

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1880.



Wagner & Smith, London

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

DAILY WEATHER REPORT FEB. 1st 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. T ^h 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 ...	29.53	34	SW	4	b	29.23	— 29	37	37	+ 5	SW	6	o	*	37	32	—		
Hernösand ...	29.81	40	S	2	o	29.67	— 30	47	40	+ 12	SW	2	c	*	?	30	—		
Stockholm ...	30.19	39	WSW	6	b	30.07	— 15	42	40	+ 10	WSW	6	b	*	43	28	—		
Wisby ...	30.29	39	WSW	4	b	30.21	— 13	38	23	+ 6	WSW	11	b	*	41	27	—		
Bodö ...	29.38	42	W	9	r	29.13	— 22	42	41	o	SW	8	o	7	45	37	0.59		
Christiansund ...	29.60	46	WSW	4	o	29.64	— 09	45	42	o	WSW	9	u.	6	46	27	0.12		
Skudesnaes ...	30.10	41	S	8	o	30.05	— 06	40	40	— 1	S	7	o	6	41	?	—		
Örö (Kristiansund) ...	30.24	39	SEW	4	m	30.15	— 08	40	39	+ 3	SW	6	m	2	?	37	—		
Skagen (The Skaw) ...	30.31	37	WSW	4	b	30.24	— 05	35	34	— 1	WSW	3	b	*	43	30	—		
Fanö ...	30.41	31	WSW	1	b	30.32		26	26		SSW	1	b	*	34	25	—		
Cuxhaven ...	30.47	34	SE	1	o	30.38	— 08	24	24	— 5	SSE	1	f	+	36	23	—		
Sumburgh Head ...	29.73	46	SW	7	o	29.82	+ 02	45	43	+ 1	WSW	4	o	5	49	44	0.04		
Stornoway ...	29.68	47	SW	9	o	29.85	+ 11	43	43	— 3	Z	0	o	0	48	40	0.35		
Wick ...	29.81	46	SSW	6	be	29.86	+ 04	45	44	+ 1	SSW	4	o	3	47	43	—		
Nairn ...	29.88	49	SW	6	o	29.91	+ 04	48	46	+ 5	WSW	4	c	3	50	39	—		
Aberdeen ...	29.96	47	S	5	o	30.02	+ 06	46	45	+ 1	SSW	4	c	3	50	44	—		
Leith ...	30.07	49	SW	6	b	30.07	+ 04	49	46	+ 2	W	6	be	*	50	46	—		
Shields ...	30.18	49	SW	2	c	30.21	+ 04	38	37	— 2	WSW	2	b	2	50	38	—		
Spurn Head ...	30.29	35	S	3	b	30.29	+ 02	36	35	+ 1	S	3	bm	3	45	34	—		
York ...	30.26	43	S	1	b	30.28	+ 03	31	31	— 7	S	1	f	*	49	31	—		
Nottingham ...	30.33	42	S	2	b	30.35	+ 03	28	27	— 5	Z	0	f	*	53	27	—		
Ardrossan ...	30.06	45	SSW	6	c	30.08	+ 03	46	45	+ 2	SSW	3	c	3	47	43	—		
Mullaghmore ...	29.98	49	SW	8	be	30.01	+ 06	48	46	+ 2	SSW	6	c	5	51	45	—		
Donaghadee ...	30.11	45	SSW	2	c	30.13	+ 05	45	45	+ 3	SW	1	c	0	50	44	—		
Parsonstown ...	30.13	45	S	1	o	30.12	+ 03	47	46	+ 3	SSE	2	o	2	52	40	—		
Holyhead ...	30.19	47	SSW	4	m	30.21	+ 05	43	42	— 3	SW	2	b	1	48	43	0.01		
Liverpool (Bidston) ...	30.15	46	S	2	be	30.25	+ 06	46	35	— 5	SSE	3	m	1	52	36	—		
Valentia ...	30.11	49	SSW	6	o	30.07	+ 07	51	49	+ 2	SSE	7	over	6	?	51	47	—	
Roche's Point ...	30.17	45	SSW	5	r	30.18	+ 06	45	44	— 1	SW	3	over	4	51	44	0.08		
Pembroke ...	30.25	46	S	3	b	30.25	+ 05	44	43	— 2	SSW	2	b	3	47	41	—		
Scilly ...	30.26	49	S	4	b	30.26	+ 05	48	47	— 1	SSW	4	c	5	53	47	—		
Prawle Point ...	30.33	46	Z	0	b	30.30	+ 01	43	42	— 2	ENE	1	c	3	53	42	—		
Hurst Castle ...	30.36	41	S	2	b	30.35	+ 02	30	30	— 10	NE	2	m	2	47	30	—		
Dover ...	30.37	38	Z	0	b	30.35	— 04	32	32	— 1	WSW	1	b	0	44	30	—		
London ...	30.37	37	Z	0	f	30.35	+ 00	29	28	— 2	Z	0	f	*	55	27	—		
Oxford ...	30.35	40	Z	0	b	30.34	+ 00	26	25	— 9	Z	0	f	*	49	26	—		
Cambridge ...	30.35	39	S	1	b	30.34	+ 01	29	28	— 1	S	1	b	*	55	27	—		
Yarmouth ...	30.35	38	SSW	2	b	30.33	— 02	35	34	— 1	WSW	2	bf	2	42	33	—		
The Helder ...	*	*	*	*	*	30.34	— 05	26	25	— 4	SSE	1	be	*	*	*	*		
Cape Gris Nez ...	30.35	41	ENE	1	m	30.34	— 03	34	32	— 7	S	1	m	0	50	34	—		
Jersey ...	30.37	48	ENE	1	b	30.37	— 01	36	35	+ 3	E	1	bm	1	52	36	—		
Brest ...	30.34	49	E	1	b	30.32	00	42	38	+ 1	E	3	b	2	54	29	—		
Lorient ...	30.29	46	SE	4	m	30.30	00	36	34	— 1	ESE	4	m	3	52	36	—		
Rochefort ...	30.28	49	ESE	4	b	30.26	— 05	37	36	o	SE	5	o	2	59	32	—		
Biarritz ...	30.25	53	S	3	be	30.28	+ 04	53	46	+ 6	SW	1	c	3	61	45	—		
Corunna ...	*	*	*	*	*	30.28	+ 08	46	*	— 2	SE	2	b	1	*	*	*		
Brussels ...	*	*	*	*	*	30.37	— 02	30	29	+ 1	SSW	1	b	*	41	28	—		
Charleville ...	?	28	S	1	b	?	?	14	?	+ 1	SW	1	b	*	39	?	—		
Paris ...	30.36	34	?	1	b	30.41	00	30	28	+ 1	NE	1	be	*	*	*	—		
Lyons ...	30.42	27	NT	1	b	30.49	+ 03	21	21	+ 4	N	1	f	*	41	?	—		
Toulon ...	30.37	50	E	4	b	30.42	+ 08	47	41	— 3	E	5	be	5	55	46	—		

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.11	41	40	SSE	8	of	6	Valentia ...	30.07	51	47	SSW	6	o	5
Sumburgh Head ...	29.76	45	42	SW	5	2	6	Scilly ...	30.26	50	52	S	5	b	4
Stornoway ...	29.68	47	46	SSW	9	o	7	Dover ...	30.38	43	40	W	1	b	0
Aberdeen ...	29.95	49	45	SSW	7	b	4	London ...	30.37	45	43	Z	0	f	0
Shields ...	30.19	45	45	SW	4	b	2	Yarmouth ...	30.36	42	41	SSW	1	bf	2
Ardrossan ...	30.08	46	44	SSW	5	o	4	Jersey ...	30.39	44	45	SSE	1	bm	1
Mullaghmore ...	29.98	49	47	SW	8	c	5	Rochefort ...	30.30	57	52	ENE	4	m	2
Holyhead ...	30.19	47	46	SSW	4	m	4								

Very little change has occurred since the morning, beyond the clearing of the fog over our SE coasts and a consequent rise of temperature. At Valentia, however, the barometer is inclined to fall and the S wind to increase.

High level station. Bar. not corrected for altitude (135 ft above MSL)
 HAWES JUNCTN 28.95 46 SW 2 0 28.96 + 07 44 44 0 ENE 1 b f 46 38 0.02

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.

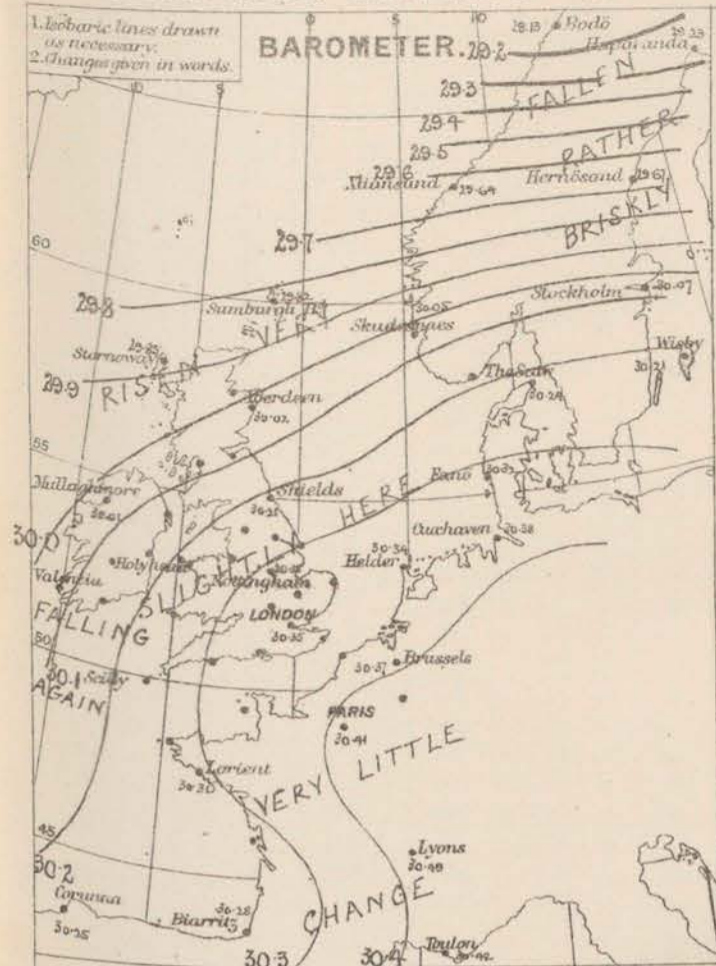
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 1st FEB. 1880.

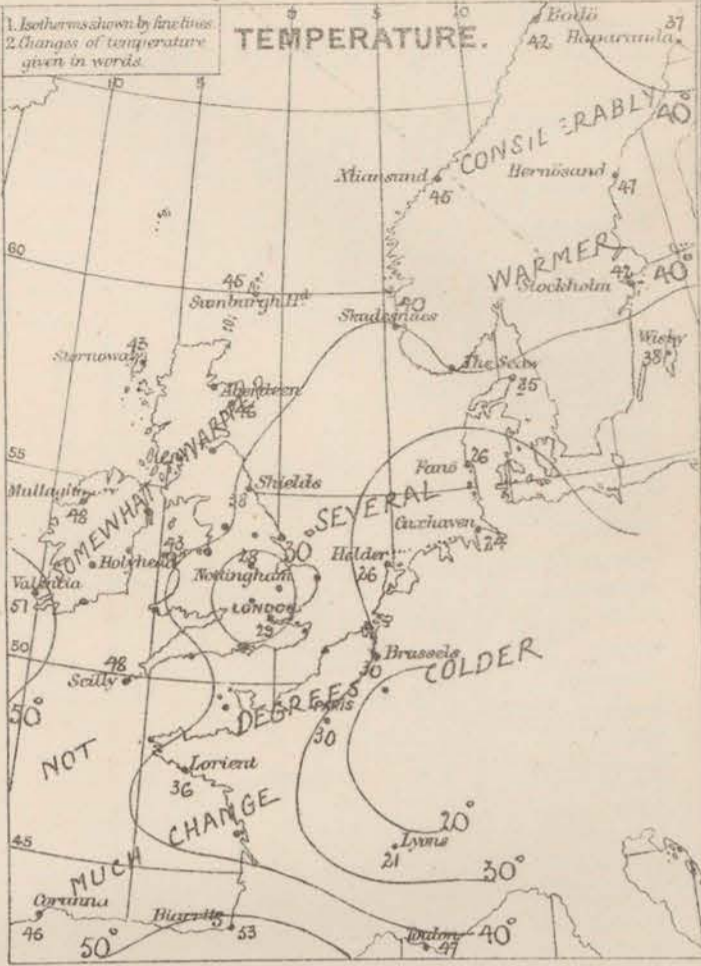
1. Isobars lines drawn as necessary.
2. Changes given in words.

BAROMETER.



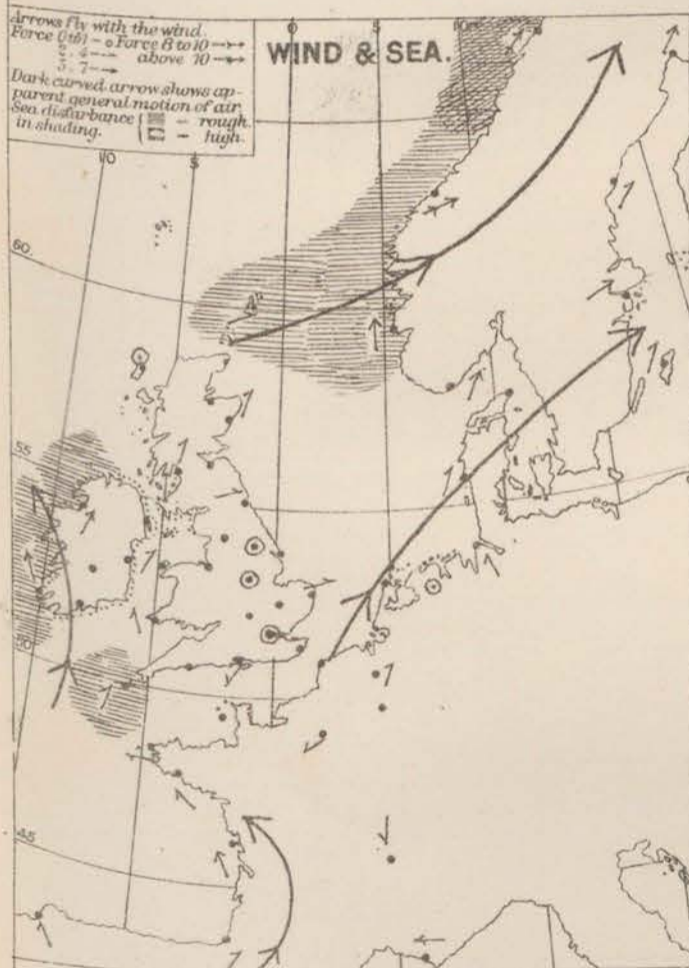
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



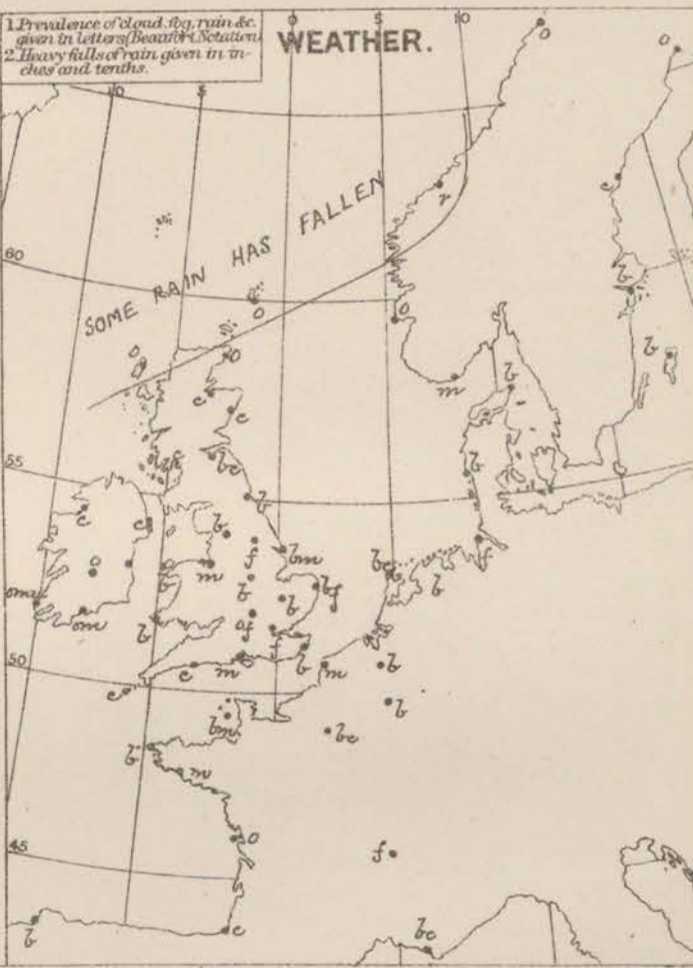
Arrows fly with the wind.
Force (6) - Force 6 to 10 - above 10 -
Dark curved arrow shows apparent general motion of air sea disturbance - rough in shading - high.

WIND & SEA.



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

WEATHER.



REMARKS. The weather over the United Kingdom varies at great rate in different parts. Fog and frost again prevail over the greater part of England, the lowest readings being 36° at Oxford and 28° at Nottingham. At the same time the weather at our W. and N. stations is much milder, the thermometer at Valentia being as high as 51° than at Sicily 48° and that at Bodø on the coast of Norway and just within the Arctic circle 42°. W. and S.W. gales prevail over Norway and fresh W. winds in Scotland, but in Ireland the wind is more S. At most stations they are of moderate force, but at Valentia a considerable increase in strength has set in and threatens to spread over the country during the day. The sea is rough in the N. and W. but is little disturbed elsewhere. The Irish Coast is up on nearly all our W. coasts.

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 FEB 2nd 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 52° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Force. (0 to 12).	Weather.	Sea. (0 to 5).	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	29.44	36	SW	4	b	29.54	+ .31	32	31	— .5	SW	4	b	*	41	30	—		
Hernösand	29.80	39	Z	0	o	29.92	+ .25	35	33	— .12	W	2	bc	*	48	28	—		
Stockholm	29.98	40	WSW	8	b	30.03	— .04	39	37	— .3	W	4	o	*	48	37	—		
Wisby	30.11	36	SW	2	b	30.06	— .15	37	35	— .1	W	4	b	*	41	27	—		
Bodö																			
Christiansund																			
Skudesnaes	30.03	40	SSE	6	o	29.99	— .06	40	39	0	SSE	6	rf	5	41	39	—		
Oxö (Xiansund)	30.11	40	SW	4	m	30.08	— .07	39	39	— .1	SW	4	f	2	42	37	—		
Skagen (The Skaw)	30.15	36	SW	3	b	30.14	— .10	34	34	— .1	SW	3	bc	8	41	28	—		
Fanö	30.25	34	WSW	1	b	30.26	— .06	33	33	+ .7	SSW	1	m	*	34	25	—		
Cuxhaven	30.35	32	SW	1	b	30.36	— .02	27	27	+ .3	SW	1	f	2	32	23	—		
Sumburgh Head	29.86	43	SW	3	o	29.71	— .11	45	45	0	SW	4	r	4	46	40	0.29		
Stornoway	29.87	42	Z	0	r	29.82	— .03	45	44	+ .2	WSW	1	o	1	47	40	0.70		
Wick	29.88	47	W	3	o	29.82	— .04	46	45	+ .1	SW	3	o	3	48	42	—		
Nairn	29.93	49	WSW	3	o	29.85	— .06	49	47	+ .1	WSW	3	c	2	51	48	—		
Aberdeen	30.00	48	SSW	3	o	29.93	— .09	46	45	0	SSW	3	c	3	49	44	—		
Leith	30.06	47	W	5	o	29.99	— .08	47	45	— .2	SW	2	c	*	53	44	—		
Shields	30.17	46	SW	2	o	30.12	— .09	43	42	+ .5	SW	2	o	2	51	37	—		
Spurn Head	30.25	39	SSW	4	b	30.22	— .07	36	35	0	SSW	1	bc	4	51	35	—		
York	30.23	43	S	1	b	30.20	— .08	36	35	+ .5	SSE	1	o	*	48	30	—		
Nottingham	30.29	42	S	1	b	30.27	— .08	32	31	+ .4	SSW	1	b	*	46	28	—		
Ardrossan	30.05	47	SSW	4	o	30.00	— .08	46	45	0	SSW	5	o	4	47	44	0.05		
Mullaghmore	29.97	50	SSW	7	o	29.97	— .04	48	48	0	SW	5	o	4	52	46	0.21		
Donaghadee	30.10	45	S	4	o	30.06	— .07	46	46	+ .1	SW	3	o	1	48	44	0.02		
Parsonstown	30.08	46	SSE	4	o	30.07	— .05	48	47	+ .1	S	1	o	*	52	45	—		
Holyhead	30.19	46	SW	4	o	30.16	— .05	45	44	+ .2	SW	3	m	2	48	43	—		
Liverpool (Bidston)	30.21	44	SE	2	bc	30.19	— .06	40	38	+ .4	SE	2	o	1	50	36	—		
Valentia	30.02	51	SSE	7	o	30.07	— .05	49	49	— .2	WSW	1	odf	2	52	48	0.37		
Roche's Point	30.12	46	SW	4	o	30.05	— .13	44	44	— .1	SW	5	m	4	50	43	0.28		
Pembroke	30.23	45	SE	2	o	30.19	— .06	46	45	+ .2	S	4	o	3	47	43	0.02		
Scilly	30.23	49	SSW	5	o	30.22	— .04	50	50	+ .2	SSW	5	r	5	51	47	0.03		
Prawle Point	30.30	44	ESE	1	b	30.29	— .01	45	44	+ .2	SSW	2	o	3	53	42	—		
Hurst Castle	30.34	41	SSE	2	b	30.32	— .03	38	38	+ .8	SSE	2	bm	0	41	30	—		
Dover	30.34	37	WSW	1	b	30.34	— .01	35	34	+ .12	WSW	2	of	1	41	31	—		
London	30.33	34	SSE	1	f	30.33	— .02	28	28	— .1	Z	0	f	*	48	27	—		
Oxford	30.33	44	SW	1	b	30.32	— .02	34	33	+ .8	SW	1	bc	*	50	25	—		
Cambridge	30.31	41	S	1	b	30.30	— .01	29	29	0	S	1	b	*	54	26	—		
Yarmouth	30.31	44	Z	0	o	30.31	— .02	36	35	+ .1	WSW	1	bf	1	45	33	—		
The Helder	*	*	*	*	*	30.32	— .02	25	25	— .1	S	1	f	*	*	*	*		
Cape Gris Nez	30.35	36	SSW	1	m	30.37	+ .03	37	35	+ .3	SSW	3	b	1	43	34	—		
Jersey	30.36	42	SE	1	b	30.39	+ .02	39	38	+ .3	SSE	2	bm	2	46	35	0.01		
Brest	30.30	45	SE	3	b	30.36	+ .04	43	43	+ .1	SE	3	o	2	55	23	—		
Lorient	30.30	42	SE	5	bm	30.34	+ .04	42	40	+ .6	S	4	m	2	45	36	—		
Rocheport	30.32	48	SE	4	b	30.29	+ .14	37	36	0	ENE	3	b	2	61	32	—		
Biarritz	30.30	56	SW	5	o	30.37	+ .09	46	44	— .7	SSW	3	m	4	63	43	—		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.38	+ .01	35	34	+ .5	SW	3	b	*	42	3	—		
Charleville	?	28	S	1	b	?	?	15	?	+ .1	S	1	b	*	41	?	—		
Paris	30.39	34	?	1	b	30.41	— .02	30	30	0	NE	1	b	*	*	*	—		
Lyons	30.44	33	?	1	m	30.50	+ .01	21	21	0	ENE	1	f	*	42	21	—		
Toulon	30.39	48	E	4	o	30.38	— .04	49	?	+ .2	*	4	o	2	54	46	—		

YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.03	40	39	SSE	6	of	5				
Sumburgh Head											
Stornoway											
Aberdeen											
Shields											
Ardrossan											
Mullaghmore											
Holyhead											
Valentia											
Scilly											*
Dover											
London											
Yarmouth											
Jersey											
Rocheport	30.29	63	48	SE	4	b	2				

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

HAYES JUNCTION 29.94 39 2 0 0 28.58 — .06 47 46 + .3 WSW 1 0 2 47 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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

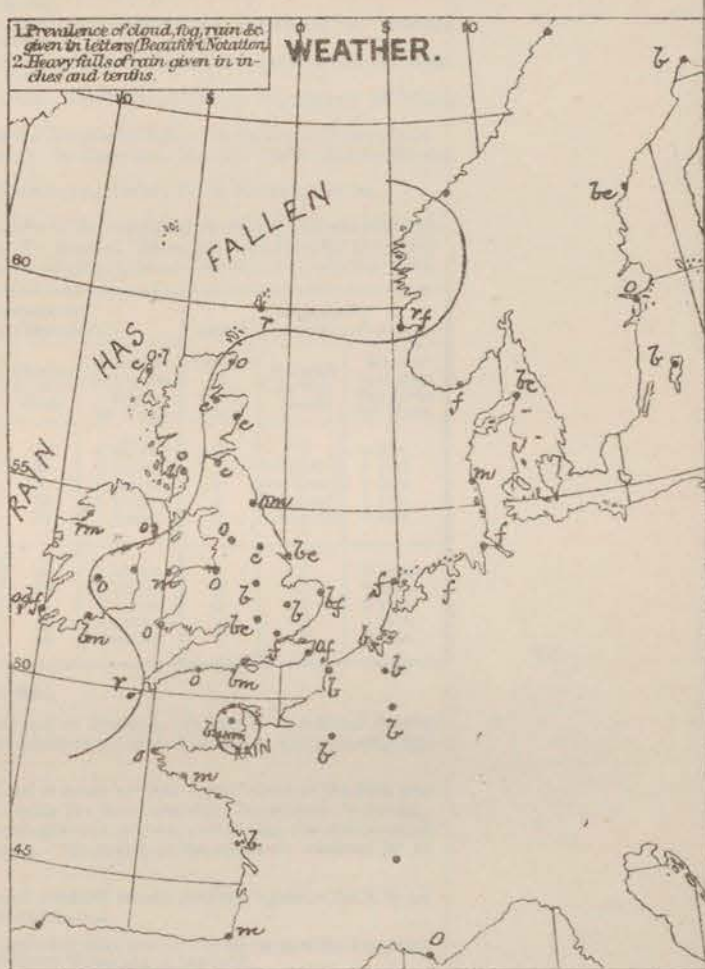
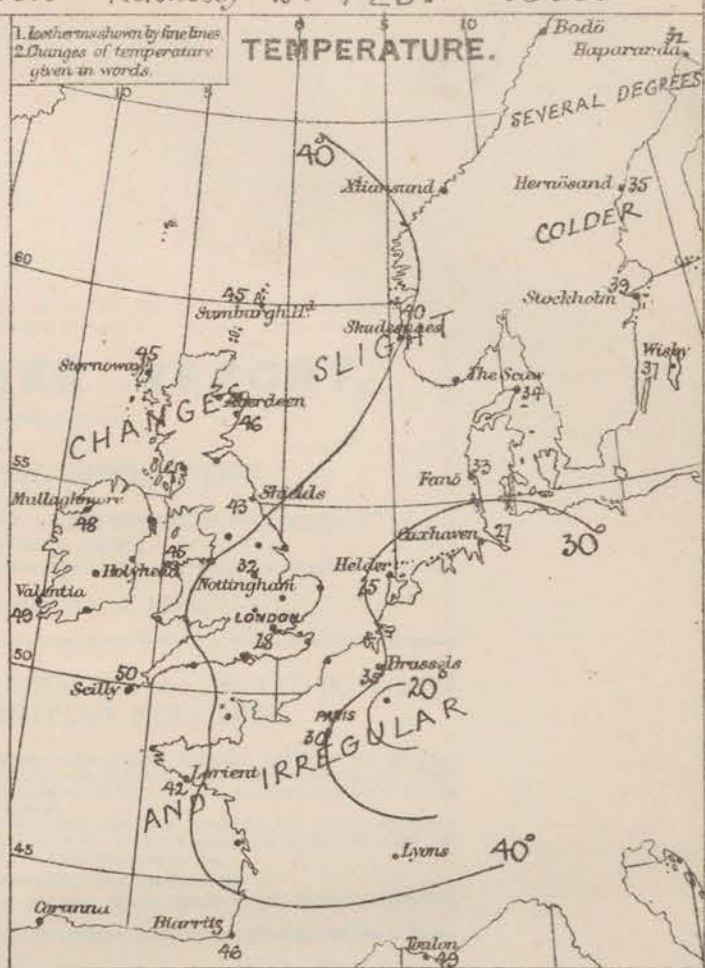
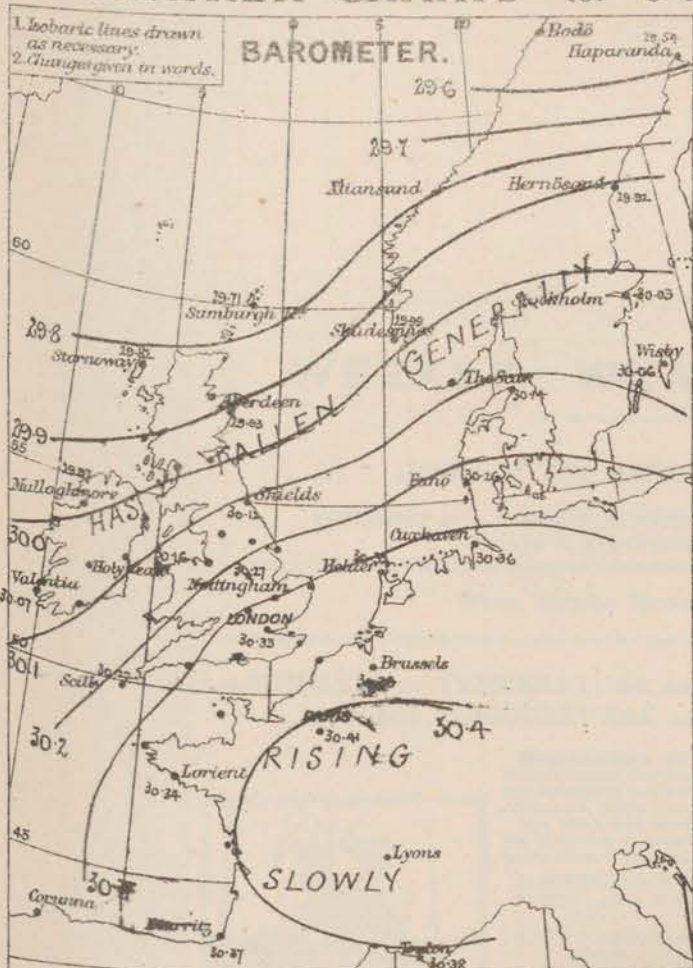
* AN ASTERISK is inserted in all places for which information is not usually received.

+ 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.

† Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Monday 2nd FEB^y 1880.



REMARKS. There is not much change to record this morning. The area of high pressure still lies over France and the SE of England and the barometer there is rising slowly. Within this region the weather is fine, though with dense local fogs, slight frost prevails and the winds are very light and variable. At Valentia also the barometer is rising slightly, but in all other parts of our Islands a decrease is reported, and a shallow depression is shown to the NW of Scotland. At all our W and N stations as well as at Thurston and in the N of Norway the sky is cloudy or overcast with mist and a gloomy appearance in many places and rain at Sully, Mullaghmore, the Shetlands and Shetland. The wind is generally SW, and though light or moderate in force at most stations, blows freely at the mouth of the Channel and on our NW coast. Slight frost prevails over the inland parts of SE England, and over Holland, and readings at present range from 28° in London to 50° at Sully and 44° at Dover. The sea is moderate or slight except off Sully and Shetland.

DAILY WEATHER REPORT FEB 3RD 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	29.66	27	SW	2	b	29.59	+ .05	26	26	- 6	SW	2	b	*	32	19	-	
Hernösand	29.77	36	L	0	o	29.85	- .07	32	32	- 3	SW	2	c	*	41	30	-	
Stockholm	29.94	41	SW	4	c	30.02	- .01	38	37	- 1	W	4	o	*	46	?	-	
Wisby	30.04	40	W	4	b	30.05	- .01	38	37	+ 1	W	4	o	*	41	30	-	
Bodö	29.60	39	SW	2	o	29.21		44	41		SW	8	o	6	?	34	-	
Christiansund	29.75	41	SSW	3	o	29.63		47	44		SW	9	o	5	?	32	0.55	
Skudesnaes	30.01	41	SSW	4	o	30.16	+ .17	38	38	- 2	SSE	6	f	5	41	?	0.08	
Oxö (Klansund)	30.07	40	SW	4	o	30.19	+ .11	41	40	+ 2	W	4	o	2	41	37	-	
Skagen (The Skaw)	30.10	40	W	5	o	30.22	+ .08	39	39	+ 5	W	?	o	3	45	32	-	
Fanö	30.27	35	SW	2	o	30.37	+ .11	37	36	+ 4	W	4	f	*	37	32	-	
Cuxhaven	30.37	33	W	1	f	30.44	+ .08	31	31	+ 4	SSW	1	f	*	34	25	-	
Sumburgh Head	29.86	46	W	6	c	29.91	+ .20	47	43	+ 2	W	7	o	6	47	43	0.02	
Stornoway	29.94	48	SW	3	c	30.02	+ .20	47	46	+ 2	SW	4	o	4	48	43	0.02	
Wick	29.98	44	NW	2	b	30.03	+ .21	46	44	0	SSW	2	b	o	50	40	-	
Nairn	30.02	44	W	1	b	30.07	+ .22	47	44	- 2	W	5	b	2	50	44	0.02	
Aberdeen	30.03	47	SSW	1	b	30.12	+ .19	42	41	- 4	SW	2	b	1	52	37	-	
Leith	30.13	49	W	2	b	30.24	+ .25	44	43	- 3	W	1	b	*	52	42	-	
Shields	30.18	48	W	2	b	30.30	+ .18	42	41	- 1	SW	1	b	o	51	41	-	
Spurn Head	30.26	40	SSW	3	b	30.36	+ .14	40	39	+ 4	SSW	3	o	2	44	35	-	
York	30.28	42	SW	1	b	30.36	+ .16	42	41	+ 6	S	1	f	*	46	34	-	
Nottingham	30.32	41	S	3	b	30.41	+ .14	41	41	+ 9	S	1	f	*	45	32	-	
Ardrossan	30.16	45	W	2	b	30.26	+ .26	45	44	- 1	SSW	3	o	3	47	43	-	
Mullaghmore	30.17	47	W	2	o	30.20	+ .23	44	43	- 4	SW	4	o	3	50	43	0.02	
Donaghadee	30.22	48	SSW	1	o	30.29	+ .23	44	44	- 2	SW	2	o	1	49	40	0.01	
Parsonstown	30.24	48	SSW	1	b	30.28	+ .21	45	45	- 3	SSE	1	o	4	51	41	-	
Holyhead	30.24	47	SSW	1	m	30.30	+ .14	45	45	0	SSW	2	m	1	48	45	0.04	
Liverpool (Biston)	30.26	49	SW	2	c	30.33	+ .14	41	40	+ 1	SSE	1	b	1	50	40	-	
Valentia	30.24	44	NW	1	b	30.26	+ .19	47	45	- 2	S	4	c	3	50	39	-	
Roche's Point	30.22	48	NW	3	o	30.31	+ .26	42	40	- 2	W	3	o	3	51	41	0.08	
Pembroke	30.27	46	S	2	o	30.36	+ .17	44	44	- 2	S	1	f	3	47	43	0.04	
Scilly	30.28	50	W	4	f	30.36	+ .14	45	45	- 5	SW	2	f	5	53	45	0.05	
Prawle Point	30.37	45	S	3	m	30.41	+ .12	46	46	+ 1	SSW	2	f	3	47	43	0.05	
Hurst Castle	30.38	41	W	3	o	30.46	+ .14	40	40	+ 2	SSE	3	end	3	44	38	0.02	
Dover	30.38	40	W	2	b	30.48	+ .14	36	36	+ 1	W	2	o	1	41	34	0.02	
London	30.38	41	W	1	b	30.45	+ .12	41	40	+ 13	S	1	o	*	50	28	-	
Oxford	30.38	40	SW	1	o	30.44	+ .12	40	39	+ 6	L	0	o	*	42	34	-	
Cambridge	30.34	38	S	1	o	30.43	+ .13	40	40	+ 11	S	1	o	*	50	28	-	
Yarmouth	30.33	40	SW	2	b	30.43	+ .12	38	37	+ 2	W	1	f	1	42	35	-	
The Helder	*	*	*	*	*	30.43	+ .11	37	37	+ 12	SSW	1	o	*	*	*	*	
Cape Gris Nez	30.41	43	SW	4	b	30.48	+ .11	38	38	+ 1	W	3	f	2	46	36	-	
Jersey	30.44	38	E	1	f	30.48	+ .09	39	39	0	E	1	cum	1	41	36	0.01	
Brest	30.42	45	S	4	o	30.44	+ .08	42	41	- 1	SSE	4	o	4	55	34	-	
Lorient	30.44	42	SW	3	m	30.46	+ .12	32	31	- 10	SSW	1	m	3	46	30	-	
Roche fort	30.41	44	SE	1	b	30.46	+ .06	36	33	- 2	NE	3	b	2	61	30	-	
Biarritz	30.43	48	L	0	b	30.43	+ .06	45	41	- 1	S	1	b	4	57	41	-	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	30.49	+ .11	35	34	0	SW	1	b	*	45	34	*	
Charleville	?	?	S	1	b	?	?	20	?	+ 5	SW	1	m	*	42	?	-	
Paris	30.46	36	?	1	b	30.52	+ .11	31	30	+ 1	SE	1	f	*	*	*	-	
Lyons	30.48	38	NE	1	b	30.57	+ .07	19	19	- 2	ENE	1	f	*	28	18	-	
Toulon	30.45	49	E	4	a	30.43	+ .05	49	40	0	E	4	f	2	54	45	-	

YESTERDAY'S 45 PM. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.46	40	39	S	6	f	5	Valentia ...	30.20	49	47	NNW	3	om	3
Sumburgh Head	29.79	46	45	W	4	c	4	Scilly ...	30.25	53	52	SSW	5	o	5
Stornoway ...	29.89	47	45	WST	4	b	3	Dover ...	30.37	46	39	WST	2	bm	1
Aberdeen ...	29.97	49	47	ST	4	b	3	London ...	30.34	45	43	S	1	bm	1
Shields ...	30.13	48	46	ST	3	o	2	Yarmouth ...	30.32	42	40	ST	1	b	1
Ardrossan ...	30.08	45	44	SSW	4	f	4	Jersey ...	30.42	41	41	SSW	2	of	2
Mullaghmore ...	30.11	47	46	WST	4	og	3	Roche fort ...	30.42	55	49	SE	2	b	2
Holyhead ...	30.19	46	46	SSW	4	o	3								

A small depression lies over south Ireland, but the barometer is rising everywhere - not at Mullaghmore and Valentia. The wind is NNW at Valentia, but is SW generally, and is moderate or light except at Scilly. The weather is overcast in the W. with rain in the NW.

HAWES JUNCTN 28.96 42 SW 2 f 29.04 + .16 42 42 - 5 SW 2 f 42 37 0.23

EXPLANATION OF COLUMNS.

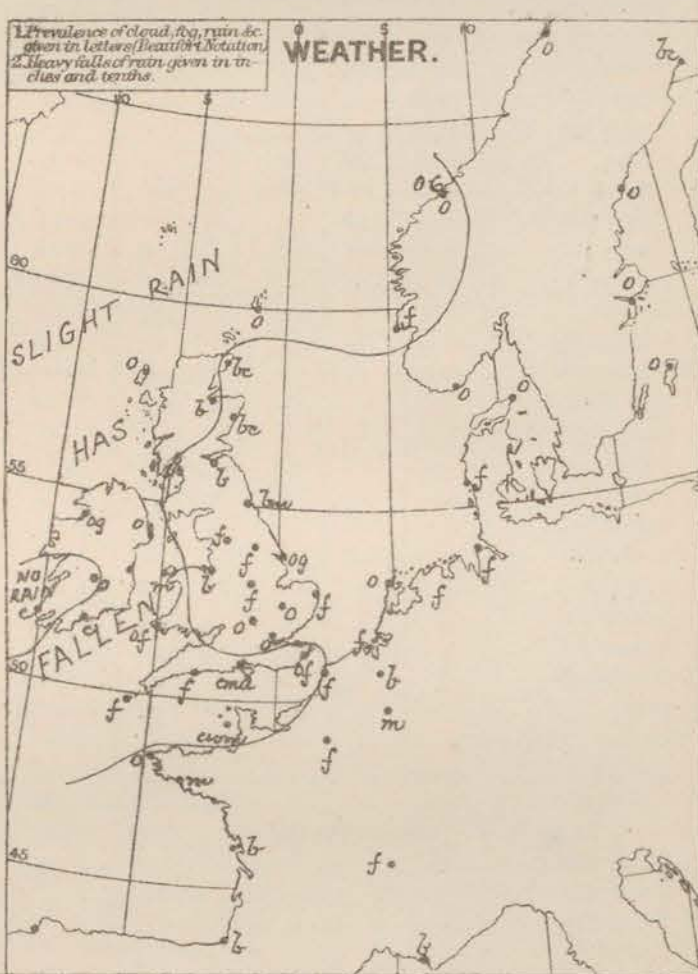
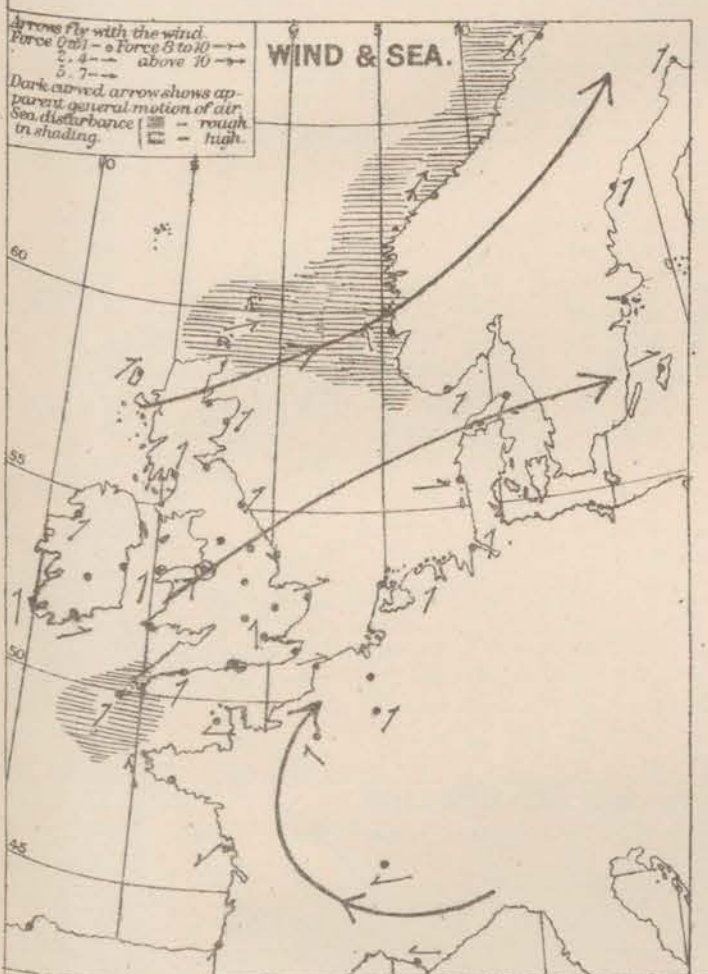
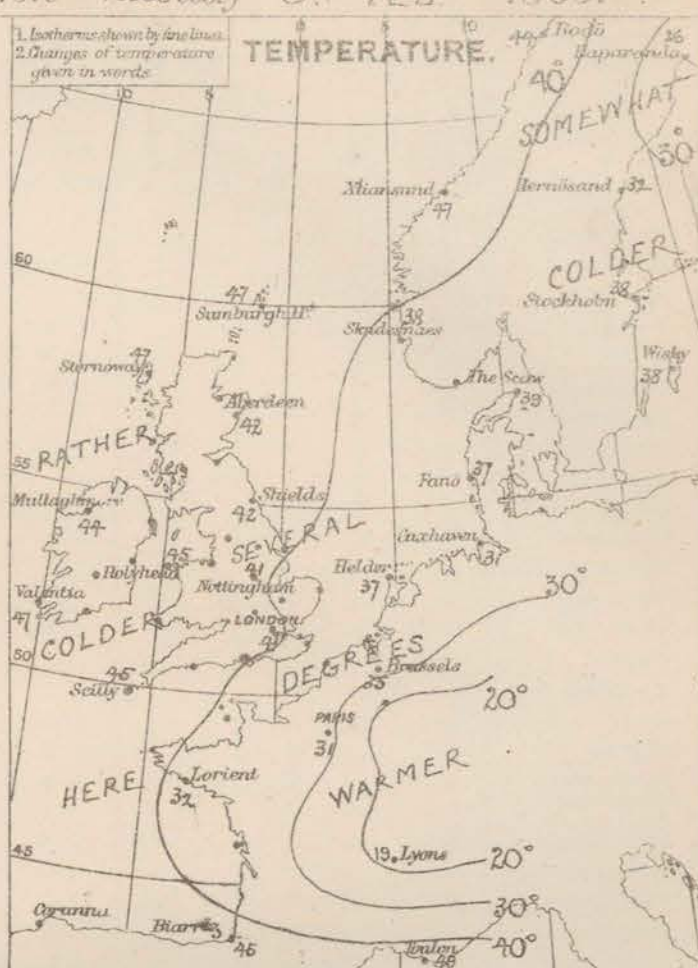
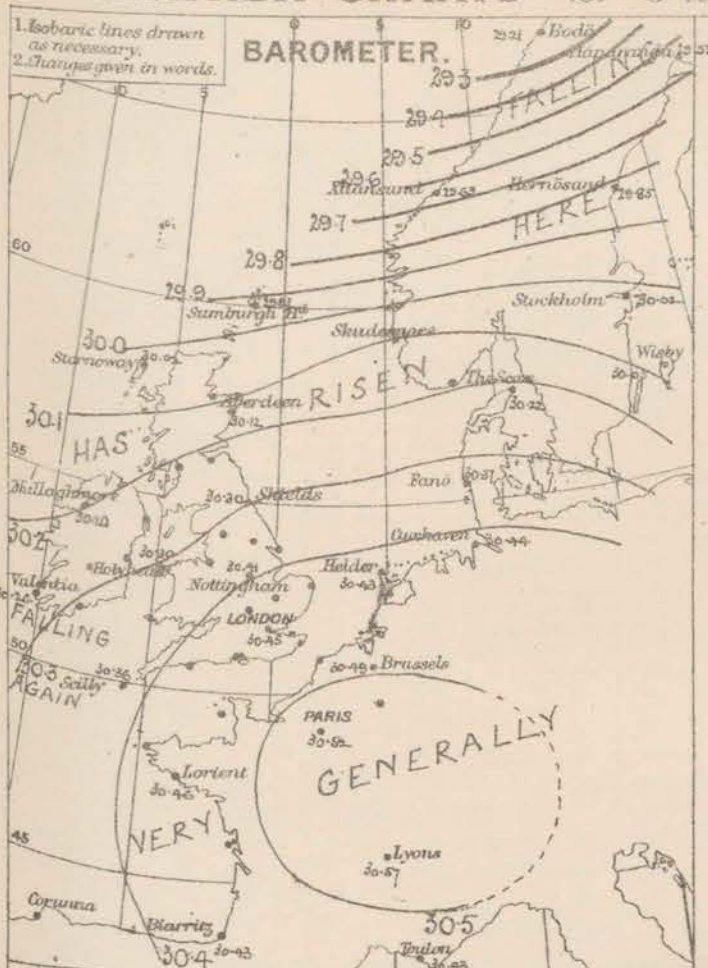
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 3rd FEB. 1880.



REMARKS. A large depression is shown this morning over the N. of Scandinavia, the barometer is falling quickly in the N. of Norway, and SW. gales are reported from Rode and Christiansund with dark weather and high temperatures. In all other parts of N. Europe, however, the mercury is rising. The anticyclone is shown over France and pressure is high and uniform all over France, the Netherlands, N. Germany, and the S. and E. of England. The wind is consequently E. over the S. and SW. of France and SW. to W. over those islands, the Netherlands and Dutch Sea. It is light or moderate in force at nearly all our own and the French stations, but blows strongly at Havre and the Shetlands. Temperature has fallen over the greater part of France, on our N. and N. E. coasts, and in Sweden, now briskly over Central and S. E. England. Readings range from 19° at Lyons, to 36° at Dover and 47° in the Shetlands and at Christiansund. The sea is rough in the N. and off Scilly, slight elsewhere.

DAILY WEATHER REPORT

FEB 4TH

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	29.70	14	NN	6	b	29.89	+ 0.4	39	37	+ 7	SW	2	bc	*	?	27	—		
Stockholm	30.38	40	WNW	8	bo	30.12	+ 10	39	38	+ 1	WSW	4	o	*	43	37	—		
Wisby	30.11	39	WSW	6	c	30.14	+ 0.9	38	37	0	W	4	bc	*	41	36	—		
Bodö	29.28	39	W	9	o	29.54	+ 33	33	31	— 11	Z	0	m	2	21	32	0.43		
Christiansund	29.86	46	WSW	9	o	29.80	+ 17	42	40	— 5	SSE	1	c	6	48	26	0.20		
Skudesnaes	30.20	40	SSE	4	of	30.17	+ 0.1	39	39	+ 1	SSE	6	f	5	41	37	—		
Oxö (Xunnsund)	30.25	41	SW	6	f	30.25	+ 0.6	41	40	0	SW	4	f	2	41	39	—		
Skagen (The Skaw)	30.26	39	W	6	f	30.30	+ 0.8	41	41	+ 2	W	4	m	3	41	32	—		
Fanö	30.43	37	SSW	1	m	30.41	+ 0.4	34	34	— 3	SSW	4	f	*	39	34	—		
Cuxhaven	30.51	36	SW	1	f	30.52	+ 0.8	34	34	+ 3	S	1	f	*	?	30	—		
Sumburgh Head	30.02	45	WSW	4	b	29.84	— 0.7	46	45	— 1	WSW	4	o	5	48	41	—		
Stornoway	30.00	45	SSW	6	c	29.87	— 15	48	47	+ 1	SW	6	c	6	49	43	—		
Wick	30.03	41	NN	1	b	29.95	— 0.8	46	41	0	SW	1	b	0	51	39	—		
Nairn	30.09	41	SW	1	b	29.98	— 0.9	49	47	+ 2	WSW	4	c	2	50	41	—		
Aberdeen	30.12	46	SSW	2	b	30.06	— 0.6	45	44	+ 3	SSW	5	c	3	51	42	—		
Leith	30.21	48	WSW	2	o	30.12	— 12	49	46	+ 5	WSW	1	c	*	53	38	—		
Shields	30.27	49	WSW	2	bm	30.23	— 0.7	49	39	— 2	SW	1	m	0	55	38	—		
Spurn Head	30.35	41	SSW	3	o	30.32	— 0.4	40	40	0	S	3	f	4	45	38	—		
York	30.33	44	SW	1	bo	30.29	— 0.7	41	41	— 1	S	2	c	*	50	38	—		
Nottingham	30.38	44	S	1	r	30.36	— 0.5	43	43	+ 2	SSW	3	o	*	46	41	0.02		
Ardrossan	30.20	45	SSW	3	o	30.14	— 12	46	45	+ 1	SSW	4	r	4	46	44	0.04		
Mullaghmore	30.12	50	SSW	6	og	30.04	— 16	51	50	+ 7	SW	6	og	4	52	43	—		
Donaghadee	30.22	44	S	3	c	30.19	— 10	46	46	+ 2	SW	1	o	3	46	42	0.01		
Parsonstown	30.21	49	SSE	3	o	30.17	— 11	47	45	+ 2	SSE	1	c	3	53	45	—		
Holyhead	30.29	45	SSW	4	m	30.25	— 0.5	45	45	0	SSW	4	o	8	47	43	0.03		
Liverpool (Bidston)	30.31	45	SSE	2	o	30.27	— 0.6	44	43	+ 3	SSE	3	o	1	51	38	0.01		
Valentia	30.16	51	S	6	omg	30.13	— 13	50	49	+ 3	SSE	6	om	6	58	46	0.08		
Roche's Point	30.27	49	SW	4	r	30.22	— 0.9	47	46	+ 5	SW	3	c	4	53	42	0.05		
Pembroke	30.33	44	S	1	c	30.31	— 0.5	45	45	+ 1	S	2	c	2	46	43	0.10		
Scilly	30.34	50	SSW	3	f	30.31	— 0.5	48	48	+ 3	S	6	o	5	51	45	0.06		
Prawle Point	30.37	46	SSW	2	f	30.36	— 0.5	45	44	— 1	NNE	1	b	2	48	43	0.11		
Hurst Castle	30.42	43	S	3	o	30.42	— 0.4	34	34	— 6	E	2	f	2	43	33	0.01		
Dover	30.47	36	S	2	of	30.42	— 0.6	35	35	— 1	SW	1	bf	1	39	32	—		
London	30.44	41	SW	2	c	30.43	— 0.2	31	30	— 10	SW	1	bf	*	49	30	—		
Oxford	30.42	43	S	1	of	30.40	— 0.4	40	40	0	Z	0	of	*	44	39	0.08		
Cambridge	30.41	42	S	1	o	30.39	— 0.4	34	34	— 6	S	1	b	*	48	38	—		
Yarmouth	30.42	39	Z	0	of	30.41	— 0.2	30	33	— 5	Z	0	f	2	42	31	—		
The Helder	*	*	*	*	*	30.45	+ 0.2	29	29	— 8	S	1	f	*	*	*	*		
Cape Gris Nez	30.46	34	S	1	m	30.45	— 0.3	37	36	— 1	ESE	1	b	0	39	32	—		
Jersey	30.46	43	SE	1	bm	30.43	— 0.5	38	38	— 1	NE	1	bm	1	46	37	—		
Brest	30.41	42	SSE	3	o	30.39	— 0.5	41	39	— 1	E	4	b	2	43	39	—		
Lorient	30.43	33	NNE	1	f	30.37	— 0.9	36	34	+ 4	ESE	3	m	2	41	32	—		
Rochefort	30.39	46	NE	4	m	30.37	— 0.9	34	33	— 1	SE	4	m	2	61	30	—		
Biarritz	30.36	49	N	1	f	30.32	— 11	45	41	0	ESE	5	b	4	55	37	—		
Corunna	*	*	*	*	*			*	*					*	*	*	*		
Brussels	*	*	*	*	*	30.47	— 0.2	31	30	— 4	Z	0	f	*	42	38	—		
Charleville	?	28	SW	1	b	?	?	17	17	— 3	SW	1	m	*	*	*	—		
Paris	30.49	32	?	1	f	30.45	— 0.7	28	27	— 3	SE	1	f	*	*	*	—		
Lyons	30.49	29	NN	1	o	30.50	— 0.7	23	23	+ 4	ENE	1	f	*	41	?	—		
Toulon	30.38	51	W	1	b	30.37	— 0.6	50	?	+ 1	E	4	bc	2	55	48	—		

YESTERDAY'S 0.45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.19	40	40	SSE	6	of	5	Valentia ...	30.22	49	49	SSE	4	od	5
Sumburgh Head	30.04	47	45	WSW	7	c	6	Scilly ...	30.37	51	51	SW	4	fd	5
Stornoway ...	30.04	48	47	SW	6	bc	5	Dover ...	30.49	39	38	WSW	2	of	1
Aberdeen ...	30.13	48	45	SSW	2	b	1	London ...	30.46	45	44	WSW	2	om	0
Shields ...	30.28	52	49	SW	1	b	0	Yarmouth ...	30.44	39	38	SSW	1	cf	1
Ardrossan ...	30.25	45	44	SSW	3	f	3	Jersey ...	30.50	45	43	SE	1	bm	1
Mullaghmore ...	30.19	47	44	SSE	2	bc	3	Rochefort ...	30.44	46	44	NE	5	m	2
Holyhead ...	30.31	46	46	SSW	3	o	1								

Pressure is increasing in the E and N, but decreasing in the W, the changes are, however, everywhere slight. In the N. of Ireland the wind has backed to SE, but elsewhere SW to W breeze continues.

HAWES JUNCTN. 29.03 | 43 | SSW | 2 | 0 | 28.97 | — 0.7 | 42 | 43. | + 1 | WSW | 4 | 0 | 47 | 39 | —

EXPLANATION OF COLUMNS.

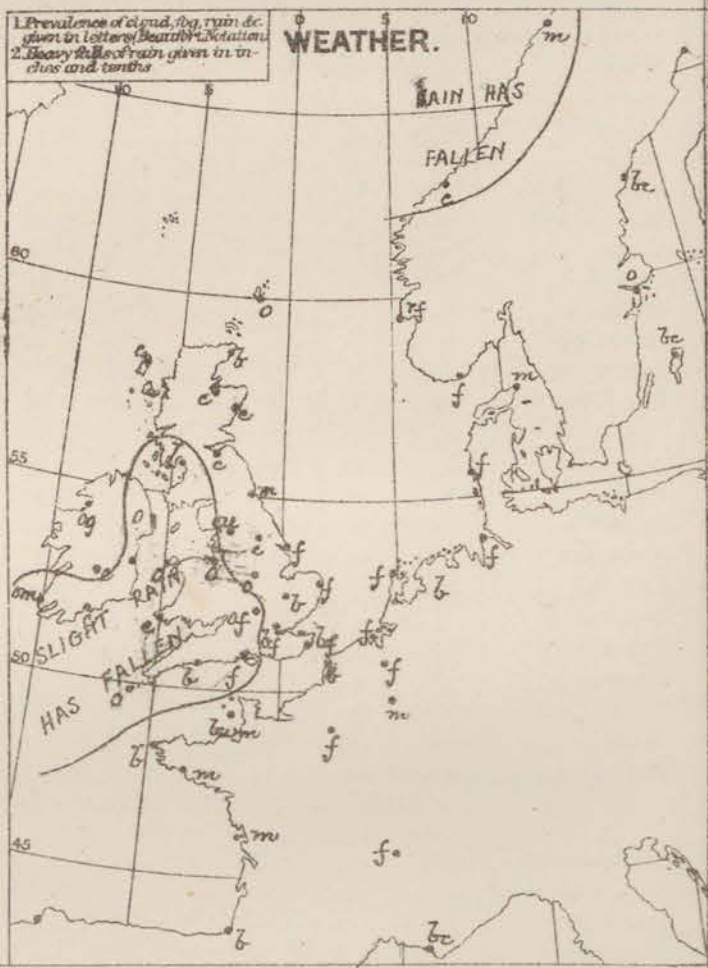
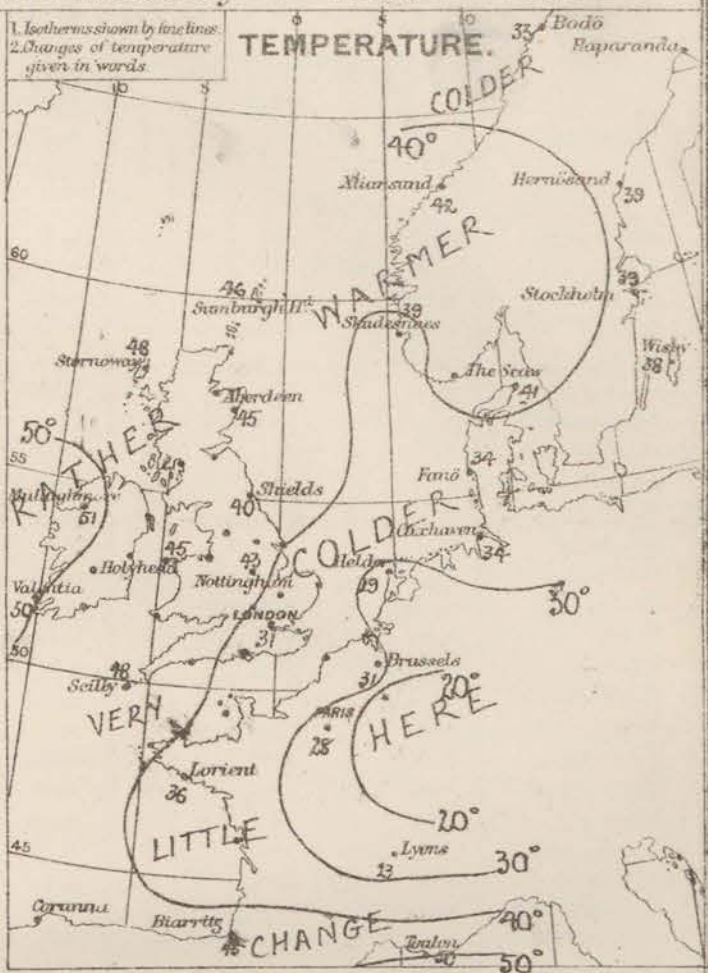
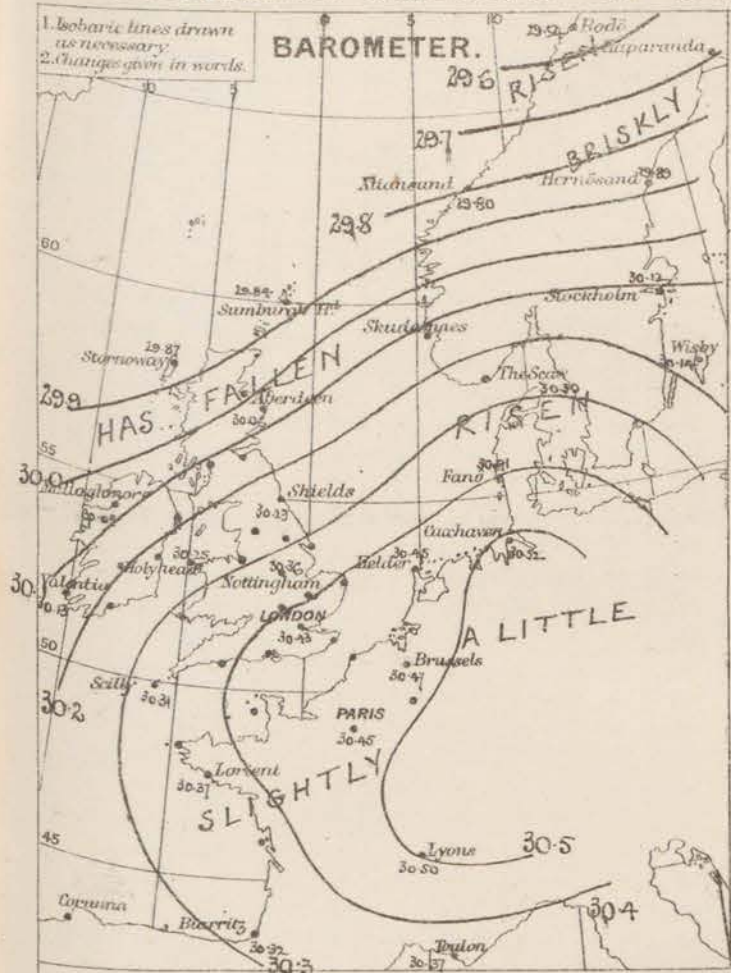
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 4TH FEBY. 1880.



REMARKS. Pressure is increasing slightly over Holland, N. Germany and Denmark but in all other parts of our area the mercury is falling, the decrease being greatest in the SW of France and at our W and NW stations. The area of highest pressure has moved N^W during the past night, and is now shown over N. Germany and the Baltic, while the lowest readings are still shown off our NW coasts. E^{ly} winds are consequently reported over the whole of France, the lowest readings are still shown off our NW coasts. E^{ly} winds are consequently reported over the whole of France, the lowest readings are still shown off our NW coasts. E^{ly} winds are consequently reported over the whole of France, the lowest readings are still shown off our NW coasts. E^{ly} winds are consequently reported over the whole of France, the lowest readings are still shown off our NW coasts.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT FEB 5TH 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	29.39	39	SW	4	0	29.35		37	37		SW	4	0	*	39	30	—	
Hernösand	29.80	34	Z	0	b	29.58	— .21	41	38	+ 2	Z	0	b	*	52	28	—	
Stockholm	30.03	41	WSW	6	0	29.93	— .19	40	39	+ 1	WSW	6	0	*	43	39	—	
Wisby	30.09	38	WSW	4	0	30.02	— .12	36	35	— 2	WSW	6	b	*	41	34	—	
Bodö	29.26	41	SW	8	r	29.30	— .24	38	36	+ 5	SW	6	0	5	43	30	0.47	
Christiansund	29.69	49	WSW	4	0	29.34	— .46	52	45	+ 10	WSW	6	c	5	52	39	—	
Skudesnaes	30.03	39	S	6	r	29.77	— .40	40	40	+ 1	SSE	8	of	6	?	39	—	
Oxö (Christiansund)	30.15	40	SW	4	f	29.96	— .29	40	40	— 1	SW	4	f	3	41	37	—	
Skagen (The Skaw)	30.20	36	SW	5	f	30.02	— .28	36	36	— 5	SW	5	b	*	41	30	—	
Fanö	30.30	33	SSW	4	b	30.14	— .27	32	31	— 2	SSW	4	b	*	34	30	—	
Cuxhaven	30.47	35	SSE	1	f	30.20	— .32	34	34	— 0.13	SSE	1	m	4	32	23	—	
Sumburgh Head	29.78	48	WSW	4	c	29.35	— .49	45	44	— 1	WSW	5	r	6	50	43	0.31	
Stornoway	29.76	48	SW	6	r	29.64	— .23	40	40	— 8	SW	1	b	1	50	39	0.39	
Wick	29.88	45	SW	5	b	29.53	— .42	42	41	— 4	W	5	bc	3	52	41	—	
Nairn	29.88	50	WSW	1	0	29.60	— .38	42	40	— 7	SW	4	bc	2	55	42	0.03	
Aberdeen	29.97	47	SSW	4	b	29.64	— .42	45	40	0	SSW	3	0	3	52	43	—	
Leith	30.02	52	WSW	4	b	29.71	— .24	47	45	— 2	WSW	6	bc	*	57	45	0.01	
Shields	30.18	49	WSW	1	0	29.86	— .37	40	38	0	WSW	5	c	2	50	38	—	
Spurn Head	30.35	39	SW	4	f	30.02	— .30	34	34	— 6	S	5	b	4	44	34	—	
York	30.22	46	SSW	2	bc	29.96	— .33	37	35	— 4	S	4	bc	*	52	33	—	
Nottingham	30.27	44	S	2	bc	30.07	— .29	31	30	— 12	SSW	1	b	*	49	28	—	
Ardrossan	30.01	47	SSW	5	c	29.79	— .35	45	43	— 1	WSW	3	0	2	48	44	0.20	
Mullaghmore	29.91	51	SSW	7	c	29.85	— .19	43	41	— 8	WSW	5	bc	4	52	43	0.22	
Donaghadee	30.04	47	SSW	4	c	29.84	— .35	44	44	— 2	WSW	4	0	3	52	44	0.11	
Parsonstown	30.04	47	SE	4	b	29.93	— .24	43	42	— 4	WSW	1	c	3	57	43	0.18	
Holyhead	30.16	46	SSW	3	0	29.83	— .42	45	45	0	SSW	4	bc	3	49	43	0.10	
Liverpool (Bidston)	30.20	47	S	2	c	29.93	— .34	42	39	— 2	SE	2	c	1	52	38	0.02	
Valentia	29.99	50	SSE	6	r	29.97	— .16	46	43	— 4	N	3	0	3	53	45	0.47	
Roche's Point	30.07	48	SW	5	c	29.92	— .30	46	45	— 1	N	5	r	4	50	45	0.38	
Pembroke	30.23	45	SSE	2	bc	29.96	— .35	47	46	+ 2	S	5	0	3	47	43	0.03	
Scilly	30.24	48	S	6	bc	30.03	— .28	50	50	+ 2	SSW	6	of	5	51	47	0.04	
Prawle Point	30.29	43	ENE	1	m	30.10	— .26	45	44	0	SSW	4	c	4	53	39	—	
Hurst Castle	30.34	37	ENE	1	f	30.18	— .24	37	37	+ 3	SE	2	f	1	59	33	0.01	
Dover	30.33	36	WSW	1	b	30.18	— .24	36	35	+ 1	W	3	of	1	41	32	—	
London	30.33	35	SW	1	b	30.17	— .26	28	28	— 3	W	2	f	*	54	25	—	
Oxford	30.31	40	S	1	b	30.12	— .28	32	32	— 8	Z	0	of	*	47	30	0.01	
Cambridge	30.30	38	S	1	b	30.12	— .28	30	30	— 4	S	1	b	*	54	27	—	
Yarmouth	30.33	37	SSW	1	b	30.13	— .28	30	32	0	SSW	1	bc	2	42	31	—	
The Helder	*	*	*	*	*	30.16	— .29	27	26	— 2	S	1	bc	*	*	*	*	
Cape Gris Nez	30.24	40	E	1	b	30.27	— .18	35	34	— 2	SSW	4	m	2	46	34	—	
Jersey	30.34	42	ESE	1	b	30.22	— .21	37	37	— 1	S	2	bc	2	49	36	0.01	
Brest	30.34	44	E	3	b	30.16	— .23	42	41	+ 1	S	4	0	4	52	39	—	
Lorient	30.30	41	S	3	b	30.20	— .17	43	42	+ 7	SSW	3	m	3	48	?	—	
Rochefort	30.31	42	Z	0	m	30.27	— .10	36	34	+ 2	SE	4	m	2	61	29	—	
Biarritz	30.28	52	NE	3	b	30.30	— .02	46	41	+ 1	SSW	1	b	4	57	37	—	
Corunna	*	*	*	*	*	30.32	— .25	32	30	+ 1	SW	2	b	*	45	31	*	
Brussels	*	*	*	*	*	?	?	12	9	— 5	SSE	1	m	*	43	?	—	
Charleville	?	29	S	1	b	?	?	12	9	— 5	SSE	1	m	*	*	*	—	
Paris	30.36	33	?	1	b	30.27	— .18	27	27	— 1	NE	1	f	*	*	*	—	
Lyons	30.42	26	NNW	1	f	30.40	— .10	21	21	— 2	E	1	f	*	32	21	—	
Toulon	30.35	43	E	4	b	30.32	— .05	47	38	— 3	E	4	b	5	55	45	—	

YESTERDAY'S 0-45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.12	39	39	SSE	6	f	Valentia	30.40	51	50	SSE	6	og
Sumburgh Head	29.89	48	46	WSW	4	c	Scilly	30.31	49	48	S	6	c
Stornoway	29.84	50	49	SW	7	0	Dover	30.41	40	39	WSW	2	bc
Aberdeen	30.02	50	48	SSW	5	bc	London	30.40	45	40	Z	0	f
Shields	30.19	48	46	WSW	3	bc	Yarmouth	30.38	41	40	SSW	2	bc
Ardrossan	30.10	48	46	SSW	4	c	Jersey	30.41	45	44	E	1	bc
Mullaghmore	30.01	54	50	SW	7	bc	Roche fort	30.36	50	46	E	3	b
Holyhead	30.25	48	46	SSW	4	bc							

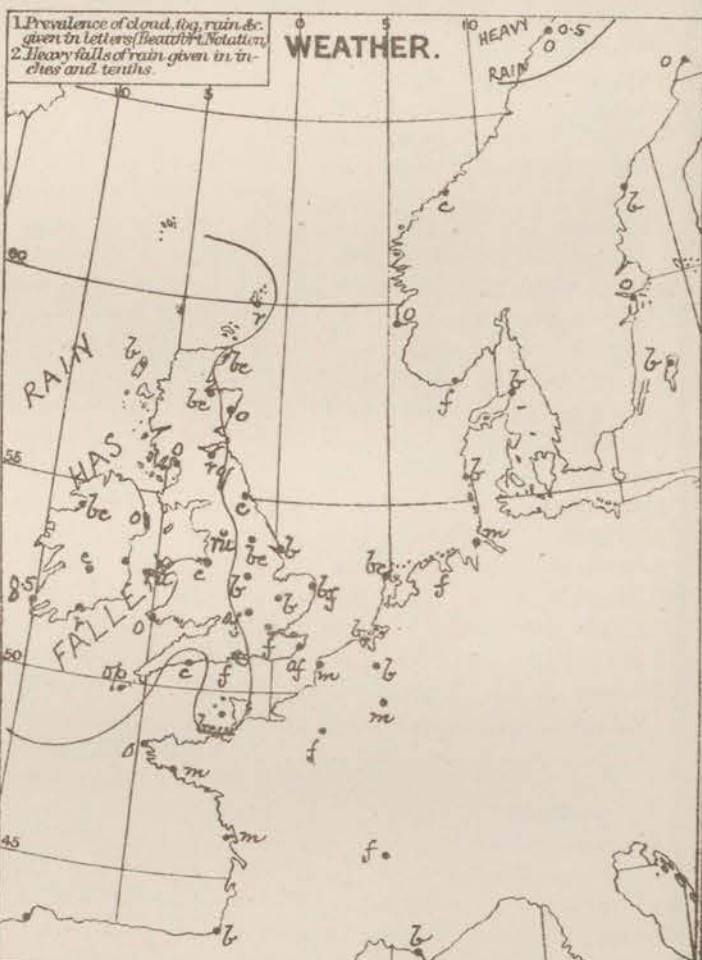
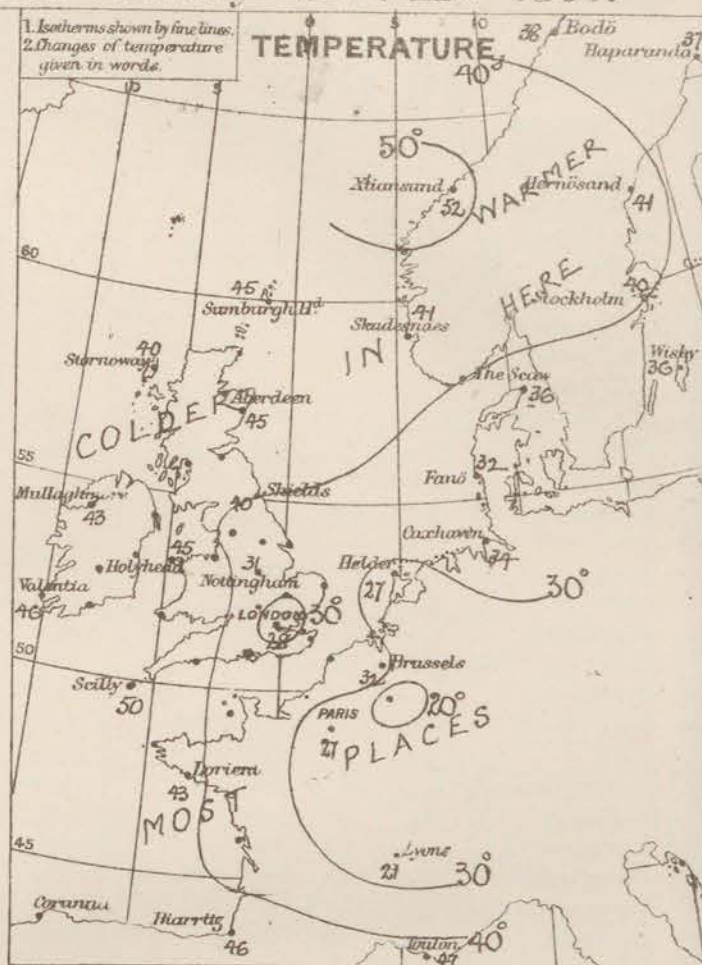
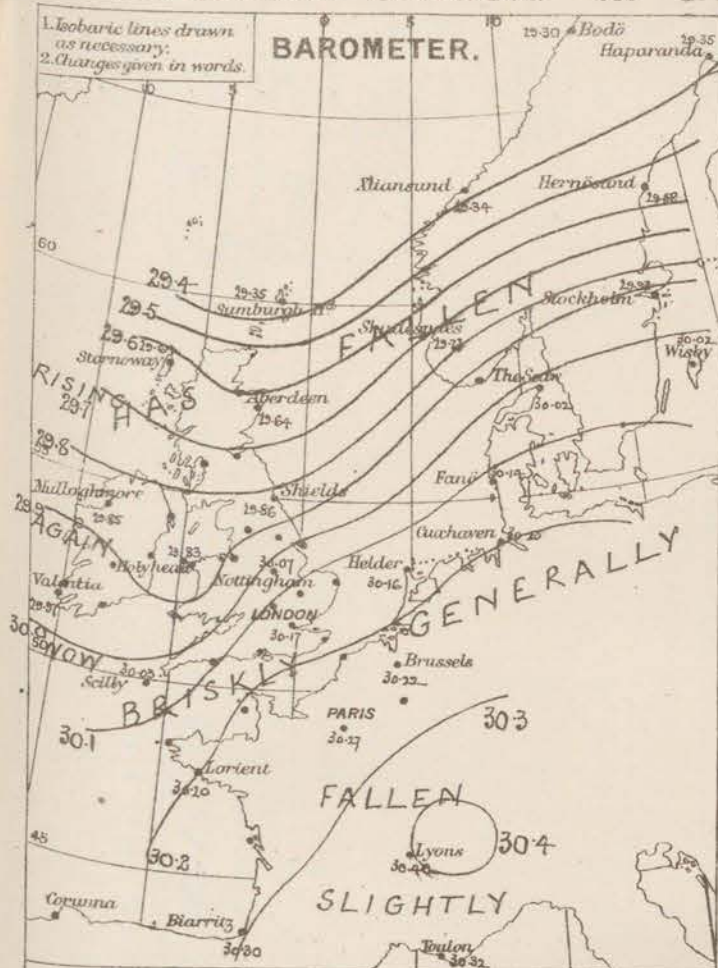
A slight and very uniform fall of the barometer is recorded this afternoon from all parts of the Kingdom, but the general distribution is unaltered.

HAWES JUNCTN. 28.95 | 42 | WSW | 1 | bc | 28.63 | — 34 | 39 | 38 | — 4 | S | 4 | rw | * | 47 | 35 | —

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 5TH FEB^Y 1880.



REMARKS. A decided fall of the barometer occurred over nearly the whole of Wth Europe during yesterday afternoon and last night and continues this morning in all places except our southern Wth coasts, where a slight recovery is in progress. A large area of low pressure lies to the N^o of the British Isles, where small subsidiary disturbances are passing from W. to E. over us. These changes have caused the wind to blow to N. or NW on our Wth coasts, though SW and S breezes still hold elsewhere, while the weather though locally clear in several parts of the Kingdom, is dull and uncertain generally with rain in some places. Temperature has fallen in nearly all places, and rather ^{last night} sharp frost has been experienced over SEth and Central England, the thermometer falling to 28° at Nottingham, 27° at Cambridge and 25° in London. At present readings range from 28° in London to 50° at Sicily. The sea is rough at Sicily and on our Nth coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 6th

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.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda ...														*				
Hernösand ...														*				
Stockholm ...														*				
Wisby ...														*				
Bodö ...														*				
Christiansund...	29.41	36	NW	9	r	29.74	+ .40	37	35	- .15	SW	5	c	5	?	30	0.12	
Skudesnaes ...																		
Oxö (Xiansund) ...																		
Skagen (The Skaw)	29.73	37	WSW	4	b	29.90	- .12	36	35	0	NW	3	b	1	41	30	—	
Fanö ...	29.89	35	WSW	4	b	29.97	- .17	36	26	+ .4	SW	1	f	*	36	32	0.08	
Cuxhaven ...	30.08	33	SSW	1	f	30.04	- .16	34	34	0	SW	3	f	4	34	23	—	
Sumburgh Head	29.67	37	WSW	1	bc	29.59	+ .24	41	38	- .4	S	3	o	4	46	34	0.10	
Stornoway ...	29.76	40	SW	2	b	29.36	- .18	44	43	+ .4	S	8	r	7	45	35	0.03	
Wick ...	29.74	41	NW	2	o	29.55	+ .02	42	39	0	SSW	4	b	4	43	35	—	
Nairn ...	29.76	42	SW	2	o	29.59	- .01	41	38	- .1	SW	1	o	1	45	38	—	
Aberdeen ...	29.79	43	NW	2	b	29.70	+ .06	37	36	- .8	S	4	bc	2	50	35	—	
Leith ...	29.87	44	NNW	2	b	29.72	+ .01	37	36	- .10	SSW	1	b	*	50	36	0.02	
Shields ...	29.91	43	N	2	b	29.83	- .03	38	33	+ .5	SW	2	bc	2	48	32	—	
Spurn Head	29.94	41	SSW	4	r	29.87	- .15	38	37	+ .4	SSE	4	f	3	44	34	—	
York ...	29.94	43	WSW	1	c	29.84	- .12	31	31	- .6	NW	1	o	*	44	26	0.04	
Nottingham ...	29.92	44	SSW	2	r	29.88	- .19	42	39	f 11	SSW	3	o	*	44	30	0.11	
Ardrossan ...	29.87	45	NNW	3	o	29.71	- .08	42	40	- .3	SSW	5	c	4	46	41	—	
Mullaghmore ...	29.90	42	SW	3	bc	29.55	- .30	44	41	+ .1	SSW	7	ogw	5	48	39	0.04	
Donaghadee ...	29.95	41	NNW	3	bc	29.73	- .11	41	40	- .3	S	2	bc	1	47	35	—	
Parsonstown ...	29.97	41	S	1	b	29.67	- .26	40	38	- .3	SE	5	o	*	48	34	—	
Holyhead ...	29.98	43	NW	2	b	29.77	- .06	41	40	- .4	SSW	1	pr	0	48	35	0.18	
Liverpool (Bidston)	29.97	40	NNW	1	c	29.80	- .13	39	39	- .3	SE	3	c	1	47	29	0.11	
Valentia ...	29.98	44	NNW	2	bc	29.61	- .36	49	46	+ .3	S	7	omw	6	52	43	—	
Roche's Point...	29.95	45	NNW	3	bc	29.73	- .19	47	45	+ .1	SW	6	ow	4	49	38	0.04	
Pembroke ...	29.94	44	N	1	bc	29.82	- .14	44	42	- .3	WSW	2	o	2	47	38	0.24	
Scilly ...	29.95	48	NNW	4	f	? 29.85	- .18	45	44	- .5	WSW	4	c	4	52	45	0.08	
Prawle Point ...	30.00	47	SSW	4	r	29.88	- .22	44	44	- .1	SW	4	r	4	47	43	0.08	
Hurst Castle ...	30.06	42	SW	5	cm	29.94	- .24	44	44	- .7	SW	5	omw	4	45	37	0.08	
Dover ...	30.09	39	WSW	2	bc	30.00	- .18	41	40	+ .5	SW	3	bc	2	41	35	0.02	
London ...	30.06	40	SW	2	o	29.95	- .22	43	42	+ .15	S	2	o	*	54	28	0.02	
Oxford ...	30.02	44	NE	1	o	29.90	- .22	43	42	+ .11	2	o	of	*	46	32	0.01	
Cambridge ...	30.00	30	S	1	o	29.92	- .19	42	42	+ .12	S	1	o	*	45	29	—	
Yarmouth ...	30.03	39	SW	1	bc	29.97	- .16	40	39	+ .7	SSW	2	f	2	44	31	0.03	
The Helder ...	*	*	*	*	*									*	*	*	*	
Cape Gris Nez	30.11	42	SSW	5	b	30.02	- .25	41	40	+ .6	S	4	bc	2	45	34	—	
Jersey ...	30.13	43	S	2	of	29.99	- .23	44	44	+ .7	S	3	omw	3	44	36	0.01	
Brest ...	30.03	43	SSW	5	r	29.98	- .18	43	43	+ .1	N	1	o	2	46	41	0.32	
Lorient ...	30.11	47	SSW	5	m	29.97	- .20	46	46	+ .3	WSW	3	m	3	50	?	0.08	
Rocheport ...	30.22	45	SSW	3	m	30.15	- .12	41	39	+ .5	SSE	3	c	2	57	32	—	
Biarritz ...	30.24	54	NE	0	c	30.13	- .17	48	42	+ .2	SW	1	bc	4	57	43	—	
Corunna ...	*	*	*	*	*				*					*	*	*	*	
Brussels ...	*	*	*	*	*	30.09	- .13	37	35	+ .5	SSW	3	b	*	42	?	—	
Charleville ...	?	30	SSE	1	b	?	?	17	18	+ .5	N	1	m	*	38	?	—	
Paris ...	30.21	40	?	1	b	30.13	- .14	33	32	+ .6	SW	3	b	*	*	*	—	
Lyons ...	30.29	30	ESE	1	r	30.28	- .12	21	20	0	E	?	b	*	38	16	—	
Toulon ...	30.23	48	W	4	b	30.15	- .17	44	40	- .3	2	o	b	1	55	43	—	

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.61	41	40	SSW	9	of	6	Valentia ...	30.02	49	44	NTW	2	c	3
Sumburgh Head	29.55	41	38	NNW	5	c	6	Scilly ...	29.99	52	52	SSW	6	odp	6
Stornoway ...	29.69	44	41	W	4	c	3	Dover ...	30.14	40	39	WSW	2	of	1
Aberdeen ...	29.73	48	44	NNW	3	b	3	London ...	30.11	40	39	SW	1	b	4
Shields ...	29.85	48	44	W	4	o	2	Yarmouth ...	30.07	42	41	SW	2	bc	2
Ardrossan ...	29.84	45	42	NNW	3	b	2	Jersey ...	30.19	40	40	SSW	2	omw	2
Mullaghmore ...	29.92	47	43	SW	5	bc	4	Rocheport ...	30.29	44	43	SSW	4	m	2
Holyhead ...	29.94	46	45	NW	2	c	2								

Pressure has decreased in the S. and SE. since the morning and at Valentia, also, the mercury has now begun to fall, but in all other places a rise is reported. Wind is W to NW in the W. and N., and S to SW in the S. and E., but in the S. of Ireland it is backing slowly.

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

HAWES JUNCT^N 23.61 | 36 | WSW | 1 | b | 28.34 | - .09 | 31 | 30 | - .8 | SE | 1 | c | 4 | 40 | 25 | 0.24

EXPLANATION OF COLUMNS.

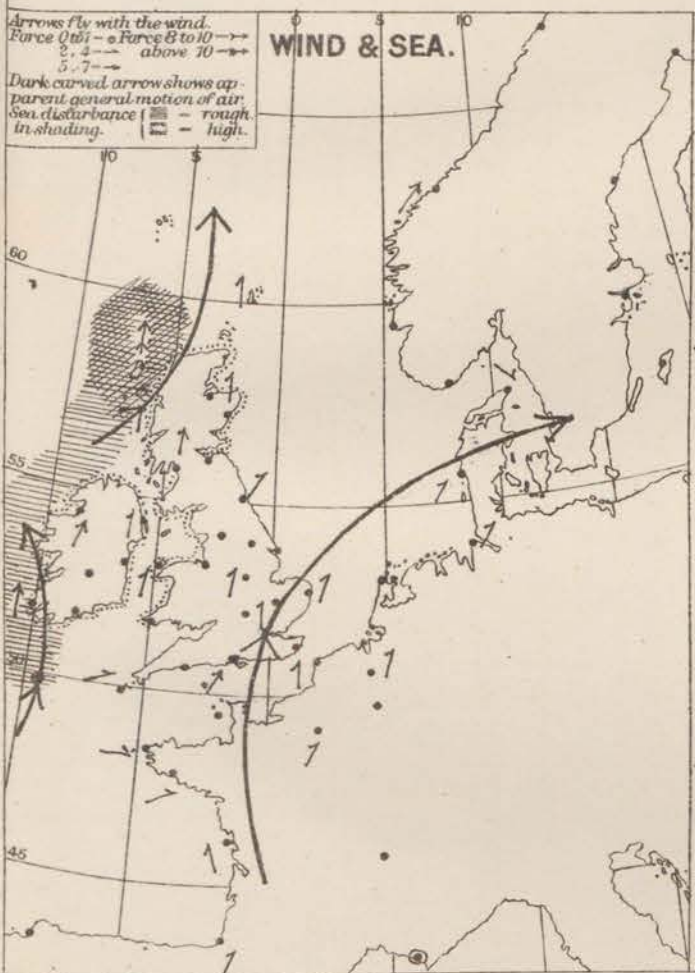
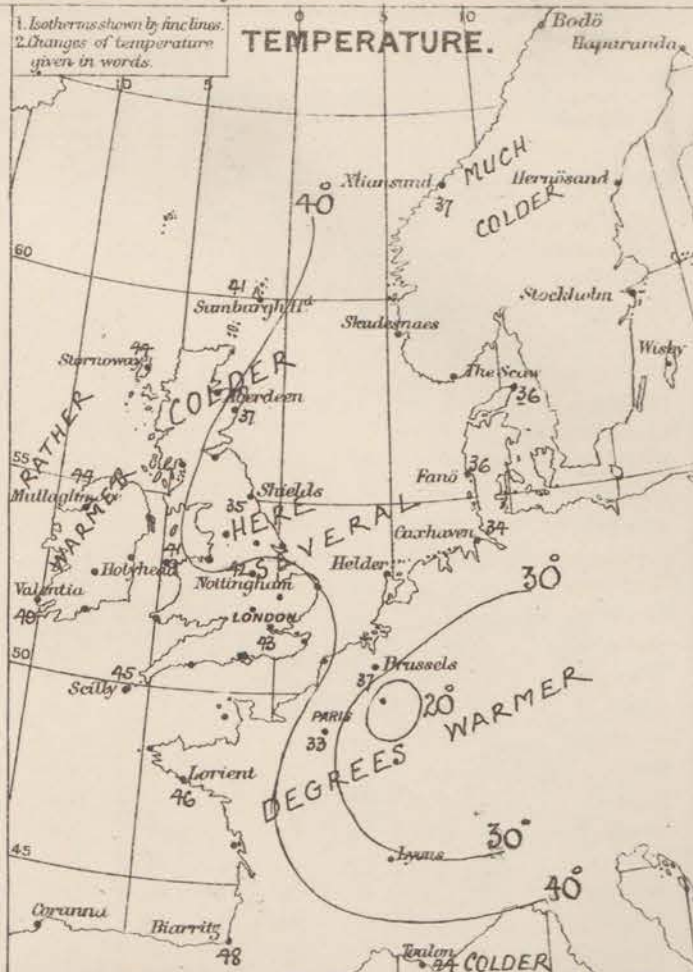
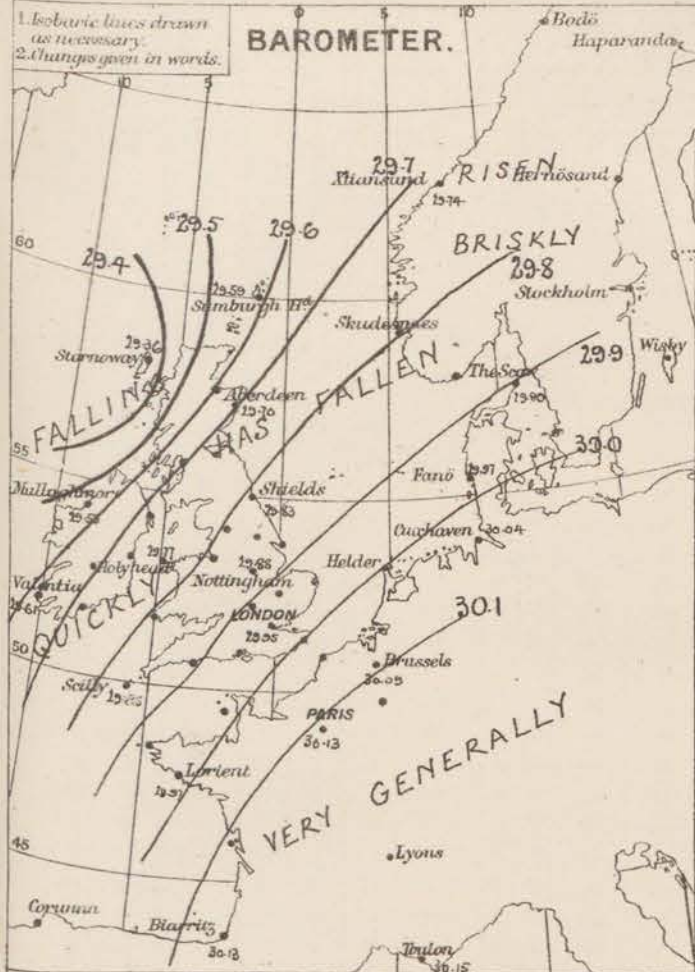
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 6th FEB^y 1880.



REMARKS. Pressure is decreasing this morning in all parts of W^e Europe, the change in the W. of Ireland since last evening, amounting to more than 0.3 in., but over Norway a brisk rise is reported. A large depression lies off the NW of Scotland, and a second appears to be approaching the W. of Ireland. The wind has backed over the whole country and S^W (SW to SE) winds are reported from all our own and the French coasts. In force they are generally moderate or light, but in Ireland and the W. of Scotland blow fresh or strongly, and in the Hebrides reach the force of a fresh gale. Temperature has risen fast over France and SE and central England, but has fallen at our W^e and N^e stations. It is uniform between 40° and 50° elsewhere. The sea is rough off the W. of Ireland, and very rough at Stornoway. The South Coast has been hoisted on our W^e and N^e coasts.

DAILY WEATHER REPORT FEB 7th 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	12	N	2	b	29.87	+ .87	3	3	- 21	SE	2	o	*	2	- 5	-		
Hernösand	29.95	27	L	0	b	29.75	+ .27	33	32	0	S	8	o	*	4.8	23	-		
Stockholm	30.08	29	W	2	b	30.02	+ .34	33	32	- 1	SSW	4	o	*	39	27	-		
Wisby	30.01	33	NNW	4	b	30.02	+ .28	32	31	- 3	SW	6	o	*	37	30	-		
Bodö																			
Christiansund	29.54	29	ESE	4	o	28.95	- .79	45	39	+ 8	SE	4	bc	4	45	30	-		
Skudesnaes	29.61	39	SSE	8	r	29.30	- .34	41	40	+ 2	SSE	9	r	8	?	39	0.20		
Oxö (Klansund)	29.86	38	ESE	4	r	29.54	- .36	41	40	+ 5	S	8	o	3	?	36	0.08		
Skagen (The Skaw)	29.97	33	SSW	6	f	29.75	- .15	37	36	+ 1	S	6	o	3	39	27	-		
Fanö	29.93	35	S	6	o	29.80	- .17	34	33	- 2	S	6	e	*	37	32	-		
† Cuxhaven	30.06	37	S	1	o	29.98	- .06	32	32	- 2	S	2	b	0	37	30	-		
Sumburgh Head	29.24	41	S	7	o	28.80	- .79	43	41	+ 2	WSW	8	o	7	44	38	0.19		
Stornoway	28.97	44	S	8	r	28.94	- .42	39	38	- 5	W	6	bc	5	44	38	0.69		
Wick	29.19	43	S	7	o	29.00	- .55	40	39	- 2	SW	5	bc	5	45	39	0.02		
Nairn	29.15	43	SE	2	o	29.03	- .56	41	39	0	SW	7	o	3	45	40	0.15		
Aberdeen	29.33	42	S	6	o	29.17	- .83	42	39	+ 5	SW	5	b	6	45	37	0.05		
Leith	29.35	44	W	5	o	29.29	- .43	43	40	+ 6	W	5	b	*	49	37	0.01		
Shields	29.52	42	WSW	4	o	29.43	- .40	45	41	+ 10	WSW	5	b	2	49	35	0.01		
Spurn Head	29.66	44	S	5	e	29.55	- .32	45	44	+ 7	SSW	5	e	5	46	38	0.01		
York	29.62	44	S	2	o	29.56	- .28	44	42	+ 13	SSW	2	b	*	48	31	0.01		
Nottingham	29.69	43	SSW	4	e	29.65	- .23	45	44	+ 3	SSW	3	o	*	48	42	0.01		
Ardrossan	29.26	45	SSW	7	o	29.31	- .40	43	41	+ 1	SSW	7	b	6	45	40	0.18		
Mullaghmore	28.97	50	SSE	11	o	29.27	- .28	42	40	- 2	SW	6	b	5	51	39	0.22		
Donaghadee	29.27	46	SW	8	o	29.36	- .37	41	40	0	W	3	b	3	49	39	0.12		
Parsonstown	29.21	48	SSE	9	o	29.43	- .24	37	36	- 3	SSE	2	b	*	52	37	0.12		
Holyhead	29.45	45	SSW	6	m	29.49	- .28	45	44	+ 4	SSW	3	b	3	49	40	0.09		
Liverpool (Bidston)	29.56	43	SE	2	o	29.52	- .28	46	42	+ 7	S	2	bc	2	51	37	0.02		
Valentia	29.16	53	SSW	9	o	29.39	- .22	46	44	- 3	SSW	4	o	4	54	41	0.40		
Roche's Point	29.28	46	S	8	r	29.42	- .31	44	42	- 3	SW	3	o	4	51	43	0.65		
Pembroke	29.56	46	S	6	o	29.57	- .25	46	45	+ 2	SSW	3	o	4	49	43	0.05		
Scilly	29.66	50	SSW	1	o	29.61	- .24	50	49	+ 5	SW	5	o	5	50	45	0.04		
Prawle Point	29.77	45	S	4	o	29.65	- .33	47	47	+ 3	SSW	3	m	4	49	42	0.03		
Hurst Castle	29.84	43	SW	4	e	29.70	- .24	46	46	+ 2	SSW	6	cm	3	47	42	0.12		
Dover	29.89	42	SW	4	bc	29.78	- .22	41	41	0	SW	4	cm	3	46	40	0.08		
London	29.89	47	SSW	3	o	29.69	- .26	47	46	+ 4	S	3	r	*	48	43	0.06		
Oxford	29.77	44	S	1	o	29.67	- .23	48	47	+ 5	W	1	o	*	49	42	0.06		
Cambridge	29.77	45	S	1	o	29.67	- .25	47	47	+ 5	S	2	o	*	48	41	0.03		
Yarmouth	29.83	42	SSW	4	o	29.71	- .26	44	43	+ 4	SSW	4	og	3	44	38	0.11		
† The Helder	*	*	*	*	*	29.80	- .22	37	35	+ 1	S	3	bc	*	*	*	*		
Cape Gris Nez	29.92	43	S	7	o	29.78	- .24	44	42	+ 3	S	7	o	4	46	?	?		
Jersey	29.90	46	S	4	o	29.76	- .23	46	46	+ 2	SSW	3	for	2	46	44	0.26		
Brest	29.86	45	SW	5	o	29.74	- .24	47	46	+ 4	SW	4	o	4	?	41	0.16		
Lorient	29.90	46	WSW	3	m	29.78	- .19	49	48	+ 3	WSW	7	r	4	50	45	0.47		
Rochefort	30.04	48	S	4	o	29.98	- .17	48	47	+ 7	SSW	5	o	2	59	32	0.12		
Biarritz	30.10	53	SW	3	r	30.02	- .11	53	?	+ 5	S	4	e	3	57	45	0.04		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.91	- .18	40	39	+ 3	S	5	bc	*	48	?	-		
Charleville	?	20	SE	1	b	?	?	28	?	+ 11	SE	4	b	*	44	?	-		
Paris	30.06	42	?	1	b	29.95	- .18	39	38	+ 6	SW	4	o	*	*	*	-		
† Lyons	30.23	28	NTW	1	m	30.17	- .11	19	19	- 2	N	1	f	*	40	17	-		
Toulon	30.12	46	L	0	b	30.08	- .07	40	39	- 4	L	0	b	1	34	?	-		

YESTERDAY'S 0.45PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	29.78	? 39	38	SSE	8	o	5	Valentia ...	29.41	50	49	S	8	omg	7
Sumburgh Head	29.43	43	41	S	6	o	6	Scilly ...	29.81	49	48	SSW	6	o	5
Stornoway ...	29.19	42	41	S	8	bc	7	Dover ...	29.96	41	40	SW	4	bc	3
Aberdeen ...	29.54	43	39	S	6	bc	3	London ...	29.89	47	46	SSW	2	o	3
Shields ...	29.69	41	39	SW	2	o	2	Yarmouth ...	29.91	43	42	SSW	3	of	3
Ardrossan ...	29.54	41	40	SSW	6	r	4	Jersey ...	29.97	45	45	SSW	3	of	3
Mullaghmore ...	29.33	48	45	SSW	9	ow	6	Rochefort ...	30.11	52	46	S	3	e	2
Holyhead ...	29.67	44	43	SSW	4	o	3								

Pressure is still decreasing quickly on our W coasts and slightly generally. The wind has increased to a fresh gale in the N. of Ireland and to a strong breeze over Scotland, while the weather is dull and comparatively mild.

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

HAYES JUNCTION 29.31 | 38 | S | 5 | 0 | 28.24 | -30 | 40 | 29 | +9 | W | 3 | 0 | .x | 44 | 30 | 0.28

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.

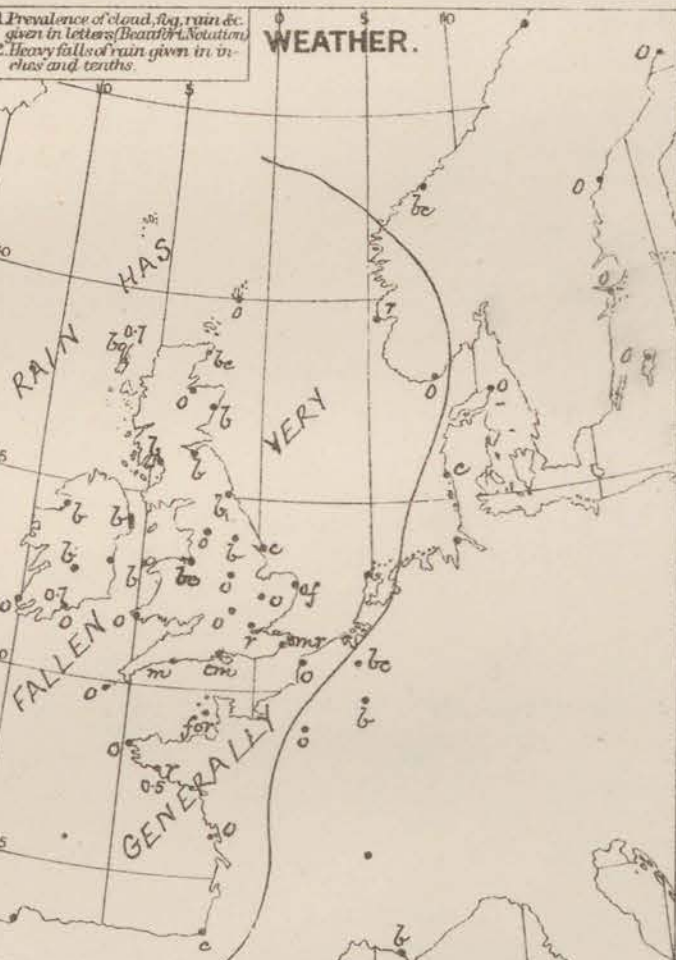
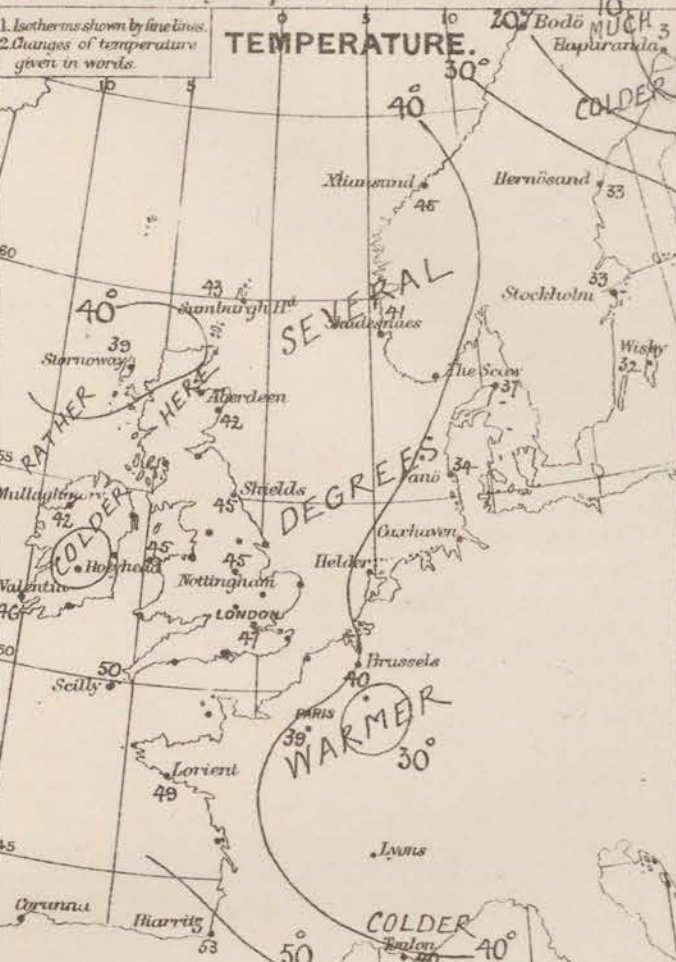
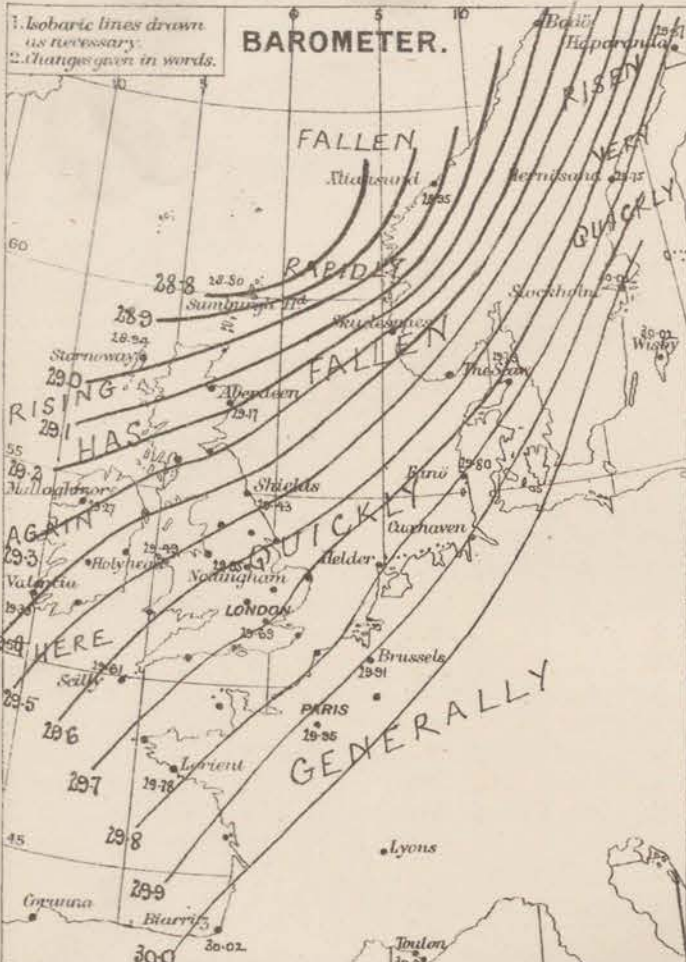
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

‡ Received too late for insertion in Chart.

WEATHER CHARTS

for 8 a.m. on Saturday

1880.



A dotted line is drawn where the signals are still up. —

REMARKS. Since yesterday morning a deep depression has advanced to our coasts from the Atlantic. Yesterday afternoon its centre was over the N of Ireland, but during the night it has travelled slowly in a NE^{ly} direction, and it is now shown to be to the N^W of the Shetlands, where the barometer is as low as 28.8 ins. As consequence the mercury is falling very fast at Lumburg Heads, and at the Norwegian stations, and briskly on our E^{ly} and S^{ly} coasts, while in the W. and N. of the British Isles a recovery has commenced. The wind is S^{ly} to SW^{ly} over nearly the whole of these islands and the Continental parts of our area, but while in Scotland the tendency of the wind is to over to the W^{ly} at Aberdeen, its tendency is to back to S. again. It is fresh or strong in force generally, and blows a gale in N. Scotland and over Scandinavia. Last night a fresh to Land gale was experienced on our SW. W. and N. coasts. Temperature has risen and is uniform between 40° and 50°. The sea is high near the Shetlands, rough in the W. and N. generally. Warnings. The South Cone is now up on our SW^{ly}, W^{ly}, N^{ly} and NE^{ly} coasts.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT FEB 8TH 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 19).				Dry.	Wet.		Dir.	Force. (0 to 19).			Max.	Min.			
Haparanda	29.22	32	SE	6	5	29.41	- .46	31	30	+ .28	Z	0	6	*	34	3	0.28		
Hiernösand	29.47	40	ST	4	6	29.62	- .13	37	36	+ .4	ST	2	0	*	41	18	0.04		
Stockholm	29.82	37	SSW	6	0	29.87	- .15	31	30	- .2	S	4	60	*	37	?	-		
Wien	29.95	39	SSW	6	6	29.84	- .18	32	31	0	S	2	6	*	?	30	-		
Paris	29.97	36	ST	4	7	29.24	- .36	36	?	?	ST	6	7	4	36	20	0.20		
Christiansund	29.19	42	ST	5	60	29.30	+ .35	40	36	- .5	E	2	0	5	?	30	0.04		
Skudesnaes	29.54	40	SSE	6	6	29.25	- .05	40	39	- .1	SE	8	75	6	43	39	0.16		
Oxö (Xtiansund)	29.67	41	SSW	6	7	29.48	- .06	39	39	- .2	SSW	4	7	4	41	36	0.63		
Skagen (The Skaw)	29.77	38	SSW	4	0	29.58	- .17	36	34	- .1	S	6	0	4	39	30	0.20		
Fanö	29.72	35	S	4	6	29.59	- .21	35	30	+ .1	S	4	0	*	37	34	-		
Cuxhaven	29.94	39	S	3	0	29.70	- .28	36	36	+ .4	S	3	0	0	41	30	-		
Sumburgh Head	29.21	43	WST	8	0	29.14	+ .34	40	38	- .3	Z	0	0	3	45	38	0.04		
Stornoway	29.24	38	ST	3	6	29.20	+ .26	35	35	- .4	NW	6	6	3	43	39	0.09		
Wick	29.32	39	ST	1	6	29.18	+ .18	37	35	- .3	NW	1	0	1	42	35	0.04		
Nairn	29.32	36	ST	3	6	29.21	+ .18	35	34	- .6	Z	0	0	1	44	35	0.32		
Aberdeen	29.38	41	SE	1	6	29.15	- .02	36	35	- .6	NW	5	7	3	49	36	0.41		
Leith	29.40	44	W	1	0	29.24	- .05	38	37	- .5	W	1	0	*	50	34	0.41		
Shields	29.45	47	S	2	0	29.29	- .14	39	37	- .6	WNW	24	60	2	57	39	0.17		
Spurn Head	29.51	41	SSE	5	f	29.37	- .18	42	40	- .3	WSW	4	0	5	46	39	0.06		
York	29.50	47	S	2	7	29.36	- .20	41	40	- .3	W	3	60	*	49	40	0.12		
Nottingham	29.56	47	SSE	2	7	29.45	- .20	40	39	- .5	ST	1	0	*	51	40	0.05		
Ardrossan	29.55	44	ST	1	6	29.50	- .01	39	38	- .4	NW	2	60	1	47	39	0.13		
Mullaghmore	29.28	43	SSE	1	0	29.45	+ .18	39	38	- .3	WSW	6	60	4	46	37	0.04		
Donaghadee	29.35	45	ST	2	0	29.35	- .01	37	37	- .4	W	3	0	1	48	37	0.23		
Parsonstown	29.27	42	Z	0	0	29.47	+ .04	32	32	- .5	S	1	6	*	47	32	0.09		
Holyhead	29.30	45	Z	0	7	29.39	- .10	41	40	- .4	W	3	6	3	49	41	0.93		
Liverpool (Bidston)	29.34	45	ESE	3	7	29.39	- .13	41	39	- .5	ST	2	0	1	49	41	0.09		
Valentia	29.28	42	Z	0	0	29.50	+ .11	39	37	- .7	WNW	2	60	2	49	38	0.09		
Roche's Point	29.25	44	NW	4	7	29.52	+ .10	36	35	- .8	NW	1	6	4	48	35	0.12		
Pembroke	29.16	46	SE	7	7	29.46	- .11	42	41	- .4	WNW	1	60	3	47	41	0.47		
Scilly	29.26	47	WNW	8	0	29.55	- .06	45	44	- .5	WNW	6	0	6	51	44	0.42		
Prawle Point	29.36	47	S	8	7	29.50	- .15	42	41	- .5	WNW	3	60	4	49	39	0.18		
Hurst Castle	29.24	47	SSW	6	0	29.50	- .20	40	40	- .6	NW	2	6	2	48	40	0.19		
Dover	29.62	43	SSW	5	0	29.45	- .33	42	41	+ .1	ST	5	0	4	43	41	0.56		
London	29.56	47	S	3	0	29.48	- .24	47	47	+ .1	NW	2	0	*	49	47	0.47		
Oxford	29.48	45	ST	2	0	29.45	- .22	39	39	- .9	ST	1	0	*	49	?	0.12		
Cambridge	29.52	46	S	1	7	29.44	- .23	42	41	- .5	ST	1	0	*	49	40	0.21		
Yarmouth	29.61	41	S	3	7	29.45	- .26	42	41	- .2	SSW	3	0	3	44	38	0.15		
The Helder	*	*	*	*	*	29.52	- .27	38	37	+ .1	SSE	2	0	*	*	*	*		
Cape Gris Nez	29.66	46	S	6	7	29.47	- .31	44	44	0	SSW	5	7	3	48	43	0.32		
Jersey	29.59	48	S	4	0	29.58	- .18	44	43	- .2	WNW	3	0	3	48	43	0.46		
Brest	29.44	47	SSW	8	7	29.66	- .08	44	42	- .3	W	3	6	2	?	43	0.99		
Lorient	29.57	49	SSW	7	0	29.65	- .13	42	41	- .7	NW	4	6	4	50	42	0.47		
Rochefort	29.75	48	S	8	0	29.71	- .27	45	43	- .3	WSW	9	7	4	61	41	0.28		
Biarritz	29.80	49	S	5	0	29.85	- .17	50	47	- .3	WNW	9	7	6	61	45	0.28		
Brunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.58	- .23	43	39	+ .3	S	5	7	*	47	41	0.04		
Charleville	?	39	S	4	0	?	?	39	38	+ .11	SE	4	0	*	?	?	0.18		
Paris	29.83	44	?	3	0	29.58	- .37	43	42	+ .4	ST	5	7	*	*	*	0.16		
Lyons	30.01	31	N	1	6	29.84	- .33	36	32	+ .7	NE	1	60	*	45	34	-		
Toulon	30.02	49	W	1	6	29.97	- .11	44	42	+ .4	E	4	6	2	55	?	-		

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.44	42	40	S	7	8	Valentia	29.35	47	45	S	3	0
Sumburgh Head	29.04	44	40	WST	8	7	Scilly	29.44	47	47	ESE	6	7
Stornoway	29.15	39	38	W	6	5	Dover	29.74	42	42	ST	5	0
Aberdeen	29.33	47	42	ST	6	5	London	29.65	49	49	S	3	2
Shields	29.52	50	47	WST	5	2	Yarmouth	29.72	44	43	S	3	3
Ardrossan	29.42	45	42	ST	4	4	Jersey	29.73	47	47	SSW	3	3
Mullaghmore	29.36	44	42	ST	6	4	Rochefort	29.95	49	48	S	7	2
Holyhead	29.49	48	46	SSW	3	3							

Barometer is rising in the N. with fair weather and fresh or strong SW and W winds, but in the S. the sky is overcast with general rain, while at Scilly the wind has now backed to ESE.

High Level station Bar. not corrected for Altitude (135 above MSL)

HAWES JUNCT^N | 28.21 | 42 | S | 3 | 7 | 28.08 | - .16 | 37 | 37 | - .3 | ST | 4 | 0 | 2 | 44 | 35 | 0.55

EXPLANATION OF COLUMNS.

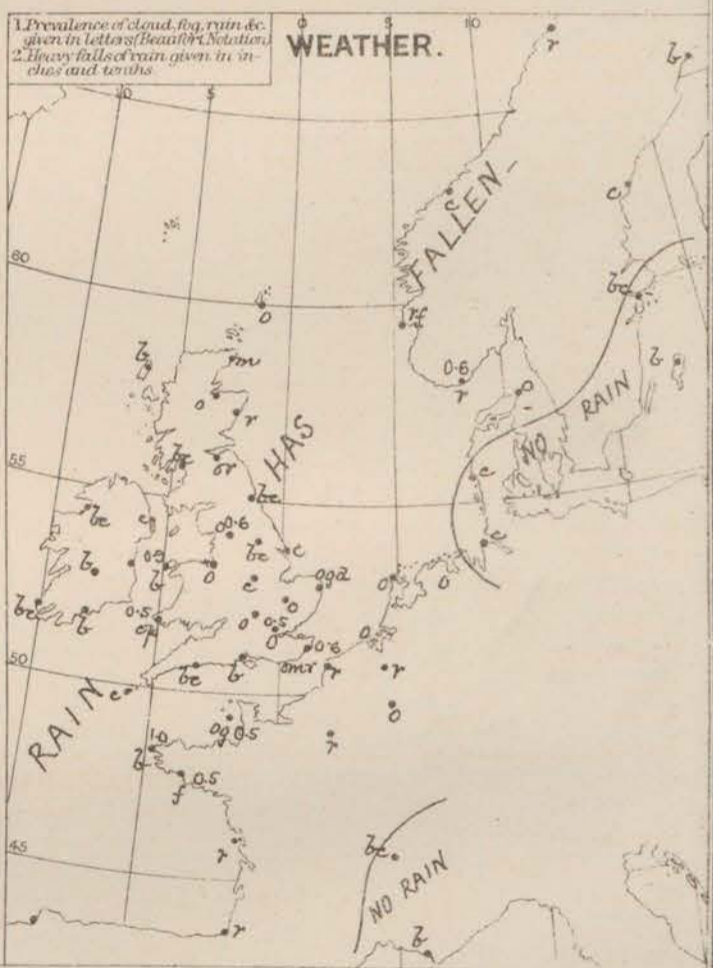
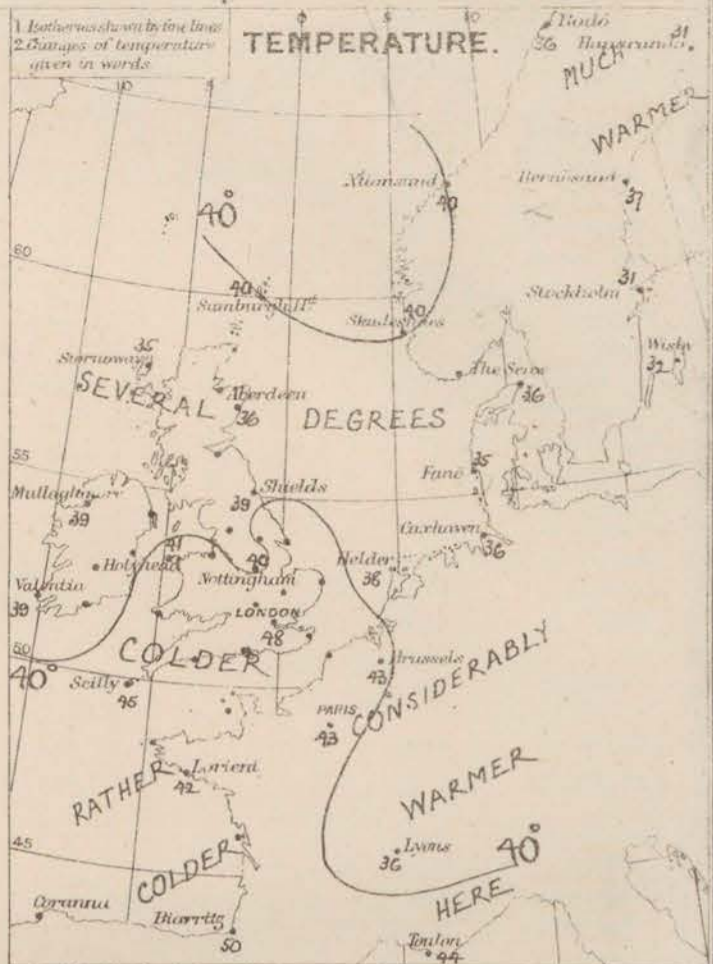
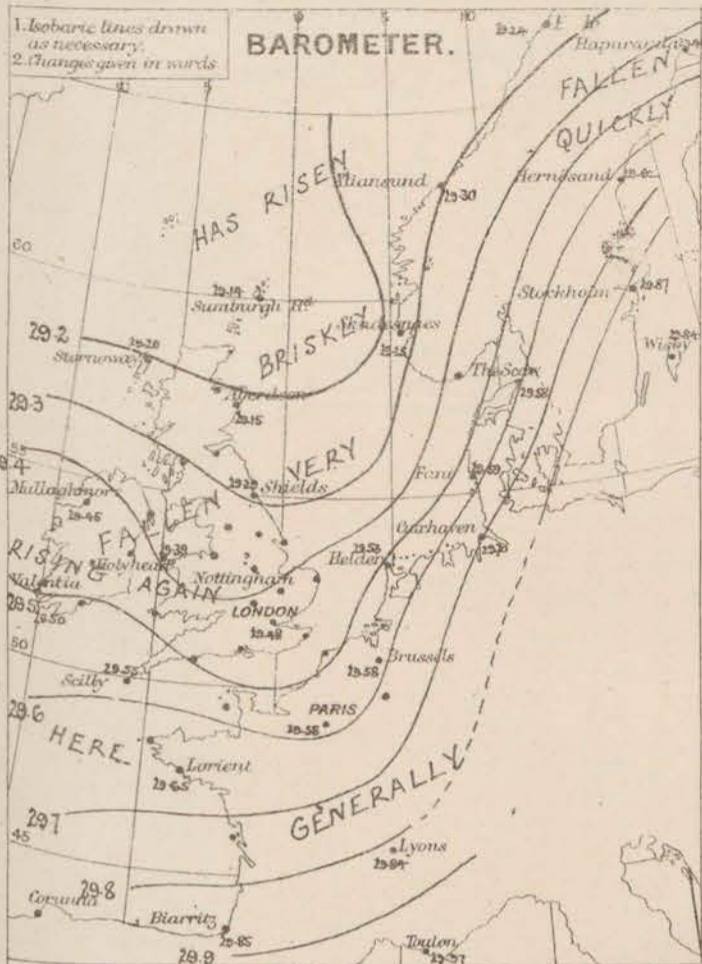
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 8th FEB. 1880.



REMARKS. Conditions through still unsettled and quiet as they have been of late. At nearly all our W. NW and NE stations the sky is clear or nearly so, but in the E. and SE, mist, fog and overcast skies are reported. Rain has fallen very generally. Temperature has decreased in all parts of the country, quickly in the S. of Ireland, and readings are moderately uniform between 35° and 45°. During yesterday the thermometer rose to between 45° and 50° generally, while the minimum last night was between 35° and 40°. Wind is W or WNW generally, and is light or moderate in force except at Mullaghmore and Sully. The barometer is rising briskly on our W. and SW coasts, but still decreases in the E. and N. A small depression which appeared off our SW coast yesterday afternoon passed across England last night, and readings are now highest in the SW and lowest in the NE.

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

R. H. SCOTT.
Secretary.

Secretary.

DAILY WEATHER REPORT FEB 9TH 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.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.49	33	S	4	o	29.39	-0.2	32	32	+1	S	2	o	*	34	27	0.16		
Hernösand	29.46	35	SSE	6	o	29.40	-0.22	33	33	+4	S	4	r	*	?	?	0.08		
Stockholm	29.71	30	SSW	4	b	29.59	-0.30	32	32	+1	SSE	4	o	*	37	28	-		
Wisby	29.78	30	SSW	4	b	29.67	-0.17	33	32	+1	SSW	4	b	*	36	27	-		
Bodö	29.27	39	S	2	o	29.29	+0.05	38	36	+2	W	2	o	1	39	32	0.20		
Christiansund	29.05	40	SSW	3	o	29.41	+0.11	37	36	-3	SW	2	o	5	?	30	0.08		
Skudesnaes	29.30	41	SSW	4	o	29.50	+0.25	36	35	-4	W	1	b	4	41	?	-		
Oxö (Xrissund)	29.41	38	S	4	r	29.50	+0.02	38	37	-1	SW	4	b	3	39	36	0.59		
Skagen (The Skaw)	29.50	36	SSW	4	o	29.54	-0.04	38	37	+2	W	4	b	2	?	30	-		
Fanö	29.52	36	SSW	4	f	29.70	+0.11	35	35	o	W	4	f	*	36	34	-		
Cuxhaven	29.63	39	S	1	o	29.78	+0.08	35	35	-1	SW	1	f	o	39	32	-		
Sumburgh Head	29.26	40	NW	4	o	29.47	+0.33	36	34	-4	Z	0	b	2	41	34	0.09		
Stornoway	29.35	36	W	1	b	29.39	+0.19	37	35	+2	ESE	1	b	1	40	31	-		
Wick	29.35	34	N	1	b	29.46	+0.28	38	37	+1	SSW	2	o	r	39	25	-		
Nairn	29.29	34	Z	0	b	29.45	+0.24	28	27	-7	Z	0	b	1	41	27	-		
Aberdeen	29.40	38	W	1	b	29.49	+0.34	30	29	-6	W	1	o	2	45	28	0.06		
Leith	29.42	40	W	1	b	29.43	+0.19	31	31	-7	SSE	1	b	*	42	29	-		
Shields	29.49	41	WNW	1	b	29.47	+0.18	36	35	-3	SSE	1	o	1	47	32	-		
Spurn Head	29.52	41	SW	2	b	29.45	+0.08	39	37	-3	SE	5	og	5	45	35	-		
York	29.52	42	W	1	b	29.43	+0.07	36	36	-5	E	1	r	*	47	31	0.03		
Nottingham	29.58	42	Z	0	o	29.38	-0.07	38	38	-2	SSE	3	ow	*	51	30	0.06		
Ardrossan	29.46	42	NW	2	o	29.37	+0.07	32	31	-7	ENE	2	bm	1	45	31	0.04		
Mullaghmore	29.43	41	ESE	2	b	29.20	-0.25	38	37	-1	ESE	6	og	4	45	35	-		
Donaghadee	29.49	35	W	1	b	29.29	-0.06	41	39	+4	SE	5	b	3	46	29	0.03		
Parsonstown	29.49	37	Z	0	b	29.05	-0.44	38	37	+6	ESE	6	o	2	44	31	0.04		
Holyhead	29.51	41	SW	2	b	29.16	-0.23	39	38	-2	E	4	b	4	45	37	0.02		
Liverpool (Bidston)	29.54	39	SW	1	b	29.27	-0.12	38	37	-3	E	5	o	3	45	34	0.02		
Valentia	29.36	42	ESE	4	o	29.07	-0.13	41	39	+2	NNW	4	og	4	49	37	0.14		
Roche's Point	29.52	43	S	4	b	28.83	-0.69	45	44	+9	NNE	5	r	6	46	35	0.62		
Pembroke	29.56	43	SSW	1	o	28.85	-0.61	44	43	+2	ESE	9	r	6	45	40	0.24		
Scilly	29.57	41	S	5	o	28.90	-0.65	48	48	+3	SW	10	ow	8	50	2	0.23		
Prawle Point	29.64	43	SW	4	b	29.12	-0.38	44	44	+2	SSE	9	r	7	47	35	0.01		
Hurst Castle	29.65	41	W	3	b	29.36	-0.14	41	41	+1	?	?	b	4	44	41	0.05		
Dover	29.65	44	W	3	b	29.52	+0.07	40	39	-2	S	6	ow	5	45	39	0.12		
London	29.60	43	W	1	o	29.45	-0.03	40	39	-8	S	5	r	*	49	35	0.14		
Oxford	29.62	40	SW	1	b	29.34	-0.11	43	42	+4	SSE	3	o	*	48	35	0.06		
Cambridge	29.61	40	SW	1	o	29.44	0.00	40	39	-2	SSE	2	o	*	49	31	0.04		
Yarmouth	29.58	43	SSW	1	b	29.55	+0.10	39	38	-3	SSE	4	ow	3	44	33	0.09		
The Helder	*	*	*	*	*	29.72	+0.19	34	33	-4	S	2	f	*	*	*	*		
Cape Gris Nez	29.66	40	W	4	b	29.55	+0.08	40	39	-4	S	5	o	3	46	37	0.12		
Jersey	29.75	42	W	2	b	29.40	-0.18	45	42	+1	SSW	5	ow	4	47	40	0.12		
Brest	29.71	44	S	4	o	29.30	-0.36	47	44	+3	SW	8	o	8	48	43	0.04		
Lorient	29.74	44	SSW	4	b	?	?	46	41	+4	SW	8	b	7	50	39	0.08		
Roche fort	29.86	50	SW	5	b	29.71	0.00	43	41	-2	S	7	o	2	?	36	-		
Biarritz	29.93	50	W	1	o	29.80	-0.05	46	44	-4	S	4	r	5	57	41	0.26		
Corunna	*	*	*	*	*	29.72	+0.14	38	37	-5	SSE	4	o	*	46	35	0.08		
Brussels	*	*	*	*	*	?	?	35	?	-4	SE	7	o	*	44	35	-		
Charleville	?	43	SSW	4	o	?	?	?	?	-4	W	4	o	*	*	*	-		
Paris	29.78	41	WNW	3	b	29.71	+0.13	39	38	-4	W	4	b	*	*	*	-		
Lyons	29.95	45	SW	2	r	29.93	+0.09	30	30	-6	N	1	f	*	47	28	0.12		
Toulon	29.95	46	E	4	o	30.00	+0.03	41	?	-3	E	5	o	2	64	41	-		

YESTERDAY'S 645 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.25	41	40	SSE	9	of	8	Valentia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Roche fort	30.24	50	47	W	7
Holyhead													

HAWES JUNCT. 28.24 35 High Level stations. Bar: not corrected for altitude (1135 feet above MSL) 28.15 +0.07 31 31 -6 E 4 2 * 40 28 0.05

EXPLANATION OF COLUMNS.

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

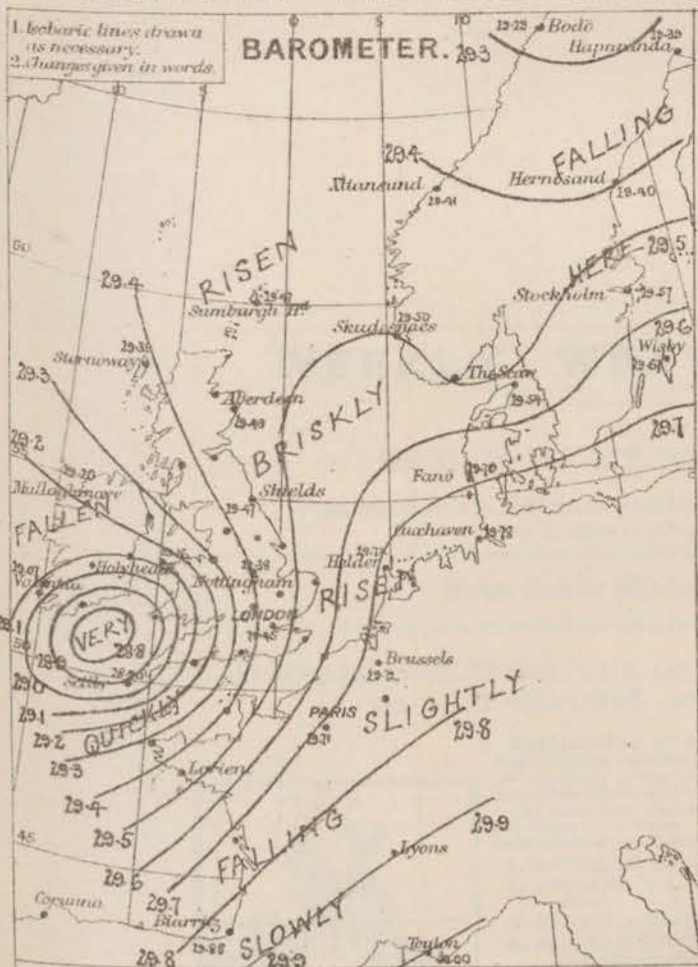
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

‡ Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Monday 9th FEB^y 1880.

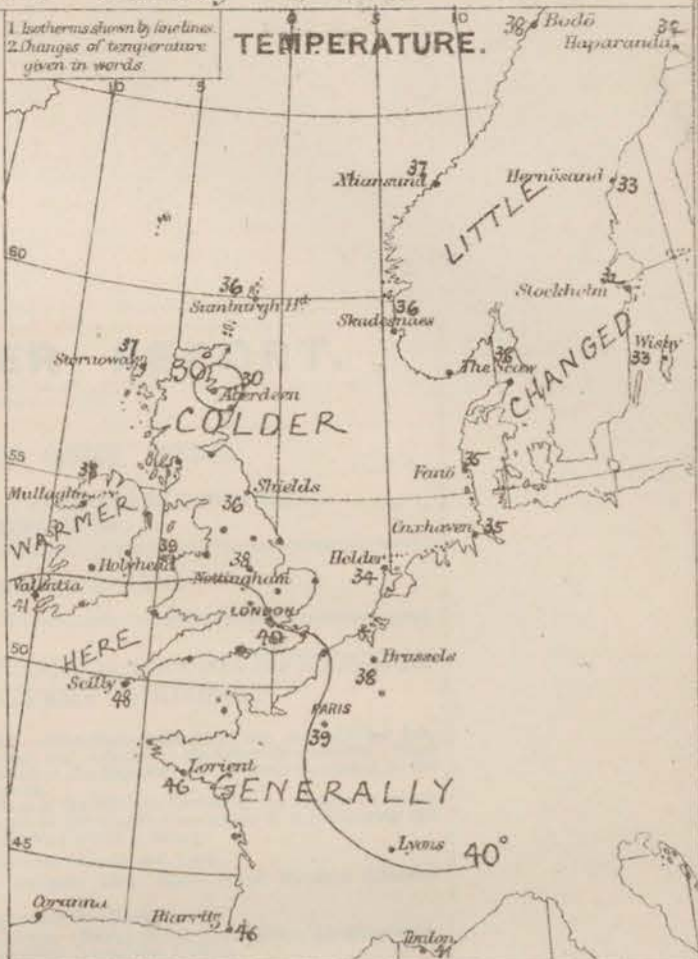
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



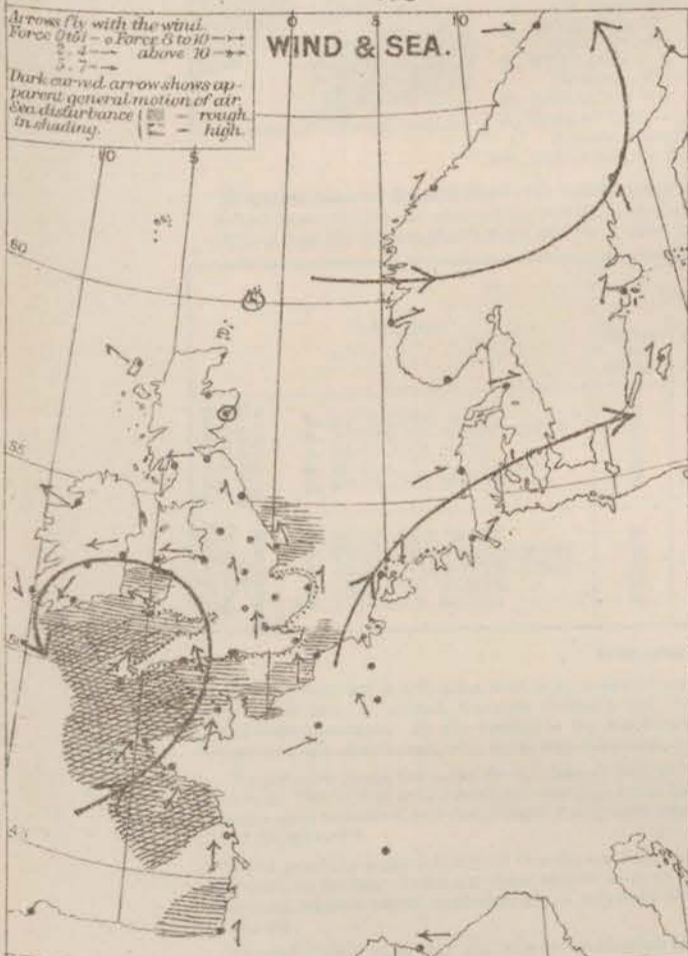
1. Isotherms shown by isoclines.
2. Changes of temperature given in words.

TEMPERATURE.



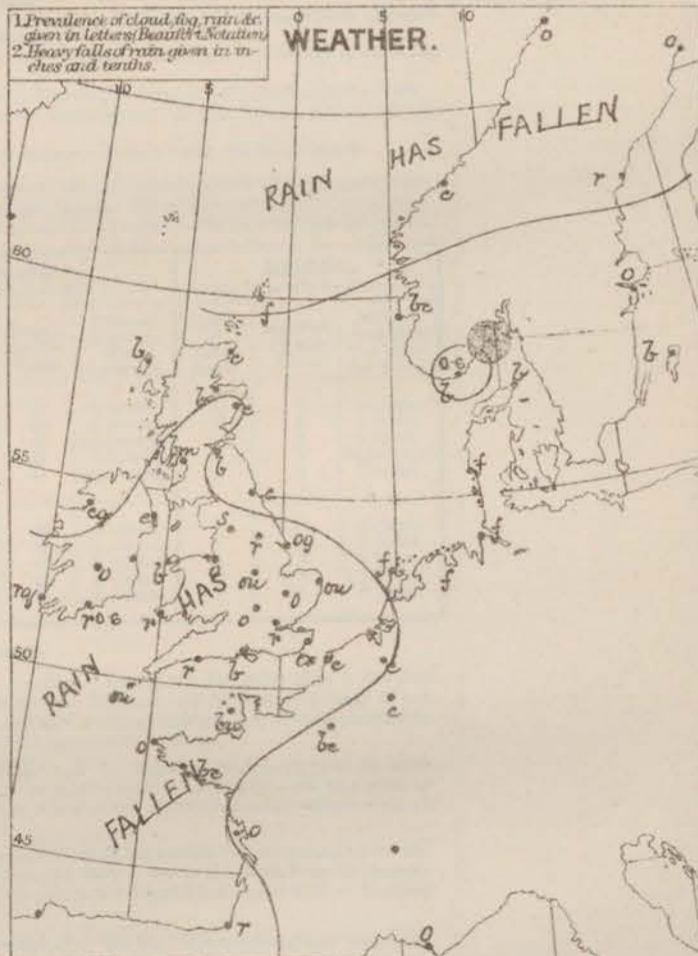
- Arrows fly with the wind.
 - Force 0 to 10 ———
 - Force 11 to 20 ———
 - Force 21 to 30 ———
 - Force 31 to 40 ———
 - Force 41 to 50 ———
 - Force 51 to 60 ———
 - Force 61 to 70 ———
 - Force 71 to 80 ———
 - Force 81 to 90 ———
 - Force 91 to 100 ———
- Dark curved arrow shows apparent general motion of air. Sea disturbance: ——— rough, ——— high.

WIND & SEA.



- Prevalence of cloud, fog, rain, &c. given in letters: B for B, S for S, &c.
- Heavy falls of rain given in inches and tenths.

WEATHER.



REMARKS. The weather is in an exceedingly unsettled state. The sky is clear or nearly so at all our more N^o stations, where calms or very light variable breezes prevail, and pressure is very uniform. In the S. however, a deep though small depression is shown, which has advanced from the Atlantic during the night, and is now lying off the S. coast of Ireland. It has occasioned a fall of more than half an inch in the barometer on our SW. coast, and a brisk breeze over the whole of Ireland, England and the N. and W. of France. The winds circulate round this centre, blowing from SW at the mouth of the Channel, from S. over the S. of England, from E. over Wales, and the N. of Ireland and from N. at Valentia and Rock Point. A hard gale is reported from the SW of England and a fresh gale from the N. of France, while the wind is generally fresh or strong at the English, French and Irish stations. Temperature has fallen except in the SW, and readings range from 48° at Scilly to 28° at Havre. Sea is very high at Scilly, and West, and high at Pointe Point and Havre, rough in the W. generally. **Warnings.** The South Coast has been hoisted on our SW, S^o and SE^o coasts.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT FEBRUARY 10TH 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).	Weather.		Max.	Min.		
Haparanda ...	29.45	30	S	2	b	29.84	+ .15	15	15	—	17	Z	0	b	*	32	14	0.43
Hernösand ...	29.58	35	NTN	6	b	29.93	+ .53	24	24	—	9	NTN	2	b	*	37	?	0.24
Stockholm ...	29.77	38	WSN	2	o	29.90	+ .33	36	34	+	4	WSN	2	f	*	39	28	—
Wisby ...	29.76	36	SN	4	b	29.62	+ .15	35	35	+	2	WSN	2	o	*	37	27	—
Bodö ...	29.59	34	SE	2	bc	29.79	+ .50	31	29	—	7	NE	2	b	1	?	30	—
Christiansund ...	29.46	35	ESE	3	b	29.65	+ .24	36	30	—	1	E	4	b	3	37	27	—
Skudesnaes ...	29.62	37	SE	3	o	29.58	+ .08	40	36	+	4	ESE	6	o	3	43	36	—
Oxö (Xriansund) ...	29.67	36	SSW	2	o	29.67	+ .17	36	35	—	2	E	6	o	3	39	34	—
Skagen (The Skaw)	29.74	36	WSN	3	o	29.76	+ .22	33	33	—	5	SE	3	o	1	46	27	—
Fanö ...	29.64	33	SSE	4	o	29.58	— .12	33	33	—	2	SSE	4	m	*	36	32	—
Cuxhaven ...	29.75	38	SSE	1	b	29.63	— .15	36	35	+	1	SSE	1	b	*	41	32	—
Sumburgh Head	29.48	40	SSE	4	b	29.31	— .16	42	41	+	6	SSE	5	o	5	44	34	0.04
Stornoway ...	29.30	38	ESE	3	b	29.17	— .22	41	40	+	4	S	6	b	5	42	34	—
Wick ...	29.36	42	S	6	o	29.28	— .18	42	41	+	5	S	4	o	3	43	37	0.07
Nairn ...	29.32	37	E	1	r	29.27	— .18	33	32	+	5	Z	0	bc	1	37	28	0.02
Aberdeen ...	29.33	41	SE	4	r	29.30	— .19	42	41	+	12	S	3	om	4	42	29	0.20
Leith ...	29.23	38	SE	1	r	29.22	— .11	38	37	+	7	W	1	bc	*	40	29	0.14
Shields ...	29.22	40	SSE	6	r	29.36	— .11	40	38	+	4	W	3	c	2	41	36	0.21
Spurn Head ...	29.17	40	SE	7	r	29.35	— .10	40	39	+	1	W	4	o	4	41	38	0.10
York ...	29.16	41	ESE	3	m	29.39	— .04	38	37	+	2	NTN	1	b	*	43	35	0.21
Nottingham ...	29.07	42	SSE	6	r	29.45	+ .07	36	36	—	2	ENE	1	b	*	45	35	0.24
Ardrossan ...	29.19	38	ENE	2	e	29.31	— .06	38	37	+	6	SSE	2	of	1	47	31	0.01
Mullaghmore ...	29.19	40	E	4	ogm	29.18	— .02	42	40	+	4	S	5	ogw	4	43	35	—
Donaghadee ...	29.16	41	NE	5	o	29.32	+ .03	36	36	—	5	SSW	2	b	1	41	34	0.05
Parsonstown ...	29.22	40	NTN	2	o	29.32	+ .27	39	37	+	1	S	1	o	*	47	31	0.02
Holyhead ...	28.91	44	NNE	1	m	29.36	+ .20	42	42	+	4	SSW	2	c	2	44	29	0.08
Liverpool (Bidston)	28.98	43	E	5	o	29.39	+ .12	39	37	+	1	SSE	1	o	1	44	38	0.10
Valentia ...	29.27	43	WSN	2	bc	29.29	+ .12	42	37	+	1	SSW	4	rg	4	49	39	0.29
Roche's Point ...	29.25	40	N	5	b	29.32	+ .49	43	42	—	2	WSN	2	o	4	48	38	0.05
Pembroke ...	29.04	42	WNW	8	r	29.38	+ .53	44	43	o		S	2	c	5	46	42	0.17
Scilly ...	29.33	48	W	9	e	29.37	+ .47	48	46	o		SE	5	o	5	48	46	0.02
Prawle Point ...	29.22	45	W	7	o	29.43	+ .31	42	41	—	2	NE	1	c	4	47	40	0.02
Hurst Castle ...	29.22	44	SW	7	e	29.49	+ .13	40	39	—	1	?	?	cm	3	46	39	0.05
Dover ...	29.34	43	S	6	op	29.56	— .02	39	38	—	1	W	3	b	2	44	39	0.10
London ...	29.21	44	SSW	7	ogf	29.49	+ .04	37	36	—	3	SSW	2	o	*	48	35	0.10
Oxford ...	29.06	44	SW	5	o	29.46	+ .12	38	37	—	5	SSW	1	cf	*	45	38	0.10
Cambridge ...	29.19	43	SSE	2	o	29.48	+ .04	41	40	+	1	W	1	op	*	47	38	0.18
Yarmouth ...	29.34	40	S	6	ogf	29.42	— .13	42	41	+	3	W	3	ofg	3	42	37	0.10
The Helder ...	*	*	*	*	*	29.37	— .35	40	39	+	6	SSW	4	r	*	*	*	*
Cape Gris Nez	29.39	43	S	8	r	29.57	+ .02	40	39	o		WSN	4	bc	3	48	39	0.16
Jersey ...	29.39	46	WSN	8	og	29.52	+ .12	40	40	—	5	ESE	2	cm	3	47	39	0.01
Brest ...	29.51	46	W	4	b	29.43	+ .13	41	39	—	6	E	4	o	2	48	39	0.12
Lorient ...	29.53	46	W	7	m	29.39	?	40	38	—	6	ESE	7	m	5	48	37	0.04
Rochefort ...	29.70	46	SW	7	bc	29.41	— .30	43	42	o		E	7	r	2	55	37	0.13
Biarritz ...	29.75	53	SSW	4	o	29.39	— .41	59	57	+	13	S	7	c	5	?	43	0.12
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.58	— .14	39	37	+	1	S	5	c	*	49	38	—
Charleville ...	?	41	S	4	o	?	?	?	38	?		S	3	o	*	50	36	1.26
Paris ...	29.60	41	SW	5	b	29.62	— .09	37	36	—	2	W	2	f	*	*	*	—
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon ...	29.96	47	SE	3	o	29.78	— .22	58	50	+	9	WSN	5	r	4	50	?	0.24

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.59	43	39	SSE	2	b f	4	Valentia ...	29.03	44	41	NNW	3	o	3
Sumburgh Head	29.50	43	39	SSE	2	b	3	Scilly ...	29.12	47	46	N	16	o	8
Stornoway ...	29.36	40	38	ESE	2	b	2	Dover ...	29.41	42	40	S	6	b	4
Aberdeen ...	29.44	40	38	SSE	2	bc	2	London ...	29.31	48	46	SSE	5	c	4
Shields ...	29.24	40	39	SE	7	r	3	Yarmouth ...	29.43	39	38	SSE	5	bc	4
Ardrossan ...	29.26	47	45	ENE	3	cm	2	Jersey ...	29.35	46	43	SW	7	o	5
Mullaghmore ...	30.18	41	40	ENE	5	ogm	4	Rochefort ...							
Holyhead ...	28.99	43	42	E	6	m	5								

The depression is moving slowly in an ENE⁴ direction, the barometer is consequently recovering at Scilly, with a whole gale from W., but elsewhere the mercury is still falling with S⁴ wind in the E. and E winds in the W. Harming have been extended to our NE coast.

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

HAWES JUN^{TD} | 29.89 | 35 | ENE | 3 | r | 28.12 | — .03 | 35 | 34 | + 4 | WSW | 2 | bc | * | 36 | 30 | 0.40

EXPLANATION OF COLUMNS.

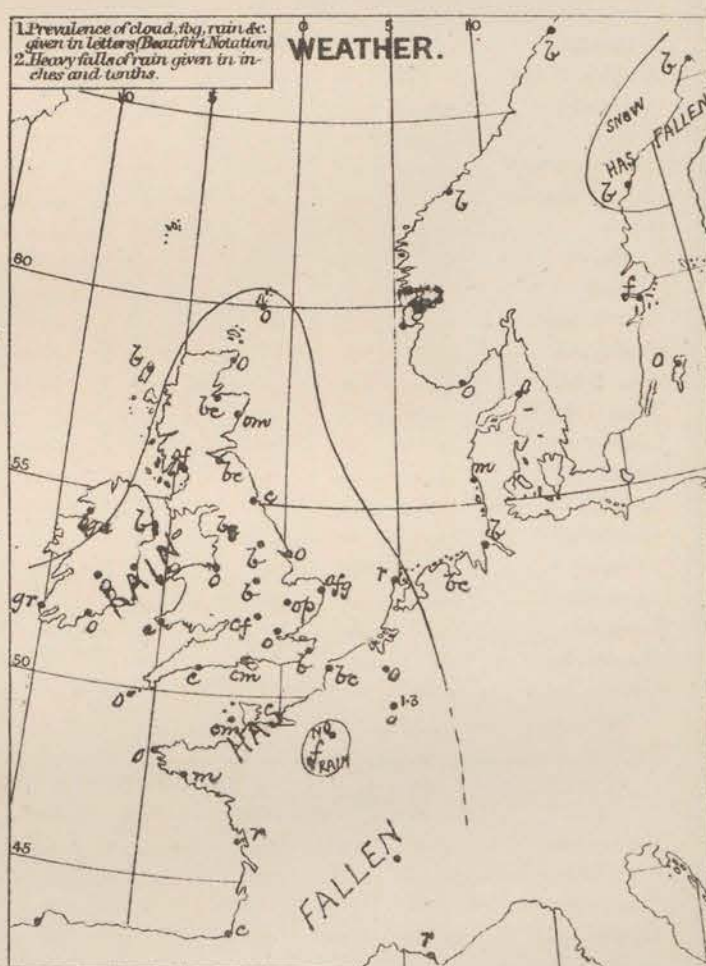
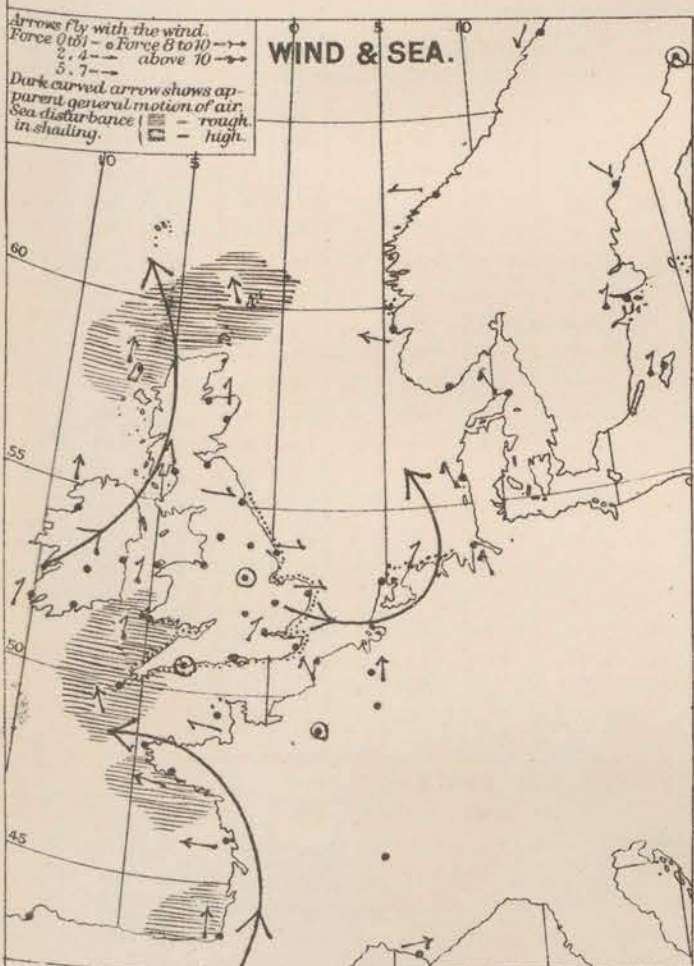
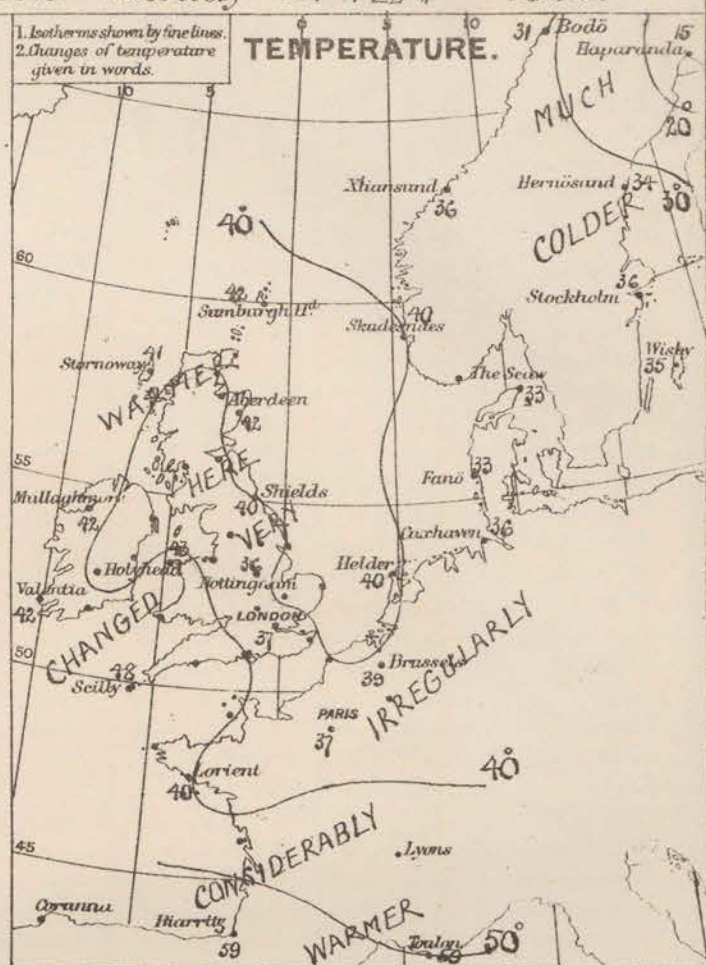
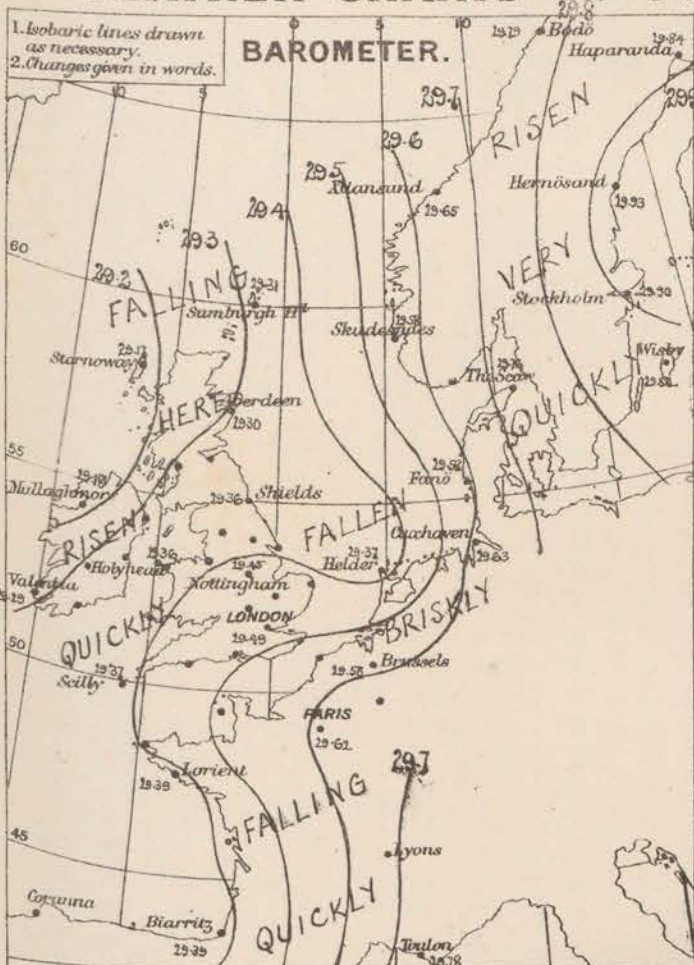
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Tuesday 10th FEB^y 1880.



A dotted line is drawn where the signal was still up.

REMARKS. The depression which passed across us yesterday has apparently passed on since last evening over the North Sea, while at the same time becoming very much less deep, and this morning its centre is shown not far from the Hebrides. The barometer has consequently fallen fast over the Netherlands and N. Germany, while over the greater part of these Islands a recovery is in progress, but in the N. and NW a new but shallow depression has appeared and the recovery has fallen briskly, while at Biarritz a rapid fall has occurred apparently caused by a third depression in that neighbourhood. Over Scandinavia the barometer has risen steadily. The winds are generally moderate in force except on our eastern N. west and on the Bay of Biscay. The gales of the past few days having subsided, they vary, however, a good deal in direction. At Biarritz and on our eastern N. and N. coasts they are S. on our E. coast N., in Brittany E., over N. Germany SE. and over Norway E. The temperature has fallen fast over the N. of Scandinavia, but elsewhere the changes are slight. Over these Islands readings range from 48° at Scilly, to 33° at Rain. The sea is rough in the SW. and N.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT FEBRUARY 11TH 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.	Amount of Rainfall.			
Haparanda	30.09	-3	Z	0	b	30.22	+ .38	1	1	- .14	N	2	0	*	18	-4	-			
Hernösand	30.06	28	N	2	o	30.01	+ .08	30	30	+ .6	Z	0	0	*	32	18	-			
Stockholm	29.96	33	NE	2	o	29.93	+ .03	31	30	- .5	NNE	2	0	*	39	30	-			
Wishy	29.84	34	E	2	o	29.82	00	32	32	- .2	E	2	0	*	37	32	-			
Bodö	29.86	33	E	4	b	29.91	+ .12	33	31	+ .2	E	2	0	1	34	28	-			
Christiansund	29.66	37	ENE	2	b	29.73	+ .08	40	34	+ .4	SE	3	0	3	41	28	-			
Skudesnaes	29.66	40	ESE	6	o	29.78	+ .20	39	36	- .1	ESE	5	0	4	41	39	-			
Oxö (Christiansund)	29.73	36	ENE	6	r	29.89	+ .22	36	35	0	ENE	4	0	3	36	34	0.12			
Skagen (The Skaw)	29.80	36	ESE	4	o	29.91	+ .15	35	34	+ .2	E	3	0	*	36	30	-			
Fanö	29.66	34	SE	4	o	29.80	+ .22	33	32	0	SE	4	b	*	36	32	-			
Cuxhaven	29.63	40	SSE	1	b	29.77	+ .14	33	33	- .3	ENE	1	b	0	42	32	-			
Sumburgh Head	29.37	43	SSE	5	o	29.60	+ .29	42	40	0	SW	3	0	4	44	40	0.05			
Stornoway	29.24	44	WSW	7	c	29.54	+ .37	39	38	- .2	SW	4	b	1	45	36	-			
Wick	29.40	43	SSW	5	be	29.62	+ .34	37	36	- .6	SSW	2	b	0	45	36	-			
Nairn	29.36	41	Z	0	b.	29.62	+ .35	35	34	+ .2	SW	1	b	1	41	33	-			
Aberdeen	29.43	41	S	2	b	29.70	+ .40	37	35	- .5	WSW	1	b	2	47	35	0.03			
Leith	29.46	43	SSW	1	be	29.71	+ .39	34	33	- .4	SW	1	g	*	46	30	-			
Shields	29.50	45	NW	1	b	29.76	+ .40	36	35	- .4	NNW	1	cm	3	46	35	-			
Spurn Head	29.52	40	ENE	1	b	29.72	+ .37	38	38	- .2	N	3	0	3	44	35	-			
York	29.52	42	S	1	b	29.77	+ .38	34	34	- .4	N	1	0	*	50	30	-			
Nottingham	29.52	42	Z	0	o	29.78	+ .38	34	34	- .2	NNE	2	0	*	50	34	-			
Ardrossan	29.46	43	SSE	3	o	29.71	+ .40	40	39	+ .2	SSW	3	b	3	45	33	0.03			
Mullaghmore	29.47	41	SW	4	ogm	29.66	+ .48	40	37	- .2	S	5	0	4	44	39	0.03			
Donaghadee	29.51	42	SW	2	be	29.74	+ .42	32	32	- .4	SW	2	b	1	47	31	-			
Parsonstown	29.55	41	Z	0	o	29.77	+ .45	29	?	- .10	SSE	1	b	*	44	29	0.02			
Holyhead	29.51	45	W	2	o	29.77	+ .41	37	37	- .6	SW	1	be	0	49	37	0.03			
Liverpool (Bidston)	29.52	44	N	1	be	29.76	+ .37	39	38	0	NNW	1	m	1	48	35	-			
Valentia	29.58	41	NE	1	chp	29.71	+ .42	47	42	+ .5	S	7	0	6	47	36	0.13			
Roche's Point	29.55	43	NNW	3	r	29.80	+ .48	37	35	- .6	W	2	be	4	48	34	0.13			
Pembroke	29.50	42	N	1	o	? 29.82	+ .44	39	38	- .5	N	1	b	3	46	39	-			
Scilly	29.42	47	ENE	6	o	29.82	+ .45	45	45	- .3	N	3	be	7	49	45	-			
Prawle Point	29.41	43	ENE	4	0	29.75	+ .32	38	37	- .4	N	2	m	3	48	37	-			
Hurst Castle	29.46	40	E	3	b	29.72	+ .43	37	37	- .3	N	3	b	2	47	37	-			
Dover	29.49	42	NE	2	b	29.63	+ .13	40	39	+ .1	NE	5	0	3	44	38	-			
London	29.49	40	SE	1	bf	29.71	+ .22	38	37	+ .1	NNE	2	ogf	*	48	35	-			
Oxford	29.49	39	Z	0	be	29.74	+ .28	34	34	- .4	Z	0	om	*	51	35	0.01			
Cambridge	29.50	38	E	1	b	29.74	+ .26	37	36	- .4	N	1	0	*	50	31	-			
Yarmouth	29.53	40	Z	0	b	29.70	+ .28	39	38	- .3	NNE	2	0	2	55	37	-			
The Helder	*	*	*	*	*	29.68	+ .31	35	34	- .5	NE	1	be	*	*	*	*			
Cape Gris Nez	29.50	39	E	3	be	29.62	+ .05	39	39	- .1	NE	5	m	4	45	36	-			
Jersey	29.34	43	ENE	3	om	29.72	+ .20	43	41	+ .3	N	4	cm	4	50	40	0.03			
Brest	29.18	44	E	3	r	29.76	+ .33	43	41	+ .2	N	5	b	3	48	39	0.67			
Lorient	29.20	42	ESE	5	r	29.73	+ .34	42	40	+ .3	N	8	m	4	43	?	0.75			
Rochefort	29.29	50	SW	7	r	29.60	+ .19	46	43	+ .3	S	5	m	2	55	39	0.08			
Biarritz	29.49	52	WNW	11	r	29.72	+ .33	46	43	- .3	W	11	r	7	62	41	0.20			
Corunna	*	*	*	*	*			*	*					*	*	*	*			
Brussels	*	*	*	*	*	29.57	- .01	35	35	- .4	E	3	r	*	46	35	0.04			
Charleville	?	41	S	4	o	?	?	41	?	?	S	1	0	*	46	37	0.24			
Paris	29.44	44	?	3	o	29.56	- .06	42	42	+ .5	SSW	3	r	*	*	*	-			
Lyons														*						
Toulon	29.66	51	SE	5	f	29.77	- .01	47	47	- .3	E	4	r	6	52	45	0.08			

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.58	41	37	ESE	8	o	4	Valentia ...	29.40	44	42	W	2	o	3
Sumburgh Head	29.35	43	31	SSE	5	o	5	Scilly ...	29.34	49	47	E	6	o	5
Stornoway ...	29.17	44	43	S	6	c	5	Dover ...	29.50	43	41	WSW	2	bc	2
Aberdeen ...	29.35	44	43	S	2	b	4	London ...	29.49	45	42	WSW	2	om	4
Shields ...	29.42	44	40	WNW	2	bc	3	Yarmouth ...	29.46	44	42	WNW	2	c	3
Ardrossan ...	29.37	43	41	NE	1	o	1	Jersey ...	29.39	49	45	E	3	bc	3
Mullaghmore ...	29.32	43	41	SW	5	ogm	4	Rochefort ...	29.30	51	49	SSE	7	bc	2
Holyhead ...	29.41	47	46	SSW	2	o	1								

Two depressions are shown this afternoon one over the Bay of Biscay occasioning E^W wind in the Channel, the second off our NW coast bringing W^W winds to S Ireland and S winds in the N. The weather is dull except on our E coast.

High level station. Bar: not corrected for altitude (435 ft above 1985).

HAWES JUNCT^N 28.26 | 36 | S | 1 | b | 28.50 + .38 | 34 | 34 | - .1 | ESE | 1 | b | r | 39 | 30 | -

EXPLANATION OF COLUMNS.

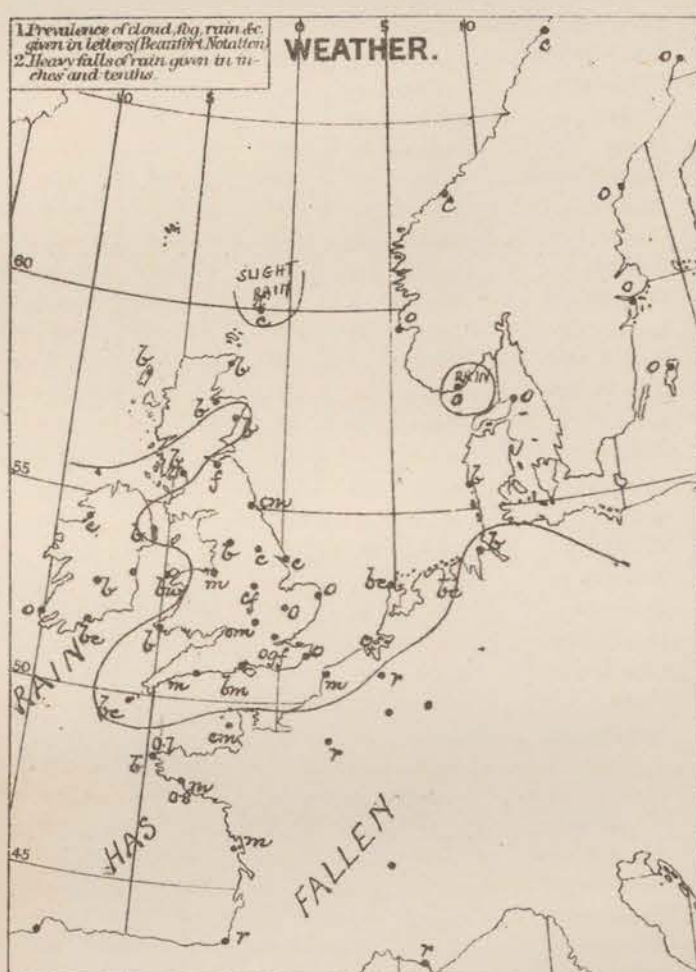
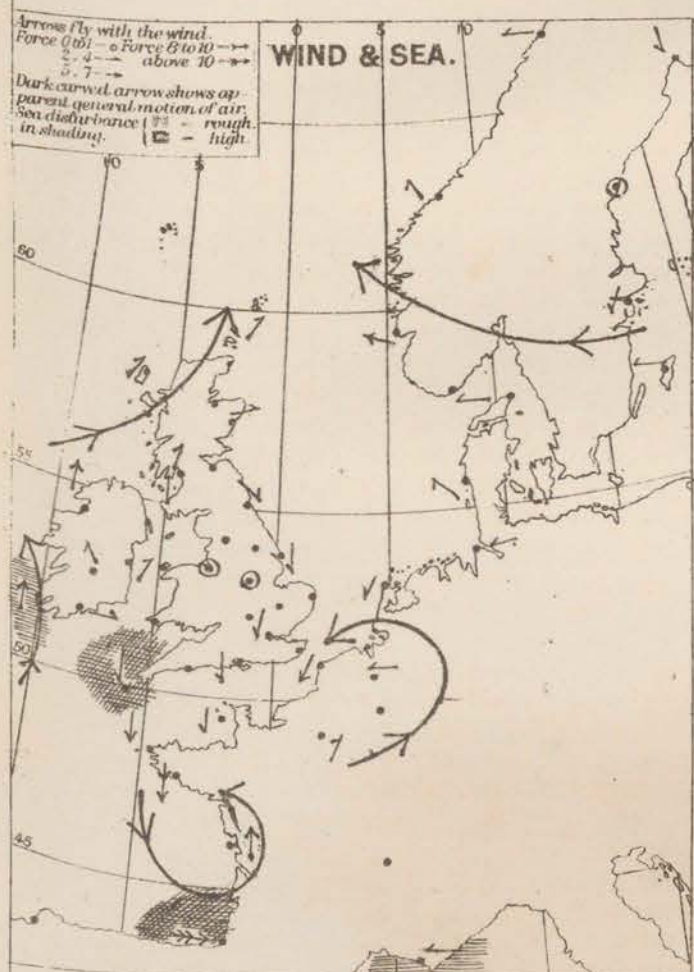
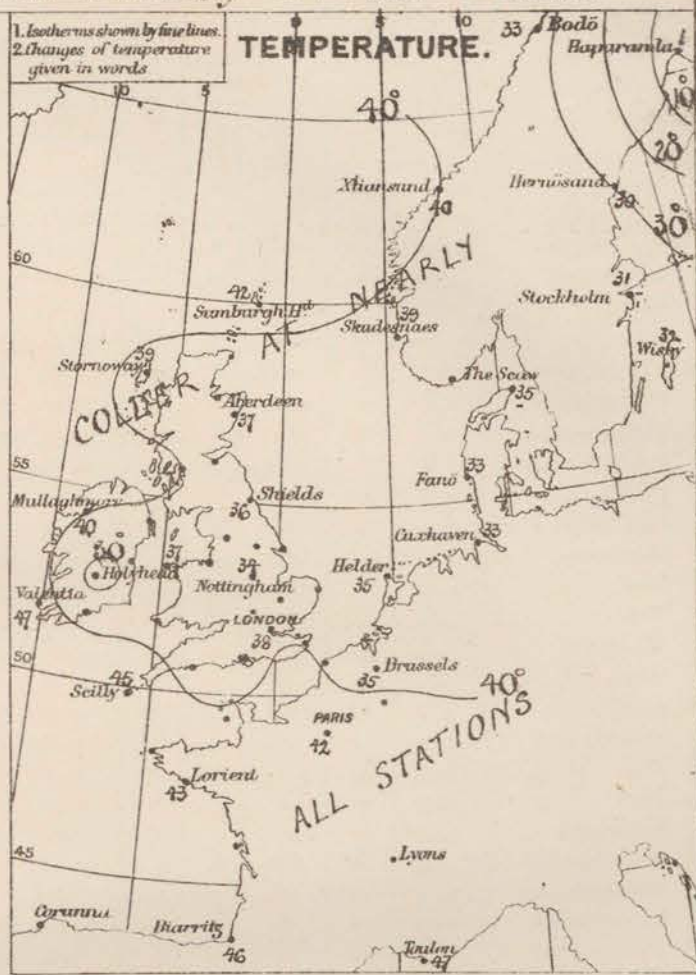
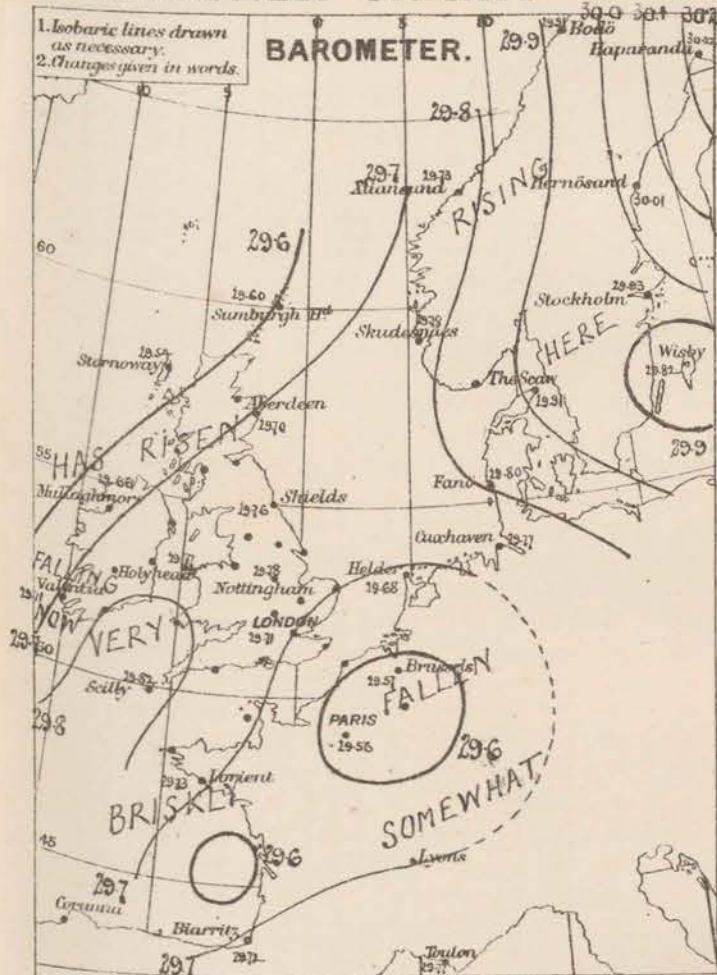
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; a. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 11th FEB^y 1880.*



REMARKS. A very decided increase of pressure has occurred in nearly all parts of Wth Europe since yesterday. The area of high pressure which was then noticed over Scandinavia has since become more strongly marked, and a band of high readings stretches Wth across the North Sea and England to our W. coast. On either side of this band pressure decreases slowly, a large shallow disturbance (having two centres) being shown over France, and a large area of depression off our W. coast. The wind, however, even within these areas is rising, and it is only at Valencia that a decrease is shown. The wind varies according to the position of the station with regard to the Nth and Sth depressions, Nth winds being reported from the North Sea, the greater part of England, the Atlantic and W. France, while Sth and W. winds are reported from our W. and N. coasts, and E. winds from Scandinavia. Fresh gales are reported from the Bay of Biscay, and a moderate S. gale at Valencia, but elsewhere the wind is moderate or light. Temperature has fallen and readings range from 29° at Paris to 27° at Valencia, 42° at Edinburgh, 36° and 41° at Dover. Slight frost was experienced at some inland stations last night. Snow high at Scilly and Biscay, rough in the W. of Ireland.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT FEBRUARY 12TH 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.	Force. (0 to 12).	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	30.14	19	Z	0	0	30.21	- 01	21	21	+ 20	Z	0	0	*	21	1	-
Hernösand	30.12	30	N	2	0	30.15	+ 14	29	28	- 1	NNE	2	0	*	22	23	0.04
Stockholm	30.01	30	NE	2	0	30.08	+ 15	31	31	0	NNW	2	0	*	30	28	-
Wisby	29.92	32	NE	4	0	30.01	+ 19	31	31	- 1	ENE	4	0	*	36	27	-
Bodö																	
Christiansund	29.86	40	ESE	3	0	29.90	+ 17	26	33	- 4	SE	3	0	2	21	28	-
Skudesnaes	29.91	38	SE	6	0	29.88	+ 10	37	33	- 2	SE	6	0	5	29	37	-
Oxö (Christiansund)	30.01	35	NE	4	0	30.03	+ 14	36	34	0	E	4	0	2	37	34	-
Skagen (The Skaw)	30.02	36	E	3	0	30.03	+ 12	35	33	0	E	4	0	2	37	28	-
Faro	29.89	33	E	4	0	29.83	+ 03	32	32	- 1	SE	4	0	*	27	22	-
Cuxhaven	29.85	35	ENE	3	0	29.82	+ 05	37	37	+ 4	S	2	f	*	?	32	0.03
Sumburgh Head	29.66	41	SSE	4	0	29.34	- 06	42	39	0	S	8	0	7	45	40	-
Stornoway	29.41	44	SSW	9	0	29.32	- 22	43	42	+ 4	SSW	4	0	4	44	38	0.17
Wick	29.60	42	S	6	0	29.46	- 16	41	40	+ 4	S	9	0	8	45	36	0.03
Nairn	29.58	40	Z	0	0	29.47	- 20	41	40	+ 6	SSW	1	0	1	44	35	-
Aberdeen	29.69	41	S	3	0	29.55	- 15	40	39	+ 3	S	6	0	6	47	36	0.05
Leith	29.70	41	N	1	0	29.50	- 21	43	41	+ 9	SW	2	0	*	49	30	-
Shields	29.78	41	SSW	2	0	29.63	- 13	37	35	+ 1	SSW	4	0	3	46	35	0.02
Spurn Head	29.73	39	N	2	0	29.69	- 03	35	35	- 3	SSE	5	0	4	44	35	-
York	29.83	39	S	1	0	29.68	- 09	35	35	+ 1	S	2	0	*	45	33	0.11
Nottingham	29.83	37	Z	0	0	29.74	- 04	39	38	+ 5	SW	2	0	*	45	31	0.14
Ardrossan	29.66	40	SSW	3	0	29.52	- 19	41	39	+ 1	SSW	5	0	4	44	36	0.12
Mullaghmore	29.31	45	SSE	10	0	29.44	- 22	41	39	+ 1	SW	6	0	5	47	37	0.29
Donaghadee	29.55	43	S	4	0	29.55	- 19	37	36	+ 5	S	2	0	1	45	31	0.26
Parsonstown	29.50	44	S	7	0	29.60	- 17	36	35	+ 7	S	1	0	2	47	29	0.37
Holyhead	29.71	44	SSW	4	0	29.65	- 12	42	40	+ 5	SW	2	0	2	47	37	0.13
Liverpool (Bidston)	29.77	42	SSE	2	0	29.66	- 10	40	38	+ 1	SW	2	0	1	46	37	-
Valentia	29.30	47	SSW	8	0	29.63	- 108	41	39	- 6	SSW	6	0	5	51	38	0.55
Roche's Point	29.55	45	SSW	7	0	29.68	- 12	40	38	+ 3	N	4	0	4	48	35	0.68
Pembroke	29.75	44	S	3	0	29.71	- 11	44	42	+ 5	SW	4	0	5	48	39	0.17
Scilly	29.80	48	SSW	6	0	29.80	- 102	47	45	+ 2	N	7	0	8	52	45	0.10
Prawle Point	29.86	44	E	1	0	29.81	+ 06	44	42	+ 6	N	4	0	4	50	38	0.05
Hurst Castle	29.84	37	NNW	3	0	29.78	+ 06	43	43	+ 6	NNW	2	0	2	45	38	0.07
Dover	29.81	41	NNW	2	0	29.83	+ 20	41	40	+ 1	NNW	5	0	4	43	35	-
London	29.85	42	SW	1	0	29.78	+ 07	41	40	+ 3	S	2	0	*	43	30	0.02
Oxford	29.84	37	NNW	1	0	29.76	+ 02	40	40	+ 6	SE	1	0	*	42	33	0.07
Cambridge	29.82	40	N	1	0	29.75	+ 01	37	37	0	S	1	0	*	44	24	0.02
Yarmouth	29.80	40	Z	0	0	29.80	+ 10	38	37	- 1	SSW	2	0	2	42	34	-
The Helder	*	*	*	*	*	29.82	+ 114	37	36	+ 2	N	2	0	*	*	*	*
Cape Gris Nez	29.82	40	NNW	4	0	29.87	+ 25	38	37	- 1	S	5	0	3	43	36	-
Jersey	29.93	42	S	1	0	29.89	+ 17	45	45	+ 2	NNW	3	0	3	46	40	0.18
Brest	29.95	44	WSW	1	0	29.94	+ 18	46	44	+ 3	N	3	0	3	48	42	0.16
Lorient	29.96	42	NNW	5	0	29.95	+ 20	45	43	+ 2	NNW	7	0	4	48	39	0.16
Roche fort	29.94	45	NNW	7	0	30.02	+ 42	47	44	+ 1	SSE	7	0	4	57	26	0.08
Biarritz	30.07	52	SSW	11	0	30.14	+ 42	48	43	+ 2	S	5	0	6	55	43	0.43
Corunna	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*	29.93	+ 36	37	36	+ 2	SSW	3	0	*	40	32	0.20
Charleville	?	40	S	4	0	?	?	38	?	?	NNW	4	0	*	46	36	0.08
Paris	29.87	42	?	4	0	30.02	+ 46	36	36	- 6	E	1	0	*	*	*	0.59
Lyons																	
Toulon	29.95	40	N	4	0	30.07	+ 30	44	41	- 3	NNW	4	0	5	42	43	0.95

YESTERDAY'S 0.45 PM. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.88	39	36	SE	6	0	Valentia	29.58	48	45	S	7	rmg 6
Sumburgh Head	29.65	45	42	SW	4	0	Scilly	29.87	51	48	NNW	4	0
Stornoway	29.50	43	41	SW	8	0	Dover	29.69	43	41	NNE	4	0
Aberdeen	29.72	44	40	SSW	3	0	London	29.77	43	41	NNE	2	0
Shields	29.77	45	42	SE	2	0	Yarmouth	29.73	42	40	NNE	2	0
Ardrossan	29.73	42	40	SSW	3	0	Jersey	29.82	46	44	N	3	0
Mullaghmore	29.55	45	41	S	7	0	Roche fort	29.78	45	41	NNW	5	0
Holyhead	29.78	46	44	SSW	8	0							

Pressure still increases in the E. and S., but in the N. and N. a brisk decrease has set in, and a large depression is shown off our NW coast. The wind remains N² in the SE but is S⁴ in the N. and N. when it blows a fresh or moderate gale.

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

HAWES JUNCT^N 28.51 | 37 | 5 | 2 | 0 | 28.36 | — 14 | 38 | 38 | + 4 | SW | 4 | 0 | + | 44 | 30 | 0.24

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. 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.

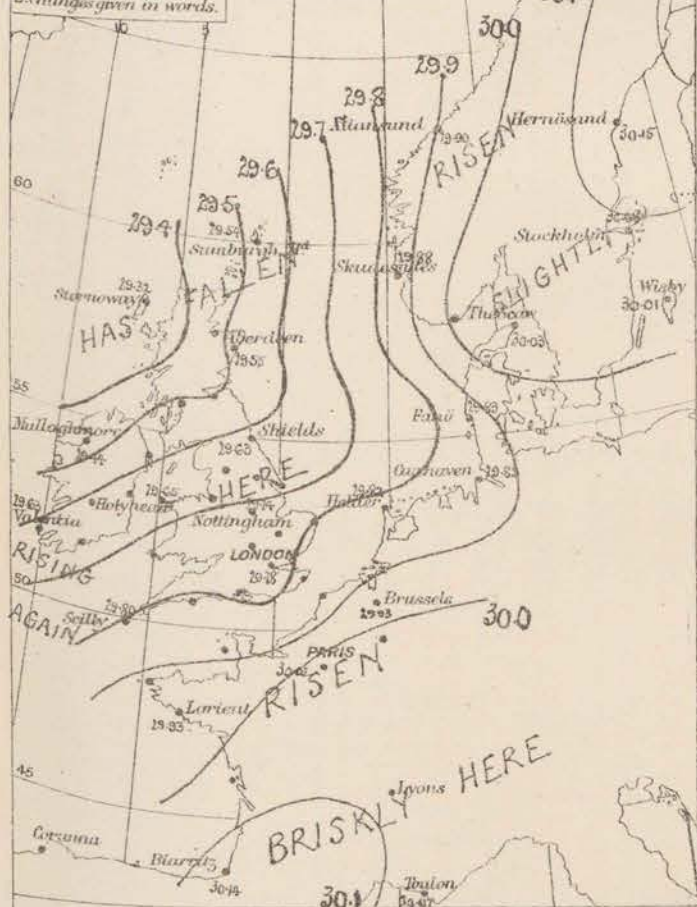
† The evening observations are taken at 6 p.m. in our islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Thursday 12th FEB^y 1880.

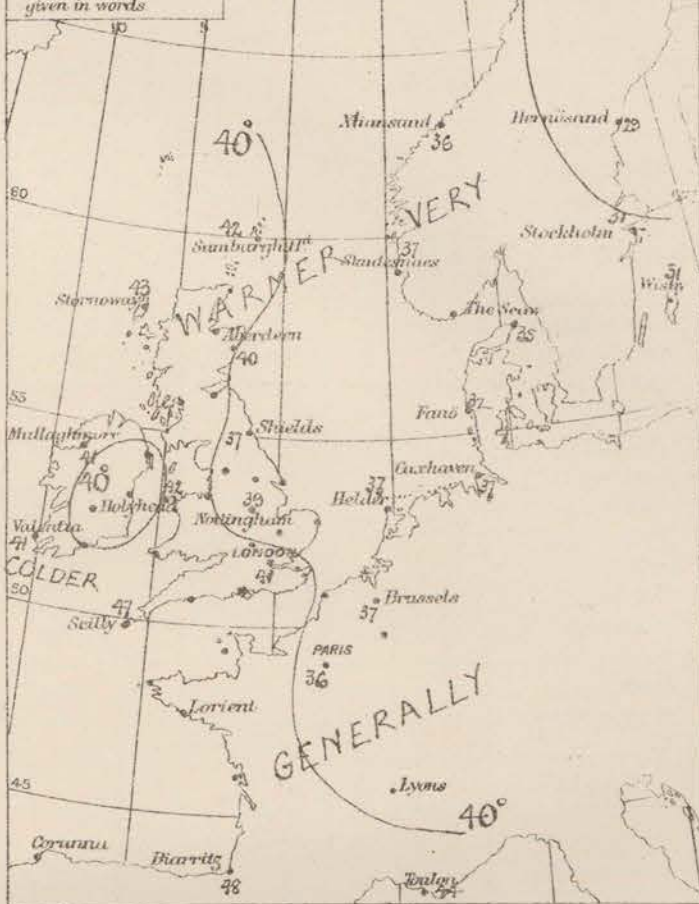
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



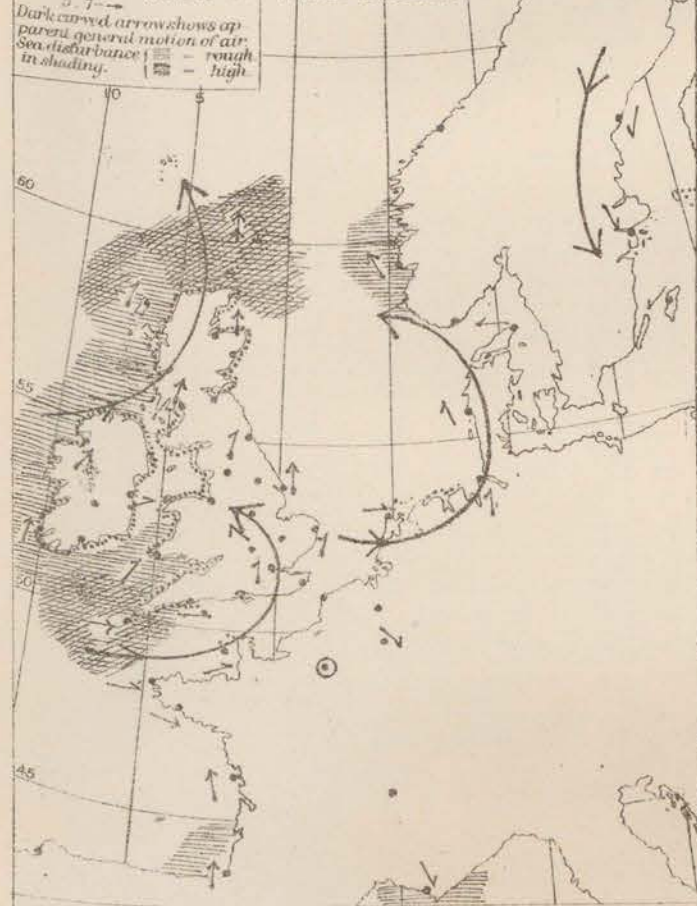
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



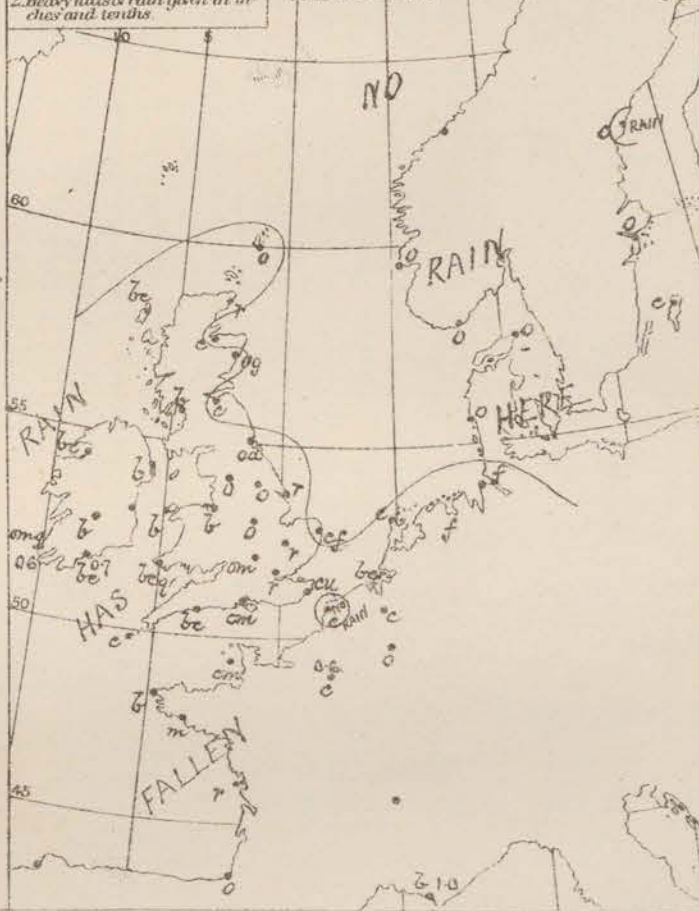
Arrows fly with the wind.
Force 0-10 - Force 6 to 10
2-4 - above 10
Dark curved arrow shows apparent general motion of air.
Sea disturbance: - rough in shading. - high

WIND & SEA.



1. Prevalence of cloud, fog, rain &c. given in letters (beaufort notation).
2. Heavy falls of rain given in inches and tenths.

WEATHER.



REMARKS. A brisk increase of pressure has occurred over France, and a slight rise over Scandinavia, but in all other places the mercury has, or so at present falling. The large depression noticed over France yesterday has disappeared, and high readings are now reported from the S. of France and Gulf of Bothnia, while a large, but not deep disturbance is shown off our NW coast. At the same time small subsidising depressions are passing across these islands and the North Sea. In Ireland, however, a recovery has commenced, and the weather on our W. and NW coasts has become fine and bright, but in nearly all other districts the sky is overcast, with slight rain or mist at several stations. The wind is N. generally, but over the Channel it is W. and on the E. shores of the North Sea SE. to E. It blows a gale on N. Scotland, and is fresh or strong on several parts of the coast, while during the night it blew a fresh to hard gale in the W. of Ireland and W. and N. of Scotland. Temperature has risen and ranges from 44° at Scilly to 55° at York. The sea is very high at Scilly and Wicks. High at Edinburgh 46, and rough at several ports. The South Sea is still up on our SW, W, and N coasts.

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book post 6/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 13TH

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.		Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).									Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.19	21	N	2	o	30.23	+ .02	21	21	o	N	2	o	*	23	18	—	—	—
Hernösand	30.16	30	L	0	o	30.19	+ .04	27	27	— 2	N	2	o	*	34	21	—	—	—
Stockholm	30.11	31	NNW	3	o	30.19	+ .11	30	30	— 1	ESE	2	o	*	37	28	—	—	—
Wisby	30.01	31	NE	2	o	30.02	+ .01	32	32	+ 1	ESE	2	o	*	36	28	0.04	—	—
Bodö	30.01	26	E	4	b	30.06	— .05	28	23	—	E	4	b	2	28	23	—	—	—
Christiansund	29.86	23	SE	1	b	29.89	— .01	33	30	— 3	SE	1	b	3	39	27	—	—	—
Skudesnaes	29.84	34	SSE	4	st	29.94	+ .10	34	33	— 1	ESE	4	s	4	39	32	—	—	—
Osö (Xiansund)	29.91	34	ENE	6	o	29.92	— .09	33	33	— 3	NE	6	o	3	36	32	0.12	—	—
Skagen (The Skaw)	29.94	32	SE	4	o	29.94	— .09	34	34	— 1	SE	4	o	*	36	27	0.04	—	—
Fanö	29.84	35	WSW	2	o	29.96	+ .12	37	37	+ 5	WSW	3	m	*	?	32	0.08	—	—
Cuxhaven	29.93	37	SW	1	f	30.06	+ .24	37	37	o	WSW	1	f	*	?	34	—	—	—
Sumburgh Head	29.55	42	SSW	7	o	29.79	+ .25	38	37	— 4	WSW	1	o	4	43	36	0.08	—	—
Stornoway	29.46	41	SW	1	c	29.54	+ .08	38	38	— 5	W	2	b	2	45	35	0.10	—	—
Wick	29.84	42	S	4	b	29.88	+ .37	36	35	— 5	SW	2	b	3	45	34	0.02	—	—
Nairn	29.86	39	SW	2	b	29.85	+ .43	35	34	— 6	WSW	1	b	1	46	35	—	—	—
Aberdeen	29.60	41	S	2	b	29.90	+ .35	34	32	— 6	W	0	b	2	46	34	—	—	—
Leith	29.66	42	SW	1	b	29.96	+ .46	37	36	— 6	WSW	1	b	*	48	35	—	—	—
Shields	29.70	44	SW	3	cm	30.04	+ .41	36	34	— 1	W	4	c	3	48	34	—	—	—
Spurn Head	29.79	41	WSW	4	c	30.37	+ .38	37	35	+ 2	WSW	4	b	4	46	35	0.01	—	—
York	29.78	40	SSW	3	c	30.11	+ .43	36	35	+ 1	WSW	1	b	*	47	34	0.05	—	—
Nottingham	29.89	41	NNW	2	b	30.15	+ .41	33	33	— 6	SW	2	b	*	51	29	0.01	—	—
Ardrossan	29.65	42	SSW	5	c	30.00	+ .48	40	38	— 1	SSW	4	b	4	44	39	0.08	—	—
Mullaghmore	29.67	40	SW	6	cig	29.91	+ .47	36	35	— 5	SSW	5	c	7	45	34	0.16	—	—
Donaghadee	29.71	38	W	3	bc	30.06	+ .51	34	32	— 8	W	3	b	1	45	33	0.01	—	—
Parsonstown	29.82	38	SW	7	c	30.00	+ .40	32	32	— 4	SSE	2	b	*	42	31	0.07	—	—
Holyhead	29.80	42	SW	4	b	30.12	+ .49	37	36	— 5	SW	2	b	1	46	37	—	—	—
Liverpool (Bidston)	29.81	41	SW	2	b	30.09	+ .42	37	35	— 3	WSW	3	b	1	47	36	—	—	—
Valentia	29.90	44	W	5	opg	29.97	+ .34	45	43	+ 4	SE	7	sw	6	48	36	0.11	—	—
Roche's Point	29.92	43	W	5	b	30.09	+ .41	44	42	+ 4	S	5	sw	4	47	35	0.18	—	—
Pembroke	29.89	45	W	7	b	30.14	+ .43	43	41	— 1	W	2	b	4	45	40	0.01	—	—
Scilly	30.04	47	W	5	ow	30.18	+ .38	46	45	— 1	S	2	c	7	50	42	0.05	—	—
Prawle Point	30.03	41	WSW	4	c	30.22	+ .41	39	34	— 5	NNW	2	b	4	48	36	0.05	—	—
Hurst Castle	30.00	41	W	4	b	30.20	+ .45	37	37	— 6	W	2	bm	3	46	37	—	—	—
Dover	29.93	42	W	4	b	30.20	+ .37	37	36	— 4	NNW	3	b	2	45	36	0.08	—	—
London	29.95	42	WSW	2	b	30.19	+ .41	33	32	— 8	WSW	2	b	*	52	32	—	—	—
Oxford	29.94	40	WSW	1	b	30.18	+ .42	35	33	— 5	SW	1	b	*	50	33	—	—	—
Cambridge	29.91	40	SW	1	b	30.20	+ .45	31	31	— 6	SW	1	b	*	53	29	—	—	—
Yarmouth	29.85	43	W	2	bc	30.14	+ .34	35	34	— 3	W	2	bm	2	45	33	0.02	—	—
The Helder	*	*	*	*	*	30.09	+ .27	37	37	o	SW	1	bc	*	*	*	*	*	*
Cape Gris Nez	29.95	42	WSW	5	b	30.22	+ .35	39	38	+ 1	NNW	4	bc	3	45	37	0.04	—	—
Jersey	30.12	44	W	4	bm	30.30	+ .41	41	40	— 4	WSW	3	b	3	48	40	0.13	—	—
Brest	30.17	45	WSW	3	bc	30.28	+ .34	44	43	— 2	W	4	b	7	48	41	0.08	—	—
Lorient	30.18	44	NNW	5	m	30.29	+ .36	43	41	— 2	W	4	m	4	30	39	—	—	—
Roche fort	30.23	49	NNW	7	o	30.34	+ .32	40	37	— 7	S	4	m	3	32	34	0.10	—	—
Biarritz	30.31	52	NY	7	c	30.43	+ .29	47	44	— 1	SSW	1	c	2	35	43	0.20	—	—
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.21	+ .28	36	36	— 1	SW	2	f	*	44	35	0.12	—	—
Charleville	?	41	S	4	o	?	?	34	?	?	S	1	o	*	45	34	—	—	—
Paris	30.07	41	W	1	bc	30.31	+ .29	39	37	+ 3	W	3	o	*	*	*	0.12	—	—
Lyons	30.18	39	NE	1	bc	30.35	+ .21	37	37	+ 4	NN	1	b	*	51	29	0.08	—	—
Toulon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.84	39	35	SE	6	c	5	Valentia ...	29.77	44	42	W	6	op	5
Sumburgh Head	29.54	41	39	S	8	r	7	Scilly ...	29.95	50	46	W	8	cq	8
Stornoway ...	29.37	44	43	SSW	6	c	6	Dover ...	29.83	44	43	W	5	c	3
Aberdeen ...	29.55	44	42	S	4	bc	6	London ...	29.83	52	47	SW	2	c	4
Shields ...	29.67	42	40	W	3	b	3	Yarmouth ...	29.79	42	41	SW	2	of	2
Ardrossan ...	29.59	43	40	SSW	5	bc	5	Jersey ...	30.01	47	45	W	4	b	3
Mullaghmore ...	29.54	42	41	SW	6	cq	7	Roche fort ...	30.10	48	46	W	7	o	4
Holyhead ...	29.70	45	43	SW	4	b	4								

The barometer is rising slowly everywhere, but this large depression is still shown off the NW of Scotland, and a small subsidiary off the E. of England. The wind is W in the south, and SW or S elsewhere, and blows a gale at Sumburgh Head and Scilly. Temperature ranges from 41° in the Shetlands to 50° at Scilly, and in London.

High level station *Bar.* not corrected for altitude (135 ft above MSL)

HAVES JUNCTION 29.46 | 37 | W | 5 | o | 28.77 | + .41 | 33 | 32 | — 5 | WSW | 4 | c | * | 40 | 32 | 0.03

EXPLANATION OF COLUMNS.

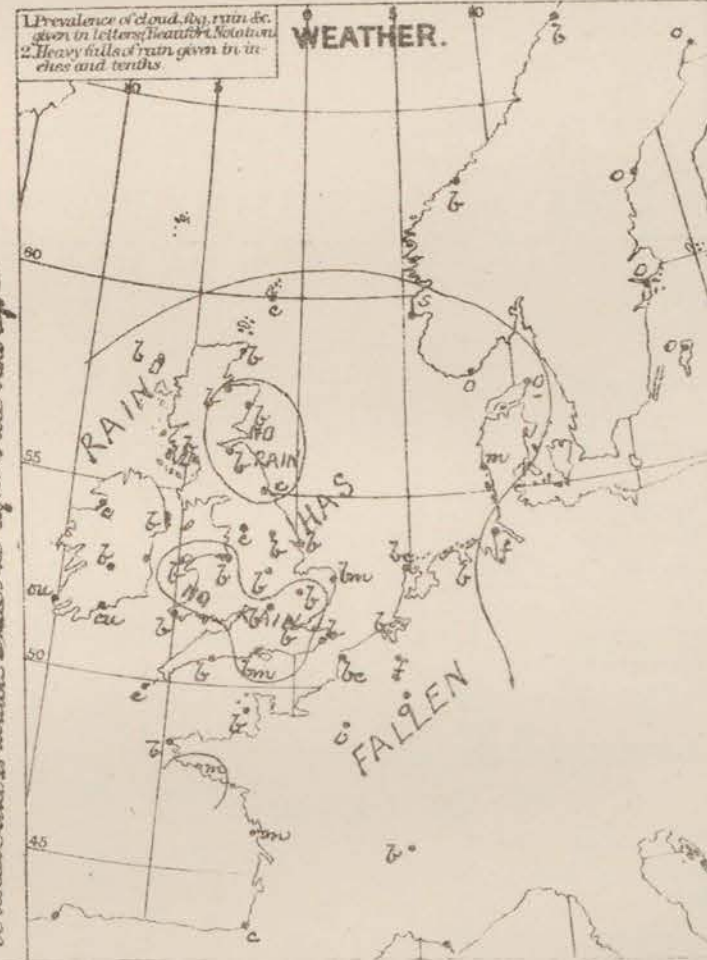
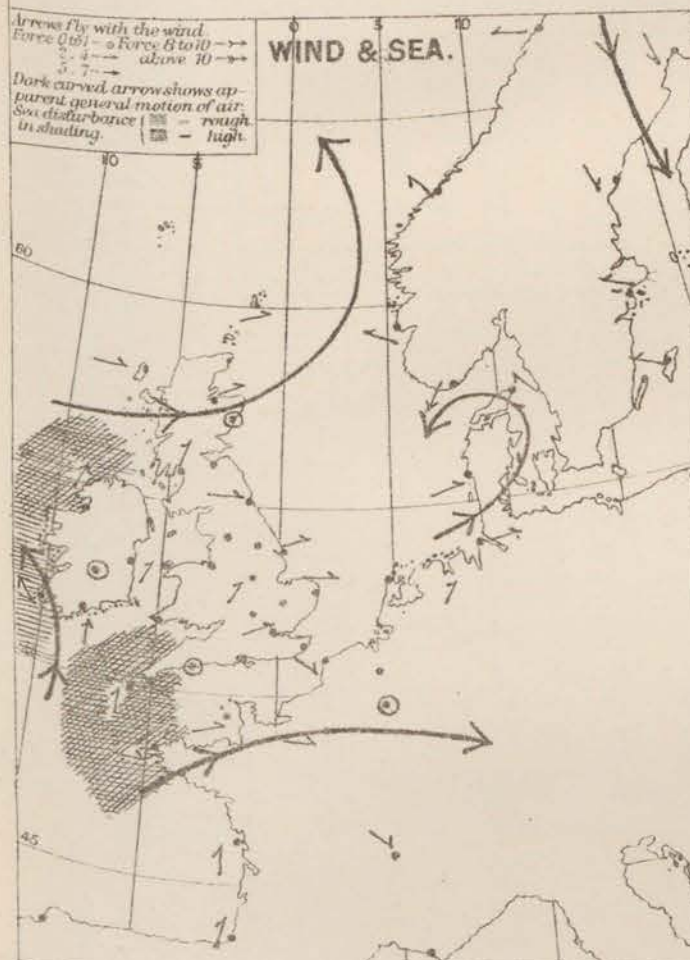
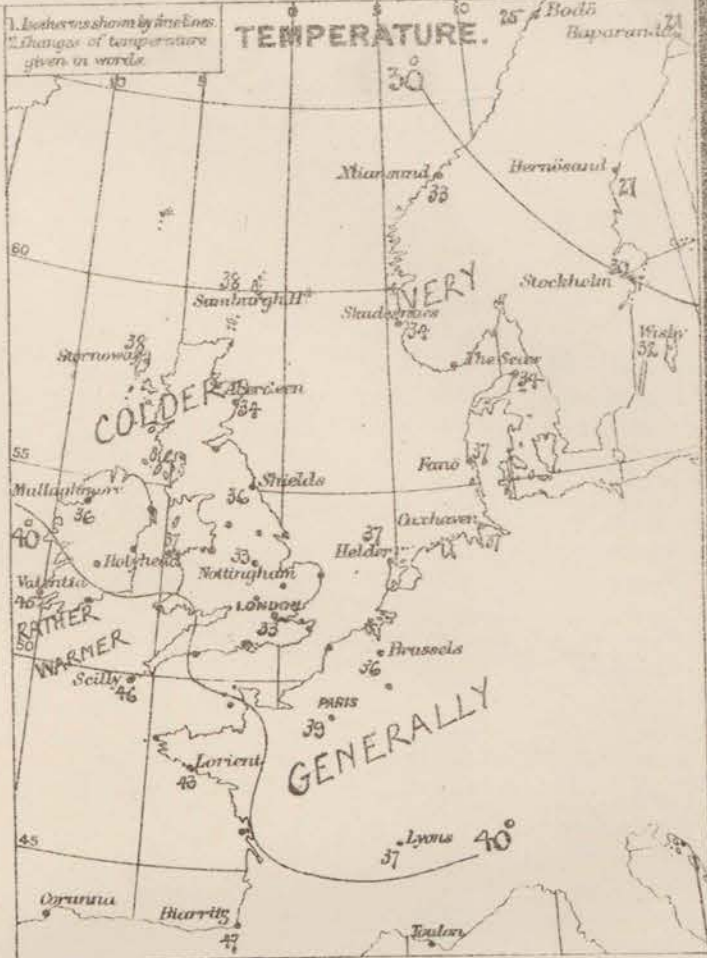
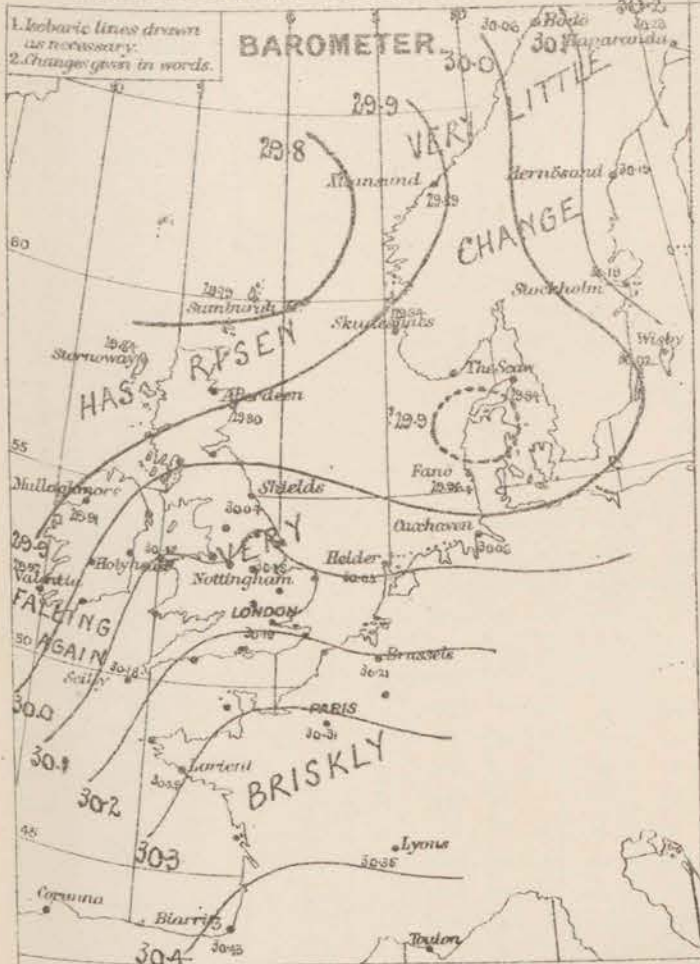
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 13th FEB^y 1880.



REMARKS. During the past 24 hours the mercury has risen over the whole of W. Europe, the increase in the NW. amounting to over half an inch, but at Valentia a fresh decrease has set in during the night. Areas of high pressure are shown over France and the N. of Scandinavia, and the regions of lowest readings to the N. of Scotland, but a small subsidiary disturbance is reported from Denmark, and a fresh depression is apparently approaching the S. of Ireland. Wind is consequently W. over the W. of France and the Channel and N. to NW. over most of our other coasts, with fine and light weather in most places, but in the NW. the wind has backed to S. or E. and increased to a fresh breeze or moderate gale while the sky has become overcast and threatening. In Scandinavia the wind carries a good deal in directness, but is light in force, while the weather is fine in W. Norway, and dull elsewhere, with snow at St. Petersburg. Temperature has risen somewhat in the S. of Ireland, but has fallen several degrees in most other places. Readings range from 46° at Scilly to 34° at Aberdeen and 31° at Cambridge, while during the night slight frost was experienced at Cambridge and Mullaghmore. Sea is high at Bristol and at Mullaghmore, rough at Valentia, moderate to smooth elsewhere. The South Sea has been hoisted in the S. of Ireland.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 14TH FEB^R 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	30.36	15	N	2	o	30.37	+ 14	16	16	- 5	L	0	o	*	21	14	-		
Hernösand	30.31	27	N	2	o	30.35	+ 16	26	25	- 1	NE	2	o	*	30	21	-		
Stockholm	30.25	28	ENE	4	s	30.30	+ 11	27	27	- 3	NE	2	o	*	26	27	0.12		
Wisby	30.12	33	SSE	2	s	30.12	+ 11	31	33	+ 2	SE	2	+	*	37	30	-		
Bodö	30.14	25	E	2	b	30.16	+ 10	27	25	+ 2	E	2	c	1	28	23	-		
Christiansund	30.06	26	SE	2	b	30.03	+ 14	32	28	- 1	SE	2	b	3	2	23	-		
Skudesnaes	30.07	34	ESE	2	o	30.02	+ 10	33	33	- 1	ESE	4	+	4	2	7	-		
Oxö (Christiansund)	30.08	32	NNW	2	b	30.10	+ 16	32	31	- 1	NE	2	s	2	24	26	0.12		
Skagen (The Skaw)	30.08	35	SSW	3	o	30.14	+ 20	36	36	+ 2	S	2	o	0	26	27	0.08		
Fanö	30.13	36	WSW	2	o	30.14	+ 18	34	34	- 3	SW	3	f	*	39	32	-		
Cuxhaven	30.21	39	SW	1	f	30.23	+ 17	35	35	- 2	S	1	o	0	39	34	-		
Sumburgh Head	29.93	40	L	0	b	29.74	- 18	41	37	+ 3	SSE	6	b	6	47	26	0.01		
Stornoway	29.84	43	SSE	5	b	29.35	- 29	44	43	+ 6	SSE	6	+	5	44	38	-		
Wick	29.92	38	NTW	1	b	29.56	- 27	42	40	+ 6	SE	8	o	8	49	35	-		
Nairn	29.89	34	L	0	b	29.49	- 36	42	39	+ 7	SW	6	c	3	44	33	-		
Aberdeen	29.97	41	SW	1	b	29.66	- 24	41	40	+ 7	S	6	tu	6	49	33	0.01		
Leith	30.00	40	W	1	b	29.58	- 38	40	39	+ 3	SSW	1	+	*	47	31	-		
Shields	30.08	44	W	1	b	29.72	- 32	40	38	+ 4	S	6	+	4	47	36	0.01		
Spurn Head	30.12	40	SSW	4	b	29.81	- 26	37	35	0	SSE	6	cu	6	45	35	-		
York	30.12	40	S	1	b	29.76	- 35	39	38	+ 3	SSE	4	+	*	49	34	0.01		
Nottingham	30.05	36	SE	1	b	29.77	- 38	41	40	+ 8	S	4	+	*	46	31	0.05		
Ardrossan	29.98	39	SSW	4	b	29.49	- 51	44	42	+ 4	SSW	6	o	4	45	36	0.03		
Mullaghmore	29.63	46	SE	9	tu	29.23	- 68	46	44	+ 10	SSW	9	cu	7	49	35	0.20		
Donaghadee	29.94	45	SSW	5	b	29.47	- 59	45	45	+ 11	SSW	6	o	4	46	30	0.14		
Parsonstown	29.66	45	SSE	10	o	29.44	- 56	41	40	+ 9	SSE	1	b	+	47	31	0.11		
Holyhead	29.97	43	SSW	3	o	29.56	- 56	46	45	+ 9	SSW	5	+	4	46	35	0.04		
Liverpool (Bidston)	30.05	41	ESE	3	c	29.64	- 45	41	40	+ 4	SSE	4	b	2	46	38	0.03		
Valentia	29.40	48	SE	9	tu	29.44	- 83	46	43	+ 1	SW	5	cu	5	52	43	0.57		
Roche's Point	29.65	44	S	8	+	29.50	- 59	45	45	+ 4	SW	4	b	5	49	44	0.35		
Pembroke	29.95	46	SE	5	o	29.61	- 53	46	46	+ 3	S	5	c	6	46	43	0.11		
Scilly	30.10	45	SE	4	o	29.72	- 50	46	46	+ 7	S	7	+	6	50	38	0.04		
Prawle Point	30.18	42	SSE	4	b	29.85	- 38	42	42	+ 5	S	6	tu	2	48	39	0.26		
Hurst Castle	30.22	40	WSW	2	b	29.98	- 22	40	39	+ 3	SSW	5	cu	4	44	36	-		
Dover	30.19	38	SW	2	b	29.91	- 28	43	40	+ 10	S	3	o	*	51	33	-		
London	30.16	42	SSW	1	o	29.82	- 36	41	40	+ 6	S	3	o	*	49	34	0.03		
Oxford	30.17	37	SW	1	b	29.88	- 32	41	39	+ 10	SSE	1	o	*	50	29	-		
Cambridge	30.18	39	SSW	1	b	29.99	- 15	38	37	+ 3	S	5	c	3	43	33	-		
Yarmouth	30.12	39	SSW	1	b	30.12	+ 103	30	30	- 7	SSW	1	f	*	*	*	*		
The Helder	30.25	39	S	3	b	30.02	- 20	37	36	- 2	S	4	o	3	46	36	-		
Cape Gris Nez	30.24	42	SE	2	b	29.97	- 43	44	42	+ 3	S	5	cu	4	49	41	0.10		
Jersey	30.17	45	SSE	7	m	29.84	- 45	46	45	+ 3	S	8	+	7	50	43	0.12		
Brest	30.28	38	S	1	c	30.02	- 32	40	38	0	SE	7	c	2	55	34	-		
Lorient	30.25	51	ESE	3	c	30.01	- 42	37	43	+ 4	S	5	b	4	57	39	0.04		
Rochefort	30.25	51	ESE	3	c	30.01	- 42	37	43	+ 4	S	5	b	4	57	39	0.04		
† Biarritz	30.25	51	ESE	3	c	30.01	- 42	37	43	+ 4	S	5	b	4	57	39	0.04		
Corunna	30.26	41	SE	3	b	30.12	- 19	36	34	- 3	ENE	1	c	*	*	*	-		
Brussels	30.32	37	N	1	b	30.23	- 12	29	29	- 8	NNE	1	f	*	48	27	-		
Charleville	30.12	50	NTW	4	b	30.18	+ 29	45	38	0	ENE	5	b	2	54	43	-		
Paris	30.12	50	NTW	4	b	30.18	+ 29	45	38	0	ENE	5	b	2	54	43	-		
Lyons	30.12	50	NTW	4	b	30.18	+ 29	45	38	0	ENE	5	b	2	54	43	-		
Toulon	30.12	50	NTW	4	b	30.18	+ 29	45	38	0	ENE	5	b	2	54	43	-		

YESTERDAY'S 045^{PM} REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	
Skudesnaes ...	30.02	35	34	ESE	2	ots	Valentia ...	29.71	49	46	SE	8	omg	7
Sumburgh Head	29.88	46	43	WSW	2	b	Scilly ...							
Stornoway ...	29.93	43	41	W	1	b	Dover ...	30.23	42	41	W	4	b	2
Aberdeen ...	29.99	44	40	SW	1	b	London ...	30.23	46	42	WSW	2	b	2
Shields ...	30.09	43	39	W	3	b	Yarmouth ...	30.18	43	40	W	2	b	2
Ardrossan ...	30.04	42	40	SSW	4	b	Jersey ...	30.29	48	45	WSW	2	b	2
Mullaghmore ...	29.90	42	39	SE	6	cgmw	Rochefort ...	30.33	57	51	SE	4	m	2
Holyhead ...	30.11	44	42	SSW	3	b								

A rapid decrease of pressure is reported from Valentia this afternoon and over Ireland generally the mercury has begun to fall slowly but in the E. and N. it still rises. The winds in light or moderate from W. or SW. on most coasts, but in Ireland it has backed to SE. and at Valentia blows a gale.

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

HAWES JUNCTION. 28.81 | 33 | NTW | 1 | b | 28.43 | - 34 | 35 | 34 | + 2 | 5 | 4 | sug | 2 | 40 | 30 | 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.

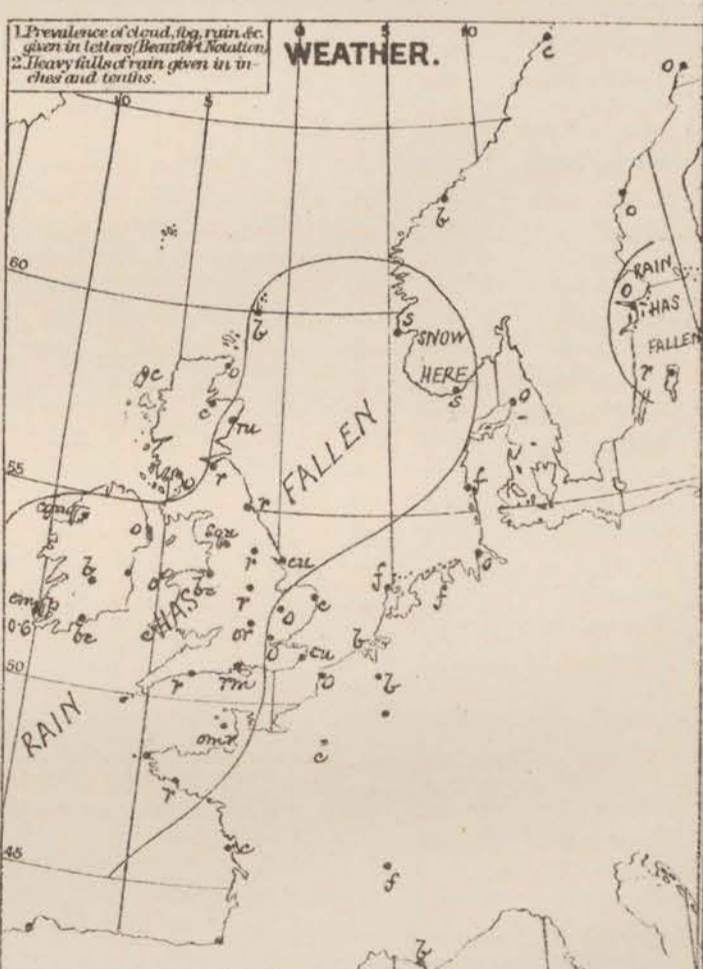
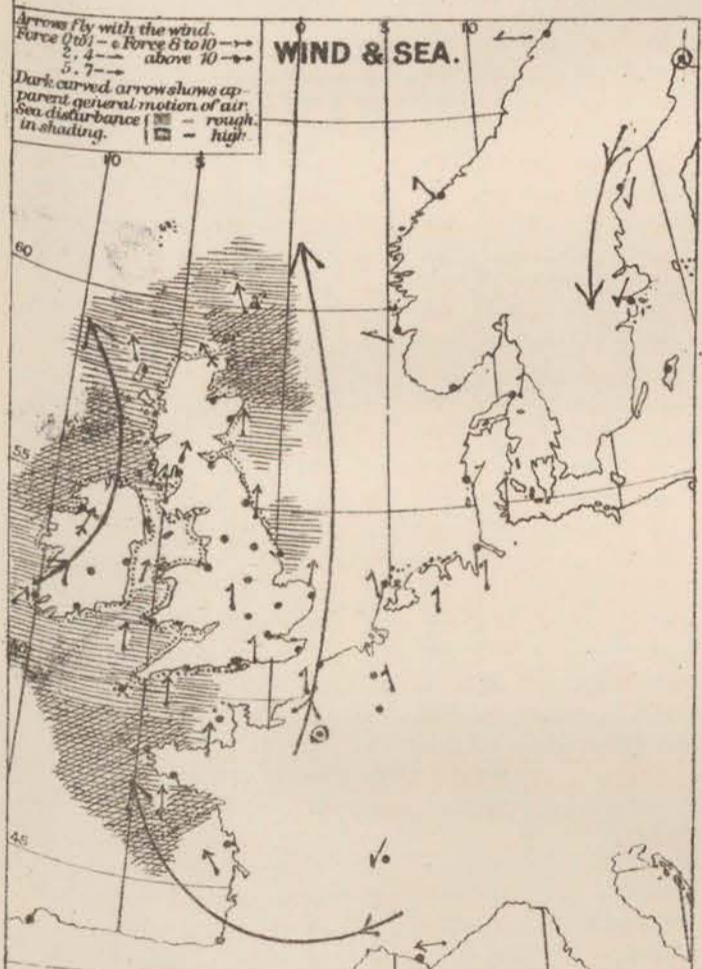
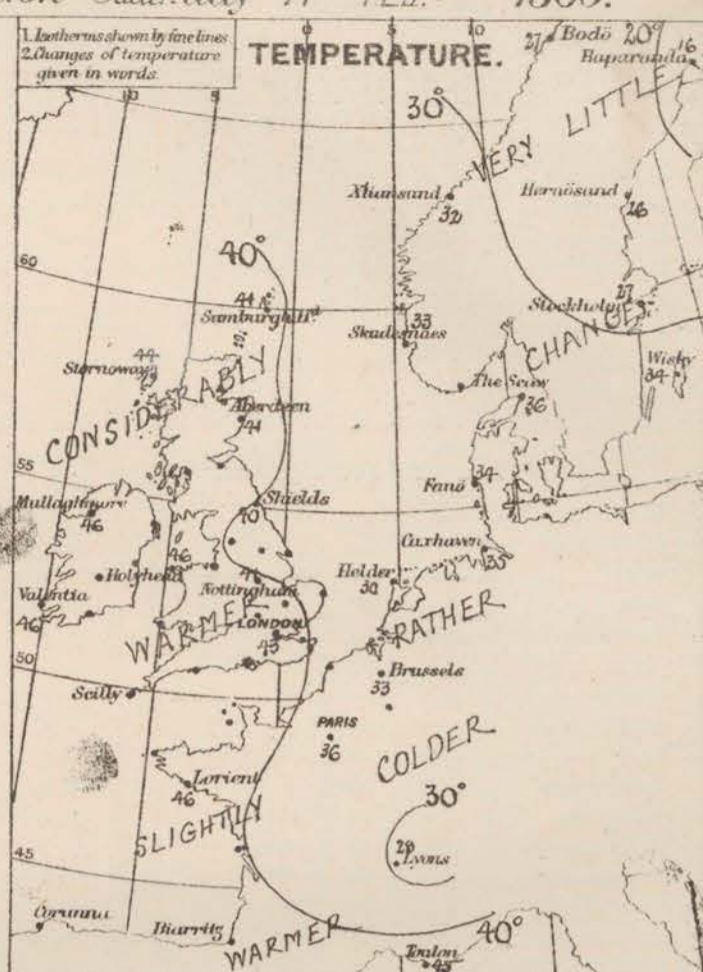
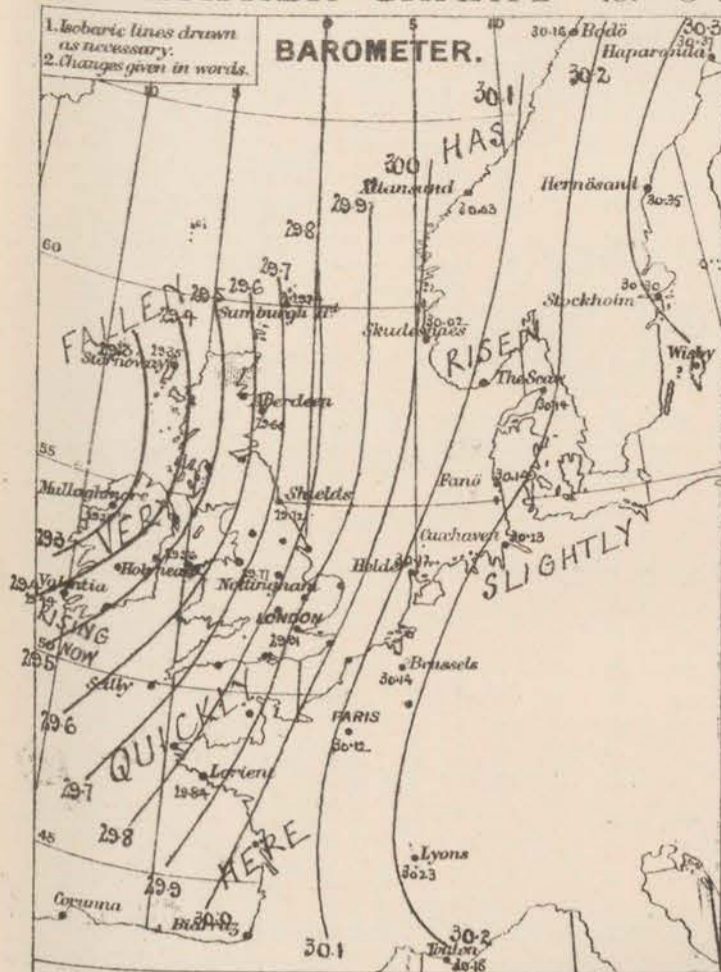
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.

‡ Received too late for mention in Chart.

WEATHER CHARTS for 8 a.m. on Saturday 14th FEB.^y 1880.



Dotted line has been drawn where the signals are still up.

REMARKS. The fall of the barometer which has commenced at Valentia yesterday morning became very brisk during the day, and has now extended in a modified degree to all parts of these Islands and the greater part of France, but in Scandinavia and Denmark the mercury still rises, while at Valentia a recovery has now commenced. In the N. of Ireland the change since 8 a.m. yesterday amounts to more than half an inch, and a large depression is shown off our NW. coasts. It occasionally freshened S. gales on our W. coasts last night, and the wind which is S. (SSW - SSE) on nearly all coasts is strong generally, and continues to blow a gale at Mullaghmore and Wick. In the S. of Ireland the wind is veering towards SW, while in N. Scotland the tendency still is to back. The weather, owing to the recovery in pressure, is inclined to improve in the S. of Ireland, but in nearly all parts of our area the sky is overcast with rain or mist at very many stations. Snow is falling at Hawes Junction and in the S. of Norway. Temperature has risen several degrees generally, and readings at present range from 48° at Rockis Pt. to 57° at Spinn Head. The thermometer rose to 60° or a little above in the S. of Ireland, and some parts of the S. of England yesterday, but the maximum generally rose between 45° and 50°. Sea is very high at Wick, high at Mullaghmore and Corint and rough in the W and N. generally. The South-East is blowing in the SW, W, N and NE.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 15th FEB^{ry} 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	30.45	15	Z	0	0	30.48	+ 11	15	15	—	1	SE	2	0	*	18	14	—	
Hernösand	30.44	26	Z	0	0	30.41	+ 06	25	24	—	1	Z	0	0	*	28	21	—	
Stockholm	30.32	27	NE	2	5	30.39	+ 09	27	26	0	0	NNE	2	5	*	26	25	0.04	
Wisby	30.13	32	ESE	4	0	30.17	?	31	30	—	3	ENE	2	0	*	37	30	—	
Bodö																			
Christiansund																			
Skudesnaes	30.03	39	SE	7	0	30.05	+ 03	38	35	+ 5	5	SE	7	0	4	39	?	—	
Oslo (Xiansund)	30.17	35	SSE	2	0	30.20	+ 10	35	34	+ 3	3	E	6	0	3	36	32	0.04	
Skagen (The Skaw)	30.24	33	S	2	f	30.27	+ 13	33	32	—	3	SE	3	0	1	36	28	—	
Fanö	30.16	32	SE	4	0	30.12	— 02	32	31	—	2	SE	4	0	*	36	30	—	
Cuxhaven	30.24	35	SE	2	c	30.14	— 09	32	32	—	3	SE	5	c	4	36	30	—	
Sumburgh Head	29.61	42	SSE	7	r	29.74	— 03	43	42	+ 2	2	SSE	4	0	5	44	40	0.08	
Stornoway	29.46	44	SW	3	c	29.64	+ 19	35	35	—	9	Z	0	0	0	46	32	0.04	
Wick	29.52	42	S	3	b	29.69	+ 13	38	37	—	4	S	1	0	2	43	33	—	
Nairn	29.57	42	WSW	3	b	29.68	+ 19	32	30	—	10	Z	0	0	0	47	32	—	
Aberdeen	29.60	42	S	4	c	29.72	+ 06	36	35	—	5	Z	0	m	3	42	33	0.26	
Leith	29.63	45	SW	1	b	29.70	+ 12	38	37	—	2	SW	1	0	*	52	34	—	
Shields	29.69	43	S	5	c	29.75	+ 03	37	37	—	3	SW	1	0	3	43	36	—	
Spurn Head	29.78	41	S	5	c	29.78	— 03	41	40	+ 4	4	S	3	c	4	49	37	0.04	
York	29.75	43	S	2	0	29.77	+ 01	38	38	—	1	S	7	f	*	44	34	0.17	
Nottingham	29.80	42	S	3	0	29.79	+ 02	39	38	—	2	ESE	1	c	*	44	36	0.03	
Ardrossan	29.59	43	SSW	4	r	29.66	+ 17	36	35	—	8	E	2	0	1	47	35	0.09	
Mullaghmore	29.58	42	WSW	4	b	29.50	+ 27	38	37	—	8	ESE	6	0	5	47	36	0.06	
Donaghadee	29.63	42	SW	1	c	29.65	+ 18	42	41	—	3	S	3	0	1	50	30	0.10	
Parsonstown	29.67	38	S	1	b	29.45	+ 01	39	37	—	2	SSE	6	0	+	49	30	0.03	
Holyhead	29.68	45	SW	5	0	29.65	+ 09	38	38	—	8	S	3	0	3	50	38	—	
Liverpool (Bidston)	29.72	45	S	2	b	29.71	+ 07	32	32	—	9	SE	3	f	1	51	32	0.02	
Valentia	29.66	42	SW	2	0	29.15	— 29	45	44	—	1	ESE	8	m	7	48	29	0.14	
Roche's Point	29.69	43	WSW	4	0	29.35	— 15	46	45	—	2	SE	7	0	5	48	39	0.15	
Pembroke	29.71	43	WSW	1	b	29.57	— 04	43	42	—	3	SE	6	0	6	48	42	—	
Scilly	29.78	47	WSW	5	c	29.46	— 04	49	48	—		SSE	9	0	7	53	44	0.07	
Prawle Point	29.79	45	SW	2	b	29.68	— 04	43	43	—	3	SE	6	0	5	50	41	0.02	
Hurst Castle	29.83	44	SSW	4	0	29.79	— 06	41	41	—	1	SSE	4	0	2	44	41	0.29	
Dover	29.92	42	SSW	5	0	29.85	— 13	42	41	+ 2	2	SW	4	c	3	43	39	0.06	
London	29.87	41	SSE	5	ogd	29.82	— 09	42	41	—	1	SSE	2	0	*	46	41	0.06	
Oxford	29.81	43	SW	2	0	29.77	— 05	41	41	0	0	SSE	1	0	*	44	38	0.09	
Cambridge	29.84	41	S	1	0	29.81	— 07	42	42	+ 1	1	SW	1	0	*	44	39	0.05	
Yarmouth	29.90	39	S	6	r	29.87	— 12	38	38	0	0	S	1	f	3	40	37	0.02	
The Helder	*	*	*	*	*	29.94	— 18	35	34	+ 5	5	SE	1	c	*	*	*	*	
Cape Gris Nez	29.91	39	SSW	7	r	29.89	— 13	41	41	+ 4	4	SW	4	f	3	46	37	—	
Jersey	29.89	44	SW	3	c	29.79	— 08	42	42	—	2	SSE	4	cw	4	44	39	0.12	
Brest	29.92	45	W	4	c	29.65	—	45	44	—		S	5	0	7	48	43	0.04	
Lorient	29.91	46	SW	4	m	29.71	— 13	43	42	—	3	SSE	7	m	5	50	41	—	
Rocheport	29.98	48	SSW	3	0	29.84	— 18	48	41	+ 8	8	SSE	5	0	2	57	34	0.04	
Biarritz	30.03	54	W	3	0	29.68	— 33	48	43	—	3	S	1	c	6	59	45	—	
Corunna	*	*	*	*	*	29.65	— 35	50	*	—	1	S	?	0	7	*	*	*	
Brussels	*	*	*	*	*	29.94	— 20	38	35	+ 5	5	S	3	0	*	44	?	0.04	
Charleville	?	40	E	7	c	?	?	32	?	?	?	SE	3	0	*	44	32	—	
Paris	30.01	42	S	4	b	29.95	— 17	41	40	+ 5	5	ESE	3	c	*	*	*	—	
Lyons	30.09	42	E	1	b	30.10	— 13	33	33	+ 4	4	E	1	0	*	52	28	—	
Toulon	30.21	46	S	1	b	30.18	— 03	44	42	—	1	ENE	2	0	2	54	41	—	

YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.03	38	?	SE	6	0	4	Valentia ...	29.58	47	43	W	4	being	4
Sumburgh Head	29.67	42	39	SSE	7	0	6	Scilly			
Stornoway ...	29.31	45	45	S	7	0	6	Dover ...	29.92	42	40	S	5	0	4
Aberdeen ...	29.59	44	40	S	7	+	7	London ...	29.85	45	41	S	5	19	3
Shields ...	29.67	42	40	SW	7	0	5	Yarmouth ...	29.93	39	38	S	5	09	4
Ardrossan ...	29.50	47	44	SSW	6	0	5	Jersey ...	29.88	43	43	SSW	5	0000	5
Mullaghmore ...	29.43	46	44	SSW	6	cg	5	Rocheport ...	29.98	51	46	S	5	c	2
Holyhead ...	29.61	50	48	SSW	5	0	4								

The depression in the NW. is moving away in a NNE^y direction, and the barometer is rising in Ireland. There appears to be, however, a new depression approaching England from the SW.
 Warnings have been extended to our SE. and E. coast.

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

HAWES JUNCT ⁿ	28.46	40	SW	2	0	28.47	+ 24	35	34	0	ENE	1	0	*	41	34	0.08
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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.

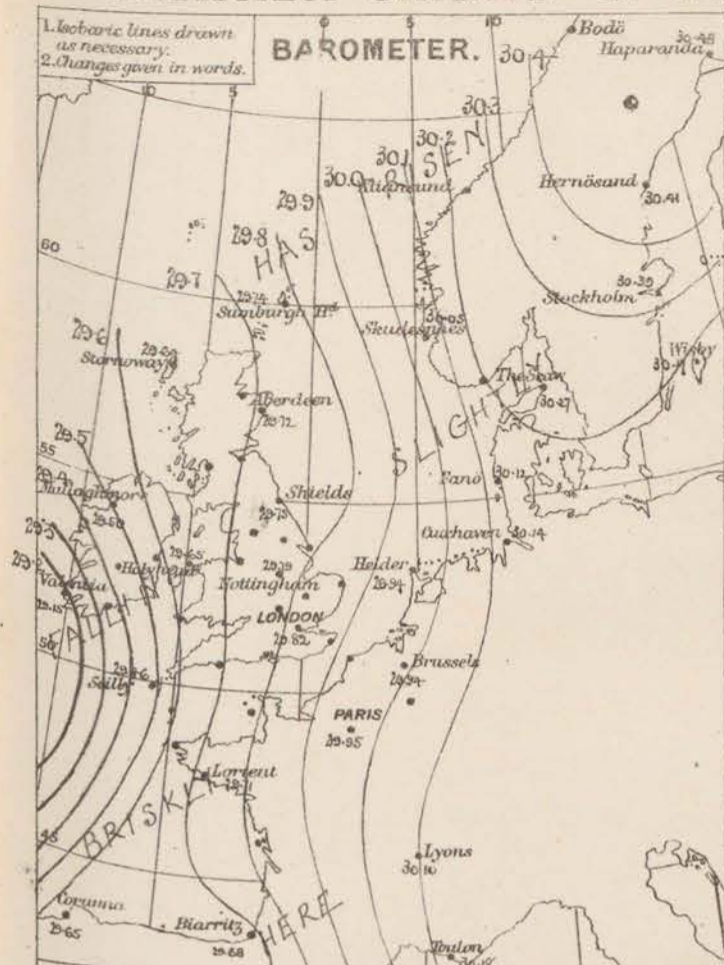
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 15th FEB^y 1880.

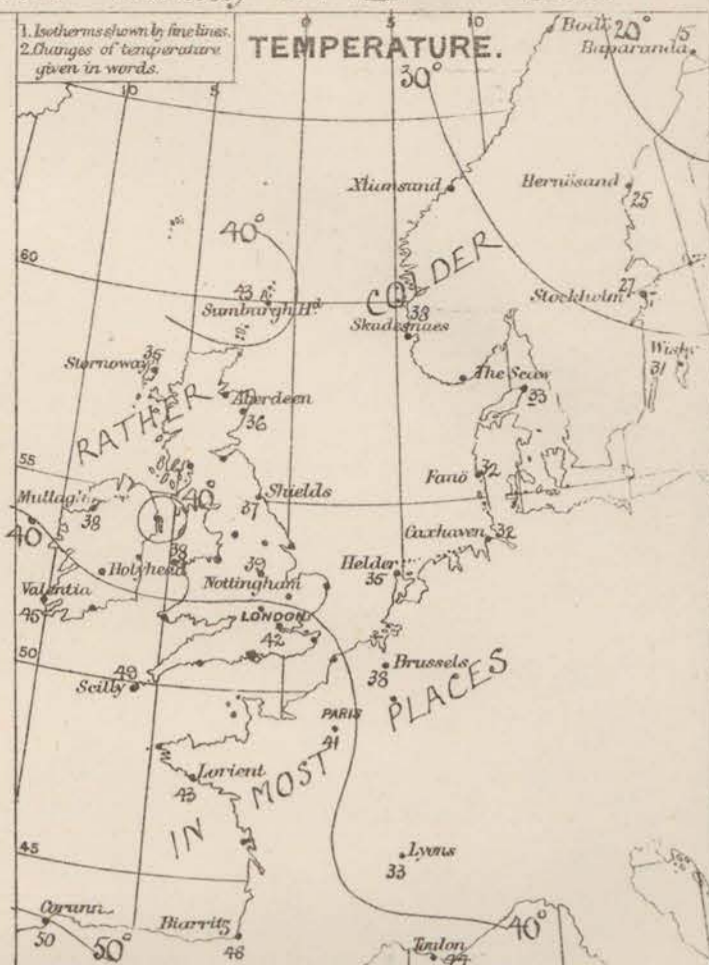
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



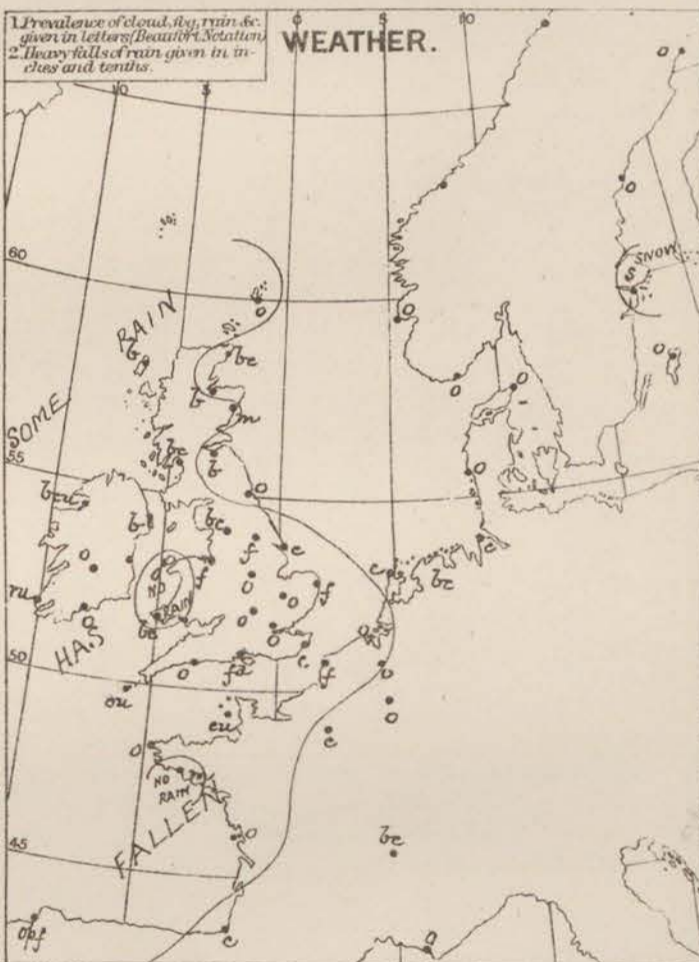
Arrows fly with the wind.
Force 0 to 10 — Force 8 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance: rough, high, in shoaling.

WIND & SEA.



1. Extent of cloud, fog, rain, &c. given in letters. Beaufort notation.
2. Heavy falls of rain given in inches and tenths.

WEATHER.



A dotted line is drawn round those points where the signals are read up.

REMARKS. The weather this morning is again in a wild stormy condition. The depression of Friday evening has passed away to the N^W and the wind had lulled at the N^W and S^E stations, but a new depression is approaching our extreme SW. coasts, the rise of the barometer there having ceased rather abruptly, and the wind is backing again at Valentia. SE² and S² gales have again set in over the SW² districts, with rain, & very high appearances, and an exceedingly rough sea. Temperature has fallen a little in most places, and ranges over these Islands from 31° at Rain and Holyhead to 39° at Sully. Over Scandinavia pressure is high and uniform, and the weather dull but quiet, light breezes from the E², and colder weather being reported. The warning signals are still up on all coasts, and orders to keep them up have been sent to all our N^W and SW² coasts.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 6/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 16TH FEB^RY 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	30.58	9	E	2	0	30.64	+ .16	5	5	- 10	E	2	0	*	16	3	-		
Hernösand	30.42	20	NNW	4	0	30.38	- .03	21	21	- 4	NE	2	8	*	28	16	-		
Stockholm	30.31	29	SSE	2	0	30.28	- .11	28	27	+ 1	SE	4	0	*	32	25	-		
Wisby	30.18	23	ENE	2	0	30.15	- .02	27	25	- 4	E	4	0	*	34	9	-		
Bodö																			
Christiansund	30.06	35	ESE	2	0	29.88		33	29		SE	3	0	2	47	25	-		
Skudesnaes	30.00	35	SE	8	0	29.80	- .25	37	33	- 1	SE	8	0	4	39	37	-		
Oxö (Christiansund)	30.14	35	ENE	6	0	29.98	- .22	33	32	- 2	E	8	0	4	36	?	-		
Skagen (The Skaw)	30.18	33	ESE	5	0	30.07	- .20	30	29	- 3	ESE	6	0	3	34	25	-		
Fanö	29.95	31	SE	6	0	29.78	- .34	32	30	0	SE	7	0	*	32	30	-		
Cuxhaven	30.02	36	SE	4	0	29.78	- .36	32	31	0	SE	3	0	1	36	30	-		
Sumburgh Head	29.70	42	ENE	6	1	29.45	- .26	40	37	- 3	SE	8	m	8	44	39	0.03		
Stornoway	29.40	42	ENE	6	0	29.09	- .55	44	42	+ 9	SSE	6	0	5	44	35	-		
Wick	29.54	43	SSE	7	0	29.28	- .41	43	42	+ 5	S	8	0	9	45	35	0.06		
Nairn	29.59	40	SE	3	0	29.22	- .46	42	40	+ 10	SE	4	0	2	45	32	-		
Aberdeen	29.59	40	SSE	5	0	29.29	- .43	42	42	+ 6	SSE	6	0	7	42	36	0.25		
Leith	29.52	40	SE	3	0	29.20	- .50	43	42	+ 5	ESE	1	0	*	48	36	0.04		
Shields	29.57	41	SSE	4	0	29.23	- .52	42	41	+ 5	E	3	0	6	43	37	0.13		
Spurn Head	29.59	41	SE	5	0	29.26	- .52	41	41	0	ESE	6	0	6	42	38	0.08		
York	29.58	43	NE	3	0	29.21	- .56	44	43	+ 6	SSE	2	0	*	44	37	0.17		
Nottingham	29.50	42	SE	?	0	29.15	- .64	46	45	+ 7	SSE	3	0	*	46	38	0.09		
Ardrossan	29.37	41	SE	6	0	29.13	- .53	43	41	+ 7	E	1	0	1	45	35	-		
Mullaghmore	28.93	45	SE	10	1	28.89	- .61	41	40	+ 3	ESE	6	0	5	47	36	0.11		
Donaghadee	29.26	44	SSE	8	1	29.06	- .59	44	43	+ 2	ESE	4	0	2	45	40	0.14		
Parsonstown	28.93	45	SSE	9	0	28.82	- .63	43	42	+ 4	SE	4	0	*	46	38	0.14		
Holyhead	29.26	45	SE	5	0	28.96	- .69	42	41	+ 4	E	3	0	6	46	38	0.13		
Liverpool (Bidston)	29.30	43	E	6	0	29.04	- .67	45	43	+ 13	E	5	0	2	45	32	0.09		
Valentia	28.79	47	SSW	8	1	28.62	- .53	47	44	+ 2	ESE	5	0	5	49	44	0.14		
Roche's Point	28.94	46	SSW	6	0	28.62	- .73	46	46	0	ESE	6	1	5	50	38	0.82		
Pembroke	29.15	45	SE	7	1	28.71	- .86	46	45	+ 2	E	8	1	5	45	36	0.34		
Scilly																			
Prawle Point	29.32	44	SSE	7	0	28.74	- .94	46	46	+ 3	SE	9	1	7	47	35	0.22		
Hurst Castle	29.47	45	S	6	1	29.04	- .75	46	46	+ 5	SSE	7	1	5	46	41	0.42		
Dover	29.65	43	SSE	2	0	29.24	- .86	44	43	+ 2	SSE	5	0	4	45	40	0.07		
London	29.54	44	SSE	5	0	29.19	- .63	47	46	+ 8	SSE	5	0	*	48	42	0.14		
Oxford	29.48	45	SE	1	0	29.11	- .66	46	45	+ 5	SE	3	0	*	46	40	0.26		
Cambridge	29.57	43	SSE	3	0	29.25	- .56	46	45	+ 4	SSE	1	0	*	46	40	0.05		
Yarmouth	29.71	39	SSE	3	0	29.36	- .51	40	39	+ 2	SSE	5	0	4	40	37	0.07		
The Helder	*	*	*	*	*	29.54	- .40	36	35	+ 1	SE	2	0	*	*	*	*		
Cape Gris Nez	29.65	46	SSE	4	0	29.31	- .58	47	45	+ 6	SSE	7	0	3	50	39	-		
Jersey	29.47	47	SSE	5	0	28.98	- .81	47	47	+ 5	SSE	7	0	5	47	42	0.36		
Brest	29.34	48	SSW	6	0	28.82	- .83	50	49	+ 5	SSW	9	1	7	?	?	0.83		
Lorient	29.43	49	S	8	m	28.99	- .72	51	49	+ 8	S	9	1	8	9	?	0.47		
Rochefort	29.68	51	S	7	1	29.31	- .53	49	46	+ 1	S	9	1	7	59	43	0.12		
Biarritz	29.69	59	SW	8	0	29.43	- .25	61	52	+ 18	SSW	7	0	5	63	45	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.50	- .44	44	41	+ 6	SE	5	0	*	50	?	-		
Charleville	?	45	SE	4	0	?	?	?	?	?	SE	7	0	*	45	?	-		
Paris	29.72	47	?	4	0	29.42	- .53	46	44	+ 5	SW	4	1	*	*	*	0.08		
Lyons																			
Toulon	30.12	48	S	4	0	29.99	- .19	48	45	+ 4	SW	7	0	7	54	43	0.04		

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.04	39	35	SE	8	0	5	Valentia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.72	52	47	SSE	8	0	2
Holyhead ...															

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

RAYES JUNCT 28.24 38 FNE 3 0 27.96 -51 41 41 + 6 ESE 3 1 41 33 0.32

EXPLANATION OF COLUMNS.

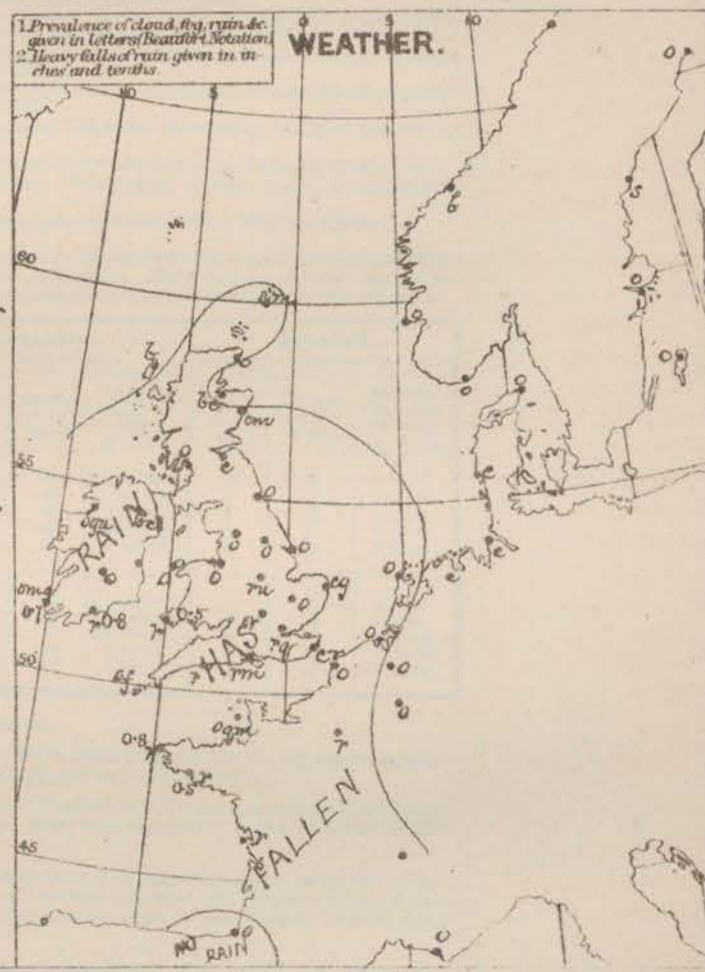
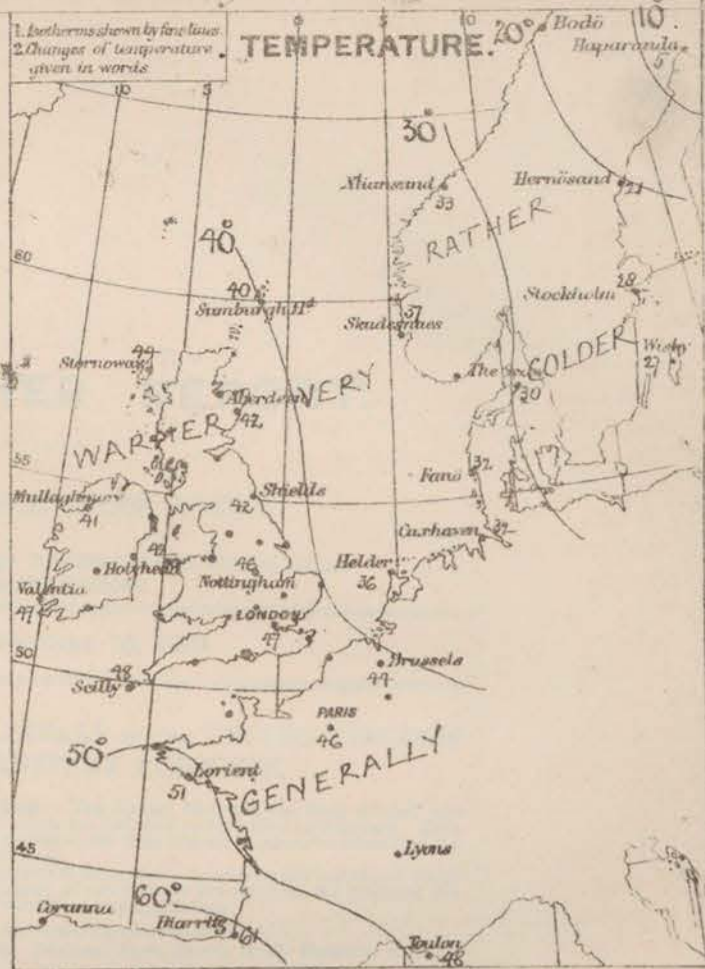
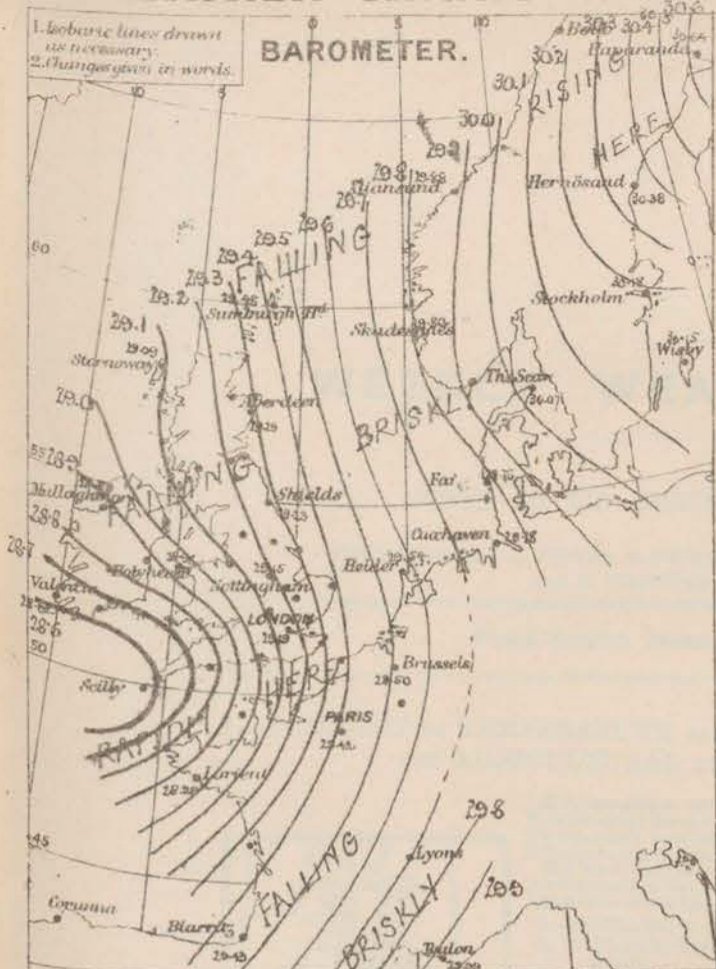
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 16. FEB^y 1880.



A dotted line is drawn where the signals are still up

REMARKS. Very rough unsettled weather prevails over the whole of these Islands, France and the Eth shores of the North Sea. The sky is overcast except at Dairre, Stenoway and Et. Hainsund, and heavy rain is falling over the S. of Ireland and England, the Channel and N. of France, while snow is reported from Hammerud. A very deep depression has advanced during the night to our SW. coast, occasioning a rapid fall of the barometer over the whole of Wth Europe, the decrease at Valmøst amounting to 0.99 in. So consequence very steep gradients prevail over the British Isles, and their neighbourhood, and fresh to land gales from S. over France, and from SE and E. over Sth England prevail, while on our other coasts the wind is strong and equally from SE. and S. Heavy gales have prevailed on nearly all coasts during the past 24 hours. Temperature has risen except in Scandinavia, and readings range over these Islands from 48° at Valmøst to 54° at Gammelt, while at ^{the Hamnøsten} Bearby it is as high as 61°. The sea is tremendously high at Wick, very high at Edinburgh, Leith and Lorient, and high to rough generally. Harnings. The South Sea is flying on all coasts.

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 17TH FEB^RY 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 ...	30.69	-4	E	4	0	30.70	+ .06	-10	-10	-15	SE	4	0	*	5	-11	-
Hernösand ...	30.41	24	ESE	4	0	30.38	00	21	19	0	ESE	4	0	*	25	14	0.04
Stockholm ...	30.28	23	SE	4	0	30.31	+ .03	23	22	-5	ESE	6	8	*	36	21	-
Wisby ...	30.10	25	SE	4	0	30.14	- .04	25	23	-2	E	4	0	*	28	23	-
Bodö ...	30.15	21	E	8	0	30.03		19	16		E	8	0	4	21	18	-
Christiansund...	29.75	37	SE	6	0	29.57	- .31	38	32	+5	SE	7	0	3	39	30	-
Skudesnaes ...	29.60	36	ESE	8	0	29.41	- .39	36	32	-1	ESE	8	0	5	37	36	-
Oxö (Kristiansund)...	29.83	31	E	9	0	29.67	- .31	32	31	-1	E	9	0	7	?	28	-
Skagen (The Skaw)	29.95	29	ESE	8	0	29.82	- .25	30	31	0	ESE	8	0	6	30	24	-
Fanö ...						29.44		36					*		36	36	
Cuxhaven ...	29.62	37	SE	7	+	29.44	- .34	36	36	+4	SE	5	0	3	?	30	-
Sumburgh Head																	
Stornoway ...	28.86	44	E	6	0	28.65	- .44	44	42	0	SSE	7	0	6	46	40	-
Wick ...	29.02	44	SE	10	+	28.87	- .41	44	43	+1	SE	8	0	9	44	38	0.03
Nairn ...	28.77	43	E	6	0	28.80	- .42	43	40	+1	E	6	0	3	46	40	-
Aberdeen ...	28.95	41	SE	9	+	28.89	- .40	42	41	0	SSE	4	0	9	45	41	0.39
Leith ...	28.71	42	SE	8	+	28.86	- .34	41	40	-2	S	1	0	*	48	39	0.09
Shields ...	28.76	42	SE	11	+	28.88	- .35	39	38	-3	Z	0	+	6	48	38	0.26
Spurn Head ...	28.83	43	SE	8	0	28.80	- .46	40	40	-1	NNW	4	+	4	47	39	0.29
York ...	28.76	48	SSE	6	+	28.90	- .31	36	36	-8	NNW	2	+	*	50	36	0.58
Nottingham ...	28.85	49	S	6	0	28.95	- .20	36	36	-10	NNW	1	+	*	51	35	0.74
Ardrossan ...	28.86	43	E	5	+	28.81	- .22	43	42	0	SSW	3	0	3	46	42	0.09
Mullaghmore ...	28.39	44	ESE	6	ogm	28.67	- .22	41	39	0	SSW	7	og	6	45	39	0.43
Donaghadee ...	28.43	45	SE	5	0	28.87	- .19	39	38	-5	SSW	3	0	2	46	38	0.36
Parsonstown ...	28.46	43	WSW	9	0	28.74	+ .02	35	34	-8	SSE	1	0	4	45	35	0.31
Holyhead ...	28.53	47	SW	6	cp	28.89	- .07	43	42	+1	S	2	0	2	49	41	0.25
Liverpool (Bidston)	28.62	49	S	5	0	28.90	- .14	41	38	-4	S	2	0	1	49	39	0.23
Valentia ...	28.65	42	W	4	op	28.77	+ .15	47	41	0	S	6	0	6	43	39	0.53
Roche's Point...	28.65	42	W	5	bc	28.85	+ .23	45	43	-1	SW	5	0	4	47	39	0.16
Pembroke ...	28.70	44	SW	8	0	28.93	+ .22	44	43	-1	SW	3	0	4	47	43	0.29
Scilly ...	28.89	45	WSW	7	op	29.02	+ .51	47	44	-4	WSW	6	cp	6	51	44	0.09
Prawle Point ...	28.94	47	SSW	5	0	29.04	+ .30	43	41	-3	SSW	4	0	5	50	37	0.65
Hurst Castle ...	29.01	47	SW	6	0	29.04	00	48	48	+2	WNW	4	0	4	51	?	0.59
Dover ...	29.09	47	SW	4	0	28.97	- .32	47	45	+3	SW	7	0	5	49	44	0.23
London ...	29.03	49	SW	6	bc	28.83	- .31	44	43	-3	WNW	7	+	*	53	44	0.41
Oxford ...	28.96	47	S	6	0	28.97	- .14	37	36	-9	W	3	0	*	52	37	0.71
Cambridge ...	29.00	48	S	3	0	28.85	- .40	46	45	0	NN	2	+	*	53	44	0.33
Yarmouth ...	29.08	42	S	6	0	28.94	- .42	47	45	+7	S	6	0	5	47	39	0.47
The Helder ...	*	*	*	*	*	29.12	- .42	45	44	+9	SE	3	0	*	*	*	*
Cape Gris Nez	29.13	50	SSW	8	0	29.03	- .28	51	47	+4	SSW	9	0	6	54	45	0.43
Jersey ...	29.08	47	SSW	4	om	29.16	+ .18	41	40	-6	WSW	2	0	2	52	40	0.39
Brest ...	29.06	46	SW	4	0	29.12	+ .30	44	43	-6	SW	5	0	4	50	39	0.75
Lorient ...	29.02	48	SSE	5	+	29.18	+ .19	42	41	-9	W	4	0	6	54	41	0.59
Rochefort ...	29.23	50	SSW	5	0	29.32	+ .01	50	?	+1	SW	8	+	4	54	41	?
Biarritz ...	29.26	65	S	8	0	29.42	- .01	58	55	-3	SSW	5	0	5	65	50	-
Corunna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	29.20	- .30	52	48	+8	S	7	0	*	?	?	0.63
Charleville ...	?	48	SSE	4	0	?	?	46	?	?	S	4	0	*	50	41	0.39
Paris ...	29.29	53	SE	4	0	29.25	- .18	50	48	+4	SSE	7	+	*	*	*	0.28
Lyons ...														*	*	*	
Toulon ...	29.38	58	S	7	0	29.35	- .14	57	50	+3	SE	5	0	5	?	46	0.05

YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.71	38	33	ESE	8	0	5	Valentia ...	28.86	44	43	WN	2	om	3
Sumburgh Head ...	29.41	38	37	SE	8	+	8	Scilly ...	28.62	49	47	WSW	10	ow	7
Stornoway. ...	29.05	46	45	ESE	6	6	6	Dover ...	29.12	45	44	SSE	5	0	4
Aberdeen ...	29.18	42	41	SE	8	+	8	London ...	28.96	52	49	SSE	8	0	4
Shields ...	29.03	42	40	SE	8	om	7	Yarmouth ...	29.15	41	40	SSE	7	+	5
Ardrossan ...	28.87	46	43	E	4	0	3	Jersey ...	28.99	51	47	SW	8	0	7
Mullaghmore ...	28.66	45	43	E	8	omgw	5	Rochefort ...	29.36	50	50	SSW	5	+	4
Holyhead... ..	28.55	47	46	SE	7	cp	5								

The deep depression noticed near the Land's End this morning is advancing N.W. and now has its centre near Cork, so that a recovery has commenced in N. France and at our SW. stations. Wind has shifted to N. and moderated in S. Ireland, but still blows hard from S. and SE. elsewhere with squalls of rain.

High level station. Bar. not corrected for altitude (1135 ft above M.S.L.)
 HAWES JUNCT. 29.44 | 44 | S | 5 | + | 29.66 | — .30 | 35 | 35 | — 6 | 2 | 0 | 0 | 0 | 44 | 35 | 0.38

EXPLANATION OF COLUMNS.

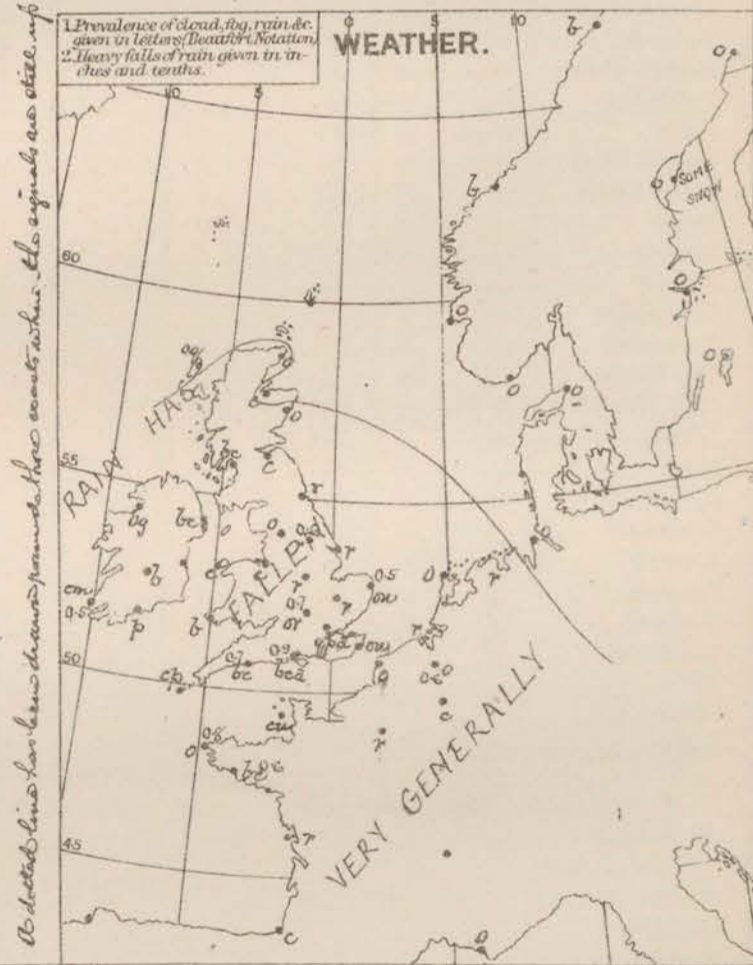
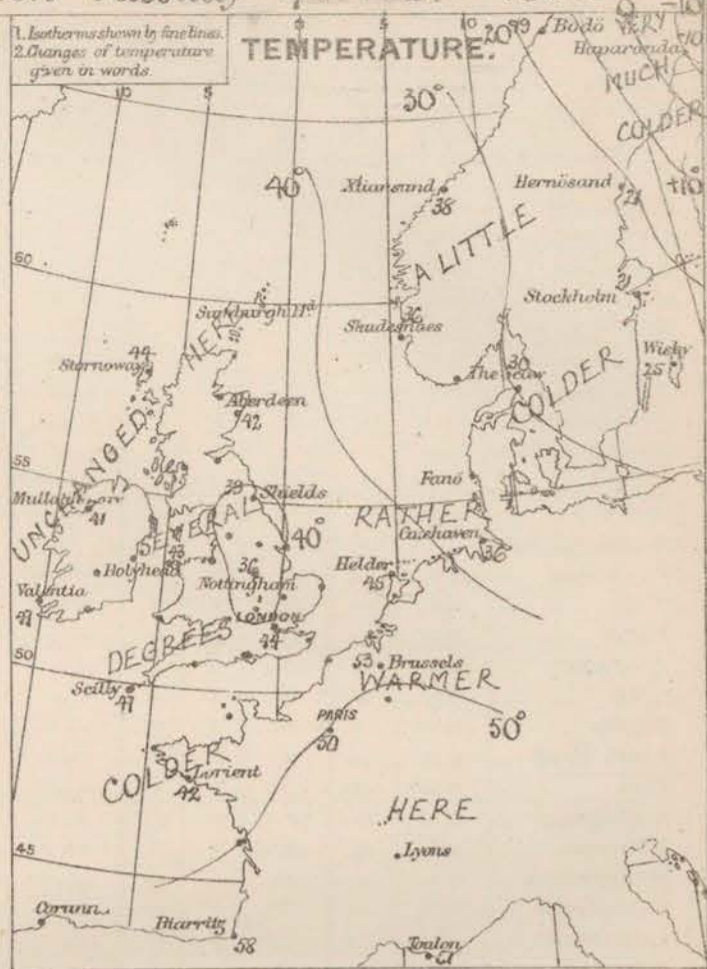
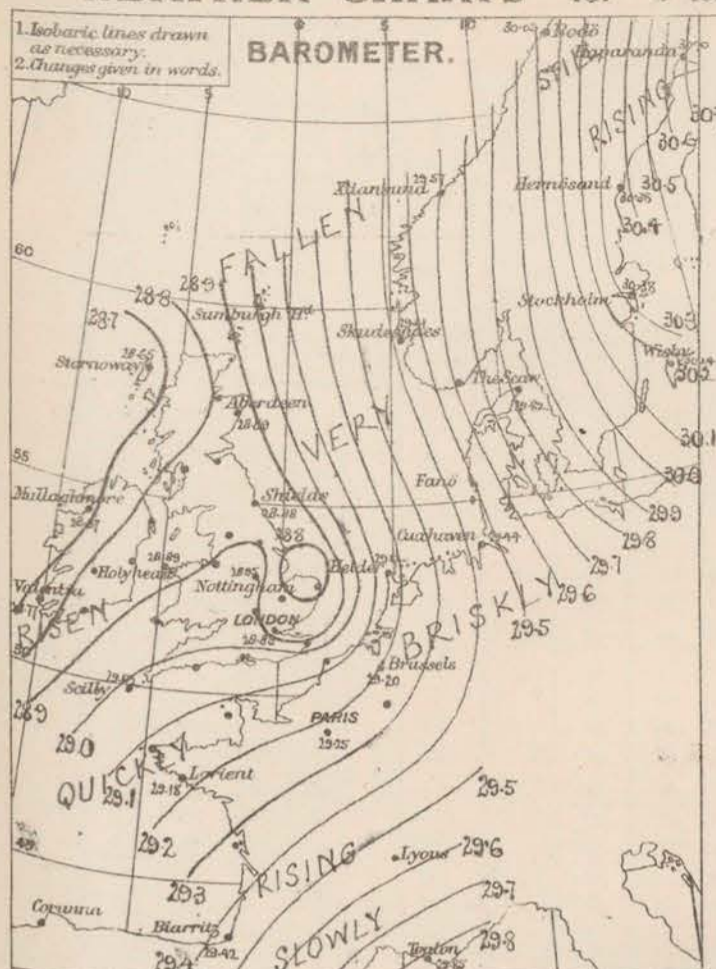
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 3 a.m. on Tuesday 17th FEB^y 1880.



A dotted line has been drawn around those counts where the signals are still up -

REMARKS. The weather over the whole of W^e Europe remains in an exceedingly unsettled condition - The deep depression noticed in the SW yesterday morning has since passed quickly in a N^e direction, and is shown this morning off the NW coast of Scotland but during the night a small subsidiary disturbance has advanced rapidly from the Bay of Biscay across France to the E. of England. The mercury is consequently recovering at most of our S^e and W^e stations, while in the N and E, a decrease of about half an inch is reported. In the N. of Sweden a further increase of pressure is reported, and the mercury there showing a difference of more than 2 lines between the readings at Haparanda and Umea. The wind is veering to W or NW on our SW coasts, and the weather there and at several W^e stations is inclined to clear but over the midland counties where NW winds prevail, and over France, the Dutch lands, the North Sea and our E^e and N^e coasts where the wind is S^e and SE^e the sky is overcast with much rain. Several gales were felt generally yesterday, and in the SE and E again last night, but the wind has now subsided a good deal. The barometer has fallen and ranges from 29.7 in the SW to 29.6 at York. Fog is tremendously high off the E. of Scotland, rough except in the Irish Sea. The S. breeze is flying on our SE^e, E^e and N^e coasts.

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT 18th FEB^y 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 ...	30.58	79	SE	4	b	30.49	-21	-8	-9	+2	SE	4	c	*	-8	-18	-		
Hernösand ...	30.34	18	SE	6	s	30.24	-14	22	21	+1	SE	8	c	*	20	12	-		
Stockholm ...	30.23	23	SE	8	o	30.21	-10	22	21	-1	SE	8	c	*	?	19	-		
Wisby ...	30.06	23	SE	6	o	30.01	-13	21	20	-4	SSE	8	c	*	27	21	-		
Bodö ...																			
Christiansund ...	29.35	38	SSE	6	c	29.44	-13	37	32	-1	SSE	7	c	3	39	30	-		
Skudesnaes ...	29.21	37	ESE	9	o	29.48	+07	37	33	+1	ESE	8	c	5	37	36	-		
Oxö (Xiansund) ...	29.45	34	E	8	s	29.64	-03	33	33	+1	E	6	c	4	34	32	0.83		
Skagen (The Skaw)																			
Fanö ...	29.43	36	S	4	r	29.55		34	34		E	2	f	*	36	32	0.28		
Cuxhaven ...	29.40	40	SSE	4	o	29.36	+12	38	38	+2	WSW	1	f	4	?	32	0.16		
Sumburgh Head																			
Stornoway ...	28.75	45	S	5	o	28.92	+27	44	43	o	SE	2	c	3	45	40	-		
Wick ...	28.81	40	SW	1	c	28.97	+10	43	42	-1	SSW	3	b	5	44	37	0.06		
Nairn ...	28.85	42	SW	2	b	28.96	+16	40	38	-3	SW	1	b	2	47	37	-		
Aberdeen ...	28.91	43	SSW	3	b	29.05	+16	42	42	o	S	4	om	7	45	40	0.17		
Leith ...	28.96	45	SW	1	b	29.07	+15	45	43	+4	S	1	b	*	51	39	-		
Shields ...	29.06	47	WSW	2	b	29.11	+23	45	44	+6	SSW	4	c	4	49	39	0.02		
Spurn Head ...	29.17	42	S	4	b	29.21	+41	43	42	+3	SSE	5	b	5	45	37	0.21		
York ...	29.12	44	S	3	b	29.17	+27	45	44	+9	S	3	b	*	49	34	0.04		
Nottingham ...	29.18	43	SSW	4	b	29.24	+29	46	45	+10	SSW	4	c	*	48	35	0.06		
Ardrossan ...	28.90	45	SSW	3	b	28.96	+15	44	43	+1	SSW	3	c	3	47	40	0.15		
Mullaghmore ...	28.72	47	SE	5	c	28.88	+21	44	42	+3	SW	4	c	2	51	41	0.01		
Donaghadee ...	28.81	44	? SSW	5	b	28.95	+18	40	39	+1	SW	3	b	1	49	38	0.22		
Parsonstown ...	28.74	44	SSE	6	c	29.01	+17	43	42	+8	SW	1	b	4	50	34	0.07		
Holyhead ...	28.94	46	SSW	4	r	29.06	+17	46	45	+3	SW	3	b	3	49	42	0.28		
Liverpool (Bidston)	29.04	45	SSE	3	o	29.11	+21	45	43	+4	SE	3	c	1	50	41	0.03		
Valentia ...	28.65	47	SW	6	cm	29.03	+26	48	45	+1	SW	5	cm	5	50	44	0.50		
Roche's Point ...	28.72	44	SW	5	c	29.09	+24	47	45	+2	WSW	4	b	4	48	42	0.28		
Pembroke ...	28.93	47	S	7	o	29.16	+23	46	45	+2	SW	3	b	4	48	44	0.14		
Scilly ...	28.98	48	SSW	9	om	29.29	+27	49	49	+2	WSW	6	c	6	52	44	0.10		
Prawle Point ...	29.14	47	S	6	c	29.28	+24	47	46	+4	WSW	5	b	5	49	41	0.03		
Hurst Castle ...	29.26	44	SSW	5	b	29.29	+25	45	45	-3	SW	4	emp	4	? 48	37	0.13		
Dover ...	29.33	43	SW	4	b	29.38	+41	44	43	-3	SW	6	b	5	47	40	0.02		
London ...	29.29	43	WSW	3	b	29.32	+44	46	44	+2	S	3	p	*	51	42	0.02		
Oxford ...	29.23	45	SW	4	b	29.27	+30	45	44	+8	S	2	op	*	50	37	0.04		
Cambridge ...	29.25	43	SW	1	b	29.29	+44	46	46	o	S	1	e	*	51	37	0.04		
Yarmouth ...	29.30	42	SSW	2	b	29.36	+42	42	41	-5	SSW	4	c	3	47	39	-		
The Helder ...	*	*	*	*	*	29.48	+36	35	34	-10	SSE	1	b	*	*	*	*		
Cape Gris Nez	29.36	41	SW	4	b	29.43	+40	43	41	-8	S	7	c	3	54	39	-		
Jersey ...	29.32	46	SSW	3	b	29.42	+26	47	46	+6	WSW	5	emp	4	49	41	0.24		
Brest ...	29.22	47	SSW	7	o	29.46	+34	47	46	+3	W	5	r	6	48	?	0.07		
Lorient ...	29.34	48	SSW	7	m	29.32	+34	48	46	+6	W	8	m	7	52	?	0.04		
Rochefort ...	29.65	51	SW	4	b	29.71	+40	50	49	o	WSW	7	c	4	53	39	0.08		
Biarritz ...	29.54	55	E	4	b	29.88	+46	55	49	-3	SW	7	c	4	66	48	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.57	+37	44	42	-8	S	3	o	*	54	41	0.08		
Charleville ...	?	49	S	5	o	?	?	40	?	-6	S	4	o	*	50	?	0.28		
Paris ...	29.45	47	?	3	o	29.61	+26	45	43	-5	WSW	4	o	*	*	*	0.08		
Lyons ...														*	*	*			
Toulon ...	29.76	59	E	8	o	29.91	+16	45	44	-6	WSW	5	b	3	52	41	0.20		

YESTERDAY'S 045^{PM} REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	
Skudesnaes ...	29.33	36	31	ESE	9	o	7	Valentia ...	28.70	47	45	SSE	6	0.99
Sumburgh Head								Scilly ...	29.05	52	49	SSW	8	c
Stornoway ...	28.74	45	44	SSE	6	c	6	Dover ...	29.19	46	43	W	5	b
Aberdeen ...	28.83	41	40	W	o	om	9	London ...	29.19	49	45	SW	3	c
Shields ...	28.92	44	41	SW	3	c	7	Yarmouth ...	29.13	42	40	WSW	4	b
Ardrossan ...	28.85	45	43	SSW	4	b	3	Jersey ...	29.28	46	44	SW	4	c
Mullaghmore ...	28.74	45	44	SSE	6	c	6	Rochefort ...	29.44	52	49	SW	3	o
Holyhead...	28.96	47	45	SSW	4	b	3							

A fresh fall of the barometer has occurred at Valentia, and the wind has backed to SSE there, while a fresh SSW gale has sprung up at Scilly.

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

HAYES JUNCT^N 27.84 40 SSE 2 r 27.87 +21 41 41 +6 SSE 5 b 42 35 0.32

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. 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.

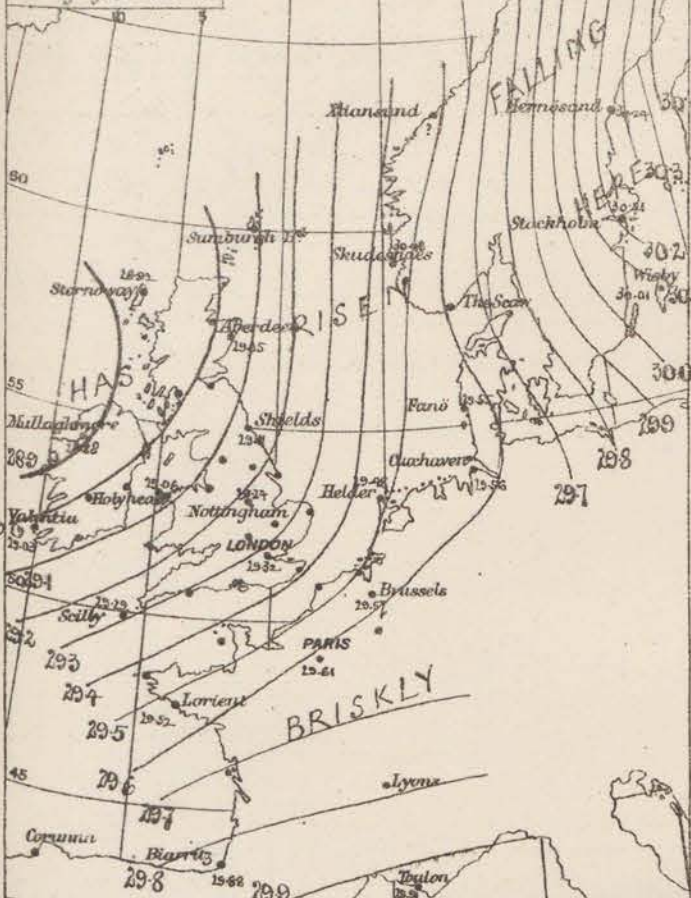
† The evening observations are taken at 6 p.m. in our Islands, at 3 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

WEATHER CHARTS for 8 a.m. on Wednesday 18th FEB^y 1880.

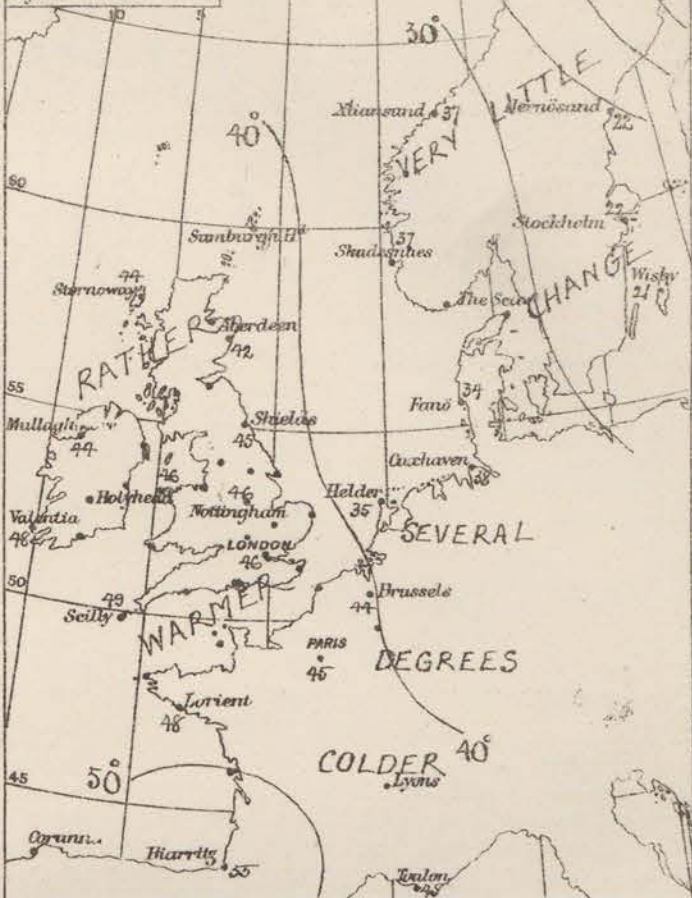
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



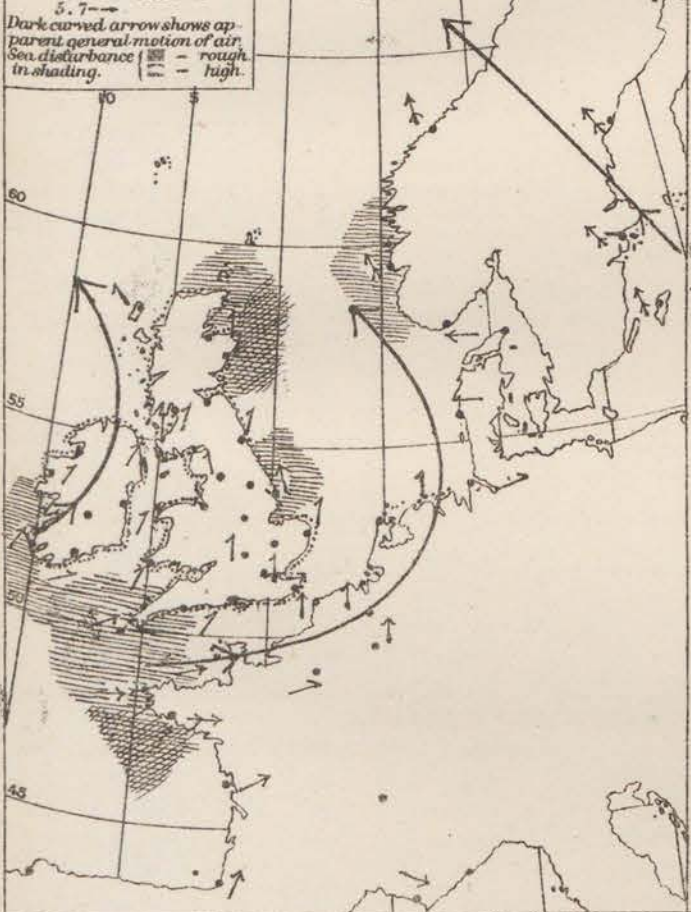
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE



Arrows fly with the wind.
Force 0 to 10 — Force 8 to 10 —
Force 11 to 20 — Force 20 and above —
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 (Beaufort notation).
2. Heavy falls of rain given in inches and tenths.

WEATHER.



A dotted line is drawn round the coast as the signal was still up.

REMARKS. The weather is quite over the British Isles and their neighbourhood than of late. The barometer is rising briskly at all our stations and the French stations as well as in the S. of Norway, but in the N. of Sweden pressure is slowly giving way. The small disturbance noticed in the SE yesterday has disappeared, and the large depression off our W. coast has apparently moved away N., and gradients have become much more regular than they were yesterday, and over the North Sea and our SE stations are much less steep. Fresh SE gales are still reported to the NE. of us, but over Norway and these Islands fresh moderate SW and S. breezes prevail. The weather is moderately fine in most parts of the British Isles and over the Netherlands, but showers of rain are reported from some SE stations, while in France and Sweden and Norway the sky is overcast. Temperature has risen over the United Kingdom and ranges from 49° at Scilly to 40° at Reims, while over France and the Netherlands it has fallen briskly and in Scandinavia has sensibly changed. The sea is going down somewhat in the NE. but is still high at Aberdeen and rough in the NE and W. The South Coast is still flying over all coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 19TH FEB^R 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.	
			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													*				
Hernösand													*				
Stockholm													*				
Wisby													*				
Bodö	29.73	23	E	6	c	29.59		26	22		E	4	b	2	?	18	-
Christiansund	29.49	38	SE	6	b	29.32	- 12	38	32	+ 1	SE	6	b	3	39	30	-
Skudesnaes	29.50	28	SE	8	o	29.15	- 33	36	32	- 1	ESE	8	o	5	?	?	-
Oxö (Ålansund)	29.76	32	ENE	5	o	29.47	- 17	31	30	- 2	ENE	8	s	5	24	28	-
Skagen (The Skaw)	29.50	27	SE	6	o	29.40	- 11	30	28	+ 2	SE	7	o	*	30	24	-
Fanö	29.62	34	SE	4	m	29.36	- 19	41	41	+ 7	SSE	6	r	*	41	32	0.04
Cuxhaven	29.70	41	SSE	1	b	29.54	- 02	43	43	+ 5	S	6	r	*	43	36	0.13
Sumburgh Head																	
Stornoway	28.91	46	SE	2	c	28.66	- 28	45	45	+ 1	S	3	c	3	47	40	0.05
Wick	28.98	43	S	5	b	28.72	- 26	44	43	+ 1	SSW	3	c	7	45	41	0.05
Nairn	28.99	45	L	0	o	28.74	- 22	40	38	0	L	0	b	2	47	39	0.03
Aberdeen	29.06	44	S	4	c	28.81	- 24	44	43	+ 2	S	5	c	7	46	42	0.37
Leith	29.05	48	SW	1	b	28.84	- 17	47	44	+ 2	SW	1	b	*	51	43	-
Shields	29.18	48	SW	3	b	28.95	- 16	48	45	+ 3	SW	5	c	3	51	45	0.18
Spurn Head	29.28	44	SSE	4	c	29.08	- 10	46	44	+ 2	SSW	5	b	5	51	43	0.15
York	29.24	49	S	2	c	29.06	- 11	48	45	+ 3	SSW	3	b	*	52	44	0.08
Nottingham	29.25	50	SSE	4	c	29.17	- 07	47	47	+ 1	SSW	4	b	*	53	44	0.14
Ardrossan	28.96	45	SW	3	r	28.81	- 15	46	45	+ 2	SSW	5	o	5	46	42	0.38
Mullaghmore	28.74	50	SSW	5	o	28.70	- 18	45	45	+ 1	SW	5	og	4	40	43	0.25
Donaghadee	28.91	47	SW	6	r	28.85	- 10	45	44	+ 5	SW	5	b	3	49	38	0.19
Parsonstown	28.87	51	SSW	7	o	28.86	- 15	45	43	+ 2	S	3	b	*	51	43	0.05
Holyhead	29.02	48	S	4	r	28.90	- 16	47	46	+ 1	SSW	4	m	3	50	45	0.13
Liverpool (Bidston)	29.12	50	SSE	4	o	29.05	- 06	49	46	+ 4	SSE	4	o	1	53	45	0.08
Valentia	28.83	51	SSW	8	o	28.87	- 16	50	47	+ 2	SW	7	om	6	54	47	0.17
Roche's Point	28.95	46	SW	6	c	28.95	- 14	48	46	+ 1	WSW	6	b	5	50	46	0.18
Pembroke	29.12	48	SSW	6	r	29.08	- 08	47	46	+ 1	SW	6	c	5	48	45	0.17
Scilly	29.24	52	SW	9	o	29.21	- 08	51	50	+ 2	SW	10	o	7	52	48	0.45
Prawle Point	29.34	48	SSW	6	o	29.29	+ 01	48	47	+ 1	SSW	6	m	6	52	45	0.21
Hurst Castle	29.42	47	WSW	7	r	29.36	+ 07	46	46	+ 1	WSW	7	og	6	48	45	0.31
Dover	29.53	46	SW	4	o	29.38	00	48	47	+ 4	WSW	7	ow	5	48	43	0.16
London	29.43	50	SW	4	o	29.31	- 01	50	49	+ 4	SW	5	r	*	55	45	0.12
Oxford	29.34	47	S	4	o	29.25	- 02	50	48	+ 5	S	5	opg	*	55	45	0.34
Cambridge	29.26	49	SW	2	o	29.24	- 05	50	48	+ 4	SSW	4	c	*	59	48	0.26
Yarmouth	29.43	47	S	3	b	29.25	- 11	50	49	+ 8	SSW	4	c	3	50	46	0.15
The Helder	*	*	*	*	*	29.36	- 12	46	46	+ 11	SSW	5	r	*	*	*	*
Cape Gris Nez																	
Jersey	29.55	45	SW	4	o	29.48	+ 06	48	47	+ 1	SW	7	om	5	52	45	0.65
Brest	29.32	49	SW	7	o	29.47	+ 01	47	47	0	SW	8	r	7	52	43	0.59
Lorient	29.62	50	SW	8	m	29.61	+ 09	48	44	0	WSW	8	r	7	52	43	0.20
Rochefort	29.89	51	WSW	7	o	29.88	+ 16	46	45	- 4	S	5	b	2	57	44	0.12
Biarritz	29.95	36	W	1	c	29.91	+ 103	55	53	0	S	5	c	6	61	50	-
Corunna	*	*	*	*	*								*	*	*	*	*
Brussels	*	*	*	*	*	29.54	- 03	51	49	+ 7	SW	8	o	*	51	?	0.16
Charleville	?	49	S	3	o	?	?	40	?	+ 3	SSW	4	o	*	57	?	0.28
Paris	29.73	52	SSW	4	b	29.71	+ 10	52	49	+ 7	SSW	7	c	*	*	*	-
Lyons													*	*	*	*	-
Toulon	29.99	50	W	7	b	30.04	+ 13	50	43	+ 5	NNW	8	b	3	54	43	-

YESTERDAY'S 045^{PM} REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.52	40	34	ESE	18	b	Valentia	28.90	51	51	SSW	8	omg
Sumburgh Head							Scilly	29.31	50	50	SSW	7	r
Stornoway	18.95	47	45	SSE	2	c	Dover	29.44	45	44	SW	5	b
Aberdeen	29.08	45	44	S	4	om	London	29.42	52	48	WSW	3	o
Shields	29.14	49	46	SSW	5	o	Yarmouth	29.39	47	45	SSW	4	og
Ardrossan	29.05	45	43	SW	3	o	Jersey	29.56	51	49	WSW	5	begm
Mullaghmore	28.93	49	47	SSW	5	ogm	Rochefort	29.85	53	50	SW	8	o
Holyhead	29.15	49	48	SW	4	b							

Pressure is giving way at Valentia, and the wind has backed to SSW in the SW, and risen to a gale. Elsewhere the weather is fair, the wind moderate and the barometer rising.

HAWES JUNG 29.95 | 44 | SSE | 4 | r | 29.78 | -09 | 43 | 42 | +2 | WSW | 5 | o | 5 | 46 | 39 | 1.20

EXPLANATION OF COLUMNS.

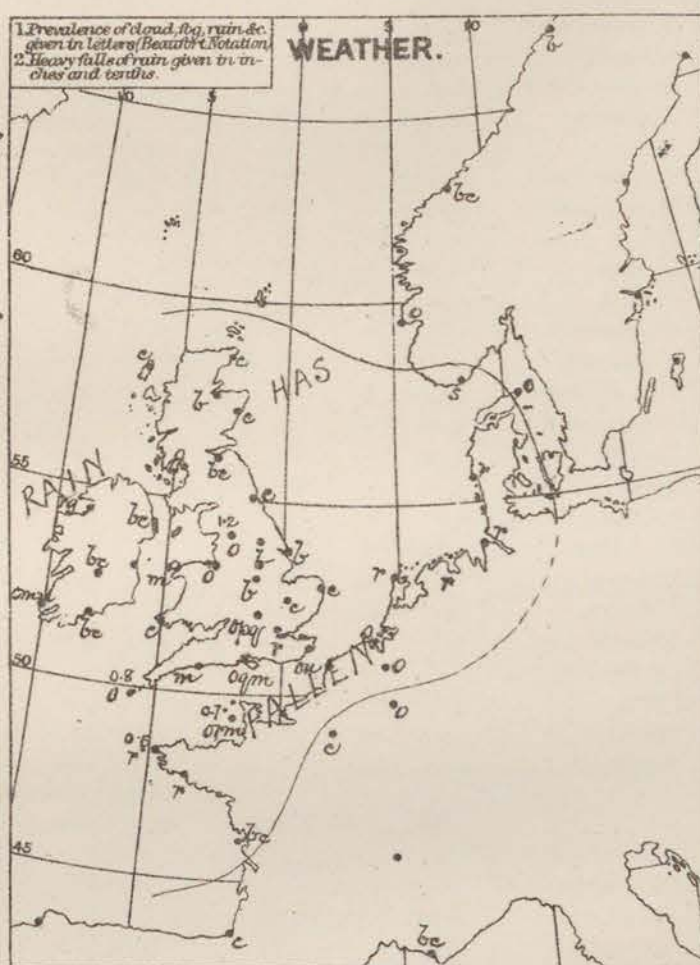
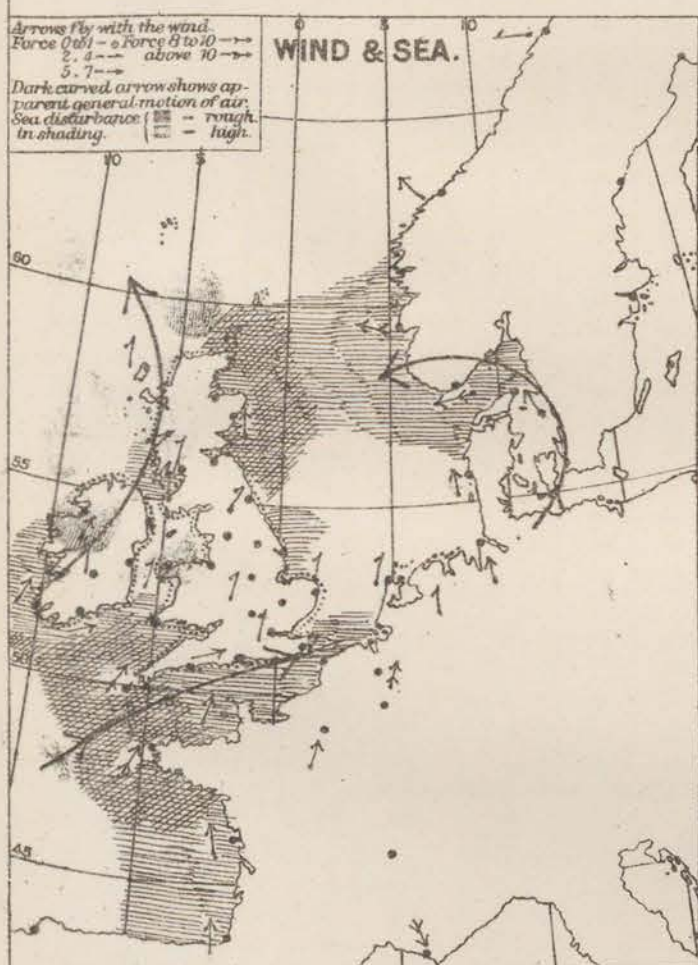
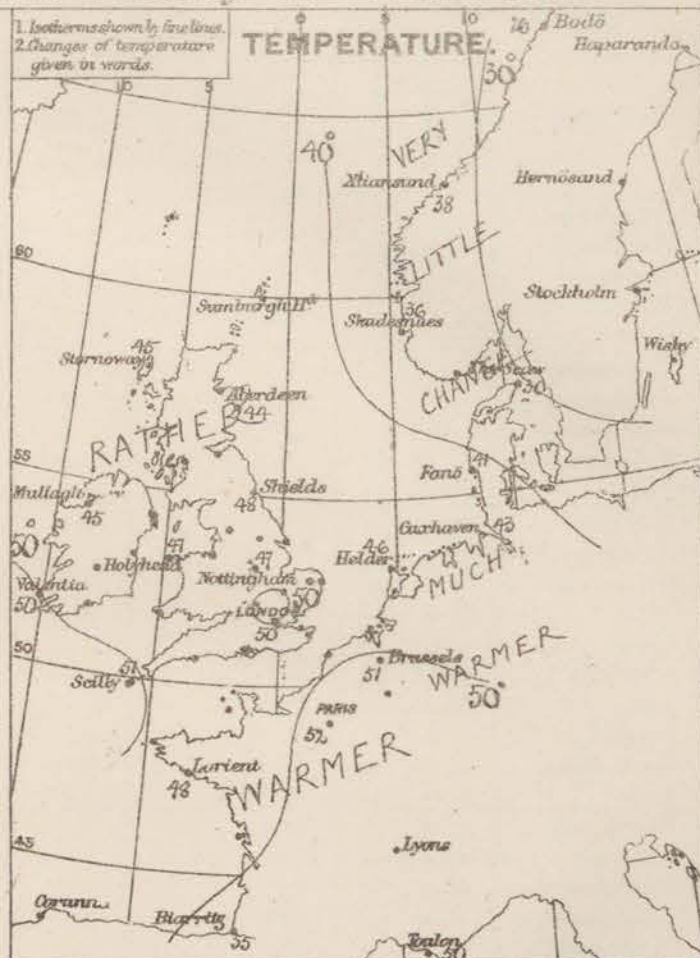
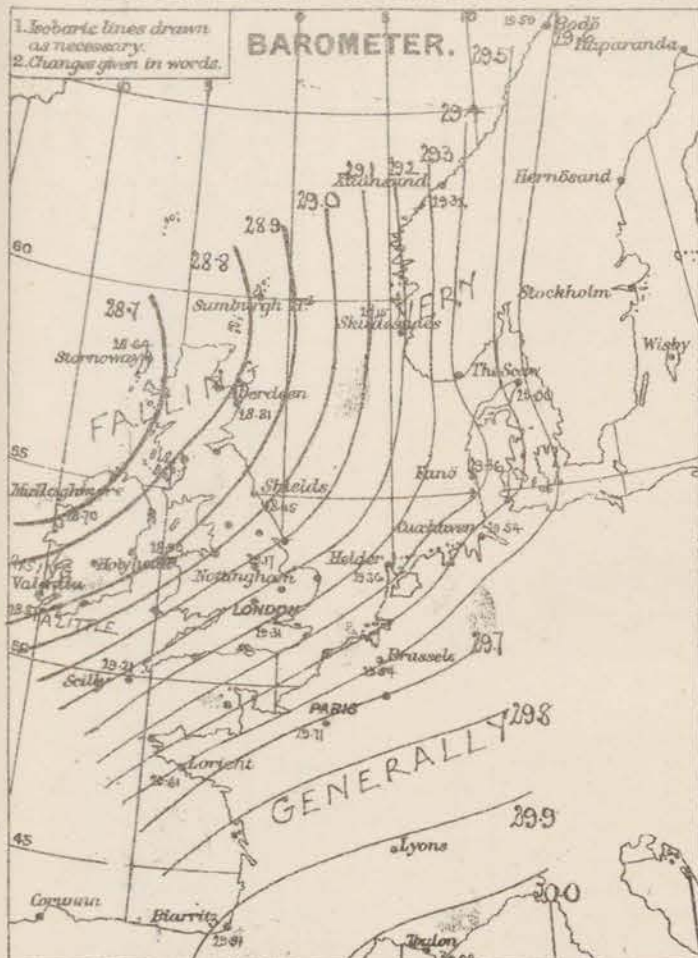
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 19th FEB^y 1820.



A dotted line has been drawn round the roots since the signals are still up-

REMARKS. The moderately fair weather which prevailed in most places yesterday has given way again, and the sky this morning is cloudy or dull except at some of our NE^l stations. A fresh depression is shown passing in a W^l direction, along our W^l coast, and the barometer is falling in all places except Valencia, where a slight rising is shown, while small subsidiary disturbances appear to be passing different parts of our area. The SE^l gale still holds over Scandinavia, but over these Islands, France and the Netherlands the wind is W^l to S^l, and blows fresh in most places, and with the force of a moderate to hard gale over the Channel, the NW. of France and at Valencia. Temperature has fallen in many places elsewhere, chiefly over the Netherlands and NE. of France. Readings range over these Islands from 81° at Sicily to 40° at Riom. The sea is high in the NE. at Sicily and off Rochant, rough in the W. and S. generally. Hannings. The South Lion is still flying as all our coasts.

Subscription for these
Charts payable in ad-
vance 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 20TH FEB^R 1880.

STATIONS.	† YESTERDAY EVENING.						S A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.					
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.			
Haparanda														*						
Hernösand														*						
Stockholm														*						
Wisby														*						
Bodö														*						
Christiansund																				
Skudesnaes																				
Oxö (Xiänsund)																				
Skagen (The Skaw)	29.22	35	S	2	r	29.15	- .45	36	36	+ 6	S	2	r	*	36	25	0.35			
Fanö	28.85	39	SW	4	f	29.19	- .17	40	40	- 1	SW	4	e	*	41	37	0.32			
Cuxhaven	29.40	47	SW	6	r	29.38	- .16	47	47	+ 4	SW	6	e	3	48	41	0.52			
Sumburgh Head																				
Stornoway	28.51	47	SW	6	c	28.77	+ .13	42	42	- 3	S	2	e	3	47	40	0.15			
Wick	28.68	47	SSW	6	bc	28.76	+ .04	43	42	- 1	WSW	2	bc	2	48	41	-			
Nairn	28.71	45	WSW	3	b	28.79	+ .05	44	42	+ 4	WSW	1	b	1	51	39	-			
Aberdeen	28.77	46	S	4	c	28.84	+ .05	43	41	- 1	SSW	1	b	4	49	41	0.02			
Leith	28.82	50	SW	4	e	28.92	+ .08	44	44	- 1	W	2	bcw	*	53	44	-			
Shields	28.94	51	WSW	8	o	29.02	+ .07	47	44	- 1	WSW	6	b	3	53	45	0.03			
Spurn Head	29.11	47	SSW	6	bc	29.16	+ .05	46	44	0	SW	5	bcg	5	50	45	-			
York	29.07	51	S	4	o	29.15	+ .09	48	45	0	WSW	3	e	*	55	44	0.05			
Nottingham	29.14	50	SW	7	c	29.25	+ .08	48	45	+ 1	SSW	5	b	*	53	45	0.02			
Ardrossan	28.82	46	SSW	4	o	28.95	+ .14	45	44	- 1	SSW	5	o	4	47	45	0.08			
Mullaghmore	28.74	47	SW	5	cg	29.00	+ .30	45	44	0	SW	5	cg	4	52	44	0.08			
Donaghadee	28.84	43	SW	4	bc	29.03	+ .18	46	44	0	WSW	4	e	2	53	43	0.10			
Parsonstown	28.85	46	SSW	1	bc	29.12	+ .26	44	43	- 1	SW	3	e	*	54	42	0.29			
Holyhead	28.95	48	SW	5	o	29.13	+ .23	47	45	0	SW	5	cg	4	51	46	0.04			
Liverpool (Bidston)	29.03	51	SW	5	o	29.16	+ .11	48	46	- 1	SW	5	o	2	53	47	0.04			
Valentia	28.92	49	WSW	7	om	29.21	+ .34	48	47	- 2	WSW	5	ap	6	52	45	0.32			
Roche's Point	28.94	49	WSW	7	r	29.22	+ .27	47	45	- 1	WSW	5	bc	4	51	46	0.24			
Pembroke	29.08	49	SW	6	c	29.27	+ .19	46	45	- 1	SW	7	cg	6	49	46	0.08			
Scilly	29.25	52	SW	9	cm	29.43	+ .22	50	49	- 1	WSW	8	ow	7	54	49	0.01			
Prawle Point	29.33	49	SW	6	m	29.45	+ .16	48	47	0	SSW	5	e	6	51	47	0.04			
Hurst Castle	29.37	46	WSW	6	bm	29.48	+ .12	46	45	0	WSW	8	bm	2	47	46	0.02			
Dover	29.41	46	SW	6	o	29.47	+ .09	46	44	- 3	WSW	6	cg	5	48	44	0.08			
London	29.34	50	WSW	5	cg	29.41	+ .10	48	46	- 2	WSW	5	bcg	*	53	49	0.04			
Oxford	29.24	50	S	6	bc	29.34	+ .09	48	46	- 2	S	4	cg	*	54	47	0.09			
Cambridge	29.26	50	SSW	2	bc	29.34	+ .10	48	46	- 2	SW	2	b	*	55	46	0.04			
Yarmouth	29.27	49	SW	5	bcg	29.32	+ .07	49	46	- 3	SW	4	b	3	53	46	-			
The Helder	*	*	*	*	*	29.36	.00	48	42	- 3	SSW	4	c	*	*	*	*			
Cape Gris Nez	29.44	45	SW	6	r	29.50		46	44		SW	8	r	6	50	43	0.32			
Jersey	29.50	49	SW	7	cg	29.61	+ .13	49	47	+ 1	SW	7	cgw	5	50	47	0.31			
Brest	29.22	49	WSW	7	o	29.65	+ .18	48	48	+ 1	WSW	7	r	7	?	45	0.20			
Lorient	29.60	50	SW	8	m	29.75	+ .14	49	47	+ 1	WSW	8	m	7	52	46	0.28			
Rocheftort	29.53	54	SW	7	o	29.95	+ .07	51	48	+ 5	SW	7	o	4	57	41	0.12			
Biarritz	29.58	66	SW	7	b	29.98	+ .07	55	47	0	SSW	4	e	6	68	50	-			
Corunna	*	*	*	*	*			*	*					*	*	*	*			
Brussels	*	*	*	*	*	29.58	+ .04	49	46	- 2	SW	7	o	*	53	48	0.24			
Charleville	?	53	S	4	o	?	?	44	?	+ 1	SW	4	bc	*	?	?	0.51			
Paris	29.68	55	SSW	4	o	29.74	+ .03	49	47	- 3	WSW	5	b	*	*	*	0.08			
Lyons	29.93	54	S	1	b	30.04	.00	44	42	+ 4	S	1	e	*	64	?	-			
Toulon	30.10	48	ENE	2	b	30.09	+ .05	49	48	- 1	E	5	m	5	52	46	-			

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...							Valentia ...	28.88	51	48	SSW	7	om	6
Sumburgh Head							Scilly ...	29.26	54	52	SW	9	cm	7
Stornoway ...	28.59	46	46	S	4	2	Dover ...	29.41	46	46	WSW	6	apq	5
Aberdeen ...	28.81	47	45	S	6	e	London ...	29.34	52	52	SW	5	o	4
Shields ...	28.94	51	47	WSW	8	o	Yarmouth ...	29.27	53	50	WSW	5	bcg	3
Ardrossan ...	28.83	47	45	SSW	5	e	Jersey ...	29.48	48	48	SW	8	o	6
Mullaghmore ...	28.77	50	48	SW	5	bc	Rocheftort ...	29.54	58	52	SSW	7	bc	2
Holyhead...	29.00	50	48	SW	5	b								

Pressure is scarcely changing over these Islands. Readings remaining highest in the S. and lowest in the NW. The wind, however, is backing somewhat in the SW, and at the mouth of the Channel blows a fresh to hard gale. The weather is dull and unsettled.

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

HAWES JUNG 27.78 44 WSW 5 r 27.84 + .06 42 42 - 1 WSW 8 r 45 40 0.04

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.

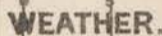
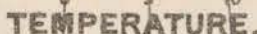
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Charts.

WEATHER CHARTS

for 8 a.m. on

Friday 20TH FEBRUARY, 1880.



FALLING

REMARKS

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB^y 24st

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 (Xiansund)																		
Skagen (The Skaw)	29.14	38	SSW	2	m	29.27	+12	36	36	0	L	0	f	0	?	30	0.20	
Fanö	29.25	39	WSW	4	c	29.38	+19	39	39	-1	WSW	4	b	*	41	37	0.12	
Cuxhaven	29.41	47	SW	4	c	29.54	+16	42	42	-5	W	4	c	3	?	41	0.09	
Sumburgh Head	28.82	45	WSW	4	c	29.14		44	43		NNE	4	bc	4	47	43	0.06	
Stornoway	29.01	43	WSW	3	b	29.38	+61	43	43	+1	N	5	c	5	45	40	0.26	
Wick	28.96	43	WSW	4	bc	29.26	+50	44	44	+1	W	3	0	0	49	40	0.08	
Nairn	No observations taken					29.33	+54	42	40	-2	WSW	2	bc	1	49	47	-	
Aberdeen	29.01	48	W	3	c	29.32	+43	43	40	0	W	2	b	2	51	39	-	
Leith	29.12	47	W	3	bc	29.42	+50	43	41	-3	W	4	b	*	51	40	-	
Shields	29.17	49	W	3	b	29.47	+45	42	39	-5	W	6	b	2	50	42	0.03	
Spurn Head	29.24	46	WSW	5	bc	29.58	+42	42	41	-4	WSW	5	b	4	52	41	0.02	
York	29.32	48	W	4	0	29.61	+46	42	41	-6	W	2	b	*	51	41	-	
Nottingham	29.35	46	SW	3	bc	29.69	+44	41	41	-7	SW	1	b	*	55	39	0.04	
Ardrossan	29.18	47	WSW	2	bc	29.48	+53	43	41	-2	WSW	4	b	4	49	43	0.03	
Mullaghmore	29.31	46	W	5	op	29.53	+53	39	38	-6	SW	5	b	4	50	36	0.08	
Donaghadee	29.27	45	W	3	0	29.58	+55	27	36	-8	SW	2	b	1	51	36	0.05	
Parsonstown	29.41	46	W	3	b	29.68	+56	35	35	-9	S	1	b	*	52	35	0.04	
Holyhead	29.32	46	WSW	3	pc	29.64	+51	44	43	-3	WSW	2	c	2	50	43	0.06	
Liverpool (Bidston)	29.30	46	WSW	5	0	29.64	+48	42	40	-6	WSW	3	bc	1	51	42	-	
Valentia	29.51	48	WSW	4	mc	29.74	+53	42	40	-6	W	3	bc	4	53	39	0.27	
Roche's Point	29.49	46	WSW	4	bc	29.71	+49	41	39	-6	WSW	3	b	2	50	39	0.12	
Pembroke	29.43	46	WSW	6	c	29.69	+42	45	45	-1	SW	2	bc	4	48	44	0.07	
Scilly																		
Prawle Point	29.56	48	WSW	6	0	29.78	+33	47	47	-1	SW	4	m	5	52	44	0.02	
Hurst Castle	29.56	46	W	7	bc	29.81	+33	44	44	-2	WSW	4	bm	4	49	44	0.02	
Dover	29.52	46	WSW	7	0	29.75	+28	39	38	-6	W	5	b	3	49	39	0.02	
London	29.49	48	W	4	bc	29.76	+35	48	47	0	WSW	2	b	*	55	47	0.14	
Oxford	29.44	49	WSW	3	0	29.74	+40	42	41	-6	W	2	bc	*	55	41	0.11	
Cambridge	29.41	49	SW	3	0	29.71	+37	43	43	-5	SW	2	b	*	56	41	0.90	
Yarmouth	29.37	49	WSW	5	qc	29.66	+34	44	43	-3	W	3	b	2	52	42	0.32	
The Helder	*	*	*	*	*	29.60	+24	41	41	-2	SW	3	bc	*	*	*	*	
Cape Gris Nez																		
Jersey	29.71	49	WSW	7	qbc	29.91	+30	47	46	-2	SW	5	cmg	4	51	46	0.01	
Brest	?	49	SE	5	0	29.90	+25	47	46	-1	WSW	5	n	5	50	45	0.08	
Lorient	29.84	49	WSW	7	m	29.97	+22	48	47	-1	SW	5	m	5	54	45	-	
Rochefort	30.00	52	WSW	7	bc	30.11	+16	50	49	-1	WSW	5	bc	2	57	45	-	
Biarritz	30.08	59	L	0	0	30.13	+15	55	50	0	SE	1	0	5	66	50	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.76	+18	47	46	-2	WSW	5	0	*	53	46	0.67	
Charleville	?	48	SW	7	0	?	?	44	?	0	SW	4	0	*	56	?	0.28	
Paris	29.78	55	SW	5	c	29.97	+23	50	?	+1	SW	5	c	*	*	*	0.08	
Lyons														*				
Toulon	30.09	50	SW	4	m	30.14	+05	54	?	+5	NW	5	b	3	59	48	-	

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	28.56	40	39	SSE	6	0	5	Valentia ...	29.34	51	50	wnw	3	bcp	3
Sumburgh Head								Scilly ...	29.58	54	52	wsn	9	c	7
Stornoway ...	28.87	44	44	wnw	2	L	3	Dover ...	29.49	47	46	wsn	6	c	L
Aberdeen ...	28.91	50	46	wsn	2	bc	3	London ...	29.44	54	51	wsn	5	opq	*
Shields ...	29.08	47	45	w	3	c	3	Yarmouth ...	29.35	52	49	wsn	5	cq	3
Ardrossan ...	29.06	47	45	wnw	4	c	4	Jersey ...	29.68	50	48	wsn	7	ogm	6
Mullaghmore ...	29.17	47	45	w	4	c	3	Rochefort ...	29.99	55	52	sn	7	bc	L
Holyhead ...	29.22	49	47	wsn	5	c	4								

The barometer is rising everywhere and the weather, though cloudy, is fair generally. The wind is now W² on all our coasts and is light or moderate at all but our S² stations. At Scilly a hard gale still blows and the sea runs high.

High level station. Bar. not corrected for altitude (1135 ft. above M.S.L.)														
HAWES JUNC.	28.00	42	SW	7	0	28.32	+43	38	37	-4	W	4	c	0.15

EXPLANATION OF COLUMNS.

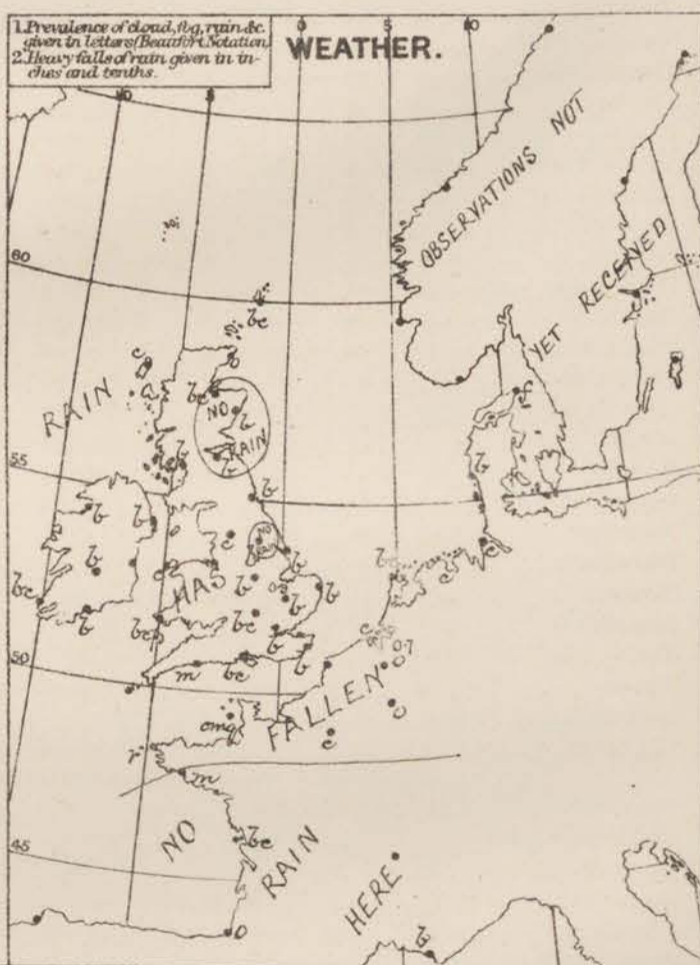
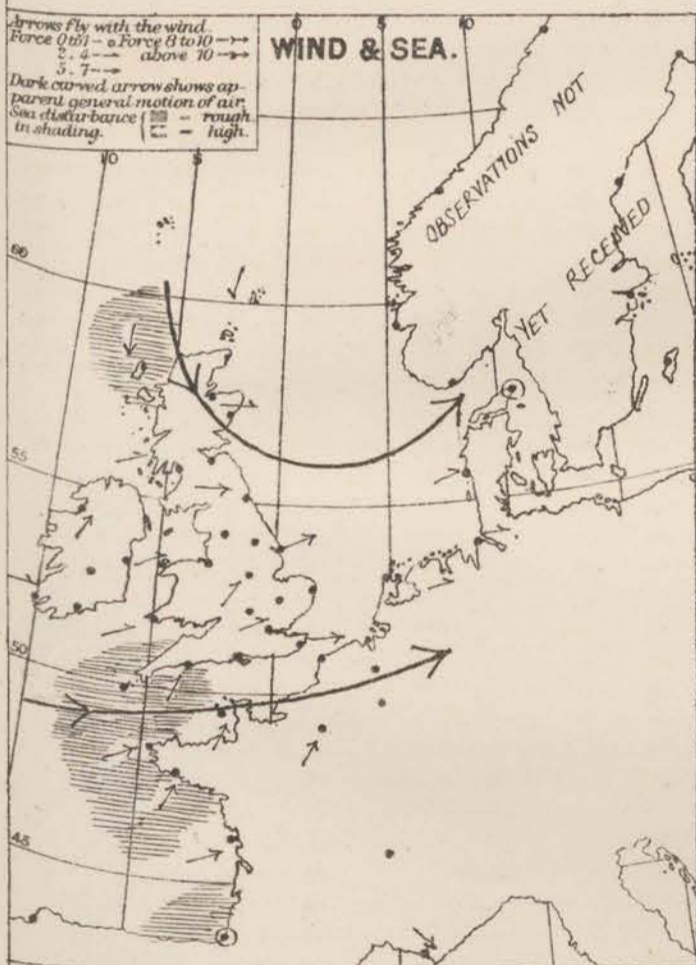
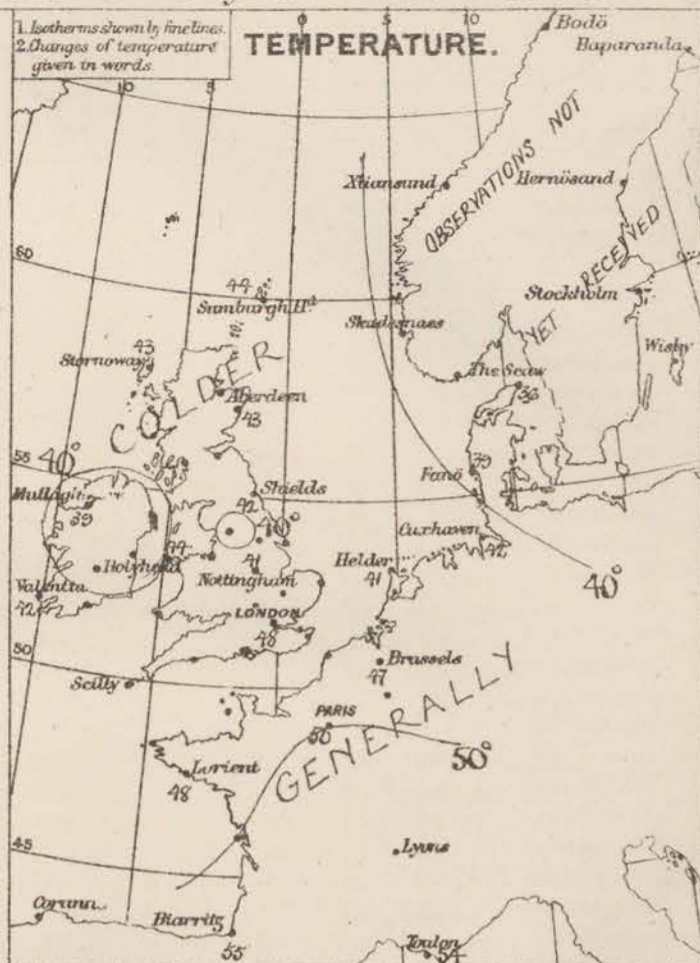
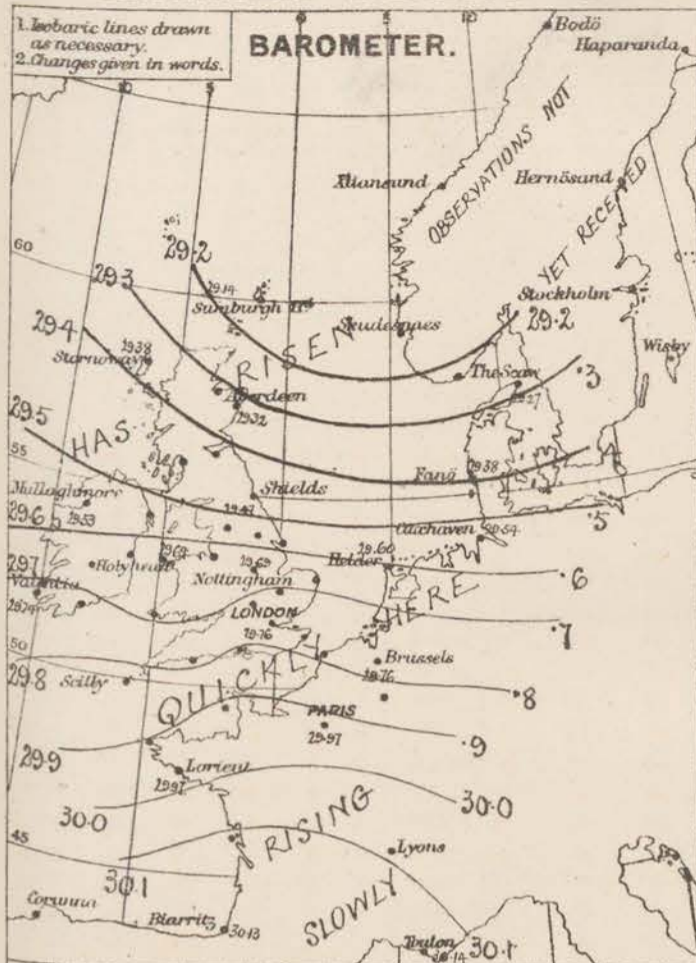
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ngly, threatening; v. visibility, unusual transparency; w. dew.

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

+ The evening observations are taken at 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 21ST FEB^Y 1880.*



REMARKS. This morning the barometer is rising over the whole of Wth Europe, the change over W. and NW. coasts according half an inch. The depression noticed to the N^o of Scotland yesterday has passed away, while the high pressure over the E. of France has extended N^o over that country, but in different parts of our area small subsidiary depressions are shown passing from W to E. The weather is clear or nearly so in nearly all places, but showers of rain are reported from Pembroke and Brest, while over the Netherlands and N. France the sky is very cloudy. Slight rain has fallen except in the E. of Scotland and Lark at Mullaghmore and in London. The wind has veered to W. in the Hebrides and Shetlands and W. in most other places, but at Mullaghmore and in N. France it is still E. It blows freshy over NW and NE. coasts as well as over France and the Channel, but elsewhere it is light or moderate. Temperature has fallen generally - the change exceeding 5° over Central England and Ireland - and readings now vary from 48° in London to 35° at Panschwitz. Sea is rough in the Wth half of the Channel and at Norway, moderate or slight elsewhere.

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

R. H. SCOTT,
Secretary

DAILY WEATHER REPORT 22ND FEB^RY 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 ...	29.64	10	N	2	0	29.65	+ 12	7	7	- 3	SH	2	0	*	?	1	-
Hernösand ...	29.71	14	Z	0	0	29.88	+ 36	7	6	- 7	Z	0	bc	*	18	7	-
Stockholm ...	29.58	27	NNE	6	0	29.84	+ 60	23	22	- 10	NNW	4	0	*	37	?	-
Wisby ...	29.38	33	NE	6	0	29.75	+ 47	28	28	- 9	NE	6	0	*	39	?	-
Bodö ...																	
Christiansund...	29.69	37	NE	4	0	29.95	+ 72	37	33	+ 2	SE	3	0	3	39	28	-
Skudesnaes ...	29.54	40	ENE	1	f	29.84	+ 65	37	37	- 3	ENE	1	f	2	?	?	-
Oxö (Xiansund) ...	29.57	34	NE	2	0	29.85	+ 59	33	32	0	NNE	4	0	3	34	32	-
Skagen (The Skaw)	29.59	36	NNE	1	0	29.84	+ 57	32	31	- 4	ENE	4	0	*	39	27	-
Fanö ...	29.66	37	W	4	b	29.78	+ 40	35	35	- 4	Z	0	f	*	41	34	-
Cuxhaven ...	29.73	43	W	3	b	29.80	+ 26	38	38	- 4	SH	1	f	4	?	36	-
Sumburgh Head	29.53	45	NE	4	r	29.92	+ 78	42	38	- 2	NE	5	c	5	48	39	0.04
Stornoway ...	29.64	42	N	3	bc	29.97	+ 59	43	43	0	ENE	4	b	4	46	39	0.06
Wick ...	29.58	45	NNW	3	r	29.94	+ 68	42	41	- 2	NE	2	r	0	47	40	0.16
Nairn ...	29.59	42	Z	0	0	29.91	+ 58	42	41	0	E	3	0	3	46	42	0.38
Aberdeen ...	29.53	45	N	4	c	29.85	+ 53	42	40	- 1	N	5	0	4	51	41	0.05
Leith ...	29.58	45	W	2	0	29.80	+ 38	43	42	0	NNW	1	c	*	49	41	0.17
Shields ...	29.63	45	NNW	6	b	29.68	+ 21	43	42	+ 1	NNW	2	r	2	49	41	0.12
Spurn Head ...	29.68	42	WSW	3	b	29.73	+ 15	37	35	- 5	WSW	3	b	2	47	35	-
York ...	29.68	43	NNW	2	b	29.74	+ 13	39	38	- 3	W	1	r	*	51	34	0.07
Nottingham ...	29.73	42	Z	0	b	29.80	+ 11	32	32	- 9	Z	0	b	*	52	30	0.03
Ardrossan ...	29.61	45	SSW	3	r	29.82	+ 34	43	40	0	ENE	2	bc	1	48	41	0.04
Mullaghmore ...	29.64	45	NNW	4	0	29.90	+ 37	44	42	+ 5	N	4	c	3	48	39	0.05
Donaghadee ...	29.66	42	W	2	c	29.83	+ 25	43	42	+ 6	N	4	b	2	50	37	-
Parsonstown ...	29.69	43	SH	2	0	29.94	+ 26	39	38	+ 4	Z	0	b	0	48	34	0.03
Holyhead ...	29.70	44	SH	2	c	29.79	+ 15	44	43	0	NNW	3	c	3	48	41	0.01
Liverpool (Bidston)	29.70	42	W	2	b	29.77	+ 13	41	40	- 1	WSW	3	0	1	48	39	0.03
Valentia ...	29.81	45	NNW	4	0	29.99	+ 25	46	43	+ 4	NNW	4	c	3	51	41	0.22
Roche's Point...	29.76	44	NNW	4	c	29.90	+ 19	44	41	+ 3	NNW	3	bc	4	48	40	0.08
Pembroke ...	29.76	45	W	1	b	29.88	+ 11	42	41	- 3	NNW	1	cp	4	47	40	0.04
Scilly ...	29.86	48	NNW	5	bc	29.86		46	44		NNW	6	og	5	51	44	0.06
Prawle Point ...	29.81	46	W	3	c	29.79	+ 01	43	42	- 4	NNW	2	bc	4	52	39	0.07
Hurst Castle ...	29.80	44	W	4	b	29.79	- 02	40	40	- 4	WSW	1	rm	3	47	36	0.35
Dover ...	29.80	46	WSW	2	c	29.77	+ 02	40	39	+ 1	W	1	bm	1	48	39	0.02
London ...	29.77	43	SH	2	b	29.81	+ 05	36	36	- 12	W	1	bc	*	54	32	0.15
Oxford ...	29.76	46	SSW	2	b	29.78	+ 04	34	34	- 8	Z	0	ofd	*	49	32	0.01
Cambridge ...	29.75	42	WSW	1	b	29.78	+ 07	32	32	- 11	SH	1	b	*	53	29	0.06
Yarmouth ...	29.73	47	WSW	1	bc	29.77	+ 11	36	35	- 8	W	1	bf	2	50	33	0.08
The Helder ...	*	*	*	*	*	29.75	+ 15	39	38	- 2	SH	1	c	*	*	*	*
Cape Gris Nez	29.56	44	WSW	8	c	29.78		44	44		W	7	f	5	50	42	0.04
Jersey ...	29.89	45	W	2	c	29.86	- 05	44	43	- 3	WSW	3	c	3	51	41	0.25
Brest ...	29.91	47	W	3	0	29.89	- 01	44	44	- 3	W	4	0	5	48	43	0.47
Lorient ...	29.91	48	WSW	5	m	29.91	- 06	41	40	- 7	WSW	4	bc	5	50	39	-
Rochefort ...	30.06	52	WSW	4	r	29.91	- 20	49	47	- 1	WSW	5	0	2	57	43	0.20
Biarritz ...	30.03	62	E	4	0	30.03	- 10	57	48	- 4	W	5	r	3	68	46	0.24
Corunna ...	*	*	*	*	*	30.11		50	*		SH	1	0	4	*	*	*
Brussels ...	*	*	*	*	*	29.67	- 09	45	44	- 2	ESE	1	b	*	51	44	-
Charleville ...	?	48	SSW	4	0	?	?	43	?	- 1	SSW	3	0	*	56	?	0.16
Paris ...	29.93	52	?	4	0	29.84	- 13	47	45	- 3	SH	4	0	*	*	*	0.04
Lyons ...	30.09	47	NE	1	bc	29.95	- 24	48	47	+ 14	S	1	r	*	62	?	0.04
Toulon ...	30.13	58	W	4	b	30.02	- 12	47	47	- 7	E	4	m	2	62	46	-

YESTERDAY'S 0-45PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...							Valentia ...	29.78	47	44	W	4	cp	5
Sumburgh Head	29.33	47	45	NE	5	c	Scilly ...							
Stornoway ...	29.50	46	45	N	3	c	Dover ...	29.83	47	46	WSW	4	b	3
Aberdeen ...	29.42	49	46	NTW	4	b	London	29.79	52	48	SW	3	c	r
Shields ...	29.55	47	42	WNW	8	bc	Yarmouth ...	29.72	50	46	W	3	b	2
Ardrossan ...	29.57	46	43	WSW	4	c	Jersey ...	29.91	49	48	SW	4	bc	4
Mullaghmore ...	29.59	46	44	SW	5	og	Rochefort ...	30.10	53	51	WSW	4	c	2
Holyhead ...	29.69	47	45	WSW	3	b								

The barometer is falling a little in the N. of Ireland, but still rises elsewhere. The wind is SH at Mullaghmore but is N in N. Scotland and W generally. It blew fresh at Mullaghmore, and with the force of a fresh gale at Shields.

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

HAWES JUNCTY. 28.41 | 38 | W | 3 | bc | 28.48 | + 16 | 36 | 36 | - 2 | S | 1 | r | + | 43 | 34 | 0.11

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. ngly, threatening; v. visibility, unusual transparency; w. dew.

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

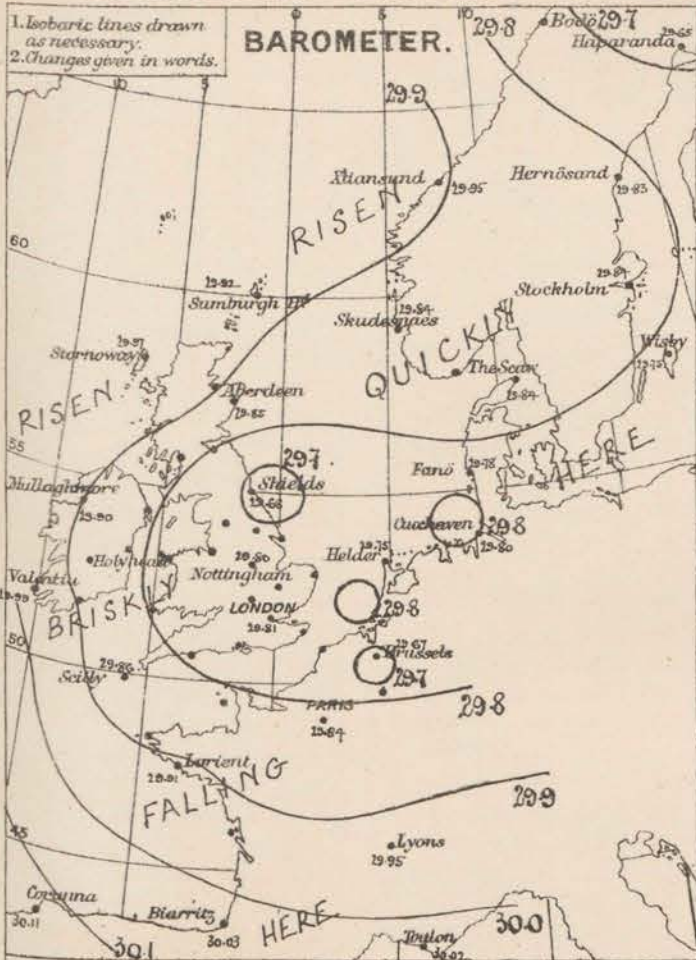
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 22ND FEB^Y 1880.

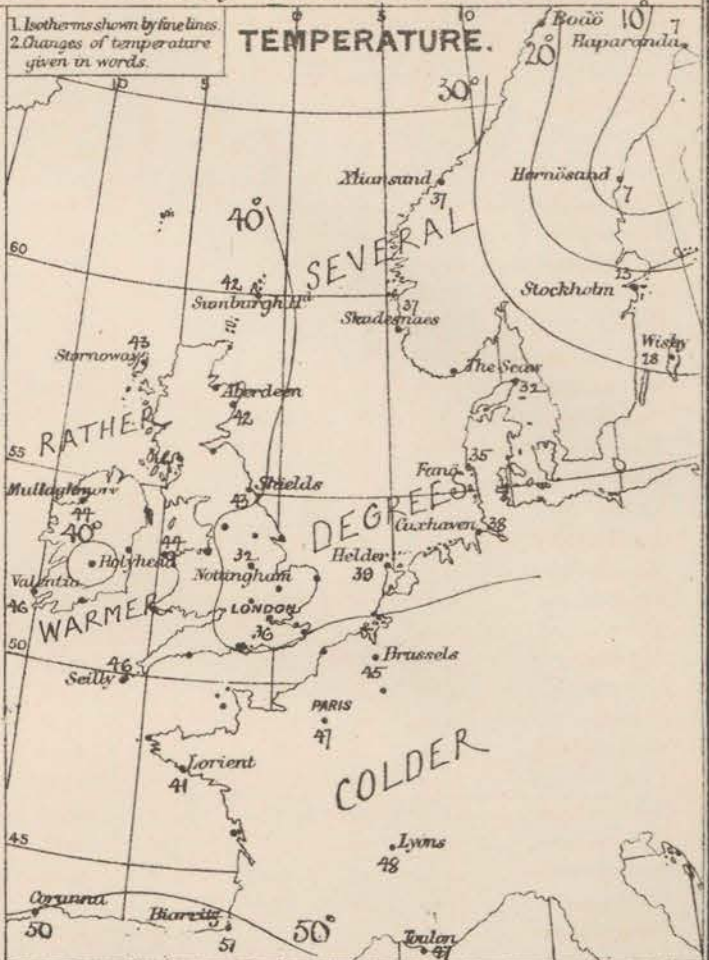
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



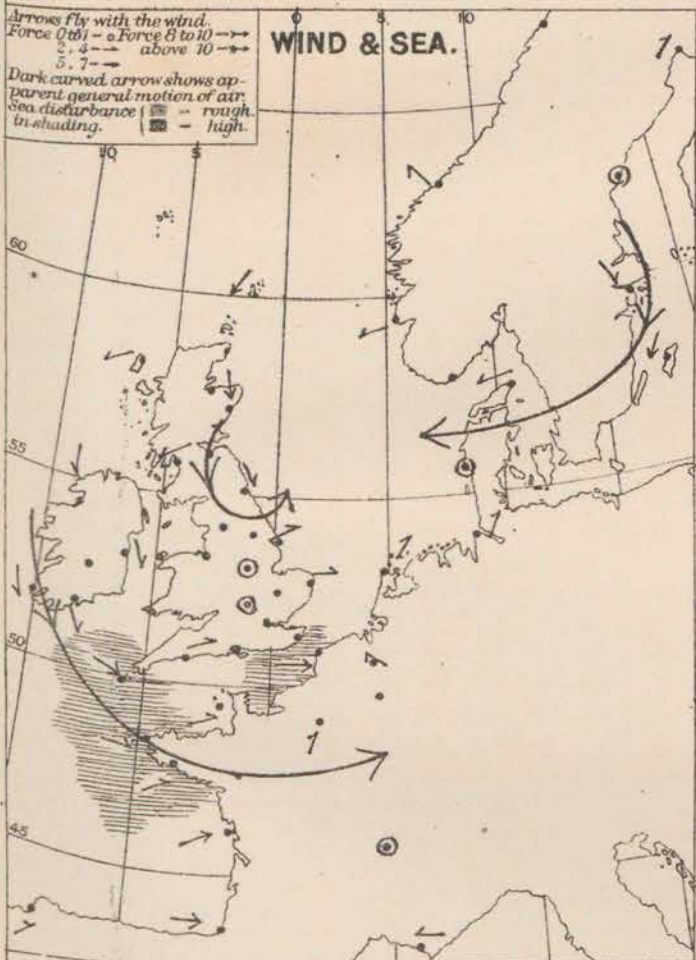
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



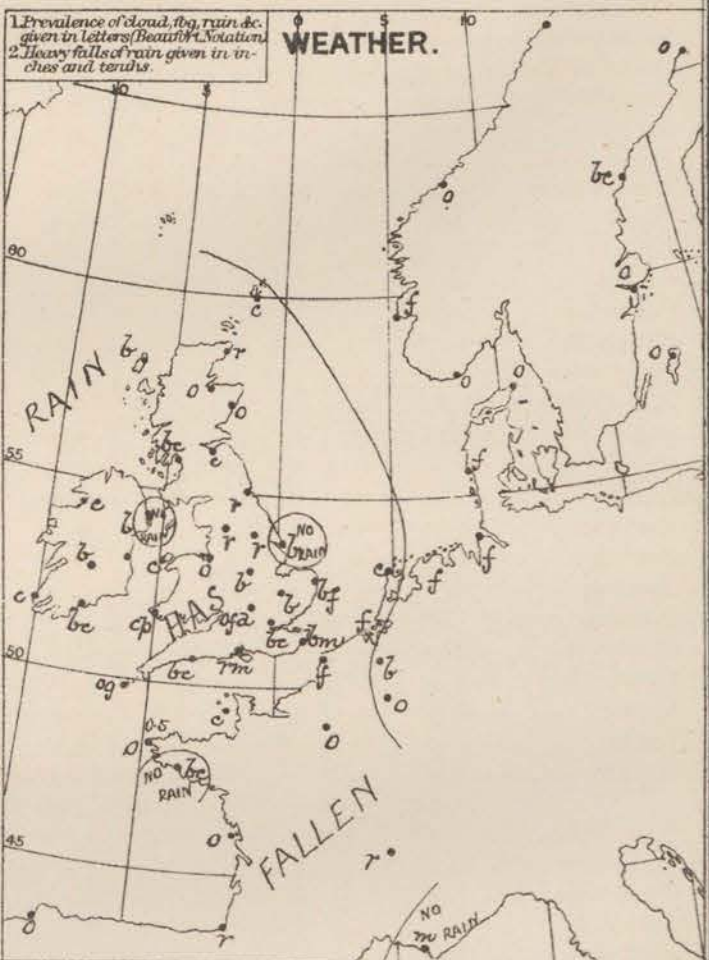
Arrows fly with the wind.
Force 0 to 1 - a Force 8 to 10 -
2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 -
above 10 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance (shading) - rough - high.

WIND & SEA.



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

WEATHER.



REMARKS. The weather this morning varies a good deal, but at most stations it is fine or moderately so. In the N. of England, however, as well as at Oxford, Harwich and in London the sky is overcast, with thick mist or rain. Slight rain has fallen in all parts of the country. The wind is NW in Scotland, N in Ireland, and N over the Channel, the S. of England and N. of France. At Cape Fin des Isles it blows strongly and at Aberdeen and in the Shetlands fresh, but elsewhere it is moderate or light. Temperature has fallen except in Ireland and Scotland, and readings range from 46° at Valentia to 52° at Cambridge and Nottingham. A few degrees of frost was registered at both these stations during the night. The sea is slight or moderate except in the NW. and at Cape Fin des Isles. Pressure is decreasing over France, increasing elsewhere - quickly over Scandinavia and the N. of Scotland. A large shallow depression lies over England and the North Sea, and readings are highest off our NW. coasts, and over the Peninsula.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 23rd FEB^{ry} 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	29.89	14	NW	2	b	29.89	+ 24	4	4	- 3	SW	2	b	*	23	3	—		
Hernösand	30.04	20	Z	0	b	30.11	+ 28	10	10	+ 3	Z	0	b	*	24	1	—		
Stockholm	30.10	19	WSTW	2	b	30.16	+ 32	16	15	- 7	W	2	b	*	26	?	—		
Wisby	30.04	29	NNE	2	o	30.10	+ 35	28	28	0	NE	2	b	*	34	27	—		
Bodö	29.96	34	W	4	o	29.86		38	34		SW	6	c	4	?	23	—		
Christiansund	30.05	36	Z	0	b	30.02	+ 07	36	28	- 1	S	2	c	3	41	23	—		
Skudesnaes	30.10	37	ESE	2	f	30.18	+ 34	36	33	- 1	ESE	1	o	2	30	?	—		
Oxö (Xriansund)	30.09	32	NNE	2	b	30.19	+ 34	25	24	- 8	NNW	2	b	2	34	23	—		
Skagen (The Skaw)	30.12	31	ENE	3	b	30.19	+ 35	29	27	- 3	ENE	2	b	*	34	25	—		
Fanö	30.02	37	E	4	o	30.12	+ 34	35	34	0	E	4	o	*	34	34	—		
Cuxhaven	29.93	40	E	3	c	30.06	+ 26	36	36	- 2	ENE	3	o	4	?	32	—		
Sumburgh Head																			
Stornoway	30.05	43	NE	4	c	30.05	+ 08	38	38	- 5	Z	0	c	0	45	35	—		
Wick	30.02	42	E	3	o	30.06	+ 12	42	40	0	S	2	b	1	43	37	0.01		
Nairn	30.01	41	E	3	r	30.09	+ 18	34	33	- 8	SW	1	c	4	43	32	0.07		
Aberdeen	29.98	43	NE	3	r	30.11	+ 26	44	42	- 1	SSE	2	c	3	46	41	0.07		
Leith	29.94	43	ENE	2	o	30.10	+ 30	40	40	- 3	SSE	2	o	*	44	38	0.03		
Shields	29.87	42	E	3	o	30.09	+ 44	41	40	- 2	ENE	2	d	3	43	40	0.04		
Spurn Head	29.84	40	E	2	b	30.00	+ 27	40	40	+ 3	NNE	4	og	4	47	36	—		
York	29.83	42	E	1	c	30.05	+ 31	32	32	- 7	N	1	b	*	44	30	0.03		
Nottingham	29.86	37	Z	0	b	30.07	+ 27	37	36	+ 5	N	2	o	*	44	32	0.05		
Ardrossan	29.94	44	ENE	1	b	30.08	+ 26	41	40	- 2	ENE	1	om	1	46	38	0.02		
Mullaghmore	29.97	46	NNE	4	b	30.09	+ 19	38	36	- 6	SW	2	c	2	55	36	—		
Donaghadee	29.96	45	NE	4	o	30.11	+ 28	43	42	0	SE	1	o	0	46	43	0.02		
Parsonstown	29.99	45	NTW	1	c	30.16	+ 22	36	36	- 3	Z	0	o	2	48	35	0.05		
Holyhead	29.83	45	NNW	5	c	30.07	+ 28	44	40	- 3	NE	2	b	1	47	39	0.04		
Liverpool (Bidston)	29.80	43	NNE	1	o	30.07	+ 30	35	34	- 6	NE	1	m	1	44	35	0.07		
Valentia	30.07	46	NW	3	r	30.18	+ 19	45	43	- 1	NTW	2	c	3	51	44	0.08		
Roche's Point	29.97	47	NNW	4	b	30.12	+ 22	43	41	- 1	N	4	b	3	49	41	—		
Pembroke	29.90	45	NTW	3	c	30.05	+ 25	38	37	- 4	N	1	b	2	47	37	0.01		
Scilly	29.93	47	N	6	o	30.05	+ 19	47	46	+ 1	N	6	og	5	48	44	0.07		
Prawle Point	29.85	44	NTW	2	b	29.98	+ 19	37	36	- 6	NNE	4	b	3	50	37	0.02		
Hurst Castle	29.82	44	S	1	c	29.97	+ 18	37	36	- 3	NNE	3	b	4	44	37	0.14		
Dover	29.80	43	NE	2	b	29.90	+ 13	39	39	- 1	N	3	om	1	46	39	—		
London	29.81	40	S	2	o	29.97	+ 16	36	35	0	N	2	og	*	46	33	0.19		
Oxford	29.81	41	Z	0	o	30.02	+ 24	33	33	- 1	N	1	o	*	44	32	0.04		
Cambridge	29.83	40	SE	1	c	29.98	+ 20	37	37	+ 5	N	1	od	*	42	30	0.04		
Yarmouth	29.81	41	E	2	b	29.92	+ 15	39	39	+ 3	NE	4	ig	3	44	34	0.19		
The Helder	*	*	*	*	*	29.92	+ 17	39	38	0	ENE	4	o	*	*	*	*		
Cape Gris Nez	29.80	41	NE	1	m	29.91	+ 13	39	39	- 5	NNE	5	r	3	46	39	0.08		
Jersey	29.87	42	NTW	2	b	29.95	+ 09	41	40	- 3	NE	2	og	2	48	40	0.09		
Brest	29.95	46	N	1	o	30.01	+ 12	46	44	+ 2	N	5	o	3	48	41	0.12		
Lorient	29.89	44	NTW	4	c	29.97	+ 06	42	40	+ 1	NTW	7	b	4	48	39	—		
Rochefort	29.97	48	NTW	5	b	30.02	+ 11	45	43	- 4	WNTW	5	b	2	54	37	—		
Biarritz	30.05	50	W	7	r	30.05	+ 02	50	46	- 1	NTW	7	r	4	59	41	0.63		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	29.83	+ 16	41	41	- 4	WNTW	3	f	*	49	40	0.43		
Charleville	?	44	WNTW	1	o	?	?	?	?	?	NTW	1	o	*	49	40	—		
Paris	29.80	48	NTW	1	b	29.90	+ 06	41	40	- 6	NTW	3	o	*	*	*	0.12		
Lyons	29.86	46	SW	1	r	29.93	- 02	37	37	- 11	E	1	o	*	53	31	0.16		
Toulon	29.89	47	Z	0	m	29.86	- 16	41	39	- 6	NTW	8	b	7	50	41	—		

YESTERDAY'S 045PM REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.99	39	39	ENE	1	of	2				
Sumburgh Head											*
Stornoway											
Aberdeen											
Shields											
Ardrossan											
Mullaghmore											
Holyhead											
Valentia											
Scilly											
Dover											
London											
Yarmouth											
Jersey											
Rochefort	29.97	50	46	NTW	7	b	4				

HAWES JUNCTY

29.58 | 39 | ENE | 3 | r | 28.79 | + 31 | 35 | 35 | - 1 | N | 3 | o | * | 44 | 34 | 0.16

EXPLANATION OF COLUMNS.

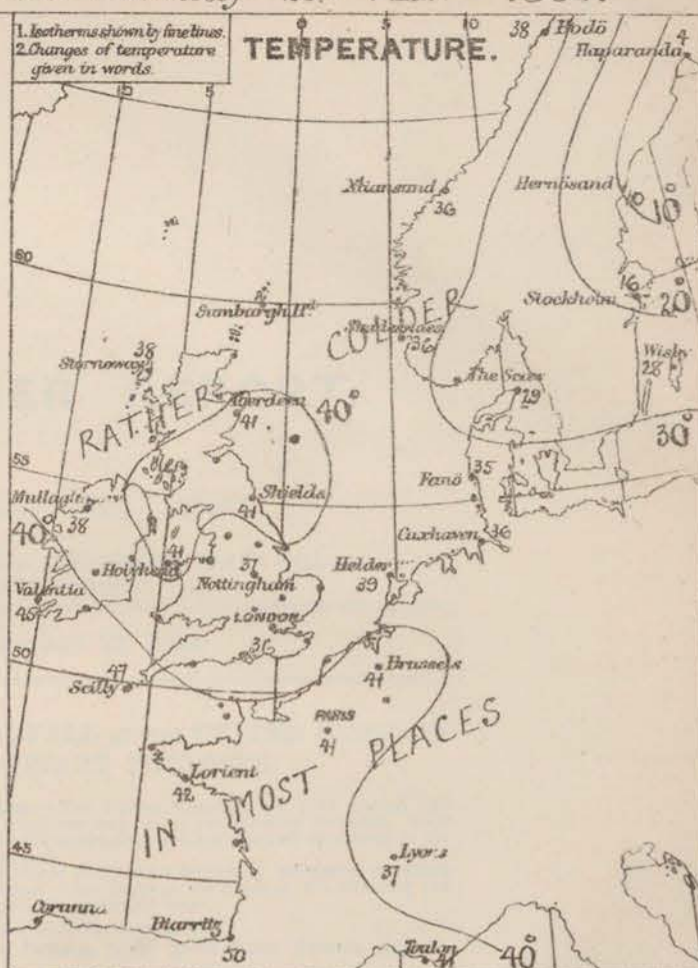
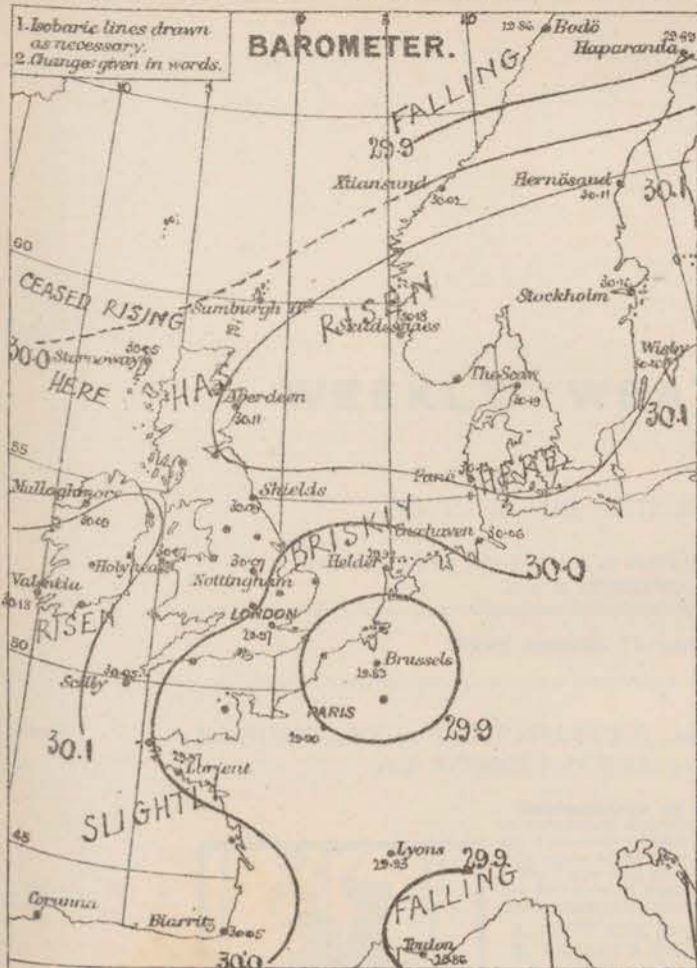
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 25th FEB.^y 1880.



REMARKS. Pressure has begun to give way during the night in the W. of Norway and in the Hebrides, while a separate depression has commenced at London, but in all other parts of W. Europe the evening is rising slowly. The general distribution of pressure is rather singular. Areas of high readings are shown one over the E. of Scandinavia and another over Iceland, while the large shallow depression which yesterday lay over England and the North Sea has travelled E. and now lies over the NE. of France and the Netherlands. At the same time a fresh depression is appearing to the N. of Scotland. The wind consequently varies considerably; now over NW. and N. coasts and in W. Norway it is E. and SE, over the North Sea, England and the Channel, it is E. to N. and over France N. to NW. It blows strongly at Scilly and over France, but is light and moderate elsewhere. The weather is fine at some W. and SW. stations, but is dull in most places, with drizzling rain in the E. districts. Temperature has fallen generally, and readings range from 47° at Scilly to 32° at York. Light frost was experienced at Cambridge and York last night. Sea is moderate to smooth except at Scilly and London.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 24TH FEB^R 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 ...	29.69	18	SW	2	b	29.74	- .15	23	22	+ .19	SW	2	b	*	23	8	-		
Hernösand ...	30.06	19	Z	0	b	30.05	- .06	26	25	+ .16	Z	0	b	*	37	5	-		
Stockholm ...	30.20	24	Z	0	b	30.25	+ .09	19	19	+ .3	WSW	2	c	*	32	14	-		
Wisby ...	30.16	27	WSW	2	b	30.18	+ .08	29	28	+ .1	WSW	4	c	*	32	25	-		
Bodö ...	29.55	39	SW	8	o	29.81	- .05	31	28	- .7	NNW	6	c	4	39	30	-		
Christiansund...	30.07	41	WSW	6	o	30.02	.00	39	35	+ .3	WSW	3	c	3	41	28	-		
Skudesnaes ...																			
Oxö (Klansund)...	30.09	31	W	1	b	30.22	+ .03	22	21	- .3	NNW	2	b	1	32	19	-		
Skagen (The Skaw)	30.20	31	Z	0	o	30.20	+ .01	32	31	+ .3	SSW	2	o	*	32	23	-		
Fanö ...	30.19	32	ESE	4	o	30.22	+ .10	30	29	- .5	ENE	2	o	*	36	30	-		
Cuxhaven ...	30.13	36	E	4	b	30.19	+ .13	33	32	- .3	ENE	2	b	4	36	32	-		
Sumburgh Head																			
Stornoway ...	30.07	42	SW	1	c	30.23	+ .18	37	37	- .1	NNW	1	b	1	45	35	-		
Wick ...	30.11	41	SW	2	o	30.18	+ .12	40	40	- .2	W	2	o	0	45	32	0.01		
Nairn ...	30.12	37	Z	0	b	30.20	+ .11	36	34	+ .2	Z	0	b	1	45	34	-		
Aberdeen ...	30.12	43	S	2	b	30.23	+ .12	35	34	- .6	WSW	1	c	1	46	39	-		
Leith ...	30.13	40	SW	1	b	30.27	+ .17	40	39	0	WSW	1	f	*	49	38	-		
Shields ...	30.18	40	Z	0	o	30.29	+ .20	35	34	- .6	W	1	m	3	41	34	-		
Spurn Head ...	30.13	38	NE	4	o	30.26	+ .26	39	37	- .1	NE	4	c	4	42	37	-		
York ...	30.17	40	NE	1	o	30.29	+ .24	39	37	+ .7	NNE	1	o	*	43	31	-		
Nottingham ...	30.16	40	NNE	3	o	30.30	+ .23	39	36	+ .2	N	1	o	*	42	37	0.01		
Ardrossan ...	30.14	44	SW	1	c	30.27	+ .19	39	38	+ .2	ENE	1	o	0	46	38	0.01		
Mullaghmore ...	30.10	45	SSW	3	o	30.29	+ .20	42	41	+ .4	E	4	o	2	49	36	0.10		
Donaghadee ...	30.16	43	SE	2	b	30.31	+ .20	41	41	- .2	W	2	m	1	46	39	-		
Parsonstown ...	30.17	46	SW	1	o	30.29	+ .13	?	?	?	Z	0	c	2	48	30	0.13		
Holyhead ...	30.12	42	NNE	1	b	30.28	+ .21	36	35	- .5	Z	0	b	0	45	36	-		
Liverpool (Bishop)	30.15	42	NNW	1	o	30.30	+ .23	36	35	+ .1	ESE	1	b	1	44	35	-		
Valentia ...	30.19	45	SW	1	c	30.27	+ .09	46	45	+ .1	NNW	4	omp	4	53	43	0.24		
Roche's Point...	30.16	45	N	2	b	30.23	+ .11	43	41	0	N	3	c	3	49	42	0.01		
Pembroke ...	30.14	41	N	1	b	30.25	+ .20	37	36	- .1	N	2	b	1	47	35	-		
Scilly ...	30.16	47	N	5	c	30.28	+ .18	45	43	- .2	ENE	2	c	3	48	43	-		
Prawle Point ...	30.12	42	NNW	3	b	30.22	+ .24	40	39	+ .3	NNE	3	o	2	49	37	-		
Hurst Castle ...	30.05	40	N	3	m	30.24	+ .27	38	37	- .1	NE	3	o	3	41	37	-		
Dover ...	29.98	43	NE	5	o	30.18	+ .28	39	37	0	NE	4	o	3	45	38	0.05		
London ...	30.05	40	N	3	or	30.23	+ .26	37	36	+ .1	NE	2	ond	*	41	35	0.06		
Oxford ...	30.11	40	N	1	o	30.26	+ .24	37	36	+ .4	NNE	1	o	*	41	33	0.05		
Cambridge ...	30.09	39	N	1	r	30.26	+ .28	37	37	0	N	1	o	*	42	36	0.18		
Yarmouth ...	30.06	38	ENE	5	o	30.23	+ .31	37	36	- .2	NE	3	c	4	39	35	0.11		
The Helder ...	*	*	*	*	*	30.18	+ .26	36	34	- .3	NE	3	c	*	*	*	*		
Cape Gris Nez	29.94	41	NNE	4	r	30.17	+ .26	38	32	- .1	NE	5	o	4	43	37	0.08		
Jersey ...	30.12	40	N	3	c	30.23	+ .28	41	41	0	NNE	4	o	2	44	39	-		
Brest ...	30.16	43	N	3	b	30.24	+ .23	40	38	- .6	N	1	o	2	48	37	0.04		
Lorient ...	30.12	44	N	7	m	30.16	+ .49	38	37	- .4	N	4	m	3	46	36	0.04		
Rochefort ...	30.00	46	NT	7	o	30.18	+ .16	47	42	+ .2	NT	5	o	2	52	36	-		
Biarritz ...	30.10	51	NT	7	r	30.17	+ .12	47	41	- .3	NNE	4	c	3	54	41	0.39		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.13	+ .30	36	35	- .5	NE	4	o	*	43	36	0.04		
Charleville ...	?	?	?	?	?	?	?	?	?	?	NE	4	o	*	43	35	0.08		
Paris ...	29.96	44	NT	4	b	30.10	+ .20	41	39	0	NT	4	o	*	*	*	-		
Lyon ...	29.93	41	NT	1	c	30.21	+ .08	41	37	+ .4	NT	1	o	*	50	37	-		
Toulon ...	29.82	47	NT	8	b	29.82	- .04	39	35	- .2	NT	8	b	7	52	37	-		

YESTERDAY'S 0-45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.20	36	33	SSE	2	0	2	Valentia ...	30.21	31	46	WNW	2	b	3
Sumburgh Head								Scilly ...	30.13	48	45	N	5	c	4
Stornoway ...	30.06	44	43	SW	1	0	1	Dover ...	29.91	42	40	NNE	4	og	2
Aberdeen ...	30.13	45	43	S	2	0	2	London ...	30.00	41	39	NE	1	r	2
Shields ...	30.13	41	40	ESE	2	0	5	Yarmouth ...	29.98	39	39	ENE	4	rg	4
Ardrossan ...	30.11	48	42	Z	0	p	0	Jersey ...	30.04	44	41	NNE	3	barn	3
Mullaghmore ...	30.14	46	43	SW	3	c	2	Rochefort ...	30.03	50	46	NW	5	b	2
Holyhead ..	30.12	44	42	NNE	2	b	2								

The barometer is rising slowly everywhere, and the general distribution of pressure is unaltered, while the wind continues E² and N⁶ all over England, and light from N. in Scotland. Temperature ranges from 51° at Valentia to 39° at Yarmouth.

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

HAYES JUNCTION | 28.99 | 37 | E | 2 | 0 | 28.99 | + .20 | 27 | 37 | - .8 | NE | 1 | c | 4 | 40 | 26 | -

EXPLANATION OF COLUMNS.

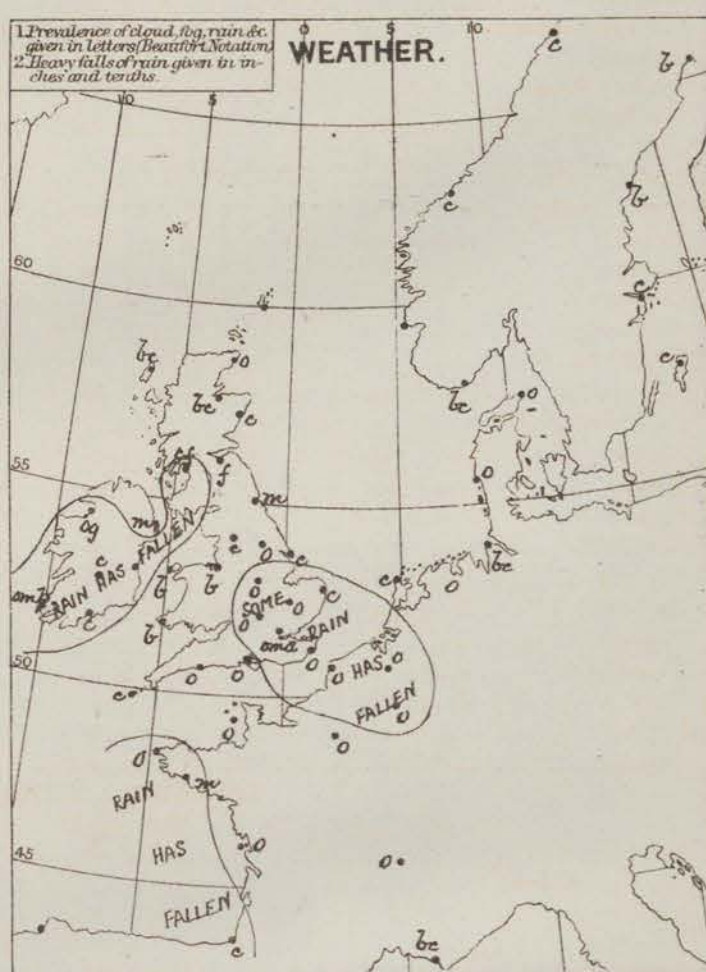
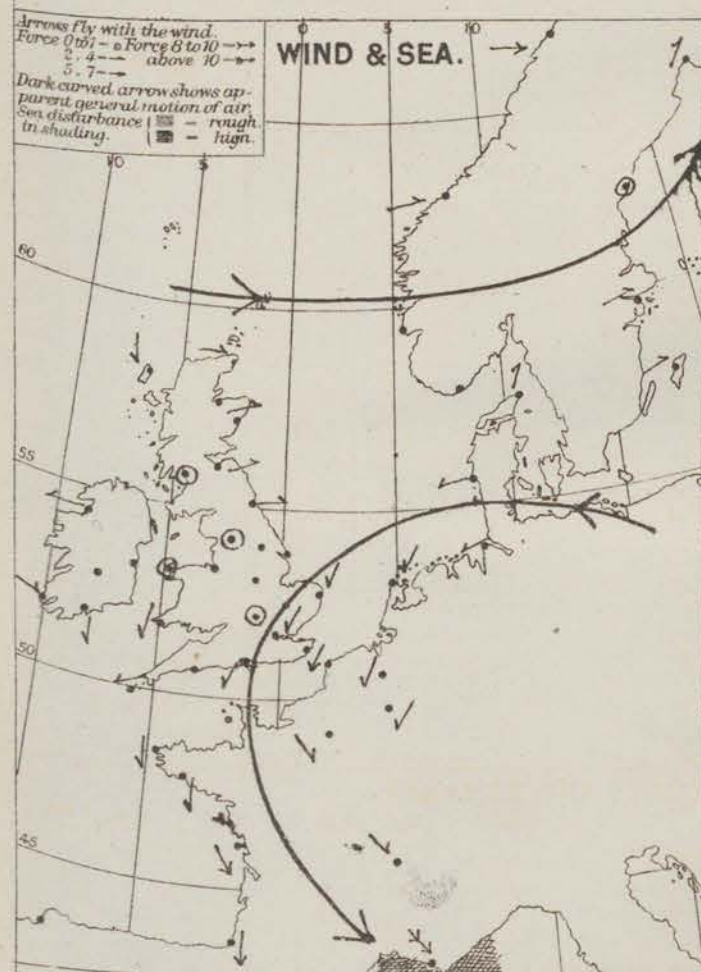
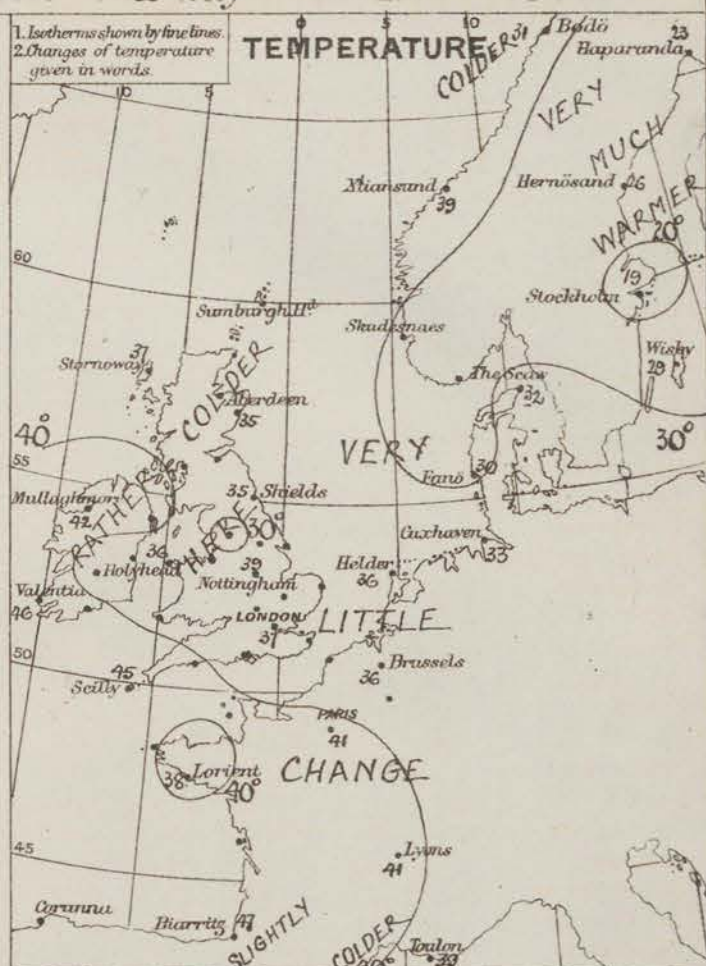
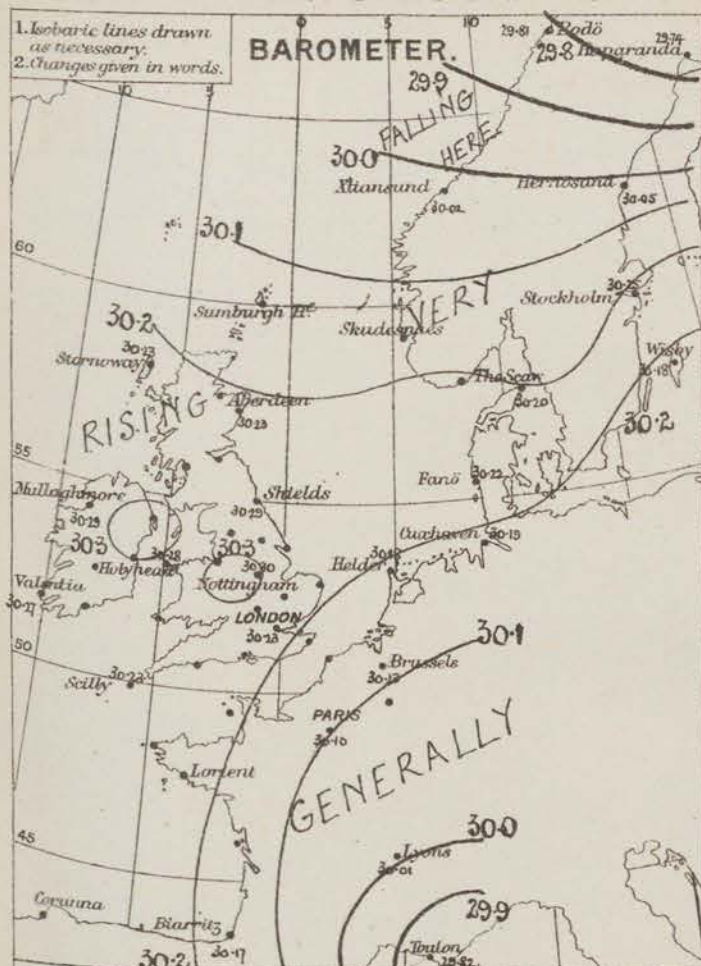
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Tuesday 24th FEB. 1880.



REMARKS. The weather over these Islands and their neighbourhood this morning is exceedingly quiet. The depression which lay off our SE. coast yesterday morning has apparently joined that which was shown over the Gulf of Lyons, so that a large area of low pressure is shown over the SE. of France and N. Italy, while the barometer is recovering at all our own and the French stations. Over the whole of these Islands pressure is moderately high and exceedingly uniform, but over France the Channel and the Netherlands moderate gradients for E. to NE. winds prevail. No consequence, while very light and variable breezes are reported from the greater part of the Kingdom, light winds from E. are shown over N. Germany, from NE. over the NE. of France and S. and SE. of England, and from N. to NW. in other parts of France. Temperature has fallen at most of our N. and W. stations, as well as in N. Germany, while it has risen fast in Sweden, but elsewhere the changes are slight. Readings range from 46° at Seilly to 35° at Aberdeen, but at Hawes Junction the thermometer is as low as 27° ^{at night}. The sea is moderate to calm.

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116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary

DANCEFIELD 1. 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT 25TH FEB^R 1880.

† YESTERDAY EVENING.

8 A.M. TO DAY.

PAST 24 HOURS.

STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda ...	29.71	17	SW	2	b	29.19	-.55	27	27	+ 4	SW	4	b	28	3	-
Hernösand ...	29.81	31	L	0	b	29.02	-.53	31	28	+ 5	L	0	b	46	15	-
Stockholm ...	30.11	26	SW	4	o	29.87	-.38	32	31	+ 13	SSW	4	o	?	18	-
Wisby ...	30.10	30	WSW	4	o	29.92	-.26	32	32	+ 3	WSW	4	o	32	23	-
Bodö ...	29.41	32	L	0	b	29.12	-.69	31	30	0	SE	2	o	34	28	-
Christiansund ...	29.58	41	WSW	6	o	29.52	-.50	39	36	0	SW	9	r	45	28	0.20
Skudesnaes ...																
Oxö (Kristiansund) ...	30.13	34	WSW	2	o	29.98	-.24	36	35	+ 14	SSW	4	e	?	?	-
Skagen (The Skaw) ...	30.15	32	L	0	b	29.97	-.23	38	37	+ 6	WSW	6	o	?	28	-
Fanö ...	30.27	32	WSW	1	o	30.19	-.03	37	37	+ 7	WSW	4	o	37	30	-
Cuxhaven ...	30.24	33	ENE	1	b	30.36	+ .17	34	34	+ 1	SW	1	b	?	30	-
Sumburgh Head ...																
Stornoway ...	30.17	45	WNW	3	r	29.94	-.29	45	45	+ 8	W	7	r	46	37	0.03
Wick ...	30.11	42	NNW	5	o	29.91	-.27	46	44	+ 6	W	4	o	46	39	0.02
Nairn ...	30.21	42	W	2	b	30.01	-.19	45	43	+ 9	WNW	4	e	46	36	-
Aberdeen ...	30.21	44	WNW	2	b	30.05	-.18	46	41	+ 11	WSW	2	e	51	35	-
Leith ...	30.30	45	W	1	o	30.21	-.06	46	44	+ 6	W	4	o	49	39	-
Shields ...	30.32	42	W	2	e	30.26	-.03	43	41	+ 8	W	4	b	45	33	-
Spurn Head ...	30.34	38	L	0	b	30.35	+ .09	39	38	0	WSW	4	b	42	36	-
York ...	30.34	42	WNW	1	e	30.26	+ .07	39	38	0	W	1	b	48	34	-
Nottingham ...	30.41	38	N	2	o	30.44	+ .14	33	31	- 6	SW	1	b	43	28	-
Ardrossan ...	30.33	45	NT	3	e	30.27	00	45	44	+ 6	SW	4	o	46	38	-
Mullaghmore ...	30.44	45	WNW	4	b	30.38	+ .09	44	43	+ 2	SW	5	ogm	50	42	0.02
Donaghadee ...	30.41	44	NE	2	b	30.38	+ .07	43	42	+ 2	W	4	o	50	40	-
Parsonstown ...	30.47	43	L	0	b	30.51	+ .22	39	38	?	SW	1	o	50	35	-
Holyhead ...	30.39	41	W	1	b	30.44	+ .16	43	41	+ 7	WSW	2	e	45	36	0.01
Liverpool (Bidston) ...	30.40	40	NW	1	b	30.42	+ .12	41	40	+ 5	W	3	e	41	36	-
Valentia ...	30.48	46	NE	3	b	30.55	+ .28	43	42	- 3	NT	2	cm	50	43	-
Roche's Point ...	30.46	45	ESE	2	o	30.53	+ .30	40	38	- 3	N	3	b	49	39	-
Pembroke ...	30.41	41	NE	2	b	30.48	+ .23	43	43	+ 6	W	1	b	45	36	-
Scilly ...	30.39	46	NE	4	b	30.52	+ .29	41	40	- 4	E	2	b	49	40	-
Prawle Point ...	30.38	40	NNE	3	o	30.52	+ .30	34	32	- 6	NNE	1	m	42	32	-
Hurst Castle ...	30.36	39	NE	3	o	30.50	+ .26	37	36	- 1	N	1	b	39	36	-
Dover ...	30.32	38	NE	4	o	30.45	+ .27	35	34	- 4	L	0	b	44	34	0.06
London ...	30.39	39	NNE	2	o	30.46	+ .23	31	30	- 6	WSW	2	o	40	28	-
Oxford ...	30.39	39	N	1	o	30.46	+ .20	32	31	- 5	W	1	b	40	30	-
Cambridge ...	30.39	38	NE	1	o	30.43	+ .17	31	31	- 6	SW	1	o	41	28	-
Yarmouth ...	30.33	38	NNE	3	o	30.39	+ .16	34	33	- 3	W	2	bef	39	31	-
The Helder ...	*	*	*	*	*	30.40	+ .22	35	33	- 1	WSW	1	b	*	*	*
Cape Gris Nez ...	30.28	38	NE	7	o	30.46	+ .29	35	35	- 3	ESE	1	e	41	34	0.04
Jersey ...	30.26	41	NE	2	o	30.51	+ .28	39	36	- 2	NE	3	og	43	38	-
Brest ...	30.39	42	NE	4	o	30.49	+ .25	40	39	0	E	3	o	48	37	-
Lorient ...	30.29	40	NE	4	m	30.45	+ .29	39	35	+ 1	ENE	7	e	46	37	-
Rocheport ...	30.25	46	N	4	e	30.39	+ .21	37	34	- 10	NE	5	o	54	32	-
Biarritz ...	30.21	46	N	3	o	30.30	+ .13	34	40	- 5	E	3	m	52	37	0.04
Corunna ...	*	*	*	*	*			*	*					*	*	*
Brussels ...	*	*	*	*	*	30.44	+ .31	31	30	- 5	NE	1	o	37	31	-
Charleville ...	?	33	N	7	o	?	?	?	?	?	E	4	o	40	?	-
Paris ...	30.23	39	ENE	3	o	30.47	+ .27	35	32	- 6	N	4	o	*	*	-
Lyons ...	30.10	40	N	1	r	30.30	+ .29	29	37	- 2	N	2	o	43	39	0.04
Toulon ...	29.87	43	NT	8	b	30.11	+ .29	46	41	+ 7	L	0	b	50	37	-

YESTERDAY'S 045PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.13	38	36	SE	4	o	3	Valentia ...	30.41	46	43	NE	5	o	5
Sumburgh Head ...								Scilly ...	30.32	48	45	NE	3	b	2
Stornoway ...	30.22	45	43	NT	3	e	2	Dover ...	30.23	39	37	NE	4	og	2
Aberdeen ...	30.23	48	44	W	1	b	1	London ...	30.30	40	38	NNE	2	og	*
Shields ...	30.32	43	40	W	2	b	0	Yarmouth ...	30.28	39	37	NE	4	e	3
Ardrossan ...	30.31	45	42	WSW	1	b	1	Jersey ...	30.29	42	40	NNE	2	om	2
Mullaghmore ...	30.40	45	44	W	3	cm	2	Rocheport ...	30.19	49	46	NT	5	o	2
Holyhead ...	30.36	44	42	N	2	b	1								

A slight decrease of pressure has occurred since the morning in the north of Scotland, but elsewhere the mercury still rises, most in the S. of Ireland. A band of high pressure lies across these islands occasioning W. winds in the N., and NE. breezes in the S. The weather is fine except in the SE., where it is dull and cold.

HAWES JUNCTION 29.08 | 36 | SSW | 2 | b | 29.08 | + .09 | 35 | 38 | + 11 | WSW | 3 | o | * | 40 | 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.

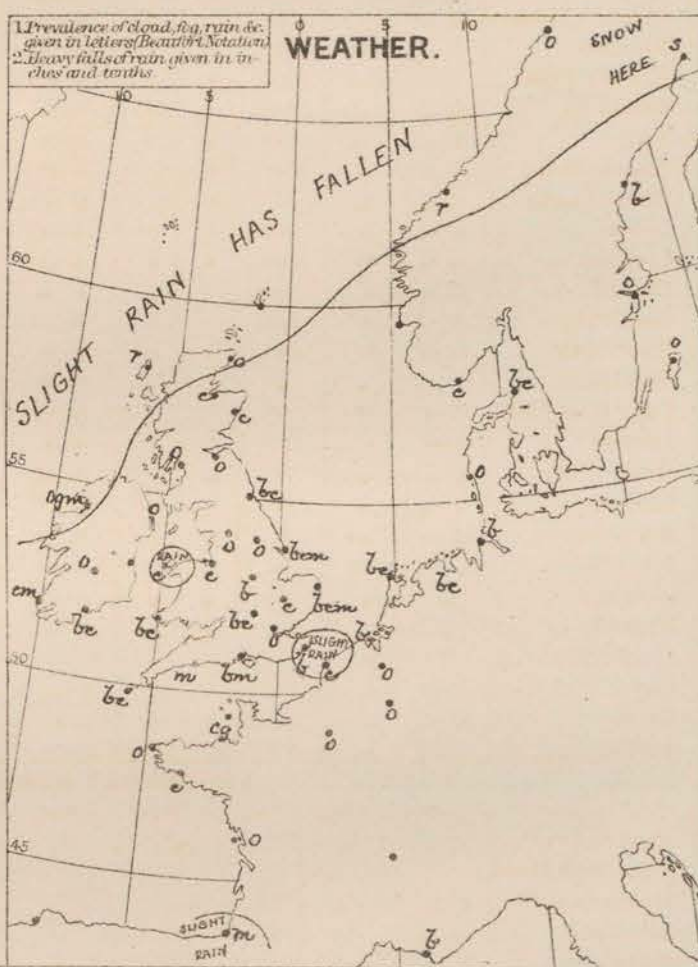
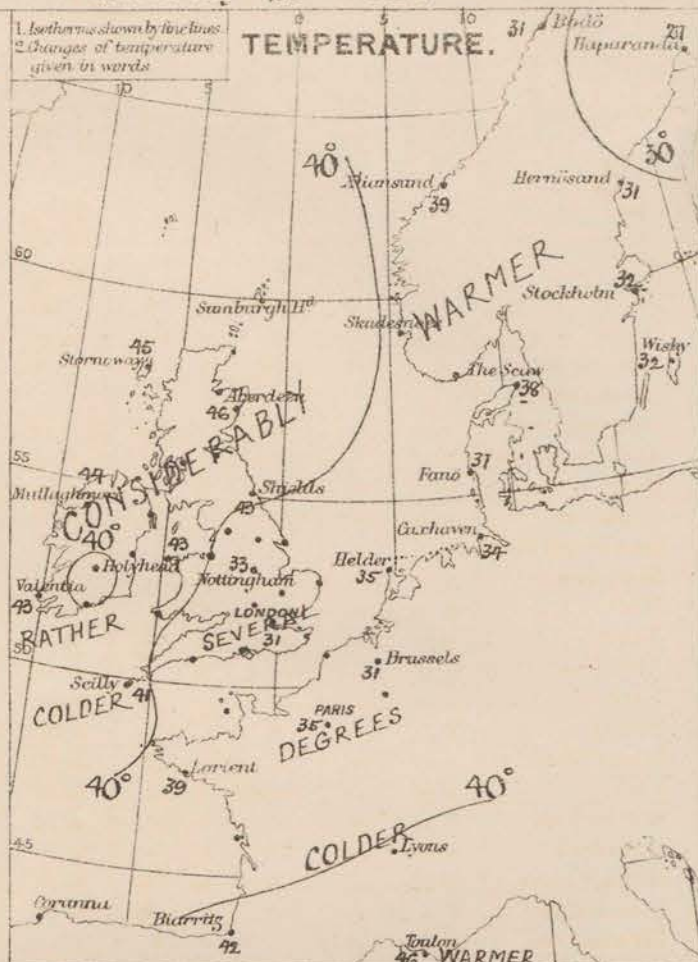
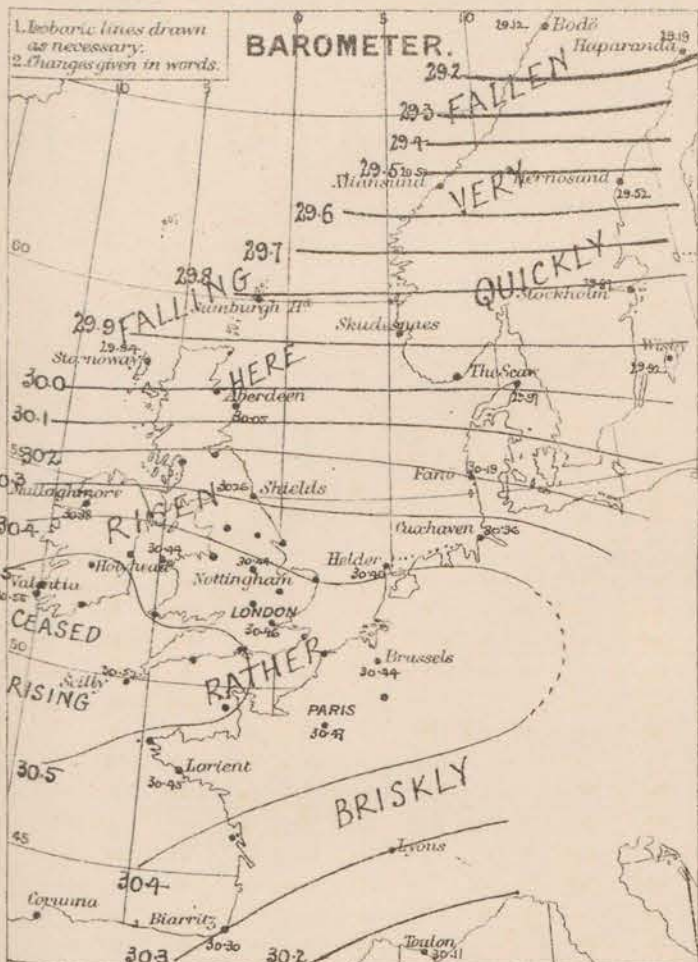
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.

† Received too late for insertion in Chron.

WEATHER CHARTS for 8 a.m. on Wednesday 25th FEB^y 1880.



REMARKS. A considerable change has occurred in the general distribution of pressure over Nth Europe since our last report. A large and deep depression has advanced to the north of Scandinavia, the mercury has fallen more than half an inch in that neighbourhood and the decrease has extended briskly over the whole of Sweden, Norway, Denmark and the Nth parts of the United Kingdom. In the S. of the British Isles, however, not over France the mercury has risen, and an elongated area of high pressure lies over Ireland, England, the N. of France and the Netherlands, while a second region of low pressure lies over the Gulf of Lyons. In consequence Nth to SWth winds are reported from all the more Nth parts of our area, blowing lightly or moderately in most places, but reaching a moderate gale at Stornoway, and a hard gale at Christiansund, while in the S. of England very light airs are reported, and over France fresh NEth winds. Temperature has fallen over France and the S. of the United Kingdom, and elsewhere, and readings now range from 44° in N. Scotland to 31° in the S.E. of England and at Brussels. The sky is cloudy or overcast except in the E. of England and over the Netherlands, and rain is falling at Stornoway. Sea is nearly smooth except at Stornoway and Christiansund.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 26TH FEB^Y 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														*					
Hernösand														*					
Stockholm														*					
Wisby														*					
Bodö	28.82	22	W	2	S	28.75	— .37	33	31	+ 2	N	2	0	2	36	30	—		
Christiansund	29.11	41	WSTH	4	T	28.71	— .81	35	34	— 4	N	4	5	4	41	28	0.83		
Skudesnaes																			
Oxö (Christiansund)	29.62	38	STH	6	F	29.02	— .96	38	38	+ 2	STH	6	5	3	?	26	0.04		
Skagen (The Skaw)	29.65	39	WSTH	6	0	29.13	— .84	40	39	+ 2	W	5	T	*	?	34	0.08		
Fanö	29.89	38	SE	4	0	29.35	— .64	39	39	+ 2	WSTH	6	T	*	39	37	—		
Cuxhaven	30.23	38	WSTH	4	0	29.64	— .72	38	38	+ 4	STH	6	0	3	?	32	—		
Sumburgh Head																			
Stornoway	29.63	48	W	7	TG	29.61	— .33	36	35	— 9	NNW	8	0	7	48	35	0.73		
Wick	29.36	47	WNTW	6	T	29.38	— .53	37	35	— 9	NNW	10	T	4	49	35	0.09		
Nairn	29.72	47	WNTW	4	T.	29.50	— .51	36	35	— 9	WNTW	6	0	4	52	33	0.09		
Aberdeen	29.76	49	W	4	0	29.45	— .60	36	34	— 10	WNTW	7	5	2	53	34	0.04		
Leith	29.93	46	W	5	0	29.61	— .60	39	37	— 7	NNW	3	6	*	48	37	0.06		
Shields	30.02	45	W	7	0	29.62	— .64	42	38	— 1	NNW	6	6	2	47	42	—		
Spurn Head	30.15	44	WSTH	5	0	29.63	— .72	44	42	+ 5	WNTW	7	0	6	45	39	0.01		
York	30.16	44	W	5	0	29.70	— .66	44	39	+ 5	WNTW	5	6	*	47	39	0.01		
Nottingham	30.25	43	STH	3	0	29.81	— .63	45	42	+ 12	NNW	5	6	*	49	33	0.02		
Ardrossan	30.02	47	W	6	0	29.75	— .32	40	37	— 5	NNW	8	6	6	47	39	0.25		
Mullaghmore	30.20	46	WSTH	7	0pm	30.03	— .35	44	39	0	NNW	9	0	7	48	41	0.25		
Donaghadee	30.15	46	WNTW	4	0	29.89	— .49	40	38	— 3	WNTW	6	0	4	47	39	0.12		
Parsonstown	30.32	44	STH	5	0	30.12	— .39	40	37	+ 1	WNTW	4	0	*	48	38	0.89		
Holyhead	30.36	46	W	3	0	29.94	— .50	44	43	+ 1	NNW	5	0	4	48	42	0.10		
Liverpool (Bidston)	30.24	44	WSTH	4	0	29.81	— .60	43	41	+ 2	W	8	0	4	46	41	0.05		
Valentia	30.42	46	W	4	omg	30.24	— .31	46	?	+ 3	NNW	4	0	4	50	42	0.03		
Roche's Point	30.37	47	WNTW	3	0	30.15	— .38	46	42	+ 6	NNW	5	0	4	50	39	—		
Pembroke	30.26	45	W	3	0	30.04	— .44	46	44	+ 3	NNW	6	0	4	46	43	0.01		
Scilly	30.46	47	WNTW	4	0	30.11	— .41	48	48	+ 7	W	6	0	5	51	41	—		
Prawle Point	30.42	43	W	2	m	30.11	— .41	44	43	+ 10	W	5	0	4	48	34	0.01		
Hurst Castle	30.49	42	W	3	em	30.04	— .46	43	42	+ 6	W	5	0	5	46	33	—		
Dover	30.33	41	WSTH	3	0	29.92	— .53	42	40	+ 7	W	6	0	4	42	34	—		
London	30.33	41	WSTH	1	bc	29.92	— .54	42	41	+ 8	WSTH	4	0	*	51	31	0.01		
Oxford	30.33	40	STH	2	0	29.90	— .56	44	43	+ 12	STH	5	0	*	49	32	0.01		
Cambridge	30.27	38	STH	1	0	29.84	— .59	44	42	+ 13	STH	2	0	*	50	30	—		
Yarmouth	30.24	42	W	3	0	29.75	— .64	43	41	+ 9	WSTH	6	0	2	44	32	—		
The Helder	*	*	*	*	*	29.68	— .72	40	39	+ 5	STH	5	0	*	*	*	*		
Cape Gris Nez	30.36	41	STH	4	bc	29.97	— .49	43	41	+ 8	WSTH	8	0	6	43	34	—		
Jersey	30.46	40	NNW	1	bc	30.20	— .31	43	43	+ 4	W	5	0	4	46	37	—		
Brest	30.47	40	NE	1	bc	?	?	44	42	+ 4	W	1	0	2	48	44	—		
Lorient	30.41	42	E	4	0	30.30	— .15	36	36	— 3	N	4	0	2	46	32	—		
Rochefort	30.39	38	ENE	5	m	30.31	— .08	35	34	— 2	?	4	0	2	52	?	—		
Biarritz	30.28	48	NNE	7	0	30.30	— .00	38	36	— 4	SSE	1	0	3	50	32	—		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	29.99	— .45	35	35	+ 4	STH	7	0	*	35	?	—		
Charleville														*					
Paris	30.41	34	NE	3	bc	30.22	— .25	33	32	— 2	NE	3	0	*	*	*	—		
Lyons	30.35	41	N	1	0	30.28	— .02	38	27	— 1	N	1	0	*	44	36	—		
Toulon	30.19	51	L	0	0	30.17	+ .06	46	?	0	L	0	0	1	54	45	—		

YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes							Valentia	30.52	48	44	W	3	0
Sumburgh Head							Scilly	30.53	49	45	E	1	bc
Stornoway	29.84	47	47	W	6	5	Dover	30.43	41	40	WSTH	2	bc
Aberdeen	29.93	50	46	WSTH	3	1	London	30.43	45	43	WSTH	2	bc
Shields	30.18	45	42	W	7	2	Yarmouth	30.35	43	41	WSTH	3	bc
Ardrossan	30.20	43	42	STH	6	5	Jersey	30.52	43	41	ESE	2	bc
Mullaghmore	30.32	47	45	W	6	ogm	Rochefort	30.40	29	36	NE	5	0
Holyhead	30.39	46	44	STH	3	c							

Pressure is giving way slowly over the whole of these Islands, the change being greatest in the N. The wind is E^h over the W^h half of the Channel, but is W^h elsewhere, and blows strongly in the NW. and NE. Temperature has risen fast in the SE.

HAWES JUNDth | 28.88 | 39 | WSTH | 7 | 0 | 28.44 | — 64 | 38 | 35 | 0 | WSTH | 8 | bc | 2 | 41 | 36 | 0.57

EXPLANATION OF COLUMNS.

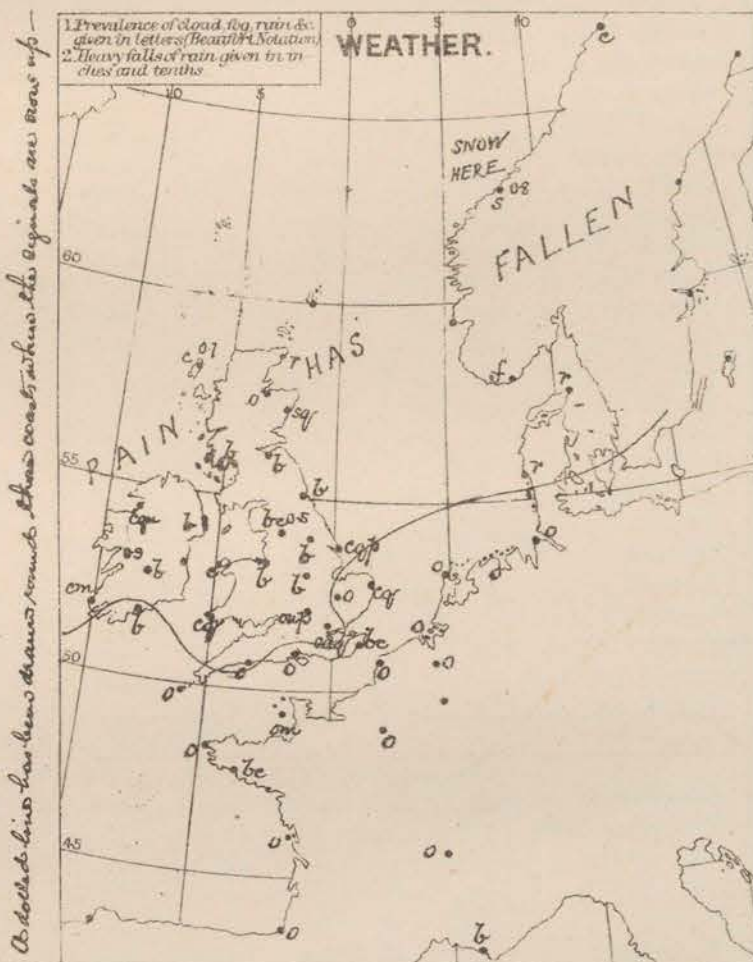
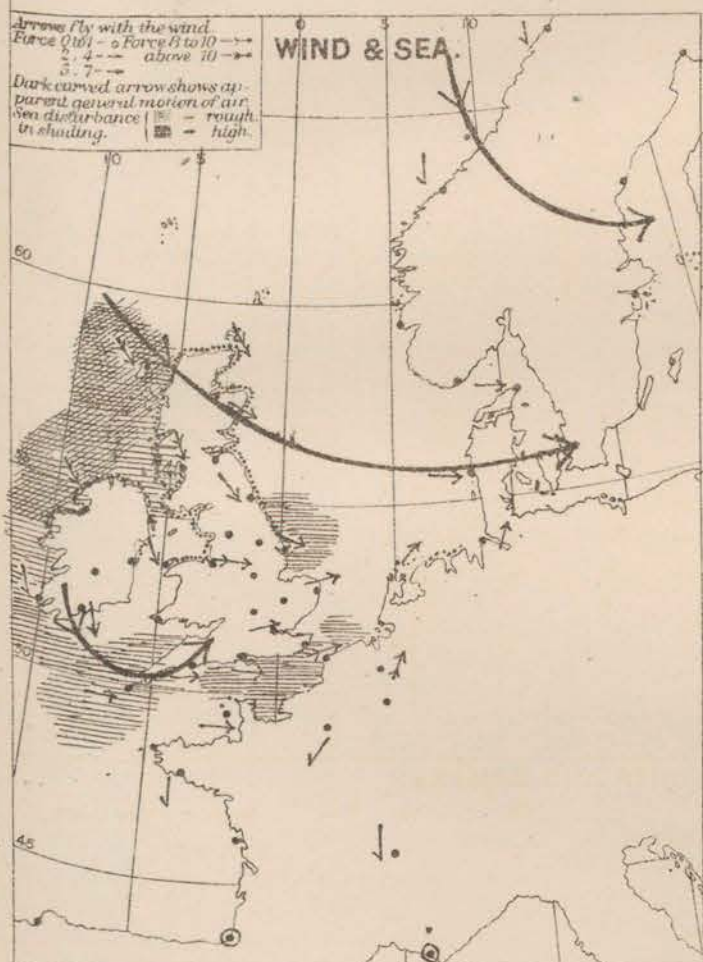
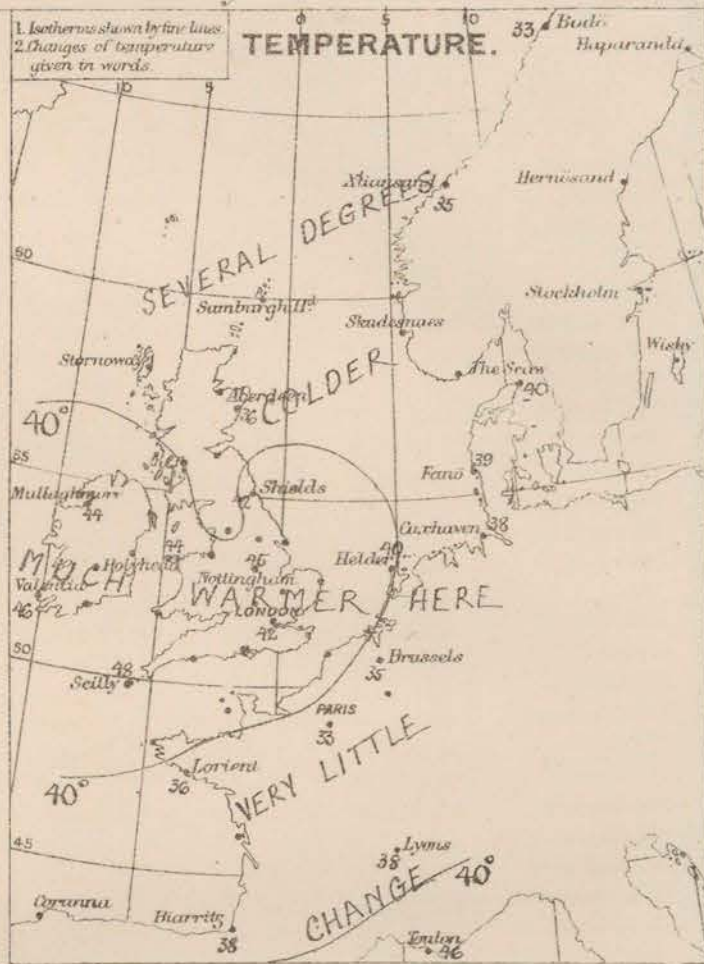
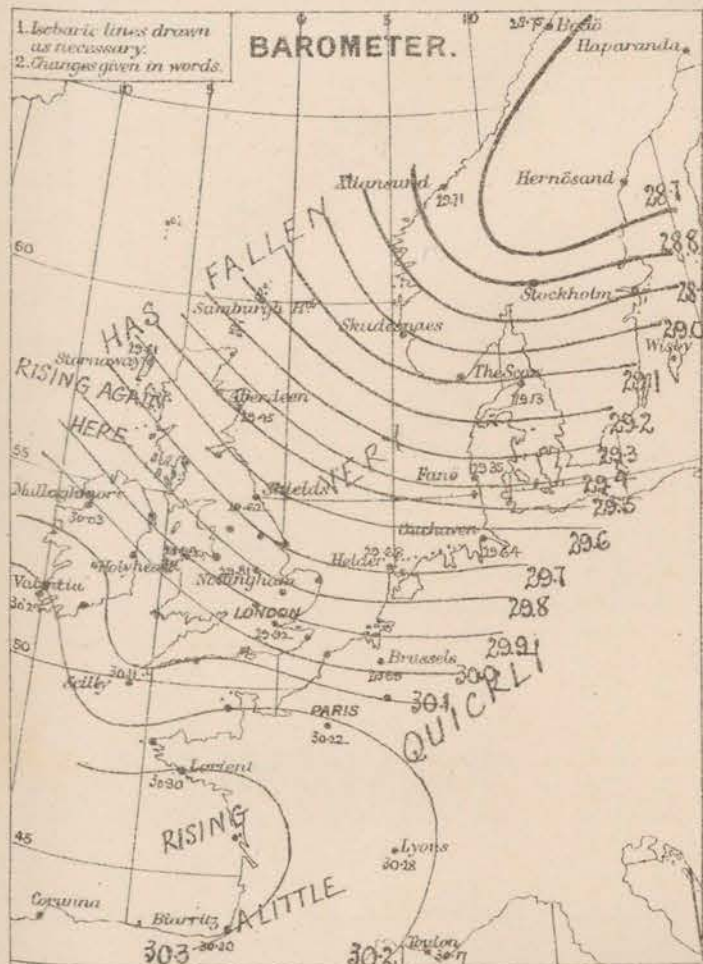
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Thursday 26.TH FEB.^Y 1880.



A toll'd line has been drawn round these objects within the signals are now up --

REMARKS. An important subsidiary depression appears to have passed from NW to SE in the neighbourhood of our N^o coast last night and apparently lies this morning over the S. of Scandinavia. The mercury has consequently fallen over the whole of W^o Europe, the decrease ranging from 2 feet hundredths in the W. of France to about 0.7 in. in the E. of England and 0.8 in. over the Flesher Rocks. The barometer is now rising briskly in the Hebrides, and the recovery is likely to extend quickly. A small subsidiary depression is shown over the Bristol Channel. The wind has veered to the NW^o all over the more N^o parts of the Kingdom, and blowing strongly generally reaches a fresh to hard gale in some places, while over the S. of England the Channel and N. of France the wind is fresh to strong from the NW^o. During last night the wind rose to a hard gale all over the more N^o part of Great Britain and Ireland. The weather is consequently very unsettled. Over the N. of England and S. of Scotland the sky is nearly clear but in all other places it is dull or very cloudy with showers of rain in S. England and of snow and rain in NE. of Scotland. Temperature has fallen fast in the N. and risen equally fast in the S. and readings range from 48° at Seilly to 34° at Grains. Sea is rough to high in the N. NW. and S. The North Cove was heisted in the N. NW. and NE. last evening.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

27th FEB^{ry} 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.			W. S.D.		Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda														*					
Härnösand														*					
Stockholm														*					
Wisby														*					
Bodö														*					
Christiansund																			
Skudesnaes																			
Oxö (Xriansund)																			
Skagen (The Skaw)																			
Fanö	29.25	35	NE	6	c	29.33	-.02	37	34	- 2	NN	6	c	*	41	30	0.04		
Cuxhaven	29.37	42	NNW	7	a	29.34	-.30	42	42	+ 4	NNW	7	s	6	?	28	-		
Sumburgh Head																			
Stornoway	29.77	36	NNW	7	sq	29.52	-.09	36	35	0	W	2	o	2	37	30	0.07		
Wick	29.60	33	NNW	8	bc	29.55	+ .17	34	34	- 3	NNW	2	as	1	? 37	30	0.26		
Nairn	29.74	32	NNW	4	s	29.62	+ .12	34	32	- 2	NNW	1	c	2	39	28	0.03		
Aberdeen	29.63	36	NNW	6	ohg	29.62	+ .17	34	33	- 2	W	2	bc	2	42	32	0.03		
Leith	29.74	40	NW	3	b	29.70	+ .09	38	36	- 1	WSW	2	om	*	46	35	-		
Shields	29.71	41	NW	6	b	29.72	+ .10	36	32	- 6	NNW	4	bc	3	45	38	-		
Spurn Head	29.74	41	NW	7	b	29.78	+ .15	37	35	- 7	W	5	b	5	? 44	35	-		
York	29.80	40	NW	5	b	29.80	+ .10	38	35	- 6	W	2	c	*	47	34	-		
Nottingham	29.91	35	NW	3	c	29.85	+ .04	38	36	- 7	WSW	3	o	*	46	32	0.03		
Ardrossan	29.83	38	NW	5	bc	29.72	-.03	42	40	+ 2	WSW	3	o	3	45	36	0.07		
Mullaghmore	30.08	43	NW	7	c	29.85	+ .18	45	43	+ 1	W	7	og	6	45	41	0.10		
Donaghadee	29.96	39	N	5	c	29.82	-.07	39	38	- 1	W	4	bc	2	46	36	0.05		
Parsonstown	30.16	42	NNW	3	o	29.97	-.15	40	39	0	W	3	o	4	47	38	0.02		
Holyhead	29.98	43	NNW	6	c	29.89	-.05	43	41	- 1	WSW	4	o	3	46	41	-		
Liverpool (Bidston)	29.91	40	W	7	c	29.81	-.01	40	39	- 3	W	5	o	14	44	37	0.13		
Valentia	30.27	45	NNW	5	omg	30.08	-.16	45	43	- 1	NNW	4	omg	4	50	42	0.03		
Roche's Point	30.19	45	NNW	5	bc	30.05	-.10	41	39	- 5	W	2	c	3	49	40	-		
Pembroke	30.07	45	NW	6	o	29.99	-.05	44	43	- 2	NNW	5	c	5	47	42	0.01		
Scilly	30.19	47	NNW	6	c/p	30.13	+ .02	47	43	- 1	NNW	5	o	5	49	43	0.04		
Prawle Point	30.11	43	NW	3	bc	30.04	-.07	40	39	- 4	NW	2	bc	2	31	36	0.03		
Hurst Castle	30.00	43	NNW	4	b	29.99	-.05	39	39	- 4	NNW	3	bc	3	33	39	-		
Dover	29.92	43	NNW	3	bc	29.88	-.04	36	34	- 6	W	3	b	2	48	35	0.02		
London	29.95	43	NW	2	c	29.92	00	38	36	- 4	W	2	o	*	51	36	-		
Oxford	29.93	43	W	2	o	29.92	+ .02	38	37	- 6	WSW	1	o	*	50	35	-		
Cambridge	29.89	39	NW	2	bc	29.87	+ .03	36	35	- 8	NW	1	c	*	51	34	0.02		
Yarmouth	29.78	41	NNW	4	bcg	29.80	+ .05	35	34	- 8	NNW	3	bc	4	47	32	-		
The Helder	*	*	*	*	*	29.67	-.01	38	37	- 2	NW	6	bc	*	*	*	*		
Cape Gris Nez																			
Jersey	30.12	45	NNW	3	c	30.09	-.11	42	40	0	NW	2	bc	2	48	40	-		
Brest	30.21	45	N	4	o	30.13	?	43	42	- 1	N	4	b	3	46	34	-		
Lorient	30.14	44	NW	4	m	30.13	-.17	39	37	+ 3	NW	4	bc	2	48	34	-		
Roche fort	30.20	45	SW	4	o	30.11	-.20	41	39	+ 6	N	5	e	2	52	30	0.08		
Biarritz	30.22	46	W	3	c	30.10	-.20	44	41	+ 6	?	5	o	?	50	?	-		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	29.85	-.14	36	34	+ 1	W	1	c	*	46	35	0.04		
Charleville														*	*	*	*		
Paris	30.02	41	NW	4	o	29.99	-.23	40	38	+ 7	NW	3	b	*	*	*	-		
Lyons														*	*	*	*		
Toulon	30.02	45	W	5	b	29.92	-.25	42	37	- 4	NNW	8	c	6	52	41	-		

YESTERDAY'S 045 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	28.94	38	35	NW	9	c	5	Valentia ...	30.28	49	44	NNW	4	bom	4
Sumburgh Head								Scilly ...	30.20	49	45	NNW	6	c	5
Stornoway ...	28.70	39	37	NW	7	c	6	Dover ...	29.88	45	43	NW	4	byp	4
Aberdeen ...	29.55	42	37	NW	7	b	3	London	29.92	48	43	NW	6	cg	4
Shields ...	29.69	43	36	NW	8	c	3	Yarmouth	29.76	46	41	NW	5	bg	3
Ardrossan ...	29.80	41	38	NW	8	og	6	Jersey ...	30.11	46	46	W	6	ofr	5
Mullaghmore ...	30.10	44	41	NW	8	ogm	6	Roche fort ...	30.29	40	39	N	14	m	2
Holyhead ...	30.01	44	41	NW	6	c	5								

Pressure has decreased a little over France and the Channel, but in all other places the mercury has risen slowly since the morning, though at Valentia a slight decrease has occurred since noon. The wind is now NW^{ly} everywhere and still blows a gale in the N.

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

HAWES JUNCTION | 28.55 | 36 | WSW | 5 | 0 | 28.54 | + .10 | 32 | 33 | - 5 | WSW | 4 | 0 | 2 | 38 | 30 | -

EXPLANATION OF COLUMNS.

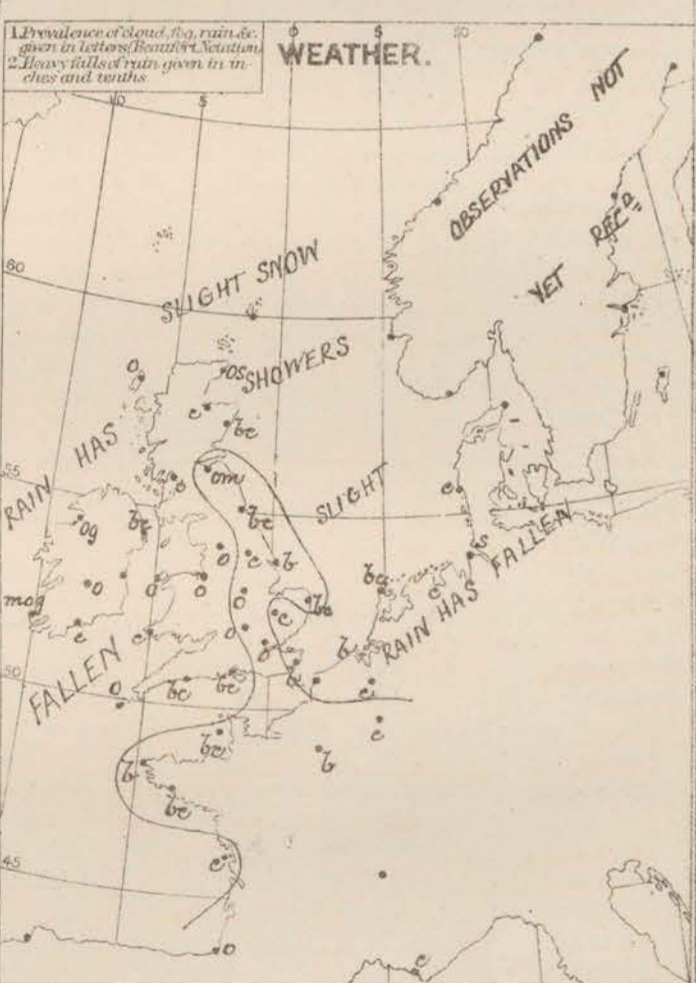
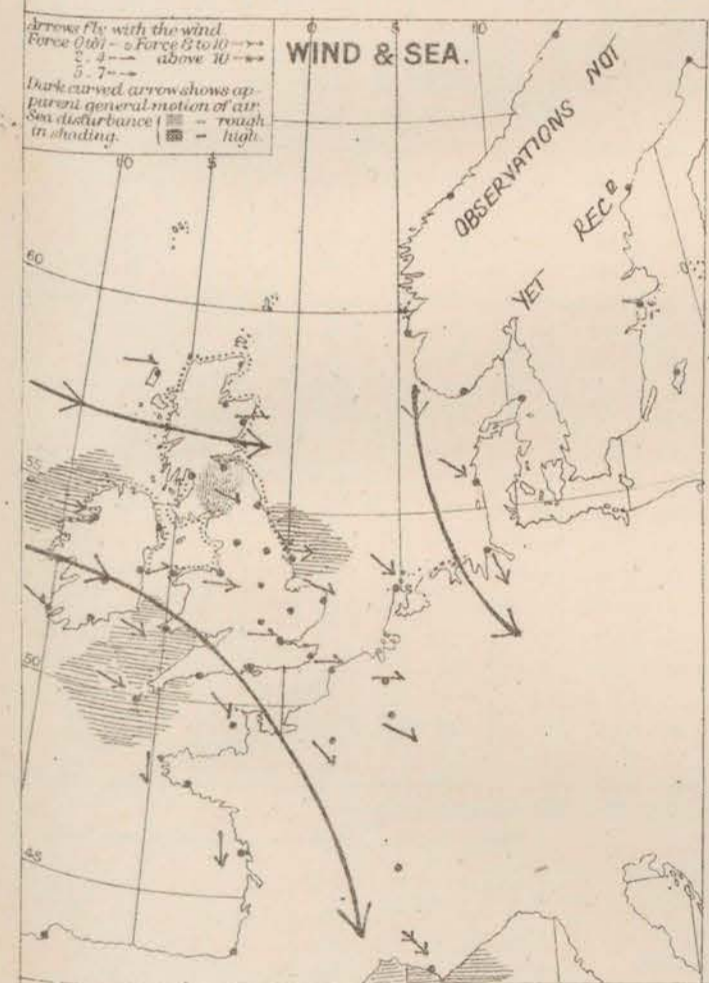
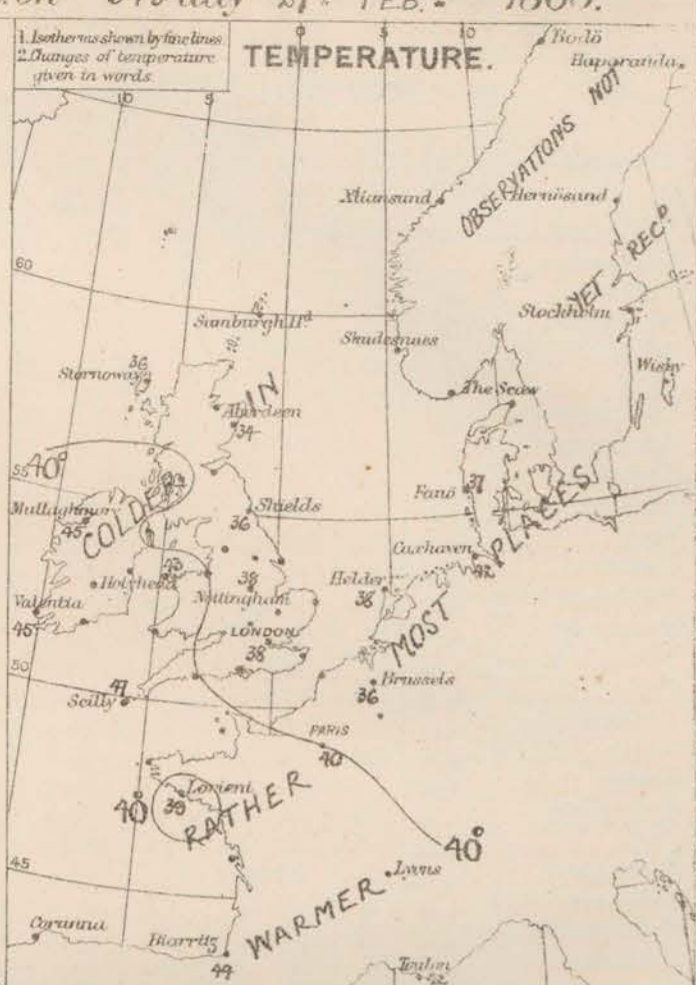
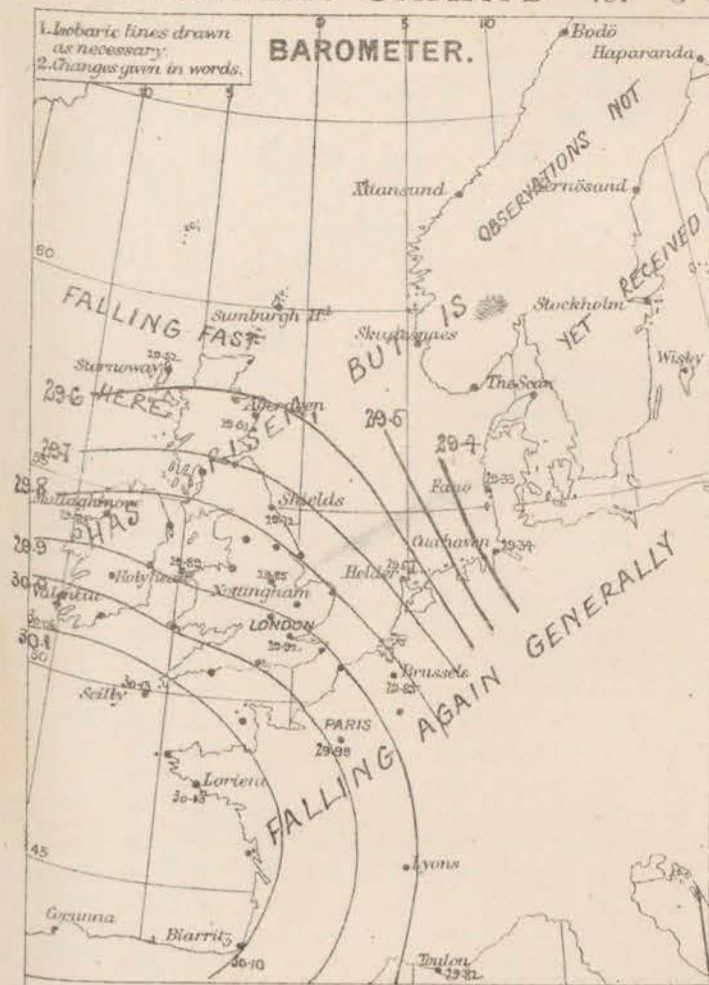
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 *Fri-day 27th FEB.^y* 1880.



Proctor & his is drawn round, there exists upon which the signals are still flying.

REMARKS. A fresh disturbance is apparently approaching our coasts from the N^o or NW^o. The barometer has fallen a quarter of an inch at Stromway since midnight, and from all parts of N^o Europe a slight depression is reported. Readings are highest over the Bay of Biscay and lowest over the S. of Scandinavia, and gradient is rather steep over N. Germany. The wind is still NW on the E^o shores of the North Sea and N^o to NW^o over France, but on our coasts it has backed to N. eally. It has also decreased considerably in force, and is now moderate or fresh except in the N. of Ireland, where a moderate gale is still blowing. The weather is fine all along our E. and S. coasts, as well as over the N. of France, and the Northlands, but elsewhere it is cloudy or dark with snow at Wick and Loughswilly. Some rain has fallen except on our NE and E. coasts, and slight snow in Scotland. Temperature has risen over France, and is inclined to rise at our NW^o stations, but has fallen several degrees elsewhere. Readings range from 47° at Seix to 35° in the SE of England and 34° in the NE of Scotland. Yesterday's maximum somewhat exceeds 50° in the SE. of England, but was between 40° and 50° generally, while the minimum last night were 28° at Paris, 30° at Stromway and Wick and 32° at Aberdeen, Nottingham and Portsmouth. Sea is rough in the S.W. and W. The North Channel is still up on our N. NW, and NE. coasts.

Subscription for these Charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter book post 5/- " "
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Meteorological Office,
116, Victoria Street, Westminster, S. W.

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT 28th FEB^{ry} 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.		Difference from 8 a.m. yesterday.	WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force 10 to 12.		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.		Dir.	Force 10 to 12.		Max.	Min.	
Haparanda																
Hernösand																
Stockholm																
Wisby																
Bodö																
Christiansund																
Skudesnaes																
Oxö (Xtiansund)																
Skagen (The Skaw)	29.30	32	NW	4	b	28.75	-.38	35	35	0	SW	7	3	36	27	0.08.
Fanö	29.41	35	N	4	b	28.97	-.36	40	40	+3	WSW	6	0	?	34	0.63
Cuxhaven	29.61	37	NW	2	b	29.23	-.11	40	40	-2	SW	7	3	42	34	0.7
Sumburgh Head	29.01	38	S	5	r	28.64		37	35		NW	8	6	45	29	0.67
Stornoway	29.05	47	W	6	o	29.11	-.44	39	37	+3	WNW	5	5	47	36	0.26
Wick	29.05	40	WSW	5	o	29.00	-.35	38	37	+4	NW	10	6	45	32	0.15
Nairn	29.34	42	WNW	3	r	29.28	-.24	40	39	+6	WNW	6	3	48	38	0.11
Aberdeen																
Leith	29.20	41	S	4	r	29.02	-.60	42	38	+8	NT	8	2	48	33	0.04
Shields	29.28	45	NW	6	r	29.13	-.57	46	41	+8	NW	5	6	49	38	
Spurn Head	29.45	44	WSW	3	r	29.13	-.59	47	44	+11	NT	7	3	50	36	
York	29.39	42	WSW	4	b	29.28	-.50	46	44	+9	SW	6	6	46	37	0.02
Nottingham	29.66	42	SW	3	o	29.42	-.43	47	45	+9	SSW	5	0	47	37	0.02
Ardrossan	29.38	47	WSW	4	o	29.27	-.45	46	42	+4	NT	5	0	48	42	0.25
Mullaghmore	29.36	48	SW	6	r	29.44	-.41	45	44	0	WNW	7	6	49	44	0.12
Donaghadee	29.51	44	W	5	b	29.48	-.34	45	44	+6	W	3	2	49	38	0.05
Parsonstown	29.72	47	W	5	o	29.56	-.46	46	45	+6	WNW	3	2	49	39	0.02
Holyhead	29.63	45	SW	5	m	29.44	-.45	47	46	+4	WSW	5	0	48	42	0.03
Liverpool (Bidston)	29.61	42	SW	5	o	29.35	-.46	46	44	+6	W	7	6	48	40	0.04
Valentia	29.81	50	W	4	o	29.69	-.39	49	48	+4	WNW	4	0	51	45	0.08
Roche's Point	29.80	46	W	4	o	29.62	-.43	48	46	+7	WNW	4	3	51	40	0.01
Pembroke	29.76	45	WSW	6	r	29.56	-.43	46	44	+2	W	5	0	46	43	0.03
Scilly	29.95	48	W	7	o	29.75	-.38	49	45	+2	W	6	0	49	45	0.03
Prawle Point	29.89	42	W	3	o	29.64	-.40	47	47	+7	WNW	5	4	51	37	0.03
Hurst Castle	29.85	48	W	4	o	29.62	-.37	45	45	+6	WSW	6	4	48	39	
Dover	29.77	44	W	3	b	29.55	-.33	45	44	+9	W	5	4	47	36	
London	29.77	44	WSW	3	o	29.34	-.38	46	45	+8	WSW	5	0	49	38	0.02
Oxford																
Cambridge	29.77	43	WSW	2	o	29.51	-.41	47	46	+9	SW	2	0	47	38	
Yarmouth	29.74	43	SW	1	o	29.46	-.41	47	46	+11	SW	2	0	49	34	
The Helder	29.69	41	WSW	3	o	29.37	-.43	47	45	+12	W	5	3	47	34	0.01
Cape Gris Nez	*	*	*	*	*	29.31	-.36	42	41	+4	SW	5	0	*	*	*
Jersey	29.80	?	W	?	?	29.58		45	?		WSW	7	0	46	39	
Brest	29.98	44	W	3	o	29.78	-.31	45	45	+2	WSW	6	0	47	42	0.01
Lorient	30.04	46	WNW	4	r	29.90	-.23	46	45	+3	W	5	0	48	?	
Rochefort	30.02	48	WNW	5	o	?	?	44	42	+5	WNW	5	0	46	39	
Biarritz	30.06	46	NW	7	o	29.99	-.12	45	41	+4	WSW	5	0	34	36	
Corunna	30.05	48	NE	5	b	30.01	-.09	41	37	-3	SE	3	0	30	37	
Brussels																
Charleville						29.89	-.26	40	40	+4	SW	5	4	42	?	0.04
Paris																
Lyons	29.93	42	NW	3	b	29.83	-.16	42	40	+2	SW	4	0	*	*	
Toulon	29.73	42	NT	8	b	29.82	.00	47	42	+5	NE	4	3	50	39	

YESTERDAY'S 0-45PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes							Valentia						
Sumburgh Head	29.05	36	2.33	NW	9	cghs	Scilly	29.95	48	47	W	4	ond
Stornoway	29.34	35	32	SSW	2	o	Dover	30.07	48	46	WNW	6	op
Aberdeen	29.34	42	42	W	1	r	London	29.85	45	40	W	3	b
Shields	29.50	40	37	WSW	1	b	Yarmouth	29.86	48	44	WNW	3	b
Ardrossan	29.63	44	41	NW	6	o	Jersey	29.79	42	38	NW	3	b
Mullaghmore	29.62	44	42	WSW	6	o	Rochefort	30.06	47	44	WNW	3	b
Holyhead	29.71	46	46	SW	6	m		30.11	50	45	WNW	4	e
	29.80	46	44	WSW	3	o							

Pressure is decreasing over the whole of Western Europe, the change being greatest in the Atlantic. The wind remains W in most parts, but has backed to SW in the N. of Ireland, and the weather all along our W coast is dull and rainy. In the E. the sky is moderately clear.

HAYES JUNCTION 28th 28 | 38 | WSW | 6 | r | 28.01 | -.53 | 42 | 41 | +7.9 | W | 8 | r | 42 | 31 | 6.49

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.

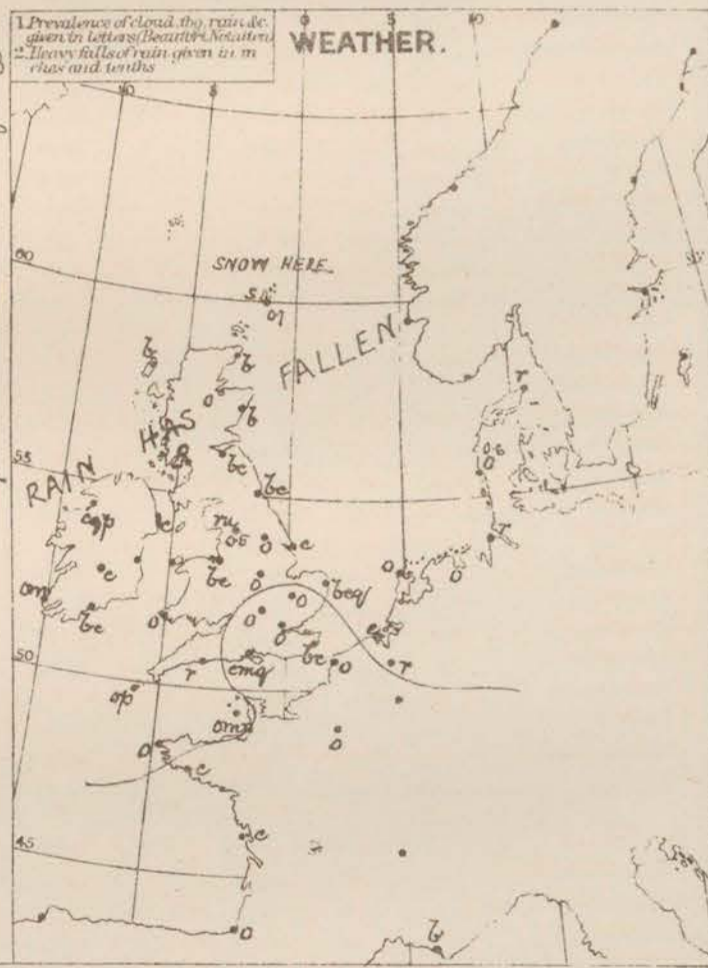
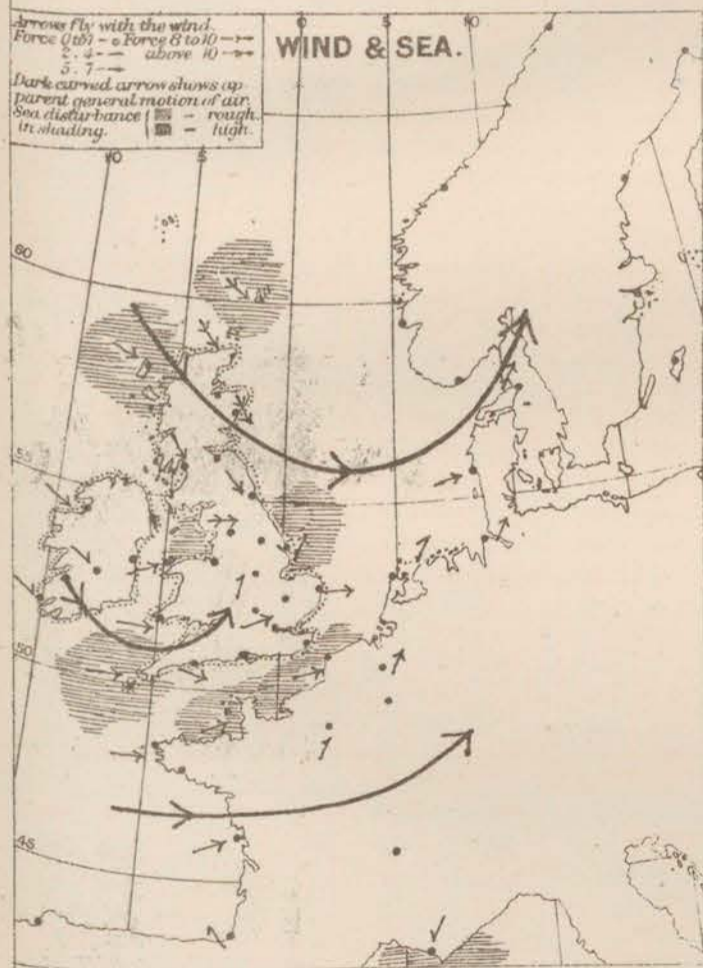
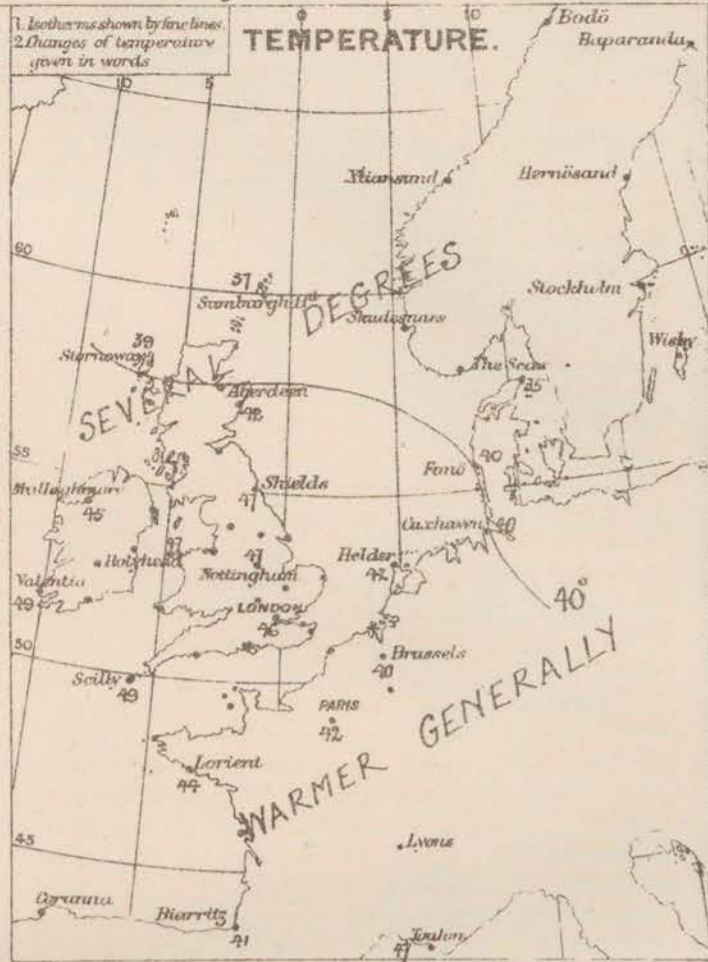
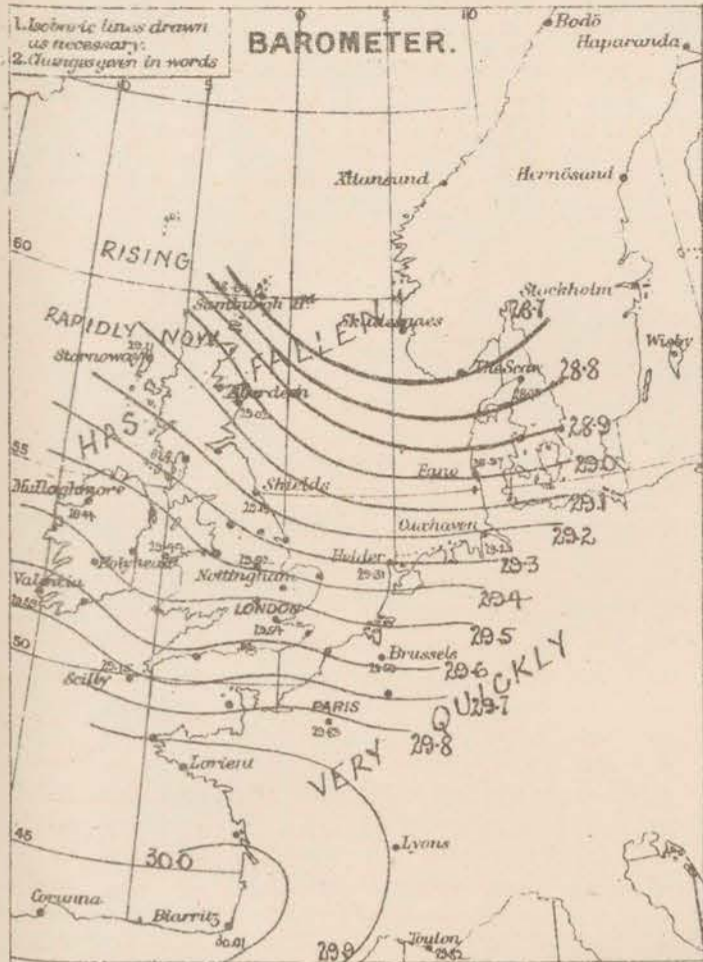
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Saturday 28th FEB. 7th

1880.



Redotted line in the end reminds that count before which the cones are still flying.

REMARKS. The fresh disturbance which was noticed as approaching our N^o coast yesterday morning has passed during the night from WNW to ESE across, or a little to the N^o of the North of Scotland, and has occasioned a rapid fall of the barometer over the British Isles, and a brisk fall generally. In addition to the main disturbance, the centre of which lies between the Shetlands and the W. of Norway, small subsidiary depressions are shown over our W. coast. From these disturbances pressure is now recovering, the barometer having risen very quickly in the N. of Scotland during the past two hours, and slightly at Valencia. The wind, too, though still W. over our S^o coast, over France and to the E^o of the North Sea, has turned to WNW in Scotland and to WNW in Ireland. It is strong in force except in France, and in the E. of Scotland blows a fresh to hard gale. The weather, though cloudy, dull and showery generally, has yet cleared considerably at several Scotch stations, and is inclined to clear in S. Ireland. Snow is reported in the Shetlands. Temperature has risen everywhere, and ranges from 49° in the SW to 37° in the Shetlands. Ice is rough in the W. N. and S. The frost lane was limited to all our coasts last evening.

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vance 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 29TH FEBRUARY 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														*			
Hernösand														*			
Stockholm														*			
Wisby														*			
Bodö	28.44	21	E	6	b	28.45	- 26	21	19	+ 6	NE	4	0	2	21	7	-
Christiansund	28.60	24	W	9	s	28.49		29	27	- 1	W	9	c	3	20	18	-
Skudesnaes	28.95	25	WNW	4	c	28.85		39	36		WNW	7	c	5	41	34	-
Oxö (Årland)	?	37	WNW	8	b	28.85	+ 18	37	36	+ 4	WSW	6	b	3	43	32	0.12
Skagen (The Skaw)	28.97	36	WNW	8	b	28.84	+ 09	39	38	+ 4	W	6	r	*	41	30	-
Faro	29.21	29	W	6	0	29.10	+ 13	42	41	+ 2	W	?	0	*	42	37	0.12
Cuxhaven	29.34	41	WN	7	b	29.37	+ 14	42	42	+ 2	WNW	6	0	4	43	34	0.16
Sumburgh Head	28.94	22	WNW	5	s	28.88	+ 24	36	33	- 1	WNW	6	5	6	40	31	0.20
Stornoway	29.09	40	W	4	r	29.05	- 06	40	40	+ 1	W	1	0	1	44	28	0.21
Wick	29.02	38	WN	6	r	29.05	+ 05	39	38	+ 1	WNW	4	c	4	42	35	0.10
Nairn	?	42	WNW	3	r	29.09	+ 01	42	41	+ 2	W	0	0	2	45	40	0.14
Aberdeen	29.16	42	W	1	c	29.10	+ 08	41	40	- 1	W	1	cm	1	48	40	0.03
Leith	29.25	45	WN	5	b	29.29	+ 16	50	48	+ 4	WN	7	0	*	51	45	0.04
Shields	29.35	47	W	5	b	29.31	+ 18	51	47	+ 4	WSW	5	0	2	51	46	-
Spurn Head	29.44	46	W	4	b	29.43	+ 15	46	44	0	WSW	5	c	5	48	43	-
York	29.46	47	W	4	0	29.41	+ 13	49	47	+ 1	WSW	7	0	*	52	45	0.01
Nottingham	29.54	45	WSW	1	b	29.53	+ 11	50	47	+ 3	SW	4	c	*	53	42	-
Ardrossan	29.34	46	WSW	3	0	29.26	- 01	47	47	+ 1	WSW	3	r	3	47	44	0.30.
Mullaghmore	29.48	47	WSW	6	r	29.37	- 07	48	46	+ 3	WSW	8	cm	6	49	44	0.06
Donaghadee	29.46	47	WNW	4	0	29.39	- 09	49	47	+ 4	W	4	0	2	51	44	0.02.
Parsonstown	29.53	49	WSW	4	0	29.55	- 01	46	46	0	WSW	4	0	*	52	45	0.02.
Holyhead	29.56	47	W	3	c	29.53	+ 09	48	47	+ 1	SW	4	c	3	51	47	-
Liverpool (Bidston)	29.51	47	WSW	5	0	29.48	+ 13	49	47	+ 3	WSW	6	c	2	49	46	-
Valentia	29.73	50	W	2	0	29.63	- 06	48	47	- 1	WSW	5	cm	5	52	47	0.07.
Roche's Point	29.64	47	W	4	b	29.64	+ 02	48	46	0	W	3	c	3	52	45	-
Pembroke	29.66	47	W	5	0	29.64	+ 08	46	46	0	WSW	5	b	5	48	45	0.02.
Scilly	29.79	50	W	4	0	29.81	+ 06	48	48	- 1	WSW	3	cm	6	51	46	0.02.
Prawle Point	29.72	47	W	4	c	29.75	+ 11	46	46	- 1	W	4	c	3	50	39	0.03
Hurst Castle	29.68	45	WNW	3	0	29.75	+ 13	44	44	- 1	WSW	5	c	3	49	42	0.01.
Dover	29.61	47	W	3	0	29.68	+ 13	43	42	- 2	W	5	b	4	52	41	0.02.
London	29.60	49	WNW	2	b	29.67	+ 13	46	43	0	WNW	2	0	*	55	42	-
Oxford	29.62	48	WSW	2	b	29.65	+ 14	46	45	- 1	W	2	0	*	52	42	-
Cambridge	29.56	47	W	1	c	29.58	+ 12	46	44	- 1	SW	2	c	*	55	39.	-
Yarmouth	29.51	47	W	3	c	29.53	+ 16	46	44	- 1	WSW	4	b	3	50	40	-
The Helder	*	*	*	*	*	29.49	+ 18	42	41	0	SW	4	c	*	*	*	*
Cape Gris Nez	29.63	44	WSW	7	0	29.73	+ 15	45	44	0	WSW	5	c	4	46	43	0.04
Jersey	29.79	46	W	5	0	29.87	+ 09	45	45	0	W	4	0	4	47	42	-
Brest	29.90	38	WNW	3	0	29.89	- 01	47	45	+ 1	W	4	0	3	48	43	0.04
Lorient	29.88	47	W	4	m	29.90	?	45	44	+ 1	W	4	c	3	50	43	-
Roche fort	29.99	47	W	5	c	30.00	+ 01	48	47	+ 3	WSW	4	r	2	52	39	-
Biarritz	30.00	48	N	4	b	30.01	00	41	37	0	SSE	4	b	3	52	34	-
Corunna	*	*	*	*	*									*	*	*	*
Brussels	*	*	*	*	*	29.72	+ 13	45	43	+ 5	SW	5	c	*	47	?	0.12
Charleville														*	*	*	*
Paris	29.78	48	W	3	0	29.89	+ 02	48	45	+ 6	SSW	1	0	*	*	*	0.04
Lyons	29.93	43	NE	1	c	30.01	+ 03	43	40	+ 4	NE	1	0	*	53	36	-
Toulon	29.90	49	W	4	b	29.91	+ 09	46	41	- 1	E	4	b	2	55	39	-

YESTERDAY'S 0-45 PM REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	28.80	35	34	WN	8	0.05	4	Valentia ...	29.84	51	49	WNW	3	cm	3
Sumburgh Head	28.90	36	32	WN	8	0	6	Scilly ...	29.77	51	50	W	6	c	6
Stornoway ...	29.15	44	42	WNW	5	cq/hp	5	Dover ...	29.64	49	47	W	5	b	3
Aberdeen ...	29.18	46	40	WN	6	b	12	London ...	29.65	53	48	W	4	c	2
Shields ...	29.34	49	44	WNW	6	c	3	Yarmouth ...	29.43	49	46	WNW	5	cq	3
Ardrossan ...	29.35	46	42	WN	3	b	3	Jersey ...	29.79	47	47	WSW	6	of	5
Mullaghmore ...	29.52	49	47	W	6	b	5	Roche fort ...	30.00	51	46	WSW	5	c	2
Holyhead ...	29.53	49	47	WNW	5	b	4								

Weather though rather cloudy and unsettled generally is moderately fine over a large part of the country. Hail showers, and, however, reported from the Hebrides. The wind is W to NW on all coasts, and pressure is increasing slowly everywhere.

High Level station. Bar not corrected for altitude (135 ft above MSL)

HAWES JUNCT. 28.19 | 37 | W | 5 | b | 28.09 | +.05 | 42 | 42 | 0 | W | 10 | 19.8 | 45 | 38 | 0.48

EXPLANATION OF COLUMNS.

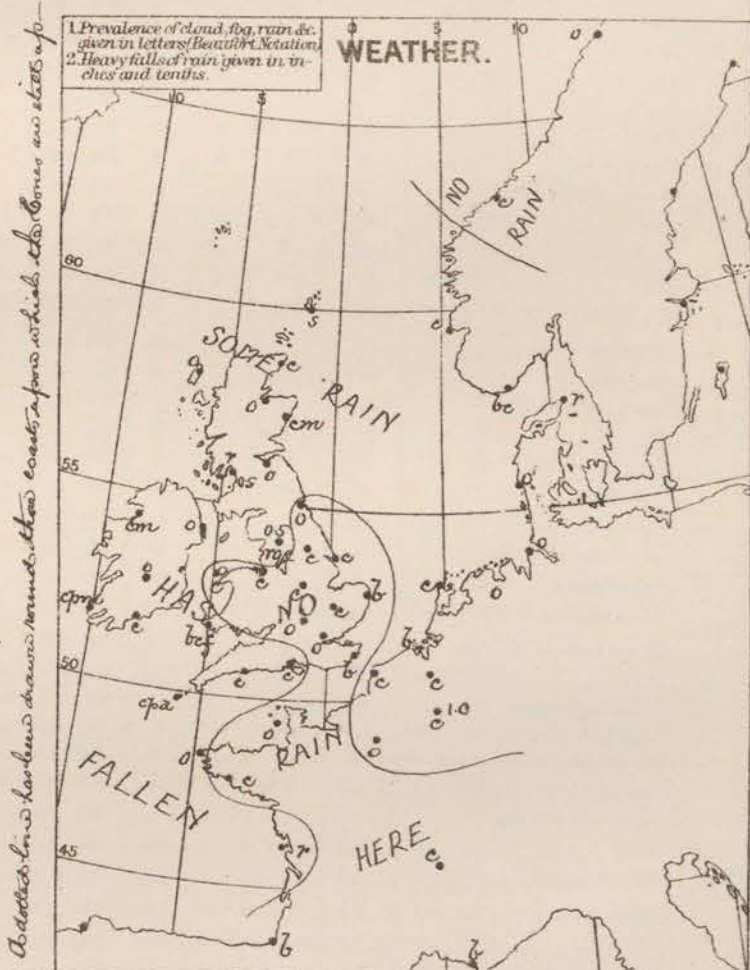
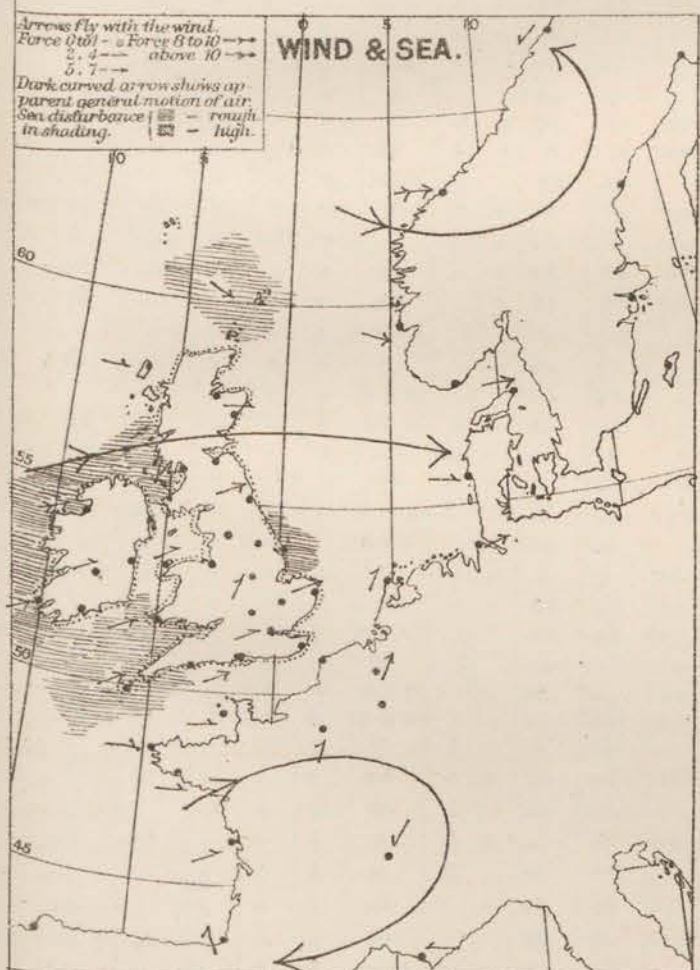
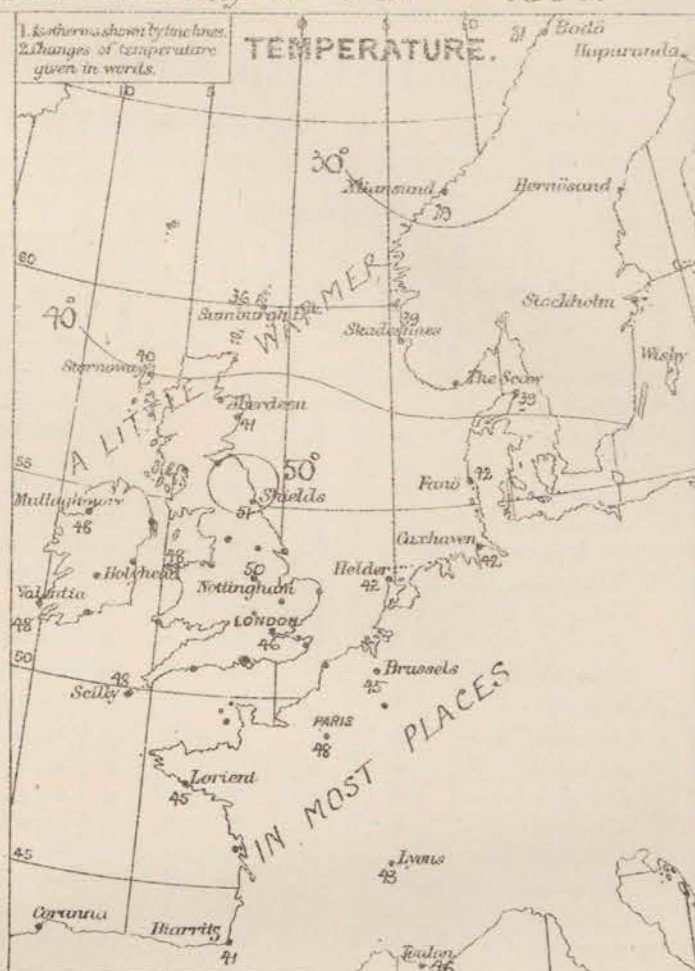
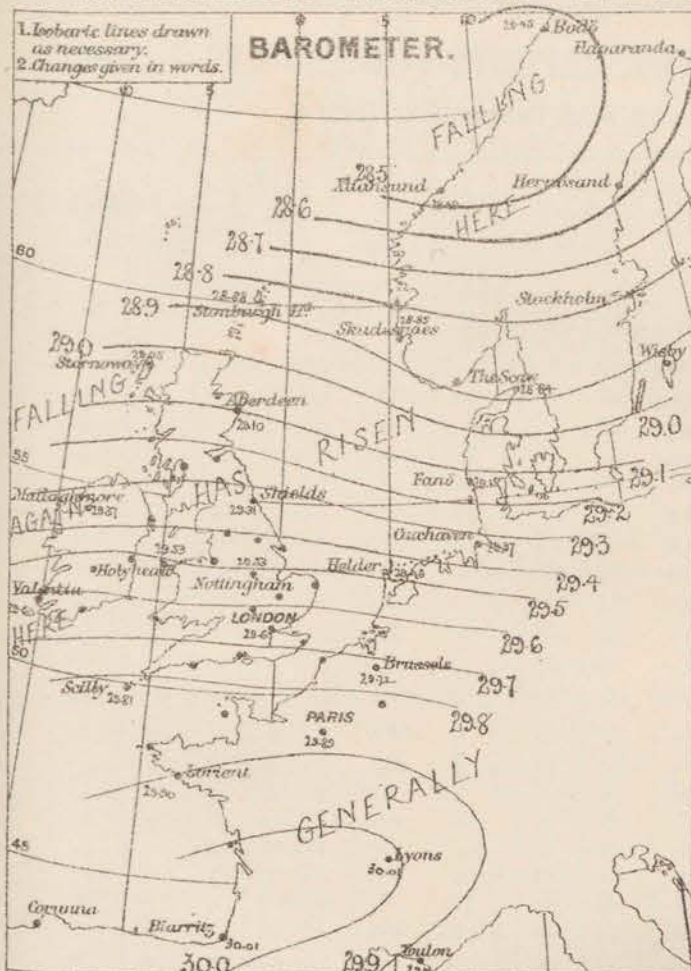
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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* 29th FEB^y 1880.



REMARKS. The weather over the United Kingdom this morning, though comparatively fair and quiet in the SE^l districts of England, continues rough and unsettled in the NW and N. The depression which passed over the N^l parts of N. Europe produced several NW gales on all the more N^l coasts, and subsequently on the E^l shores of the North Sea. As the depression passed off the barometer rose, but a further decided fall is now shown in the NW, accompanied by a backing and increasing wind and rain. A slight rise of temperature has occurred this morning in most places, and reading ranges over the Islands from 36° in the Shetlands to 48° in the SW^l districts and 50° over Central England. In the N. of Norway sharp frost prevails. The sea is rough in the N. and extreme N, moderate to slight elsewhere. Herring. The North Cove is still flying on all our coasts, and the warning has been repeated to the SW this morning.

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vance to cover delivery.

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" book post 5/- " "

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

R. H. SCOTT.
Secretary

Paragard 100 22 Broome St. Covent Garden

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR

FEB

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.
				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.	
2 nd	Corunna	*	*	*	*	*	*	30.35	+10	45	*	-1	SE	2	b	5	*	*	*
3 rd	Corunna	*	*	*	*	*	*	30.36	+01	46	*	+1	NE	2	e	5	*	*	*
4 th	Corunna	*	*	*	*	*	*	30.32	-04	46	*	0	NE	2	b	1	*	*	*
5 th	Corunna	*	*	*	*	*	*	30.31	-01	45	*	-1	N	2	e	1	*	*	*
6 th	Haparanda	29.13	32	Z	0	*	*	29.00	-35	24	24	-13	NW	2	o	*	41	28	0.39
	Helsingfors	29.12	42	SW	8	0	*	29.48	-10	33	29	-8	W	6	b	*	48	28	-
	Stockholm	29.64	37	SW	8	b	*	29.68	-25	34	32	-6	WNW	4	b	*	43	?	-
	Nisby	29.93	33	W	4	b	*	29.74	-28	35	34	-1	WNW	6	b	*	41	28	-
	Bodo	29.14	34	SW	2	0	*	29.32	+02	34	32	-4	SE	4	s	3	?	30	-
	Skudene	29.70	39	WNW	2	b	*	29.84	+04	39	37	-1	SSE	4	o	4	41	39	-
	Oslo	29.68	41	SW	6	0	*	29.90	-06	36	35	-4	WSW	2	e	2	41	34	-
	Hu. Helder	*	*	*	*	*	*	30.02	-14	36	35	+9	SSW	1	o	*	*	*	*
7 th	Corunna	*	*	*	*	*	*	30.14	-14	51	*	+6	SW	2	o p	?	*	*	*
8 th	Corunna	*	*	*	*	*	*	29.94	-20	53	*	+2	?	6	o p	?	*	*	*
9 th	Corunna	*	*	*	*	*	*	29.80	?	48	*	?	SW	1	o p	?	*	*	*
	Rochefort 2pm	-	-	-	-	-	-	29.71	-	46	44	-	SW	8	o	4	-	-	-
10 th	Lyon	29.81	48	SSW	1	0	*	29.66	-27	39	38	+9	N	1	o	*	50	37	-
11 th	Corunna	*	*	*	*	*	*	29.10	?	50	*	?	?	4	e p	?	*	*	*
	Lyon	29.47	43	N	1	0	*	29.78	+12	41	41	+2	SE	1	o	*	53	39	1.22
12 th	Corunna	*	*	*	*	*	*	30.24	+14	51	*	+1	NW	4	e f	?	*	*	*
	Lyon	29.91	40	N	1	b	*	30.14	+36	33	33	-8	NW	1	?	?	53	30	-
13 th	Corunna	*	*	*	*	*	*	30.35	+11	46	*	-5	?	?	?	?	*	*	*
	Toulon	30.10	49	W	5	b	*	30.09	+02	45	37	+1	NW	7	b c	?	56	43	-
	Sailly 2pm	-	-	-	-	-	-	30.10	-	50	49	-	S	6	o	?	-	-	-
14 th	Sailly	29.91	49	SSE	8	0	*	29.66	-52	48	47	+2	SW	5	e	?	51	45	-
	Corunna	*	*	*	*	*	*	30.00	-35	51	*	+6	SW	4	e f	?	*	*	*
	Sailly 2pm	-	-	-	-	-	-	29.72	-	52	50	-	SSW	5	e	?	-	-	-
15 th	Sailly	29.18	47	SSW	9	0	*	28.51	-95	51	51	+2	S	10	o	?	51	46	0.65
	Lyon	29.92	48	S	3	b	*	29.68	-42	50	45	+14	S	5	b c	*	55	?	-
17 th	Tano	29.56	32	SE	8	e	*	29.40	-38	33	33	+1	SE	8	?	*	34	32	-
	Sumburgh Hd.	29.28	38	SE	9	?	*	29.09	-39	39	38	+1	SE	9	?	8	41	37	0.02
	Corunna	*	*	*	*	*	*	29.44	?	49	*	?	SW	4	e	?	*	*	*
	Lyon	29.60	51	S	8	0	*	29.49	-19	57	50	+7	S	5	o	*	57	48	-
	Sumburgh Hd. 2pm	-	-	-	-	-	-	28.98	-	35	35	-	SEE	9	s	8	-	-	-
18 th	Skagen	29.67	33	ESE	9	S	*	29.71	-11	28	28	-2	ESE	8	o	5	?	23	0.16
	Sumburgh Hd.	28.32	39	SE	8	?	*	29.08	-01	43	41	+4	SE	5	o	6	44	35	1.12
	Corunna	*	*	*	*	*	*	29.81	+37	53	*	+4	SW	6	e f	*	*	*	*
	Lyon	29.63	48	SW	1	?	*	29.86	+37	34	34	-23	ENE	1	b c	*	60	33	0.51
	Sumburgh Hd. 2pm	-	-	-	-	-	-	29.09	-	44	43	-	SSE	5	?	6	-	-	-
19 th	Haparanda	30.31	5	S	4	0	*	30.16	-33	9	9	+17	S	4	o	*	9	-9	-
	Helsingfors	30.17	24	SSE	8	S	*	30.01	-23	24	23	+2	SSE	6	s	*	?	?	-
	Stockholm	30.19	21	SSE	8	0	*	29.99	-22	22	22	0	SSE	8	s	*	25	19	0.04
	Nisby	30.02	20	SSE	8	C	*	29.96	-05	21	20	0	S	6	o	*	27	16	0.12
	Sumburgh Head	29.09	44	SSE	5	m	*	28.72	-36	44	44	+1	SSE	6	m	4	45	41	0.36
	Cape Gris Nez	29.53	45	SW	7	e	*	29.40	-03	45	45	+2	SSW	9	?	6	48	43	0.32
	Corunna	*	*	*	*	*	*	29.70	-11	55	*	+2	N	6	e	?	*	*	*
	Lyon	29.99	40	NE	1	b	*	30.04	+18	40	40	+6	NE	1	e	*	58	?	0.04
	Sumburgh Hd. 2pm	-	-	-	-	-	-	28.76	-	46	45	-	S	4	e	6	-	-	-
20 th	Bodo	29.42	46	E	6	b	*	29.20	-39	23	24	+2	E	6	e	3	28	23	-
	Christiansund	28.99	40	SSE	5	b c	*	28.93	-39	36	35	-2	E	3	e	2	41	30	-
	Skudene	29.03	36	E	4	?	*	28.92	-23	39	38	+3	SE	6	o	5	?	36	0.24
	Oslo	29.15	30	NNE	4	0	*	29.01	-46	30	30	-1	NE	4	o	3	36	28	2.12
	Sumburgh Hd.	28.74	44	S	3	m	*	28.72	00	44	44	0	SSW	3	e	5	47	42	0.04
	Corunna	*	*	*	*	*	*	30.02	+32	55	*	0	SW	1	e	4	*	*	*
21 st	Haparanda	29.54	7	E	2	0	*	29.63	?	10	10	?	NE	2	o	*	10	7	-
	Helsingfors	29.38	18	NNW	4	S	*	29.47	?	14	14	?	N	4	s	*	28	14	0.08
	Stockholm	29.21	34	SE	2	f	*	29.24	?	33	33	?	N	2	f	*	37	23	0.04
	Nisby	29.19	37	SSW	2	0	*	29.28	?	37	37	?	WSW	3	o	*	39	23	0.04
	Bodo	29.21	26	E	6	C	*	29.34	+14	23	22	-5	E	4	e	2	28	21	-
	Christiansund	29.01	39	ESE	1	C	*	29.23	+30	35	34	-1	Z	0	c	2	41	28	-
	Skudene	29.01	39	SSE	6	?	*	29.19	+27	40	38	+1	S	4	o	5	?	?	-
	Oslo	29.62	33	NE	2	0	*	29.26	+25	33	32	+3	NNE	2	o	3	?	30	0.24
	Sailly	29.58	51	WSW	8	0	*	29.76	+33	49	48	-1	NNW	5	e p	5	54	48	0.01
	Corunna	*	*	*	*	*	*	30.12	+10	57	*	+2	?	?	?	4	*	*	*
	Lyon	30.05	47	SSE	1	b	*	30.19	+15	34	34	-10	NW	1	f	*	64	34	0.04
	Sailly 2pm	-	-	-	-	-	-	29.82	-	51	48	-	W	4	b c	5	-	-	-
22 nd	Sumburgh Hd.	30.03	43	ENE	4	C	*	30.08	+16	41	39	-1	SSW	4	o	4	44	39	0.02

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

[illegible]