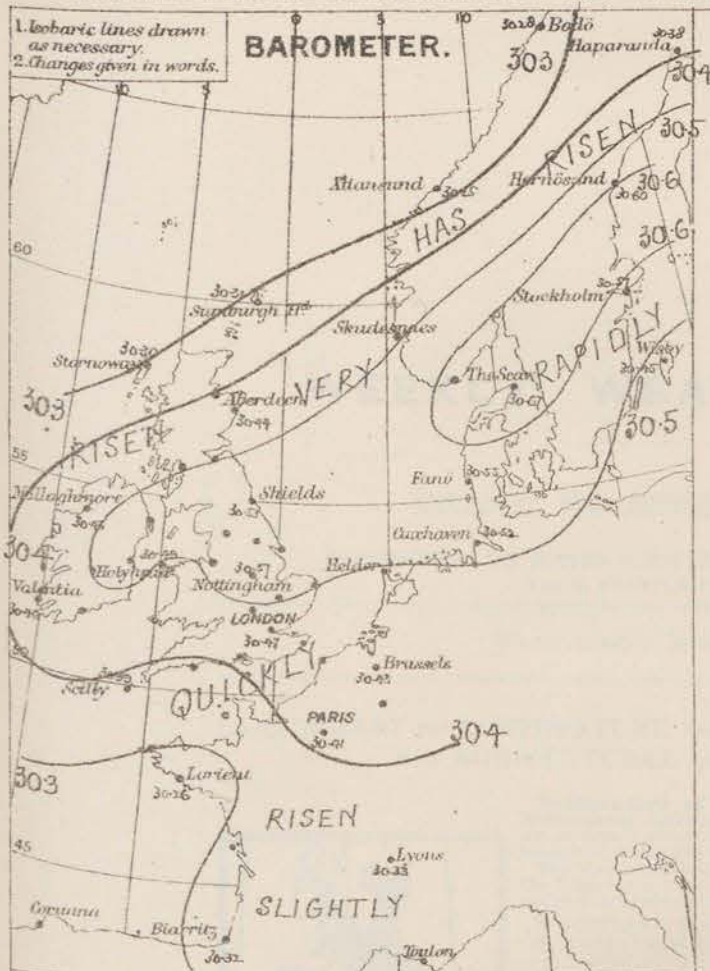
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Monday 8<sup>th</sup> March, 1880.



REMARKS. The barometer has risen with great rapidity over Scandinavia, briskly on most of our coasts, and slightly in France, and a large area of high pressure (the highest readings of which are shown over the Skager Rack) has been formed over W<sup>st</sup> Europe. The mercury is relatively low to the N<sup>th</sup> of Scotland, and over the Bay of Biscay, so that while light variable breezes prevail over the Midland and N<sup>th</sup> districts of England, light SW breezes are reported from Scotland and the N. of Ireland, N<sup>th</sup> winds from the Baltic, and NE<sup>ly</sup> winds over N. Germany, the S. of England and N. of France. The weather is fine at the majority of our stations but overcast on many parts of our W<sup>st</sup> and S<sup>th</sup> coasts and over France. Fog or mist prevails in several places. Temperature has risen in the N. and W. fallen elsewhere, rapidly over Sweden and the N<sup>th</sup> and central parts of England, and several degrees generally. Readings range from 49° at Valentia to 33° at York. Sea is moderate to smooth.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 9<sup>th</sup> MARCH 1880.

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.				Max.	Min.				
Haparanda	29.93	22	S	4	o	29.32	-1.06	32	32	+ 26	SW	2	o	*	32	?	-
Hernösand	30.23	27	S	6	c	29.86	-1.74	39	33	+ 29	S	4	c	*	?	3	-
Stockholm	30.65	26	SSW	4	e	30.28	-3.44	33	32	+ 14	SW	6	o	*	34	16	-
Wisby	30.63	26	WSW	2	b	30.36	-0.9	31	29	+ 3	WNW	6	c	*	34	23	-
Bodö	29.46	41	SW	1	r	29.41	-87	42	40	+ 18	SW	8	o	7	?	23	0.43
Christiansund	30.11	43	SW	9	c	30.00	-25	46	41	+ 11	WSW	9	c	7	46	?	0.04
Skudesnaes	30.61	36	SSE	8	o	30.46		39	38		SSE	4	o	4	?	36	-
Öxö (Kriksund)	30.70	33	WSW	1	c	30.48		37	36		SW	4	o	2	?	36	-
Skagen (The Skaw)	30.71	33	SW	3	b	30.51	-16	33	32	+ 4	SW	4	a	*	34	25	-
Fanö	30.69	32	S	4	b	30.56	+ 0.1	31	30	- 2	SSE	4	b	*	29	28	-
Cuxhaven	30.72	42	SE	3	b	30.59	+ 0.7	34	33	- 5	SE	2	b	+	?	2	-
Sumburgh Head	30.34	47	WSW	4	o	30.26	-0.5	46	44	0	WSW	5	c	5	49	43	-
Stornoway	30.32	48	SW	6	c	30.24	-0.6	46	45	- 1	SSW	5	c	5	49	44	-
Wick	30.37	49	SSW	2	b	30.27	-0.9	39	39	- 6	Z	o	b	o	55	39	-
Nairn	30.39	50	SW	1	b	30.31	-0.7	36	34	- 9	SW	1	b	1	50	36	-
Aberdeen	30.47	43	SSW	2	b	30.36	-0.8	39	39	- 1	S	1	m	1	53	39	-
Leith	30.50	50	SW	1	b	30.34	-1.4	38	38	+ 1	NNE	1	f	*	57	31	-
Shields	30.54	47	SE	2	b	30.39	-1.4	36	35	- 2	SW	1	o	3	49	35	-
Spurn Head	30.53	39	ENE	5	o	30.34	-1.9	46	45	+ 1	E	4	o	3	46	37	-
York	30.55	43	E	1	b	30.28	-1.9	39	37	+ 6	E	1	o	*	53	31	-
Nottingham	30.53	43	ENE	3	c	30.36	-2.1	39	38	+ 1	NNE	2	o	*	52	35	-
Ardrossan	30.47	43	S	1	b	30.32	-1.8	37	36	- 4	E	1	b	o	51	34	-
Mullaghmore	30.43	49	SE	4	c	30.27	-1.6	40	39	- 7	E	5	b	4	57	37	-
Donaghadee	30.48	45	SSE	1	b	30.34	-1.7	40	40	- 1	SE	1	c	o	49	39	-
Parsonstown	30.43	51	Z	0	b	30.29	-2.1	35	35	- 3	ESE	1	o	+	54	30	-
Holyhead	30.44	47	E	2	b	30.28	-2.1	41	40	+ 1	SSE	2	m	1	50	39	0.02
Liverpool (Bidston)	30.47	47	ESE	1	b	30.33	-1.8	36	35	- 6	ESE	3	o	1	51	34	-
Valentia	30.39	51	N	3	b	30.25	-2.1	41	40	- 8	ENE	1	o	1	54	37	-
Roche's Point	30.41	47	ESE	4	b	30.25	-2.8	45	44	+ 3	E	3	o	3	57	41	-
Pembroke	30.42	45	E	4	b	30.24	-2.1	42	42	- 2	E	2	o	2	53	42	0.02
Scilly	30.35	48	E	6	o	30.20	-1.9	48	48	0	ESE	4	o	5	50	46	0.04
Prawle Point	30.25	44	NE	4	m	30.23	-1.3	45	45	- 1	NNE	2	m	2	48	42	0.35
Hurst Castle	30.39	45	E	4	c	30.25	-1.6	45	45	0	ESE	3	o	2	47	?	0.05
Dover	30.41	44	NE	5	c	30.31	-1.4	44	43	0	ENE	2	b	1	47	43	0.03
London	30.46	42	E	3	o	30.31	-1.6	42	41	+ 1	E	2	o	m	49	40	-
Oxford	30.45	46	E	1	o	30.30	-1.8	39	39	0	E	1	o	*	55	38	-
Cambridge	30.51	42	E	1	o	30.34	-1.9	40	40	+ 1	ENE	1	o	*	54	38	-
Yarmouth	30.51	39	ENE	4	c	30.35	-1.7	42	41	0	ESE	2	b	3	43	38	-
The Helder	*	*	*	*	*	30.40	-0.9	40	39	- 1	ESE	2	b	*	*	*	*
Cape Gris Nez	30.39	43	ENE	5	b	30.30	-1.2	45	44	+ 2	SE	3	c	1	64	43	0.04
Jersey	30.32	47	ENE	3	c	30.27	-1.0	47	47	+ 1	ESE	1	o	1	52	44	0.07
Brest	30.25	49	E	4	r	30.23	-0.7	45	44	- 1	ESE	3	b	2	54	43	0.08
Lorient	30.24	46	SSE	4	c	30.21	-0.5	41	41	- 5	SE	3	b	2	48	39	0.12
Rochefort	30.27	51	NE	3	b	30.21	-1.4	46	45	+ 1	SE	4	m	2	?	39	-
Biarritz	30.23	53	E	5	o	30.17	-1.5	49	44	- 4	ESE	4	b	3	57	43	-
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.35	+ 0.8	40	38	- 5	E	1	c	*	55	38	-
Charleville	*	*	*	*	*			*	*		*	*	*	*	*	*	*
Paris	30.32	?	NE	1	b	30.31	-1.0	49	46	+ 1	E	1	b	*	*	*	-
Lyons	30.26	32	NW	1	b	30.29	+ 0.6	38	38	- 12	?	1	f	*	63	35	-
Toulon	30.24	48	Z	0	b	30.34	+ 0.9	36	37	?	E	5	o	2	?	46	-

## YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.60	36	32	SSE	8	e	6	Valentia ...	30.48	51	49	SE	2	e	3
Sumburgh Head	30.34	48	46	SW	4	b	4	Scilly ...	30.29	50	49	ENE	5	o	4
Stornoway ...	30.32	48	48	SW	5	o	5	Dover ...	30.47	46	44	ENE	4	b	2
Aberdeen ...	30.47	50	46	S	3	b	1	London ...	30.47	49	45	E	3	o	*
Shields ...	30.54	47	48	SE	2	b	3	Yarmouth ...	30.52	42	40	ENE	3	b	3
Ardrossan ...	30.47	48	45	S	1	b	0	Jersey ...	30.38	51	50	E	2	o	2
Mullaghmore ...	30.43	51	49	S	4	omg	4	Rochefort ...	30.33	52	49	SE	3	o	2
Holyhead ...	30.50	47	46	WNW	2	b	1								

Pressure has risen a little since the morning, but very little change is at present in progress. The anticyclone is still above the North Sea and over Central districts, so that SW wind will prevail in the N., and E. wind in the S.

High level station, Bar. not corrected for Altitude (1135 feet above MSL)  
 HAWES JUNC<sup>th</sup> 29.24 40 E 1 b 29.00 18 31 31 - 2 NNE 2 o 48 29 -

### 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.

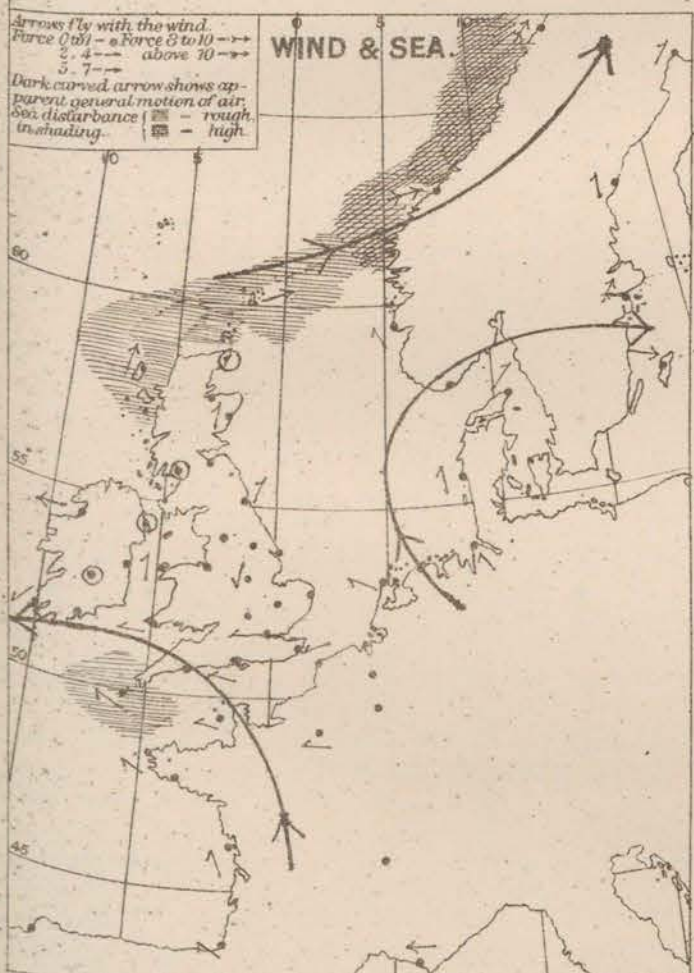
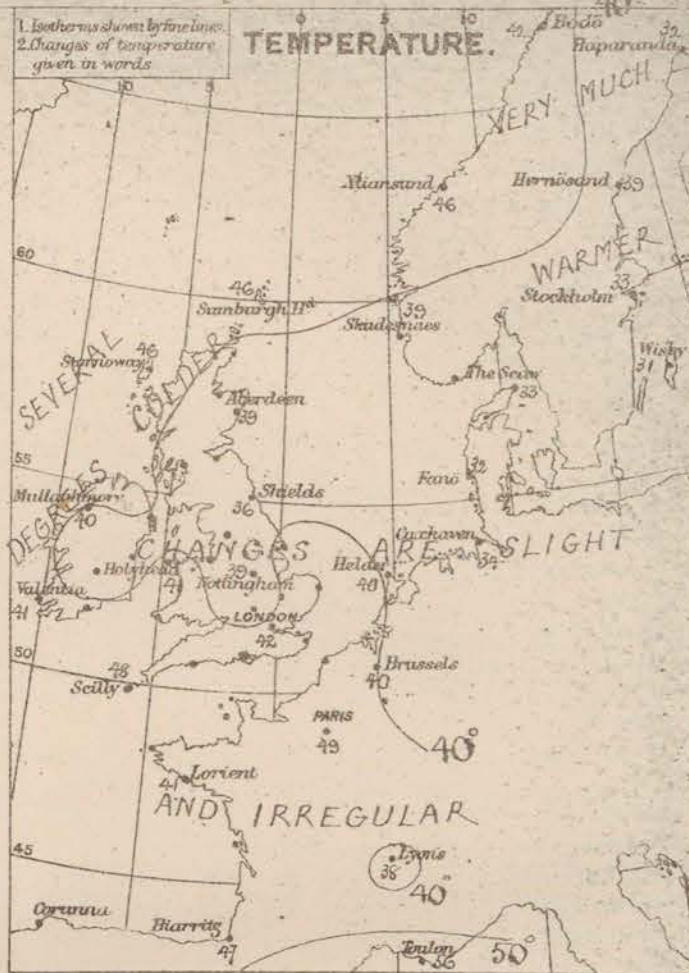
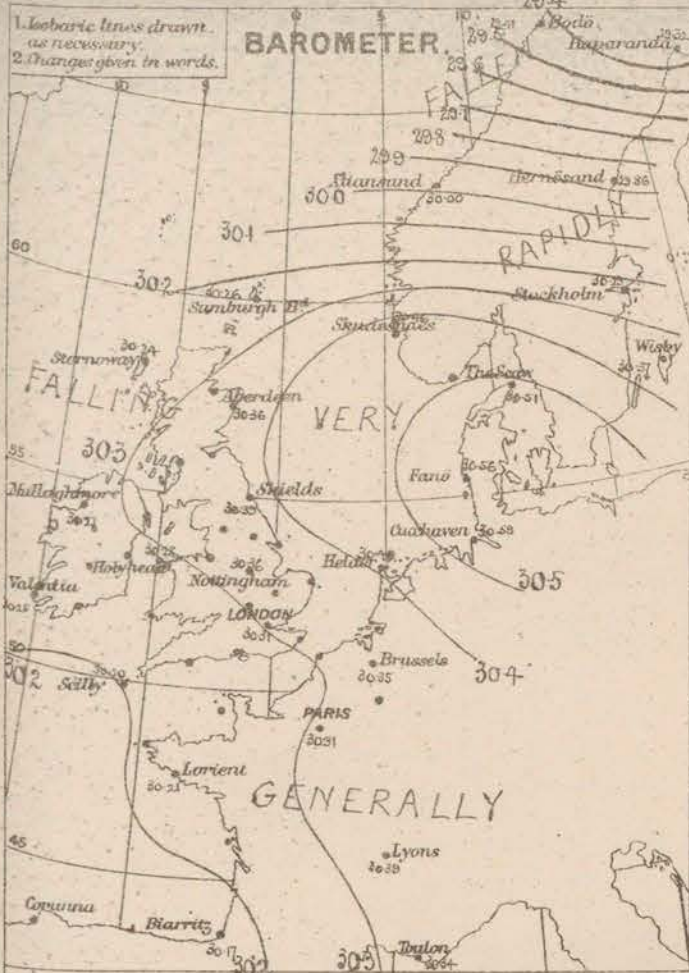
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Tuesday 9 March. 1880.



**REMARKS.** A very sudden and rapid fall of the barometer has occurred over Scandinavia, and a slight fall over the whole of N<sup>o</sup> Europe. The anticyclone noticed yesterday as shown over Denmark and the North Sea, while a very large depression is reported from the N of Sweden, and comparatively low readings from the Bay of Biscay. In consequence, while light SE<sup>1</sup> to E<sup>1</sup> breezes are experienced over France, England and Ireland, fresh S<sup>1</sup> to SW<sup>1</sup> winds are felt in the Hebrides and Shetlands, and strong SW<sup>1</sup> gales in the N. of Norway. Temperature has risen with great rapidity in Sweden and quickly in Norway, but elsewhere the changes are generally slight and irregular though in the W. of Ireland and in parts of Scotland a high decrease has occurred. Readings range from 48° at Scilly to 56° at A' Brook and Drains. The weather is fine in Scotland and over France, and the Netherlands, cloudy or dull elsewhere. Slight rain has fallen in the SW. Sea is rough in the extreme N. and at Scilly slight elsewhere.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 10<sup>th</sup> MARCH 1880.

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.		
Haparanda	29.37	37	W	4	b	29.25	-07	35	30	+3	NN	4	b	*	46	30	-
Hernösand	29.36	45	SW	2	b	29.61	-25	44	39	+5	W	2	b	*	55	23	-
Stockholm	30.08	34	SW	4	b	29.83	-140	35	32	+2	WNW	6	c	*	39	27	-
Wisby	30.18	38	WSW	4	b	29.88	-148	37	33	+6	W	2	bc	*	39	27	-
Bodö																	
Christiansund																	
Skudesnaes																	
Oxö (Xiansund)																	
Skagen (The Skaw)	30.26	33	WSW	3	b	30.02	-149	36	35	+3	W	7	o	41	37	27	-
Fanö	30.26	34	SW	1	b	30.21	-35	39	39	+7	WNW	4	o	*	46	32	-
Cuxhaven	30.42	50	S	1	b	30.28	-31	41	40	+7	SW	1	b	0	50	32	-
Sumburgh Head	30.15	43	SSW	4	m	30.12	-114	42	42	-4	NE	5	r	4	48	41	0.05
Stornoway	30.15	45	SSW	2	o	30.18	-06	44	44	-2	Z	0	m	0	49	40	-
Wick	30.16	43	Z	0	b	30.18	-09	43	42	+4	Z	0	f	0	52	35	-
Nairn	30.16	43	Z	0	b	30.18	-13	41	39	+5	Z	0	bc	1	51	35	-
Aberdeen	30.20	40	S	3	o	30.19	-17	40	39	+1	NNW	2	m	1	42	33	-
Leith	30.20	40	NE	1	b	30.18	-16	41	40	+3	N	1	bf	*	45	36	-
Shields	30.21	42	SSE	2	o	30.20	-19	40	39	+4	Z	0	om	3	43	36	-
Spurn Head	30.24	40	SE	3	f	30.14	-20	41	41	0	ENE	2	r	3	43	39	0.30
York	30.25	43	SSE	1	o	30.17	-21	42	42	+3	E	1	r	*	45	37	-
Nottingham	30.25	46	S	1	o	30.17	-19	42	42	+3	Z	0	of	*	49	39	0.26
Ardrossan	30.19	42	Z	0	b	30.18	-14	40	39	+3	ENE	1	cm	0	46	36	-
Mullaghmore	30.18	45	NNE	2	om	30.15	-12	43	42	+3	ESE	2	m	2	45	40	-
Donaghadee	30.21	43	SW	3	o	30.18	-16	38	38	-2	W	2	o	0	45	37	-
Parsonstown	30.19	41	SE	1	o	30.18	-11	40	40	+5	Z	0	o	2	49	34	0.27
Holyhead	30.19	45	SW	1	o	30.16	-12	44	43	+3	SW	1	f	0	47	41	0.02
Liverpool (Bidston)	30.22	41	SE	3	c	30.17	-16	40	40	+4	SE	1	m	1	44	36	-
Valentia	30.17	46	Z	0	fm	30.15	-10	46	44	+5	E	1	bc	2	51	40	0.06
Roche's Point	30.19	45	ESE	2	bc	30.16	-09	43	41	-2	N	3	c	3	49	40	-
Pembroke	30.19	45	E	3	o	30.18	-06	45	44	+3	ESE	1	om	3	45	42	0.24
Scilly	30.17	50	SE	4	o	30.18	-02	48	48	0	WSW	1	bc	5	52	46	-
Prawle Point	30.21	43	E	1	f	30.19	-04	41	41	-4	WNW	1	f	2	50	36	0.01
Hurst Castle	30.23	48	SSE	1	om	30.17	-08	44	44	-1	NNW	2	f	1	53	?	-
Dover	30.27	49	E	1	b	30.15	-16	47	45	+3	WSW	2	f	1	50	43	-
London	30.25	53	SE	1	b	30.15	-16	46	45	+4	SW	1	f	*	60	42	-
Oxford	30.22	49	SE	1	bc	30.16	-14	45	45	+6	Z	0	bc	*	53	38	0.45
Cambridge	30.22	50	S	1	bc	30.13	-21	43	43	+3	NNW	1	o	*	59	36	-
Yarmouth	30.27	44	SE	1	om	30.15	-18	45	44	+3	SE	1	bf	3	45	41	-
The Helder	*	*	*	*	*	30.22	-18	42	42	+2	SSE	1	bc	*	*	*	*
Cape Gris Nez	30.26	47	NE	1	m	30.17	-13	53	50	+2	S	4	b	2	54	45	-
Jersey	30.24	51	E	1	cm	30.24	-03	48	47	+1	NNW	1	bm	1	53	44	-
Brest	30.22	49	Z	0	b	30.19	-04	42	41	-3	ENE	3	b	4	54	41	-
Lorient	30.19	51	SSE	3	c	30.19	-02	44	43	+3	ESE	3	m	4	52	41	-
Rochefort	30.19	65	SSW	3	bc	30.22	+01	51	48	+5	SSE	7	b	2	?	41	-
Biarritz	30.16	70	E	4	b	30.20	+03	61	51	+10	SSW	5	b	3	73	43	-
Corunna	*	*	*	*	*			*	*			*	*	*	*	*	*
Brussels	*	*	*	*	*	30.23	-12	52	49	+12	S	3	b	*	60	?	-
Charleville																	
Paris	30.23	57	Z	0	b	30.28	-03	52	47	+3	E	1	b	*	*	*	-
Lyons																	
Toulon	30.45	53	SE	5	b	30.45	+11	51	47	-5	E	4	b	2	59	46	-

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.49	39	38	SSE	5	off	4	Valentia ...	30.20	50	45	ESE	2	om	3
Sumburgh Head	30.21	46	45	WSW	4	o	4	Scilly ...	30.20	52	51	SE	5	c	6
Stornoway ...	30.20	48	47	SW	3	c	4	Dover ...	30.29	49	46	SE	1	b	1
Aberdeen ...	30.29	41	40	S	3	c	1	London ...	30.25	54	50	ESE	1	cm	4
Shields ...	30.21	42	40	S	1	o	2	Yarmouth ...	30.31	45	43	SE	3	bc	3
Ardrossan ...	30.22	45	43	NNW	1	f	1	Jersey ...	30.25	50	48	S	1	cm	1
Mullaghmore ...	30.25	44	43	Z	0	m	1	Rochefort ...	30.23	67	59	SE	4	b	2
Holyhead ...	30.20	45	44	S	2	o	1								

Pressure is decreasing over the whole of these Islands and their neighbourhood, but the general distribution is little changed, the anticyclone still lying over the North Sea. The wind is light from SE to S, and temperature has risen to 67° at Rochefort and to 54° in London.

High level stations. Bar not corrected for Altitude (1135 ft above MSL)

HAYES JUNCTION 28.95 40 NNE 1 0 28.91 -15 37 37 +6 NNE 1 0 40 20 -

## 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, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

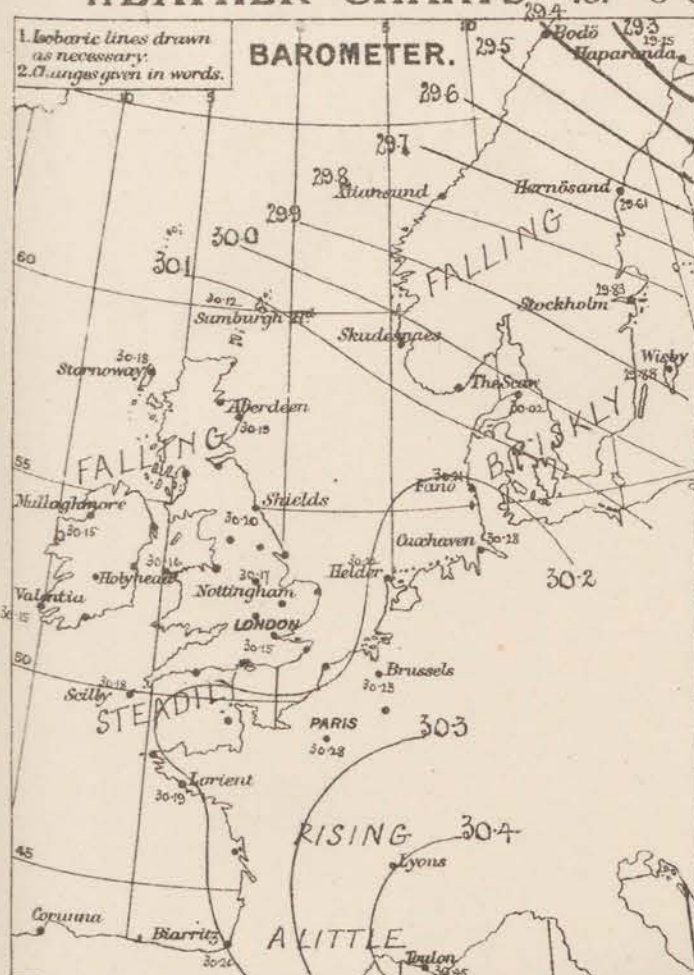
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Wednesday 10<sup>th</sup> March 1880.

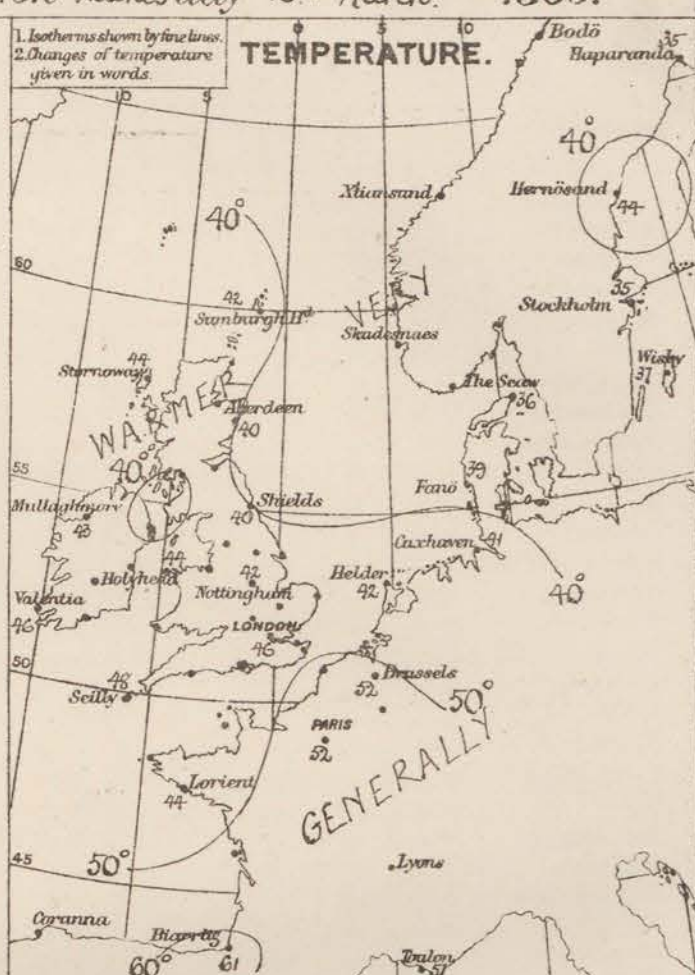
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



1. Isotherms shown by fine lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



Arrows fly with the wind.  
Force 0 to 10 - a Force 8 to 10 -  
2, 4 - above 10 -  
5, 7 -  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance ( ) - rough in shading.

## WIND & SEA.



1. Prevalence of cloud, fog, rain &c. given in letters (Beaufort's Notation).  
2. Heavy falls of rain given in inches and tenths.

## WEATHER.



**REMARKS.** The weather remains very quiet and settled, but the general distribution of pressure has undergone considerable modification. The barometer has fallen slightly over the whole of these Islands and lately over Denmark and the S. of Scandinavia, while it has risen over France, so that the area of highest pressure is now shown over the S.E. of France, where readings have become exceedingly uniform over the British Islands, there not being a trace of an inch difference between any two of our stations. In the N. of Scandinavia an area of low pressure is still shown, the consequence light to fresh W. winds are reported from Sweden and Denmark, S. to E. winds in France and very light variable air on our coasts. Weather is very fine over France, N. Germany and Sweden, and is fair though foggy or misty over the British Isles, and slight showers have occurred in the W. of England and Ireland. Temperature has risen in most places, and ranges from 32° at Biarritz to 48° in the S. of England, and 38° at Loughfoyle. During yesterday the thermometer ran to 60° in London, to 59° at Cambridge, and to between 50° and 55° in the N. of Scotland, and at our S. stations. The sea is slight or smooth except at Scilly and Skagae, where it is rather rough.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 11<sup>TH</sup> MARCH 1880.

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.	Secs. (0 to 10).	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 ...	29.98	16	N	4	b	30.05	+ .80	18	17	- .17	NW	4	c	*	36	5	-			
Hernösand ...	30.02	32	NNW	4	b	30.39	+ .78	28	24	- .16	NNW	4	b	*	45	28	-			
Stockholm ...	29.95	36	W	2	b	30.50	+ .67	25	22	- .10	NNW	4	b	*	43	?	-			
Wisby ...	29.86	34	N	4	b	30.32	+ .44	29	26	- .08	NE	8	b	*	43	?	-			
Bodö ...	30.13	31	N	2	bo	30.35	+ .95	30	29	0	N	6	c	3	?	28	-			
Christiansund...	30.32	37	NNE	2	v	30.62	+ .70	35	33	- .01	SE	1	o	5	37	27	0.16			
Skudesnaes ...	30.25	35	NNW	4	b	30.57	+ .43	37	34	0	ENE	2	b	2	37	?	-			
Oxö (Xriansund)...	30.01	41	NNW	4	b	30.60	+ .57	36	31	+ .01	NE	6	b	2	48	34	-			
Skagen (The Skaw)	30.15	41	NNE	6	b	30.56	+ .54	35	32	- .01	NE	5	b	3	41	28	-			
Fanö ...	30.23	38	N	1	b	30.41	+ .20	36	30	- .03	E	6	b	*	41	34	-			
Cuxhaven ...	30.25	46	NE	1	m	30.46	+ .18	41	41	0	ENE	1	bo	4	48	37	-			
Sumburgh Head	30.33	38	ENE	4	o	30.50	+ .38	41	38	0	ESE	5	bo	5	43	37	0.01			
Stornoway ...	30.23	47	E	3	o	30.32	+ .14	44	43	0	SSE	6	c	5	49	42	-			
Wick ...	30.28	43	ENE	4	m	30.44	+ .16	41	39	- .02	SE	4	b	2	48	39	-			
Nairn ...	30.24	45	Z	0	b	30.40	+ .22	41	39	0	SE	1	c	2	47	40	-			
Aberdeen ...	30.24	44	NINE	1	om	30.44	+ .25	42	39	+ .02	ESE	2	o	1	46	40	0.01			
Leith ...	30.23	43	E	1	c	30.40	+ .22	41	41	0	ESE	1	o	*	47	39	0.01			
Shields ...	30.21	40	NE	1	r	30.43	+ .23	40	40	0	NE	1	o	2	43	39	0.13			
Spurn Head ...	30.17	43	NNW	4	o	30.39	+ .25	42	41	+ .01	N	2	c	2	43	41	0.06			
York ...	30.20	45	N	1	o	30.41	+ .24	40	40	- .02	NNE	1	o	*	47	35	0.04			
Nottingham ...	30.23	44	N	1	o	30.44	+ .27	40	39	- .02	NNE	1	o	*	54	39	-			
Ardrossan ...	30.19	45	Z	0	v	30.35	+ .17	39	38	- .01	ENE	2	bm	1	48	37	-			
Mullaghtmore ...	30.15	47	ENE	3	om	30.18	+ .03	44	42	+ .01	ESE	5	ogu	4	48	42	-			
Donaghadee ...	30.21	43	Z	0	v	30.33	+ .15	44	44	+ .06	SSE	4	c	2	45	37	0.02			
Parsonstown ...	30.17	47	SE	1	o	30.20	+ .02	45	44	+ .05	SSE	7	o	2	49	39	-			
Holyhead ...	30.19	47	SSW	1	c	30.30	+ .14	42	42	- .02	E	1	cu	1	52	40	-			
Liverpool (Bidston)	30.21	43	W	1	r	30.37	+ .20	39	39	- .01	ESE	3	ml	1	49	38	0.02			
Valentia ...	30.13	48	SSE	4	bm	30.10	+ .05	49	48	+ .03	SE	5	trmg	4	52	45	0.43			
Roche's Point...	30.19	48	SE	3	bo	30.18	+ .02	48	47	+ .05	SSE	5	r	4	52	40	0.16			
Pembroke ...	30.21	45	Z	0	b	30.27	+ .09	45	44	0	ESE	4	o	3	51	42	0.02			
Scilly ...	30.21	47	SE	3	f	30.22	+ .04	50	50	+ .02	SE	5	o	4	55	46	-			
Prawle Point ...	30.23	43	SSE	1	f	30.29	+ .10	47	45	+ .06	NE	4	c	3	48	39	0.01			
Hurst Castle ...	30.26	44	SSE	3	m	30.35	+ .18	44	44	0	E	3	m	2	49	?	-			
Dover ...	30.22	47	SW	2	b	30.39	+ .24	45	43	- .02	NE	1	b	1	50	40	-			
London ...	30.23	51	W	1	bm	30.38	+ .23	39	39	- .07	Z	0	fu	*	58	34	-			
Oxford ...	30.22	50	W	1	b	30.40	+ .24	36	36	- .09	Z	0	bo	*	54	33	-			
Cambridge ...	30.20	46	W	1	b	30.42	+ .29	38	38	- .05	NW	1	om	*	55	30	0.01			
Yarmouth ...	30.17	49	NNW	1	bef	30.41	+ .26	49	48	+ .04	Z	0	ef	2	57	36	-			
The Helder ...	*	*	*	*	*	30.39	+ .07	41	40	- .01	WSW	1	o	*	*	*	*			
Cape Gris Nez	30.25	47	SW	3	b	?	?	46	44	- .07	ENE	1	c	0	54	43	-			
Jersey ...	30.26	51	NE	1	b-f	30.33	+ .09	50	47	+ .02	ENE	2	bm	2	50	45	-			
Brest ...	30.21	52	N	1	o	30.28	+ .09	48	48	+ .06	SE	3	o	1	55	?	-			
Lorient ...	30.19	53	SSE	4	m	30.28	+ .09	46	45	+ .02	ESE	3	m	4	57	43	-			
Rochefort ...	30.20	64	S	4	b	30.27	+ .05	50	45	- .01	SSE	5	b	2	?	39	-			
Biarritz ...	30.20	66	SW	4	b	30.29	+ .09	55	51	- .06	SE	3	b	3	73	48	-			
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels ...	*	*	*	*	*	30.35	+ .12	42	42	- .10	NNW	1	f	*	67	42	-			
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Paris ...	30.23	60	ENE	3	b	30.38	+ .10	52	49	0	Z	0	b	*	*	*	-			
Lyons ...	30.29	58	S	1	b	30.39	.00	63	60	+ .13	E	1	b	*	72	35	-			
Toulon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	?	37	37	SSE	Z	rf	3	Valentia ...	30.15	51	47	SSE	3	c	4
Sumburgh Head ...	30.24	40	38	NE	5	c	4	Scilly ...	30.21	54	53	SSE	2	bc	4
Stornoway ...	30.20	48	47	SSE	1	c	0	Dover ...	30.09	49	48	WSTN	3	b	2
Aberdeen ...	30.22	46	43	N	1	om	0	London ...	30.18	55	48	WSTN	1	b	2
Shields ...	30.20	42	41	NE	1	r	2	Yarmouth ...	30.10	57	53	WSTN	2	b	2
Ardrossan ...	30.20	46	44	Z	0	cm	0	Jersey ...	30.26	52	50	ESE	1	bf	1
Mullaghmore ..	30.17	47	45	E	3	omg	2	Rochefort ...	30.23	66	57	SSE	7	b	2
Holyhead...	30.18	49	47	SW	2	v	1								

The barometer has risen in most places since the morning, the change being brisk in the Shetlands, but very slight elsewhere. The weather is exceedingly fine in the SE, and temperature at present ranges from 57° at Yarmouth to 40° in the Shetlands. The wind is light.

High Level station. Bar. not corrected for Altitude (1135 ft above MSL)

HAYES JUNCTION 29.93 | 41 | E | 1 | c | 29.11 | + .20 | 36 | 36 | - .01 | SE | 1 | o | 2 | 45 | 34 | -

### 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.

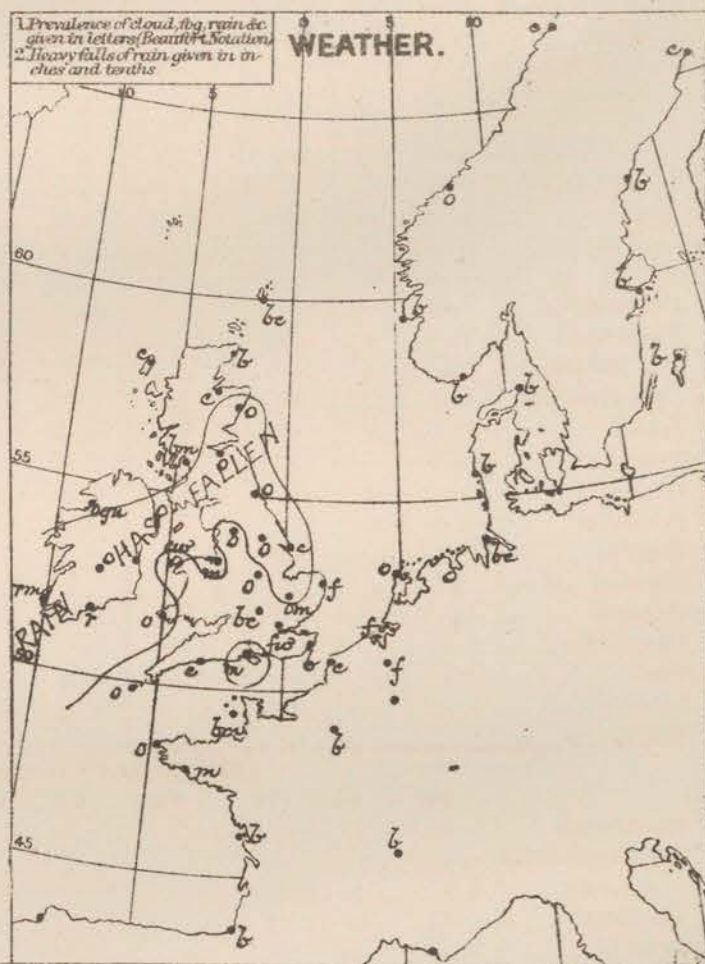
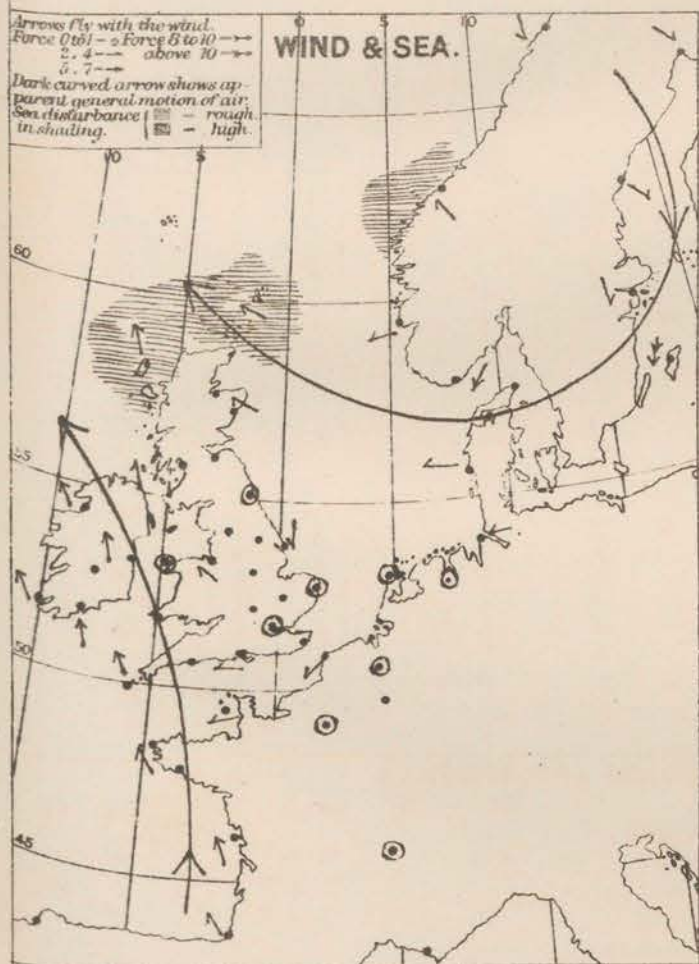
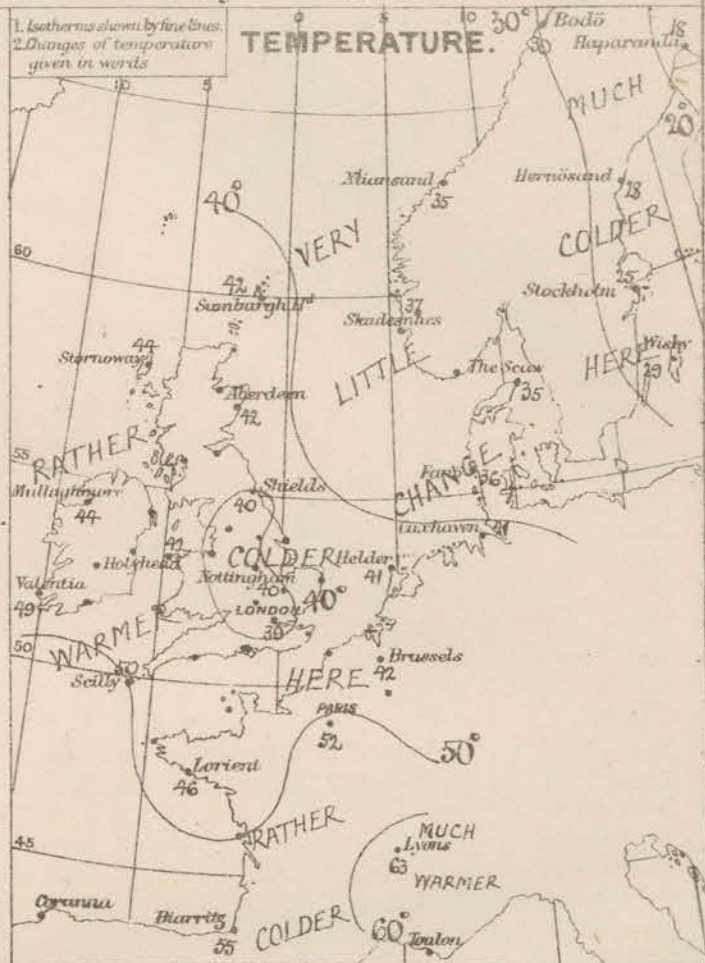
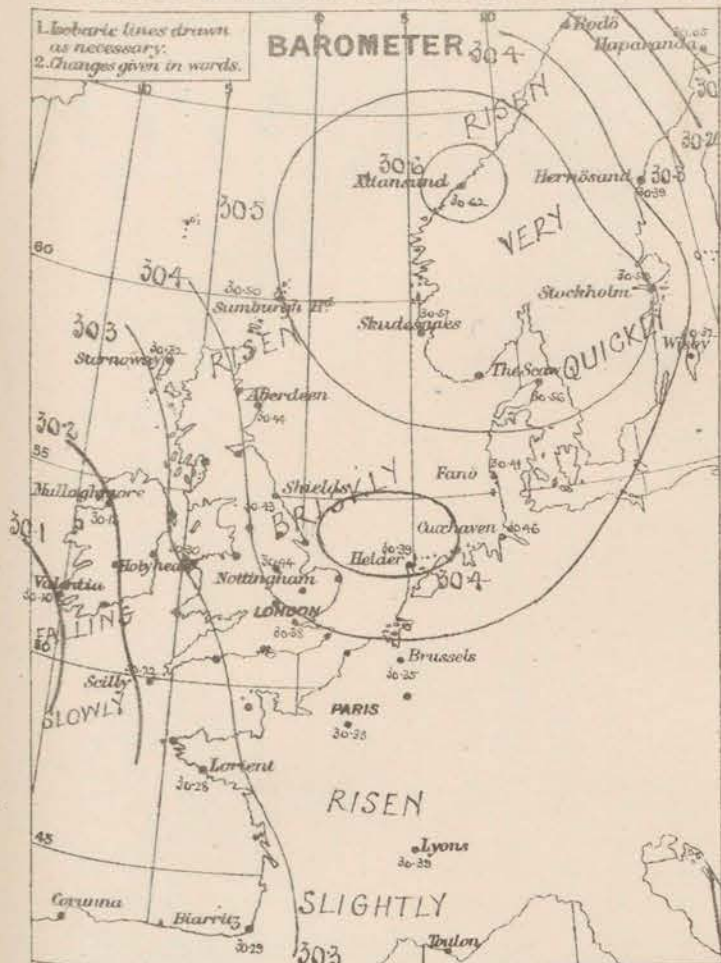
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Thursday 11<sup>th</sup> March 1880.



REMARKS. A very considerable increase of pressure has occurred over Scandinavia and at the majority of our own and the French stations, the barometer has risen briskly, but in the S. of Ireland a slight decrease has taken place during the night. In consequence an area of low readings has been formed off our SW. coast, while a large anticyclone is shown over Norway, Sweden, Denmark and the North Sea. S<sup>W</sup> to SE<sup>E</sup> winds are therefore reported from France and most of our coasts, light variable airs over the E. of St. Peter, N<sup>W</sup> winds in Sweden, and E<sup>E</sup> winds on the E<sup>W</sup> shores of the North Sea. On our W. coasts the wind blows fresh, and is inclined to increase. Temperature has risen at our N<sup>W</sup> and SW<sup>W</sup> stations, fallen elsewhere, briskly over the Highlands and the SE<sup>E</sup> and central parts of England. Readings at present range from 50° at Peilly to 36° at Exford, while the maxima yesterday were between 50° and 58° in the central and S<sup>W</sup> parts of England and the S. of Ireland, but elsewhere the thermometer did not rise above 50°. Weather is very fine over Norway, Sweden and Denmark, cloudy so dull on our coasts, with rain in S. Ireland. Sea is moderate to smooth, except in the extreme N.

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*Meteorological Office,  
116, Victoria Street, Westminster, S. W.*

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 12<sup>TH</sup> MARCH 1880.

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 ...	30.54	10	N	4	b	30.79	+ .74	8	8	—	10	Z	0	b	*	18	1	—	
Hernösand ...	30.73	27	N	2	bo	30.89	+ .50	25	23	—	3	Z	0	c	*	37	14	—	
Stockholm ...	30.71	30	NE	6	b	30.97	+ .47	21	18	—	4	NE	2	b	*	46	2	—	
Wisby ...	30.48	34	W	6	o	30.84	+ .52	23	21	—	6	NE	6	b	*	37	3	—	
Bodö ...	30.69	30	NE	2	c	30.86	+ .31	25	23	—	5	NE	2	c	1	32	23	—	
Christiansund...	30.71	34	ESE	1	b	30.66	+ .04	32	29	—	3	ESE	1	b	3	39	23	—	
Skudesnaes ...	30.69	33	Z	0	b	30.73	+ .16	37	32	—	0	SE	8	b	4	?	?	—	
Oxö (Kristiansund) ...	30.73	34	NE	1	b	30.85	+ .25	33	31	—	3	NE	4	bo	2	37	28	—	
Skagen (The Skaw)	30.72	37	NE	3	b	30.86	+ .30	33	32	—	2	ESE	3	b	1.3	39	27	—	
Fanö ...	30.66	33	E	4	b	30.76	+ .25	32	31	—	4	SSW	5	b	*	43	28	—	
Cuxhaven ...	30.56	44	ENE	5	bo	30.77	+ .31	33	30	—	8	SE	6	b	3	42	32	—	
Sumburgh Head ...	30.53	40	SSE	5	o	30.41	— .09	42	40	—	0	SSE	7	o	6	45	40	—	
Stornoway ...	30.28	46	SE	4	b	30.22	— .10	45	45	—	1	S	5	r	4	47	40	0.25	
Wick ...	30.45	43	SSE	6	o	30.33	— .11	42	41	—	1	SSE	7	o	5	46	39	0.01	
Nairn ...	30.39	46	NNE	1	bo	30.30	— .10	43	41	—	2	Z	0	o	1	48	37	0.02	
Aberdeen ...	30.49	42	SSE	4	r	30.42	— .02	43	41	—	0	S	6	og	6	46	40	0.03	
Leith ...	30.42	44	SE	2	o	30.35	— .05	42	41	—	1	SE	2	r	*	47	40	—	
Shields ...	30.47	43	ESE	1	o	30.43	— .00	41	40	—	1	SSE	4	o	3	44	40	—	
Spurn Head ...	30.26	43	NNE	1	o	30.43	+ .04	40	40	—	2	ESE	5	o	5	43	39	—	
York ...	30.46	44	ESE	1	o	30.45	+ .04	41	40	—	1	SSE	1	o	*	45	38	—	
Nottingham ...	30.47	44	E	2	o	30.42	— .02	39	38	—	1	ESE	2	o	*	47	38	—	
Ardrossan ...	30.34	48	SE	1	bo	30.29	— .06	43	42	—	4	E	1	rf	0	51	38	0.70	
Mullaghmore ...	30.14	48	SE	6	org	30.25	+ .07	45	45	—	1	WSW	1	c	1	49	43	0.11	
Donaghadee ...	30.32	47	SSE	4	o	30.28	— .05	44	44	—	0	SSE	4	r	2	48	42	0.30	
Parsonstown ...	30.20	45	SSE	3	o	30.27	+ .07	45	45	—	0	Z	0	o	6	49	43	0.13	
Holyhead ...	30.29	50	SW	1	o	30.26	— .04	49	48	—	7	S	1	d	0	53	42	0.14	
Liverpool (Bidston)	30.36	45	ESE	4	o	30.33	— .04	41	40	—	2	ESE	4	a	1	50	39	—	
Valentia ...	30.16	50	Z	0	om	30.27	+ .17	45	44	—	4	SE	1	bo	1	53	40	0.38	
Roche's Point...	30.19	49	SSE	5	r	30.26	+ .08	46	44	—	2	N	2	bo	3	50	45	0.48	
Pembroke ...	30.28	46	ESE	4	o	30.25	— .02	45	45	—	0	ESE	5	om	4	50	44	0.29	
Scilly ...	30.27	50	SE	4	rf	30.27	+ .05	50	50	—	0	NNW	3	rf	4	54	46	0.25	
Prawle Point ...	30.32	49	ENE	4	o	30.30	+ .01	46	46	—	1	ENE	1	f	2	53	45	—	
Hurst Castle ...	30.37	50	SE	3	b	30.36	+ .01	44	44	—	0	E	4	m	3	53	?	—	
Dover ...	30.43	44	NE	4	of	30.39	— .00	43	42	—	2	ENE	4	of	2	52	42	—	
London ...	30.43	43	ESE	3	o	30.39	+ .01	43	42	—	4	E	3	o	*	55	38	—	
Oxford ...	30.40	50	E	2	bo	30.37	— .03	40	40	—	4	E	1	o	*	55	33	—	
Cambridge ...	30.44	45	NE	1	bo	30.41	— .01	40	40	—	2	ESE	1	o	*	49	36	—	
Yarmouth ...	30.46	42	NE	2	bo	30.44	+ .03	42	41	—	3	ESE	3	o	3	44	37	—	
The Helder ...	*	*	*	*	*	30.51	+ .12	40	37	—	1	ENE	3	c	*	*	*	*	
Cape Gris Nez	30.41	46	NE	4	f	30.40	?	43	41	—	5	ENE	3	m	1	57	39	—	
Jersey ...	30.34	63	NE	1	bm	30.34	+ .01	49	48	—	1	SE	1	cm	1	63	46	—	
Brest ...	30.32	50	Z	0	o	30.33	+ .05	48	47	—	0	Z	0	m	3	63	46	—	
Lorient ...	30.28	52	SSE	4	m	30.31	+ .03	46	45	—	0	WSW	4	m	4	61	43	—	
Rochefort ...	30.30	50	NNW	4	b	30.30	+ .03	49	48	—	1	ENE	4	b	2	?	?	—	
Biarritz ...	30.26	62	ENE	5	b	30.31	+ .02	55	50	—	0	SSW	3	b	2	68	48	—	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.43	+ .08	37	37	—	5	ENE	3	f	*	53	37	—	
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris ...	30.32	62	NE	7	b	30.49	+ .11	50	47	—	2	SE	1	b	*	*	*	—	
Lyons ...	30.31	58	NN	1	b	30.37	— .02	44	43	—	10	ENE	1	b	*	70	35	—	
Toulon ...	30.35	53	W	4	b	30.34	*	55	50	—	0	Z	0	b	1	57	48	—	

## YESTERDAY'S 0-45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...							Valentia ...	30.22	52	51	S	4	mg	4
Sumburgh Head ...	30.32	44	40	SSE	5	c	Scilly ...	30.26	53	53	S	4	f	4
Stornoway ...	30.31	46	45	ESE	5	b	Dover ...	30.42	52	47	ENE	2	b	1
Aberdeen ...	30.47	44	40	SE	4	b	London ...	30.40	53	48	E	3	b	+
Shields ...	30.45	44	42	2	o	c	Yarmouth ...	30.43	43	42	NN	1	bo	2
Ardrossan ...	30.36	48	45	SE	2	bm	Jersey ...	30.34	59	54	Z	0	bm	0
Mullaghmore ...	30.18	48	? 46	SE	6	orgw	Rochefort ...	30.31	70	66	SSE	1	b	1
Holyhead ...	30.32	51	49	E	2	c								

Pressure is steady on our extreme western coasts, increasing slightly elsewhere. Light S<sup>W</sup> to SE<sup>W</sup> breeze prevail generally with fine weather except in Ireland, and temperature ranges from 70° at Rochefort and 53° in London to 45° at Yarmouth.

High Sea station. Bar not corrected for altitude (1135 ft above MSL)

HAWES JUNCTION 29.16 | 58 | E | 1 | c | 29.12 | + .01 | 37 | 37 | + 1 | E | 1 | fw | \* | 43 | 36 | 0.03

### 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.

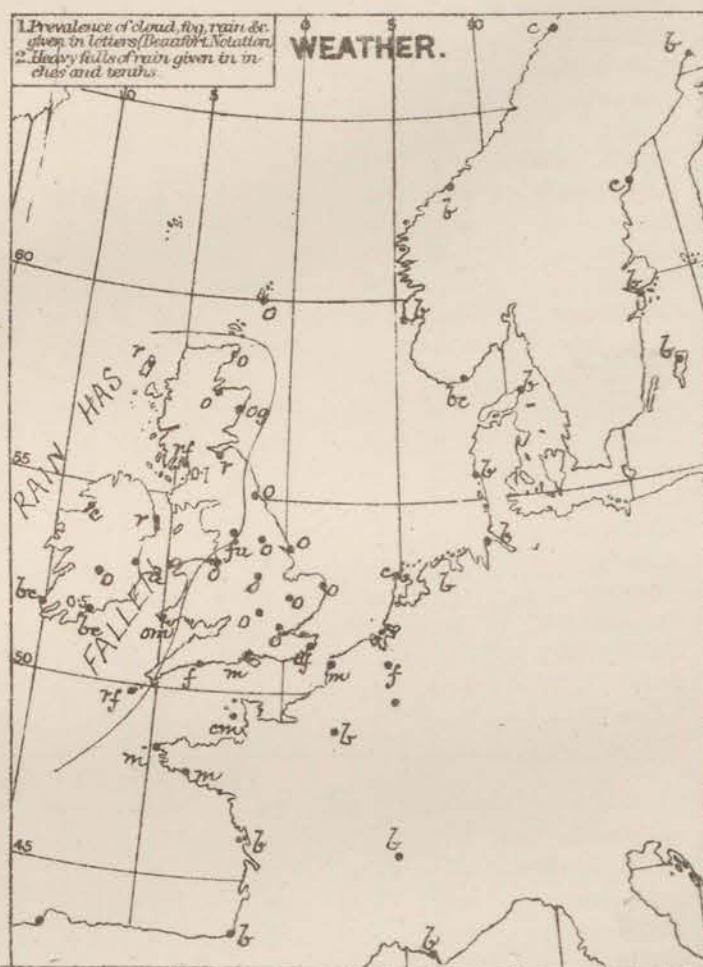
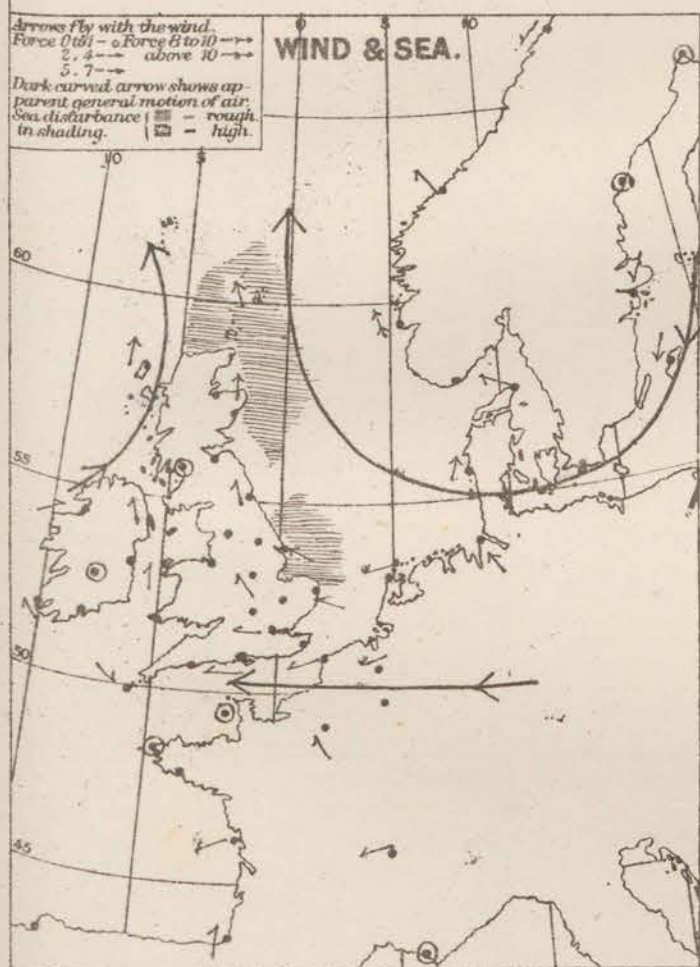
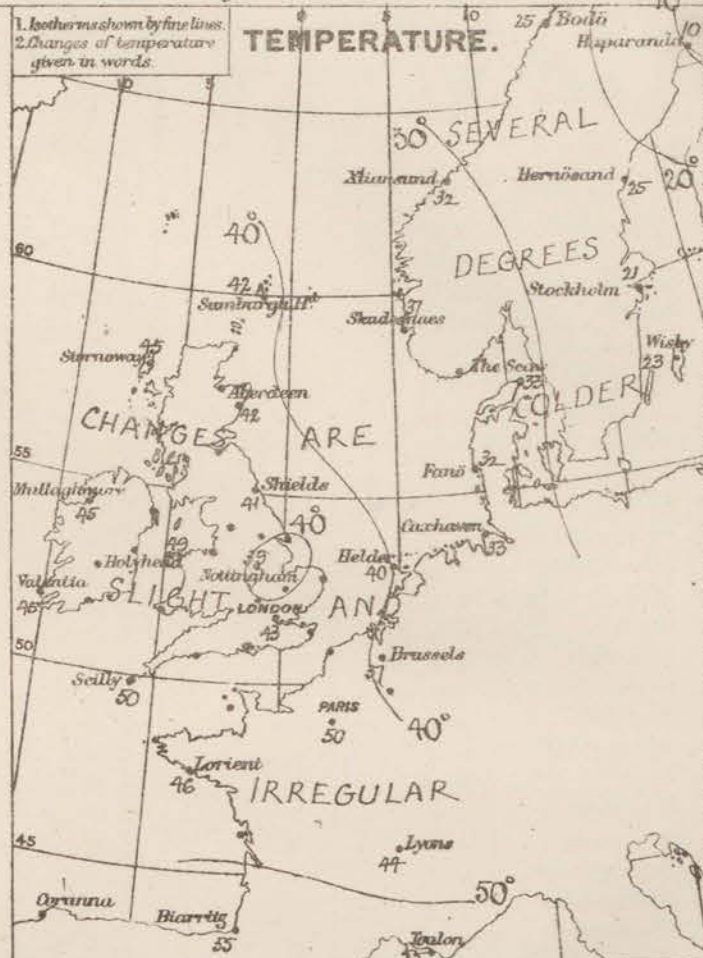
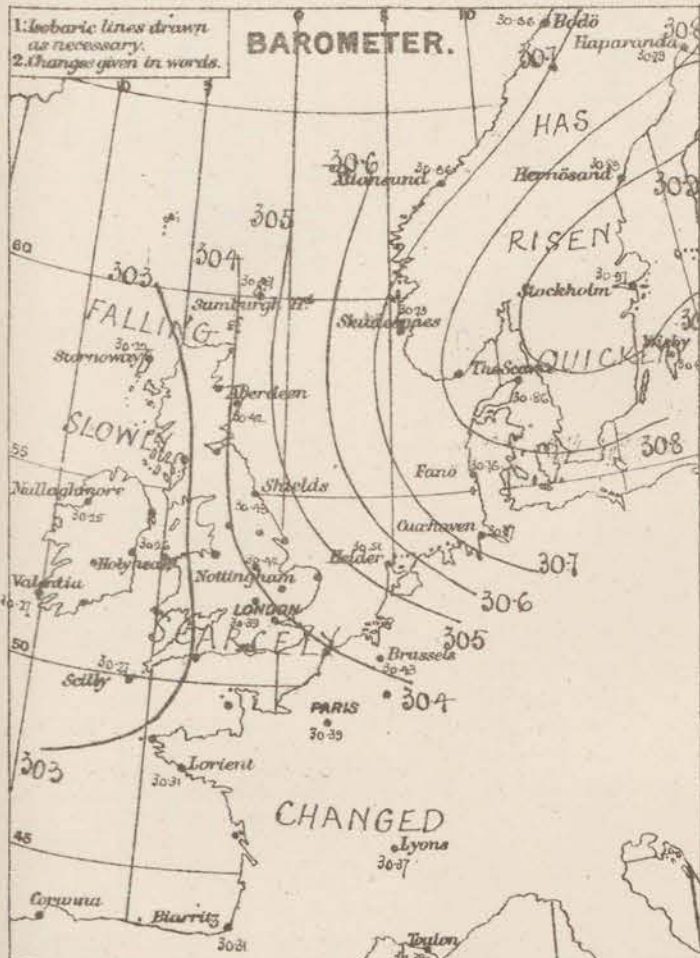
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Fri-day 12<sup>th</sup> March 1880.



**REMARKS.** A rapid rise of the barometer is reported over Scandinavia and Denmark, and a slight rise over France and Ireland, but elsewhere the mercury is falling. An area of high pressure, in which readings reach the exceptional height of 30.97 in. has over the Baltic and S. of Sweden, whilst the lowest readings, about 30.25 in. are shown over our W. stations. In consequence E. winds prevail over N. Germany, the S. and E. of England and the Channel, and S. winds over Ireland and Scotland. In Scotland and the N. of Norway the wind blows strongly, but elsewhere it is fresh or moderate in force. Over France the wind is more variable. The weather is fine over France and to the countries to the E. of the North Sea, but is dark over those islands with mist and fog in the S. and rain in the S. of Scotland. Rather heavy rain has fallen in the W. and N. Temperature has changed little and rather irregularly over these islands and France, and readings range from 55° in S. France and 50° at Scilly to 59° at Nottingham. But over Scandinavia the thermometer has fallen fast and sharp frost prevails. Sea is rough in the NE, moderate to smooth elsewhere.



# DAILY WEATHER REPORT 13<sup>TH</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.54	22	S	2	o	30.17	-.62	22	21	+ .14	SW	2	o	*	?	?	-		
Hernösand	30.68	29	S	2	b	30.47	-.42	23	22	- .2	SSW	2	c	*	36	16	-		
Stockholm	30.91	22	W	2	b	30.76	-.21	27	24	+ .6	W	2	b	*	39	18	-		
Wisby	30.85	22	WNW	4	b	30.82	-.02	26	24	+ .3	WNW	4	b	*	36	19	-		
Bodö	30.40	34	E	2	o	30.07	-.69	40	39	+ .15	SW	6	o	b	?	23	0.08		
Christiansund	30.55	45	SE	1	mv	30.48	-.18	36	33	+ .4	WSW	4	bc	4	?	25	-		
Skudesnaes	30.67	37	SE	8	b	30.47	-.26	33	31	- .4	SE	8	b	5	41	?	-		
Oxö (Xiansund)	30.84	35	ESE	4	b	30.67	-.18	31	29	- .2	ESE	4	c	3	37	28	-		
Skagen (The Skaw)	30.88	33	SSW	3	b	30.71	-.15	30	29	- .3	SSW	6	bc	3	37	23	-		
Fanö	30.72	30	SE	8	b	30.59	-.17	29	28	- .3	GSE	8	b	*	39	27	-		
Cuxhaven	30.78	39	SE	7	b	30.62	-.16	29	27	- .4	ESE	6	b	3	39	28	-		
Sumburgh Head	30.35	41	SSE	7	r	30.17	-.24	39	38	- .3	SE	6	r	6	43	37	0.91		
Stornoway	30.22	47	SE	1	c	30.18	-.04	42	42	- .3	WNW	1	b	1	48	40	-		
Wick	30.29	42	S	6	r	30.09	-.24	39	38	- .3	NW	1	o	6	42	32	0.83		
Nairn	30.25	43	Z	0	r	30.12	-.18	43	42	0	Z	0	o	2	46	38	0.84		
Aberdeen	30.32	42	SSE	6	r	30.14	-.28	40	39	- .2	SW	1	bc	3	43	39	0.49		
Leith	30.23	42	SSE	1	r	30.22	-.15	42	41	0	W	2	bc	*	44	38	0.58		
Shields	30.30	41	SSE	6	o	30.26	-.17	44	41	+ .3	W	1	m	4	45	41	0.12		
Spurn Head	30.31	41	SE	6	r	30.32	-.11	42	38	+ .2	SW	1	f	4	43	35	-		
York	30.33	42	SE	2	r	30.31	-.14	43	42	+ .2	SW	1	bc	*	44	39	0.12		
Nottingham	30.30	49	SE	2	o	30.36	-.06	34	34	- .5	Z	0	of	*	50	32	-		
Ardrossan	30.20	43	E	1	r	30.24	-.05	45	44	+ .2	SW	2	o	2	45	39	0.82		
Mullaghmore	30.20	48	Z	0	c	30.22	-.03	44	43	- .1	SSE	1	bc	1	51	40	-		
Donaghadee	30.19	43	NE	2	r	30.29	+ .01	41	41	- .3	SSE	2	b	0	45	36	0.63		
Parsonstown	30.24	47	Z	0	b	30.29	+ .02	40	39	- .5	S	1	bc	*	?	49	36	-	
Holyhead	30.19	47	SSW	2	mv	30.31	+ .05	43	43	- .6	SSW	2	mv	1	50	42	0.24		
Liverpool (Bidston)	30.25	43	SE	3	o	30.33	-.00	37	37	- .4	SE	1	f	1	45	37	0.24		
Valentia	30.24	50	SSE	4	c	30.23	-.04	30	49	+ .5	SSE	4	og	4	52	43	0.01		
Roche's Point	30.27	49	SW	3	bc	30.29	+ .03	49	47	+ .3	SW	4	c	4	52	45	0.32		
Pembroke	30.29	45	WSW	1	c	30.35	+ .06	44	44	0	Z	0	o	2	48	41	0.10		
Scilly	30.32	49	WSW	3	c	30.34	+ .07	49	48	- .1	SSE	1	o	4	53	47	0.01		
Prawle Point	30.30	48	WNW	1	f	30.35	+ .05	41	41	- .5	NNW	1	f	1	53	37	0.02		
Hurst Castle	30.30	47	SSE	2	b	30.35	-.01	42	42	- .2	NNE	3	om	2	53	?	-		
Dover	30.29	50	NE	3	b	30.30	-.09	47	46	+ .4	N	4	om	2	50	42	-		
London	30.30	47	E	2	bc	30.33	-.06	39	39	- .4	W	1	f	*	55	38	-		
Oxford	30.27	54	Z	0	o	30.35	-.02	35	35	- .5	Z	0	of	*	57	34	-		
Cambridge	30.31	46	SE	1	c	30.34	-.07	36	36	- .4	N	1	b	*	57	35	-		
Yarmouth	30.35	43	ENE	3	bc	30.30	-.14	44	43	+ .2	Z	0	o	3	45	40	0.02		
The Helder	*	*	*	*	*	30.26	-.15	39	37	- .1	SE	2	o	*	*	*	*		
Cape Gris Nez	30.30	36	ESE	1	mv	30.32	-.08	46	46	+ .5	ENE	3	f	1	61	41	-		
Jersey	30.34	49	NW	1	f	30.37	+ .03	44	44	- .5	NNE	1	f	1	58	43	-		
Brest	30.32	47	N	3	o	30.36	+ .03	42	42	- .6	ESE	3	o	2	50	41	-		
Lorient	30.39	51	WNW	5	c	30.31	-.00	45	44	- .1	ENE	3	mv	4	77	43	-		
Rocheport	30.25	54	NW	5	bc	30.24	-.06	51	50	+ .2	NNE	1	c	2	?	?	-		
Biarritz	30.31	55	W	5	o	30.31	-.00	50	47	- .5	S	1	o	3	64	46	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.34	-.09	44	40	+ .7	Z	0	c	*	55	?	-		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Paris	30.28	62	Z	0	bc	30.32	-.17	52	48	+ .2	SE	1	c	*	*	*	-		
Lyons	30.25	57	NE	1	b	30.32	-.05	48	44	+ .4	N	1	b	*	69	49	-		
Toulon	30.25	56	W	4	bc	30.30	-.04	48	48	- .7	E	5	mv	1	61	?	-		

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.73	41	35	SE	8	bc	5	Valentia ...	30.25	50	47	S	3	c	3
Sumburgh Head	30.37	42	41	SSE	8	1	7	Scilly ...	30.31	53	53	W	4	bc	4
Stornoway ...	30.23	48	47	NW	2	o	2	Dover ...	30.36	45	45	E	3	bc	2
Aberdeen ...	30.39	43	42	S	6	r	6	London ...	30.35	49	47	E	2	c	4
Shields ...	30.38	48	47	SSE	4	o	4	Yarmouth ...	30.42	43	42	NNE	3	o	4
Ardrossan ...	30.28	45	48	E	1	sf	0	Jersey ...	30.33	58	55	NNN	1	bc	1
Mullaghmore ...	30.24	50	49	NN	1	cm	1	Rocheport ...	30.27	63	57	WNW	2	bc	0
Holyhead ...	30.23	47	47	SW	1	r	0								

Pressure is decreasing a little generally, and small depressions are shown;—one over the south of England, the other over the north of Scotland. The wind is fresh from the southward in the NE., and light from E. in the SE., while variable airs prevail in the west. Temperature ranges from 53° at Scilly to 42° in the Shetlands.

HAWES JUNCT. High level station. Bar. not corrected for Altitude (1135 ft above MSL) 29.00 39 SE 1 r 29.03 - .09 40 40 4 3 SW 1 2 41 36 6.30

### 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.

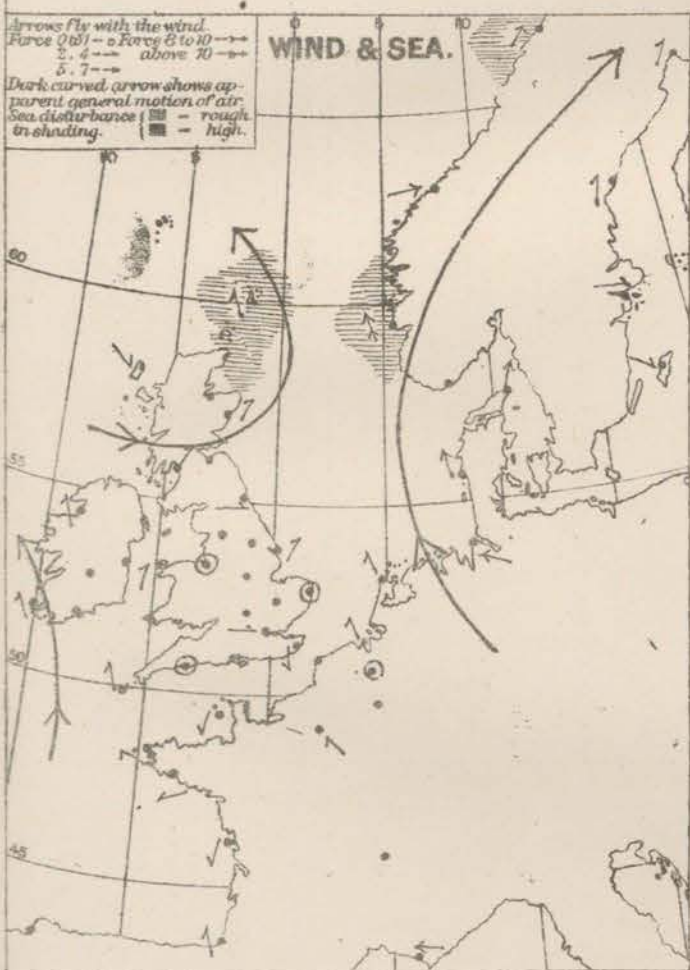
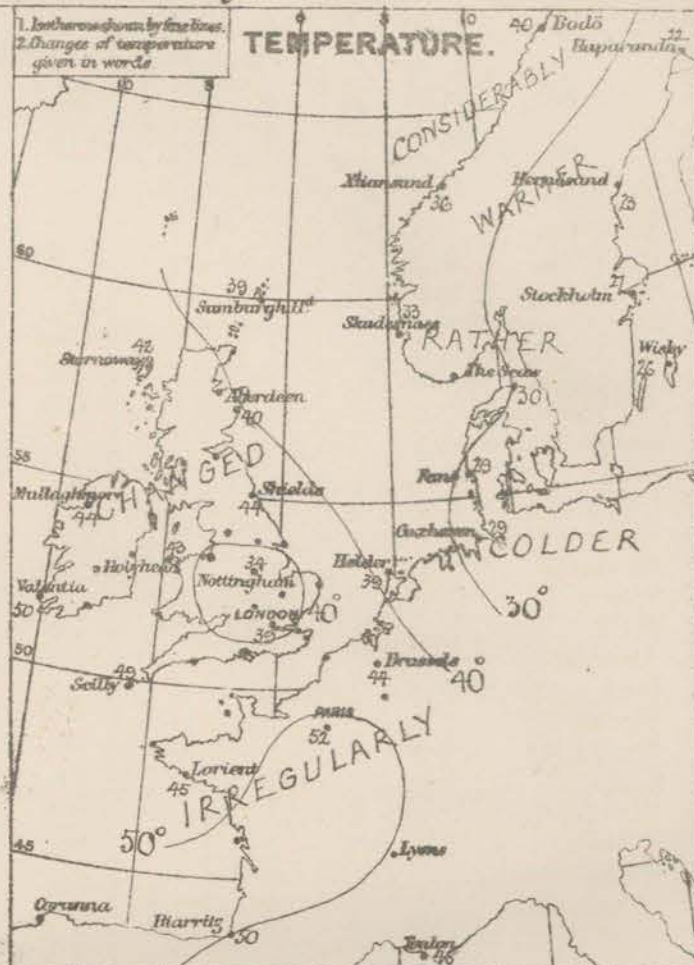
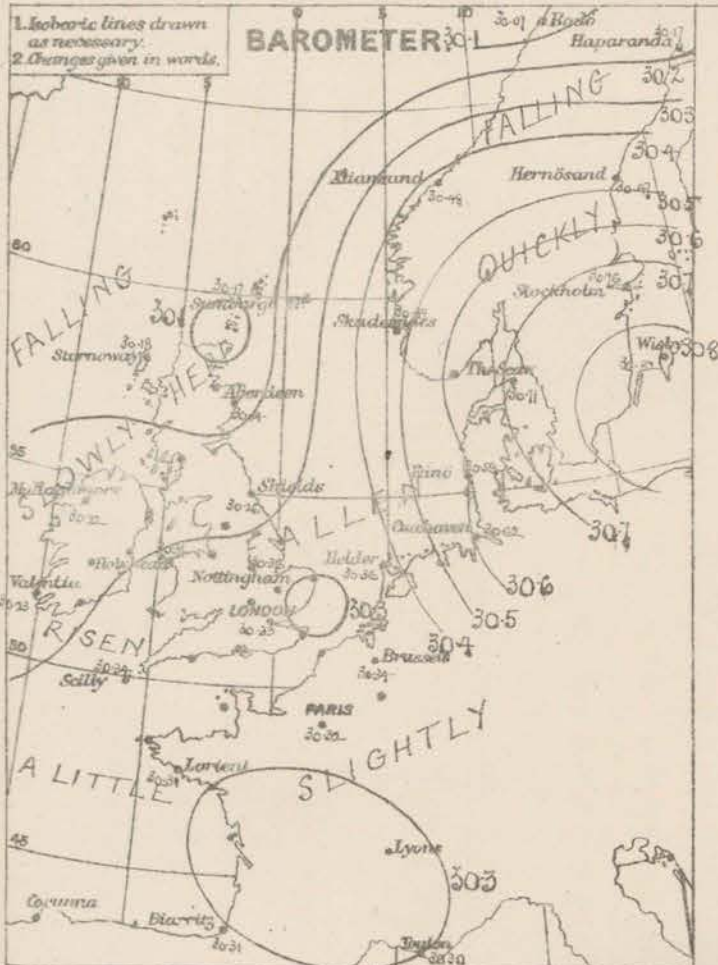
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

‡ Received too late for insertion in Chron.



# WEATHER CHARTS for 8 a.m. on Saturday 13<sup>th</sup> March 1880.



**REMARKS.** A brisk fall of the barometer has occurred over the N. of Scandinavia, and a slight fall is nearly all parts of N. Europe. An area of high pressure is still shown over the Baltic, with very slight depressions one over France, a second over the S.E. of England, and a third one over the N. of Scotland. Moderate gradients exist over the countries to the E. of the North Sea, but elsewhere readings are very uniform. The wind consequently, which is S. or S.W. over the North Sea, blows strongly & with the force of a gale over Denmark and Norway, but over France and the British Isles very light variable breezes are reported. The weather is fine over Scandinavia, and moderately fine over the greater part of the United Kingdom, but at many of our stations as well as over France the sky is overcast or cloudy, with a good deal of fog or mist. Rain is at present falling in the Netherlands, and rather heavy rain occurred in Scotland yesterday & last night. Temperature has fallen over Central England, changed little and irregularly elsewhere. Readings range from 50° at Valencia to 34° at Nottingham. Sea is rough in the NE, moderate to smooth elsewhere.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT

14<sup>th</sup> MARCH

1880.

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.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirac.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).	Weather.		Max.	Min.				
Haparanda	29.92	20	N	6	o	30.02	-15	22	22	0	NW	4	b	*	34	14	-		
Hernösand	30.21	37	S	2	o	30.19	-28	31	29	+8	NE	4	c	*	48	12	-		
Stockholm	30.36	26	W	6	b	30.19	-57	26	24	-1	NW	6	o	*	30	24	-		
Wisby	30.44	33	W	4	b	30.21	-61	29	28	+3	W	4	o	*	32	18	-		
Bodö	30.17	30	N	2	o	30.26	+19	28	26	-12	NW	4	c	2	27	25	-		
Christiansund	30.33	35	S	1	b	30.37	-11	34	32	-2	E	2	c	3	39	27	-		
Skudesnaes	30.25	34	SE	8	s	30.21	-26	33	32	0	NNE	4	b	3	36	24	-		
Oxö (Xiansund)	30.39	33	S	4	o	30.24	-43	31	31	0	NNE	4	o	4	34	28	-		
Skagen (The Skaw)	30.42	33	SSW	6	o	30.24	-47	31	30	+1	SW	2	s	*	35	25	-		
Fanö	30.32	34	S	4	c	30.23	-36	36	36	+7	WSW	1	f	*	37	28	-		
Cuxhaven	30.46	40	SSE	1	c	30.28	-34	36	35	+7	NNW	1	b	1	37	28	-		
Samburgh Head	30.12	42	N	1	c	30.32	+15	40	38	+1	NE	4	c	5	44	38	0.18		
Stornoway	30.23	47	Z	0	c	30.28	+10	43	42	+1	E	1	b	0	50	39	-		
Wick	30.22	43	NW	2	b	30.31	+22	42	42	+3	Z	0	o	0	46	33	-		
Nairn	30.19	46	NNW	2	b	30.20	+18	36	35	-7	Z	0	c	2	52	34	-		
Aberdeen	30.26	47	NNW	1	b	30.31	+17	38	37	-2	NW	1	om	4	53	35	-		
Leith	30.26	50	W	1	b	30.30	+08	41	40	-1	W	1	o	*	54	37	-		
Shields	30.31	48	NNW	1	b	30.31	+05	39	38	-5	NNW	1	o	3	53	37	-		
Spurn Head	30.32	44	NE	2	b	30.29	-03	36	36	-6	S	3	fw	3	50	36	0.01		
York	30.31	52	W	1	b	30.31	00	36	36	-7	NNE	1	c	*	56	31	-		
Nottingham	30.34	50	Z	0	b	30.33	-03	35	35	+1	Z	0	f	*	50	31	-		
Ardrossan	30.27	45	Z	0	o	30.29	+05	43	42	-2	Z	0	om	0	46	39	-		
Mullaghmore	30.20	53	SE	3	c	30.20	-02	46	45	+2	SSE	3	og	2	50	43	0.01		
Donaghadee	30.30	47	SW	2	c	30.30	+01	44	44	+3	SE	5	o	3	50	40	-		
Parsonstown	30.23	51	SSE	2	o	30.22	-07	45	44	+5	SSE	1	o	*	56	38	0.19		
Holyhead	30.30	46	SSW	2	b	30.26	-05	43	42	0	SSW	1	fw	1	52	44	0.01		
Liverpool (Bidston)	30.31	45	N	2	b	30.28	-05	39	39	+2	ESE	2	o	1	49	37	-		
Valentia	30.17	49	SSE	6	f	30.16	-07	49	48	-1	SSE	4	omg	4	52	48	0.44		
Roche's Point	30.28	50	SSE	4	c	30.21	-08	48	48	-1	SSE	4	rm	4	54	47	0.18		
Pembroke	30.21	45	SE	1	c	30.25	-10	45	44	0	ESE	2	om	2	48	42	-		
Scilly	30.31	47	ESE	4	o	30.23	-11	48	47	-1	ESE	4	o	4	51	45	-		
Prawle Point	30.31	44	Z	0	b	30.24	-11	46	45	+5	NNE	1	m	1	51	40	-		
Hurst Castle	30.32	48	WSW	1	b	30.28	-07	42	42	0.	ESE	2	m	1	54	41	-		
Dover	30.30	46	NNE	3	b	30.26	-04	42	41	-5	NNE	3	og	1	52	41	-		
London	30.31	55	NNE	1	bm	30.28	-05	40	39	+1	E	2	og	*	58	38	-		
Oxford	30.32	50	N	1	b	30.29	-06	37	36	+2	Z	0	o	*	57	32	-		
Cambridge	30.32	51	ENE	1	b	30.28	-06	32	32	-4	N	1	f	*	60	29	-		
Yarmouth	30.33	42	NNE	2	f	30.31	+01	37	37	-7	NNE	1	f	3	47	35	0.01		
The Helder	*	*	*	*	*	30.28	-08	38	38	-1	NE	1	o	*	*	*	*		
Cape Gris Nez	30.29	45	ENE	2	f	30.26	-06	44	44	-2	ENE	3	m	1	50	43	-		
Jersey	30.32	45	N	2	c	30.27	-10	45	45	+1	E	1	f	2	48	42	-		
Brest	30.30	52	Z	0	o	30.24	-15	45	?	+3	E	1	a	?	?	?	?		
Lorient	30.26	50	NW	4	m	30.19	-12	46	45	+1	E	3	m	4	59	45	-		
Rocheport	30.25	54	NW	4	b	30.20	-14	52	52	+1	ENE	4	b	2	?	46	-		
Biarritz	30.24	54	NNW	5	o	30.20	-18	51	49	+1	ESE	5	c	3	55	46	-		
Corunna	*	*	*	*	*	30.17	-13	50	?	-3	SSW	1	b	1	*	*	*		
Brussels	*	*	*	*	*	30.26	-08	44	41	0	SSW	1	b	*	57	44	-		
Charleville	*	*	*	*	*														
Paris	30.25	60	Z	0	b	30.23	-09	49	47	-3	SE	3	o	*	*	*	-		
Lyons	30.25	54	NNE	1	b	30.29	-03	47	45	+1	SE	1	b	*	66	42	-		
Toulon	30.30	48	E	7	b	30.43	+13	44	41	-4	E	5	o	2	54	43	-		

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.34	35	33	SE	8	5	Valentia	30.21	52	50	SSE	5	og
Sumburgh Head	30.11	42	41	SE	4	6	Scilly	30.24	51	50	S	3	o
Stornoway	30.20	48	46	W	1	b	Dover	30.30	50	48	NNE	2	og
Aberdeen	30.20	48	45	N	1	c	London	30.31	57	49	NNE	1	b
Shields	30.30	52	46	NNW	2	3	Yarmouth	30.32	47	45	NNE	1	f
Ardrossan	30.28	46	44	WSW	2	0	Jersey	30.36	48	48	N	1	f
Mullaghmore	30.22	49	48	E	2	1	Rocheport	30.27	64	59	NW	3	b
Holyhead	30.33	50	48	SSW	3	2							

Pressure has increased a little in most places, but is decreasing again, slowly, at Valentia, where the wind has backed to SSE, with a gloomy appearance.

High level stations Bar. not corrected for altitude (135 feet above MSL)

HAWEE JUNCT 29.06 | 40 | SW | 1 | 0 | 29.02 | -01 | 33 | 33 | -7 | E | 1 | 6 | 2 | 44 | 32 | -

### 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.

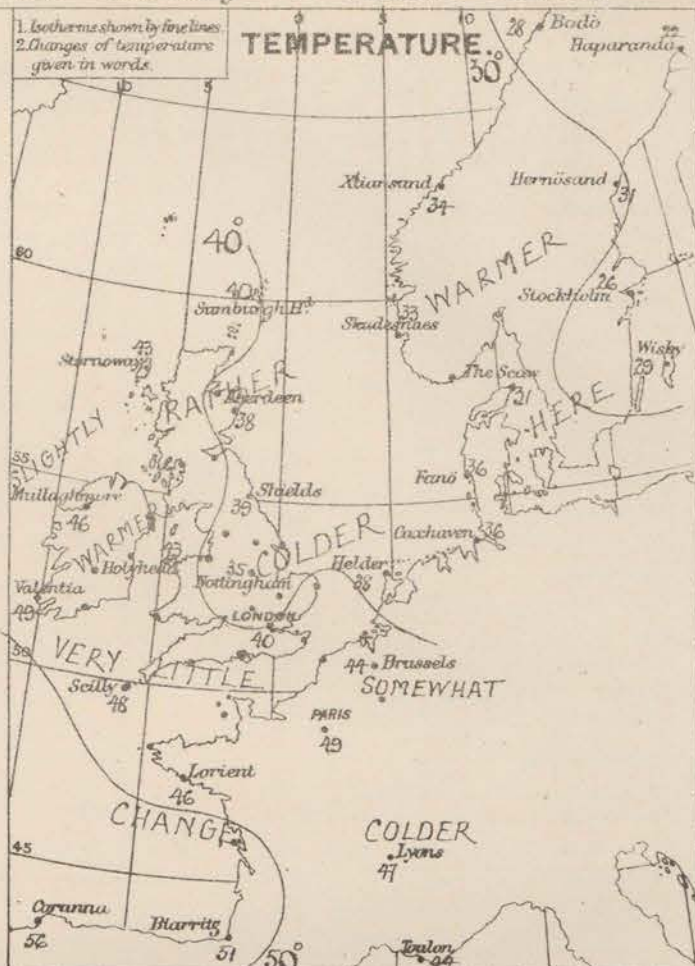
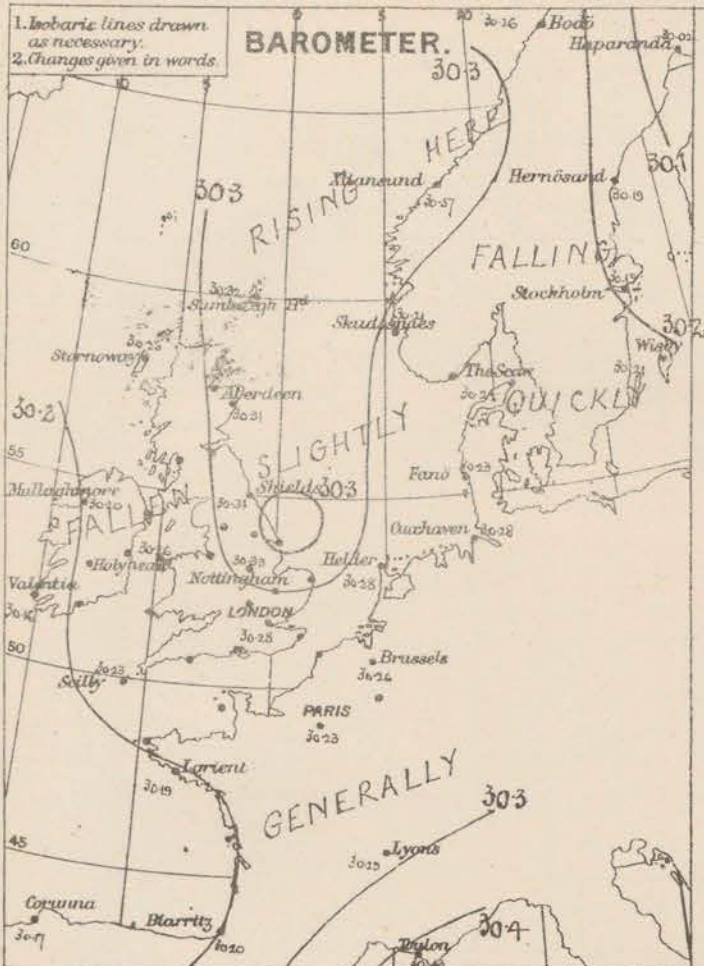
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Sunday 17<sup>th</sup> March 1880.



REMARKS The weather this morning is dull in all parts of the Kingdom, rain is falling in the S. of Ireland, and fog prevails in many places. The wind is moderate from SE in the N., light from E. in the S., and NE<sup>ly</sup> to the E<sup>ward</sup> of the Irish Co. Temperature has fallen somewhat along our E<sup>st</sup> coasts and in the E. of France, but changed little and very irregularly elsewhere; it varies over these Islands from 32° at Cambridge to 49° in the W. of Ireland. Over the Gulf of Bothnia frost prevails. In the course of the past 24 hours the barometer has fallen quickly over the S. of Scandinavia, and to a smaller extent on our SW coasts and over France. The area of high pressure recently prevailing in the N. has been very much reduced in size, and its centre now lies between our NE. coasts, and the coast of Norway. The sea is rather rough near the Shetlands, moderate to smooth elsewhere.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 15<sup>TH</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.03	21	NW	4	b	30.00	- 02	19	19	- 3	NW	2	b	*	28	14	-	
Hernösand ...	30.32	25	NW	2	b	30.28	+ 04	27	25	- 4	NW	2	b	*	37	25	-	
Stockholm ...	30.34	25	N	4	b	30.37	+ 18	25	22	- 1	NNW	2	b	*	36	23	-	
Wisby ...	30.17	30	NE	6	b	30.28	+ 07	30	29	+ 1	NNW	2	bo	*	36	27	-	
Bodö ...	30.32	30	NW	4	b	30.20	- 06	37	33	+ 9	NW	0	o	4	37	27	-	
Christiansund ...	30.49	36	ENE	3	c	30.50	+ 13	33	30	- 1	ESE	2	b	3	37	27	-	
Skudesnaes ...	30.35	35	L	0	b	30.49	?	37	34	+ 4	SH	4	b	2	45	?	-	
Oxö (Christiansund) ...	30.34	32	NNW	1	b	30.50	+ 26	32	29	+ 1	NNE	4	b	2	36	25	-	
Skagen (The Skaw) ...	30.33	35	L	0	b	30.49	+ 25	32	30	+ 1	ENE	3	b	*	37	25	-	
Fanö ...	30.34	32	SE	4	b	30.44	+ 21	33	31	- 3	ENE	4	b	*	41	28	-	
Cuxhaven ...	30.26	40	NNW	1	f	30.42	+ 14	36	35	0	E	3	b	0	?	34	-	
Samburgh Head ...	30.36	43	NE	5	c	30.42	+ 10	40	38	0	S	3	o	4	45	36	-	
Stornoway ...	30.38	46	E	1	b	30.30	+ 02	39	38	- 4	E	2	b	2	48	35	-	
Wick ...	30.34	42	ENE	3	o	30.37	+ 06	42	40	0	S	2	o	2	44	38	-	
Nairn ...	30.34	42	L	0	c	30.35	+ 05	36	34	0	L	0	b	1	45	36	-	
Aberdeen ...	30.35	43	NE	3	o	30.38	+ 07	41	39	+ 3	SE	3	o	2	47	38	0.02	
Leith ...	30.32	44	NE	1	o	30.34	+ 04	41	40	0	E	1	o	*	46	37	0.03	
Shields ...	30.31	44	ENE	1	o	30.35	+ 04	42	41	+ 3	SE	1	o	2	46	39	-	
Spurn Head ...	30.27	43	NNE	1	o	30.32	+ 03	42	42	+ 6	E	4	c	3	43	35	0.01	
York ...	30.28	47	E	1	o	30.34	+ 05	40	40	+ 4	NE	1	o	*	48	35	-	
Nottingham ...	30.25	47	NNE	1	o	30.32	- 01	41	40	+ 6	NNE	1	m	*	30	35	-	
Ardrossan ...	30.27	46	NE	2	o	30.31	+ 02	40	38	- 3	NE	2	of	1	49	37	-	
Mullaghmore ...	30.19	50	SE	4	c	30.19	- 01	45	44	- 1	E	6	om	4	50	44	-	
Donaghadee ...	30.27	44	SE	2	c	30.30	00	44	42	0	E	4	c	2	48	42	-	
Parsonstown ...	30.19	52	E	1	c	30.20	- 02	46	44	+ 1	SSE	1	o	0	53	42	-	
Holyhead ...	30.23	49	NNE	2	c	30.23	- 03	44	43	+ 1	E	2	b	2	51	43	-	
Liverpool (Bidston) ...	30.24	45	SE	2	b	30.29	+ 01	40	39	+ 1	ESE	2	f	1	53	39	-	
Valentia ...	30.13	50	SSE	4	o	30.12	- 04	50	46	+ 1	ESE	3	om	3	54	47	0.02	
Roche's Point ...	30.19	48	ESE	4	c	30.15	- 06	49	48	+ 1	SE	4	om	4	53	46	0.06	
Pembroke ...	30.22	50	L	0	c	30.20	- 05	45	44	0	E	3	c	3	52	44	-	
Scilly ...	30.18	49	ESE	4	f	30.14	- 09	48	48	0	E	7	om	6	51	47	-	
Prawle Point ...	30.20	46	NE	2	c	30.19	- 05	43	43	- 3	NNE	4	m	3	52	41	-	
Hurst Castle ...	30.24	46	E	2	m	30.25	- 03	40	40	- 2	E	5	cm	4	46	?	-	
Dover ...	30.22	44	NE	3	o	30.25	- 01	42	40	0	ENE	4	ag	3	47	41	-	
London ...	30.24	45	ESE	1	bo	30.28	00	41	39	+ 1	E	2	ag	*	47	39	-	
Oxford ...	30.24	49	NE	1	c	30.28	- 01	48	47	+ 11	E	1	o	*	55	33	0.01	
Cambridge ...	30.25	47	NE	1	a	30.31	+ 03	40	38	+ 8	E	1	o	*	52	30	-	
Yarmouth ...	30.27	39	ENE	1	f	30.31	00	40	39	+ 3	ENE	2	ag	3	41	35	-	
The Helder ...	*	*	*	*	*	30.33	+ 05	40	39	+ 2	ENE	1	c	*	*	*	*	
Cape Gris Nez ...	30.21	42	ENE	5	f	30.25	- 01	39	39	- 5	ENE	4	m	2	45	39	-	
Jersey ...	30.22	47	NE	2	f	30.20	- 07	44	44	- 1	NE	3	f	3	51	43	0.03	
Brest ...	30.13	56	E	3	o	30.13	- 08	48	47	+ 3	SE	3	o	2	59	?	-	
Lorient ...	30.13	58	NE	1	m	30.10	- 09	48	48	+ 2	E	3	m	3	61	46	-	
Rochefort ...	30.14	51	NNW	3	m	30.13	- 07	49	47	- 3	SE	5	bo	2	?	43	-	
Biarritz ...	30.08	64	E	1	c	30.13	- 07	52	46	+ 1	SE	1	c	4	73	46	0.24	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.25	- 01	39	37	- 5	NE	4	o	*	55	39	-	
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris ...	30.15	58	SE	3	o	30.15	- 08	46	43	- 3	SSE	3	o	*	*	*	-	
Lyons ...	30.20	53	SSE	1	b	30.21	- 08	46	44	- 1	SSE	1	b	*	64	39	-	
Toulon ...	30.23	44	ESE	4	bo	30.25	- 15	46	42	+ 2	N	3	b	2	48	41	-	

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.28	45	27	SE	8	6	2	Valentia ...							
Sumburgh Head								Scilly ...					*		
Stornoway ...								Dover ...							
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.19	62	58	NNE	3	6	2
Holyhead...															

HAWES JUNCTION 29.01 42 E 3 0 29.04 +02 37 37 +4 E 3 0 48 33 -

### 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, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

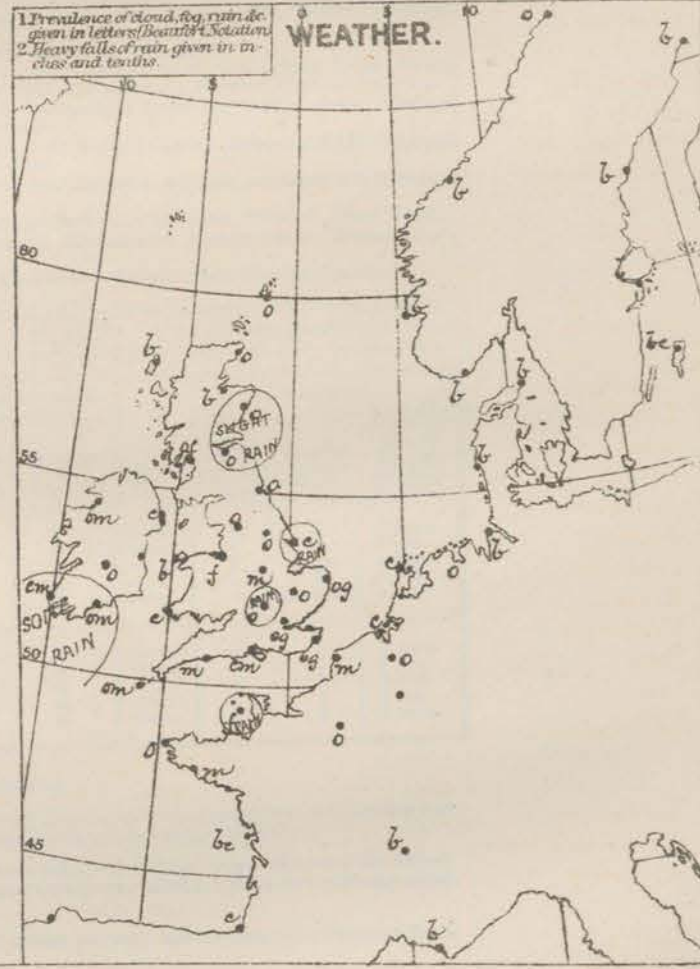
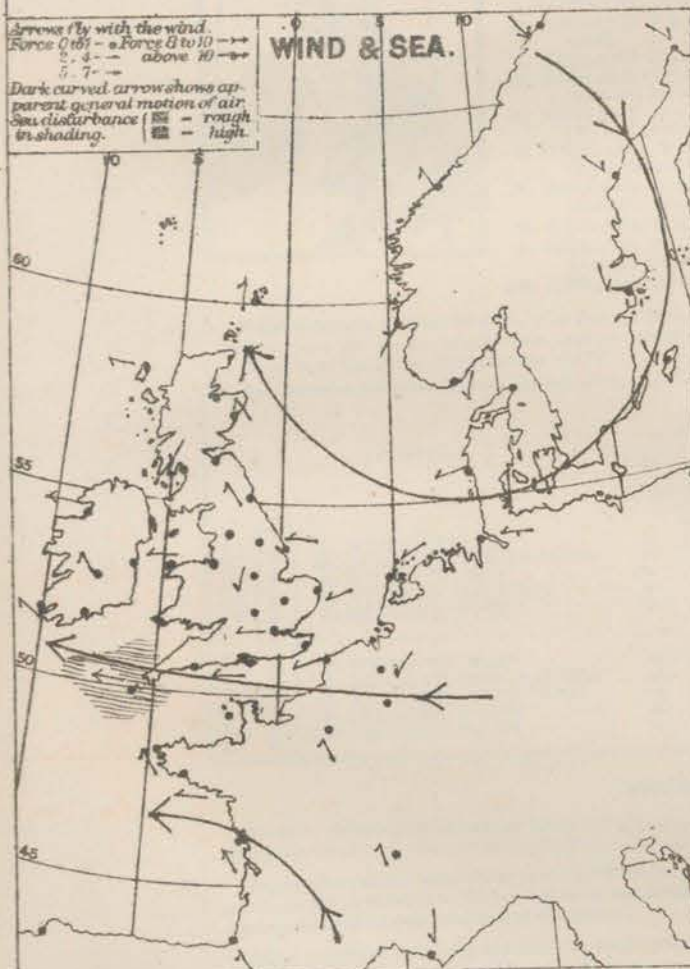
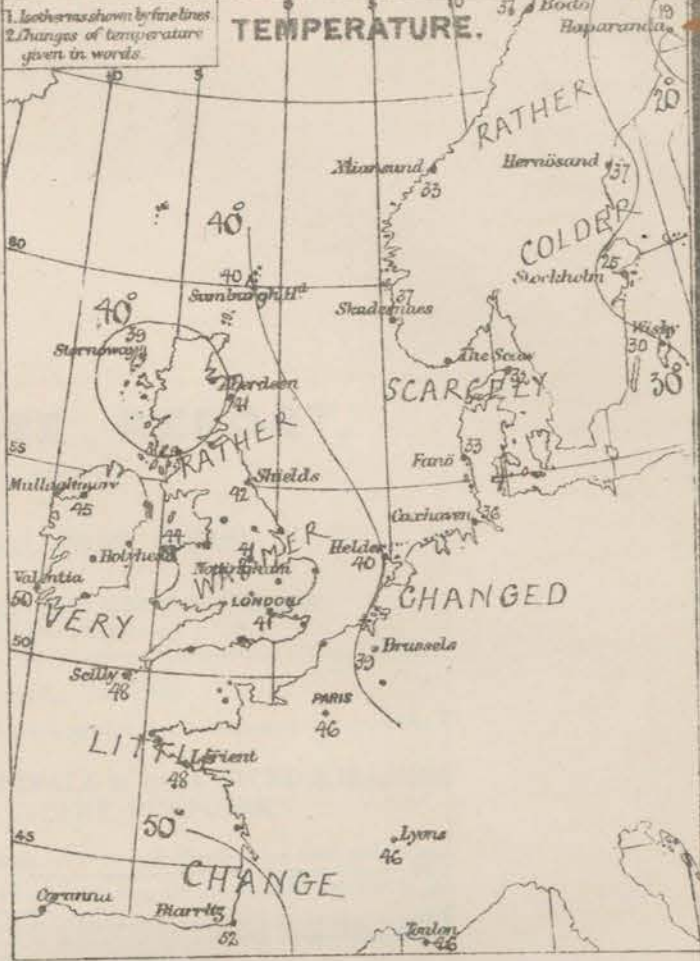
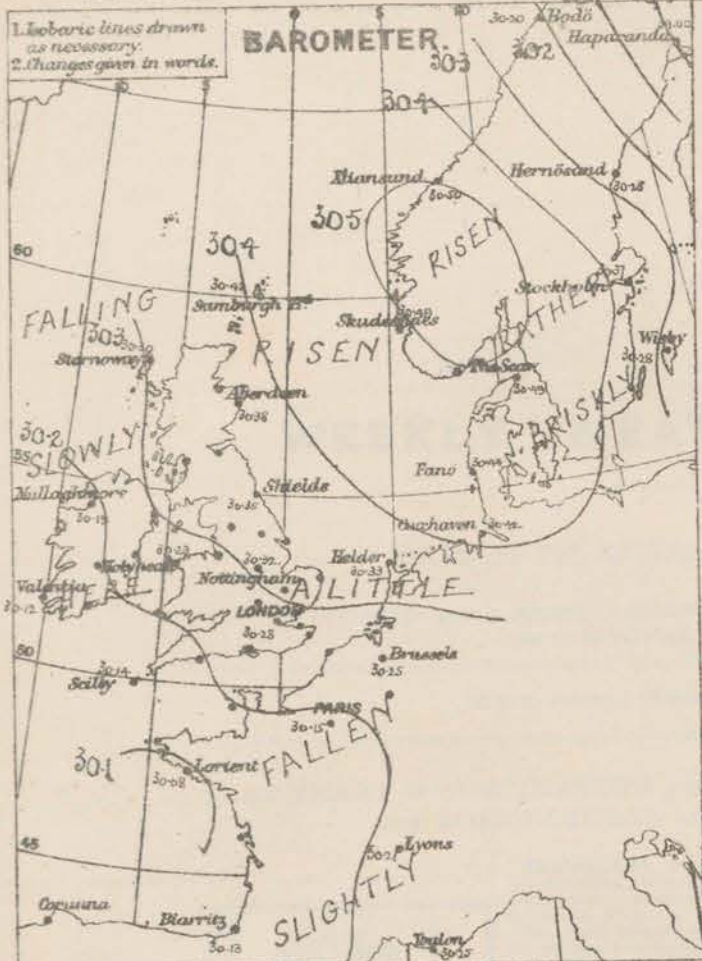
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



## WEATHER CHARTS

for 8 a.m. on Monday 15<sup>th</sup> March

1880.



REMARKS. Very little change has occurred in the general distribution of pressure over N<sup>W</sup> Europe during the past 24 hours. The average has, however, risen rather briskly on the E<sup>st</sup> shores of the North Sea and slightly at our E<sup>st</sup> stations, while it has fallen somewhat on our SW coasts and over France, so that the area of highest pressure is now shown on the S. of Norway, though that of lowest readings still lies to the SW<sup>rd</sup> of these Islands and over the Bay of Biscay. The wind is E<sup>st</sup> (SE to NE) in nearly all parts of N<sup>W</sup> Europe, but changes into S. at Wick and in the Shetlands, while over Sweden it is N<sup>th</sup>. At Mullaghmore and Scilly it blows strongly and at Lowest Castle fresh, but elsewhere it is light or moderate in force. Weather is dull or cloudy in most places, but is clear over Scandinavia, Denmark and some parts of Scotland. The weather has been dry generally. Temperature has risen over our Midlands and NE<sup>st</sup> districts, but has fallen a little elsewhere. Readings range from 50° at Valentia to 36° at Raine. Sea is rough at Scilly, moderate to slight in all other places.

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R. H. SCOTT.  
Secretary

DANGERFIELD LITH 22 BEDFORD ST COVENT GARDIN



# DAILY WEATHER REPORT 16<sup>TH</sup> MARCH 1880.

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.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.	Amount of Rainfall.			
Haparanda ...													*						
Hernösand ...													*						
Stockholm ...													*						
Wisby ...													*						
Bodö ...	30.15	37	SW	4	r	30.04	-16	38	37	+1	W	2	0	1	?	34	0.08		
Christiansund ...	30.45	33	ESE	1	b	30.39	-11	32	31	-1	S	1	0	3	39	21	-		
Skudesnaes ...																			
Oxö (Xtiansund) ...	30.42	34	W	2	b	30.36	-14	27	26	-5	NNW	2	0	1	36	25	-		
Skagen (The Skaw) ...	30.43	35	L	0	b	30.34	-15	25	30	+3	L	0	0	*	37	25	-		
Fanö ...	30.41	31	L	0	b	30.32	-12	34	32	+1	E	1	0	*	39	27	-		
Cuxhaven ...	30.51	38	SE	1	b	30.21	-11	33	31	-3	SE	1	0	0	37	30	-		
Sumburgh Head ...	30.41	41	S	3	o	30.35	-07	39	36	-1	SSE	3	0	4	40	37	-		
Stornoway ...	30.25	44	E	1	b	30.16	-14	43	42	+4	E	4	0	3	44	37	-		
Wick ...	30.32	41	S	4	bc	30.28	-09	39	36	-3	SSE	4	0	3	42	36	-		
Nairn ...	30.29	42	ESE	1	bc	30.23	-12	38	36	+2	ESE	1	0	1	48	36	-		
Aberdeen ...	30.36	42	SSE	3	o	30.28	-10	38	36	-3	SE	3	0	3	44	37	0.02		
Leith ...	30.29	44	SE	1	o	30.21	-13	39	37	-2	S	1	0	*	45	36	0.01		
Shields ...	30.33	42	ESE	2	v	30.22	-13	39	37	-3	SE	3	0	3	45	39	0.03		
Spurn Head ...	30.39	42	E	5	v	30.18	-14	39	36	-3	ESE	5	0	5	46	38	-		
York ...	30.31	44	E	2	o	30.21	-13	39	37	-1	E	1	0	*	47	38	0.01		
Nottingham ...	30.28	44	NNE	2	b	30.19	-13	38	37	-3	NNE	1	0	*	51	37	-		
Ardrossan ...	30.25	45	E	1	cm	30.16	-15	40	38	0	E	1	0	1	48	39	-		
Mullaghmore ...	30.13	49	ESE	6	cm	30.00	-19	44	42	-1	E	5	0	3	50	48	-		
Donaghadee ...	30.24	45	SE	3	o	30.14	-16	42	40	-2	SSE	4	0	2	47	41	-		
Parsonstown ...	30.12	52	ESE	2	o	29.98	-22	44	41	-2	ESE	2	0	4	50	41	-		
Holyhead ...	30.17	48	E	3	b	30.06	-17	41	40	-3	E	3	0	2	52	40	-		
Liverpool (Bidston) ...	30.24	45	ESE	2	o	30.14	-15	40	37	0	E	3	0	1	45	39	-		
Valentia ...	30.12	51	ESE	4	cm	29.81	-31	49	48	-1	ESE	6	0	6	54	47	0.04		
Roche's Point ...	30.09	48	SE	5	v	29.93	-22	47	47	-2	SE	6	0	4	54	45	0.16		
Pembroke ...	30.13	48	ESE	4	v	29.99	-21	47	46	-3	ESE	7	0	4	49	41	-		
Scilly ...	30.08	48	E	6	cm	29.94	-20	48	48	0	ESE	6	0	6	49	47	0.01		
Prawle Point ...	30.14	44	E	4	m	30.01	-18	43	43	0	NE	4	0	4	45	41	0.01		
Hurst Castle ...	30.20	45	ESE	4	b	30.09	-16	44	41	+1	E	4	0	4	49	47	-		
Dover ...	30.19	45	ENE	4	b	30.18	-07	41	40	-1	NE	4	0	3	46	40	-		
London ...	30.24	43	E	2	b	30.14	-14	38	36	-3	ENE	2	0	0	47	37	-		
Oxford ...	30.22	45	NE	1	bc	30.12	-16	38	37	-10	E	1	0	0	50	36	-		
Cambridge ...	30.23	44	E	1	bc	30.14	-17	38	37	-2	NE	1	0	0	49	31	-		
Yarmouth ...	30.27	42	E	4	v	30.15	-16	38	37	-2	E	3	0	3	43	36	-		
The Helder ...	*	*	*	*	*	30.18	-15	35	31	-7	E	2	0	*	*	*	*		
Cape Gris Nez ...	30.18	44	NE	4	?	30.12	-13	40	39	+1	ENE	4	0	2	46	37	-		
Jersey ...	30.15	45	ENE	3	o	30.04	-16	47	47	+3	ENE	1	0	1	50	43	0.30		
Brest ...	30.11	47	SSE	3	o	29.99	-14	46	46	-2	E	3	0	4	51	45	-		
Lorient ...	30.07	49	S	1	m	29.97	-13	48	46	0	ESE	4	0	4	51	43	-		
Rochefort ...	30.06	53	SW	1	m	30.01	-12	50	50	+1	E	1	0	2	?	43	-		
Biarritz ...	30.05	58	NE	5	bc	29.97	-16	59	53	+7	SSE	4	0	3	64	48	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.08	-17	40	38	+1	E	3	0	*	53	39	0.01		
Charleville ...															*	*	*		
Paris ...	30.13	?	ESE	3	b	30.05	-10	43	41	-3	ESE	3	0	*	*	*	-		
Lyons ...	30.08	55	E	1	b	30.10	-11	53	49	+7	S	1	0	*	62	44	-		
Toulon ...	30.15	49	SW	3	v	30.18	-07	49	46	+3	E	3	0	?	54	36	-		

## YESTERDAY'S 0455 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.49	43	36	SSW	4	b	3	Valentia ...	30.07	52	48	SE	5	am	5
Sumburgh Head	30.42	42	39	S	4	o	4	Scilly ...	30.13	49	49	SSW	6	om	6
Stornoway ...	30.29	44	43	E	2	b	2	Dover ...	30.24	42	40	ENE	4	og	3
Aberdeen ...	30.38	42	40	SSE	3	r	2	London ...	30.25	45	42	E	2	o	3
Shields ...	30.35	43	41	ESE	3	o	2	Yarmouth ...	30.30	43	41	E	3	o	3
Ardrossan ...	30.29	47	43	NE	2	om	1	Jersey ...	30.17	49	48	ENE	3	of	3
Mullaghmore ...	30.18	49	47	E	5	ogm	4	Rochefort ...	30.13	56	52	SE	4	m	2
Holyhead ...	30.23	50	47	NW	2	b	1								

Pressure has scarcely changed since the morning, beyond a slight decrease at Scilly, where the wind has veered to SW. Temperature is low, readings ranging from 52° at Valentia to 42° in the east of Scotland.

High Level station. Bar. not corrected for altitude (N35 ft above MSL)

HAYES JUNO<sup>N</sup> 29.07 39 E 3 0 28.91 -13 38 33 -4 ENE 2 0 42 32 0.06

### 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.

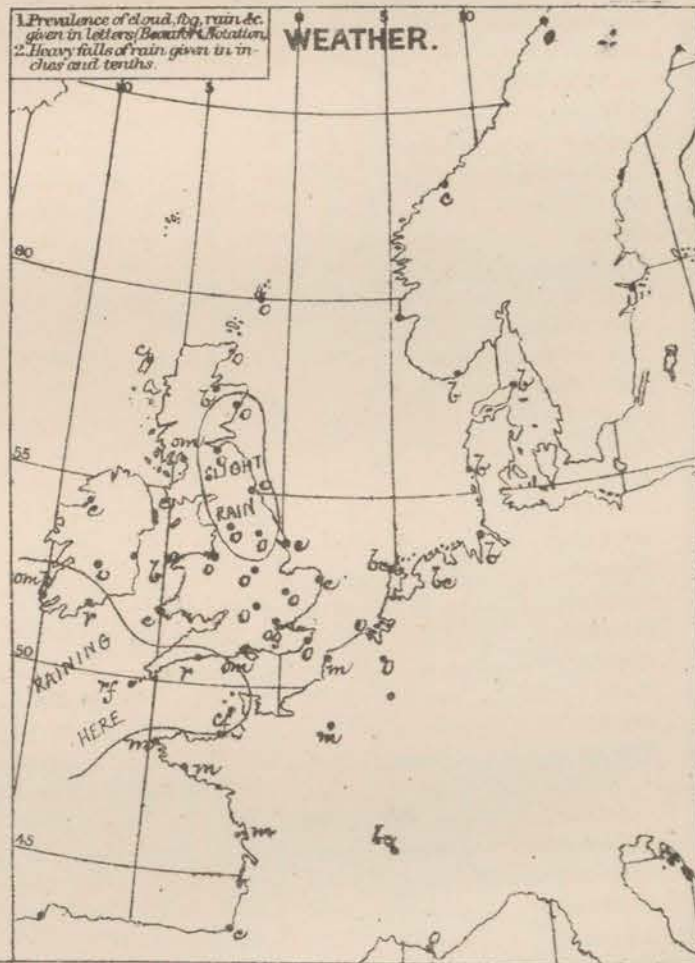
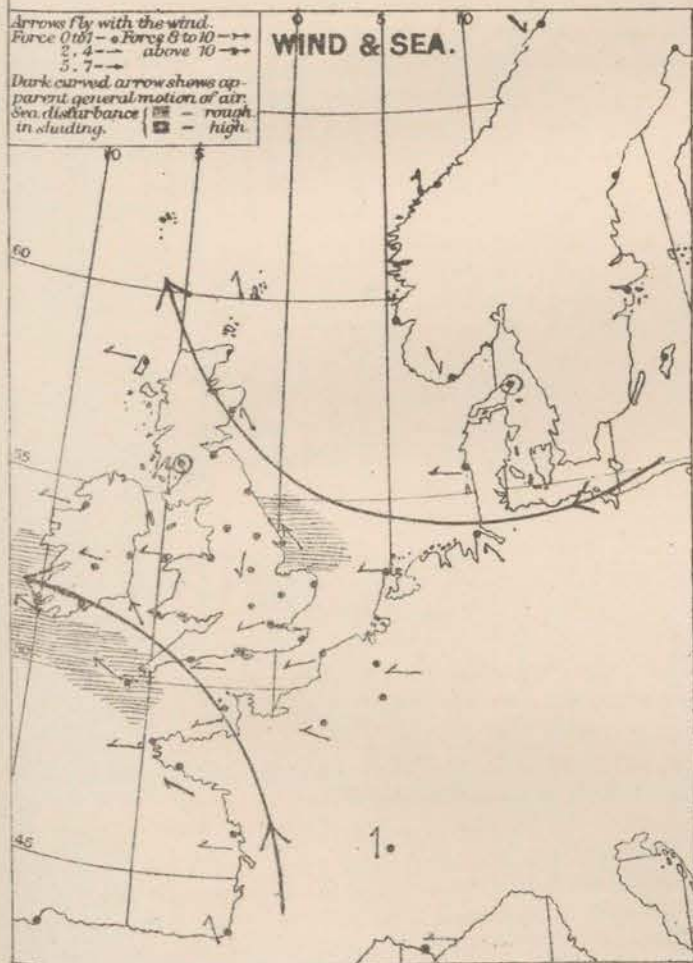
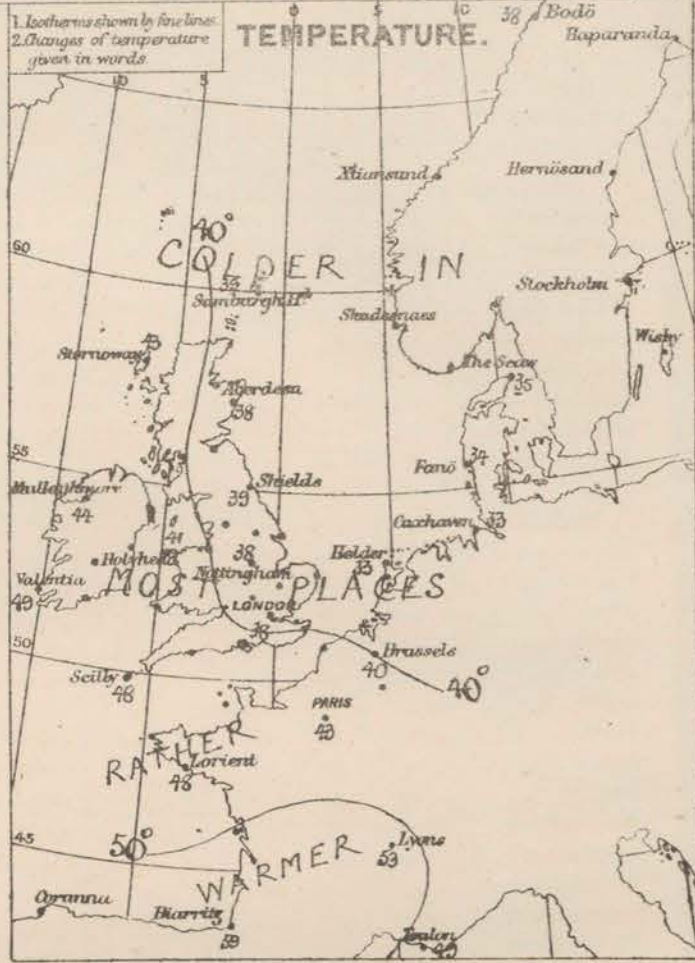
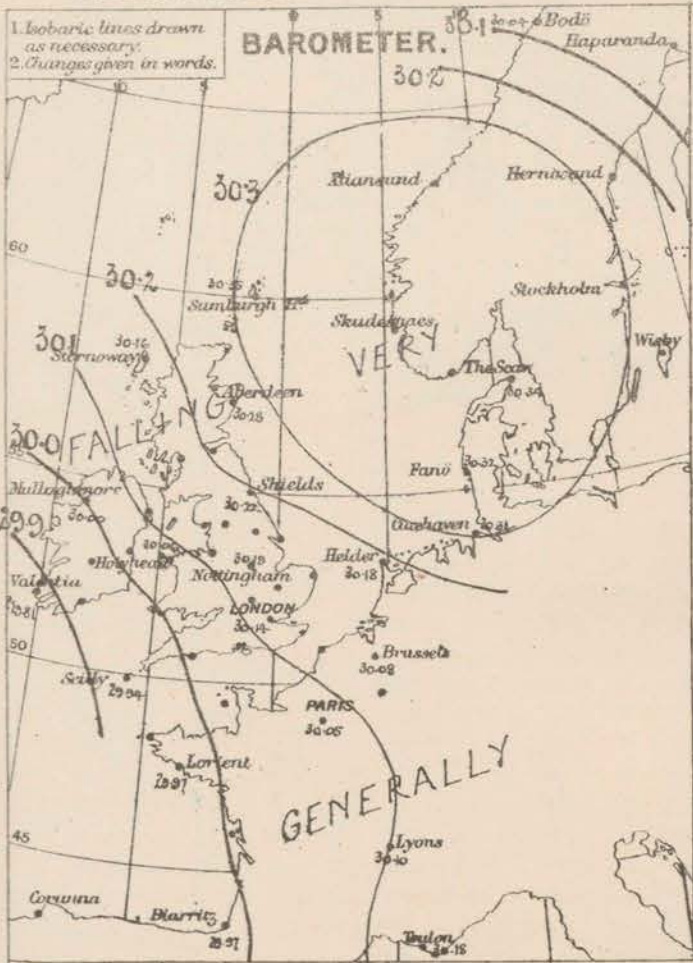
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Tuesday 16<sup>TH</sup> March 1880.



REMARKS. The barometer is falling over the whole of W<sup>ch</sup> Europe, the change being greatest on an SW, and least on an NE coast. The area of highest pressure still lies over the North Sea and the S. of Scandinavia, while a large but shallow depression lies over the Atlantic, off the SW. of Ireland. Moderate gradients prevail over these islands, and the winds, which is E to SE over nearly the whole of France, N. Germany, and the British Isles, though light or moderate in most places, blows strongly over the SW. of England, and the S. of Ireland. The weather is fine on the E. shore of the North Sea, but is dull or very cloudy elsewhere, with a good deal of mist over France, and rain in the SW. of England, and S. of Ireland. Slight rain has fallen in the S. of Ireland and N. of Scotland, but the weather has been dry generally. Temperature has fallen generally, and readings are low in all parts of our area, ranging from 49° at Valencia and 59° at Biarritz, to 36° over Central England, and in the NE of Scotland. During last night the thermometer fell to 31° at Cambridge, and to 26° at Garmouth and Oxford. The sea is smooth, except in the SW.

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R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 17<sup>th</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	mount of snowfall.	
Haparanda	30.04	18	N	2	o	30.08		18	17		N	2	o	*	28	3	—	
Hernösand	30.09	26	E	2	o	30.14		28	28		Z	o	s	*	42	23	0.20	
Stockholm	29.95	38	N	4	o	30.17		24	22		ENE	2	o	*	43	?	—	
Wisby	30.02	35	NNN	4	bc	30.06		27	26		NE	6	o	*	39	?	—	
Bodö	30.07	39	SW	2	o	30.10	+ .06	39	38	+ 1	W	2	o	1	39	36	0.08	
Christiansund	30.33	37	WSTN	1	c	30.33	— .06	37	35	+ 5	SW	2	o	3	39	25	—	
Skudesnaes	30.27	34	Z	o	b	30.28		35	33		NNW	2	b	2	45	34	—	
Oxö (Xriansund)	30.25	35	WSTN	2	b	30.26	— .10	33	28	+ 6	NNW	2	b	1	37	25	—	
Skagen (The Skaw)	30.21	35	NNW	3	b	30.23	— .11	37	35	+ 2	NNE	3	b	*	41	28	—	
Fanö	30.22	33	Z	o	b	30.25	— .07	29	29	— 5	NNN	1	f	*	39	27	—	
Cuxhaven	30.29	39	E	2	b	30.25	— .06	36	34	+ 3	NE	2	b	o	?	30	—	
Sumburgh Head	30.30	40	SSE	3	bc	30.26	— .09	41	38	+ 2	SE	3	b	3	44	37	—	
Stornoway	30.07	43	ENE	6	b	30.05	— .11	42	41	— 1	ESE	4	b	4	45	37	—	
Wick	30.21	39	SE	6	o	30.22	— .06	39	37	o.	SSE	5	c	3	42	36	—	
Nairn	30.18	38	ESE	1	b.	30.17	— .06	29	28	— 9	Z	o	b	1	43	29	—	
Aberdeen	30.24	40	SE	3	o	30.26	— .02	40	37	+ 2	SSE	3	c	3	41	37	—	
Leith	30.18	39	SE	3	o	30.19	— .02	38	35	— 1	SSE	2	b	*	41	33	—	
Shields	30.13	38	SE	5	o	30.13	+ .01	38	35	— 1	SSE	2	bc	3	40	36	—	
Spurn Head	30.13	39	E	6	c	30.19	+ .01	40	38	+ 1	E	6	bc	6	44	38	—	
York	30.16	39	E	2	o	30.22	+ .01	36	35	— 3	E	1	c	*	42	32	—	
Nottingham	30.14	38	ENE	3	o	30.21	+ .02	40	38	+ 2	SE	4	b	*	42	34	—	
Ardrossan	30.09	39	E	3	om	30.11	— .05	36	33	— 4	E	3	om	2	42	33	—	
Mullaghmore	29.85	45	ESE	8	o	29.92	— .08	44	43	o	ESE	5	og	4	46	42	0.03	
Donaghadee	30.05	42	SE	5	bc	30.07	— .07	41	40	— 1	SSE	4	o	2	44	39	—	
Parsonstown	29.87	43	SE	3	o	29.95	— .03	45	44	+ 1	SSE	2	o	2	49	42	0.27	
Holyhead	29.96	45	E	4	c	30.01	— .05	42	42	+ 1	E	3	bc	2	51	40	0.07	
Liverpool (Bidston)	30.07	39	ESE	3	c	30.12	— .02	39	37	— 1	ESE	4	o	2	43	36	—	
Valentia	29.70	49	SE	6	rmg	29.88	+ .07	47	46	— 2	Z	o	b	1	52	44	0.54	
Roche's Point	29.80	46	SE	7	r	29.88	— .05	49	48	+ 2	ESE	3	f	4	50	?	0.85	
Pembroke	29.91	45	ESE	7	o	29.95	— .04	42	41	o	ESE	7	c	5	46	40	0.46	
Scilly	29.85	49	SE	7	ff	29.89	— .05	49	49	+ 1	E	6	rf	6	49	47	0.16	
Prawle Point	29.95	44	E	4	m	29.95	— .06	45	45	ff 2	E	5	r	5	46	42	0.32	
Hurst Castle	30.11	46	SE	4	b	30.06	— .03	42	42	+ 1	E	5	om	4	50	41	—	
Dover	30.05	43	NE	3	om	30.11	— .07	43	40	+ 2	ENE	4	b	3	45	41	—	
London	30.07	41	ENE	3	b	30.13	— .01	43	40	+ 5	E	2	o	*	49	38	—	
Oxford	30.05	42	NE	1	b	30.12	— .00	39	38	+ 1	E	1	o	*	50	36	—	
Cambridge	30.06	40	E	1	o	30.15	+ .01	36	33	— 2	ENE	1	b	*	44	28	—	
Yarmouth	30.10	38	E	3	c	30.18	+ .03	40	37	+ 2	E	5	b	4	40	37	—	
The Helder	*	*	*	*	*	30.21	+ .03	36	33	+ 3	ENE	3	b	*	*	*	*	
Cape Gris Nez	30.00	41	ENE	5	m	30.09	— .03	37	36	— 3	E	4	m	2	46	34	—	
Jersey	29.94	49	E	3	b	29.96	— .08	49	49	+ 2	ENE	3	og	3	52	46	0.45	
Brest	29.88	48	SE	3	o	29.91	— .08	47	47	+ 1	Z	o	f	5	52	45	0.04	
Lorient	29.89	47	ENE	3	m	29.88	— .09	46	45	— 2	NNW	1	m	4	48	45	—	
Rochefort	29.93	64	SSE	1	bc	29.90	— .11	52	51	+ 2	SSE	5	bc	2	?	53	—	
Biarritz	29.84	70	S	3	c	29.92	— .05	64	59	+ 5	NNW	5	r	4	77	52	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.11	+ .03	53	?	— 1	ENE	3	b	*	50	31	?	
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	29.99	57	ENE	3	b	30.02	— .03	48	44	+ 5	NE	1	b	*	*	*	—	
Lyons	30.02	54	S	4	bc	30.02	— .08	52	48	— 1	SE	1	b	*	64	40	—	
Toulon	30.16	52	NW	3	c	30.08	— .10	51	51	+ 2	SW	1	m	2	57	48	?	

## YESTERDAY'S 0-45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.31	45	37	NNW	3	b	2	Valentia ...	29.76	50	49	ESE	6	ogdm	6
Sumburgh Head	30.34	42	39	SSE	3	bc	4	Scilly ...	29.90	49	49	ESE	6	f	6
Stornoway ...	30.14	45	43	ESE	4	b	3	Dover ...	30.07	44	42	NE	3	bc	2
Aberdeen ...	30.28	40	36	SE	3	o	3	London ...	30.09	44	41	ENE	3	bc	2
Shields ...	30.21	39	35	ESE	5	o	4	Yarmouth ...	30.13	39	37	ENE	3	c	4
Ardrossan ...	30.14	41	38	E	3	om	2	Jersey ...	29.99	58	55	E	1	of	1
Mullaghmore ...	29.93	46	43	ESE	7	cmg	5	Rochefort ...	29.95	68	60	Z	o	bc	a
Holyhead ...	30.04	48	46	E	4	b	3								

Pressure still decreases everywhere, but the change is very slight, even in the SW. The wind remains E to SE and strong in force in the W., while the sky continues cloudy, except in the SE, and the weather cold.

High Level station has not corrected for altitude (1135 ft above MSL)  
 HAWES JUNCT | 18 24 | 33 | E | 4 | c | 28.87 | — .04 | 31 | 31 | — 2 | E | 4 | 6 | — 2 | 35 | 29 | —

### 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.

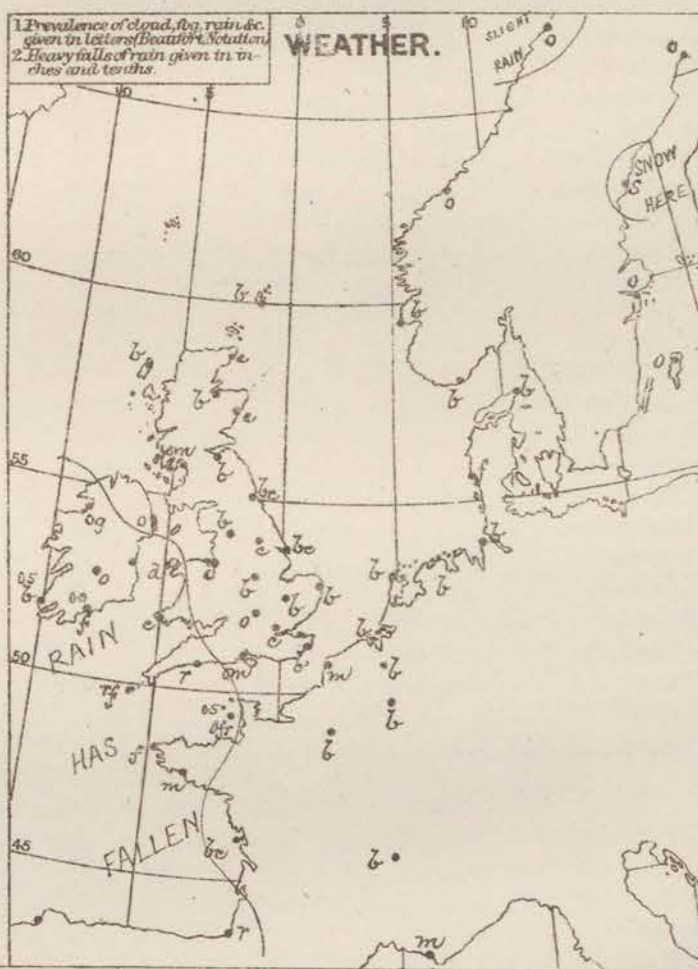
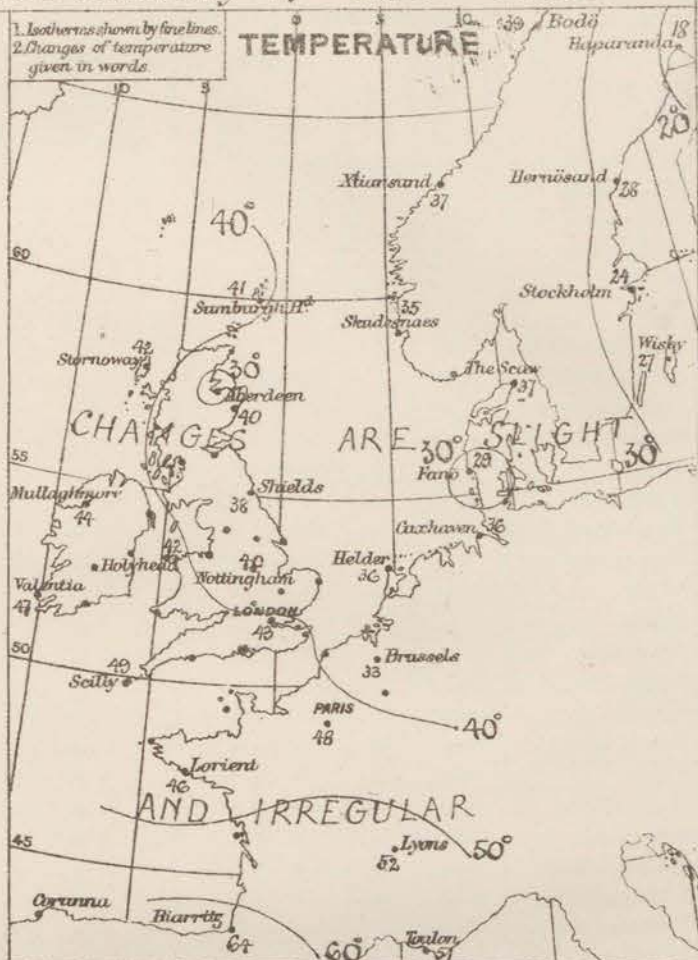
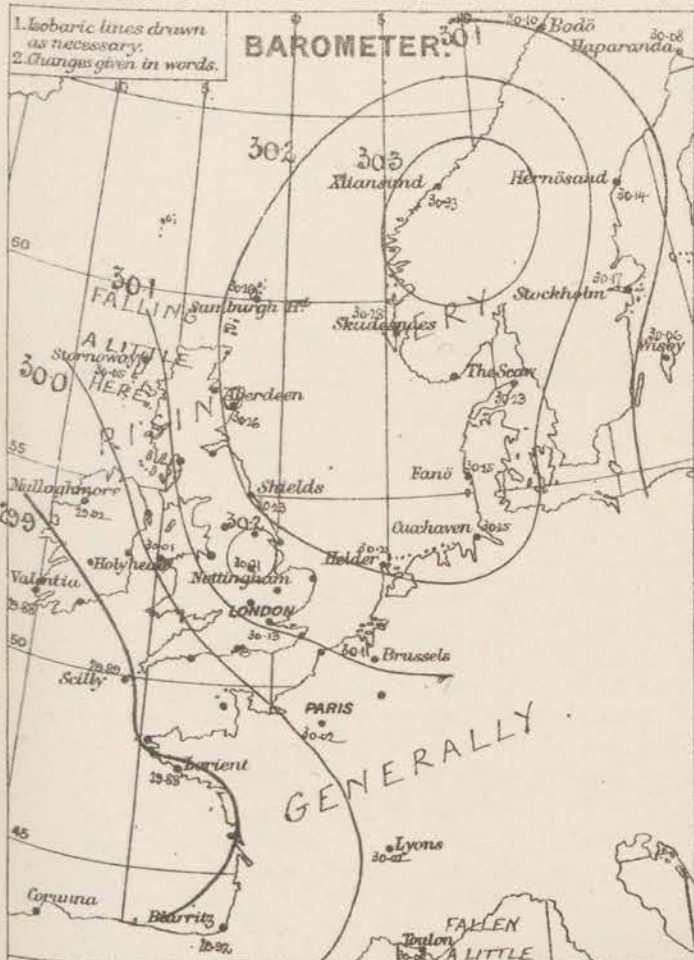
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Wednesday 17<sup>th</sup> March 1880.



**REMARKS.** The general distribution of pressure is not dissimilar to that of yesterday. A large anticyclone lies over Norway and the Irish Sea, while slight depressions are passing from S.E. to N.W. over or near our S.W. coasts. The mercury is at present rising in nearly all parts of our area, but the change is slight generally. The wind remains E. to S.E. over France and these islands, while it is W. in the N. of Norway, and N. on the E. shores of the Irish Sea. It is light in force at most of the continental stations, but is moderate to fresh over the greater part of these islands, and blows strongly in the S.W. where a slight gale was felt last night. Weather is fine at all our more E. stations, as well as over N. Germany, Denmark, and S. of Scandinavia, but is cloudy or dull on our own and the French W. coasts, with rain over the W. half of the Channel. Temperature has changed little and irregularly. Readings at present range from 49° in the S.W. to 20° at Reims;—during last night the thermometer fell to 25° at Cambridge, to 24° at Reims and to 22° at York, while the weather generally took yesterday and last night was cold for the time of year. Sea is rough in the S.W.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MARCH 18<sup>TH</sup>

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	
Haparanda													*				
Hernösand													*				
Stockholm													*				
Wisby													*				
Bodö	30.17	39	SW	2	o	30.22	+ .02	38	37	- 1	SW	4	o	3	39	32	-
Christiansund	30.35	38	ESE	1	b	30.36	+ .03	35	32	- 2	E	1	b	3	41	25	-
Skudesnaes	30.32	37	NNW	4	b	30.39	+ .11	36	35	+ 1	ENE	2	b	2	42	?	-
Oxö (Ålansund)	30.27	39	NNW	1	b	30.41	+ .15	39	34	+ 6	NNE	4	b	2	41	31	-
Skagen (The Skaw)	30.24	35	NW	2	b	30.38	+ .15	37	35	0	NE	3	b	*	45	28	-
Fanö	30.24	34	NNW	2	b	30.32	+ .07	33	32	+ 4	N	2	b	*	45	28	-
Cuxhaven	30.37	40	N	3	b	30.35	+ .10	40	39	+ 4	N	3	b	1	?	34	-
Sumburgh Head	30.31	41	SSE	3	b	30.34	+ .08	42	41	+ 1	SSE	2	c	3	45	36	-
Stornoway	30.14	45	SSE	1	b	30.26	+ .21	43	41	+ 1	Z	0	b	0	47	40	-
Wick	30.28	41	S	6	b	30.32	+ .10	41	38	+ 2	SE	2	b	1	43	37	-
Nairn	30.24	42	Z	0	b	30.34	+ .17	32	30	+ 3	Z	0	b	1	51	29	-
Aberdeen	30.32	41	S	3	a	30.40	+ .14	39	36	- 1	S	3	b	2	46	36	-
Leith	30.25	44	SSE	2	b	30.38	+ .19	35	33	- 3	SSE	1	b	*	50	29	-
Shields	30.31	39	SSE	4	b	30.40	+ .20	33	32	- 5	SW	2	m	2	43	32	-
Spurn Head	30.28	40	ESE	5	b	30.40	+ .21	43	41	+ 3	E	4	b	4	48	38	-
York	30.28	41	E	2	b	30.42	+ .20	34	32	- 2	NE	1	b	*	50	29	-
Nottingham	30.25	42	NE	3	b	30.44	+ .20	34	34	- 6	NNE	1	f	*	42	33	-
Ardrossan	30.19	47	E	1	b	30.34	+ .23	36	34	0	E	2	b	1	50	32	-
Mullaghmore	30.02	46	SE	4	o	30.14	+ .22	45	43	+ 1	SE	5	c	4	47	43	0.05
Donaghadee	30.17	44	SE	3	o	30.31	+ .24	43	41	+ 2	SSE	5	b	3	46	40	0.02
Parsonstown	30.03	45	SE	3	o	30.16	+ .21	44	41	- 1	ESE	4	b	2	48	43	0.16
Holyhead	30.08	45	ESE	3	o	30.25	+ .24	40	38	- 2	Z	0	b	0	50	37	0.12
Liverpool (Bidston)	30.18	46	E	3	b	30.33	+ .21	36	35	- 3	ESE	2	b	1	50	33	-
Valentia	29.92	53	ESE	3	o	30.02	+ .44	50	48	+ 3	SE	6	o	6	56	46	0.01
Roche's Point	29.96	48	SE	5	r	30.09	+ .21	47	46	- 2	ESE	5	o	4	51	46	0.32
Pembroke	30.02	50	ESE	7	o	30.16	+ .21	44	40	+ 2	ESE	7	b	5	50	38	0.01
Scilly	29.96	49	SE	4	rf	30.05	+ .16	48	48	- 1	E	8	ow	6	50	48	0.37
Prawle Point	30.06	45	ENE	4	o	30.15	+ .20	46	44	+ 1	ENE	5	b	5	49	43	0.64
Hurst Castle	30.12	47	ESE	5	b	30.26	+ .20	43	40	+ 1	E	4	b	4	50	42	-
Dover	30.16	44	ENE	5	b	30.31	+ .20	44	40	+ 1	E	5	b	4	45	41	-
London	30.18	42	ENE	4	b	30.32	+ .19	40	38	- 3	ENE	2	b	*	51	35	-
Oxford	30.17	46	E	3	b	30.32	+ .20	40	38	+ 1	E	1	b	*	52	30	-
Cambridge	30.22	42	E	1	b	30.37	+ .22	34	33	- 2	E	1	f	*	55	27	-
Yarmouth	30.25	41	E	5	b	30.40	+ .22	42	40	+ 2	E	3	b	3	42	38	-
The Helder	*	*	*	*	*	30.39	+ .18	37	36	+ 1	E	1	b	*	*	*	*
Cape Gris Nez	30.15	44	NE	5	m	30.30	+ .21	36	34	- 1	ENE	3	b	1	46	32	-
Jersey	30.02	49	ENE	3	am	30.16	+ .20	44	41	- 5	E	4	b	3	54	42	0.01
Brest	29.97	50	Z	0	m	30.01	+ .10	49	47	+ 2	SE	5	o	3	54	45	-
Lorient	29.96	51	SW	3	m	30.01	+ .18	45	42	- 1	ESE	7	m	4	52	43	0.12
Rochefort	29.95	53	NNW	3	v	29.99	+ .09	50	46	- 2	E	5	b	2	?	43	0.24
Biarritz	29.99	55	NNW	5	o	29.94	+ .02	53	50	- 11	S	3	c	3	70	48	0.28
Corunna	*	*	*	*	*			*	*					*	*	*	*
Brussels	*	*	*	*	*	30.32	+ .21	34	33	+ 1	E	4	b	*	52	31	-
Charleville	*	*	*	*	*			*	*					*	*	*	*
Paris	30.06	53	NE	5	b	30.19	+ .17	41	35	- 7	NE	3	b	*	*	*	-
Lyons	29.91	57	N	1	b	30.07	+ .05	43	40	- 9	NNE	1	b	*	68	39	-
Toulon	30.05	51	Z	0	c	30.00	- .09	60	48	- 1	E	7	o	3	57	46	-

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.32	43	37	WNW	5	b	2	Valentia ...	29.92	55	50	SSE	2	bcm	3
Sumburgh Head	30.31	43	41	SE	3	b	3	Scilly ...	29.92	50	50	E	2	rf	4
Stornoway ...	30.10	47	45	SSE	1	b	1	Dover ...	30.16	42	41	E	5	b	4
Aberdeen ...	30.31	44	40	S	4	b	3	London ...	30.16	49	43	ENE	3	b	4
Shields ...	30.28	42	38	SE	5	b	3	Yarmouth ...	30.24	42	38	E	5	b	4
Ardrossan ...	30.17	41	38	E	3	om	3	Jersey ...	30.01	53	52	E	3	om	3
Mullaghmore ...	29.99	46	45	ESE	5	omg	4	Rochefort ...	29.99	55	55	SSE	3	r	2
Holyhead ...	30.06	50	48	ESE	2	r	2								

Weather is wet at Scilly and Holyhead and dull on other parts of our SW and NW coast, fine and bright elsewhere with moderate or fresh E to S breezes and rather low temperature. Pressure is increasing slowly everywhere.

High Level station. Bar. not corrected for altitude (1135 ft above MSL)

HAWES JUNCTION	28.97	37	E	3	b	29.11	+ .24	32	32	+ 1	NE	1	b	+	44	28	-
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### 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, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

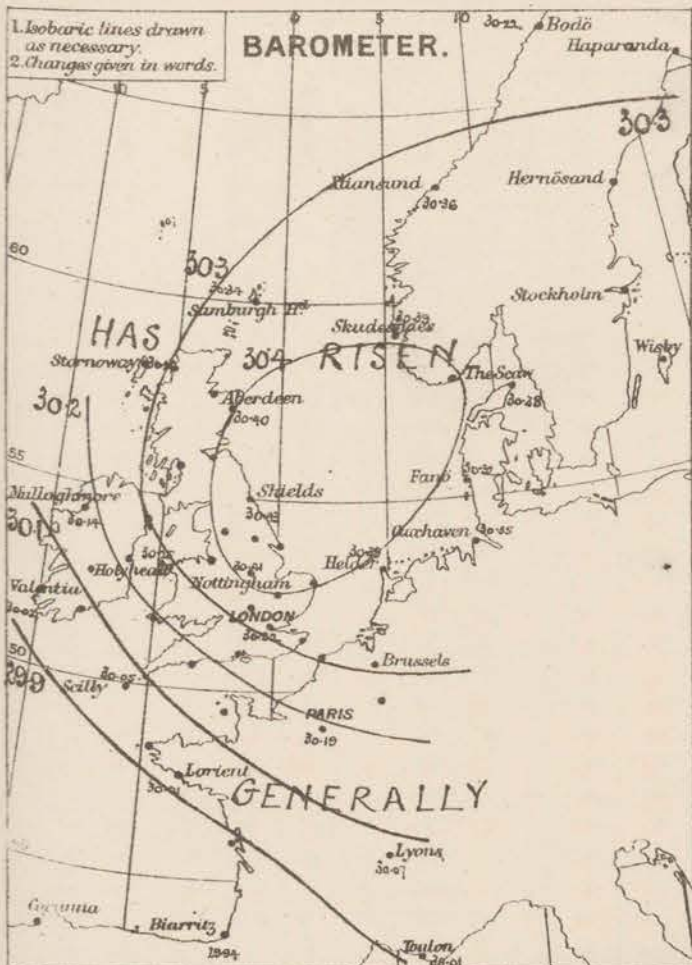
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Thursday 18<sup>th</sup> March 1880.

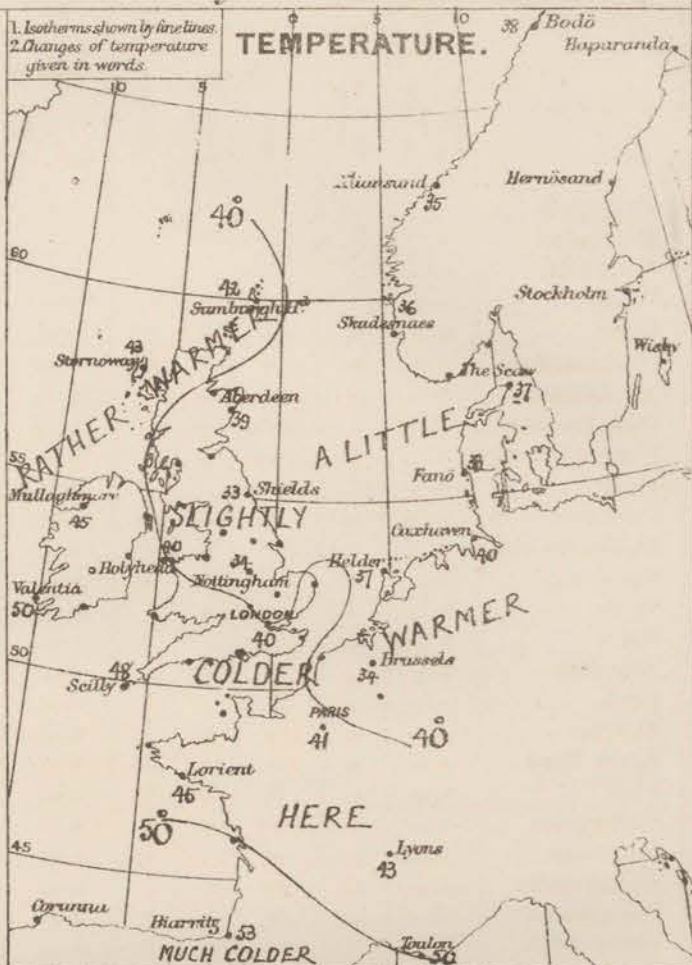
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



1. Isotherms shown by fine lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



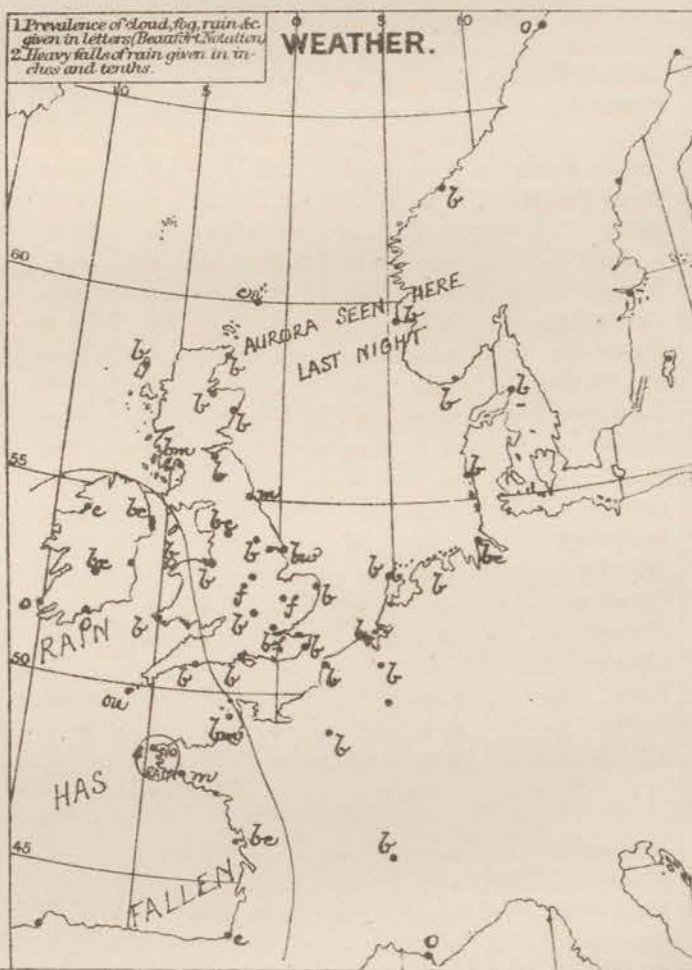
Arrows fly with the wind.  
Force 0 to 10 - Force 6 to 10  
2, 4 - above 10  
5, 7 -  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance: rough in shoaling, high.

## WIND & SEA.



1. Prevalence of cloud, fog, rain, &c. given in letters; Barometer reduction.  
2. Heavy falls of rain given in inches and tenths.

## WEATHER.



## REMARKS.

There is no important change to record. Pressure has increased over the whole of W. Europe, but the anticyclone still lies over the Irish Sea, and the area of lowest pressure over the Bay of Biscay, and off our SW. coasts. Gradients are slight except over our SW. districts, and the wind which is N. in Denmark, NE. in N. Germany, E. over the Channel and our S. coasts, SE. at our W. stations and S. in Scotland it is light or moderate in force generally, but over the W. half of the Channel, S. Wales, and the S. of Ireland it increases to a strong breeze and at Scilly reaches the force of a fresh gale. In the SW. also the sky is cloudy and the weather threatening, but in nearly all other places, with the exception of a little haze or fog, the sky is clear. Slight rain fell in the W. and SW. yesterday as well as over the W. of France. Aurora was seen at Wick and Skudenes last night. Temperature has fallen over France, and the W. of England. runs slightly elsewhere, and readings range from 50° at Valentia to 33° at Shields. Frost was experienced at several of our inland stations last night. The thermometer in the shade falling to 27° at Cambridge and to 24° at Cork and Lich. In London the thermometer fell to 35° in the shade, and to 25° on the grass. Sea rough in the SW. moderate to slight elsewhere.

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Meteorological Office.  
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT MARCH 19<sup>TH</sup> 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.93	30	N	2	b	29.93		30	36		N	6	0	*	39	21	—		
Hernösand	30.14	39	NW	2	b	30.07		39	35		N	4	0	*	48	19	—		
Stockholm	30.21	30	W	4	b	30.03		34	31		NNW	4	0	*	36	16	—		
Wisby	30.32	32	W	4	0	30.02		34	32		NNE	4	0	*	?	23	—		
Bodö	30.13	36	SW	4	r	30.19	— 0.3	37	36	— 1	Z	0	0	0	37	34	—		
Christiansund	30.36	38	SSE	6	c	30.29	— 0.7	40	39	+ 5	W	6	r	4	41	28	—		
Skudesnaes	30.43	34	NW	2	f	30.34	— 0.5	37	36	+ 1	NW	1	of	2	?	34	—		
Oxö (Klansund)	30.36	40	WNW	4	b	30.23	— 1.8	44	36	+ 5	WNW	2	c	1	?	34	—		
Skagen (The Skaw)	30.32	37	WNW	2	b	30.21	— 1.7	37	36	0	NNE	2	b	0	43	27	—		
Fanö	30.45	33	Z	0	b	30.30	— 0.2	39	37	+ 6	NW	4	b	*	46	30	—		
Cuxhaven	30.54	42	ENE	2	b	30.40	+ 0.5	38	37	— 2	NW	1	b	0	?	28	—		
Sumburgh Head	30.36	43	SW	3	c	30.38	+ 0.4	40	37	— 2	Z	0	b	2	46	26	—		
Stornoway	30.30	48	S	2	b	30.34	+ 0.8	38	37	— 5	Z	0	b	0	30	33	—		
Wick	30.37	45	S	2	b	30.40	+ 0.8	34	32	— 7	NW	1	b	0	52	28	—		
Nairn	30.36	42	Z	0	b	30.42	+ 0.8	32	31	— 0	Z	0	b	1	30	30	—		
Aberdeen	30.44	44	S	1	b	30.41	+ 0.1	35	33	— 4	SW	1	bm	1	51	30	—		
Leith	30.40	44	NE	1	b	30.42	+ 0.4	34	33	— 1	NW	1	f	*	48	27	—		
Shields	30.46	41	SE	2	b	30.47	+ 0.4	31	30	— 2	Z	0	f	2	45	31	—		
Spurn Head	30.44	41	E	4	0	30.45	+ 0.5	38	28	— 5	NE	1	0	1	46	35	—		
York	30.44	47	E	1	b	30.48	+ 0.6	33	33	— 1	ENE	1	0	*	47	31	—		
Nottingham	30.41	43	ESE	4	b	30.46	+ 0.5	38	37	+ 4	SSE	3	0	*	50	34	—		
Ardrossan	30.36	51	SE	1	bm	30.39	+ 0.5	40	37	+ 4	ESE	1	bf	1	55	35	—		
Mullaghmore	30.19	51	SE	5	b	30.26	+ 1.2	44	41	— 1	ESE	6	b	4	54	42	—		
Donaghadee	30.34	47	SE	4	b	30.40	+ 0.9	44	41	+ 1	ESE	5	b	3	49	41	—		
Parsonstown	30.20	51	SE	3	b	30.27	+ 1.1	44	39	0	SE	3	b	*	56	40	—		
Holyhead	30.27	49	E	3	b	30.32	+ 0.7	40	38	0	SW	1	b	1	55	38	—		
Liverpool (Bidston)	30.34	50	ESE	3	b	30.41	+ 0.8	42	32	— 2	ESE	3	0	1	54	31	—		
Valentia	30.05	51	ESE	6	bm	30.13	+ 1.1	49	45	— 1	ESE	5	bm	5	55	46	—		
Roche's Point	30.18	49	ESE	6	b	30.19	+ 1.0	47	44	0	ESE	6	b	5	52	45	—		
Pembroke	30.19	51	ESE	6	b	30.29	+ 1.3	42	39	— 2	ESE	6	bm	5	52	40	—		
Scilly	30.08	49	E	9	c	30.13	+ 0.8	49	48	+ 1	E	8	b	6	51	48	0.01		
Prawle Point	30.18	47	ENE	6	c	30.25	+ 1.0	46	44	0	ENE	5	b	5	50	43	—		
Hurst Castle	30.22	48	E	4	b	30.34	+ 0.8	42	41	— 1	E	5	b	4	51	40	—		
Dover	30.34	44	ENE	4	b	30.38	+ 0.7	44	42	0	ENE	3	b	2	47	41	—		
London	30.34	44	E	4	b	30.39	+ 0.7	41	40	+ 1	ENE	2	c	*	54	37	—		
Oxford	30.34	49	E	2	b	30.41	+ 0.9	37	36	— 3	ENE	1	0	*	55	30	—		
Cambridge	30.38	45	E	1	b	30.42	+ 0.5	39	38	+ 5	NE	1	0	*	58	33	—		
Yarmouth	30.41	41	ENE	3	b	30.42	+ 0.2	40	39	— 2	ENE	1	c	3	44	38	—		
The Helder	*	*	*	*	*	30.42	+ 0.3	37	37	0	ENE	1	b	*	*	*	*		
Cape Gris Nez	30.31	43	E	5	b	30.38	+ 0.8	39	37	+ 3	E	1	b	0	54	34	—		
Jersey	30.15	49	E	5	bm	30.25	+ 0.9	45	41	+ 1	E	4	bm	3	53	42	—		
Brest	30.02	56	E	5	0	30.12	+ 1.1	46	46	— 3	SE	5	b	4	61	45	—		
Lorient	30.02	56	SSE	7	b	30.15	+ 1.4	45	40	0	ESE	7	b	4	59	41	—		
Rochefort	29.97	59	E	7	b	30.06	+ 0.7	45	41	— 5	E	7	b	2	68	39	—		
Biarritz	29.84	63	E	4	b	29.94	0.0	49	46	— 4	E	4	b	3	66	43	—		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.39	+ 0.7	37	34	+ 3	ENE	1	b	*	54	33	—		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Paris	30.22	56	NE	5	b	30.25	+ 0.6	44	38	+ 3	SE	3	b	*	*	*	—		
Lyons	30.11	51	N	1	b	30.25	+ 1.8	42	37	— 1	NNE	1	b	*	60	35	—		
Toulon	30.07	52	Z	0	b	30.23	+ 1.2	49	45	— 1	E	7	b	4	57	45	—		

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.45	49	42	W	2	b	2	Valentia ...	30.05	52	48	ESE	6	c	6
Sumburgh Head	30.36	45	43	S	3	e	3	Scilly ...	30.08	49	48	E	8	c	6
Stornoway ...	30.28	49	45	SW	3	b	3	Dover ...	30.34	47	42	E	4	b	4
Aberdeen ...	30.42	47	43	S	3	b	2	London ...	30.35	50	41	E	5	b	4
Shields ...	30.44	45	42	ESE	2	b	2	Yarmouth ...	30.40	44	42	ENE	3	b	3
Ardrossan ...	30.37	52	45	SE	2	b	1	Jersey ...	30.17	52	46	E	4	b	4
Mullaghmore ...	30.19	53	49	SE	6	bm	5	Rochefort ...	29.98	?	?	E	5	b	3
Holyhead ...	30.30	53	47	S	3	b	2								

There has been no important change in pressure, and the weather remains exceedingly fine except in the S.W.

High Level station. Bar. not corrected for Altitude (1135 feet above M.S.P.)

HAYES JUNCT. 29.14 | 44 | ENE | 2 | b | 29.15 | + 0.4 | 36 | 36 | + 4 | 2 | 0 | b | 2 | 49 | 25 | —

### 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.

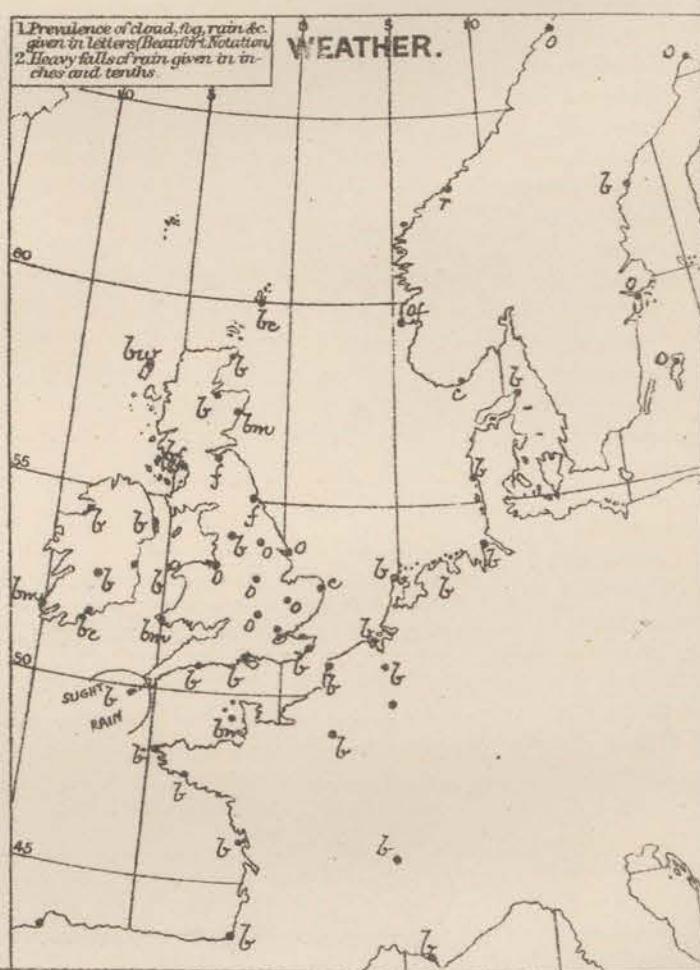
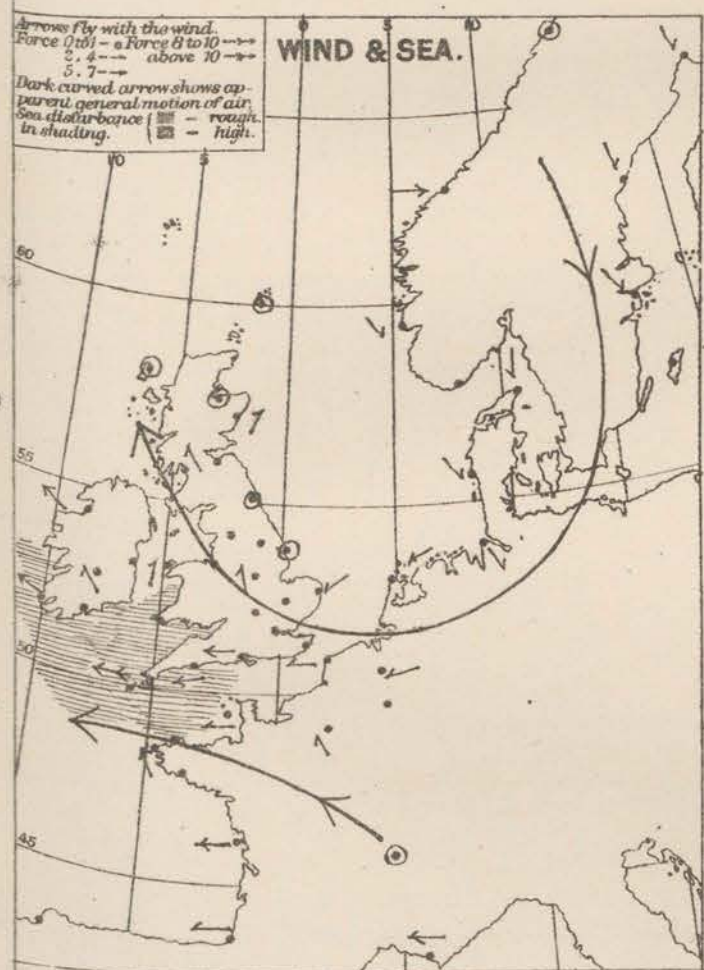
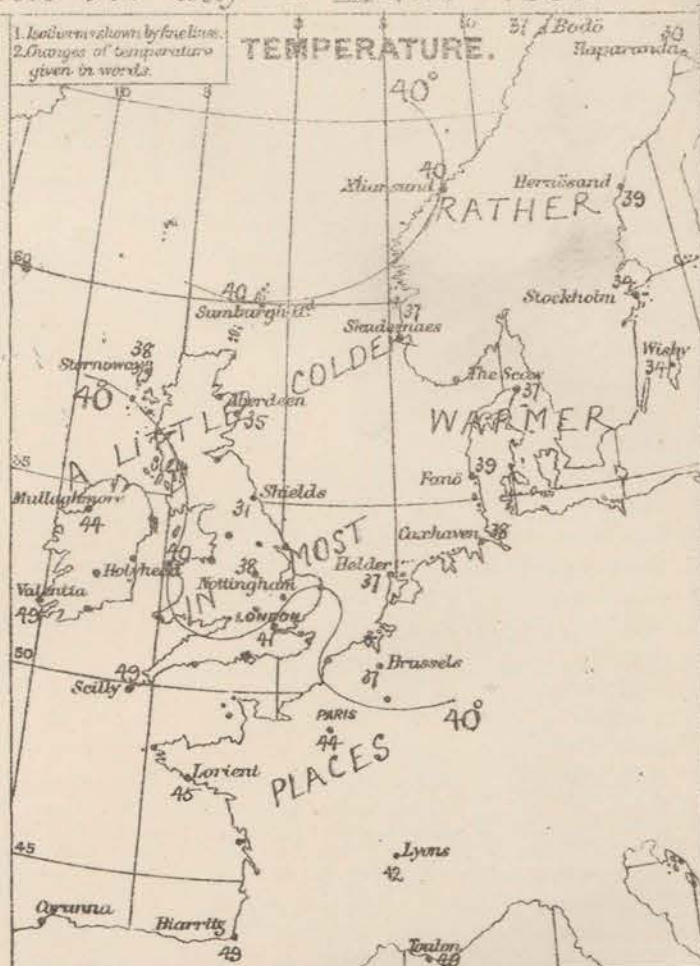
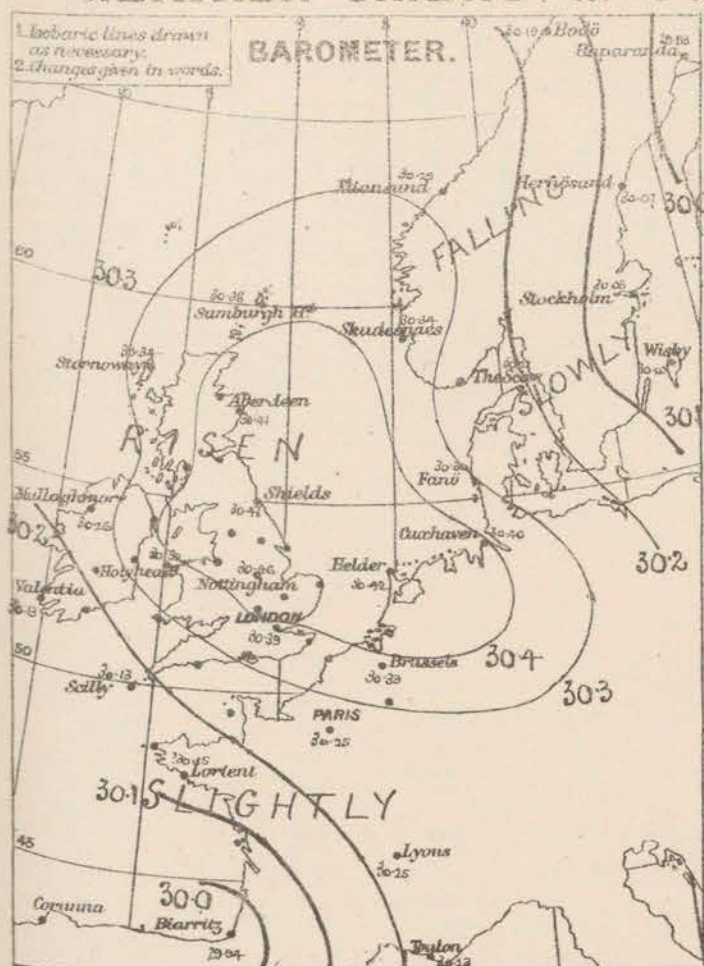
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS. for 8 a.m. on Fri'- day 19<sup>th</sup> March. 1880.



REMARKS The ink of clouds retired during the past few days is apparently moving slowly  $S^{th}$  and  $W^{th}$ , and it now lies over the Irish Sea, and the greater part of England and Scotland. In consequence while the overcast is rising slowly over these Islands and France, a slight decrease has set in over Scandinavia. The wind circulates round the high pressure, blowing from E over France and the Channel, from SE on our  $W^{th}$  coast, from W in Norway, and from NW the  $E^{th}$  shore of the North Sea. Over the Bay of Biscay, the SW of England and the W of Ireland the wind blows strongly, but in all other places it is light & moderate. The weather is dull or cloudy over the inland and  $E^{th}$  parts of England, and foggy on our NE coasts, but in all other parts of these Islands and over France the sky is clear. In Scandinavia a great deal of clouds is reported, and at Christianmud rain is falling. Temperature has risen in Norway and Denmark, fallen in most other places, and is now only low in the E. readings ranging from  $49^{\circ}$  in the SW to  $51^{\circ}$  at Shields and  $52^{\circ}$  at Raine. Last night the thermometer fell to  $27^{\circ}$  at Leith to  $26^{\circ}$  at Wick, and to  $50^{\circ}$  at Aberdeen, Birnie and Belfast. Ice is reported in the SW.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.

Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary

DANGERFIELD LTH 22 BEDFORD ST COVENT GARDEN



# DAILY WEATHER REPORT 20<sup>TH</sup> March 1880.

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.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force (0 to 12).			Max.	Min.			
Haparanda	30.13	24	N	4	b	30.22	+ 2.9	25	23	- 5	NW	2	c	*	30	19	-		
Hernösand	30.24	28	Z	0	c	30.37	+ 3.0	24	23	- 15	Z	0	b	*	45	?	-		
Stockholm	30.13	31	N	4	b	30.26	+ 2.3	30	30	- 4	NNE	4	o	*	41	27	-		
Wisby	30.08	35	N	4	b	30.14	+ 1.2	31	28	- 3	NE	6	o	*	37	30	-		
Bodö	30.25	36	Z	0	o	30.25	+ 0.6	39	38	+ 2	SW	6	o	4	39	36	0.08		
Christiansund	30.40	37	E	1	b	30.40	+ 1.1	37	36	- 3	E	1	b	3	41	27	0.28		
Skudesnaes	30.24	39	NNW	4	of	30.34	00	37	37	0	ENE	1	b	2	43	37	-		
Oxö (Xiansund)	30.12	39	NNE	2	c	30.34	+ 1.1	40	36	- 4	NNE	4	b	2	46	36	-		
Skagen (The Skaw)	30.16	44	N	0	o	30.31	+ 1.0	37	35	0	NE	4	b	1	46	32	-		
Fanö	30.16	38	W	4	b	30.26	- 0.4	37	36	- 2	NNE	2	c	*	46	36	-		
Cuxhaven	30.32	42	NNW	5	o	30.20	- 2.0	39	39	+ 1	E	4	c	2	?	36	0.02		
Sumburgh Head	30.33	43	NNW	1	b	30.39	+ 0.1	43	43	+ 3	NE	2	m	2	52	37	-		
Stornoway	30.28	47	NNE	1	b	30.28	- 0.6	37	36	- 1	Z	0	b	0	49	32	-		
Wick	30.33	43	Z	0	b	30.37	- 0.3	38	38	+ 4	S	2	f	0	48	30	-		
Nairn	30.30	43	E	1	b	30.36	- 0.6	32	30	0	Z	0	b	1	49	29	-		
Aberdeen	30.32	49	SSW	1	b	30.38	- 0.3	33	30	- 2	Z	0	b	1	58	28	-		
Leith	30.30	43	ENE	1	b	30.35	- 0.7	36	36	+ 2	SE	1	f	*	48	29	-		
Shields	30.34	40	Z	0	b	30.38	- 0.9	32	32	+ 1	Z	0	f	1	46	28	-		
Spurn Head	30.38	35	ESE	2	o	30.34	- 1.1	32	32	- 6	NE	2	f	2	43	31	-		
York	30.35	45	S	1	b	30.34	- 1.4	29	29	- 4	S	1	f	*	46	27	-		
Nottingham	30.36	45	ESE	1	b	30.37	- 0.9	27	27	- 11	NNE	2	f	*	51	27	-		
Ardrossan	30.30	49	Z	0	b	30.30	- 0.9	38	35	- 2	E	2	b	1	53	34	-		
Mullaghmore	30.18	54	ESE	4	b	30.21	- 0.5	41	41	- 3	ENE	5	b	3	57	40	-		
Donaghadee	30.31	45	S	2	b	30.30	- 1.0	43	42	- 1	SSE	2	b	0	49	29	0.01		
Parsonstown	30.23	52	SE	1	b	30.23	- 0.4	43	40	- 1	SE	1	b	2	58	35	-		
Holyhead	30.28	49	Z	0	b	30.25	- 0.7	42	41	+ 2	NE	1	b	1	52	39	-		
Liverpool (Lidston)	30.30	49	SE	2	b	30.28	- 1.3	40	38	+ 6	SE	2	b	0	52	34	-		
Valentia	30.12	53	ESE	4	b	30.11	- 0.2	50	45	+ 1	SE	2	b	2	56	49	-		
Roche's Point	30.20	47	ESE	5	b	30.18	- 0.1	47	45	0	ESE	5	b	4	51	43	-		
Pembroke	30.22	50	ESE	6	b	30.22	- 0.7	43	40	+ 1	E	3	b	3	51	40	-		
Scilly	30.15	49	E	7	b	30.13	00	49	48	0	E	6	b	5	52	47	-		
Prawle Point	30.24	45	ENE	5	b	30.19	- 0.6	46	45	0	ENE	4	c	4	50	43	-		
Hurst Castle	30.28	49	ESE	4	b	30.26	- 0.8	36	35	- 6	NE	3	b	3	52	34	-		
Dover	30.31	45	ENE	4	b	30.28	- 1.0	39	38	- 5	NE	3	b	2	48	38	-		
London	30.33	46	E	2	b	30.30	- 0.9	34	33	- 7	ENE	2	g	*	57	33	-		
Oxford	30.30	51	Z	0	b	30.30	- 1.1	27	27	- 10	NNE	1	o	*	55	27	-		
Cambridge	30.33	47	ENE	1	b	30.33	- 0.9	28	28	- 11	NE	1	f	*	56	25	-		
Yarmouth	30.36	36	ENE	2	o	30.31	- 1.1	35	34	- 5	NNE	2	o	2	40	30	-		
The Helder	*	*	*	*	*	30.24	- 1.6	36	36	- 1	N	3	f	*	*	*	*		
Cape Gris Nez	30.31	44	ENE	4	b	30.26	- 1.2	37	37	- 2	ENE	5	m	3	48	36	-		
Jersey	30.20	49	ENE	3	b	30.20	- 0.5	47	45	+ 2	ENE	3	b	3	54	41	-		
Brest	30.12	55	Z	0	b	30.08	- 0.4	48	47	+ 2	ESE	5	b	3	63	45	-		
Lorient	30.08	59	SE	5	b	30.09	- 0.6	45	40	0	ESE	4	b	4	63	43	-		
Rochefort	30.04	61	SSE	4	b	30.08	+ 0.2	46	45	+ 1	ESE	5	b	2	70	39	-		
Biarritz	29.98	67	S	4	b	30.07	+ 1.3	55	48	+ 6	SSE	5	b	3	70	43	-		
Corunna	*	*	*	*	*				*						*	*	*		
Brussels	*	*	*	*	*	30.27	- 1.2	29	?	- 8	ENE	1	f	*	56	28	-		
Charleville															*	*	*		
Paris	30.23	55	NE	3	b	30.21	- 0.4	41	36	- 3	SE	3	b	*	*	*	-		
Lyons	30.16	55	SE	1	b	30.19	- 0.6	44	40	+ 2	N	1	b	*	65	31	-		
Toulon	30.22	51	S	1	b	30.14	- 0.9	48	45	- 1	W	4	b	2	55	45	-		

## YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.28	42	40	NW	6	of	2	Valentia ...	30.12	55	49	NNE	5	b	5
Sumburgh Head	30.36	47	43	WNW	2	b	2	Scilly ...	30.15	51	49	E	8	b	6
Stornoway ...	30.32	47	45	SSE	1	b	0	Dover ...	30.37	46	44	E	3	b	2
Aberdeen ...	30.37	52	45	SSW	1	b	1	London ...	30.37	51	46	ESE	3	b	2
Shields ...	30.41	45	42	ESE	2	b	2	Yarmouth ...	30.41	39	38	NE	2	og	3
Ardrossan ...	30.35	51	43	Z	0	b	0	Jersey ...	30.24	53	38	ENE	3	b	3
Mullaghmore ...	30.23	53	48	SE	6	b	4	Rochefort ...	30.05	66	54	ESE	7	b	2
Holyhead ...	30.33	49	44	NW	1	b	0								

Pressure is decreasing everywhere, and the anticyclone appears to be breaking up. The weather is fine except at Yarmouth, where also temperature is very low.

High Level station. Bar not corrected for Altitude (1135 ft above MSL)

HAWES JUNCT<sup>n</sup> 29.07 | 45 | E | 1 | b | 29.04 | - 1.1 | 30 | 30 | 6 | ENE | 1 | b | 4 | 52 | 27 | -

### 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.

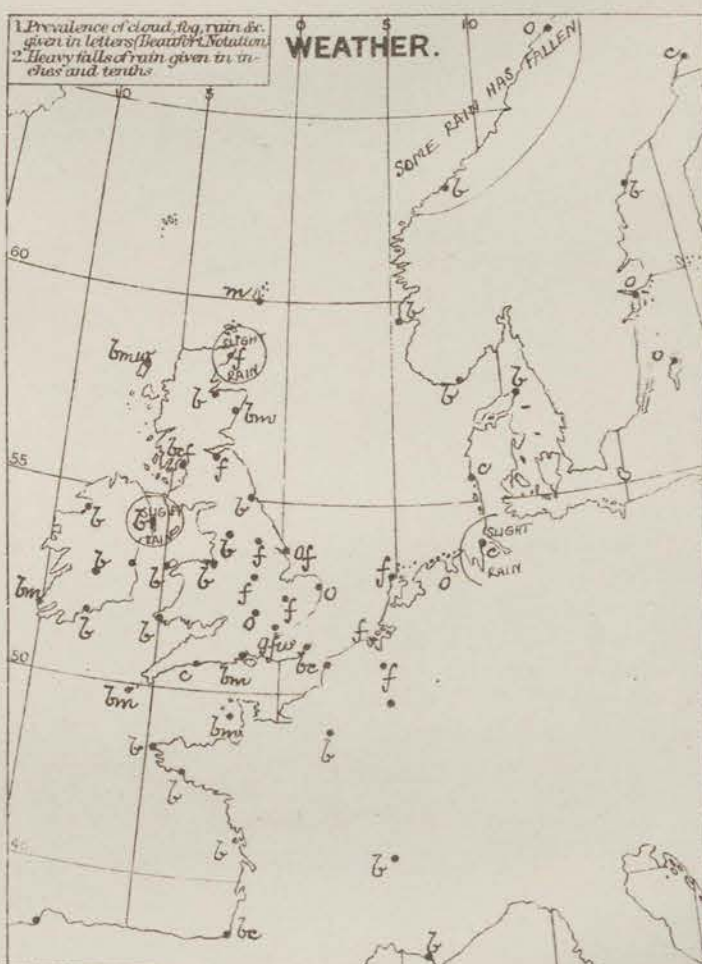
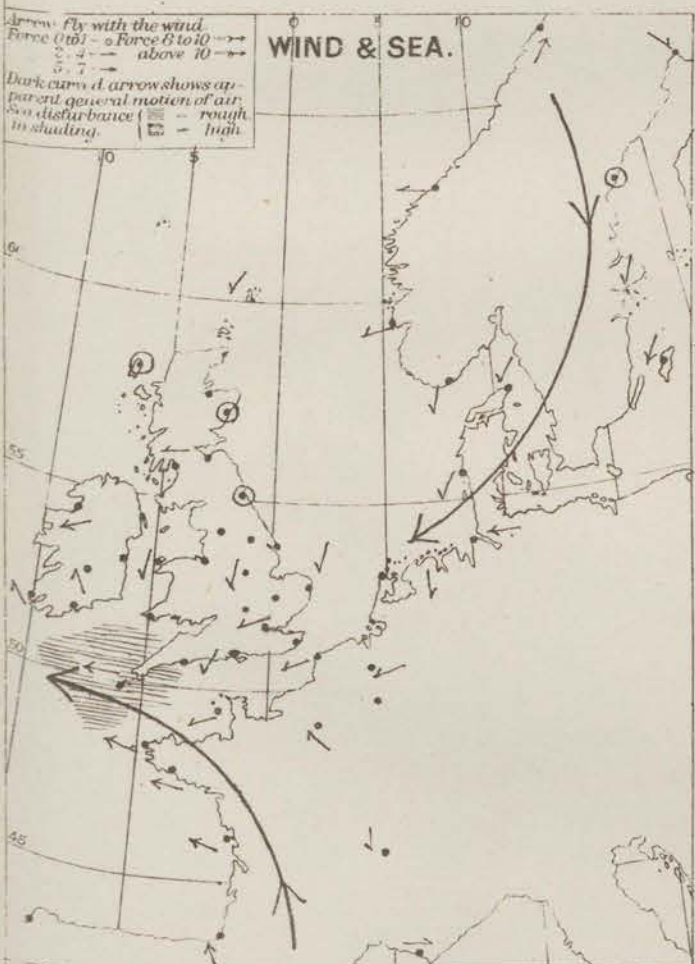
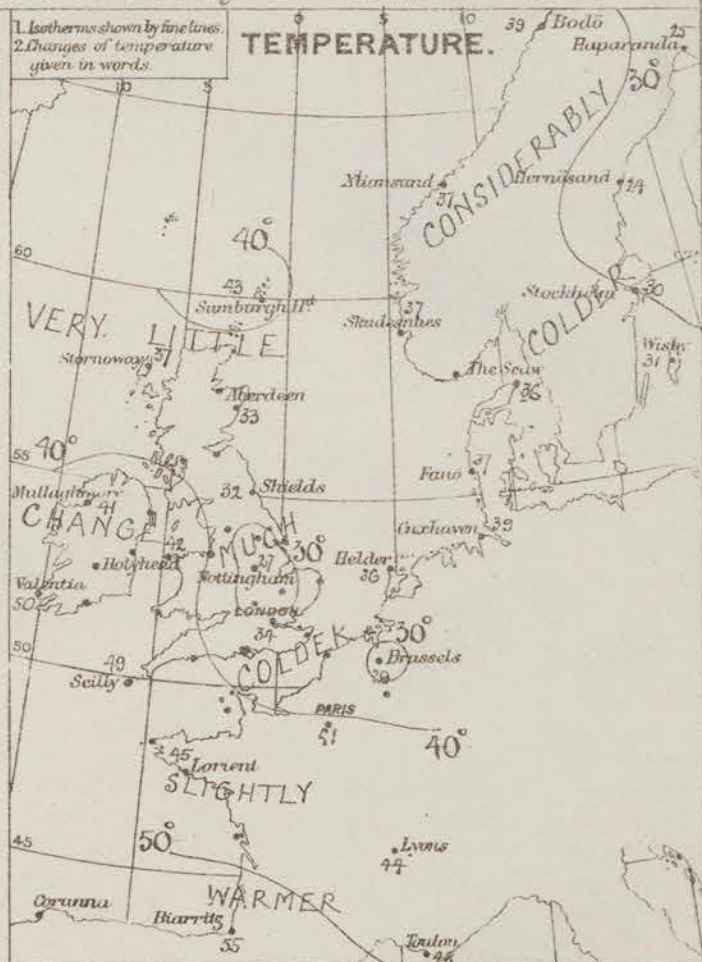
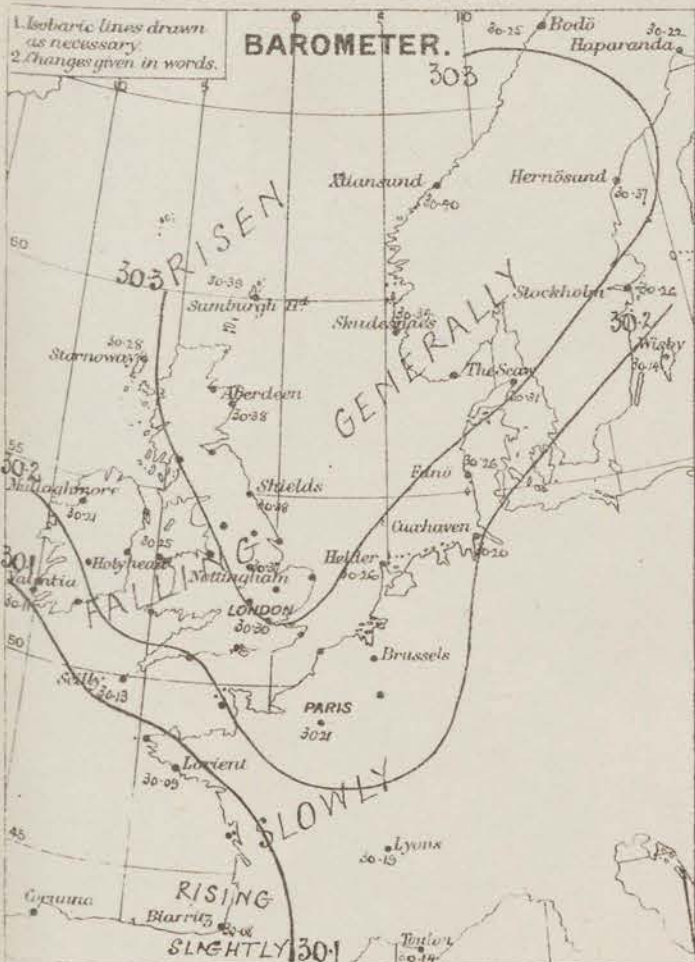
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Saturday 20<sup>th</sup> March. 1880.



**REMARKS.** The barometer has risen during the past night over Scotland, and apparently over Scandinavia so that the anticyclone (no 30.3 in.) has spread out over the N<sup>th</sup> parts of our area and now embraces Scotland, the E. and S.E. of England and the North Sea and Norway. In the S.W. readings remain comparatively low, but pressure is very uniform over the whole of W<sup>th</sup> Europe. Within the area of high readings noticed above very light air prevails, from the S<sup>th</sup> to the N, and from NE or N to the S. but over France and our W<sup>th</sup> coasts the wind continues E, and in many places blows fresh. At Dublin the gale has now subsided. In the W and over France the weather also remains exceedingly fine and bright, but in the E. it has become cloudy and very foggy. Scarcely any rain has fallen. Temperature is unchanged in the W of France, and over our W coasts, but has fallen elsewhere. The decrease over Central and S.E. England exceeding 10°. Over the whole country the weather is cold, but particularly so at our inland stations, and readings range at present from 50° at Valentia to 27° at Nottingham and Oxford. During the night the thermometer fell to 25° at Cambridge, to 27° at Oxford, and to 30° in London. Sea is rather rough at Dublin, slight elsewhere.

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Meteorological Office. R. H. SCOTT. Secretary.  
116, Victoria Street, Westminster, S.W.



# DAILY WEATHER REPORT 21<sup>st</sup> MARCH 1880.

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.	
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.88	22	NW	2	b	30.08	— 14	34	32	+ 9	N	2	0	*	34	18	—
Hernösand ...	30.10	42	NW	4	b	30.17	— 20	39	35	+ 15	Z	0	6	*	43	14	—
Stockholm ...	30.21	28	W	2	o	30.03	— 23	40	35	+ 10	NNW	4	0	*	48	25	—
Wisby ...	30.20	29	NNE	2	b	29.99	— 15	36	34	+ 5	NW	4	6	*	36	25	—
Bodö ...	30.18	29	W	0	b	30.23	— 02	39	38	0	SW	4	0	2	41	37	—
Christiansund ...	30.44	41	Z	0	c	30.37	— 03	40	39	+ 3	S	1	0	2	46	30	—
Skudesnaes ...	30.42	36	Z	0	f	30.30	— 04	33	33	— 4	NW	2	f	2	45	?	—
Oxö (Xtiansund) ...	30.38	29	SW	2	b	30.29	— 05	36	33	— 4	N	2	6	1	41	31	—
Skagen (The Skaw) ...	30.36	37	Z	0	b	30.26	— 05	37	37	0	NW	3	6	0	43	27	—
Fanö ...	30.36	35	ENE	2	b	30.30	+ 04	35	35	— 2	NNW	2	0	*	50	28	—
Cuxhaven ...	30.37	43	NE	1	b	30.35	+ 15	33	33	— 6	E	1	0	1	43	32	—
Sumburgh Head ...	30.44	41	SE	2	c	30.42	+ 03	41	39	— 2	ENE	1	0	1	48	36	—
Sornoway ...	30.31	43	Z	0	m	30.30	+ 02	37	37	0	Z	0	0	0	47	33	—
Wick ...	30.42	29	S	4	f	30.38	+ 01	41	40	+ 3	S	2	m	2	43	36	—
Nairn ...	30.38	43	Z	0	m	30.38	+ 02	37	36	+ 5	Z	0	0	0	46	32	—
Aberdeen ...	30.45	29	SSE	1	o	30.40	+ 02	40	38	+ 7	S	1	0	1	42	32	—
Leith ...	30.42	29	SE	1	o	30.34	— 01	39	37	+ 3	NNW	1	6	*	42	32	—
Shields ...	30.42	29	E	1	o	30.41	+ 03	40	38	+ 8	SE	1	0	1	40	32	—
Spurn Head ...	30.36	42	ENE	4	c	30.38	+ 04	40	38	+ 8	NNE	3	0	3	42	32	—
York ...	30.38	41	ENE	1	o	30.40	+ 06	41	39	+ 12	ENE	1	0	*	30	29	—
Nottingham ...	30.37	40	NNE	3	o	30.39	+ 02	43	40	+ 16	ENE	2	6	*	47	27	—
Ardrossan ...	30.31	43	SW	5	c	30.36	+ 06	37	35	— 1	E	2	6	1	30	33	—
Mullaghmore ...	30.18	53	ESE	5	b	30.23	+ 02	41	39	0	ESE	5	3	3	57	39	—
Donaghadee ...	30.31	47	SE	2	b	30.34	+ 04	41	39	— 2	SSE	4	0	2	50	40	—
Parsonstown ...	30.18	54	SSE	1	f	30.24	+ 01	41	38	— 2	S	1	6	1	60	37	—
Holyhead ...	30.22	49	E	3	b	30.28	+ 03	39	38	— 3	E	3	6	2	57	37	—
Liverpool (Bidston) ...	30.28	47	ENE	4	b	30.35	+ 07	39	36	— 1	ESE	1	0	1	56	37	—
Valentia ...	30.09	55	SE	3	b	30.10	— 01	46	42	— 4	E	4	6	4	60	45	—
Roche's Point ...	30.17	46	ESE	5	b	30.17	— 01	45	43	— 2	ESE	5	0	4	52	42	—
Pembroke ...	30.17	49	E	3	b	30.21	— 01	42	38	— 1	E	7	6	5	53	35	—
Scilly ...	30.10	48	E	7	6	30.08	— 05	47	45	— 2	E	9	0	6	52	44	—
Prawle Point ...	30.16	45	ENE	4	b	30.18	— 01	42	40	— 4	E	6	0	5	48	39	—
Hurst Castle ...	30.21	47	E	4	b	30.26	00	41	39	+ 5	E	6	6	5	50	36	—
Dover ...	30.26	42	ENE	5	c	30.29	+ 01	42	38	+ 3	E	5	6	4	43	38	—
London ...	30.30	41	E	2	b	30.30	00	41	38	+ 7	E	3	6	*	50	30	—
Oxford ...	30.27	38	ENE	1	b	30.31	+ 01	38	37	+ 11	ENE	1	6	*	55	27	—
Cambridge ...	30.31	42	E	1	o	30.33	00	38	37	+ 10	E	1	6	*	50	27	—
Yarmouth ...	30.03	40	ENE	4	c	30.35	+ 04	38	37	+ 3	ENE	3	0	3	42	33	—
The Helder ...	*	*	*	*	*	30.34	+ 08	37	37	+ 1	NE	1	6	*	*	*	*
Cape Gris Nez ...	30.25	42	ENE	7	o	30.27	+ 01	35	33	— 2	E	4	6	3	43	32	—
Jersey ...	30.15	48	ENE	4	b	30.19	— 07	41	39	— 6	E	5	6	4	55	39	—
Brest ...	30.07	53	N	1	b	30.07	— 01	45	44	— 3	SE	5	6	3	66	43	—
Lorient ...	30.04	55	SE	1	b	30.04	— 05	41	37	— 4	ESE	7	6	4	59	39	—
Rochefort ...	30.02	45	Z	0	b	29.98	— 10	41	38	— 5	ENE	7	6	2	70	36	—
Biarritz ...	29.99	60	NNE	4	6	29.94	— 13	54	51	— 1	SW	3	0	3	68	48	—
Corunna ...	*	*	*	*	*	29.97	— 06	58	*	— 1	ESE	?	0	2	*	*	*
Brussels ...	*	*	*	*	*	30.29	+ 02	33	32	+ 4	E	1	6	*	46	30	—
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Paris ...	30.13	57	NE	3	6	30.17	— 04	39	34	— 2	NE	3	6	*	*	*	—
Lyons ...	30.01	57	N	1	b	30.01	— 18	40	36	— 4	NNE	1	6	*	65	36	—
Toulon ...	30.05	51	W	5	b	29.99	— 15	52	48	+ 4	SW	2	6	2	57	45	—

## YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.43	45	40	WNW	2	f	2	Valentia ...	30.09	59	48	ESE	5	b	4
Sumburgh Head	30.43	46	44	SE	2	c	2	Scilly ...	30.13	51	50	E	7	bm	6
Sornoway ...	30.30	47	45	S	1	m	1	Dover ...	30.28	40	38	NE	4	c	3
Aberdeen ...	30.44	41	40	S	1	onw	1	London ..	30.30	42	39	E	2	bm	4
Shields ...	30.42	36	35	E	2	o	1	Yarmouth ...	30.23	39	38	NE	3	o	3
Ardrossan ...	30.31	47	42	E	3	cm	2	Jersey... ..	30.17	55	48	ENE	3	bm	3
Mullaghmore ...	30.22	56	49	SE	5	bm	3	Rochefort ...	30.09	68	61	SE	4	b	2
Holyhead...	30.25	54	50	E	2	b	1								

Weather remains fine and warm in the W. and S.W., misty and cold in the E. The wind is E<sup>+</sup> generally but draws into SE. in the W. and into S. in the N., while the barometer is rising slowly in the W. and falling in the S.

High level station. Bar not corrected for Altitude (1135 ft above sea)

HAYES JUNCTION 29.08 38 E 2 6 29.10 +0.06 35 34 + 5 ENE 1 0 + 1 48 29 1-

## 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.

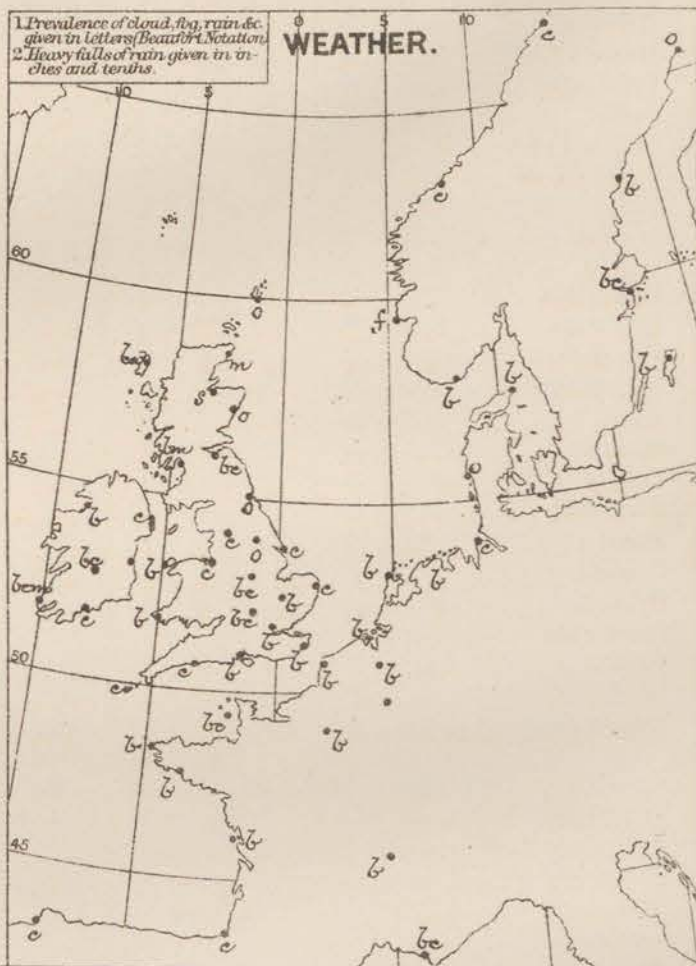
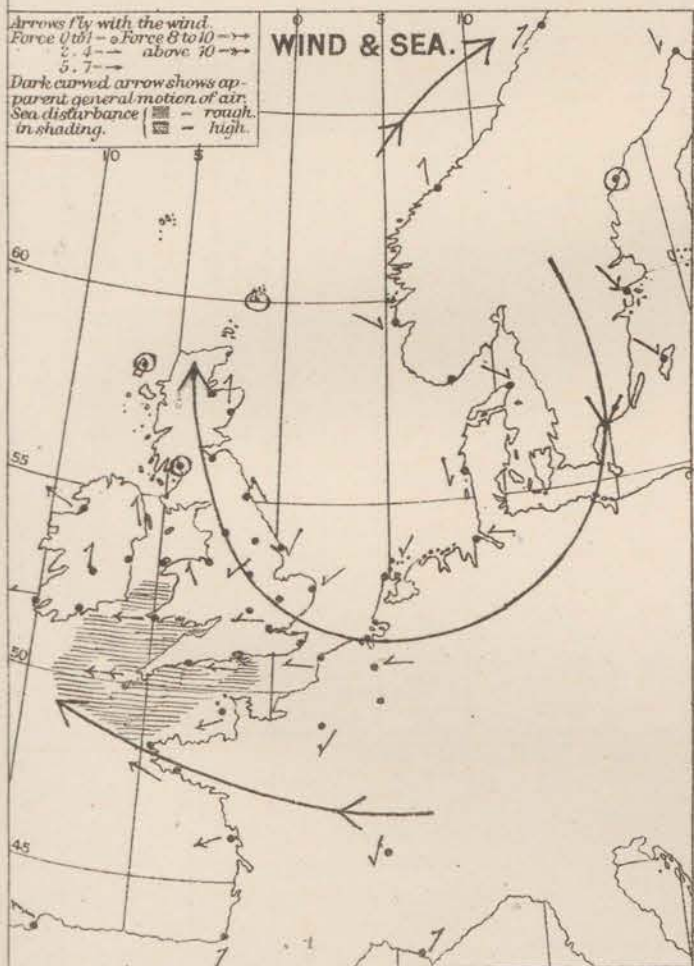
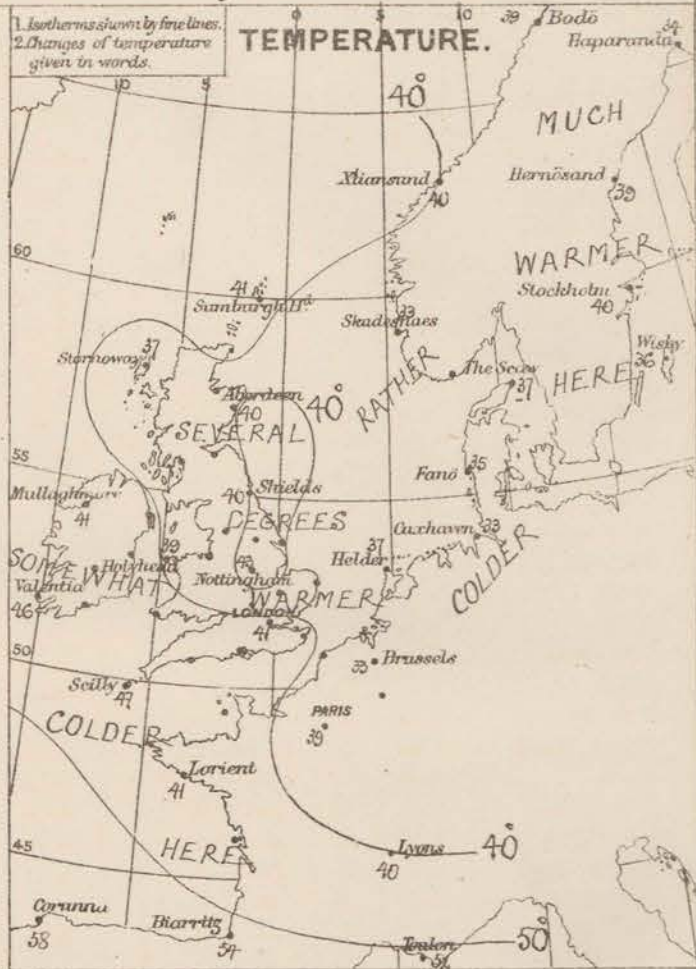
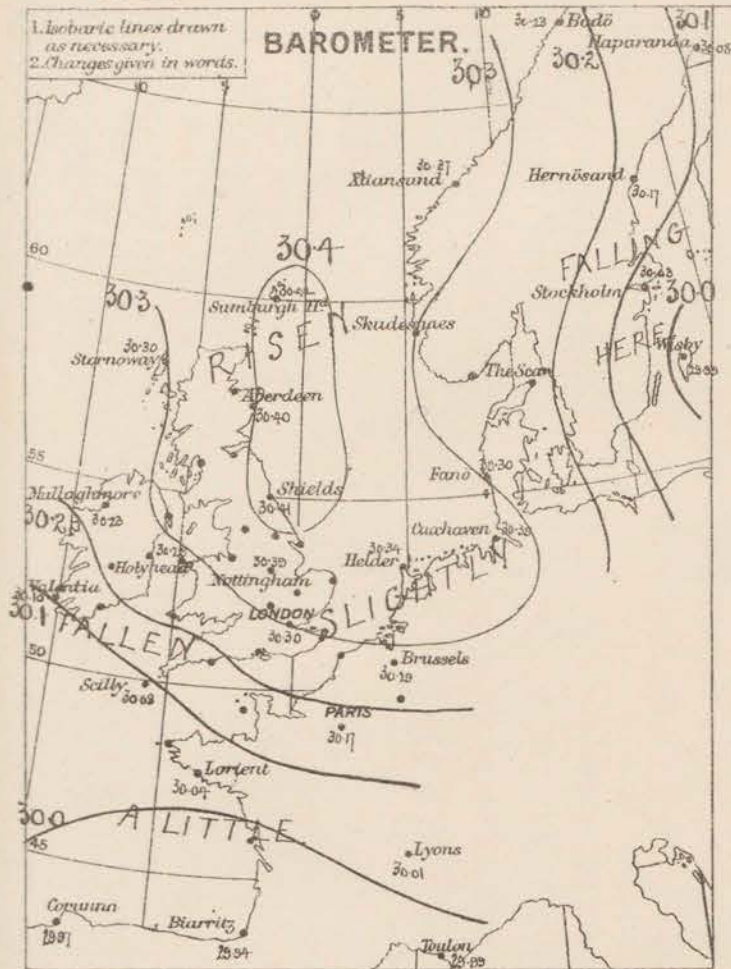
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Sunday 21<sup>st</sup> March. 1880.



REMARKS. The general distribution of pressure has undergone very little change since yesterday; it has decreased a little in most places, but has fallen rather decidedly over the S. of Norway. The sky is clear or nearly so over the greater part of England and the S. of Scotland, but over our SW. and N. coasts the weather is cloudy, and in the N. of Scotland overcast, with snow at Raime. No rain has occurred in any part of W. Europe during the past 24 hours. Temperature has risen fast over Central and E. England and slightly in Scotland, but in the W. and NW. it has fallen. Over the Gulf of Bothnia it has fallen considerably. Readings over these islands range from 47° at Scilly to 38° at Cambridg. and 37° at Raime. During yesterday the thermometer rose to 60° over Ireland, but did not exceed 45° on our E. coast. Wind is light and variable in the N. but has returned to E. over the greater part of England and Ireland. In the SW. it blows strongly, and at Scilly reaches the force of a land gale. Sea is rough in the Channel.

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*Meteorological Office.*  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 22<sup>ND</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.18	26	Z	0	b	30.15	+ .07	22	22	— 12	Z	0	b	*	37	14	—	
Hernösand	30.32	28	Z	0	b	30.32	+ .15	30	29	— 9	Z	0	b	*	46	24	—	
Stockholm	30.34	31	E	2	o	30.42	+ .39	32	29	— 8	WSW	2	b	*	45	28	—	
Wisby	30.18	32	NE	4	b	30.37	+ .38	30	29	— 6	NNE	2	o	*	39	23	—	
Bodö	30.28	38	SW	2	v	30.29	+ .06	33	33	— 6	E	2	o	2	39	32	0.08	
Christiansund	30.34	40	ENE	1	b	30.35	— .02	40	37	0	E	1	b	2	45	30	—	
Skudesnaes	30.28	34	WNW	1	o	30.38	+ .08	32	32	— 1	Z	0	f	2	36	32	—	
Oxö (Xriansund)	30.29	41	WSW	1	b	30.38	+ .09	38	26	+ 2	N	2	v	1	45	36	—	
Skagen (The Skaw)	30.27	38	Z	0	b	30.39	+ .13	38	37	+ 1	E	3	o	*	45	30	—	
Fanö	30.26	36	N	4	b	30.41	+ .11	39	36	+ 4	ESE	3	b	*	43	28	—	
Cuxhaven	30.28	41	N	2	b	30.36	+ .01	38	37	+ 5	ENE	2	b	0	?	32	—	
Sumburgh Head	30.36	44	NNE	2	v	30.34	— .02	44	41	+ 3	Z	0	o	2	46	39	—	
Stornoway	30.27	46	NNE	1	b	30.31	+ .01	40	40	+ 3	Z	0	b	0	49	33	—	
Wick	30.33	41	S	3	o	30.34	— .04	40	38	— 1	S	4	v	3	42	38	—	
Nairn	30.36	42	Z	0	m	30.36	— .02	36	35	— 1	Z	0	m	1	46	35	—	
Aberdeen	30.35	43	S	2	b	30.39	— .01	38	36	— 2	SW	1	o	1	47	38	—	
Leith	30.33	41	ENE	1	o	30.37	+ .03	37	36	— 2	NW	1	b	*	46	30	—	
Shields	30.36	41	ENE	1	b	30.40	— .01	39	36	— 1	SW	1	om	0	44	37	—	
Spurn Head	30.34	39	NNE	2	v	30.38	.00	39	38	— 1	ENE	2	ep	2	42	36	—	
York	30.34	45	E	1	b	30.40	.00	38	36	— 3	E	1	o	*	50	35	—	
Nottingham	30.35	41	NE	2	b	30.41	+ .02	37	35	— 6	SE	2	o	*	55	35	—	
Ardrossan	30.30	49	Z	0	b	30.37	+ .01	34	33	— 3	NE	2	v	1	57	32	—	
Mullaghmore	30.20	45	SSE	5	b	30.29	+ .06	42	40	+ 1	ESE	4	b	3	51	39	—	
Donaghadee	30.21	44	SE	2	b	30.37	+ .03	39	38	— 2	SSW	1	c	0	46	32	—	
Parsonstown	30.23	46	SSE	1	b	30.32	+ .08	39	37	— 2	SE	1	b	2	52	28	—	
Holyhead	30.25	47	N	3	b	30.33	+ .05	41	40	+ 2	WNW	1	b	0	49	38	—	
Liverpool (Bidston)	30.28	47	ESE	3	b	30.37	+ .02	36	34	— 3	SE	2	b	1	50	32	—	
Valentia	30.11	48	SE	6	b	30.23	+ .13	46	42	0	ESE	5	b	5	52	41	—	
Roche's Point	30.18	47	SSW	5	b	30.26	+ .09	46	43	+ 1	SE	3	c	4	50	42	—	
Pembroke	30.21	46	ESE	5	b	30.34	+ .13	38	37	— 4	ESE	4	o	4	47	35	—	
Scilly	30.12	46	E	9	b	30.24	+ .16	46	43	— 1	E	5	c	6	48	43	—	
Prawle Point	30.17	44	E	6	b	30.26	+ .08	40	39	— 2	ENE	5	c	4	47	38	—	
Hurst Castle	30.23	45	E	4	b	30.32	+ .06	38	37	— 3	ESE	5	b	4	45	36	—	
Dover	30.24	43	E	5	b	30.31	+ .02	41	38	— 1	ENE	4	c	3	45	39	—	
London	30.26	44	E	2	b	30.36	+ .06	38	35	— 3	E	4	o	*	48	35	—	
Oxford	30.28	45	ENE	1	b	30.35	+ .04	36	34	— 2	E	1	o	*	51	32	—	
Cambridge	30.30	42	NE	1	b	30.37	+ .04	37	35	— 1	E	1	o	*	57	30	—	
Yarmouth	30.31	38	NNE	2	v	30.36	+ .01	39	38	+ 1	ENE	2	b	3	39	36	—	
The Helder	*	*	*	*	*	30.35	+ .01	39	36	+ 2	ENE	1	c	*	*	*	*	
Cape Gris Nez	30.23	41	NE	7	b	30.32	+ .05	38	36	+ 3	E	4	b	2	46	36	—	
Jersey	30.16	44	ENE	5	b	30.26	+ .07	43	41	+ 2	ENE	4	b	4	46	39	—	
Brest	30.13	45	ESE	4	b	30.17	+ .10	37	36	— 8	E	4	b	3	66	36	—	
Lorient	30.04	50	E	4	b	30.13	+ .09	39	35	— 2	E	5	b	3	54	36	—	
Rochefort	29.96	53	ENE	7	b	30.04	+ .06	41	37	0	ENE	7	b	4	64	34	—	
Biarritz	29.88	59	WNW	4	b	29.95	+ .01	47	43	— 7	S	3	b	4	59	29	—	
Corunna	*	*	*	*	*				*					*	*	*	*	
Brussels	*	*	*	*	*									*	*	*	*	
Charleville														*	*	*	*	
Paris	30.09	50	ESE	5	b	30.23	+ .06	39	34	0	NE	3	b	*	*	*	—	
Lyons														*	*	*	*	
Toulon	30.04	49	SW	4	v	29.99	.00	46	41	— 6	NE	4	c	2	54	43	—	

## YESTERDAY'S 045PM REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.29	36	35	NW	2	0	2	Valentia			
Sumburgh Head								Scilly			*
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	29.97	39	50
Holyhead										ENE	7

High level station. Bar. not corrected for altitude (1135 feet above MSL)

HAWES JUNE 29.04 42 E 2 b 29.09 — .01 32 31 — 3 E 2 c \* 45 30 —

## 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.

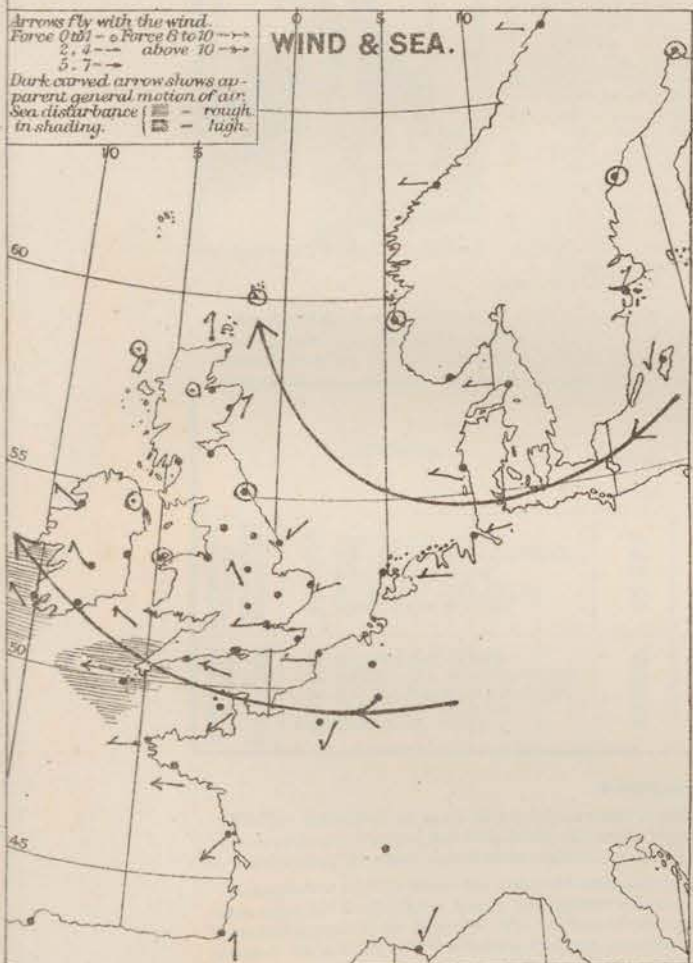
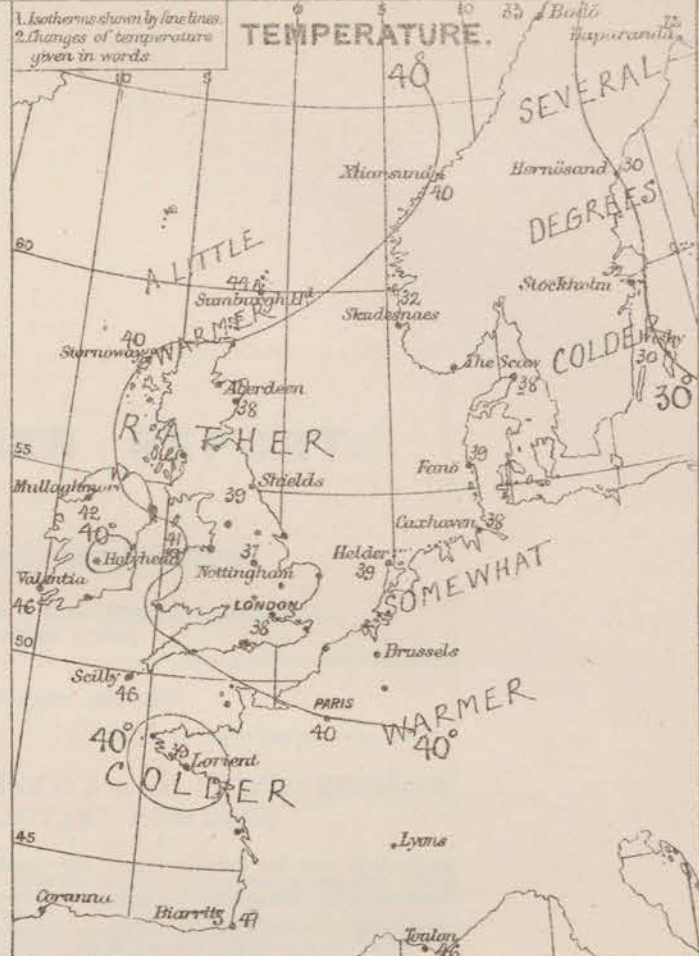
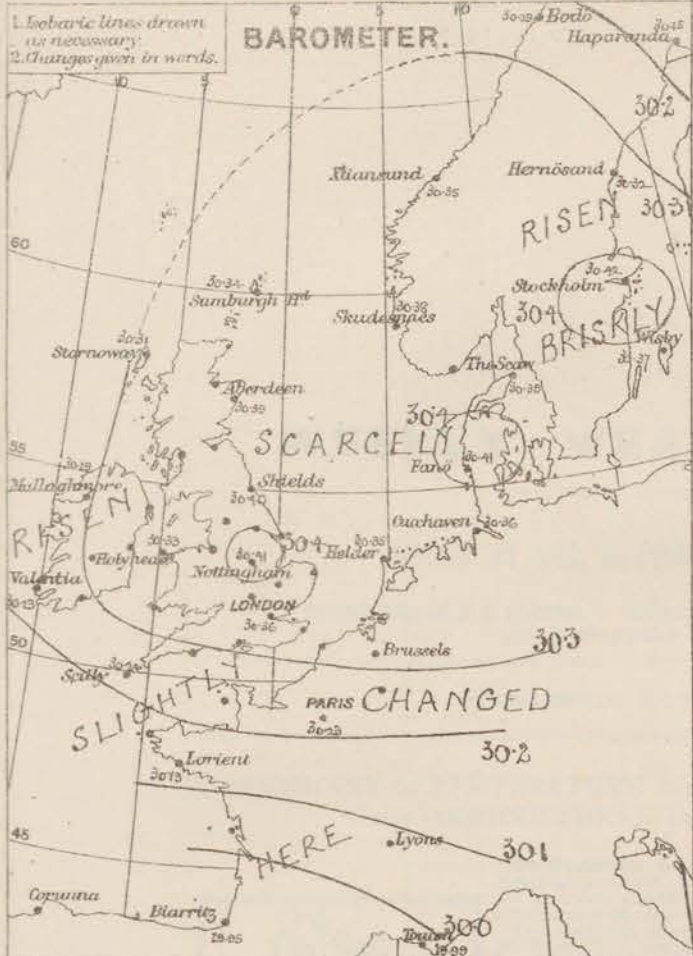
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Monday 22<sup>nd</sup> March 1880.



**REMARKS.** Pressure is increasing this morning over nearly the whole of W. Europe, briskly over Sweden and slightly elsewhere. A large area of high readings lies over these islands and the North Sea, and greater part of Scandinavia, while comparatively low pressures are reported from the S. of France. In consequence, while light variable breezes are reported from all the main W. parts of our area, E. winds continue over France, the Channel, and the S. of England and Ireland. On our SE. coasts they are light or moderate in force, but in the SW. and W. they blow freshly or strongly. The weather has become dull over Central and NE. England, and the greater part of Scotland, with showers at Queen's Head, but elsewhere the sky remains clear or nearly so, and during the past 24 hours there has been a complete absence of rain within these islands. Temperature has again fallen generally, and is now very low over the whole of W. Europe. It ranges over France from 47° at Biarritz to 37° at Paris, over these islands from 46° on our SW. coasts to 34° at Hudson's, and to the E. of the Irish Sea from 40° at L. H. to 22° at Haparanda. Last night the thermometer fell to 18° at Pannostown, to 10° at South and Cambridge, and to 32° at Hudson's and Oxford. Sea is rough at Scilly and Valentin.

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Meteorological Office.  
116, Victoria Street, Westminster, S.W.  
R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 23<sup>RD</sup> MARCH 1880.

† YESTERDAY EVENING.

8 A.M. TO DAY.

PAST 24 HOURS.

STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETR.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).		Max.	Min.	
Haparanda ...	30.03	25	S	2	b	29.92	- .23	25	24	+ .3	SW	2	c	37	14	-
Hernösand ...	30.23	34	Z	0	b	30.19	- .13	36	35	+ .6	SW	2	b	55	18	-
Stockholm ...	30.27	34	W	2	b	30.31	- .11	33	32	+ .1	WNW	2	b	43	25	-
Wisby ...	30.33	30	WSW	2	b	30.28	- .09	34	32	+ .4	W	2	b	36	27	-
† Bodö ...	30.19	41	WNW	4	o	29.92	- .37	40	39	+ .7	SW	8	o	41	13	-
† Christiansund ...	30.34	38	WSW	3	bc	30.32	- .03	42	38	+ .2	WSW	6	o	45	28	-
† Skudesnaes ...	30.43	32	Z	0	f	30.46	+ .08	37	36	+ .5	SE	2	o	37	32	-
† Oxö (Xiansund) ...	30.41	40	WSW	2	b	30.42	+ .04	37	35	- .1	W	4	b	45	30	-
Skagen (The Skaw) ...	30.41	37	SW	4	b	30.44	+ .05	35	35	- .3	W	4	o	39	27	-
Fanö ...	30.46	31	S	2	b	30.51	+ .10	34	32	- .5	Z	0	c	43	30	-
Cuxhaven ...	30.50	38	ESE	2	c	30.55	+ .19	35	34	- .3	SE	1	b	41	30	-
Samburgh Head ...	30.35	42	SW	1	c	30.37	+ .03	41	38	- .3	SSW	1	o	45	37	-
Stornoway ...	30.28	46	S	4	b	30.31	.00	35	35	- .5	Z	0	f	48	30	-
Wick ...	30.35	41	S	2	b	30.36	+ .02	36	36	- .4	Z	0	f	45	30	-
Nairn ...	30.33	40	Z	0	m	30.37	+ .01	33	32	- .3	Z	0	m	43	32	-
Aberdeen ...	30.36	40	S	2	b	30.40	+ .01	38	36	0	S	2	o	45	36	-
Leith ...	30.35	48	NW	1	b	30.39	+ .02	38	37	+ .1	W	1	m	47	36	-
Shields ...	30.37	40	SE	3	bc	30.43	+ .03	38	36	- .1	SSW	3	o	42	38	-
Spurn Head ...	30.37	40	E	3	o	30.43	+ .05	39	37	0	ESE	4	o	45	38	-
York ...	30.38	45	E	1	b	30.43	+ .03	38	35	0	S	1	o	45	36	-
Nottingham ...	30.36	42	E	2	o	30.43	+ .02	38	37	+ .1	ENE	3	o	46	31	-
Ardrossan ...	30.32	46	Z	0	b	30.37	.00	37	36	+ .3	E	2	of	48	33	-
Mullaghmore ...	30.25	52	SSE	3	b	30.28	- .01	38	37	- .4	ESE	3	b	54	37	-
Donaghadee ...	30.34	44	SSE	2	b	30.36	- .01	41	38	+ .2	SSE	3	o	45	26	-
Parsonstown ...	30.28	49	SSE	1	b	30.30	- .02	40	37	+ .1	SSE	1	o	52	31	-
Holyhead ...	30.31	44	WNW	1	b	30.33	.00	40	39	- .1	SSW	1	f	46	38	-
Liverpool (Bidston) ...	30.33	41	SE	2	b	30.38	+ .01	38	35	+ .2	SE	2	c	48	36	-
Valentia ...	30.22	47	SE	5	c	30.20	- .03	44	40	- .2	ESE	5	bc	50	41	-
Roche's Point ...	30.27	45	SE	4	c	30.25	- .01	44	42	- .2	SSE	5	bc	51	41	-
Pembroke ...	30.30	40	SE	3	c	30.29	- .05	40	38	+ .2	ESE	5	bc	42	35	-
Scilly ...	30.24	44	ENE	6	o	30.21	- .03	47	45	+ .1	ESE	6	c	49	42	-
Prawle Point ...	30.28	41	ENE	4	bc	30.25	- .01	44	42	+ .4	ENE	4	bc	44	37	-
Hurst Castle ...	30.29	43	E	4	b	30.32	.00	38	38	0	E	4	b	45	33	-
Dover ...	30.30	42	ENE	4	b	30.33	+ .02	40	36	- .1	E	5	bc	44	39	-
London ...	30.31	41	E	2	o	30.34	- .02	40	37	+ .2	ENE	3	c	50	31	-
Oxford ...	30.33	41	ENE	1	c	30.37	+ .02	37	36	+ .1	E	1	o	51	32	-
Cambridge ...																
Yarmouth ...	30.36	40	E	3	c	30.39	+ .03	39	37	0	ENE	3	c	42	36	-
The Helder ...	*	*	*	*	*	30.44	+ .09	36	32	- .3	E	1	b	*	*	*
Cape Gris Nez ...	30.34	42	FNE	5	b	30.33	+ .05	35	33	- .3	E	4	b	45	30	-
Jersey ...	30.23	43	ENE	4	b	30.26	.00	43	40	0	ENE	3	bc	49	38	-
Brest ...	30.25	46	ENE	4	b	30.21	+ .04	37	36	0	SE	3	b	55	34	-
Lorient ...	30.10	53	E	4	b	30.15	+ .02	40	36	+ .1	E	7	b	55	37	-
Rochefort ...	30.04	55	ENE	7	b	30.09	+ .05	39	35	- .2	ENE	8	b	63	32	-
Biarritz ...	29.98	53	WNW	5	b	30.00	+ .05	45	44	+ .1	SW	3	bc	57	41	-
Corunna ...	*	*	*	*	*									*	*	*
Brussels ...	*	*	*	*	*	30.35		32	30		E	3	b	50	29	-
Charleville ...														*	*	*
Paris ...	30.18	49	NE	5	b	30.23	.00	37	33	- .2	NE	4	b	*	*	*
Lyons ...	29.97	48	N	3	b	30.13	+ .07	38	34	- .2	E	1	bc	54	28	-
Toulon ...	29.99	52	E	1	c	30.05	+ .56	48	42	+ .2	E	5	b	55	41	0.04

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.41	37	36	SW	5	cf	2	Valentia ...	30.24	49	44	SE	5	bc	5
Samburgh Head ...	30.33	45	41	SW	2	o	2	Scilly ...	30.25	45	46	E	6	c	6
Stornoway ...	30.28	45	45	S	4	b	3	Dover ...	30.32	43	39	ENE	4	bc	3
Aberdeen ...	30.37	43	40	S	2	o	1	London ...	30.33	43	40	E	2	og	4
Shields ...	30.37	40	36	SE	2	o	0	Yarmouth ...	30.36	42	40	ESE	3	c	3
Ardrossan ...	30.34	44	41	NW	2	b	1	Jersey ...	30.25	47	43	ENE	5	b	5
Mullaghmore ...	30.29	51	47	S	4	bc	3	Rochefort ...	30.04	62	50	ENE	7	b	4
Holyhead ...	30.34	45	43	WNW	2	b	1								

No important change.

High Level station. Bar. not corrected for altitude (1135 ft above MSL)

HALES JUNCTN 29.07 | 37 | E | 2 | b | 29.11 | + .02 | 33 | 32 | + .1 | ESE | 1 | o | 43 | 26 | -

## 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.

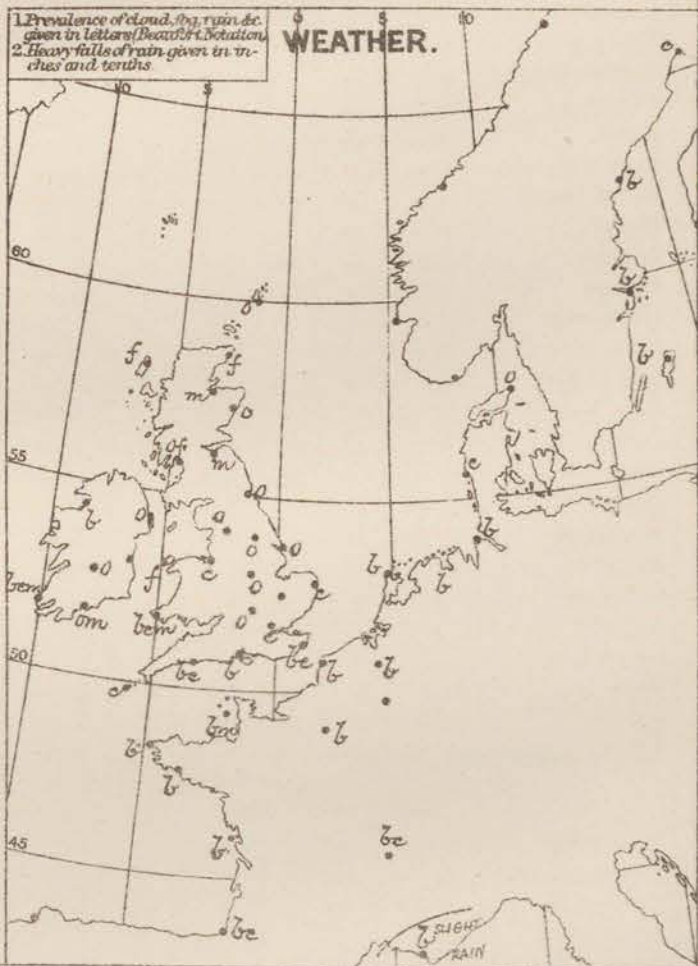
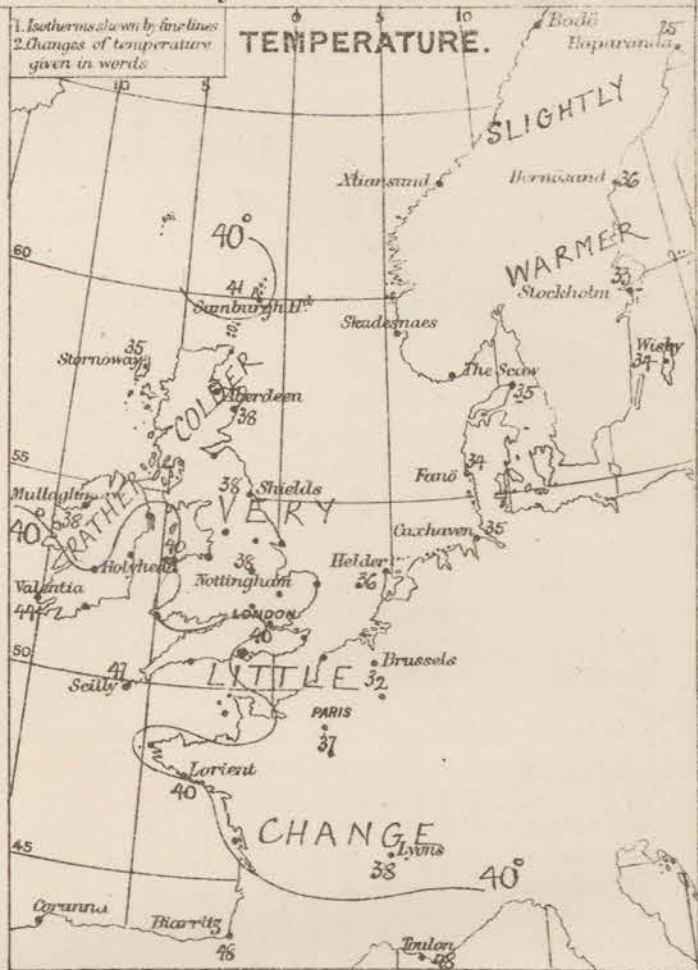
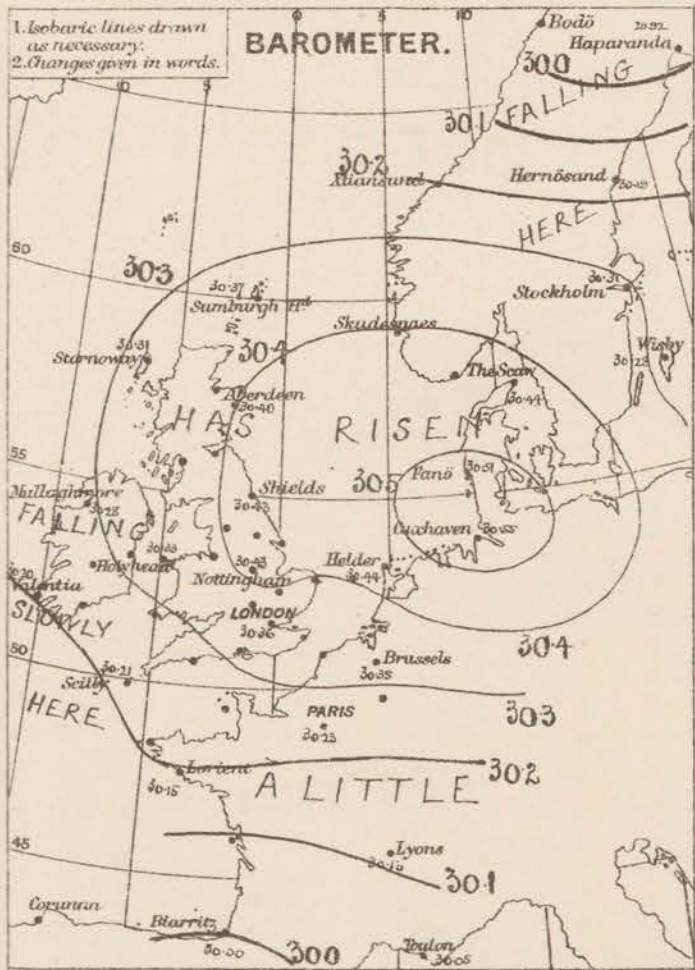
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

† Received too late for insertion in chart



WEATHER CHARTS for 8 a.m. on Tuesday 23<sup>rd</sup> March, 1880.



REMARKS. Pressure is increasing a little in the E<sup>+</sup> and SE<sup>+</sup> districts of Great Britain, on the E<sup>+</sup> shore of the North Sea, and over the E<sup>+</sup> and central parts of France, but over W and SW coasts, and over Scandinavia the mercury is falling. The highest pressures (now 30.5 ins) lie over Denmark, while comparatively low readings are reported from the N. of Sweden, and the NW of France. Over these islands pressure is very uniform, and light variable breezes are reported over Scotland, and the greater part of England, but strong to moderate E<sup>+</sup> winds prevail over France, the S. of England and the Channel, and fresh SE<sup>+</sup> and S<sup>+</sup> winds in Ireland. The weather remains fine over the Netherlands and France, as well as the greater part of Sweden, but elsewhere the sky is more or less cloudy, with a good deal of fog or mist in the N. and W. There has again been a complete absence of rain over W<sup>+</sup> Europe. Temperature has scarcely changed over our E<sup>+</sup> and NE<sup>+</sup> stations, but has fallen in nearly all other places, and the thermometer is low generally, ranging from 47° at Sully to 33° at Narvik. Last night the thermometer fell to about 32° over SE<sup>+</sup> and central England. Sea is moderate to slight except in the SW.

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*Meteorological Office.*  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 24<sup>TH</sup> MARCH. 1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.73	38	SW	6	b	29.74	-.18	35	33	+ 10	NY	6	b	*	39	25	-	
Hernösand	30.12	41	SW	2	v	30.10	-.09	44	39	+ 8	W	6	bv	*	52	25	-	
Stockholm	30.23	36	W	2	b	30.26	-.05	36	33	+ 3	WNW	2	bv	*	48	27	-	
Wisby	30.28	36	WNW	2	b	30.25	-.03	35	34	+ 1	NY	2	v	*	41	27	-	
Bodö	29.92	40	W	8	v	30.14	+ .22	36	32	- 4	NN	4	o	2	41	34	0.04	
Christiansund	30.36	41	WSW	8	o	30.38	+ .06	39	38	- 3	WSW	7	r	5	43	34	0.12	
Skudesnaes	30.47	39	L	0	v	30.45	-.01	40	37	+ 3	NNE	3	c	2	?	37	-	
Oxö (Xiansund)	30.36	39	WSW	4	b	30.40	-.02	33	31	- 4	N	2	b	1	41	30	-	
Skagen (The Skaw)	30.39	39	W	5	bv	30.37	-.07	38	37	+ 3	L	0	b	*	41	27	-	
Fanö	30.50	31	L	0	b	30.48	-.09	35	33	+ 1	WNW	2	v	*	39	28	-	
Cuxhaven	30.60	41	NE	1	b	30.49	-.06	36	36	+ 1	ESE	1	b	4	?	30	-	
Sumburgh Head	30.39	41	S	2	v	30.42	+ .05	41	38	0	S	2	o	2	43	37	-	
Stornoway	30.32	45	SW	1	f	30.37	+ .06	40	39	+ 5	W	1	o	1	47	35	-	
Wick	30.35	43	S	3	f	30.40	+ .04	39	39	+ 3	L	0	f	0	48	33	-	
Nairn	30.37	37	L	0	bv	30.41	+ .04	30	30	- 3	L	0	b	1	39	28	-	
Aberdeen	30.40	41	S	2	b	30.45	+ .05	38	36	0	S	2	o	1	43	38	-	
Leith	30.37	42	ENE	1	o	30.41	+ .02	32	31	- 6	SSW	1	o	*	45	27	-	
Shields	30.43	38	SE	5	b	30.43	.00	36	34	- 2	L	0	mv	3	45	33	-	
Spurn Head	30.44	38	ESE	5	v	30.37	-.06	40	41	+ 4	E	5	b	5	43	37	-	
York	30.44	40	E	2	b	30.41	-.02	34	34	- 4	NNE	1	b	*	46	28	-	
Nottingham	30.40	38	ENE	2	b	30.38	-.05	39	38	+ 1	NE	2	o	*	44	30	-	
Ardrossan	30.36	40	L	0	bv	30.39	+ .02	32	31	- 5	E	2	of	1	44	29	-	
Mullaghmore	30.26	47	SE	4	bv	30.29	+ .01	38	37	0	ENE	5	cmg	3	47	36	-	
Donaghadee	30.35	42	SE	2	bv	30.38	+ .02	38	36	- 3	ESE	3	c	1	44	33	-	
Parsonstown	30.28	46	SSE	2	b	30.28	-.02	37	35	- 3	N	2	b	4	49	30	-	
Holyhead	30.32	45	E	2	b	30.30	-.03	38	37	- 2	ENE	4	b	3	49	34	-	
Liverpool (Bidston)	30.35	44	SSE	1	b	30.35	-.03	36	35	- 2	E	1	bv	1	44	32	-	
Valentia	30.19	48	ESE	6	bv	30.15	-.05	44	40	0	E	5	mv	5	51	43	-	
Roche's Point	30.26	44	ESE	4	o	30.19	-.06	44	41	0	SE	5	v	4	50	42	-	
Pembroke	30.28	43	SE	3	b	30.22	-.07	36	34	- 4	NE	3	b	3	46	33	-	
Scilly	30.23	44	E	6	v	30.14	-.07	45	44	- 2	E	5	c	6	50	42	-	
Prawle Point	30.23	44	E	4	b	30.14	-.11	43	41	- 1	ENE	5	bv	5	47	38	-	
Hurst Castle	30.27	43	ENE	4	b	30.23	-.09	39	38	+ 1	ENE	4	bv	4	46	33	-	
Dover	30.28	43	E	5	b	30.29	-.04	44	39	+ 4	E	3	b	3	44	39	-	
London	30.34	40	ENE	3	b	30.30	-.04	40	36	0	E	2	b	*	47	29	-	
Oxford	30.32	42	E	1	b	30.31	-.06	32	31	- 5	NE	1	o	*	47	29	-	
Cambridge	30.33	41	E	1	b	30.33		32	31		E	1	b	*	49	23	-	
Yarmouth	30.37	40	E	4	b	30.36	-.03	41	39	+ 2	E	3	b	3	41	36	-	
The Helder	*	*	*	*	*	30.40	-.04	37	35	+ 1	E	1	b	*	*	*	*	
Cape Gris Nez			ENE	3		30.16									44	40	-	
Jersey	30.21	42	ENE	3	bv	30.16	-.10	45	42	+ 2	E	3	bv	3	49	40	-	
Brest	30.16	46	SE	5	b	30.06	-.15	39	37	+ 2	ENE	4	b	4	55	34	-	
Lorient	30.10	50	E	4	b	30.04	-.14	40	37	0	E	7	b	4	52	37	-	
Rocheftort	30.05	52	ENE	5	b	30.04	-.03	46	43	+ 7	SE	5	o	2	59	34	-	
Biarritz	30.01	52	N	4	bv	30.00	.00	56	47	+ 8	S	7	c	4	?	43	-	
Corunna	*	*	*	*	*			*	*		*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.32	-.05	36	33	+ 4	E	1	b	*	49	32	-	
Charleville															*	*	*	
Paris	30.17	51	NE	5	b	30.25	+ .02	44	39	+ 7	NE	3	b	*	*	*	-	
Lyons	30.15	50	ESE	1	bv	30.28	+ .18	44	41	+ 6	E	1	b	*	56	30	-	
Toulon	30.16	48	E	9	b	30.23	+ .18	47	39	- 1	E	8	b	7	50	45	-	

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.47	40	37	SE	1	o	Valentia ...	30.20	49	43	SE	5	cm	5
Sumburgh Head	30.40	41	39	S	2	o	Scilly ...	30.23	49	47	E	.6	o	5
Stornoway ...	30.31	47	45	L	0	m	Dover ...	30.31	41	37	E	5	b	4
Aberdeen ...	30.40	42	38	S	3	o	London ...	30.35	42	38	ENE	4	bv	4
Shields ...	30.43	40	37	SSE	2	mv	Yarmouth ...	30.40	39	36	ESE	4	bv	3
Ardrossan ...	30.37	43	40	SSE	2	mv	Jersey ...	30.25	47	42	NE	4	b	3
Mullaghmore ...	30.29	45	42	SE	5	bv	Rocheftort ...	30.06	55	46	ENE	8	b	2
Holyhead ...	30.36	47	43	WSW	1	b								

No important change.

High Level station. Bar. not corrected for altitude (1135 ft above MSL)

HAYES JUNCTION. 29.10 | 43 | NE | 2 | b | 29.10 | -.01 | 32 | 32 | - | 1 | ENE | 3 | 0 | b | 44 | 24 | -

## 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.

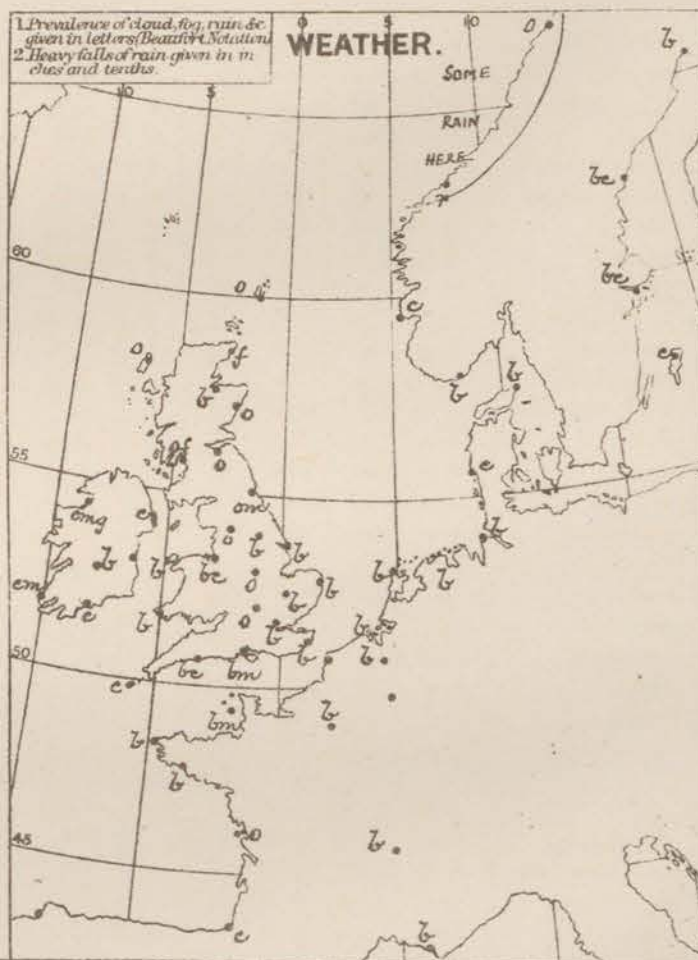
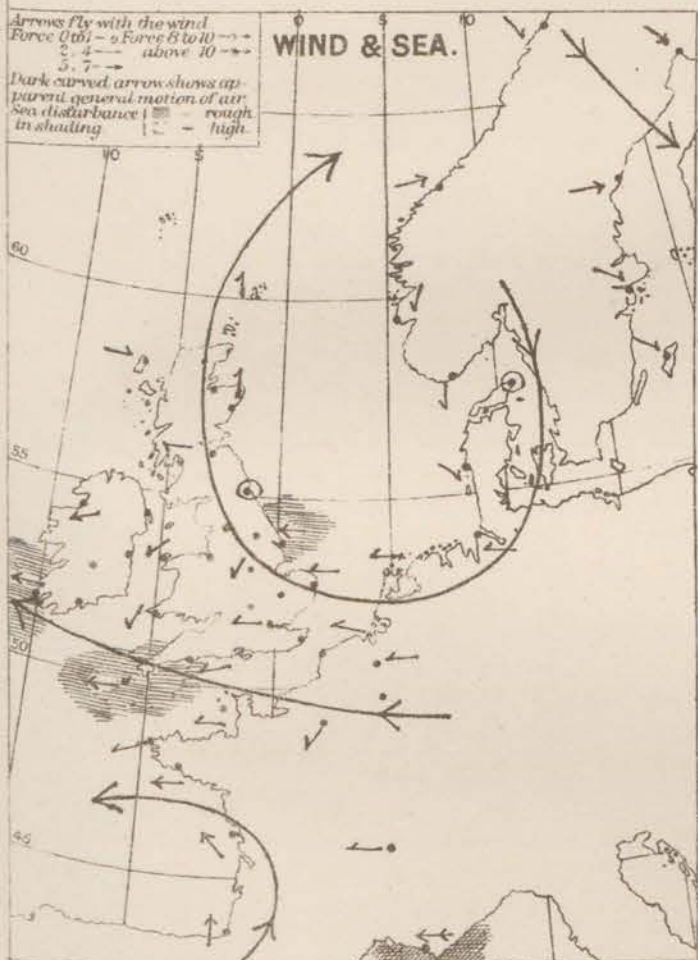
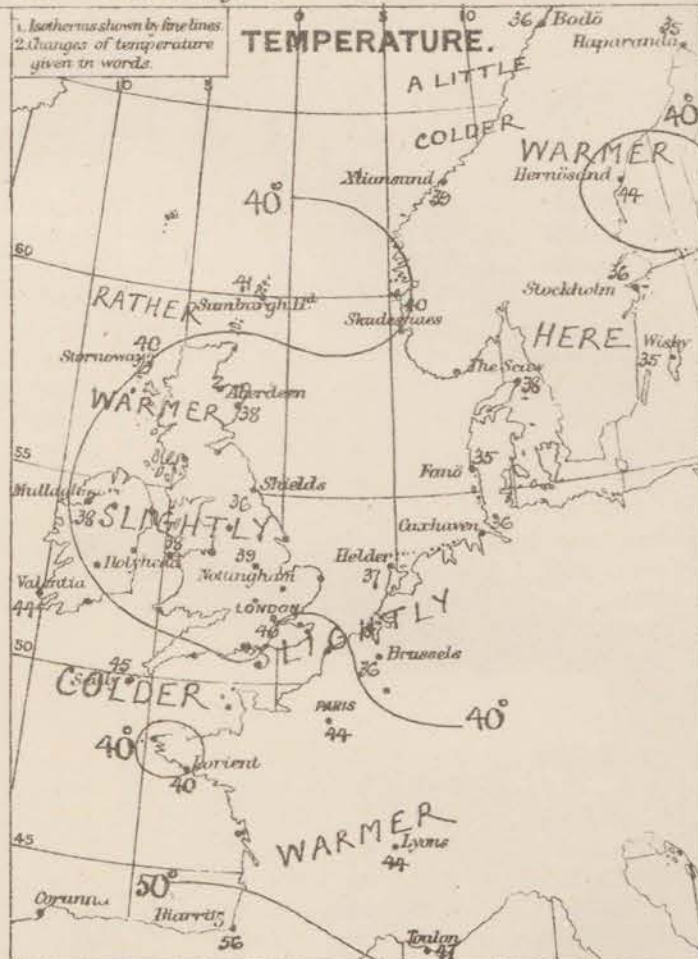
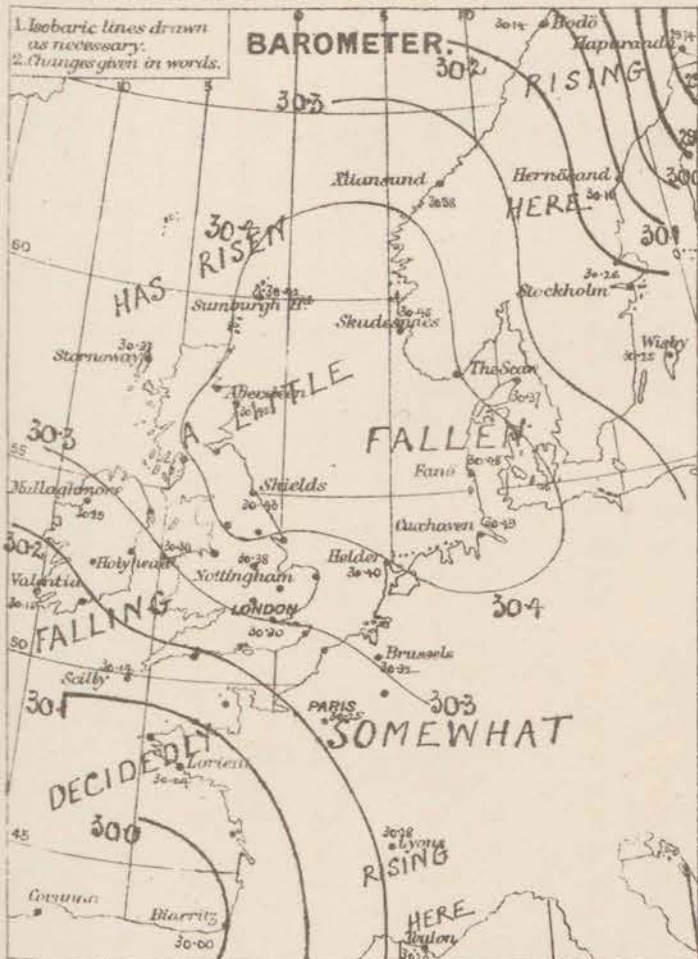
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Wednesday 24<sup>th</sup> March 1880.



**REMARKS** The changes in pressure continue slight. In Norway, on our N<sup>o</sup> and NE<sup>o</sup> coasts, and over the E of France the mercury is rising, but in all other places a fall is reported. In the N. of Sweden the N<sup>o</sup> side of a rather deep depression is shown, while the decrease on our SW coast has been more decided during the past night than the changes we have lately experienced. Over the North Sea the anti-cyclonic motion during the past week still holds, and the winds on our NE coast, as well as over the SW of Norway and Denmark are light and variable, but over the greater part of Scandinavia, strong N<sup>o</sup> winds and over England, Ireland and France moderate to strong E<sup>o</sup> winds are reported. Temperature has risen at most of the Continental stations, and on some parts of our N<sup>o</sup> and E<sup>o</sup> coasts fallen elsewhere. Readings are now very low over these islands, ranging from 45° at Selly to 32° over Central England and 30° at Rain. Last night the thermometer in the shade fell to 23° at Cambridge, to 27° at Leeds, and 28° at Rain and York, and to 29° at Edinburgh, London and Oxford, and on the grass in London fell to 21°. Ice is rough in the SW.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT,  
Secretary.



# DAILY WEATHER REPORT 25<sup>TH</sup> MARCH 1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.12	27	NW	4	b	30.25	+ .51	24	22	- 11	W	2	b	*	37	14	-	
Hernösand ...	30.28	38	NW	6	bc	30.39	+ .29	31	29	- 13	L	0	b	*	48	?	-	
Stockholm ...	30.29	40	W	2	b	30.24	+ .08	32	31	- 4	NNW	2	b	*	57	?	-	
Wisby ...	30.25	35	NE	2	b	30.25	.00	34	33	- 1	NE	2	b	*	41	30	-	
Bodö ...	30.30	34	NW	2	o	30.12	- .02	31	30	- 5	E	4	S	2	36	30	-	
Christiansund...	?	41	WSW	3	o	30.32	- .06	38	37	- 1	SW	2	b	4	41	28	0.04	
Skudesnaes ...	30.39	37	NNW	4	b	30.34	- .11	36	35	- 4	ENE	2	b	2	43	?	-	
Oxö (Xidansund)...	30.37	36	SW	1	b	30.36	- .04	36	34	+ 3	N	2	b	1	39	32	-	
Skagen (The Skaw)	30.37	32	L	0	f	30.35	- .02	39	38	+ 1	L	0	b	*	43	25	-	
Fanö ...	30.39	36	NNN	3	o	30.32	- .16	35	33	0	NNN	1	o	*	41	34	-	
Cuxhaven ...	30.50	43	N	1	b	30.24	- .15	36	36	0	E	1	m	4	41	34	-	
Sumburgh Head	30.40	39	S	2	o	30.25	- .14	39	37	- 2	S	3	o	3	43	36	-	
Stornoway ...	30.29	44	E	3	m	30.18	- .19	37	37	- 3	L	0	m	0	47	33	-	
Wick ...	30.33	41	S	4	b	30.25	- .15	40	38	+ 1	S	4	b	2	46	31	-	
Nairn ...	30.32	41	E	1	b	30.24	- .17	30	30	0	L	0	f	1	43	29	-	
Aberdeen ...	30.40	41	S	3	o	30.32	- .13	40	38	+ 2	S	2	c	1	43	36	-	
Leith ...	30.33	41	SE	2	b	30.26	- .15	39	37	+ 7	SE	1	b	*	48	29	-	
Shields ...	30.36	41	SE	3	c	30.27	- .16	40	38	+ 4	SE	3	o	3	44	36	-	
Spurn Head ...	30.30	42	E	5	b	30.23	- .14	42	42	- 1	E	5	b	5	45	41	-	
York ...	30.34	45	E	2	b	30.26	- .15	34	34	0	NNE	1	o	*	51	29	-	
Nottingham ...	30.29	46	NNE	3	b	30.22	- .16	37	36	- 2	NE	1	f	*	56	32	-	
Ardrossan ...	30.27	45	E	2	bc	30.19	- .20	37	35	+ 5	E	3	bf	2	50	31	-	
Mullaghmore ...	30.15	48	ESE	6	b	29.96	- .33	40	39	+ 2	E	6	bm	4	50	37	-	
Bonaghadee ...	30.25	46	E	4	b	30.12	- .26	43	40	+ 5	ENE	5	b	3	47	37	-	
Parsonstown ...	30.11	49	ENE	1	b	29.91	- .37	46	41	+ 9	SSE	1	bc	2	53	36	-	
Holyhead ...	30.18	46	ENE	4	b	30.04	- .26	44	40	+ 6	E	5	b	4	51	36	-	
Liverpool (Bldston)	30.22	50	ESE	3	b	30.13	- .22	41	38	+ 5	E	3	b	0	54	35	-	
Valentia ...	29.93	51	E	7	b	29.76	- .29	47	46	+ 3	ESE	6	og	5	55	44	0.05	
Roche's Point...	30.03	48	ESE	5	bc	29.81	- .38	48	46	+ 4	SE	5	o	4	51	43	-	
Pembroke ...	30.09	51	ESE	6	b	29.92	- .30	46	42	+ 10	ESE	7	o	5	52	33	-	
Scilly ...	30.00	49	ESE	6	bc	29.85	- .29	50	50	+ 5	SE	6	r	5	51	43	0.07	
Prawle Point ...	30.09	46	ENE	5	b	29.97	- .17	48	47	+ 5	ESE	4	o	4	50	42	0.01	
Hurst Castle ...	? 30.19	48	ENE	4	b	30.09	- .14	48	46	+ 9	ESE	3	b	3	51	? 39	-	
Dover ...	30.23	47	E	3	b	30.16	- .13	48	44	+ 4	ENE	2	b	1	49	41	-	
London ...	30.25	45	E	2	b	30.16	- .14	44	42	+ 4	SE	3	b	*	50	35	-	
Oxford ...	30.22	51	E	1	b	30.14	- .17	50	37	+ 7	L	0	bf	*	57	29	-	
Cambridge ...	30.26	47	E	1	b	30.18	- .15	36	32	+ 4	E	1	b	*	60	24	-	
Yarmouth ...	30.31	42	E	3	b	30.22	- .14	42	41	+ 1	E	3	b	3	44	39	-	
The Helder ...	*	*	*	*	*	30.26	- .15	38	37	+ 1	ENE	2	b	*	*	*	*	
Cape Gris Nez	30.23	46	NE	4	b	30.15	- .10	40	41	+ 1	SE	3	b	1	?	39	-	
Jersey ...	30.11	52	SE	2	bc	30.03	- .13	48	45	+ 3	ESE	3	og	2	56	43	0.02	
Brest ...	30.00	51	SSE	5	b	29.91	- .15	49	48	+ 10	SE	5	r	4	52	46	-	
Lorient ...	30.00	50	SSE	5	m	29.90	- .14	46	45	+ 6	SE	7	r	5	54	37	0.08	
Rochefort ...	30.08	62	SSE	4	c	30.02	- .04	50	45	+ 4	SSE	7	o	2	66	41	-	
Biarritz ...	30.01	61	S	5	o	29.98	- .02	55	50	- 1	S	5	r	4	66	30	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.21	- .11	42	38	+ 6	L	0	f	*	55	36	-	
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris ...	30.17	57	NE	3	b	30.17	- .08	46	40	+ 2	NE	3	b	*	*	*	-	
Lyons ...	30.19	55	S	1	b	30.24	- .04	46	41	+ 2	E	1	b	*	63	32	-	
Toulon ...	30.26	48	ESE	8	o	30.16	+ .03	49	42	+ 2	E	8	b	7	50	45	-	

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.43	42	39	NW	5	c	2	Valentia ...	30.08	49	42	ESE	5	cm	5
Sumburgh Head	30.42	40	39	S	3	m	3	Scilly ...	30.06	51	49	E	7	c	6
Stornoway ...	30.35	44	42	E	1	m	0	Dover ...	30.29	47	42	E	3	b	3
Aberdeen ...	30.44	42	38	S	3	c	1	London ...	30.27	53	42	E	3	b	4
Shields ...	30.43	42	40	SE	2	c	2	Yarmouth ...	30.35	43	41	E	3	b	3
Ardrossan ...	30.35	43	39	E	2	bm	1	Jersey ...	30.15	56	50	ESE	2	bm	2
Mullaghmore ...	30.23	44	41	ESE	6	bm	4	Rochefort ...	30.03	62	55	SSE	4	c	2
Holyhead...	30.28	48	45	ENE	4	b	3								

Pressure is decreasing in the south-west, changing little elsewhere. The wind has risen somewhat at the mouth of the Channel, but is unaltered otherwise, and the weather is fine generally.

HAYES JUNCTION 29.04 | 42 | ENE | 2 | b | 28.94 | - .16 | 33 | 33 | + 1 | E | 4 | 0 | + | 47 | 31 | -

## 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.

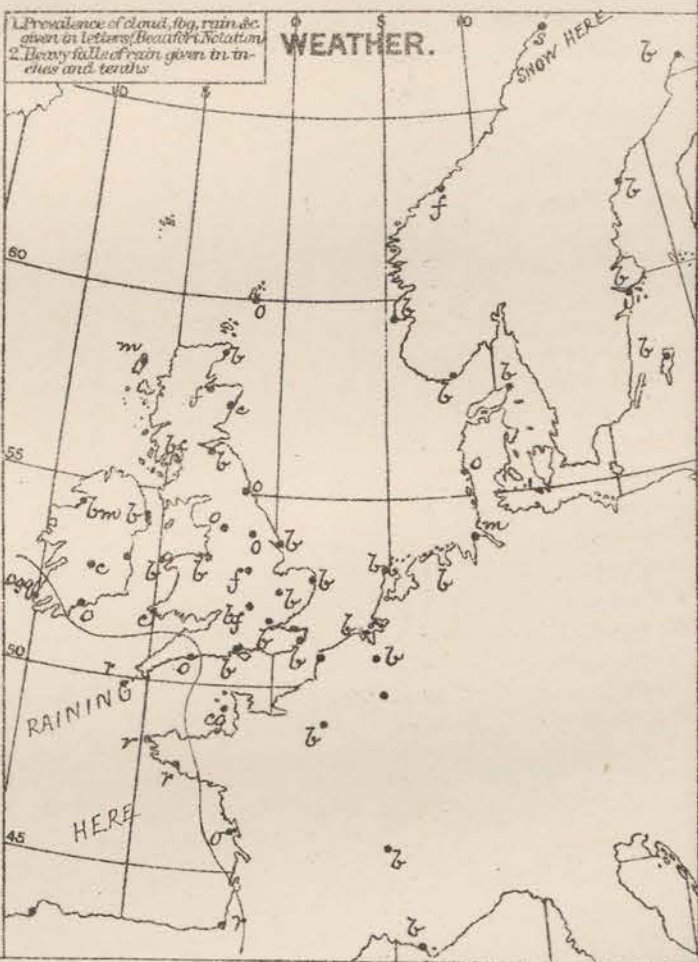
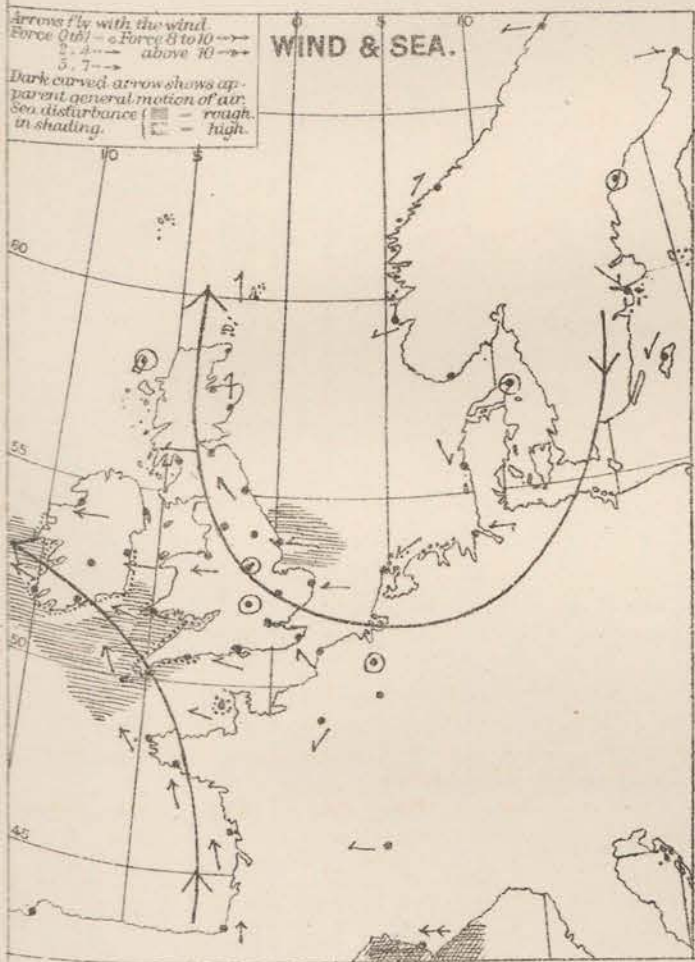
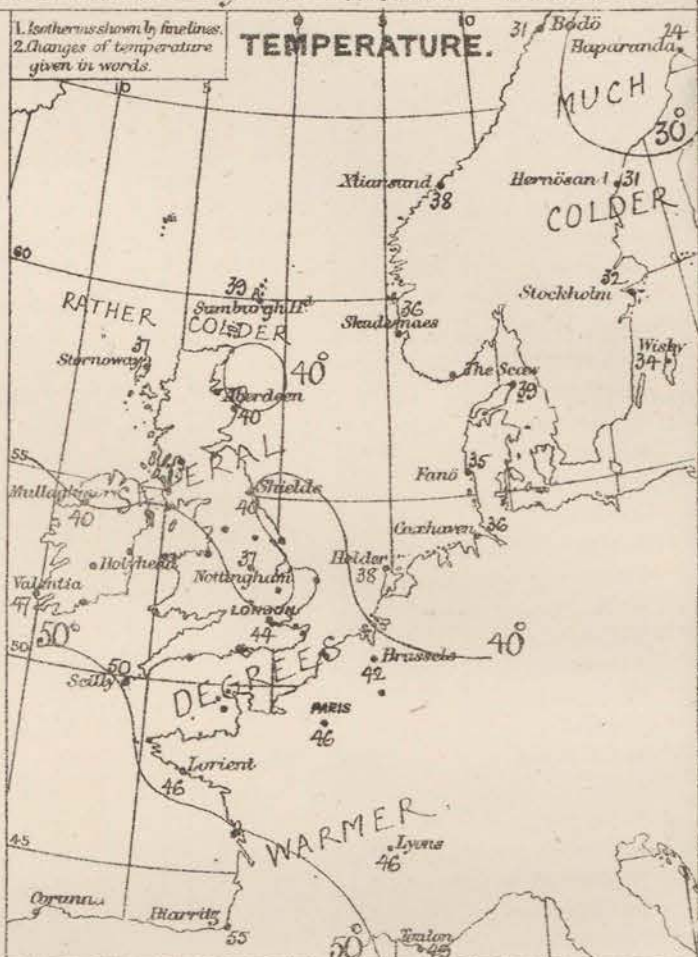
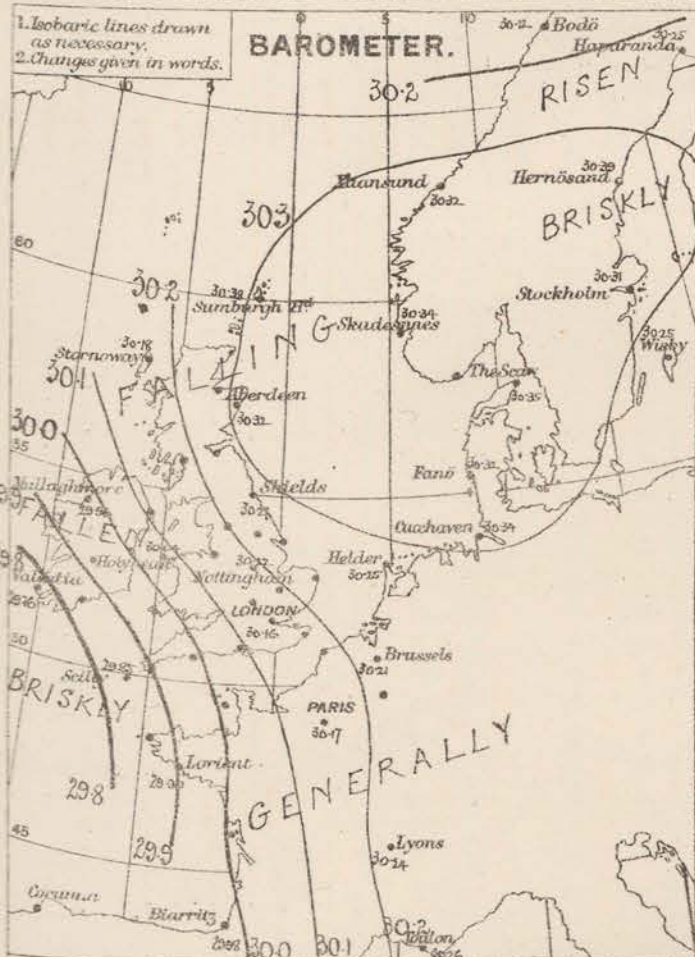
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

The Report for tomorrow (Good Friday) will be issued on Monday.



WEATHER CHARTS for 8 a.m. on Fair's day 25<sup>TH</sup> March 1880.



Dotted line is drawn round the exact point which the Signals are read up —

REMARKS. The barometer has risen quickly over the N. of Scandinavia, and the anticyclone noticed over the North Sea has extended N<sup>th</sup> to Sweden, where readings are about 30.4 ins, but in all other parts of N<sup>th</sup> Europe the mercury is falling, and a rather important depression has advanced to our SW coasts. In the S. of Ireland the barometer has fallen about 0.4 ins, so that gradients have become rather steep over our W<sup>th</sup> and SW coasts, and the wind, which is SE<sup>ly</sup> over France, E<sup>ly</sup> and SE<sup>ly</sup> over England and Ireland, and Fin. Scotland, blows strongly at our SW stations and fresh all along our W<sup>th</sup> coasts. In the SE E. and N. the wind is light or moderate. Temperature has risen a few degrees generally, and ranges from 50° at Seilly to 30° at Rain. Last night the thermometer in the shade fell to 24° at Cambridge and to 20° at York, Leeds and Rain. The weather has become cloudy on our SW coasts, and rain is falling over the Bay of Biscay and at Seilly, but elsewhere the weather though foggy in a few places remains generally bright and fine. Sea is rough in the SW. The South Cove was hoisted on our SW coasts last evening.

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*Meteorological Office,  
116, Victoria Street, Westminster, S.W.*

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 26<sup>TH</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.			
Haparanda	29.93	20	S	2	b	29.75	-.50	31	30	+ 7	N	2	c	*	32	18	—		
Hernösand	30.15	40	SSW	2	o	29.97	-.42	42	39	+ 11	NNW	2	c	*	?	19	—		
Stockholm	30.25	32	S	2	o	30.10	-.24	35	33	+ 3	NTW	2	o	*	46	28	—		
Wisby	30.26	30	NNE	2	b	30.17	-.08	34	32	0	WSW	2	b	*	37	27	—		
Bodö	29.94	40	SW	6	r	29.98	-.14	34	32	+ 3	NNE	6	c	4	?	28	0.75		
Christiansund	30.28	39	WSW	4	o	30.20	-.12	40	38	+ 2	WSW	6	r	4	45	32	—		
Skudesnaes																			
Oxö (Klansund)	30.28	37	SW	1	b	30.19	-.17	37	35	+ 1	SW	4	b	1	44	32	—		
Skagen (The Skaw)	30.28	40	Z	0	b	30.19	-.16	37	36	- 2	WNW	2	b	*	50	25	—		
Fanö	30.26	37	NE	1	b	30.27	-.05	40	39	+ 5	NE	1	b	*	?	32	—		
Cuxhaven	30.28	42	E	1	b	30.21	-.13	37	37	+ 1	ESE	1	b	4	45	34	—		
Sumburgh Head	30.28	39	S	3	c	30.28	0.00	39	36	0	ESE	2	o	2	43	36	—		
Stornoway	30.10	46	N	1	b	30.14	-.04	38	37	+ 1	ENE	1	b	0	48	33	—		
Wick	30.20	41	S	5	b	30.24	-.01	38	36	- 2	S	1	b	3	42	35	—		
Nairn	30.18	44	Z	0	b	30.21	-.03	32	30	+ 2	Z	0	b	3	50	26	—		
Aberdeen	30.16	41	SSE	3	b	30.26	-.06	37	35	- 3	SSE	1	o	2	45	36	—		
Leith	30.18	44	ESE	3	b	30.21	-.05	37	36	- 3	ESE	1	o	*	47	31	—		
Shields	30.21	40	SE	4	o	30.23	-.04	38	37	- 2	ESE	2	o	2	43	38	—		
Spurn Head	30.17	41	ENE	5	o	30.17	-.06	38	38	- 4	ENE	4	o	4	46	37	—		
York	30.17	44	NNE	2	b	30.20	-.06	38	37	+ 4	ENE	1	o	*	55	33	—		
Nottingham	30.12	48	ENE	1	b	30.16	-.06	37	36	0	NNE	5	o	*	59	37	—		
Ardrossan	30.09	45	E	4	b	30.16	-.03	37	35	0	E	3	cf	3	52	34	—		
Mullaghmore	29.90	48	SE	6	r.f	29.99	+ .03	44	43	+ 4	ESE	6	ogr	4	51	39	0.13		
Donaghadee	30.03	49	SE	5	o	30.11	-.01	43	42	0	ESE	4	c	2	49	41	—		
Parsonstown	29.91	49	SE	1	o	29.99	+ .08	45	44	- 1	NE	2	od	2	50	44	0.11		
Holyhead	29.98	53	E	4	o	30.02	-.02	43	41	- 1	E	4	bo	3	59	43	—		
Liverpool (Bidston)	30.04	51	ENE	5	bo	30.10	-.03	42	39	+ 1	E	2	bo	1	59	36	—		
Valentia	29.79	51	SSE	6	cm	29.92	+ .16	50	48	+ 3	ESE	1	c	2	55	43	—		
Roche's Point	29.87	49	SSE	5	r	29.91	+ .10	47	47	- 1	ESE	5	rm	4	52	45	0.28		
Pembroke	29.91	49	ESE	3	o	29.93	+ .01	44	42	- 2	E	4	or	4	52	43	0.13		
Scilly	29.86	50	ESE	1	o	29.91	+ .06	47	47	- 3	Z	0	f	4	50	45	0.20		
Prawle Point	29.93	47	ESE	2	r	29.93	-.04	47	47	- 1	ESE	1	f	2	51	46	0.14		
Harst Castle	30.01	50	ESE	4	c	30.00	-.09	48	47	0	ENE	3	bm	3	54	46	—		
Dover	30.06	50	E	4	b	30.05	-.11	47	43	- 1	E	3	b	2	51	44	—		
London	30.06	51	E	3	b	30.04	-.12	41	39	- 3	E	2	bm	*	63	37	—		
Oxford	30.03	55	E	1	b	30.06	-.08	39	37	0	N	1	b	*	63	32	—		
Cambridge	30.06	52	ESE	1	b	30.09	-.09	35	34	- 1	N	1	o	*	68	27	—		
Yarmouth	30.14	43	E	2	b	30.12	-.10	43	42	+ 1	E	3	bo	3	45	40	—		
The Helder	*	*	*	*	*	30.14	-.11	40	38	+ 2	ENE	1	b	*	*	*	*		
Cape Gris Nez	30.07	?	E	4	b	30.01	-.14	49	42	- 1	ESE	1	b	0	66	43	—		
Jersey	29.98	50	ESE	3	or	29.98	-.05	49	48	+ 1	E	1	og	1	55	47	0.13		
Brest	?	49	Z	0	r	29.93	+ .02	48	46	- 1	Z	0	m	2	54	37	0.24		
Lorient	29.89	50	SSE	3	m	29.91	+ .01	48	47	+ 2	ENE	4	m	5	50	45	0.49		
Rochefort	30.00	53	SSE	5	r	29.94	-.08	50	49	0	SSE	4	r	2	59	36	—		
Biarritz	29.93	55	SE	3	r	29.94	-.04	52	50	- 3	W	5	o	3	63	48	0.24		
Corunna	*	*	*	*	*	29.90		55	*		SE	2	c	1	*	*	*		
Brussels	*	*	*	*	*	30.08	-.13	45	39	+ 3	E	1	b	*	59	36	—		
Charleville																			
Paris	30.08	60	ESE	4	bo	30.05	-.12	51	43	+ 5	ESE	2	b	*	*	*	—		
Lyons	30.09	55	SSE	1	b	30.10	-.14	45	42	+ 1	NNE	1	c	*	66	35	—		
Toulon	30.21	48	ESE	5	b	30.14	-.12	48	46	- 1	E	7	r	4	55	45	—		

## YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.32	50	41	NNW	3	b	2	Valentia ...	29.74	54	50	SE	4	c	4
Sumburgh Head	30.32	41	39	S	0	c	3	Scilly ...	29.85	49	49	SE	6	od	8
Stornoway ...	30.14	46	43	ESE	1	bm	0	Dover ...	30.12	50	47	E	2	b	1
Aberdeen ...	30.30	42	39	S	3	bo	1	London ..	30.09	59	48	ESE	2	b	4
Shields ...	30.25	42	40	SE	2	bo	3	Yarmouth ...	30.20	45	43	E	3	b	3
Ardrossan ...	30.12	50	44	E	4	bf	3	Jersey ...	30.01	53	50	SE	2	bo	2
Mullaghmore ...	29.91	50	47	ESE	7	ogm	4	Rochefort ...	30.01	54	51	SSE	7	r	4
Holyhead ..	30.00	54	48	E	4	c	3								

The barometer has ceased falling at Valentia and Scilly, but elsewhere the decrease continues slowly. The wind is E to SE over England and Ireland, but draws into S over Scotland. It blows freshly in the SW. The weather is fine and warm except in the N.

High level station. Bar not corrected for altitude 1135  
 HAWES JUNG 28.88 44 E 2 b 28.89 - .05 32 32 - 1 ENE 4 0 0 49 29 -

## 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.

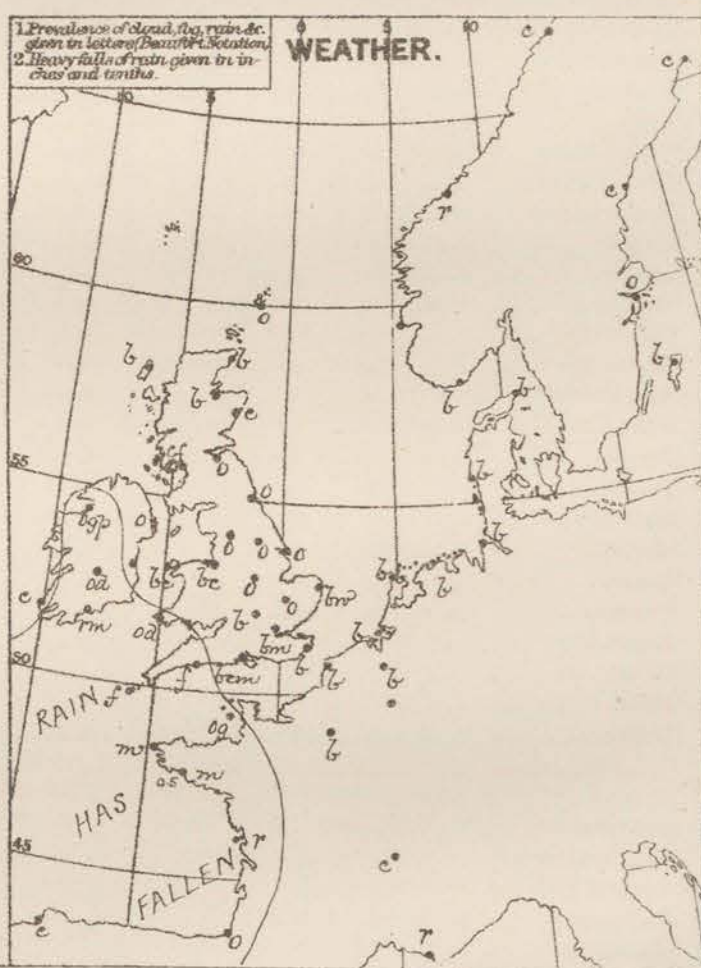
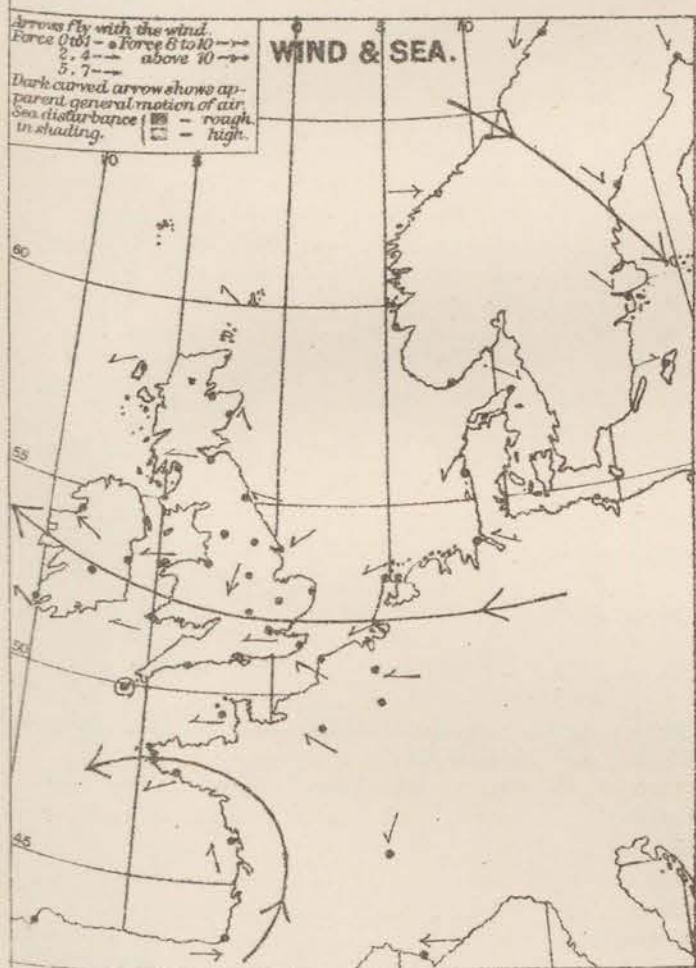
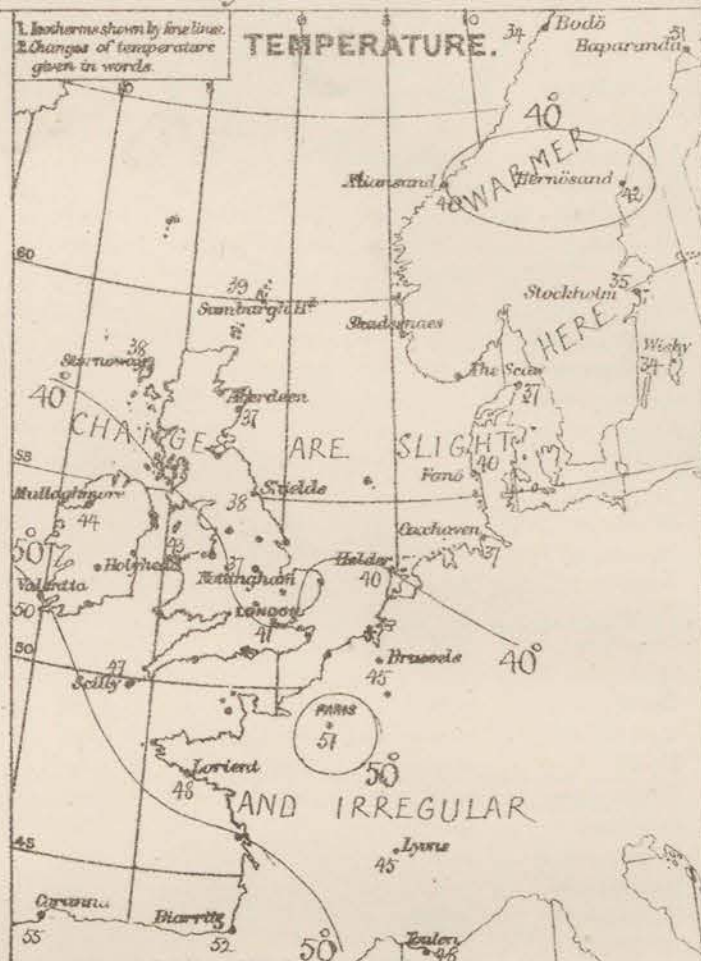
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Friday 26<sup>th</sup> March, 1880.



REMARKS. Weather is dull foggy and damp at our W<sup>th</sup> and SW<sup>th</sup> stations, but is fine elsewhere. E<sup>l</sup> winds of little strength prevail over England, moderate ESE<sup>l</sup> breezes in Ireland and S<sup>l</sup> breezes in Scotland. Over the Gulf of Bothnia the wind is light from the NW<sup>th</sup>. Temperature has risen over Scandinavia, but over our Islands and France the changes have been slight and irregular. It ranges over these Islands from 32° at Nauid to 50° at Valentia. During yesterday it reached 63° in London, 62° at Oxford and 65° at Cambridge. Rain fell yesterday over our SW<sup>th</sup> districts and the W. of France. The area of high pressure remains in the same position it has occupied for some time past, but on its E<sup>l</sup> side the mercury has fallen quickly, while a slight rise has occurred at our W<sup>th</sup> stations, and over France. The sea is moderate in the W. and SW, slight elsewhere.

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Meteorological Office,  
116, Victoria Street, Westminster, S. W.

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT

27<sup>th</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.10	43	N	2	b	30.21	+ .46	14	12	- 17	N	2	b	*	32	3	-		
Hernösand	30.11	29	NE	6	s	30.29	+ .32	28	25	- 14	S	3	o	*	52	25	0.04		
Stockholm	30.03	41	WNW	2	o	30.25	+ .15	29	23	- 6	ENE	6	o	*	54	?	-		
Wisby	30.08	37	WSW	2	b	30.12	- .05	36	35	+ 2	ENE	4	o	*	43	25	-		
Bodö	30.19	30	NNE	2	c	30.21	+ .23	28	27	- 6	S	2	s	2	34	27	-		
Christiansund	30.17	41	WSW	5	f	30.23	+ .03	36	33	- 4	NE	5	o	4	41	28	0.12		
Skudesnaes	30.14	39	NNW	4	c	30.19		40	37		ENE	2	b	2	43	36	-		
Oxö (Kristiansund)	30.11	36	ENE	2	b	30.17	- .02	38	35	+ 1	NNW	2	b	1	39	32	-		
Skagen (The Skaw)	30.14	35	WNW	2	b	30.17	- .02	39	38	+ 2	Z	0	b	*	34	27	-		
Faßö	30.17	35	N	4	f	30.17	- .10	34	33	- 6	N	2	o	*	50	32	-		
Cuxhaven	30.23	46	N	1	b	30.17	+ .04	39	38	+ 2	E	1	b	*	?	30	-		
Sumburgh Head	30.29	40	NE	1	o	30.28	.00	45	42	+ 6	NNE	1	c	1	45	38	-		
Stornoway	30.16	47	ENE	1	b	30.21	+ .07	40	38	+ 2	ESE	4	b	3	48	35	-		
Wick	30.26	40	ESE	3	o	30.29	+ .05	42	38	+ 4	SSE	2	o	0	46	35	-		
Nairn	30.21	39	NE	2	b	30.28	+ .07	31	30	- 1	SSE	1	b	1	46	26	-		
Aberdeen	30.26	38	SSE	1	c	30.29	+ .03	37	35	0	W	1	c	1	42	36	-		
Leith	30.23	37	ESE	1	b	30.27	+ .06	36	35	- 1	ESE	1	m	*	47	31	-		
Shields	30.23	41	ESE	1	o	30.28	+ .05	37	36	- 1	E	2	o	2	41	36	-		
Spurn Head	30.18	38	NE	14	o	30.23	+ .06	38	36	0	ENE	4	c	4	41	36	-		
York	30.20	42	NE	1	o	30.25	+ .05	37	36	- 1	NE	1	o	*	46	35	-		
Nottingham	30.15	44	NE	4	b	30.26	+ .10	38	36	+ 1	ENE	2	o	*	52	36	-		
Ardrossan	30.14	43	E	3	b	30.23	+ .07	36	34	- 1	E	3	cm	2	47	33	-		
Mullaghmore	30.03	47	ESE	6	o	30.13	+ .14	43	42	- 1	ESE	5	c	4	48	42	0.01		
Donaghadee	30.13	47	SE	2	o	30.22	+ .11	39	37	- 4	SE	3	b	1	49	38	-		
Parsonstown	30.07	45	SSE	1	o	30.14	+ .15	39	39	- 6	ENE	1	c	3	46	37	0.29		
Holyhead	30.05	49	E	2	c	30.14	+ .12	42	40	- 1	E	4	b	3	50	40	-		
Liverpool (Bidston)	30.10	45	E	3	b	30.21	+ .11	37	35	- 5	ESE	2	o	1	55	34	-		
Valentia	29.91	52	NY	1	c	30.11	+ .19	50	49	0	Z	0	b	1	54	46	-		
Roche's Point	29.98	48	ESE	3	o	30.08	+ .17	45	43	- 2	ENE	3	b	3	53	43	0.05		
Pembroke	30.00	49	ESE	3	o	30.08	+ .15	42	39	- 2	E	3	c	3	51	42	0.01		
Scilly	29.96	48	NNE	2	of	30.01	+ .10	49	47	+ 2	ENE	5	o	5	49	45	0.01		
Prawle Point	29.96	47	NNE	3	o	30.02	+ .09	42	40	- 5	NE	5	o	5	51	41	0.06		
Hurst Castle	30.00	51	SE	3	b	30.08	+ .08	37	37	- 11	ENE	5	cm	4	54	36	-		
Dover	30.02	50	NE	4	b	30.09	+ .04	44	42	- 3	NE	4	c	3	54	42	-		
London	30.05	52	E	2	b	30.14	+ .10	38	37	- 3	ENE	3	og	*	63	34	-		
Oxford	30.04	55	E	1	b	30.17	+ .11	36	35	- 3	NE	3	o	*	61	35	-		
Cambridge	30.08	49	NE	1	b	30.17	+ .08	38	37	+ 3	NE	1	o	*	64	33	-		
Yarmouth	30.12	43	ENE	3	b	30.17	+ .05	39	38	- 4	NE	4	og	4	46	37	-		
The Helder	*	*	*	*	*	30.15	+ .01	37	37	- 3	NE	3	f	*	*	*	*		
Cape Gris Nez	30.03	48	E	4	b	30.09	+ .08	44	43	- 5	NE	5	m	3	57	43	-		
Jersey	29.96	53	NE	1	o	30.00	+ .02	47	45	- 2	ENE	3	cm	3	56	44	-		
Brest	29.92	51	NE	4	o	29.97	+ .04	49	48	+ 1	E	4	ot	2	54	44	0.04		
Lorient	29.89	50	SE	3	m	29.91	.00	49	48	+ 1	ENE	7	c	4	50	46	0.28		
Rochefort	29.89	54	SE	4	f	29.91	- .03	48	47	- 2	SE	4	m	2	61	41	0.24		
Biarritz	29.92	53	Z	0	o	29.87	- .07	49	46	- 3	S	3	b	3	59	45	0.04		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.08	.00	39	37	- 6	E	1	b	*	62	35	-		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Paris	29.97	59	ESE	3	b	30.02	- .03	53	47	+ 2	ESE	3	o	*	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Toulon	30.06	47	SE	24	o	30.06	- .08	49	47	- 1	ESE	7	o	4	50	45	0.87		

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.7	43	38	NW	6	6	2	Valentia ...							
Sumburgh Head								Scilly ...							*
Stornoway ...								Dover ...							
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.91	56	54	SSE	4	0	2
Holyhead... ..															

High Level station. Has not corrected for altitude (1135ft above MSL)

HAWES JUNCTY 28.90 38 E 3 b 28.95 + .06 31 31 - 1 ENE 3 0 4 45 29 -

## 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.

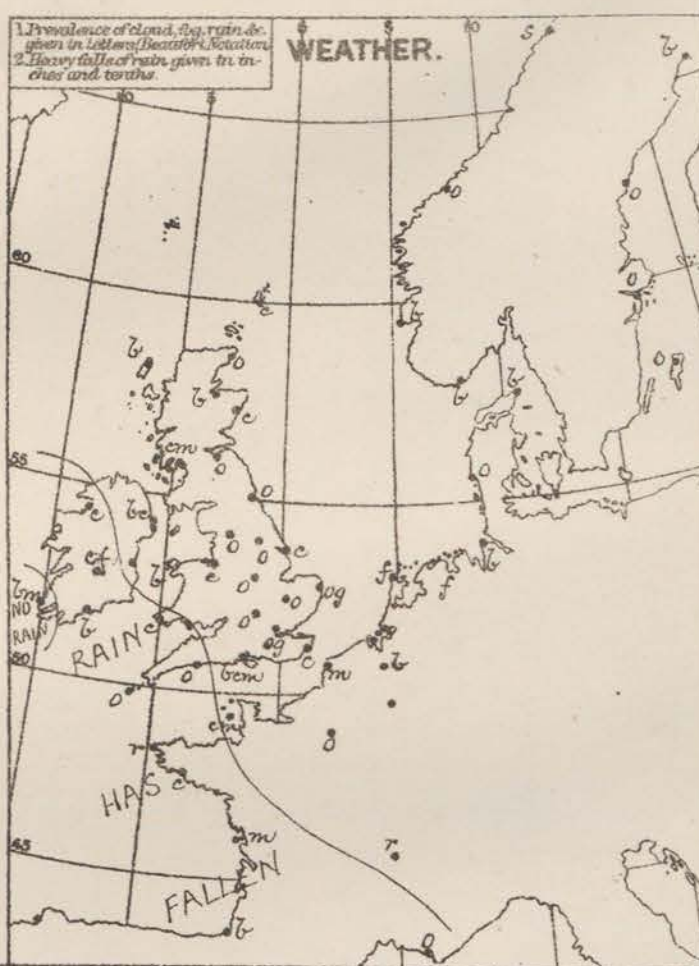
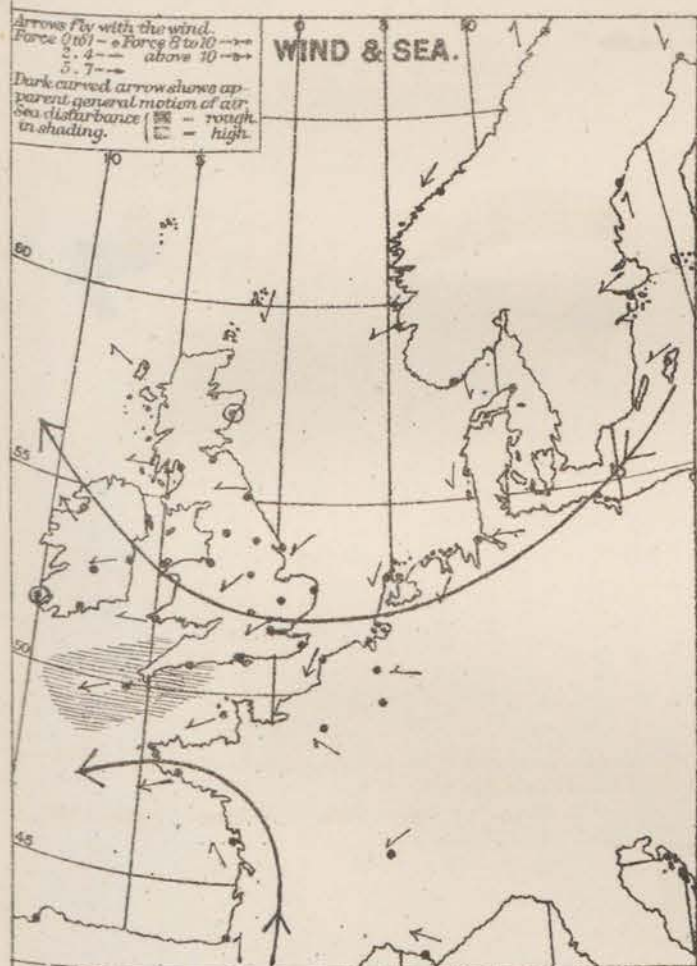
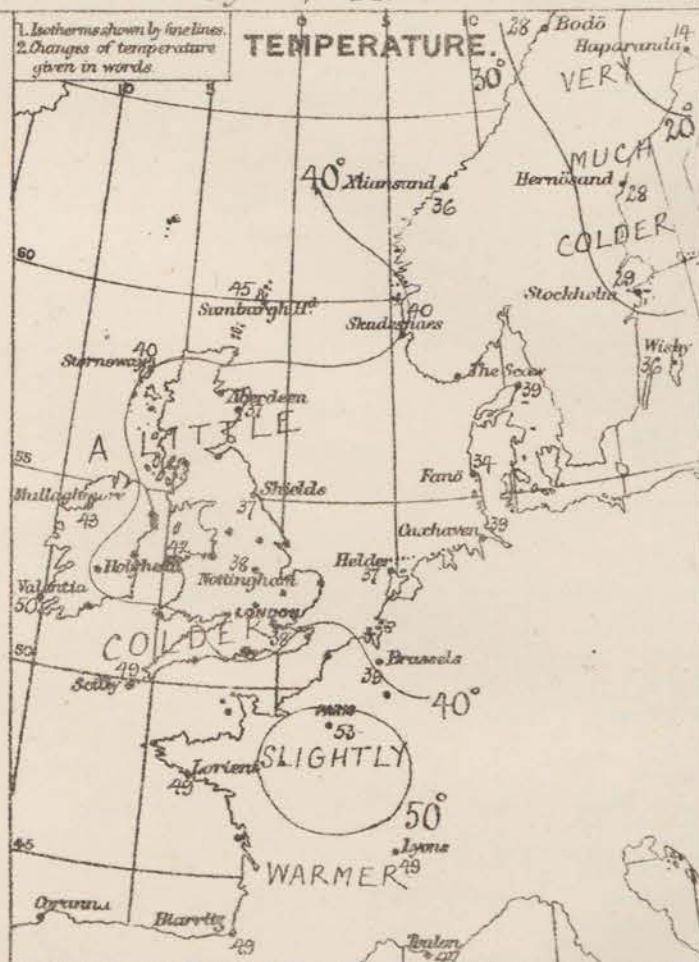
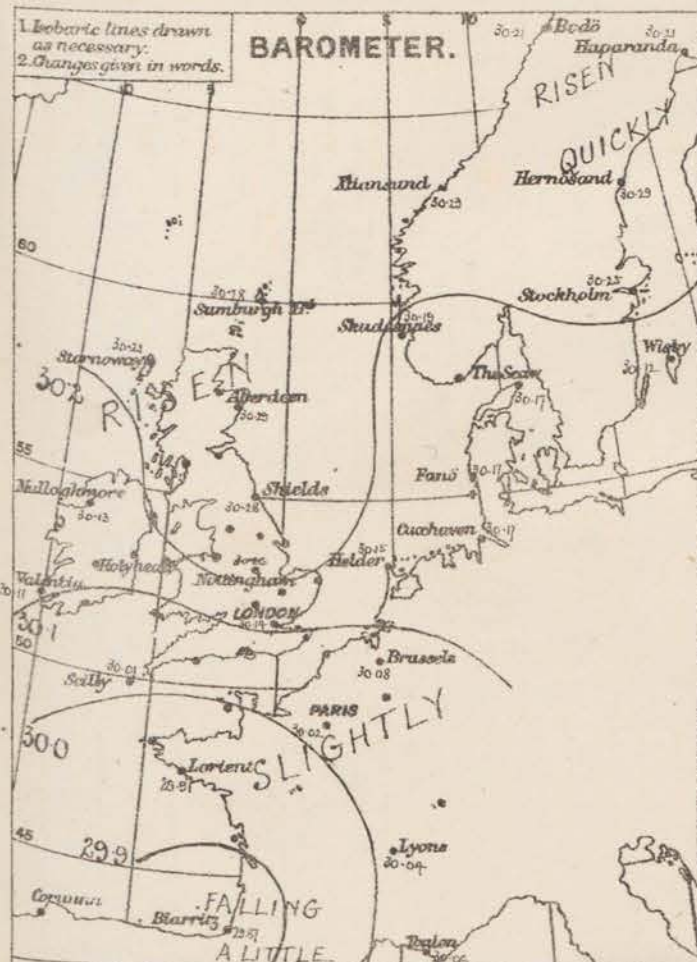
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Saturday 27<sup>th</sup> March 1880.



REMARKS. A rapid recovery of pressure has occurred over the N. of Scandinavia, and the anticyclone has opened out <sup>on</sup> its N<sup>o</sup> side, and the area of high pressure now extends over the whole of these Islands, the greater part of the North Sea and Scandinavia. Over the whole of this region as well as the N<sup>o</sup> parts of France the barometer is rising slowly but in the extreme S. of France, where the lowest pressures are reported the mercury is falling. The consequent E. breezes prevail over nearly the whole of W<sup>o</sup> Europe, the exception being a NE<sup>l</sup> current over the Netherlands and SE. of England. Over the S. and W. of France and the Channel the wind blows fresh or strongly, but further to the N<sup>o</sup> it is light or moderate in force. Temperature has fallen and ranges from 50° in the N. of Ireland to 36° at Oxford and 31° at Raine. During yesterday temperature was high over the SE. of England, the thermometer rising to 63° in London, 61° at Oxford, and 64° at Cambridge. The sea is rough in the SW.

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Charts payable in ad-  
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*Meteorological Office,  
116, Victoria Street, Westminster, S. W.*

R. H. SCOTT.  
Secretary



# DAILY WEATHER REPORT 28<sup>TH</sup> MARCH 1880.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.97	21	NW	2	o	29.62	-.39	26	25	+ 12	Z	o	*	*	27	12	-
Hernösand ...	30.17	30	Z	o	o	29.92	-.37	35	31	+ 7	W	6	bc	*	?	23	-
Stockholm ...	30.28	28	SEW	2	o	30.15	-.10	30	28	+ 1	W	2	o	*	45	25	-
Wisby ...	30.23	26	NE	2	b	30.18	+ .06	32	31	- 4	WSW	4	o	*	37	23	-
Bodö ...																	
Christiansund...	30.23	34	NE	1	b	30.09	-.14	37	34	+ 1	S	3	o	2	39	27	-
Skudesnaes ...																	
Oxö (Christiansund)...																	
Skagen (The Skaw)	30.21	40	Z	o	b	30.19	+ .02	34	34	- 5	SW	4	bm	*	50	27	-
Fanö ...	30.21	35	Z	o	b	30.22	+ .05	35	35	+ 1	W	2	m	*	43	30	-
Cuxhaven ...	30.25	44	N	1	b	30.21	+ .04	34	34	- 5	E	1	f	*	?	30	-
Sumburgh Head	30.23	43	NE	2	o	30.13	-.15	41	39	- 4	NE	1	c	1	49	35	-
Stornoway ...	30.17	45	E	1	b	30.07	-.14	43	42	+ 3	SSE	1	o	3	46	35	-
Wick ...	30.21	42	Z	o	b	30.11	-.18	44	41	+ 2	SSW	2	b	0	45	37	-
Nairn ...	30.17	42	NE	2	b	30.09	-.19	33	32	+ 2	SE	1	b	1	45	30	-
Aberdeen ...	30.24	43	ENE	1	o	30.16	-.13	37	34	o	SW	1	b	1	48	33	-
Leith ...	30.23	40	E	1	bc	30.18	-.09	34	32	- 2	WSW	1	bm	*	45	29	-
Shields ...	30.26	38	SSE	1	o	30.22	-.06	34	33	- 3	SSW	3	bc	1	29	34	-
Spurn Head ...	30.23	37	NNE	3	o	30.23	0.00	39	36	+ 1	E	1	o	0	41	37	-
York ...	30.25	40	ENE	1	o	30.24	-.01	36	34	- 1	S	1	o	*	42	35	-
Nottingham ...	30.23	42	NNE	4	o	30.26	0.00	38	35	o	SSE	2	o	*	48	34	-
Ardrossan ...	30.18	43	E	3	o	30.18	-.05	38	36	+ 2	E	1	cm	1	48	32	-
Mullaghmore ...	30.14	49	ENE	1	o	30.15	+ .02	40	39	+ 3	SSW	4	cm	1	2	38	-
Donaghadee ...	30.21	43	S	2	bc	30.20	-.02	39	39	o	S	2	bc	0	41	30	-
Parsonstown ...	30.13	57	SSE	1	b	30.20	+ .06	36	36	- 3	Z	o	b	*	59	32	-
Holyhead ...	30.15	47	E	4	b	30.19	+ .05	40	39	- 2	SSE	1	b	1	52	39	-
Liverpool (Bidston)	30.18	46	E	2	bc	30.21	0.00	37	35	o	SE	3	b	1	50	31	-
Valentia ...	30.12	53	NNW	4	b	30.17	+ .06	41	40	- 9	Z	o	bm	1	58	37	-
Roche's Point...	30.13	49	ESE	3	b	30.18	+ .10	41	39	- 4	NNE	1	b	3	56	38	-
Pembroke ...	30.12	47	ESE	1	o	30.20	+ .12	39	39	- 3	E	2	o	3	50	29	-
Scilly ...	30.07	49	E	6	o	30.16	+ .15	46	46	- 3	ENE	4	cm	4	51	44	-
Prawle Point ...	30.07	48	NE	4	b	30.17	+ .15	38	37	- 4	ENE	4	o	4	50	37	-
Hurst Castle ...	30.10	48	ENE	5	m	30.21	+ .13	36	35	- 1	ENE	3	cm	3	50	33	-
Dover ...	30.12	42	NE	5	bc	30.18	+ .09	40	39	- 4	NE	3	ag	2	46	39	-
London ...	30.15	45	NE	2	b	30.21	+ .07	36	34	- 2	NE	2	o	*	49	34	-
Oxford ...	30.16	44	NE	3	b	30.23	+ .06	33	32	- 3	NE	1	o	*	46	33	-
Cambridge ...	30.18	42	NE	1	o	30.24	+ .07	36	34	- 2	NE	1	o	*	46	33	-
Yarmouth ...	30.19	39	NE	4	o	30.21	+ .04	38	36	- 1	NE	2	o	2	41	35	-
The Helder ...	*	*	*	*	*	30.18	+ .03	38	37	+ 1	NE	3	o	*	*	*	*
Cape Gris Nez	30.12	41	NE	5	m	30.17	+ .08	40	39	- 4	NE	5	o	3	48	29	-
Jersey ...	30.05	48	ENE	5	o	30.15	+ .15	45	44	- 2	ENE	3	cm	3	53	44	-
Brest ...	30.00	51	E	3	r	30.09	+ .12	43	43	- 6	E	1	m	3	57	41	0.29
Lorient ...	29.95	52	S	1	b	30.08	+ .07	46	45	- 3	ENE	3	b	5	55	43	0.04
Rocheport ...	29.94	55	NNW	4	b	30.05	+ .14	51	49	+ 3	E	3	b	2	66	41	-
Biarritz ...	29.85	60	E	3	o	29.94	+ .07	48	47	- 1	E	5	bc	2	64	45	-
Corunna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	30.15	+ .07	35	34	- 4	NNE	1	f	*	59	34	-
Charleville ...																	
Paris ...	30.01	52	Z	o	bc	30.12	+ .10	47	44	+ 6	NE	3	b	*	*	*	-
Lyons ...	30.01	55	SE	3	o	30.08		53	50		E	1	m	*	60	41	-
Toulon ...	30.04	50	E	5	b	30.06	0.00	51	49	+ 4	E	5	b	3	52	45	0.28

## YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...							Valentia ...	30.11	57	51	N	3	bcm	3	
Sumburgh Head	30.26	47	44	NE	3	bc	2	Scilly ...	30.04	51	48	E	6	bc	5
Stornoway ...	30.21	44	42	SE	2	3	3	Dover ...	30.13	45	42	NE	5	bc	2
Aberdeen ...	30.28	44	40	SE	1	3	1	London ...	30.15	44	42	ENE	3	o	2
Shields ...	30.27	39	36	ESE	2	o	2	Yarmouth ...	30.19	41	39	NE	3	o	4
Ardrossan ...	30.22	45	42	E	3	bcm	2	Jersey ...	30.02	52	50	ENE	3	bcm	4
Mullaghmore ...	30.15	50	48	SE	4	cm	3	Rocheport ...	29.93	56	54	SE	3	bc	2
Holyhead ...	30.17	49	45	E	4	3									

No important change.

High Level station. Bar. not corrected for altitude (1135 ft above MSL)

HAWES JUNCTION	29.95	36	ENE	1	b	29.93	- .02	27	27	- 0	f	1	40	25	-
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## 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.

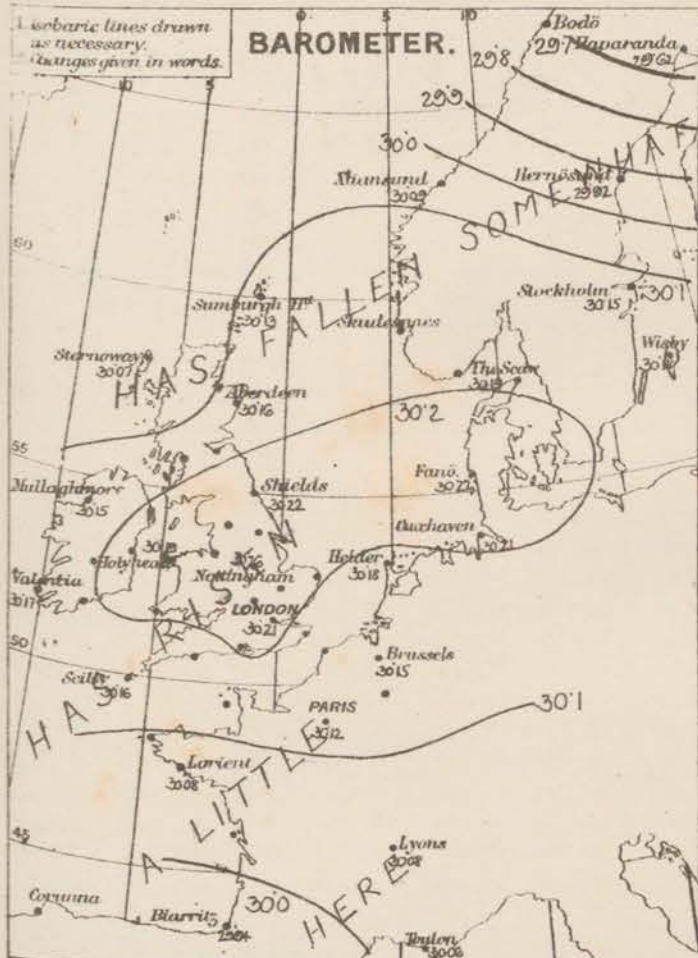
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Sunday 28<sup>th</sup> MARCH 1880.





# DAILY WEATHER REPORT 29<sup>th</sup> MARCH 1880.

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.	Difference from 8 a.m. yesterday.	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.		Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda														*			
Hernösand														*			
Stockholm														*			
Wisby														*			
Bodö														*			
Christiansund														*			
Skudesnaes														*			
Oxö (Klansund)														*			
Skagen (The Skaw)	30.01	37	WSW	4	o	29.90	29	39	37	+ 5	W	4	o	*	39	30	—
Fanö	30.06	36	W	2	o	29.97	25	39	36	+ 4	Z	0	o	*	41	34	—
Cuxhaven	30.23	44	N	1	f	30.04	17	37	36	+ 3	N	1	o	o	44	32	—
Sumburgh Head	29.99	42	SSW	1	c	29.92	21	40	39	— 1	NE	1	r	1	44	36	0.06
Stornoway	29.97	48	W	2	c	29.96	11	40	39	— 2	Z	0	b	o	49	35	—
Wick	29.97	44	S	2	o	29.93	18	44	43	— 1	W	1	o	o	46	40	—
Nairn	29.99	47	W	2	o	29.96	13	40	38	+ 7	W	1	b	1	49	33	0.01
Aberdeen	30.02	48	SSW	1	c	29.97	19	46	43	+ 9	NNW	2	b	1	49	37	0.01
Leith	30.04	51	NE	1	c	29.98	20	45	44	+ 11	NNW	1	nm	*	61	32	0.01
Shields	30.09	46	Z	0	b	30.00	22	42	39	+ 8	W	2	o	o	50	34	—
Spurn Head	30.13	40	SSE	3	bc	30.03	20	41	38	+ 2	WSW	4	bm	3	42	37	—
York	30.11	49	S	1	b	30.08	19	36	35	— 1	NNE	1	c	*	51	31	—
Nottingham	30.14	47	SW	1	b	30.07	19	37	36	— 1	S	1	b	*	54	28	—
Ardrossan	30.07	45	WSW	2	bc	30.00	18	44	43	+ 6	Z	0	c	o	49	35	—
Mullaghmore	30.00	50	WSW	2	bc	30.01	14	46	46	+ 6	S	1	o	1	53	39	0.04
Donaghadee	30.10	47	SSE	3	c	30.03	17	44	43	+ 5	WNW	2	b	o	52	35	—
Parsonstown	30.11	53	WNW	1	b	30.07	13	37	37	+ 1	SSW	1	o	2	60	35	—
Holyhead	30.14	49	WSW	2	bc	30.06	13	44	43	+ 4	SSW	3	f	2	52	38	—
Liverpool (Bidston)	30.12	42	NNW	1	b	30.05	16	45	40	+ 8	SSE	1	b	1	52	37	—
Valentia	30.14	50	SSW	1	bc	30.05	12	48	45	+ 7	SSE	2	cm	2	55	41	—
Roche's Point	30.14	50	S	3	bc	30.08	10	42	41	+ 1	NNW	1	f	3	56	40	—
Pembroke	30.16	45	W	2	b	30.08	12	42	41	+ 3	S	1	c	2	46	35	—
Scilly	30.17	47	ENE	2	c	30.09	07	46	45	— 1	ENE	3	c	4	49	41	—
Prawle Point	30.14	43	E	2	o	30.07	10	46	43	+ 8	NNE	1	b	1	46	36	—
Hurst Castle	30.16	42	SW	1	bc	30.11	10	34	34	— 2	ENE	1	f	0	48	31	—
Dover	30.14	42	NE	2	bc	30.09	09	36	35	— 4	Z	0	nm	0	45	34	—
London	30.13	47	SE	2	bc	30.10	11	32	31	— 4	S	1	f	*	49	28	—
Oxford	30.13	48	N	1	b	30.09	14	35	32	+ 2	Z	0	b	*	49	27	—
Cambridge	30.12	49	ENE	1	b	30.06	18	33	31	— 3	ESE	1	b	*	54	24	—
Yarmouth	30.14	41	ENE	1	bc	30.06	15	34	32	— 4	WSW	1	bef	2	42	29	—
The Helder	*	*	*	*	*	30.05	13	37	35	— 1	Z	0	bc	*	*	*	*
Cape Gris Nez	30.13	40	NE	4	o	30.09	08	38	37	— 2	Z	0	o	o	43	36	0.12
Jersey	30.14	45	ENE	2	b	30.10	05	43	43	— 2	NE	2	nm	2	52	39	—
Brest	30.13	51	NE	4	b	30.07	07	41	40	— 2	E	1	b	2	59	39	—
Lorient	30.06	54	NNW	4	b	30.03	05	41	40	— 5	NE	4	bm	5	63	37	—
Rochefort	30.01	57	NNW	5	bc	30.01	04	50	37	— 1	NE	4	b	2	64	41	—
Biarritz	29.93	59	NE	1	c	29.97	03	53	49	+ 5	SW	1	bc	3	68	46	—
Corunna	*	*	*	*	*									*	*	*	*
Brussels	*	*	*	*	*	30.18	+ 03	36	36	+ 1	NNW	1	f	*	48	32	—
Charleville	?	51	NE	1	b	?		40	38		E	1	bc	*	63	37	—
Paris	30.07	56	NNE	3	b	30.05	04	36	35	— 11	E	3	c	*	*	*	—
Lyons														*	*	*	—
Toulon	30.05	52	E	4	b	29.96	10	54	57	+ 3	E	5	b	3	59	48	—

## YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.08	44	40	NW	5	b	2	Valentia ...							
Sumburgh Head								Scilly ...					*		
Stornoway ...								Dover ...							
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.04	61	56	NW	4	b	2
Holyhead ...															

High Level stations. Bar. not corrected for Altitude (1135 ft above MSL)

RAWES JUNCTION 28.85 46 NW 2 bc 28.77 16 38 38 + 11 SW 1 0 4 50 27 —

## 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.

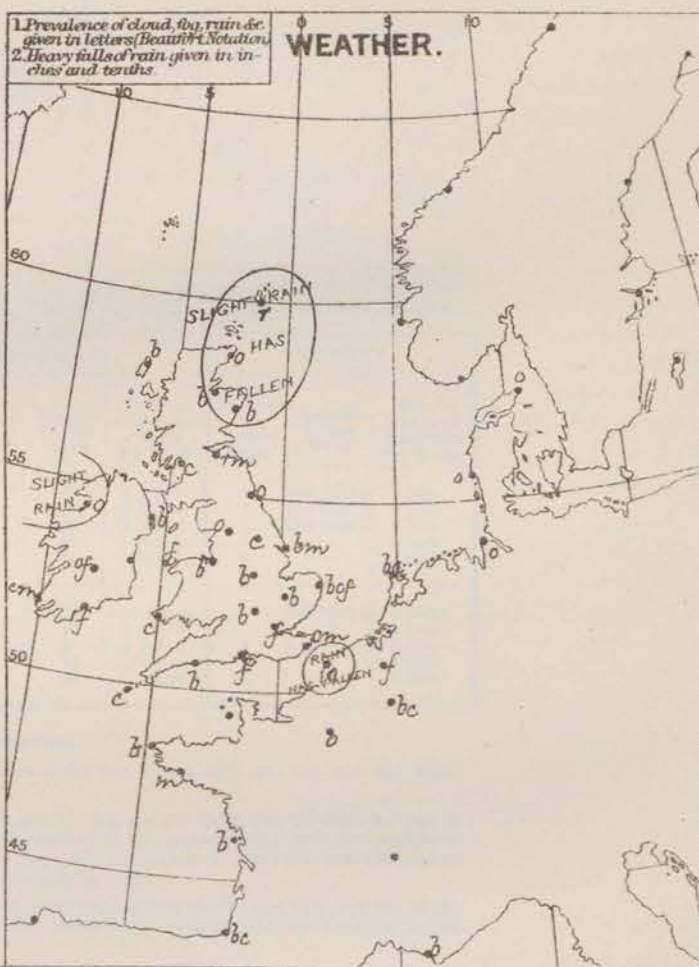
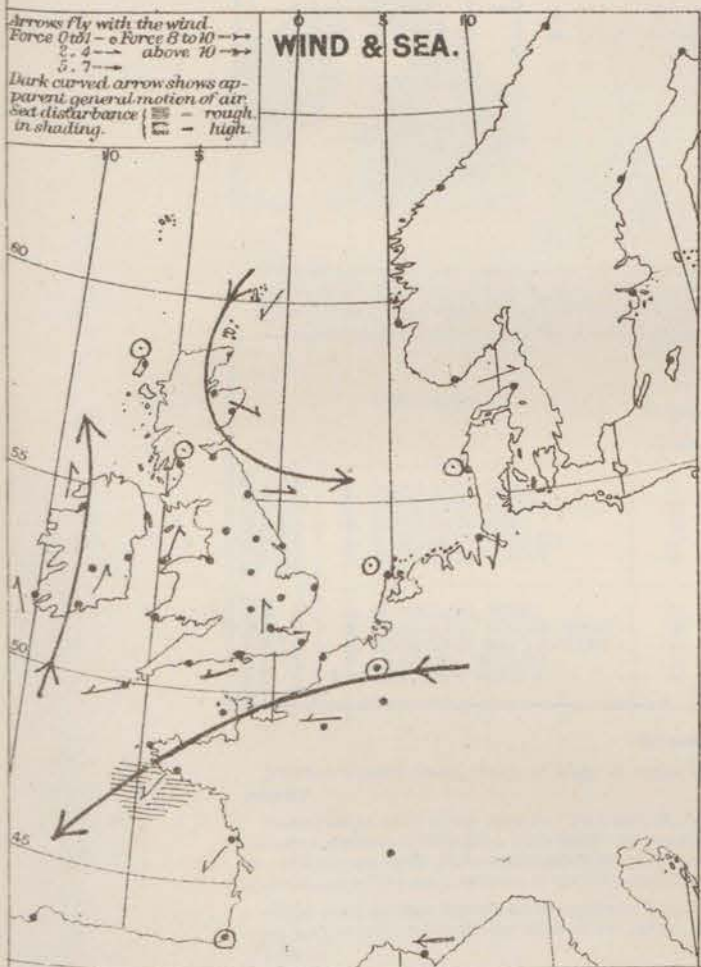
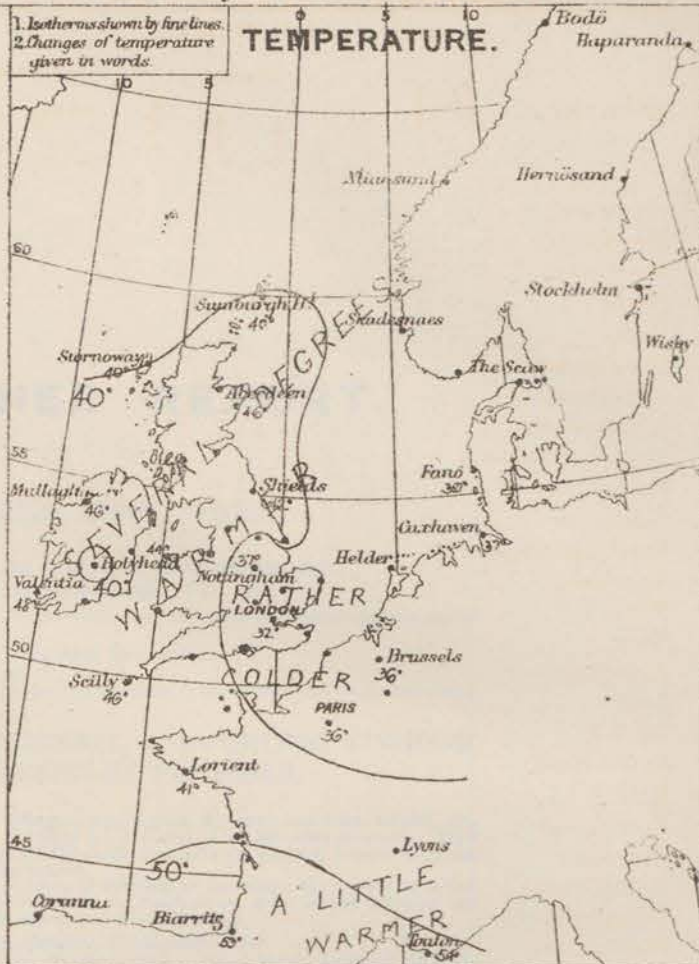
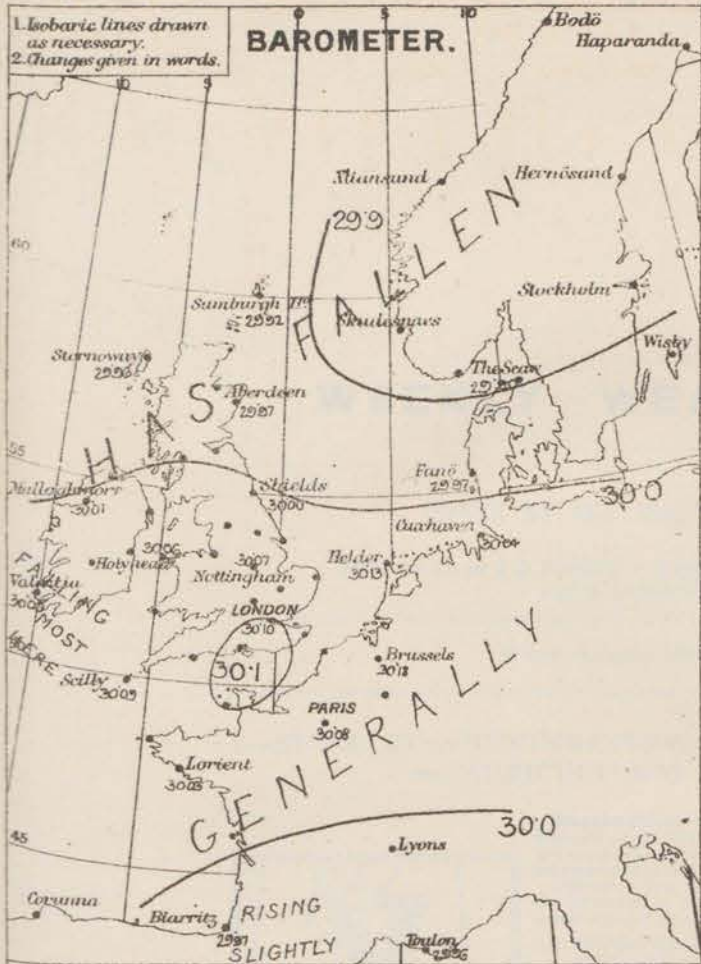
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



## WEATHER CHARTS

for 8 a.m. on Monday 29<sup>TH</sup> MARCH 1880.



REMARKS. Pressure has become exceedingly uniform over the whole of Western Europe: though over Ireland, England, the north of France and North Germany the barometer is rather higher than elsewhere. In consequence, while the wind is light on all coasts, it flows generally from the E<sup>W</sup> over France, from the S<sup>W</sup> in Ireland, and from the W<sup>W</sup> over Scotland, light variable air being reported over the central and western parts of England. The weather is dull and foggy over the whole of Ireland but elsewhere, though with local clouds and fog, it is generally fair and bright. A little rain is reported this morning at Leith and Limerick R<sup>W</sup>, and during the past twenty four hours slight rain has fallen at a few of our eastern and northern stations; elsewhere the weather remains dry. Temperature has risen several degrees in the western and northern parts of the kingdom, but has fallen in the south east, where it is low. Readings at present range from 49° at Valentia to 32° in London. During yesterday the thermometer rose to 61° at Leith, 60° at Pakenham, and to between 50° and 55° at most of our northern and western stations, but in the east and south east the maxima were between 42° and 49°, while last night temperature fell to 26° at Cambridge, to 27° at Ayr, and to 28° in London. The sea is smooth.

Subscription for these charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter. book post 6/- " " "
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*Meteorological Office.*  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT 30<sup>TH</sup> MARCH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 13).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 13).			Max.	Min.	Amount of Rainfall.		
Haparanda	30.04	6	Z	0	b	29.97	00	13	13	+ 7	S	2	0	*	19	-4	-		
Hernösand	30.13	19	Z	0	o	30.15	- 13	24	23	+ 1	SSE	6	3	*	41	14	0.24		
Stockholm	30.05	28	NNE	6	o	30.25	+ 42	26	24	- 8	SE	2	6	*	50	25	-		
Wisby	29.93	33	ENE	4	b	30.13	+ 24	32	30	- 3	E	4	0	*	39	30	-		
Bodö	29.88	26	E	4	o	29.74	- 11	35	34	+ 10	W	6	0	4	?	23	0.16		
Christiansund	29.99	35	N	1	b	30.03	+ 10	37	36	0	S	1	b	2	43	25	0.08		
Skudesnaes	29.93	39	NW	2	bc	30.05	+ 45	41	37	+ 2	SSE	6	0	3	41	39	-		
Oxö (Xlausund)	29.92	36	ENE	4	o	30.08		39	38		E	4	0	2	39	34	-		
Skagen (The Skaw)	29.96	39	Z	0	o	30.10	+ 20	37	36	- 2	ESE	3	0	*	43	30	-		
Fanö	29.98	38	Z	0	o	30.03	+ 06	39	37	0	E	2	c	*	43	37	-		
Cuxhaven	30.03	40	NNW	1	o	30.03	- 01	40	39	+ 3	NE	1	bc	2	?	36	-		
Sumburgh Head	29.98	42	NE	1	bc	29.99	+ 07	42	38	+ 2	SE	2	0	2	44	26	-		
Stormoway	29.95	47	ESE	1	o	29.86	- 10	45	45	+ 5	S	4	0	3	48	40	-		
Wick	29.99	43	NW	1	b	29.95	+ 02	43	41	- 1	NE	3	b	2	53	32	0.03		
Nairn	29.98	47	W	1	c	29.95	- 01	42	40	+ 2	Z	0	0	1	55	37	-		
Aberdeen	29.98	47	S	1	o	30.00	+ 03	44	42	- 2	SSE	1	c	1	56	38	-		
Leith	29.99	54	NW	1	c	29.97	- 01	43	43	- 2	W	1	o	*	59	41	-		
Shields	29.99	45	Z	0	c	30.01	+ 01	43	43	+ 1	ESE	1	o	0	51	41	0.02		
Spurn Head	29.97	44	NNE	2	c	30.02	- 01	44	43	+ 3	N	0	cm	0	53	40	-		
York	29.97	52	N	1	o	30.01	- 04	44	43	+ 8	NE	1	o	*	57	36	-		
Nottingham	30.00	56	NW	2	b	30.04	- 03	43	42	+ 6	SW	1	of	*	63	37	-		
Ardrossan	29.98	46	SW	2	c	29.95	- 05	45	43	+ 1	Z	0	om	0	49	41	-		
Mullaghmore	29.98	50	NNW	1	o	29.93	- 08	44	44	- 2	WSW	1	o	2	54	42	-		
Donaghadee	30.01	47	SW	2	o	29.98	- 05	40	40	- 4	SW	2	f	0	48	40	0.01		
Parsonsman	29.99	57	SSE	1	b	29.97	- 10	39	38	+ 2	SSE	1	c	2	59	34	-		
Holyhead	30.01	44	SW	2	c	30.01	- 05	42	41	- 2	S	2	c	1	50	40	-		
Liverpool (Bidston)	30.02	46	NW	1	b	30.02	- 03	41	41	- 4	ESE	1	m	1	50	40	-		
Valentia	29.99	48	S	4	bm	29.95	- 10	47	45	- 1	SSE	4	omg	4	52	45	-		
Roche's Point	30.03	52	S	2	c	29.98	- 10	46	45	+ 4	SSE	4	bm	3	55	42	-		
Pembroke	30.03	45	SW	1	b	30.02	- 06	39	39	- 3	NNW	1	of	3	48	38	-		
Scilly	30.03	45	E	4	cm	30.02	- 07	47	46	+ 1	ESE	4	cm	3	52	40	0.01		
Prawle Point	30.04	43	E	1	f	30.01	- 06	49	46	+ 3	Z	0	m	1	52	37	-		
Hurst Castle	30.04	44	WSW	2	m	30.04	- 07	41	41	+ 7	ESE	1	m	0	48	34	-		
Dover	30.00	43	WSW	2	b	29.97	- 12	43	41	+ 7	WSW	1	cm	0	43	36	-		
London	30.00	51	SW	1	b	30.02	- 08	44	41	+ 12	SW	1	bc	*	60	32	-		
Oxford	29.99	55	Z	0	bc	30.03	- 08	43	41	+ 8	Z	0	c	*	60	27	-		
Cambridge	29.97	50	NNW	1	c	30.02	- 04	42	40	+ 9	NNW	1	o	*	60	31	-		
Yarmouth	29.99	47	Z	0	bc	30.02	- 04	45	44	+ 11	Z	0	bc	1	48	34	-		
The Helder	*	*	*	*	*	30.00	- 05	41	41	+ 4	SW	1	f	*	*	*	*		
Cape Gris Nez	30.02	44	W	1	b	30.01	- 08	44	43	+ 6	SW	3	m	0	48	37	-		
Jersey	30.02	49	E	1	bc	30.05	- 05	48	45	+ 5	E	1	bc	1	55	39	-		
Brest	30.00	49	SSE	1	b	30.01	?	44	41	+ 3	Z	0	b	1	59	39	-		
Lorient	29.93	50	NW	4	b	29.95	- 08	45	42	+ 4	ESE	4	b	3	59	41	-		
Rochefort	29.89	56	NW	5	m	29.97	- 04	48	43	- 12	ENE	5	b	2	64	41	-		
Biarritz	29.86	60	W	3	bc	29.88	- 09	53	49	0	SW	4	b	2	61	48	-		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.01	- 17	41	40	+ 5	Z	0	o	*	51	?	-		
Charleville	?	45	NNW	4	b	?	?	48	39	+ 8	ENE	4	o	*	59	30	-		
Paris	29.97	53	NE	3	b	30.03	- 05	41	39	+ 5	NNE	3	bc	*	*	*			
Lyons	29.85	59	N	1	b	29.96	- 04	48	42	- 3	NNE	1	b	*	68	39	-		
Toulon	29.85	55	E	4	o	29.75	- 21	59	48	+ 5	W	1	b	2	59	34	-		

## YESTERDAY'S 15<sup>TH</sup> M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.89	41	39	SSW	2	o	2	Valentia ...	30.02	50	45	S	3	c	4
Sumburgh Head	29.94	44	41	NE	2	c	1	Scilly ...	30.06	51	49	E	3	c	3
Stormoway ...	29.96	48	47	SSE	2	bm	2	Dover ...	30.05	42	40	WSW	2	bc	1
Aberdeen ...	29.95	54	48	WSW	3	bc	1	London	30.03	54	42	NN	1	bm	3
Shields ...	29.99	49	45	NNN	1	o	0	Yarmouth	30.01	44	42	S	2	bc	2
Ardrossan ...	30.00	47	45	SW	1	c	1	Jersey...	30.06	53	49	ENE	2	bm	2
Mullaghmore ...	30.02	51	50	WSW	2	o	1	Rochefort ...	29.96	60	57	NN	4	b	2
Holyhead...	30.05	47	46	SW	2	c	1								

There has been no important change since the morning.

High Level station. Bar not corrected for altitude (1135 ft above MSL)

HAWES JUNCTN 28.74 43 SW 1 c 28.75 -02 40 40 + 2 NE 1 c 46 36

## 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.

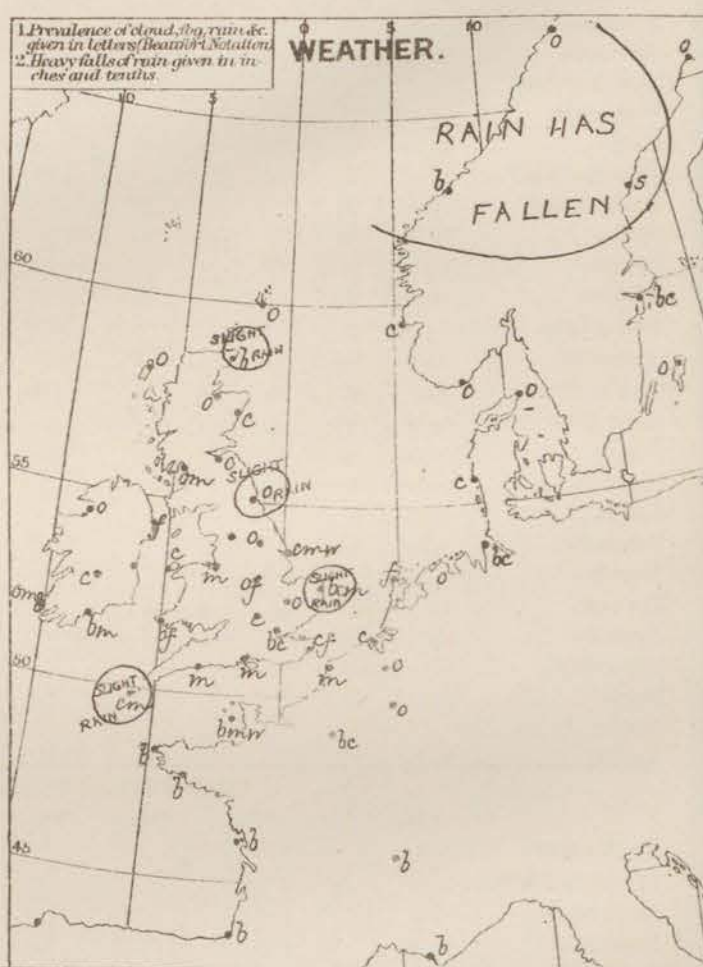
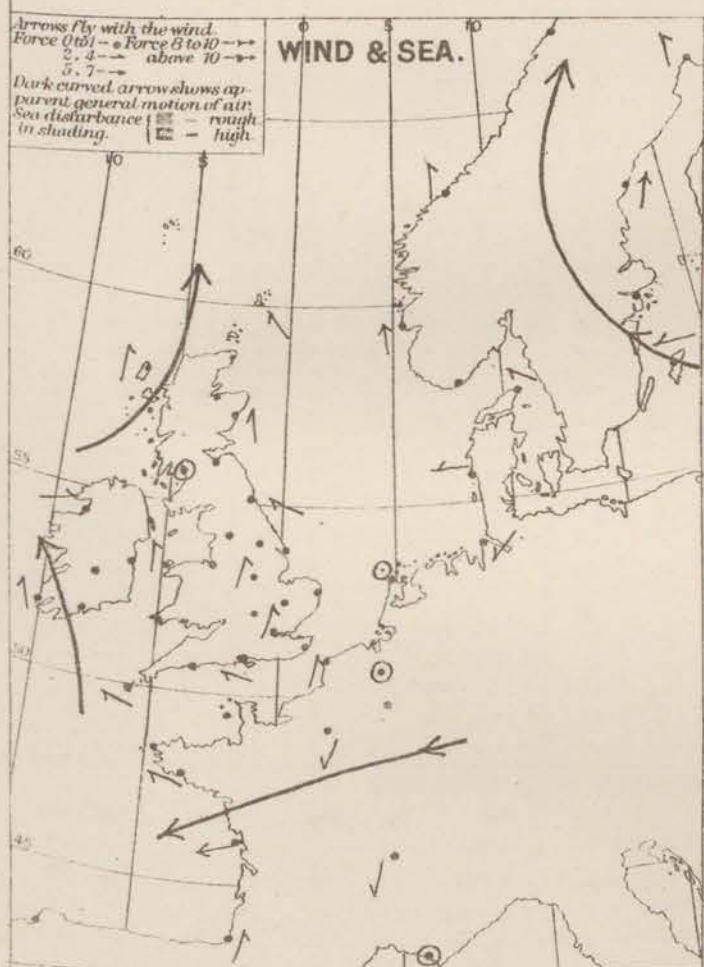
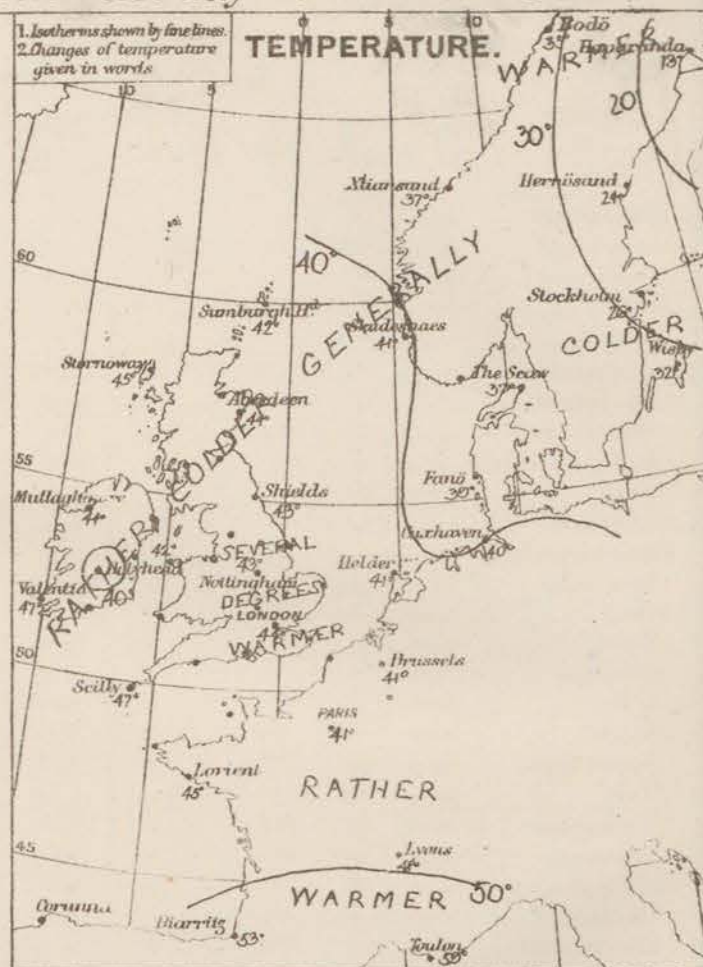
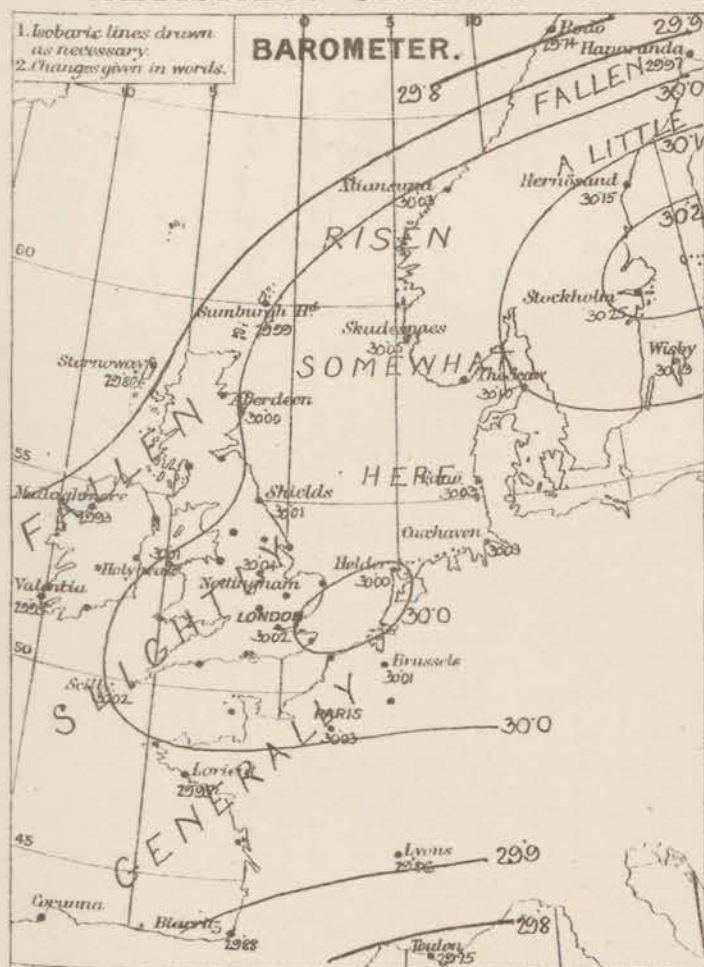
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS *for 8 a.m. on Tuesday 30<sup>th</sup> MARCH 1880.*



REMARKS. The weather remains in a very quiet condition, but a gradual change appears to be in progress. The barometer is rising over Scandinavia, France and our eastern coasts, but is falling slowly in our western and northern districts. Readings are highest over the Baltic, but over the whole of Norway, Sweden, North Germany, England and north France a large area of high and uniform pressure is shown, while low readings are reported from the south of France, the west of the British Isles and the north of Norway. At the same time a small local depression has been formed over the south east of England and Holland. The wind circulates round the region of high pressure - blowing from E over France, from S on our western and northern coasts, and from S to W in Norway. It is light or moderate in force except at some Scandinavian stations, and over England calms and variable airs prevail. Over France, where the E<sup>ly</sup> wind still prevails, the weather is fine and bright, but at our stations the sky is generally cloudy, with much fog and mist. Scarcely any rain has fallen within our area. Temperature has risen at our eastern and south eastern stations, and on most parts of the Continent, fallen in the west. Readings range from 49° at. Paris to 61° at. Liverpool and Hurst Castle. Last night slight

Post was again experienced over southern England.

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Meteorological Office,  
116, Victoria Street, Westminster, S. W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MARCH 31<sup>st</sup>

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.58	31	W	4	o	29.97	00	18	16	+ 5	Z	0	b	*	2	3	-		
Hernösand	29.99	38	SSW	2	b	30.00	- 46	37	34	+ 13	W	2	e	*	43	12	-		
Stockholm	30.21	25	WSW	4	b	30.11	- 44	32	32	+ 6	WSW	4	o	*	41	19	-		
Wisby	30.17	26	ESE	4	b	30.10	- 03	33	32	+ 1	SW	4	o	*	37	23	-		
Bodö																			
Christiansund	29.96	39	WSW	1	b	29.85	- 18	40	34	+ 3	ESE	4	b	3	48	25	-		
Skudesnaes	30.01	37	SSE	6	b	29.84	- 21	39	37	- 2	SSE	6	o	5	41	?	-		
Oxö (Xtiansund)	30.10	37	ENE	4	o	29.97	- 11	36	35	- 3	ESE	4	o	2	39	34	-		
Skagen (The Skaw)	30.13	39	SSE	4	o	30.03	- 07	36	35	- 1	SSE	4	o	*	41	30	-		
Fanö	30.00	37	SE	4	r	29.89	- 14	37	36	- 2	SE	4	o	*	45	36	-		
Cuxhaven	30.05	41	E	1	o	29.92	- 11	39	39	- 1	SE	3	o	4	41	36	0.02		
Sumburgh Head	29.80	42	SSE	4	o	29.42	- 57	43	40	+ 1	SSE	8	o	7	46	39	-		
Stornoway	29.95	47	ESE	1	o	29.00	- 86	46	46	+ 1	SSE	7	r	6	50	45	0.02		
Wick	29.68	44	S	6	b	29.26	- 69	43	42	o	S	8	o	6	49	41	-		
Nairn	29.70	50	E	1	b	29.19	- 76	48	46	+ 6	SSE	4	o	4	50	40	-		
Aberdeen	29.82	44	S	4	o	29.37	- 63	44	42	o	S	8	o	6	50	42	-		
Leith	29.76	54	NE	1	c	29.32	- 65	47	44	+ 4	S	3	o	*	57	42	-		
Shields	29.86	45	SSE	1	v	29.46	- 55	44	40	+ 1	S	5	o	2	47	42	-		
Spurn Head	29.92	43	SE	4	c	29.69	- 43	43	41	- 1	SSE	6	c	5	48	40	-		
York	29.89	48	S	2	o	29.53	- 48	42	39	- 2	S	4	c	*	54	39	-		
Nottingham	29.89	51	ESE	2	o	29.53	- 51	47	42	+ 4	S	2	o	*	63	37	-		
Ardrossan	29.74	47	SSW	2	v	29.17	- 78	46	45	+ 1	SSW	4	r	4	50	44	0.14		
Mullaghmore	29.61	53	S	5	o	29.7	- 76	46	44	+ 2	SSW	5	b	4	54	44	0.12		
Donaghadee	29.77	45	SSW	4	c	29.23	- 75	47	47	+ 7	SW	5	r	3	48	39	0.16		
Parsonstown	29.71	51	SSW	3	c	29.35	- 92	46	45	+ 7	SW	2	c	*	58	38	0.15		
Holyhead	29.83	48	SSW	2	c	29.33	- 68	47	47	+ 5	S	6	r	4	53	42	0.15		
Liverpool (Bidston)	29.83	47	WSW	1	c	29.42	- 60	43	41	+ 2	SE	4	o	2	57	41	-		
Valentia	29.67	50	SSE	7	o	29.32	- 63	45	45	+ 1	W	5	b	5	52	43	0.33		
Roche's Point	29.74	49	SSW	5	o	29.31	- 67	49	47	+ 3	WSW	2	c	4	53	45	0.54		
Pembroke	29.85	47	SSE	1	o	29.38	- 64	47	47	+ 8	S	6	r	5	47	38	0.20		
Scilly	29.90	50	SSW	4	o	29.47	- 55	50	50	+ 3	SSW	8	r	6	53	45	0.21		
Prawle Point	29.92	47	SSE	1	b	29.58	- 43	47	47	- 2	SSW	5	o	5	55	42	-		
Hurst Castle	29.95	47	SW	1	b	29.66	- 38	48	46	+ 7	SW	4	c	3	51	41	-		
Dover	29.93	45	E	2	o	29.71	- 26	47	44	+ 4	SW	2	b	1	49	41	-		
London	29.93	50	SE	2	o	29.65	- 37	49	44	+ 5	S	3	o	*	58	32	-		
Oxford	29.88	57	Z	o	b	29.60	- 41	44	41	+ 1	S	1	o	*	62	39	-		
Cambridge	29.91	58	S	1	o	29.63	- 39	45	44	+ 3	S	1	ow	*	59	36	-		
Yarmouth	29.97	44	ENE	1	b	29.72	- 30	41	41	- 4	SSE	4	f	3	45	38	-		
The Helder	*	*	*	*	*	29.80	- 20	42	41	+ 1	ESE	1	c	*	*	*	*		
Cape Gris Nez	29.95	46	Z	o	m	29.75	- 26	48	42	+ 4	S	4	b	2	54	41	-		
Jersey	29.96	53	Z	o	b	29.73	- 32	48	46	o	SW	4	c	4	57	46	-		
Brest	29.93	51	SSW	3	b	29.74	- 27	50	49	+ 6	SW	5	o	4	57	?	-		
Lorient	29.94	51	SSW	4	b	29.75	- 20	50	48	+ 5	SW	5	c	3	55	45	-		
Rochefort	29.93	54	NN	5	b	29.88	- 09	48	43	o	SSE	4	b	2	68	39	-		
Biarritz	29.92	57	NNW	4	b	29.89	+ 01	52	46	- 1	SW	3	b	2	63	45	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.80	- 21	45	41	+ 4	SSE	3	c	*	55	41	*		
Charleville	?	48	NE	1	b	?	?	42	37	- 6	E	1	m	*	61	40	-		
Paris	29.95	56	NE	3	b	29.85	- 18	44	40	+ 3	NE	3	b	*	*	*	-		
Lyons																			
Toulon	29.81	63	S	1	b	29.82	+ 07	57	50	- 2	Z	0	b	*	61	48	-		

## YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.06	40	38	SSE	8	o	6	Valentia ...	29.86	51	47	S	5	ow	5
Sumburgh Head	29.92	44	40	SSE	4	c	3	Scilly ...	29.97	51	50	SE	4	bc	3
Stornoway ...	29.75	48	47	S	3	bc	3	Dover ...	29.96	49	46	SW	1	bc	1
Aberdeen ...	29.94	46	43	S	4	b	1	London ...	29.95	55	49	Z	o	cf	2
Shields ...	29.96	45	43	SSE	2	c	9	Yarmouth ...	30.00	47	45	NE	2	bc	1
Ardrossan ...	29.89	50	47	SSW	1	c	0	Jersey ...	30.04	53	44	SE	1	b	1
Mullaghmore ...	29.82	49	47	S	4	ogm	3	Rocheport ...	29.97	65	50	ENE	5	b	2
Holyhead ...	29.96	49	46	SSW	3	c	2								

Pressure has everywhere decreased since the morning, the change being greatest in the NW, but at Valentia the fall appears now to have ceased. The wind is S<sup>W</sup> at all our W and N stations and the S<sup>W</sup> current seems to be slowly spreading over us.

High Level station. Bar. not corrected for altitude (1135' above MSL)

HAWES JUNCT	29.62	48	SSE	2	o	28.21	57	41	48	+ 1	SSE	4	ow	+	53	40	-
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## 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.

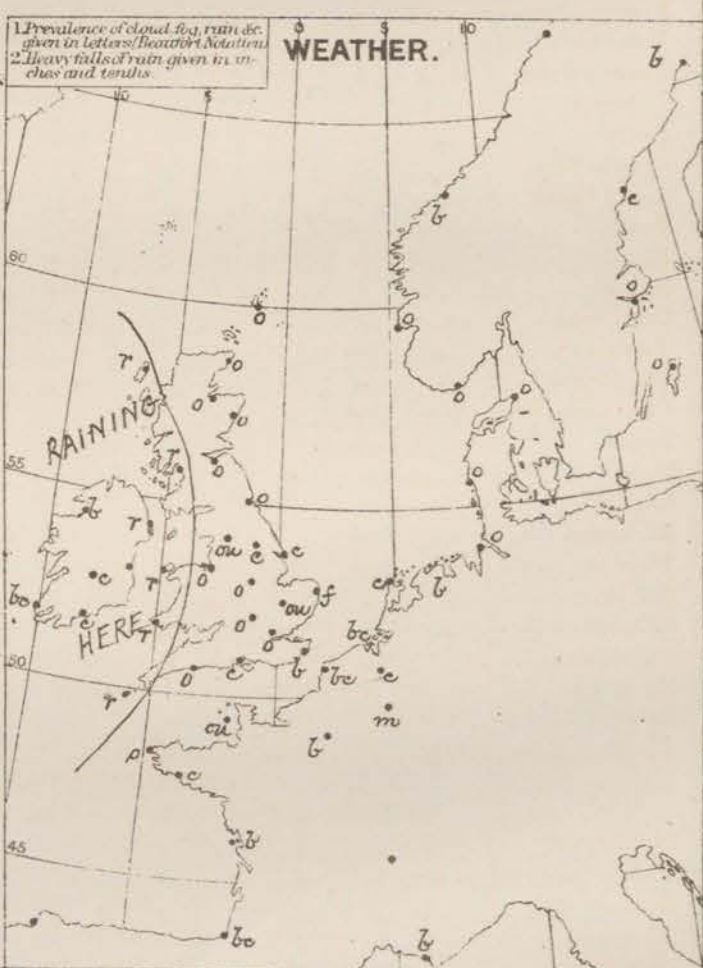
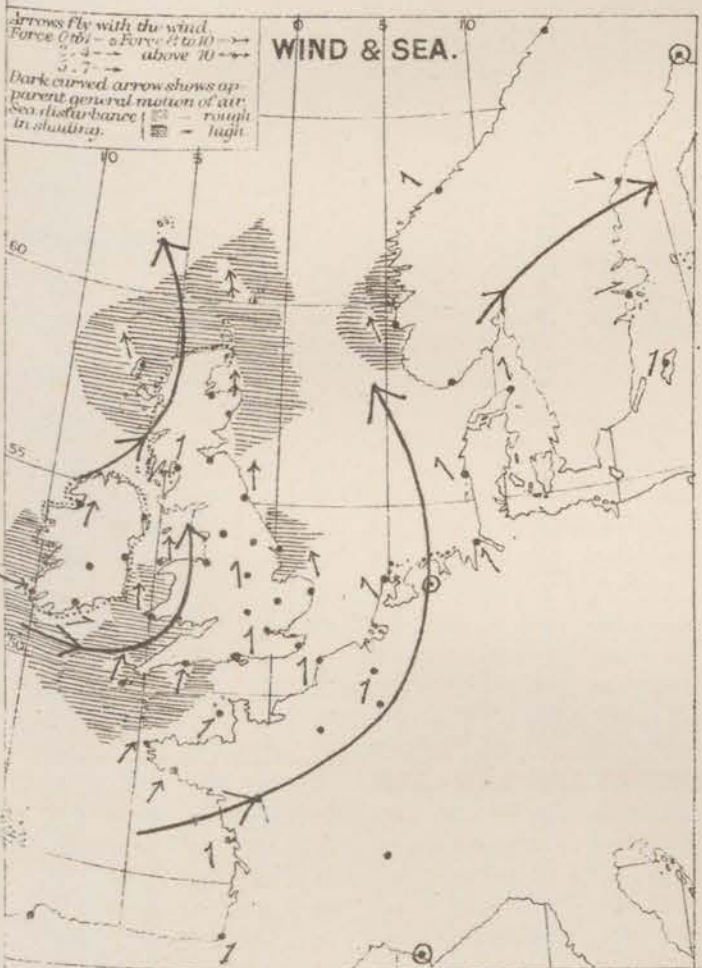
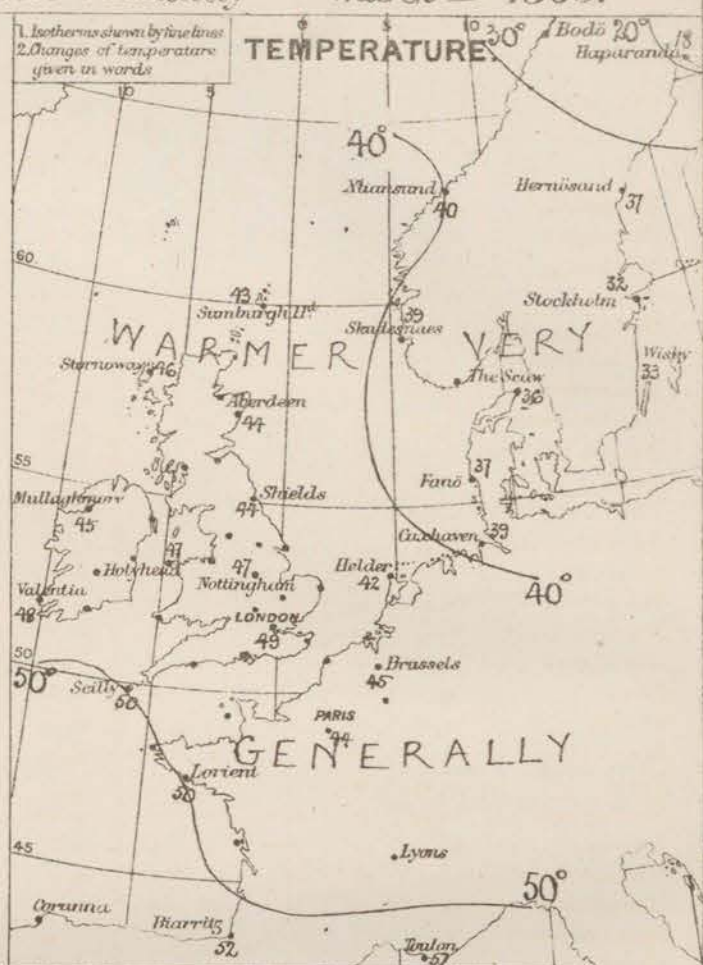
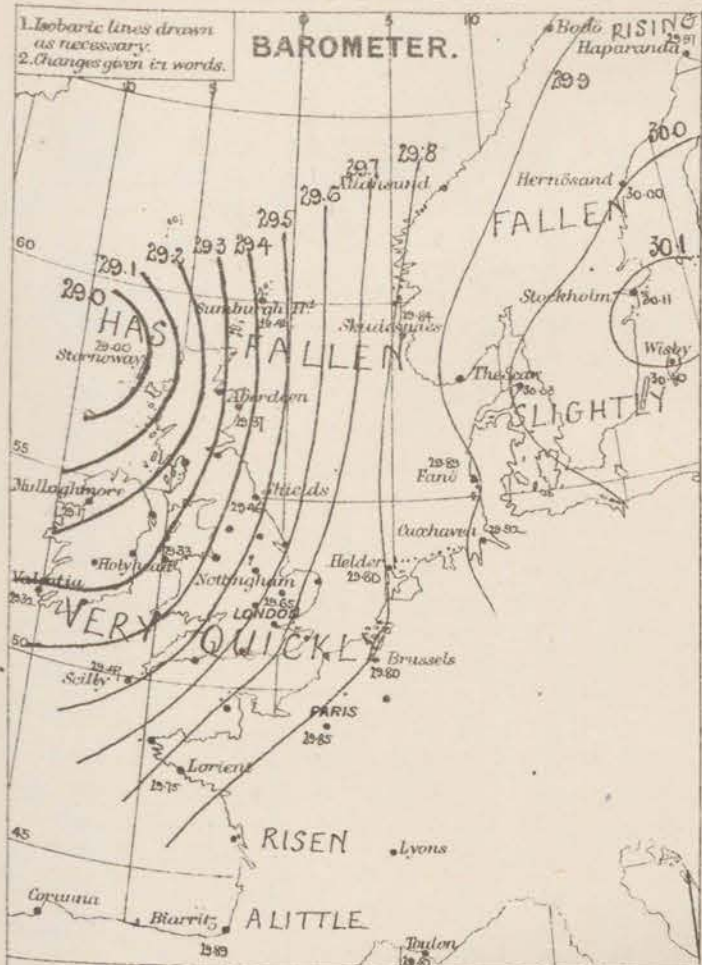
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEATHER CHARTS for 8 a.m. on Wednesday 31<sup>st</sup> March — 1880.



The dotted line is drawn round things exactly upon which the Signals are still up -

REMARKS. The barometer has fallen over the whole of W<sup>th</sup> Europe, the change being slight over Scandinavia and N Germany and rapid over NW coasts. A large and deep depression has appeared off the W. of Scotland, and rather steep gradients for S winds prevail over Great Britain and the North Sea. The wind has consequently become S. over the whole of that region, and blowing fresh or strongly generally, increases to a gale at Sicily, and in the N. of Scotland. In Ireland, where the fall of the barometer has been comparatively slight during the night, the wind has veered to the NW, and fallen lighter. The weather also in Ireland has cleared somewhat, but over Scotland and England the sky has become overcast with rain at our W<sup>th</sup> and NW<sup>th</sup> stations. Temperature has risen a little except in the E of England, and readings range from 50° at Sicily to 41° at Yarmouth and 43° in the Shetlands. Yesterday the thermometer rose to 63° at Nottingham, and 62° at Oxford. Sea is rough in the W. and N.

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Meteorological Office,  
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MARCH 1880

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

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
				Force. (0 to 12).	Dirac.		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
1 <sup>st</sup>	Sumburgh Hd	28.93	34	ESE	1	S	28.34	-54	43	40	+7	SW	5	6	5	46	31	0.56		
"	Corunna...	"	"	"	"	"	30.00	"	50	"	"	WSW	8	0	"	"	"	"		
"	Lyon...	29.94	49	"	1	C	"	"	33	33	-10	ENE	1	6	"	56	31	-		
"	Sumburgh Hd 2pm	-	-	-	-	-	28.20	-	43	40	-	SW	8	0	6	-	-	-		
2 <sup>nd</sup>	Sumburgh Hd	28.22	40	SW	10	L	28.29	-05	40	39	-3	WNW	6	6	6	43	36	0.35		
"	Parsonstown	29.12	39	SW	10	O	29.07	-13	45	45	+7	SW	10	0	"	48	33	0.68		
"	Corunna...	"	"	"	"	"	30.14	+14	49	"	-1	ENE	1	6	1	"	"	"		
"	Lyon...	29.81	50	S	1	L	30.08	"	40	40	+7	SSE	1	6	"	50	32	-		
"	Sumburgh Hd 2pm	-	-	-	-	-	28.32	-	40	39	-	WNW	8	6	6	-	-	-		
3 <sup>rd</sup>	Sumburgh Hd	28.54	38	WNW	8	L	28.62	+33	38	36	-2	W	5	6	6	42	36	0.09		
"	Lorient...	29.86	44	WSW	7	M	29.75	-16	49	48	+3	WSW	8	7	7	54	46	-		
"	Bianity...	30.12	53	"	0	O	30.05	-05	49	44	+1	SE	1	0	6	57	41	-		
"	Corunna...	"	"	"	"	"	30.14	00	52	"	+3	"	"	7	"	"	"	"		
"	Sumburgh Hd 2pm	-	-	-	-	-	28.64	-	41	39	-	WSW	4	5	5	-	-	-		
4 <sup>th</sup>	Sumburgh Hd	28.69	41	W	5	L	29.05	-57	38	36	0	WNW	5	6	4	44	36	0.06		
"	Cape Gris Neg...	29.48	46	WSW	7	O	29.78	+38	46	45	0	W	7	5	5	50	43	0.12		
"	Corunna...	"	"	"	"	"	30.38	+24	55	"	+3	SW	1	6	7	"	"	"		
5 <sup>th</sup>	Bodo...	29.40	21	E	2	L	29.47	+21	31	30	+8	W	8	6	"	19	-	-		
"	Christiansund	29.29	33	W	1	L	29.75	+76	36	32	+4	SE	1	3	3	39	21	-		
"	Skudonao...	29.36	39	NW	4	L	29.67	+68	35	35	-6	ENE	1	2	2	45	"	-		
"	Oso...	29.33	39	WSW	6	L	29.66	+41	32	31	-5	WNW	2	3	3	41	30	-		
"	Corunna...	"	"	"	"	"	30.39	+01	50	"	-5	"	"	1	"	"	"	"		
6 <sup>th</sup>	Corunna...	"	"	"	"	"	30.23	-16	53	"	+5	E	1	6	5	"	"	"		
"	Lyon...	30.38	53	WNW	1	O	30.34	+04	50	46	+1	WNW	1	6	"	60	40	-		
8 <sup>th</sup>	Corunna...	"	"	"	"	"	30.35	+06	52	"	-2	NE	2	5	5	"	"	"		
"	Toulon...	30.26	50	W	4	L	30.25	-08	"	46	"	"	0	"	2	56	45	-		
9 <sup>th</sup>	Corunna...	"	"	"	"	"	30.20	-15	48	"	-4	E	1	6	5	"	"	"		
10 <sup>th</sup>	Bodo...	29.39	40	SW	8	L	29.40	-01	30	28	-12	NW	4	0	2	41	27	-		
"	Christiansund	29.91	46	WSW	9	C	29.92	-08	36	33	-10	WSW	9	0	7	46	28	0.16		
"	Skudonao...	30.24	38	SSE	4	O	30.14	-32	37	36	-2	SSE	2	0	2	39	32	-		
"	Oso...	30.26	36	SW	4	O	30.03	-45	35	33	-2	WSW	6	2	2	39	32	-		
"	Corunna...	"	"	"	"	"	30.20	00	55	"	+7	"	"	0	5	"	"	"		
"	Lyon...	30.31	62	SE	1	L	30.39	00	50	47	+12	S	1	6	"	73	38	-		
12 <sup>th</sup>	Corunna...	"	"	"	"	"	30.24	"	59	"	"	E	1	1	"	"	"	"		
13 <sup>th</sup>	Corunna...	"	"	"	"	"	30.30	+06	59	"	0	W	1	4	"	"	"	"		
15 <sup>th</sup>	Corunna...	"	"	"	"	"	30.09	-08	60	"	+4	ESE	1	0	1	"	"	"		
16 <sup>th</sup>	Corunna...	"	"	"	"	"	29.87	-22	59	"	-1	SW	2	0	5	"	"	"		
17 <sup>th</sup>	Corunna...	"	"	"	"	"	30.03	+16	51	"	-8	NE	2	1	"	"	"	"		
18 <sup>th</sup>	Corunna...	"	"	"	"	"	29.81	-22	55	"	+4	NE	1	4	"	"	"	"		
19 <sup>th</sup>	Corunna...	"	"	"	"	"	29.82	+01	60	"	+5	ESE	2	0	4	"	"	"		
20 <sup>th</sup>	Corunna...	"	"	"	"	"	30.03	+21	59	"	-1	SE	"	1	"	"	"	"		
22 <sup>nd</sup>	Corunna...	"	"	"	"	"	29.98	-01	57	"	-1	NE	2	4	"	"	"	"		
"	Lyon...	29.93	50	WNW	1	L	30.06	+05	40	35	0	NNE	1	6	"	57	35	-		
23 <sup>rd</sup>	Cambridge...	30.35	42	E	1	O	30.38	+01	37	34	0	NE	1	6	"	45	29	-		
"	Corunna...	"	"	"	"	"	29.96	-02	49	"	-8	SE	2	4	"	"	"	"		
24 <sup>th</sup>	Corunna...	"	"	"	"	"	29.98	+02	56	"	+7	SE	4	5	"	"	"	"		
27 <sup>th</sup>	Corunna...	"	"	"	"	"	29.84	-06	55	"	0	SE	1	1	"	"	"	"		
"	Lyon...	30.01	53	ESE	1	C	30.04	-06	49	48	+4	ENE	1	6	"	60	45	0.04		
29 <sup>th</sup>	Kaparanda...	29.91	8	N	2	L	29.97	+35	6	5	-20	N	2	6	"	27	-8	-		
"	Kinosand...	29.76	41	WNW	4	O	30.28	+36	23	21	-2	NE	6	8	"	32	21	-		
"	Stockholm...	29.90	33	W	4	L	29.83	-22	34	33	+4	W	2	0	"	41	27	-		
"	Moby...	30.02	38	WSW	4	O	29.89	-29	35	32	+3	WNW	2	0	"	"	25	-		
"	Bodo...	29.77	30	NNE	2	C	29.85	"	25	22	"	E	4	6	2	34	21	-		
"	Christiansund	29.93	38	WSW	6	O	29.93	-16	37	36	0	W	6	6	4	41	30	-		
"	Skudonao...	30.01	35	E	1	L	29.90	"	39	38	"	ESE	2	0	2	"	"	-		
"	Corunna...	"	"	"	"	"	29.94	"	54	"	"	SE	1	1	"	"	"	"		
"	Lyon...	29.99	58	NE	1	L	30.01	-07	51	48	-2	E	1	0	"	68	41	-		
30 <sup>th</sup>	Corunna...	"	"	"	"	"	29.91	-03	56	"	+2	SE	1	4	"	"	"	"		
31 <sup>st</sup>	Corunna...	"	"	"	"	"	29.94	+03	"	"	"	WSW	"	1	"	"	"	"		



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

[illegible]