

1267

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1879.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN. 1 TO JUNE 30, 1879.

DAILY WEATHER REPORT

FEB 1st 1879.

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	30.31	7	N	2	b	30.25	-0.3	-2	-2	-20	Z	0	b	*	18	-4	-		
Hernösand	30.38	31	N	2	o	30.35	+0.3	15	14	-21	N	2	o	*	*	*	-		
Stockholm	30.34	21	SW	4	o	30.25	-17	21	21	-1	N	2	o	*	27	21	0.04		
Wisby	30.43	23	S	6	c	30.44	-15	24	?	2	NNW	6	o	*	*	*	-		
Christiansund	30.33	35	NE	6	c	30.22	-13	30	28	-7	ENE	2	c	2	?	25	-		
Skudesnaes	30.29	32	Z	0	o	30.23	-11	34	32	+1	SE	4	o	3	34	32	-		
Oxö (Xhansund)	30.34	28	SSE	2	o	30.26	-10	25	27	+4	SE	1	o	1	28	?	-		
Skagen (The Skaw)	30.38	25	SSE	2	o	30.32	-11	22	21	-4	SW	2	o	0	27	18	-		
Fanö														*	*	*			
Cuxhaven	30.33	34	E	2	c	30.26	-0.9	23	21	-3	ESE	2	o	*	?	21	-		
Sumburgh Head	30.27	39	NNE	3	r	30.16	-21	39	37	0	SE	3	c	3	40	36	0.01		
Stornoway	30.26	34	N	2	c	30.07	-29	35	35	+2	Z	0	c	0	39	30	-		
Thurso	30.29	40	Z	0	o	30.13	-29	34	34	-3	Z	0	o	2	40	34	0.06		
Wick	30.27	34	NE	2	bc	30.12	-27	34	34	-3	Z	0	o	0	40	32	0.03		
Nairn	30.27	33	Z	0	s	30.13	-27	30	29	0	Z	0	bc	1	33	28	0.04		
Aberdeen	30.29	34	N	1	r	30.14	-25	31	30	-2	WSW	1	bc	1	36	31	0.05		
Leith	30.27	34	ESE	2	o	30.12	-24	26	25	-7	SE	1	bc	*	38	25	-		
Shields	30.30	34	E	1	o	30.18	-20	32	32	-3	S	1	o	2	36	30	-		
Scarborough	30.28	33	E	2	o	30.17	-19	33	?	-1	SSE	2	o	2	35	32	-		
York	30.29	33	NE	1	o	30.16	-21	31	31	0	SE	1	o	*	35	30	-		
Nottingham	30.27	32	NE	2	o	30.16	-20	28	27	-2	SE	2	o	*	34	28	-		
Ardrossan	30.28	34	E	3	o	30.09	-27	29	?	-5	ENE	3	om	1	36	27	-		
Greencastle	30.18	34	E	3	o	29.98	-29	34	32	+1	E	5	o	*	35	31	-		
Mullaghmore	30.07	34	ESE	7	o	29.86	-35	35	34	0	ESE	7	ogm	5	35	33	-		
Donaghadee	30.24	34	SE	6	o	30.04	-30	33	32	+1	ESE	7	c	6	34	26	-		
Kingstown	30.15	34	ESE	6	o	29.90	-36	34	33	-1	ESE	5	s	5	35	33	0.09		
Holyhead	30.18	30	E	1	o	29.94	-36	32	32	+1	SE	2	s	1	34	30	-		
Liverpool (Bidston)	30.23	31	E	2	o	30.06	-28	29	27	-1	ESE	5	o	3	31	29	-		
Valencia	29.70	43	ESE	7	r	29.47	-50	46	45	+3	E	8	og	7	47	40	0.18		
Roche's Point	29.91	40	SE	8	r	29.61	-50	43	43	+2	SE	8	r	6	44	39	1.10		
Pembroke	30.07	32	ESE	7	o	29.80	-39	32	31	-2	ESE	9	o	6	34	28	0.03		
Portishead																			
Scilly	29.91	43	ESE	9	r	29.68	-40	48	48	+5	SE	10	o	7	48	42	0.74		
Prawle Point	30.13	36	ESE	5	o	29.91	-29	37	37	+1	ESE	5	r	5	37	35	0.15		
Hurst Castle	30.17	32	ESE	4	o	?	?	37	31	-2	ESE	4	s	4	36	31	0.07		
Dover	30.23	33	E	3	o	30.14	-16	29	28	-3	E	3	bc	1	34	28	-		
London	30.25	33	E	3	o	30.13	-17	28	?	-3	E	3	og	*	34	28	-		
Oxford	30.25	31	E	2	o	30.12	-19	28	28	-1	ESE	1	o	*	31	28	-		
Cambridge	30.25	31	NE	1	o	30.15	-19	29	28	-1	E	1	o	*	34	28	-		
Yarmouth	30.26	32	ENE	2	o	30.17	-15	32	30	0	ESE	3	og	3	33	29	-		
The Helder	*	*	*	*	*	30.21	-0.9	25	24	-2	NE	3	e	*	*	*			
Cape Gris Nez	30.25	28	E	2	o	30.13	-16	27	27	-1	ESE	3	o	2	30	27	-		
Jersey	30.13	35	E	3	o	29.96	-26	35	35	0	ESE	3	om	3	35	33	0.06		
Brest	29.98	39	SE	4	r	29.82	-27	43	41	+6	S	5	m	6	?	36	0.55		
L'Orient	30.06	37	ESE	3	m	29.91	-25	39	37	+5	ESE	4	m	4	39	32	0.24		
Roche fort	30.07	46	SE	3	f	29.95	-17	41	39	0	ESE	4	o	0	46	34	-		
Biarritz	30.07	52	SE	2	c	29.96	-14	34	46	+8	SSE	3	o	2	57	43	-		
Corunna	*	*	*	*	*									*	*	*			
Brussels	*	*	*	*	*	30.17	-11	26	25	-2	ENE	1	o	*	30	25	0.04		
Charleville	*	*	*	*	*	30.08	-13	29	*	-2	?ENE	1	o	*	*	*			
Paris	30.21	33	?	1	o	30.11	-16	32	32	0	E	1	o	*	*	*	-		
Lyons	30.22	33	E	2	f	30.12	?	32	32	0	SE	1	m	*	36	31	-		
Toulon	30.10	46	NNW	2	b	30.10	00	45	43	+2	Z	0	o	2	32	41	-		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnae ...	30.28	34	33	E	1	0	2	Valencia	29.87	43	41	E	7	0	6
Thurso ...	30.34	38	37	Z	0	0	2	Scilly	29.98	43	43	ESE	9	7	6
Scarborough ...	30.31	34	33	ESE	1	0	2	London	30.26	33	33	ESE	3	0	3
Mullaghmore ..	30.15	34	32	SE	5	mg	4	Roche fort	30.11	43	43	E	4	0	3
Holyhead ..	30.23	32	30	Z	0	0	0								

The barometer is falling everywhere - most in the SW. A strong gale from SE. is blowing at the mouth of the Channel, and a moderate E. gale in the S. of Ireland.

EXPLANATION OF COLUMNS.

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

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

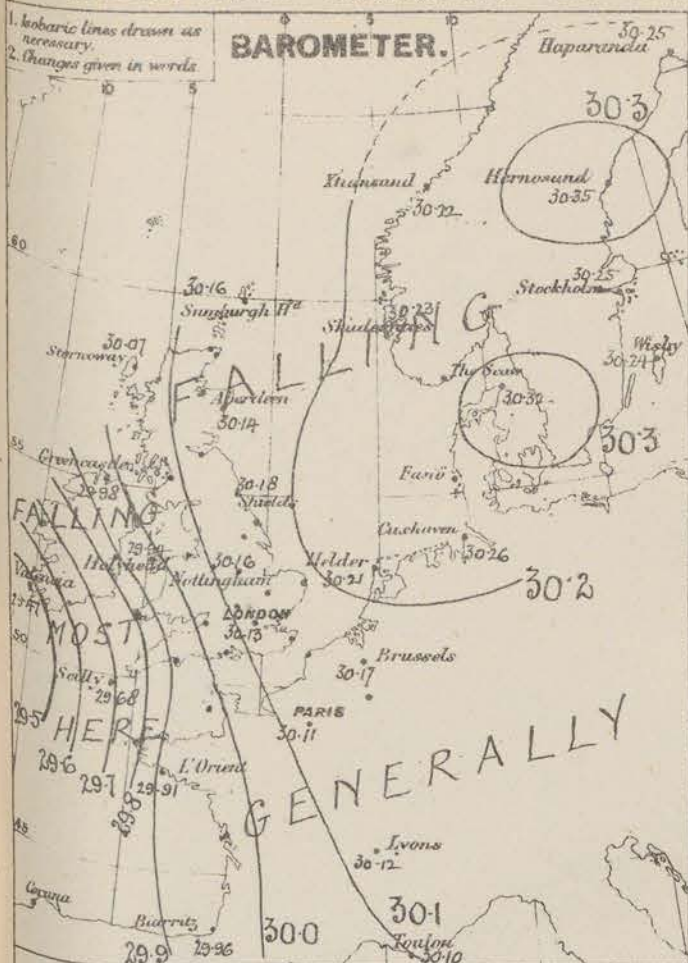
† The evening observations are taken at 6 p.m. in our Islands; at 5 p.m. (Christiania time) in Sweden, Norway, and Dan. arch., and at 7 p.m. (Paris time) in France.

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 1st FEB^y 1879.

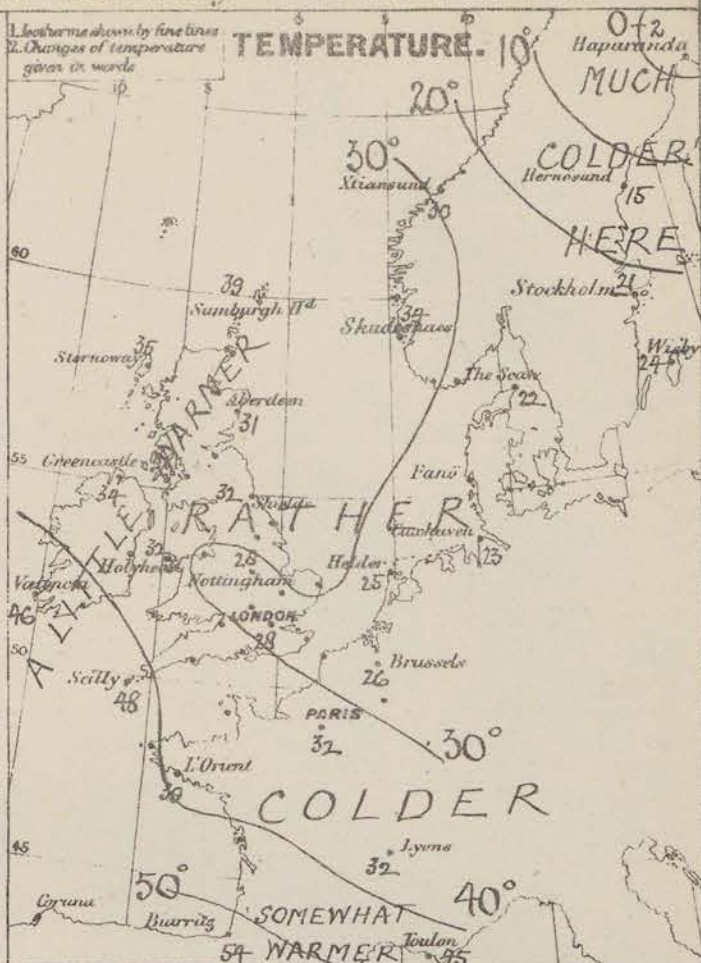
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



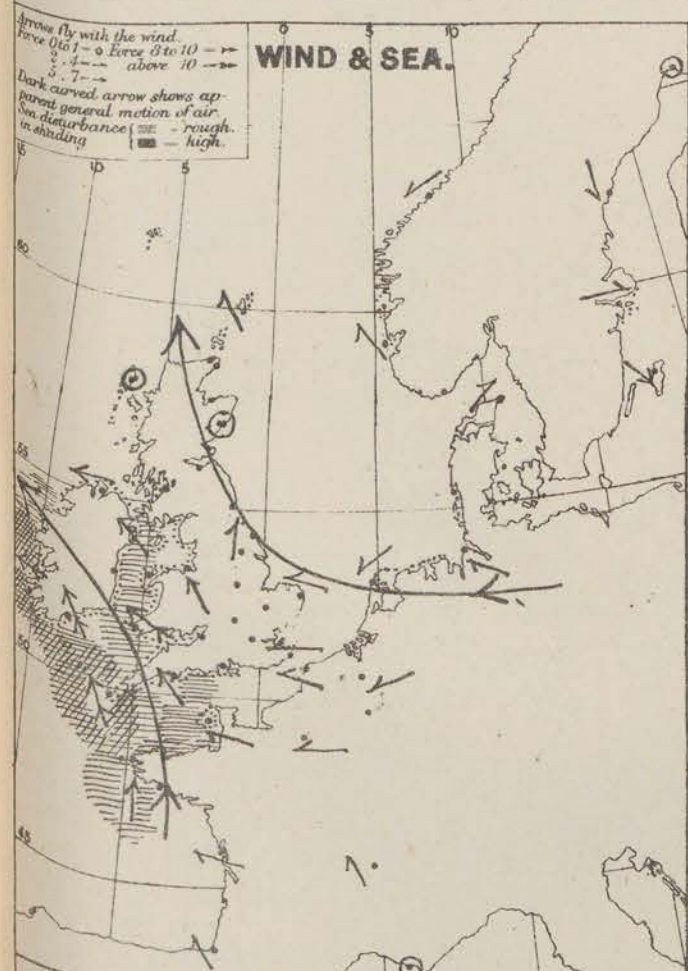
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



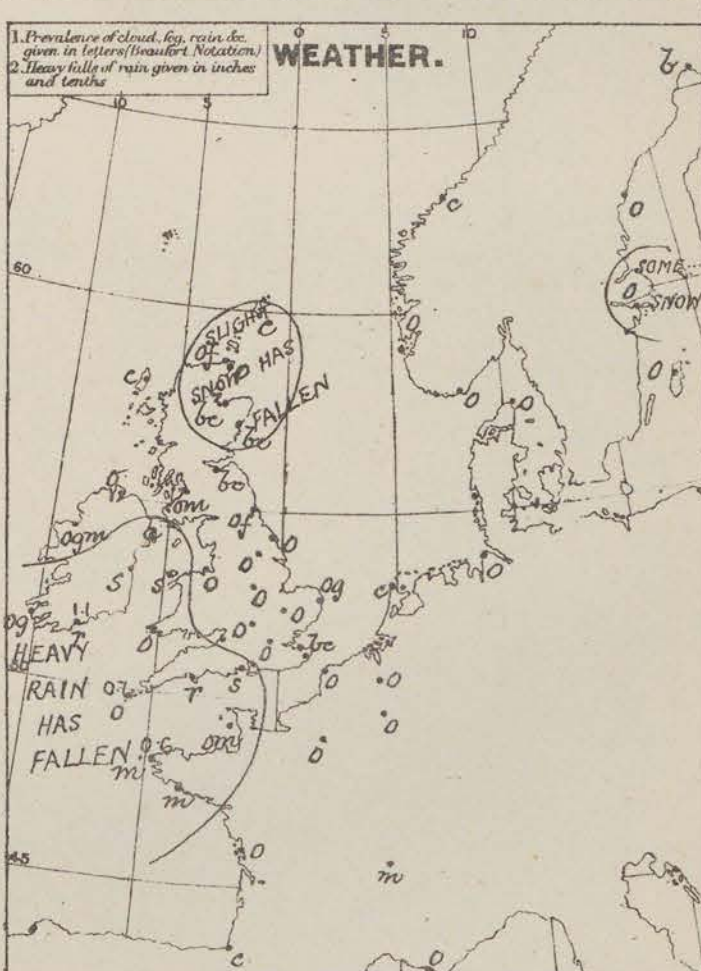
1. Arrows fly with the wind. Force 0 to 10 — above 10 —
2. Dark curved arrow shows apparent general motion of air. Sea disturbance in shading — rough — high.

WIND & SEA.



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

WEATHER.



REMARKS Weather remains dull and cold at all but our SW stations, where it is overcast, squally and very unsettled, with sun and rain in several places. Large quantities of rain have fallen at the mouths of St. George's and the English Channels 1.1 in. being reported at Roche's Point, 0.7 in. at Scilly, and 0.6 in. at Fleet. Temperature has again fallen over England, Holland and the NE of France, but has risen in the SW. At Nottingham, Oxford and in London the reading is now 28° or 20° lower than that at Scilly. At Brussels the thermometer stands at 26°, at Luchaven 28°, and at the Cape 22°, while in the N. of Sweden it is as low as minus 12°. Wind blows a severe gale from SE, no wind at SW coast and a moderate gale from the same quarter in the N. of Ireland. In London the wind though moderate is gusty. An E and NE coast light E breeze and calm prevail. Sea is high at our SW stations, slight smooth in the N and E. Barometrical indications. During the past 24 hours the barometer has continued to fall all over W Europe, but especially on our western SW coasts, where it is half an inch lower than at 8 a.m. yesterday. An area of high pressure lies over Scandinavia, the Baltic, and the E parts of the North Sea, and a rather deep depression off our SW coasts. Warnings extended to the NW of England this morning.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JAN^y 26th to FEB^y 1st 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The area of high pressure which extended across the Central parts of the Kingdom, the North Sea and Scandinavia at the close of last week continued over us during the first day or two of this week, causing E^{ly} breezes with cold and rather gloomy weather at our more Sⁿ stations, but W^{ly} breezes and rather higher temperatures in the far N. With slight modifications these conditions continued until Wednesday, when an area of highest pressure became established over Scandinavia and E^{ly} winds prevailed generally over the United Kingdom, with slight frost and dull dry weather. On Thursday the barometer began to fall decidedly in the SW., and on Friday the wind increased from SE. on our Wⁿ coasts accompanied by a slow rise of temperature. During that day a well marked depression advanced towards our SW. coasts, the wind continued to rise, and at night and on Saturday fresh to strong gales were experienced in the W., though in the E. lighter breezes still prevailed with raw air and some frost. The rainfall in the early part of the week was small, but the depression at the close brought large quantities of rain and snow to our SWⁿ and Wⁿ stations, and showers of ice crystals in London.

SUNDAY JAN^y 26th

Weather dull or cloudy over nearly the whole of Western Europe, with fog and mist at many French stations and snow showers at Oxford. Slight rain subsequently falling in the S. and SW. and in the Shetlands.

Temperature altered irregularly, the change over the British Isles being downward in the NE. and NW., upward elsewhere. Maxima low except in North Scotland, and frost at night.

Winds E^{ly} to NE^{ly} at all the more SE. and Sⁿ stations, S^{ly} to SW^{ly} in the N. Blowing strongly in the Hebrides, but light elsewhere. SW. gale at Stornoway at night.

Sea rough in the SW. and N.

Barometer falling over Denmark, as well as at many of our Wⁿ and extreme Wⁿ stations, rising elsewhere. Readings highest over Baltic, but tongue of high pressure extending ^(Wnd) over us. Rising generally at night.

MONDAY JAN^y 27th

Weather fair at some of the Nⁿ stations, still cloudy or dull generally, fog and mist in the S. and SE., rain in Brittany. Weather remaining very dry.

Temperature changing little and irregularly, varying from 42° at Scilly and the Shetlands to 24° at Aberdeen and 17° at Shields. Slight frost in the NE. at night.

Winds separated into two distinct currents, the Nⁿ, over Scotland to being SW^{ly}, the Sⁿ over the S. of England, the Channel and France being NE^{ly}. At Scilly and Stornoway strong breezes were reported.

Sea rough Strait of Dover as well as off Scilly and the Hebrides.

Barometer risen very generally, but relative distribution not much changed, bands of high readings still extending from our Wⁿ coasts NE^{wd} towards Sweden.

TUESDAY JAN^y 28th

Weather dull or cloudy generally, with rain at Stornoway, snow at Nottingham, and mist or fog in several places. Slight snow and rain showers in N. and NW., and also in the SE. during day.

Temperature rises Ireland and Scotland, fallen England and France; sharp frost in NE. Readings varying from 41° at Valentia to 25° at York and Shields. Very slight frost over England at night.

Winds ENE^{ly} over France, the greater part of England and the S. of Ireland, W^{ly} to NW^{ly} in the N., and variable over the North Sea. Light or moderate except at the mouth of the Channel.

Sea rather rough off Scilly and Christiansund.

Barometer falling slowly generally, readings high to the W^{wd} of Ireland, and relatively low near the Shetlands and over Spain. A narrow band of high pressure stretching across England, the North Sea, Denmark and the S. of Sweden. Pressure decreasing except in the N. all day.

WEDNESDAY JAN^y 29th

Weather cloudy or dull generally, variable in Scotland, fog, mist or gloom in several places and hail showers at Aberdeen. Slight snow and rain showers, subsequently in the N. and E.

Temperature rises in the NE. of England and over Denmark, fallen in most other places. Readings as low as 10° at Haparanda and 22° in the N. of Denmark, but uniform between 30° and 40° over Western Europe generally. Slight frost Central England & am., and again at night.

Winds E^{ly} (between SE. and NE.) over nearly the whole of our area, still light or moderate generally, but blowing freshly in the N. and increasing slightly towards night.

Sea rather rough at Scilly.

Barometer rising over Scandinavia, and the N. and NE. of the British Isles, falling elsewhere, briskly on our SW. coasts. Readings highest over Norway and Sweden, low off the SW. of Ireland and over SW. France, General rise later on.

THURSDAY JAN^y 30th

Weather moderately fair in the SW. of France, still dull or cloudy in all other districts. Haze or fog reported over France, and a gloomy appearance in the SE. of England. Slight sleet falling in the E. during day.

Temperature changing very little except in Sweden, where it rose quickly. Readings uniform over these Islands varying from 40° at Scilly to 29° at Oxford. Very slight frost at night at Central and SE. stations.

Winds E^{ly} generally, but drawing into SE. in the N. of Scotland; moderate to light except in the SW. of England. Air harsh and raw. No change during day.

Sea rather rough off Harmouth and the Lillie Isles.

Barometer rising slightly generally. A large area of high readings lying over the N. of Scotland, the northern parts of the North Sea and S. of Norway, but pressure relatively low over the Bay of Biscay. Mercury falling generally later in day.

FRIDAY JAN^y 31st

Weather fine in S. of France and at some of the Scotch stations, still dull or cloudy elsewhere, mist and fog prevailing in France. Heavy rain subsequently falling in the SW. and slight snow showers in the NE.

Temperature slightly lower than on 30th in the N., E., and SE., higher elsewhere, varying from 43° on our SW. coast to 29° at Oxford. Some frost at night except on our extreme SW., W., and NW. coasts.

Winds E^{ly} at the E. stations, SE^{ly} on our W. and NW. coasts; blowing strongly in the N. generally, and light or moderate elsewhere. Strong gale at Scilly and moderate to fresh gale over Ireland at night.

Sea rough in the SW.

Barometer falling briskly in the N., and slightly in most places. Area of low pressure lying at some distance off our SW. coast, but readings high and uniform at the E. and W. stations. Gradients for SE. winds increasing during day, especially in the N.

SATURDAY FEB^r 1st

Weather continuing dull generally, with much fog, haze and gloom at our W. stations and over France, rain or snow falling at several W. and SW. stations. Rain general later on, - heavy rain and snow in the E. of Ireland and over the Irish Sea, and showers of ice crystals in London.

Temperature risen in W. and N. of the British Isles as well as in S. France - fallen elsewhere - very considerably in Sweden. Reading varying from 45° at Scilly to 38° at Oxford and to - 2° at Haparanda. Thaw commencing in the S. of England at night.

Winds E^{ly} to SE^{ly} over nearly the whole of W. Europe, very light in force on our E. coast and over the North Sea, strong in the N., reaching a fresh to strong gale in the SW., and a moderate to fresh gale in the NW.

Sea rough in the N. generally, and high in the extreme N.

Barometer falling everywhere, the decrease amounting to 0.5 in. in the SW. Large area of high pressure to E. of North Sea with rather deep depression off our SW. coasts. Little change later.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

FEB. 2ND

1879.

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 3).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	7	X	0	0	29.73	- .52	3	3	+ 5	X	0	f	*	9	-6	-		
Hernösand	30.06	18	NN	2	0	29.87	- .48	18	17	+ 3	X	0	0	*	*	*	0.08		
Stockholm	30.13	23	SSW	2	f	30.06	- .19	18	18	- 3	N	2	c	*	25	?	-		
Wisby	30.12	25	NN	6	0	30.07	- .17	25	24	+ 1	NN	6	s	*	*	*	-		
Christiansund	30.04	32	S	4	r	29.90	- .32	36	34	+ 6	NN	2	c	4	36	30	-		
Skudesnaes	30.18	33	SSW	4	s	30.05	- .18	32	31	- 2	SSW	2	0	4	34	?	-		
Oxö (Xhånsund)	30.20	26	SSW	4	0	30.08	- .18	29	27	+ 1	SW	6	0	2	?	25	-		
Skagen (The Skaw)	30.24	24	SW	2	0	30.15	- .17	22	21	0	SW	5	0	4	25	18	-		
Fanö	30.21	23	E	4	0	30.13	- .13	15	15	- 7	SE	4	0	*	23	14	-		
Cuxhaven	30.26	25	SSE	1	c	30.13	- .13	21	19	- 2	SSE	1	0	*	?	16	-		
Sumburgh Head	30.08	36	SSE	3	0	30.00	- .16	34	32	- 5	SE	2	c	3	40	32	0.02		
Stornoway	29.94	35	E	1	0	29.86	- .21	34	33	- 1	E	5	0	4	38	31	-		
Thurso	30.04	35	Z	0	0	29.96	- .17	33	33	- 1	Z	0	0	2	39	32	0.02		
Wick	30.03	38	S	2	0	29.94	- .18	37	34	+ 3	SE	4	0	3	40	32	0.03		
Nairn	30.03	27	Z	0	c	29.90	- .23	33	30	+ 3	ESE	2	0	2	34	25	-		
Aberdeen	30.04	30	Z	0	0	29.92	- .22	35	33	+ 4	SSE	3	sp	3	35	29	0.06		
Leith	29.98	33	ESE	4	c	29.84	- .28	32	32	+ 6	ESE	4	0	*	34	25	-		
Shields	30.04	34	S	3	0	29.85	- .33	33	33	+ 1	SE	4	0	4	35	30	0.13		
Scarborough	30.05	33	SSE	4	0	29.85	- .32	33	?	0	SE	6	0	5	35	30	0.05		
York	30.02	32	SSE	1	0	29.84	- .32	32	32	+ 1	E	1	s	*	34	27	0.10		
Nottingham	29.99	28	SE	4	0	29.79	- .37	32	32	+ 4	SE	1	r	*	32	26	0.27		
Ardrossan	29.94	31	NE	3	0	29.77	- .32	32	31	+ 3	NE	3	0	2	34	30	-		
Greencastle	29.85	33	E	5	s	29.69	- .29	34	32	0	E	4	0	*	34	30	0.14		
Mullaghmore	29.69	34	E	8	r	29.59	- .27	34	34	- 1	E	8	0	6	35	32	0.09		
Donaghadee	29.87	34	SE	7	0	29.72	- .33	32	32	- 1	E	7	c	6	34	32	0.06		
Kingstown	29.73	35	SE	5	r	29.55	- .35	40	40	+ 6	ESE	4	r	5	40	33	1.02		
Holyhead	29.75	34	E	4	s	29.59	- .35	35	34	+ 3	S	2	m	1	35	32	0.74		
Liverpool (Bldston)	29.88	29	ESE	4	0	29.69	- .37	31	30	+ 2	ESE	2	0	1	31	27	0.20		
Valencia	29.37	48	NE	3	0	29.41	- .06	44	44	- 2	NNW	2	omg	2	32	40	0.09		
Roche's Point	29.49	44	SSE	6	r	29.40	- .21	45	44	+ 2	S	3	km	5	46	43	1.08		
Pembroke	29.65	35	ESE	8	r	29.34	- .26	41	41	+ 9	SE	4	0	5	43	32	0.65		
Portishead																			
Scilly	29.57	49	SSW	6	0	29.57	- .11	49	49	+ 1	SSW	6	0	6	51	47	0.44		
Prawle Point	29.77	42	SE	5	f	29.67	- .24	44	?	+ 7	SSW	4	r	5	46	38	0.27		
Hurst Castle	29.84	35	SE	4	r	29.70	?	41	41	+ 10	ENE	4	r	4	42	31	0.14		
Dover	30.03	32	SE	3	0	29.81	- .33	37	36	+ 8	SSW	3	ef	2	38	29	0.02		
London	29.98	31	ESE	4	0	29.80	- .33	33	?	+ 5	ESE	2	of	*	33	27	0.08		
Oxford	29.93	29	ESE	1	0	29.77	- .35	35	34	+ 7	SSE	1	m	*	35	28	0.12		
Cambridge	30.00	29	SE	2	0	29.81	- .34	33	33	+ 4	SE	1	0	*	34	27	0.04		
Yarmouth	30.08	28	ESE	3	0	29.87	- .30	32	31	0	SE	4	om	4	32	26	-		
The Helder	*	*	*	*	*	29.97	- .24	21	20	- 4	E	1	0	*	*	*	0.04		
Cape Gris Nez	30.02	30	ESE	3	m	29.84	- .29	36	36	+ 9	SSE	2	f	1	?	27	-		
Jersey	29.85	40	SE	2	0	29.76	- .20	43	43	+ 8	SSW	3	ef	3	45	35	0.23		
Brest	29.73	46	SW	3	m	29.71	- .11	46	45	+ 3	SSW	3	0	5	?	39	0.20		
L'Orient	29.84	46	SW	4	r	29.80	- .11	46	45	+ 7	SSW	2	l	5	50	36	0.12		
Rocheport	29.94	48	S	2	r	29.88	- .07	50	48	+ 9	SW	5	0	3	55	43	0.28		
Biarritz	29.94	55	SSE	1	0	29.95	- .01	50	46	- 4	ESE	3	0	2	59	46	0.12		
Corunna	*	*	*	*	*	29.87	*	54	*	*	SW	9	off	1	*	*	*		
Brussels	*	*	*	*	*	29.89	- .28	29	28	+ 3	ENE	1	be	*	30	25	-		
Charleville	*	*	*	*	*	29.93	- .15	33	*	+ 4	ESE	6	0	*	*	*	*		
Paris	30.00	35	ESE	1	0	29.89	- .22	36	36	+ 4	E	1	f	*	*	*	0.04		
Lyons	30.08	38	NN	1	0	30.01	- .11	31	31	- 1	E	1	f	*	?	?	-		
Toulon																			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.07	33	32	SSE	4	0	4	Valencia ...	29.42	51	48	E	4	sp	5
Thurso ...	30.06	39	38	Z	0	0	2	Scilly ...	29.60	54	50	S	9	c	7
Scarborough ...	30.08	34	31	SSE	4	c	4	London ...	30.02	32	?	E	3	0	*
Mullaghmore ..	29.75	34	34	ESE	7	rsmg	5	Rocheport ...	? 29.80	34	32	SE	4	0	3
Holyhead ...	29.82	34	32	E	4	0	3								

The centre of the depression recently noticed has now reached the S. of Ireland. The E^g gale has lulled at Valencia while the strong SE. gale at Scilly has veered to S. and the thermometer there has risen to 51°.

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.

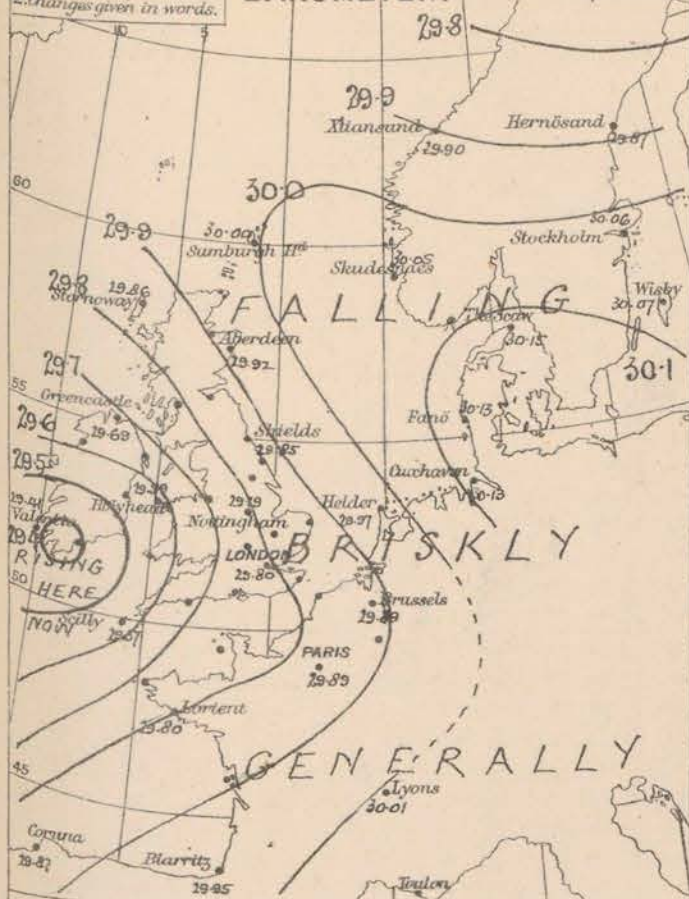
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 2nd FEB^y 1879.

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

BAROMETER.



DAILY WEATHER REPORT

FEB 3RD

1879.

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 6).	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 ...	29.67	-5	Z	0	c	29.52	-19	-16	-17	-19	Z	0	0	*	5	-17	—			
Hernösand ...	29.69	17	Z	0	o	29.49	-38	26	24	+8	NNW	6	0	*	*	*	0.04			
Stockholm ...	29.89	23	N	4	o	29.69	-37	22	22	+4	NW	6	0	*	25	16	—			
Wisby ...	30.01	24	NNW	8	s	29.83	-24	21	20	-4	N	8	0	*	*	*	0.08			
Christiansund ...	29.75	36	NNW	8	o	29.73	-17	29	28	-7	NNW	1	0	0	36	23	0.24			
Skudesnaes ...	29.95	32	NNW	2	o	29.84	-21	33	31	+1	NNW	2	5	2	?	32	—			
Oxö (Xilansand) ...	29.97	29	SW	6	o	29.79	-29	22	22	-7	NW	1	0	1	?	19	—			
Skagen (The Skaw) ...	30.01	22	NW	3	o	29.82	-33	24	22	+2	NW	5	0	4	?	16	—			
Fanö ...	29.97	23	E	4	o	29.88	-25	22	21	+7	NE	2	0	*	23	?	—			
Cuxhaven ...	30.05	24	S	2	c	29.86	-27	23	21	+2	ENE	1	0	*	?	19	—			
Sumburgh Head ...	29.97	36	N	1	o	29.97	-03	34	33	0	NNE	4	0	3	36	30	—			
Stornoway ...	29.86	36	E	5	o	29.87	+01	36	34	+2	E	5	0	4	37	34	—			
Thurso ...	29.94	34	Z	0	o	29.94	-02	34	33	+1	Z	0	0	1	36	32	—			
Wick ...	29.92	35	ESE	4	o	29.93	-01	36	33	-1	Z	0	0	0	38	33	—			
Nairn ...	29.87	33	ESE	2	c	29.89	-01	33	32	0	ESE	2	0	2	36	30	0.02			
Aberdeen ...	29.88	35	SE	3	o	29.90	-02	36	34	+1	ENE	3	0	3	36	34	0.03			
Leith ...	29.78	34	ESE	3	s	29.82	-02	35	35	+3	ESE	3	+	*	36	31	0.17			
Shields ...	29.81	35	SE	3	+	29.82	-03	36	35	+3	E	3	+	3	37	32	0.14			
Scarborough ...	29.81	35	SE	5	o	29.78	-07	35	35	+2	E	2	m	3	36	33	0.14			
York ...	29.78	34	SSE	2	m	29.76	-08	35	35	+3	SE	1	m	*	35	32	0.16			
Nottingham ...	29.75	34	Z	0	0	29.71	-08	34	34	+2	NE	3	of	*	35	31	0.11			
Ardrossan ...	29.73	35	NE	4	f	29.76	-01	36	34	+4	NE	3	of	2	36	32	0.17			
Greencastle ...	29.67	36	E	5	o	29.69	+00	38	38	+4	E	3	0	*	38	32	0.30			
Mullaghmore ...	29.60	36	E	6	o	29.67	+08	38	38	+4	ESE	6	m	4	38	34	0.07			
Donaghadee ...	29.64	37	ESE	4	o	29.72	+01	38	38	+6	E	6	0	5	38	32	0.22			
Kingsdown ...	29.66	42	SSE	3	r	29.64	+09	41	40	+1	E	1	0	4	42	40	0.45			
Holyhead ...	29.84	39	E	2	r	29.62	+03	38	37	+3	E	4	0	5	40	34	0.22			
Liverpool (Midston) ...	29.68	35	E	3	r	29.68	-01	36	35	+5	E	3	0	2	36	31	0.03			
Valencia ...	29.48	42	N	3	o	29.59	+18	43	42	-1	NNE	2	0	2	47	41	—			
Roche's Point ...	29.47	45	ESE	3	c	29.56	+16	45	45	0	E	3	m	4	50	44	0.15			
Pembroke ...	29.54	43	ESE	3	c	29.55	+01	40	40	-1	E	3	0	3	43	39	0.37			
Portishead ...	29.54	50	S	5	o	29.49	-08	47	47	-2	ENE	4	of	4	52	47	0.05			
Scilly ...	29.60	45	SE	3	m	29.49	-21	42	42	-7	NNE	4	of	4	47	42	0.11			
Hurst Castle ...	29.68	43	SSE	3	o	29.58	-20	38	38	-3	E	4	m	4	44	38	0.34			
Dover ...	29.78	39	SW	2	o	29.60	-21	38	38	+1	ENE	3	of	1	40	36	0.06			
London ...	29.76	40	SE	1	or	29.60	-20	36	36	+3	E	3	of	*	41	33	0.13			
Oxford ...	29.77	40	S	1	r	29.62	-15	37	36	+2	E	1	r	*	45	35	0.12			
Cambridge ...	29.76	36	SE	1	r	29.61	-20	35	35	+2	SE	1	0	*	38	32	0.04			
Yarmouth ...	29.81	35	SE	2	o	29.71	-16	34	34	+2	E	4	of	3	35	32	0.03			
The Helder ...	*	*	*	*	*	29.77	-20	27	27	+6	ENE	1	0	*	*	*	—			
Cape Gris Nez ...	29.80	39	S	2	f	29.59	-25	37	?	+1	E	3	0	2	43	36	—			
Jersey ...	29.67	46	SSE	3	f	29.46	-30	47	47	+4	NNW	2	f	2	48	43	0.44			
Brest ...	29.61	46	SW	2	m	29.47	-34	48	45	+2	N	2	m	5	?	43	0.28			
L'Orient ...	*	*	*	*	*	29.70	-18	52	50	+2	SW	5	0	3	54	48	1.30			
Rocheport ...	29.80	50	SSW	3	r	29.77	-18	59	58	+9	SSW	5	+	3	61	46	0.08			
Biarritz ...	29.86	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Corunna ...	*	*	*	*	*	29.67	-22	39	38	+10	SE	3	0	*	?	?	—			
Brussels ...	*	*	*	*	*	? 29.70	-23	37	*	+4	ESE	?	or	*	*	*	?			
Charleville ...	*	*	*	*	*	29.84	-35	41	41	+5	SE	1	0	*	*	*	0.20			
Paris ...	29.84	41	ESE	1	f	29.84	-35	41	41	+5	SE	1	0	*	*	*	0.20			
Lyons ...	*	*	*	*	*	29.97	-46	45	45	*	E	4	0	3	52	46	—			
Toulon ...	29.99	48	Z	0	c	29.97	-46	45	45	*	E	4	0	3	52	46	—			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.99	32	32	WSW	2	0	2	Valencia ...						
Thurso ...								Scilly ...						
Scarborough ...								London ...					*	
Mullaghmore ...								Rocheport ...	29.84	52	50	SSW	4	3
Holyhead ...														

EXPLANATION OF COLUMNS.

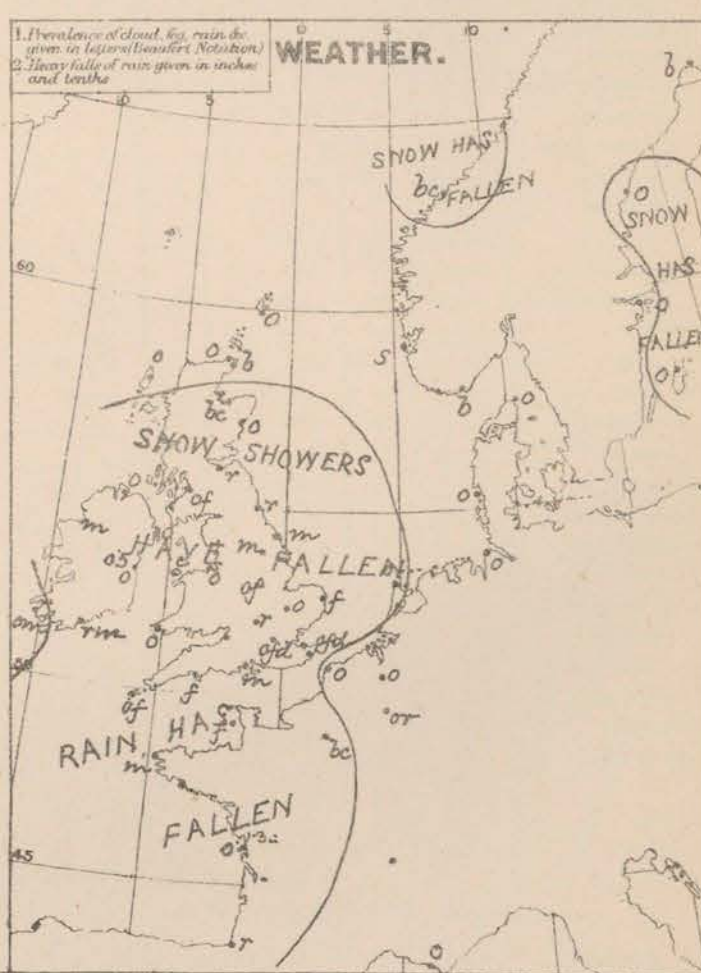
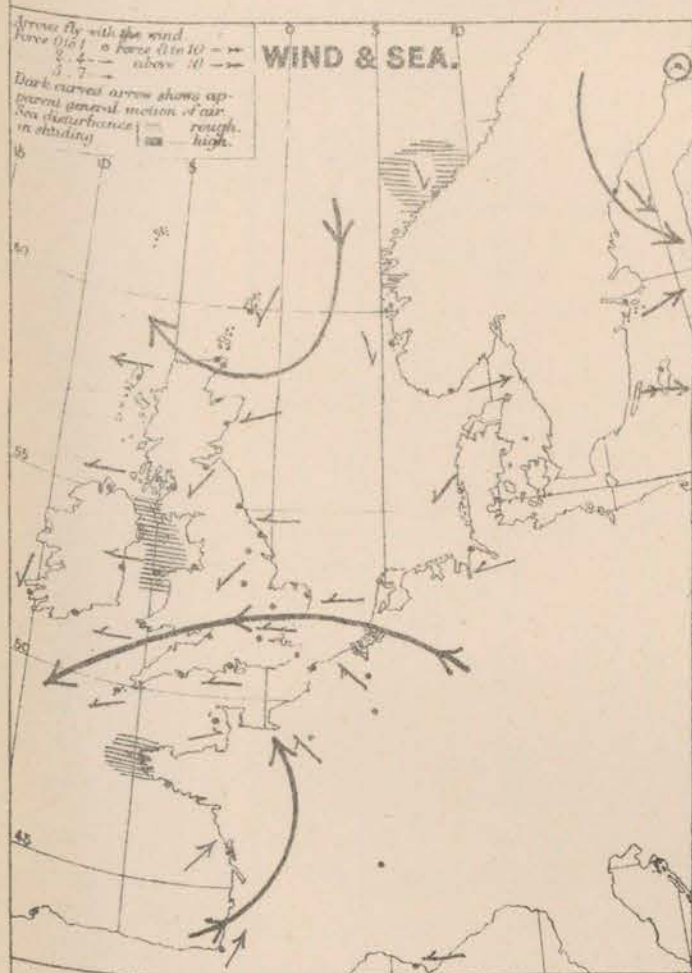
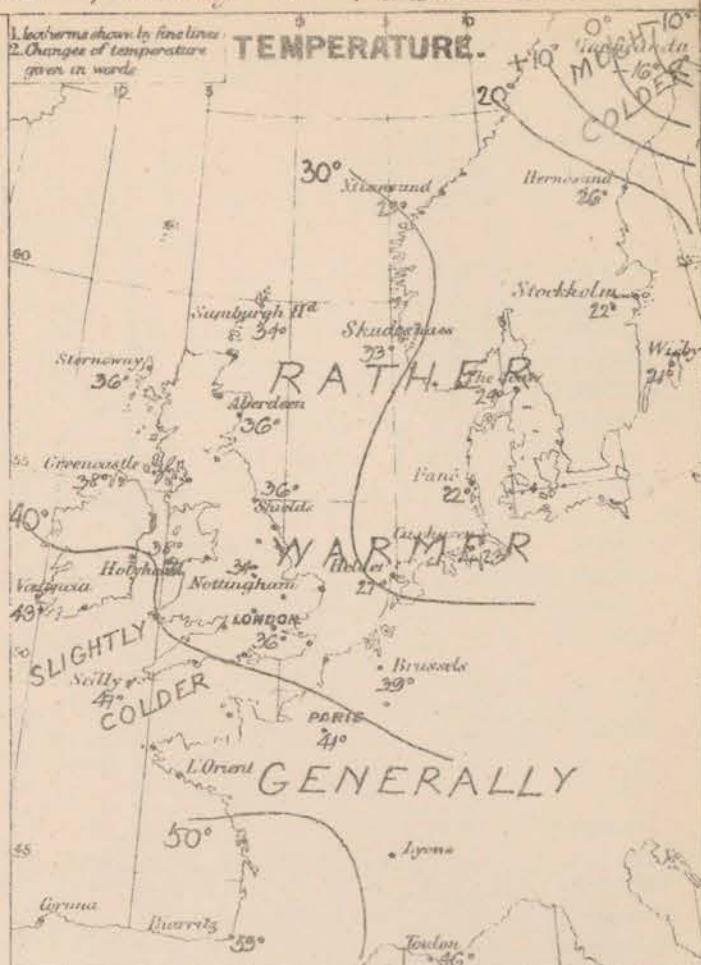
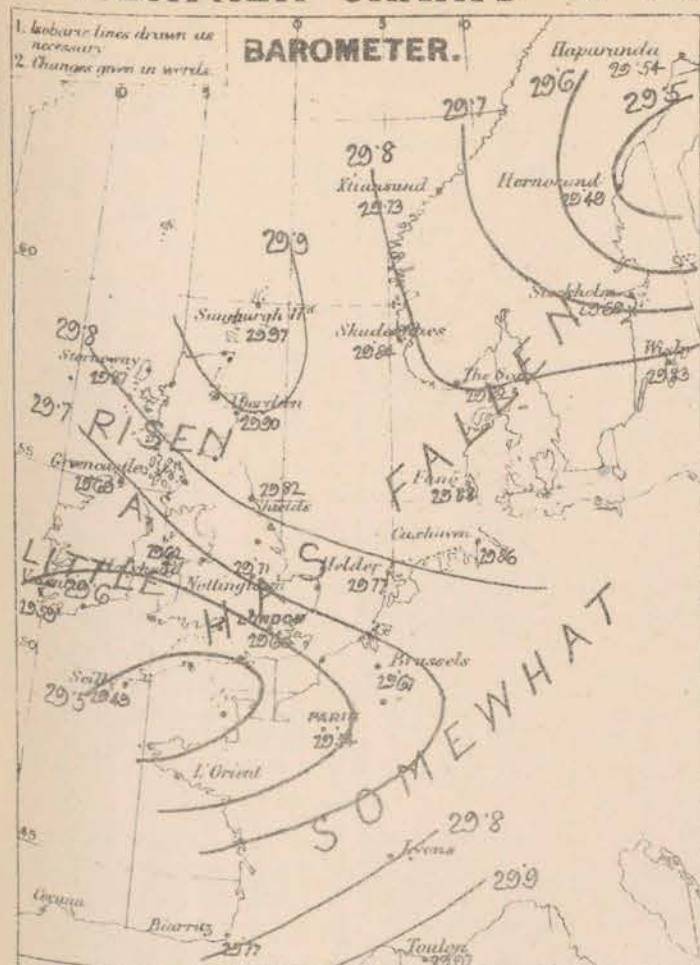
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, 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 3RD FEB^Y 1879.



REMARKS. Weather is fine at Wick as well as in some parts of Norway but the sky generally is overcast, with fog, mist or rain in most parts of the country. Snow is reported from Sweden. Light rain has fallen in nearly all parts of Eastern Europe. Temperature has changed rather irregularly over these Islands and the greater part of Scandinavia but over France the general tendency is to rise while in the Gulf of Bothnia the thermometer has fallen nineteen degrees to $-16^{\circ} F$. Readings vary over the United Kingdom from 47° at Seilly to 33° at Harrow and a thaw is generally reported. Wind is E on all our coasts, light in the east but fresh or strong in the north west. Over Norway the wind is N and over the Baltic W, while at the western French stations SW to W breezes are blowing. Sea is moderate to slight except in the Irish Sea and off Ushant, where it is rather rough.

Barometrical Indications. The barometer is rising somewhat at our western and northern stations, but is falling in the east and south and over France. A small depression which lay off the south west of Ireland yesterday appears to have travelled SE^{ward} and is now shown over the Channel, while a large area of low readings lies over the north of Sweden. The highest readings are reported from the north east of Scotland.

Subscription for these Charts payable in advance to cover delivery. Delivery by hand 10/- per quarter, book post 5/- per quarter.

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

R. H. SCOTT.
Secretary.

Secretary

DAILY WEATHER REPORT

FEBY 4TH

1879.

STATIONS	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 320 P. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force (0 to 12).		Reading at 320 P. 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 ...	29.60	-3	Z	0	b	29.63	+ .09	-14	-15	+ 2	N	2	b	*	-2	-17	-			
Hernösand ...	29.74	-1	Z	0	b	29.81	+ .32	7	7	- 19	SW	2	b	*	*	*	-			
Stockholm ...	29.79	19	Z	0	b	29.84	+ .15	1	1	- 21	Z	0	f	*	*	*	-			
Wibby ...	29.76	28	ENE	2	0	29.85	+ .02	20	19	- 1	SE	4	b	*	*	*	-			
Christiansund ...	29.68	31	N	4	b	29.73	.00	30	28	+ 1	NN	6	c	5	2	23	0.16			
Skudesnaes ...	29.84	30	NNN	4	c	29.92	+ .08	26	25	- 7	NE	2	c	2	34	?	-			
Oxö (Klansand)	29.79	29	NNE	4	b	29.89	+ .10	17	17	- 5	NNN	4	b	2	29	16	-			
Skogen (The Seaw)	29.82	28	SW	2	0	29.90	+ .08	25	24	+ 1	SW	3	0	1	28	18	-			
Fanö ...														*						
Cuxhaven ...	29.81	26	E	3	0	29.84	- .02	26	24	+ 3	E	3	0	*	?	21	-			
Sumburgh Head	29.95	33	NNE	3	c	30.00	+ .02	29	28	- 5	Z	0	c	1	35	27	-			
Stornoway	29.92	38	E	4	0	29.93	+ .06	36	34	0	SE	6	c	4	38	33	-			
Thurso ...	29.92	37	NNE	2	0	30.02	+ .08	33	32	- 1	SSW	1	0	2	42	32	-			
Wick ...	29.96	36	NE	3	0	30.01	+ .08	32	31	- 4	Z	0	c	0	40	30	-			
Nairn ...	29.95	33	Z	0	0	30.02	+ .13	32	30	- 1	Z	0	b	2	36	31	0.03			
Aberdeen ...	29.91	36	NNE	2	0	30.03	+ .13	31	30	- 5	NN	1	c	2	37	31	0.01			
Leith ...	29.89	35	E	2	0	30.01	+ .19	34	33	- 1	WSW	1	0	*	36	33	0.02			
Shields ...	29.87	36	E	2	r	30.03	+ .21	34	34	- 2	N	2	b	3	37	33	0.03			
Scarborough	29.85	34	ENE	3	0	30.00	+ .22	36	35	+ 1	NE	2	b	3	36	34	0.03			
York ...	29.76	35	NE	1	0	30.02	+ .26	34	33	- 1	N	1	c	*	36	32	0.01			
Nottingham ...	29.76	34	NE	4	0	30.00	+ .29	33	32	- 1	N	3	0	*	35	32	-			
Ardrossan ...	29.87	36	NE	3	0	30.04	+ .28	34	32	- 2	N	1	0	0	38	34	-			
Greencastle ...	29.85	38	E	2	0	30.01	+ .32	36	34	- 2	S	1	0	*	40	34	0.04			
Donaghadee ...	29.88	38	SE	5	r	30.06	+ .34	36	33	- 2	ENE	4	b	4	39	33	0.01			
Kingstown ...	29.80	40	E	4	0	30.03	+ .39	39	37	- 2	ESE	3	0	3	41	38	0.01			
Holyhead ...	29.75	37	E	6	m	30.02	+ .40	35	34	- 3	E	2	m	1	40	35	-			
Liverpool (Bidston)	29.80	35	ENE	2	0	30.02	+ .34	33	32	- 3	NE	1	0	1	37	33	-			
Valencia ...	29.73	45	NE	3	0	30.01	+ .42	38	37	- 5	ESE	3	0	3	48	33	0.03			
Roche's Point...	29.70	44	ENE	4	0	30.02	+ .46	37	35	- 8	E	2	c	4	46	35	0.02			
Pembroke ...	29.68	40	ENE	4	c	29.99	+ .44	33	31	- 7	NE	1	b	3	44	31	-			
Portishead ...																				
Scilly ...	29.61	47	NNE	4	0	29.94	+ .45	41	40	- 6	ENE	4	0	4	47	41	0.04			
Praske Point ...	29.63	39	NNE	4	r	29.93	+ .44	32	31	- 10	NNE	5	b	4	44	31	0.01			
Hurst Castle ...	29.60	38	NE	3	m	29.91	+ .41	35	33	- 3	NE	4	c	4	41	33	0.03			
Dover ...	29.56	39	E	5	0	29.87	+ .27	34	33	- 4	NE	4	c	3	41	34	0.49			
London ...	29.64	37	ENE	3	0	29.93	+ .33	34	32	- 2	NNE	2	0	*	39	33	0.26			
Oxford ...	29.69	34	N	3	r	29.95	+ .33	33	32	- 4	N	1	0	*	38	33	0.02			
Cambridge ...	29.67	35	NE	2	0	29.96	+ .35	32	31	- 3	N	1	0	*	37	31	0.02			
Yarmouth ...	29.68	34	ENE	5	0	29.90	+ .19	34	34	0	NE	3	0	4	35	32	0.03			
The Helder ...	*	*	*	*	*	29.84	+ .07	27	26	0	NNE	3	0	*	*	*	?			
Cape Gris Nez	29.56	37	NNE	4	r	29.81	+ .22	36	32	- 1	NE	5	0	4	41	32	0.28			
Jersey ...	29.56	47	NNE	3	0	29.88	+ .42	38	37	- 9	NE	3	0	3	48	37	0.10			
Brest ...	29.62	50	N	3	0	29.86	+ .39	43	41	- 5	ENE	3	m	5	?	39	0.04			
L'Orient ...	?	46	WSW	2	m	?	?	41	39	- 5	NE	3	0	5	52	39	0.04			
Rochefort ...	29.70	52	SW	5	r	29.72	+ .02	46	45	- 6	NN	5	0	3	57	43	0.47			
Biarritz ...	29.77	58	SSE	1	c	29.80	+ .03	52	50	- 7	N	5	0	4	59	48	0.32			
Corunna ...	*	*	*	*	*										*	*	*			
Brussels ...	*	*	*	*	*	29.76	+ .09	30	29	- 9	N	2	5	*	41	29	0.32			
Charleville ...	*	*	*	*	*	29.70	.00	34	*	- 3	ENE	1	0	*	*	*	*			
Paris ...	29.53	49	SW	1	0	29.78	+ .24	37	36	- 4	SW	1	0	*	*	*	-			
Lyons ...	29.77	48	SW	1	0	29.76	- .08	46	45	0	S	1	0	*	49	41	0.47			
Toulon ...	29.89	48	E	4	0	29.82	- .15	48	48	+ 2	E	1	f	3	48	45	-			

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.82	33	30	NNW	2	0	2	Valencia	29.64	47	45	NNE	1	0	2
Thurso	29.94	38	37	Z	0	0	1	Scilly	29.56	47	47	NE	4	of	4
Scarborough ...	29.80	36	35	ENE	4	0	4	London	29.60	39	38	ENE	3	omgr	*
Mullaghmore ...	29.75	39	39	ESE	5	mg	3	Rochefort ...	29.69	54	52	SW	5	0	3
Holyhead	29.69	38	37	E	6	b	5								

Pressure has increased slowly at most stations since the morning, but at Valencia the barometer has been steady since noon. The wind continues E.

Mullaghmore	29.81	39	ESE	5	0	29.99	+ .32	37	36	- 1	ESE	4	0	2	39	37	-
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EXPLANATION OF COLUMNS.

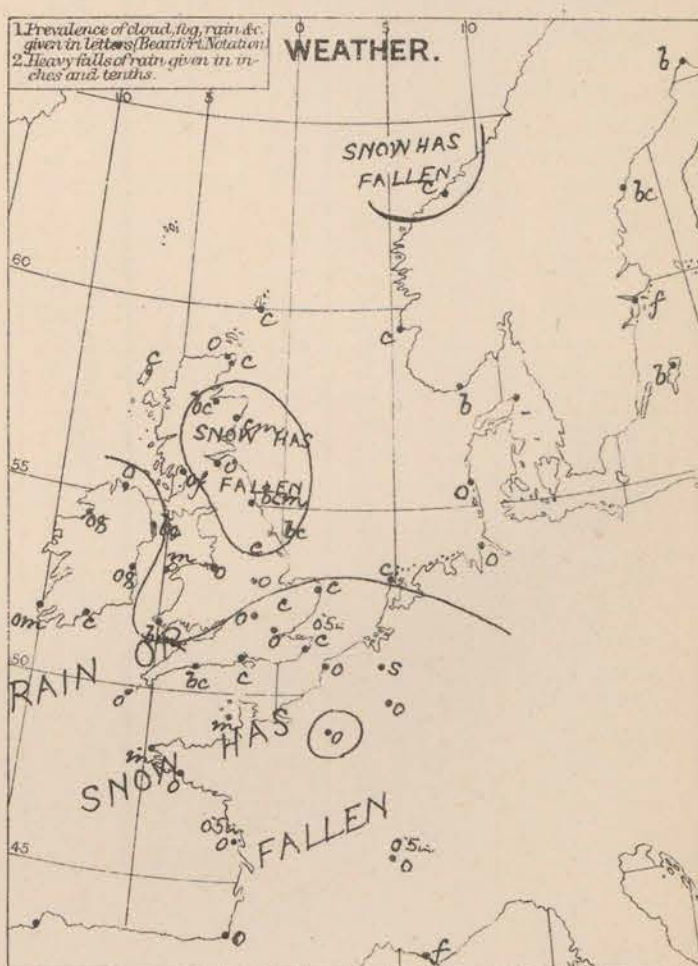
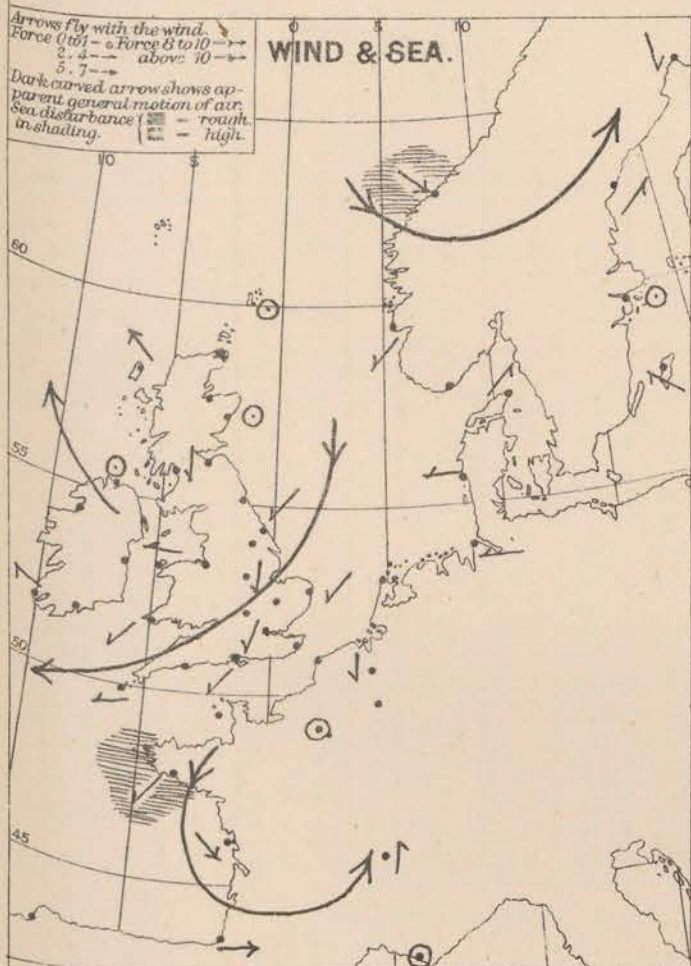
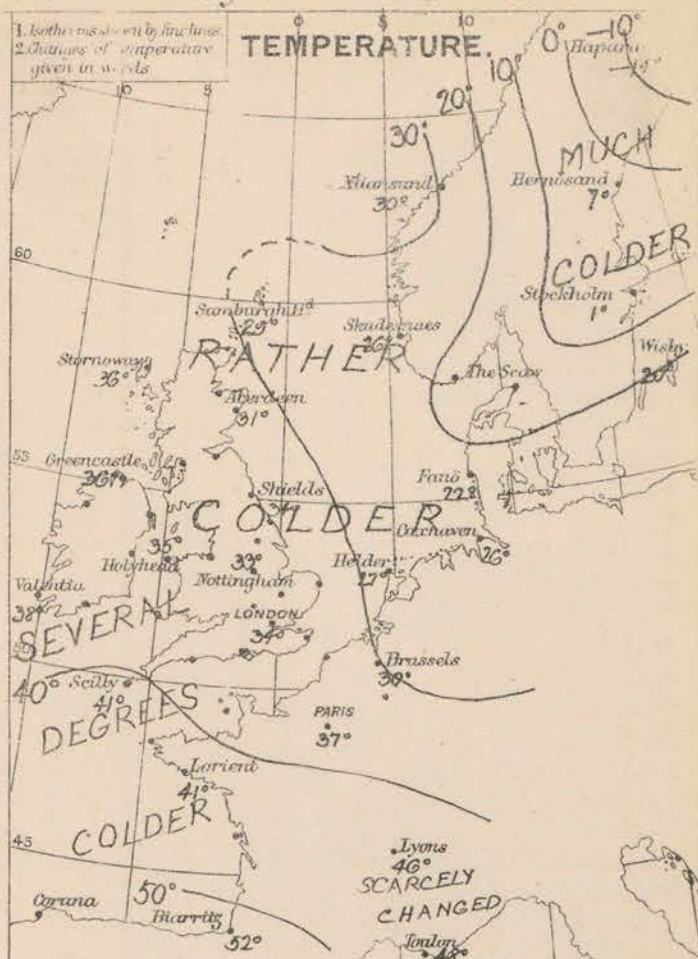
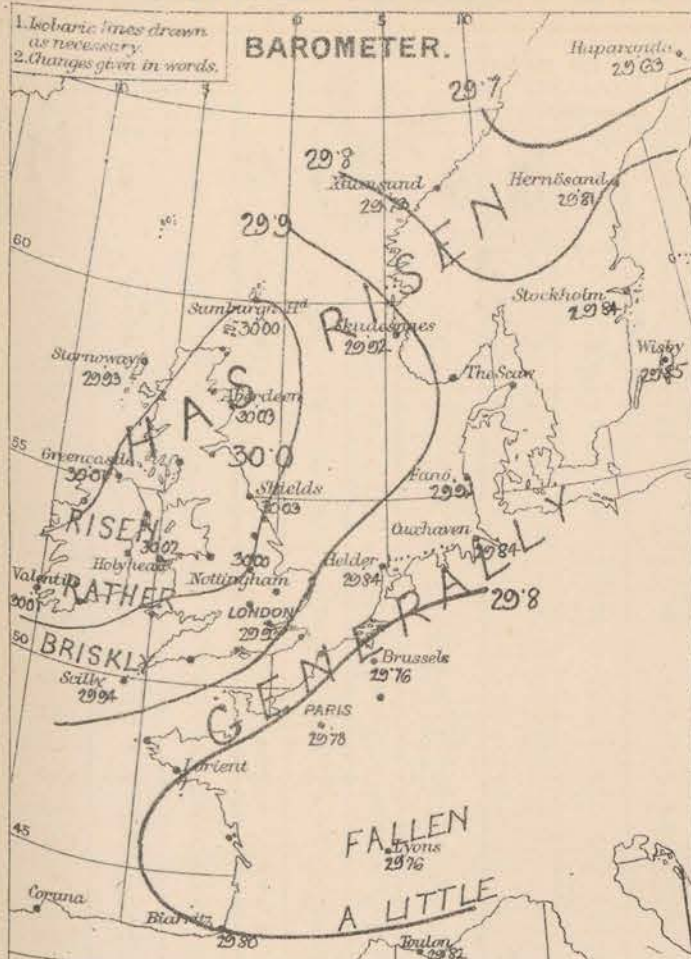
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency w. dew.

* 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 Tuesday 4TH FEB^R 1879.



REMARKS. Weather continues dull over nearly the whole of Western Europe, with mist or fog in several places and a gloomy appearance at some Irish stations. Light rain and intermittent fogs were very general during yesterday. Temperature has fallen everywhere and varies over these Islands from 41° at Lully to 31° at Aberdeen. In Sweden the decrease has been considerable, and the thermometer is now very low from Stockholm northward. Wind is N^w to NE^t on our coast and south coasts, but draws into E and SE in the west, while in the south west of France and also at Christiansund W^t to NW^t breezes are reported. At the mouth of the Channel, in the Hebrides and at Christiansund the wind is fresh or strong, elsewhere it is moderate or light in force. Sea is rough off the coast of Brittany, moderate to slight elsewhere.

Barometrical Indications. Pressure is decreasing somewhat in the south east of France but is increasing in all other places, though very slightly in the north west of Scotland. An area of high readings lies over the western and northern parts of the kingdom, while the barometer is relatively low over Lapland and the Central Departments of France.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

FEB 5TH

1879.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										LAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.71	-22	Z	0	0	29.78	+ .15	-20	-20	- 6	Z	0	0	*	-9	-27	-	
Hernösand ...	29.73	12	Z	0	0	29.60	- .21	15	15	+ 8	N	2	0	*	*	*	0.08	
Stockholm ...	29.91	19	WSW	4	0	29.76	- .08	24	23	+ 23	WSW	6	0	*	*	*	-	
Wisby ...	29.92	26	WSW	4	0	29.89	+ .04	26	26	+ 6	WSW	8	0	*	*	*	-	
Christiansund ...	29.92	32	WSW	9	8	29.82	- .21	29	28	- 1	ESE	3	5	6	32	25	0.55	
Skudesnaes ...	29.93	32	ESE	4	0	29.75	- .17	36	35	+ 10	SSE	6	0	4	?	?	0.04	
Oxö (Xiänsand) ...	29.95	21	WSW	1	bc	29.86	- .03	28	28	+ 11	WSW	1	0	1	?	16	-	
Skagen (The Seal) ...	29.98	26	WSW	3	0	29.93	+ .03	26	24	+ 1	WSW	6	0	5	28	18	-	
Fanö ...	30.05	22	Z	0	0	30.03	+ .12	25	24	+ 3	S	4	0	*	25	21	-	
Cuxhaven ...	30.02	27	ENE	2	0	30.07	+ .23	25	23	- 1	SSW	1	0	*	27	25	-	
Sumburgh Head ...	29.82	36	SW	3	0	29.47	- .53	38	37	+ 9	SW	4	0	3	38	28	-	
Stornoway ...	29.77	38	SSW	8	0	29.29	- .64	39	38	+ 3	S	9	r	7	39	35	0.08	
Thurso ...	29.85	32	S	1	0	29.43	- .59	36	36	+ 3	SSE	3	om	2	37	29	-	
Wick ...	29.83	34	S	2	b	29.43	- .58	37	36	+ 5	S	4	0	3	39	31	-	
Nairn ...	29.88	32	SW	1	bc	29.47	- .55	38	35	+ 6	Z	0	0	1	38	30	-	
Aberdeen ...	29.95	35	SSW	1	0	29.61	- .42	35	33	+ 4	SSW	5	ogw	2	36	31	-	
Leith ...	29.97	36	SSW	1	0	29.61	- .40	37	36	+ 3	SSW	4	r	*	38	32	-	
Shields ...	30.02	36	Z	0	0	29.78	- .25	32	32	- 2	SW	6	0	2	37	32	-	
Scarborough ...	30.05	35	SSW	2	b	29.86	- .14	32	31	- 4	SSW	2	0	2	38	32	0.02	
York ...	30.16	35	N	1	0	29.85	- .17	32	31	- 2	S	2	0	*	37	31	0.08	
Nottingham ...	30.06	35	SE	2	0	29.91	- .09	33	31	0	S	3	0	*	37	31	-	
Ardrossan ...	29.96	37	SSW	3	0	29.58	- .46	39	37	+ 5	S	7	r	6	40	34	0.01	
Greencastle ...	29.90	36	ESE	2	bc	29.45	- .56	43	42	+ 7	S	2	0	*	43	35	0.01	
Donaghadee ...	29.97	33	SSW	2	bc	29.57	- .49	41	41	+ 5	SSW	6	r	4	41	32	0.16	
Kingstown ...	29.99	39	S	3	0	29.59	- .44	43	42	+ 4	S	4	0	4	43	36	0.04	
Holyhead ...	30.02	36	SSE	1	0	29.69	- .33	38	37	+ 3	S	6	rw	4	38	34	0.08	
Liverpool (Bidston) ...	30.04	33	SE	4	0	29.76	- .26	34	32	+ 1	SSE	3	0	2	34	32	-	
Valencia ...	29.86	44	SE	6	0	29.89	- .42	47	46	+ 9	SW	3	cm	4	50	37	0.53	
Roche's Point ...	29.98	40	SSE	5	0	29.59	- .43	46	44	+ 9	WSW	2	0	5	46	37	0.55	
Pembroke ...	30.03	37	SE	4	bc	29.73	- .26	41	40	+ 8	S	6	rw	4	41	?	0.09	
Portishead ...																		
Seilly ...	30.03	43	SW	4	0	29.76	- .18	48	48	+ 7	S	6	r	6	48	40	0.25	
Prawle Point ...	30.15	35	NNE	2	0	29.92	- .01	39	37	+ 7	S	4	0	4	40	32	-	
Hurst Castle ...	30.04	26	NE	3	0	29.97	+ .06	37	35	+ 2	SSW	4	ogw	4	39	34	-	
Dover ...	30.04	35	ENE	3	0	30.04	+ .17	33	31	- 1	SW	2	0	1	37	31	0.03	
London ...	30.08	37	NE	2	0	30.00	+ .07	32	31	- 2	SSE	2	0	*	37	31	-	
Oxford ...	30.08	34	Z	0	0	29.98	+ .03	33	31	0	S	1	om	*	37	32	-	
Cambridge ...	30.06	36	N	1	0	29.98	+ .02	32	31	0	S	1	0	*	40	31	-	
Yarmouth ...	30.04	35	NNE	2	bc	30.01	+ .11	32	30	- 2	SSW	2	0	2	35	30	0.02	
The Helder ...	*	*	*	*	*	30.04	+ .20	24	23	- 3	SE	1	0	*	*	*	-	
Cape Gris Nez ...	29.97	34	NE	5	0	30.05	+ .24	30	30	- 6	SE	1	0	1	37	30	-	
Jersey ...	30.09	37	NNE	2	0	30.03	+ .15	36	35	- 2	SSE	3	cm	3	38	35	-	
Brest ...	30.06	45	E	2	0	29.93	+ .07	43	41	0	SSW	4	0	5	?	37	-	
L'Orient ...	30.04	39	ENE	3	0	20.03	?	39	36	- 2	S	4	0	4	43	34	-	
Roche fort ...	29.98	48	NE	4	0	30.12	+ .40	37	36	- 9	NNE	2	0	3	32	?	-	
Biarritz ...	29.96	52	WSW	5	r	30.15	+ .35	45	41	- 7	ESE	2	0	3	54	39	0.16	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.07	+ .31	26	26	- 4	NNE	1	l	*	30	25	0.08	
Charleville ...	*	*	*	*	*	30.07	+ .37	29	*	- 5	WSW	3	0	*	*	*	*	
Paris ...	30.00	34	E	4	0	30.11	+ .33	31	31	- 6	E	1	l	*	*	*	-	
Lyons ...	29.77	48	NNE	1	r	30.14	+ .35	35	34	- 11	N	1	l	*	55	35	0.89	
Toulon ...	29.79	50	SW	1	?	29.88	+ .06	46	46	- 2	Z	0	0	2	54	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudeanaes ...	29.94	32	30	WNW	2	0	2	Valencia	29.98	42	40	SE	5	5
Thurso	29.93	35	33	S	2	0	2	Seilly	29.99	43	40	E	4	4
Scarborough ...	30.04	35	35	E	2	0	3	London	29.99	37	36	NNE	3	0
Mullaghmore ...	29.96	41	39	S	4	og	2	Roche fort ...	29.84	45	43	NNE	5	0
Holyhead ...	30.02	38	36	SSE	1	0	1							

Pressure is decreasing in the N. and N., increasing slowly elsewhere. The wind has veered to SE. and rain at Valencia.

Mullaghmore	29.87	39	SSE	4	o	29.45	- .54	45	44	+ 8	SSW	6	og	4	45	36	0.11
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EXPLANATION OF COLUMNS.

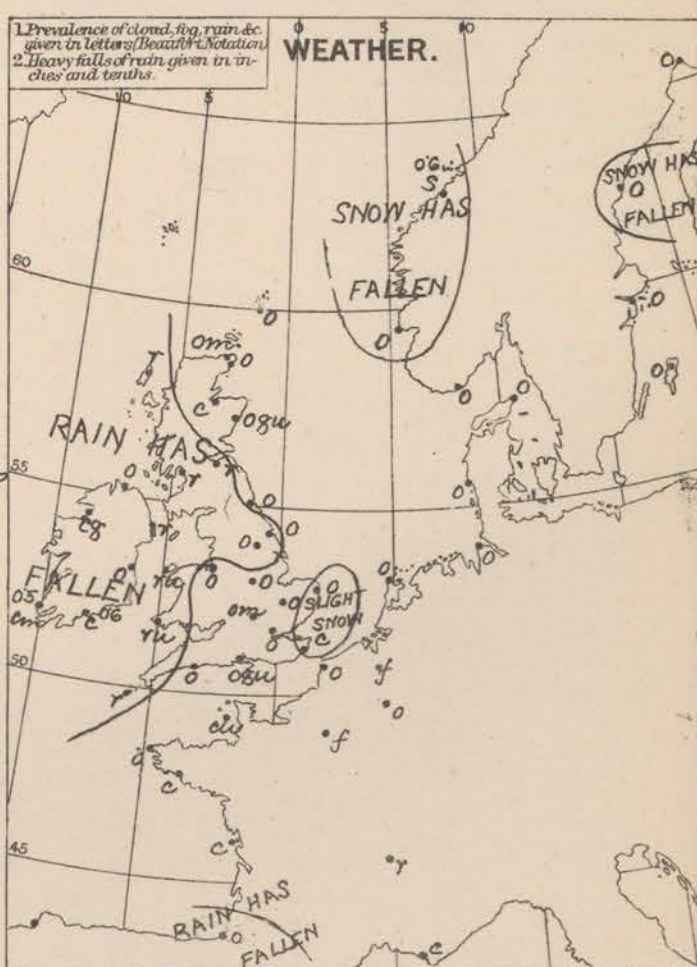
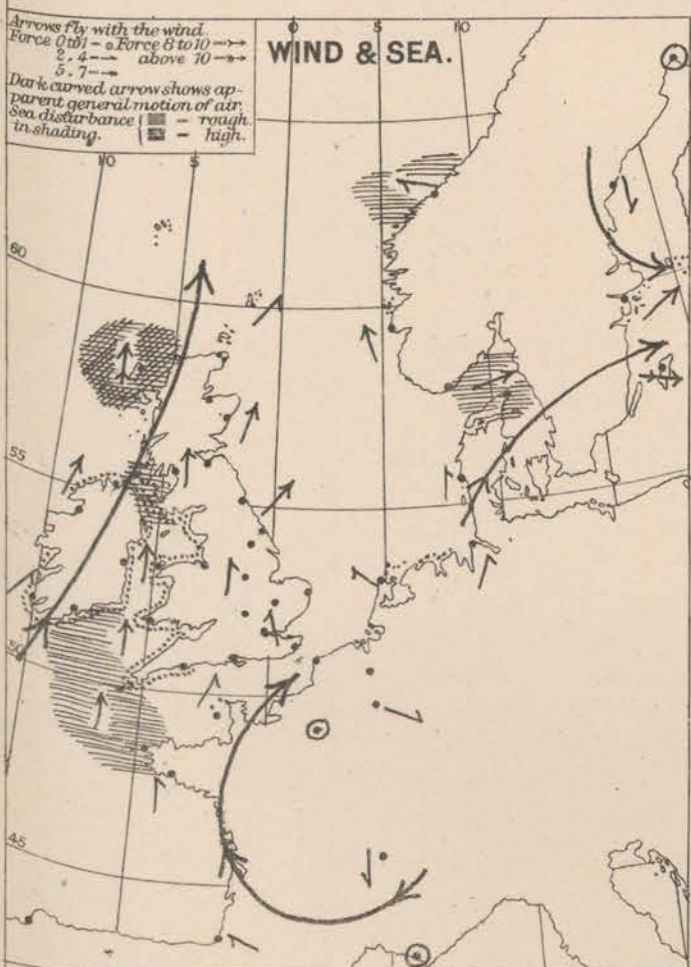
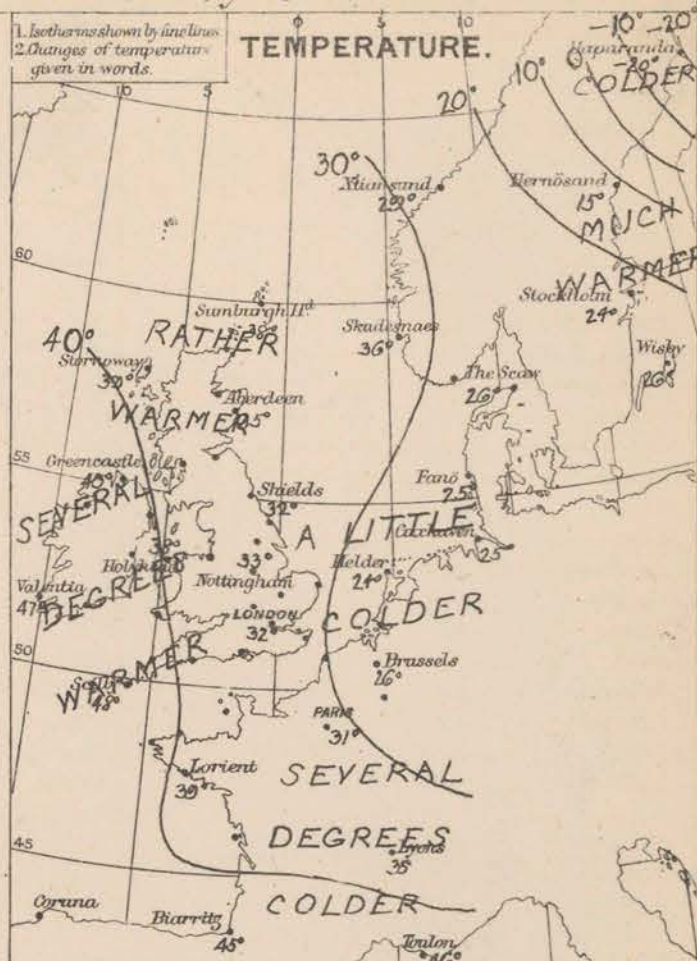
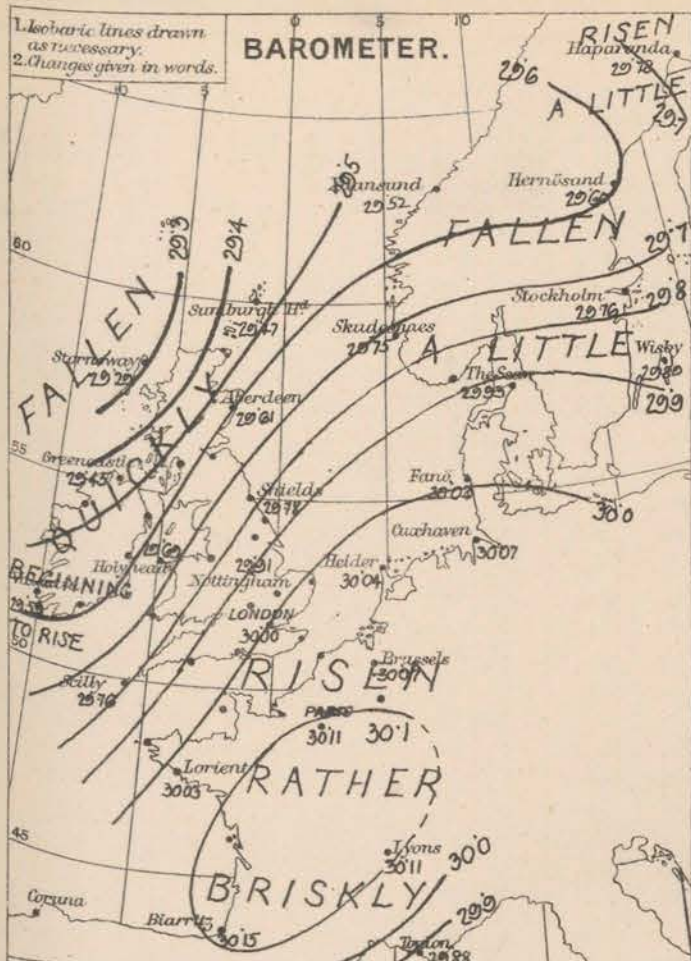
WEATHER.—Beaufort scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; x. dew.

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

† The reading observations are taken at 8 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 5TH FEB^Y 1879.



DAILY WEATHER REPORT

FEB 6TH

1879.

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	29.78	-4	N	0	0	29.71	-0.07	3	3	+23	SW	2	0	*	3	-22	-	
Hernösand	29.73	18	E	2	S	29.76	+0.16	23	22	+8	N	2	0	*	*	*	-	
Stockholm	29.78	27	SW	0	0	29.72	-0.04	24	23	0	SW	4	0	*	30	18	-	
Wishy	29.87	28	N	8	0	29.88	-0.09	27	27	+1	N	8	0	*	*	*	-	
Christiansund	29.39	35	SE	2	.	29.22	-0.30	36	33	+7	ESE	3	0	4	36	27	0.43	
Skudesnaes	29.34	38	SSE	8	r	29.29	-0.46	36	35	0	SSE	8	r	6	?	36	4.59	
Oxö (Xmasland)	29.72	32	SSW	6	0	29.48	-0.38	33	33	-5	S	4	5	4	?	?	-	
Skagen (The Skaw)														*				
Fanö														*				
Cuxhaven	29.19	31	S	2	f	29.71	-0.36	33	33	+8	SSW	2	0	*	?	?	-	
Sunburgh Head	29.25	41	SSW	3	r	28.97	-0.50	40	40	+2	SSE	3	0	3	41	36	0.03	
Stornoway	29.15	42	S	3	0	28.77	-0.52	42	41	+3	S	9	r	7	44	39	0.15	
Thurso	29.26	38	SSW	2	0	28.85	-0.58	39	38	+3	SSE	3	0	2	40	35	0.02	
Wick	29.24	41	S	1	0	28.86	-0.57	40	39	+3	SE	4	0	3	42	36	0.01	
Nairn	29.28	42	SW	2	0	28.79	-0.68	42	40	+4	SW	3	0	2	44	38	-	
Aberdeen	29.35	36	SSW	4	0	28.97	-0.64	40	39	+5	S	6	0	4	40	35	-	
Leith	29.37	40	SSW	4	0	28.96	-0.65	44	42	+7	SSW	4	0	*	45	35	0.02	
Shields	29.32	35	SW	3	0	29.18	-0.60	40	39	+8	SW	6	r	2	40	32	0.01	
Scarborough	29.59	35	S	3	0	29.30	-0.56	40	39	+8	SSW	4	0	3	40	32	0.05	
York	29.60	35	S	2	0	29.27	-0.58	41	40	+9	S	3	m	*	41	32	0.16	
Nottingham	29.65	30	SSW	4	1	29.39	-0.52	43	42	+10	SSW	6	0	*	43	32	0.08	
Ardrossan	29.36	42	S	3	0	28.98	-0.60	43	41	+4	SW	4	0	5	45	39	0.18	
Greencastle	29.29	43	SSW	2	0	28.34	-0.51	42	41	-1	SW	3	0	*	48	40	0.06	
Mullaghmore	29.31	46	SW	5	0	29.03	-0.42	44	42	-1	WSW	8	0	6	50	43	0.09	
Donaghadee	29.40	42	SW	3	0	29.08	-0.49	41	41	0	SW	4	0	3	44	39	0.06	
Kingstown	29.46	47	WSW	2	0	29.20	-0.39	46	44	+3	WSW	4	0	3	50	42	0.06	
Holyhead	29.50	43	SSW	5	f	29.21	-0.48	46	45	+8	SW	6	m	5	47	37	0.15	
Liverpool (Bidston)	29.53	35	SE	0	0	29.26	-0.50	46	44	+12	SW	5	0	2	47	34	0.18	
Valentia	29.47	48	SSW	5	0	29.35	-0.24	49	47	+2	WSW	4	0	7	53	47	0.10	
Roche's Point	29.53	48	WSW	5	0	29.35	-0.24	48	48	+2	W	5	0	5	52	45	0.30	
Pembroke	29.50	45	SW	3	0	29.38	-0.35	45	45	+5	SW	6	0	5	46	40	0.23	
Scilly	29.71	50	WSW	6	0	29.59	-0.17	50	50	+2	SW	6	0	6	52	48	0.10	
Prawle Point	29.72	45	WSW	4	f	29.60	-0.32	46	46	+7	WSW	5	m	5	46	39	0.09	
Hurst Castle	29.74	40	SSW	5	m	29.58	-0.39	43	43	+6	SW	6	0	6	43	37	0.22	
Dover	29.54	35	SW	4	0	29.63	-0.41	42	41	+9	SW	3	0	3	42	32	0.12	
London	29.77	37	S	3	0	29.57	-0.43	44	43	+12	SSW	2	0	*	44	32	0.07	
Oxford	29.70	38	S	3	r	29.48	-0.50	4	40	+8	SSW	4	0	*	42	33	0.11	
Cambridge	29.73	36	S	2	r	29.47	-0.49	41	41	+9	S	1	0	*	41	31	0.17	
Yarmouth	29.50	34	SSW	3	0	29.49	-0.52	41	40	+9	SW	3	0	2	41	30	0.07	
The Helder	*	*	*	*	*	29.09	-0.45	33	32	+9	S	3	r	*	*	*	?	
Cape Gris Nez	29.87	30	S	3	0	29.67	-0.38	41	41	+11	SW	1	f	3	?	30	0.04	
Jersey	29.81	42	S	5	r	29.72	-0.31	45	44	+9	SW	4	0	4	46	35	0.16	
Brest	29.83	48	WSW	3	m	29.75	-0.18	46	45	+3	SW	3	0	5	?	39	0.47	
Lorient	29.79	45	W	3	m	29.80	-0.23	46	46	+7	WSW	3	m	5	50	34	0.43	
Rochefort	29.97	30	SW	3	0	29.90	-0.22	48	48	+11	SSW	3	0	3	54	34	0.08	
Biarritz	30.03	37	SE	2	0	29.9	-0.23	50	47	+5	SSE	1	r	4	51	41	0.08	
Corunna	*	*	*	*	*									*	*	*	*	
Brussels	*	*	*	*	*	29.72	-0.55	36	35	+10	S	4	0	*	?	31	-	
Charleville	*	*	*	*	*	29.50	-0.27	34	*	+5	S	6	0	5	*	*	*	
Paris	30.01	34	SE	2	0	29.51	-0.30	43	43	+12	SSW	2	0	*	*	*	0.04	
Lyons	30.11	35	WSW	1	0	30.03	-0.08	32	32	-3	SE	1	0	4	37	31	-	
Toulon	29.97	46	WSW	3	0	29.96	+0.08	43	39	-3	W	4	0	3	52	39	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnae	29.62	36	35	SSE	0	0.5	Valentia	29.51	53	49	SW	5	0	5
Thurso	29.30	47	39	SSE	2	0	Scilly	29.71	52	50	WSW	5	0	6
Scarborough	29.69	35	32	0	4	0	London	29.54	39	37	0	0	0	
Mullaghmore	29.38	40	42	SW	3	4	Rochefort	30.04	46	45	SSE	3	0	4
Holyhead	29.51	41	42	SSW	3	4								

Barometer is falling very slowly. The wind is veered to SW or WSW in the N. but remains S in the E.

EXPLANATION OF COLUMNS.

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

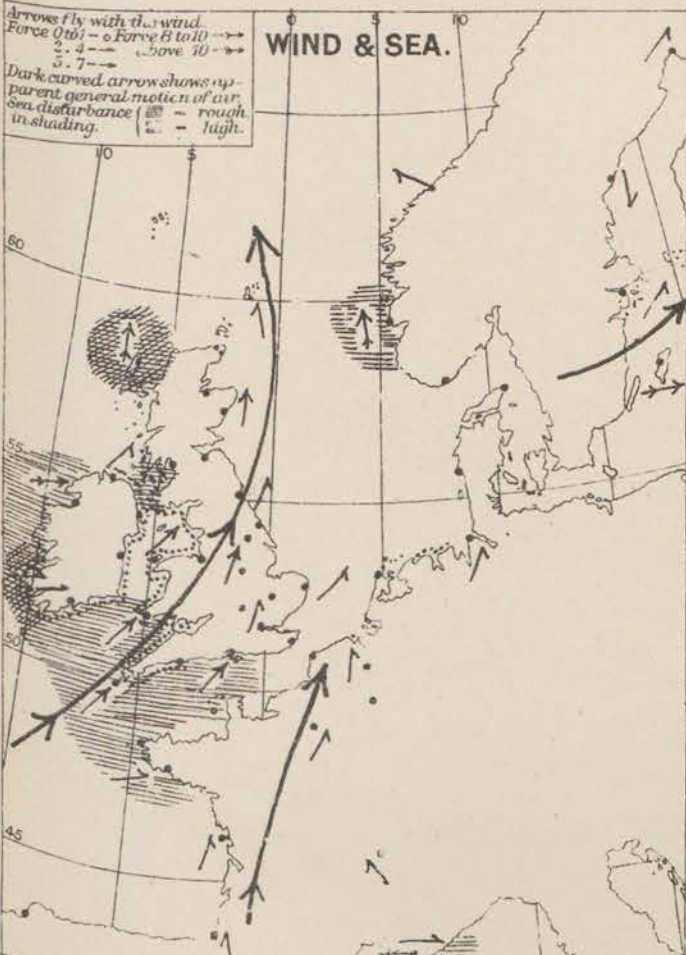
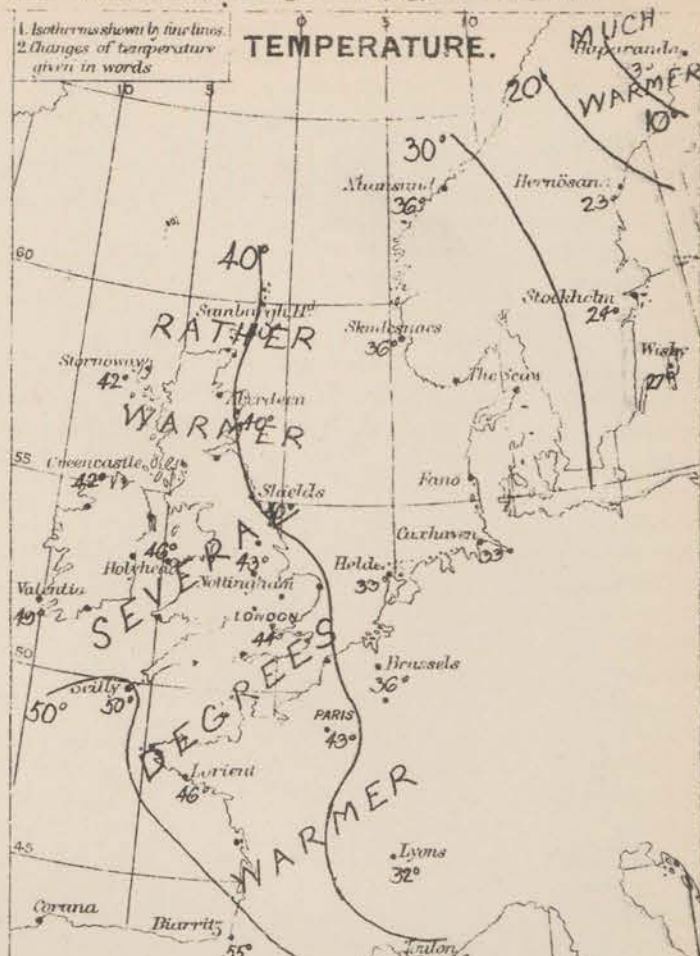
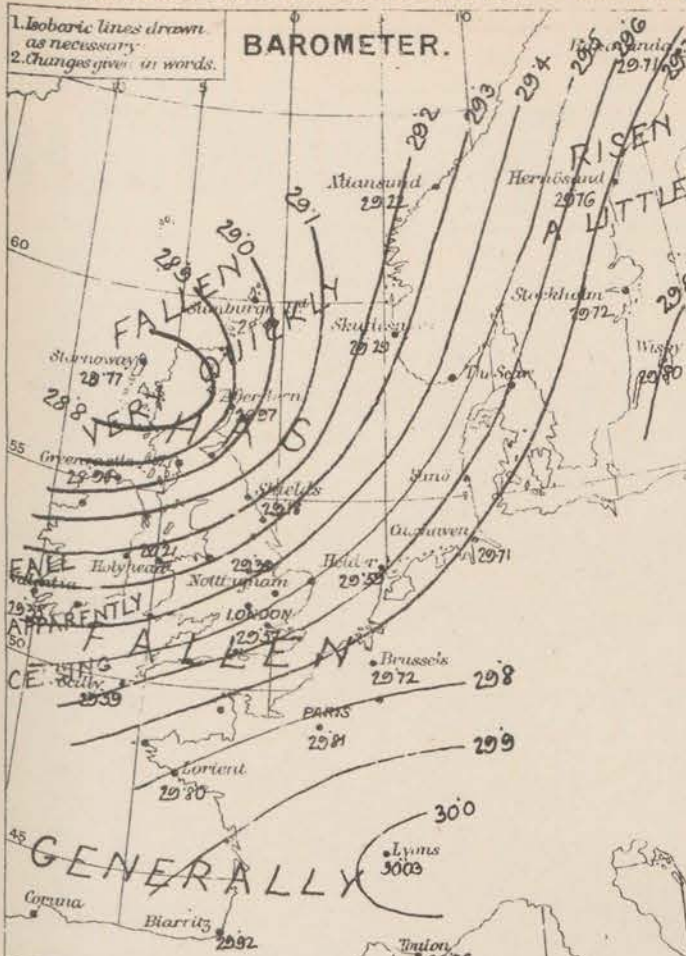
* AN ASTERISK is used in all places for which information is not actually received.

+ The existing observations are taken at 6 p.m. on our islands, at 8 p.m. (Chin. time) in Sweden, Norway, and Denmark, and at 7 p.m. in France.

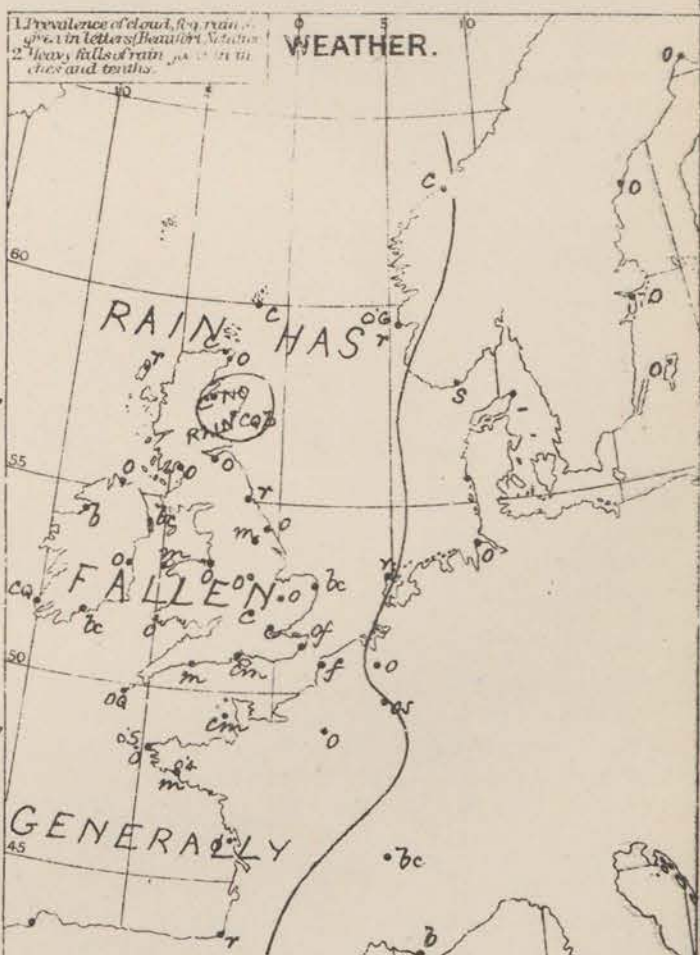
NE—The wind is said to "veer" when its direction change with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS

for 8 a.m. on Thursday 6TH FEB^Y 1879.



Note A dotted line is drawn round these counts upon which the warning signals are still flying.



REMARKS. Weather is fair at a few of the Irish stations but remains cloudy or overcast elsewhere. Rain is reported in some places, snow at Oms and Charleville. Fog or mist brown is in the north of England and over the Channel. High rain has fallen generally. Temperature has fallen very slightly in the extreme north-west of Ireland but risen elsewhere - the rise in eastern and southern England and the north of France being about 10°; readings vary at present from 50° at Lillie to 79° at Hurso. In Sweden also the thermometer has risen quickly. Wind is SW. to SE. on nearly all coasts but is variable W. over Ireland; it is generally and fresh to strong in force generally and reaches a fresh gale at Mullaghmore and a strong gale in the Hebrides. Sea is high off Stormoway and Valentia, rough in the west and south west, slight in the east.

Barometrical Indications. Pressure has decreased broadly generally during the past 24 hours, but at Valentia a recovery has commenced this morning. A cold depression with the centre just at its centre - was 28.7 - is, lies off the north end of Scotland, while the highest pressures are reported from the north of France.

Warnings. The South Sea is still to be on our west and south-west coasts.

DAILY WEATHER REPORT

FEB 7th 1879.

STATIONS.	† YESTERDAY EVENING						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sen. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda													*					
Hernösand													*		*			
Stockholm													*					
Wisby													*					
Christiansund	29.12	35	SSE	2	bc	29.00	- .22	53	31	- 3	ESE	1	bc	3	41	28	-	
Skudesnaes	29.03	36	SE	6	f	29.08	- .21	41	40	+ 3	NW	4	og	4	?	36	0.32	
Oxö (Xtiansand)	?	36	S	3	f	29.14	- .34	34	33	+ 1	NNW	1	0	4	36	32	0.71	
Skagen (The Skaw)																		
Fanö													*					
Cuxhaven	29.57	36	SSW	4	r	29.55	- .16	38	38	+ 5	NW	4	c	*	?	?	0.20	
Sumburgh Head	29.78	41	L	0	r	28.95	- .02	40	40	0	S	3	m	3	43	36	0.03	
Stornoway	28.93	43	NNW	4	c	28.75	- .02	40	43	+ 1	SSW	7	e	6	44	38	0.08	
Thurso	28.88	43	NNW	3	0	28.90	+ .05	40	39	+ 1	SSW	3	0	3	43	35	0.08	
Wick	28.83	39	NNW	3	bc	28.91	+ .05	41	40	+ 1	SSW	3	r	3	45	35	0.05	
Nairn	28.94	42	SW	2	c	28.91	+ .12	42	40	0	SW	1	bc	1	47	37	-	
Aberdeen	28.89	42	W	3	b	29.02	+ .05	41	40	+ 1	SSW	6	og	2	44	38	0.01	
Leith	29.06	45	NW	5	b	29.01	+ .05	46	44	+ 2	NW	4	0	*	49	41	0.04	
Shields	29.14	46	NNW	7	b	29.19	+ .01	42	41	+ 2	SSW	6	0	2	48	40	0.01	
Scarborough	29.27	44	NW	4	b	29.28	- .02	43	42	+ 3	SSW	5	0	3	45	40	-	
York	29.36	46	W	5	c	29.24	- .03	43	42	+ 2	S	2	r	*	47	39	0.11	
Nottingham	29.44	45	SSW	4	bc	29.33	- .06	46	45	+ 3	SSW	6	r	*	48	35	0.03	
Ardrossan	29.17	48	W	8	bc	29.04	+ .06	45	44	+ 2	SSW	2	0	4	50	43	0.13	
Greencastle	29.23	46	W	5	c	29.00	+ .06	43	42	+ 1	SE	2	bc	*	49	42	0.08	
Mullaghmore	29.34	45	NW	5	c	29.04	+ .01	45	44	+ 1	SW	5	bc	4	47	44	0.14	
Donaghadee	29.34	43	NNW	5	b	29.08	.00	43	43	+ 2	NW	4	b	3	48	40	0.03	
Kingstown	29.39	49	NNW	6	bc	29.15	- .05	50	48	+ 4	SW	1	0	3	50	44	0.08	
Holyhead	29.45	47	SW	4	bc	29.17	- .04	46	45	0	SSW	5	m	4	48	44	0.23	
Liverpool (Bidston)	29.41	46	NW	4	c	29.20	- .06	42	42	- 4	SSE	3	0	2	48	43	0.07	
Valentia	29.54	49	SW	5	om	29.15	- .20	48	47	- 1	SW	3	om	3	52	43	0.30	
Roche's Point	29.55	49	W	5	c	29.18	- .17	49	48	+ 1	NW	4	0	5	52	46	0.29	
Pembroke	29.59	45	W	5	b	29.22	- .16	46	46	0	S	4	r	5	47	44	0.17	
Scilly	29.70	50	NW	6	0	29.36	- .23	52	51	+ 2	SW	8	op	7	52	49	0.48	
Prawle Point	29.70	45	SW	4	bc	29.41	- .19	46	46	0	SSW	5	f	5	46	44	0.19	
Hurst Castle	29.64	41	NW	5	c	29.45	- .13	45	45	+ 2	SSW	7	m	7	46	40	0.10	
Dover	29.62	42	NW	5	c	29.60	- .03	42	41	0	NW	4	bc	3	44	40	0.03	
London	29.57	49	NW	4	c	29.49	- .08	47	45	+ 3	S	7	og	*	51	43	0.02	
Oxford	29.57	43	NNW	5	c	29.43	- .05	45	44	+ 4	SSW	4	r	*	50	41	0.04	
Cambridge	29.59	45	SW	1	b	29.49	.00	46	45	+ 5	SW	3	0	*	51	40	0.01	
Yarmouth	29.46	46	NW	3	c	29.49	.00	45	44	+ 4	SSW	4	0	2	48	40	0.03	
The Helder	*	*	*	*	*	29.57	- .02	37	36	+ 4	SSW	3	f	*	*	*	0.54	
Cape Gris Nez	29.65	43	NW	6	0	29.63	- .04	43	41	+ 2	SW	4	0	3	45	39	0.04	
Jersey	29.80	45	W	5	b	29.61	- .11	46	45	+ 1	SSW	5	om	4	50	43	0.01	
Brest	29.89	50	W	4	m	29.61	- .14	48	48	+ 2	SW	4	r	5	?	43	0.04	
Lorient	29.93	48	W	4	m	29.67	- .13	50	50	+ 4	SW	5	r	5	52	43	0.24	
Rochefort	30.03	52	W	2	0	29.90	.00	48	46	0	S	4	r	3	55	43	0.12	
Biarritz	30.06	52	NNW	3	0	30.00	+ .08	54	50	+ 4	SSE	1	0	5	55	46	0.12	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.70	+ .01	43	42	+ 7	SSW	4	0	*	45	42	-	
Charleville	*	*	*	*	*	29.81	+ .01	42	*	+ 8	S	2	0	*	*	*	*	
Paris	29.84	44	SW	2	b	29.84	+ .03	47	46	+ 4	SW	3	0	*	*	*	*	
Lyons	30.03	40	N	7	b	30.09	+ .06	34	34	+ 2	N	1	f	*	47	32	-	
Toulon	29.91	46	W	4	0	30.05	+ .09	46	45	+ 3	E	2	b	2	54	41	-	

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.11	39	38	SE	8	r	6	Valentia ...	29.04	50	48	W	4	od	4
Thurso ...	28.75	42	41	SSE	1	p	1	Scilly ...	29.66	52	49	W	7	c	7
Scarborough ...	29.23	45	43	NW	3	c	3	London ...	29.50	50	49	SW	6	cg.	*
Mullaghmore ...	29.26	47	45	NW	6	0	6	Rocheport ...	29.89	52	50	SW	4	0	2
Holyhead ...	29.34	47	45	SW	5	0	4								

Pressure still decreases at all the more E. stations, but is recovering in the W. and SW. At Valentia, however the rise has been very slight since noon. The wind has veered except in the N.

EXPLANATION OF COLUMNS.

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

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

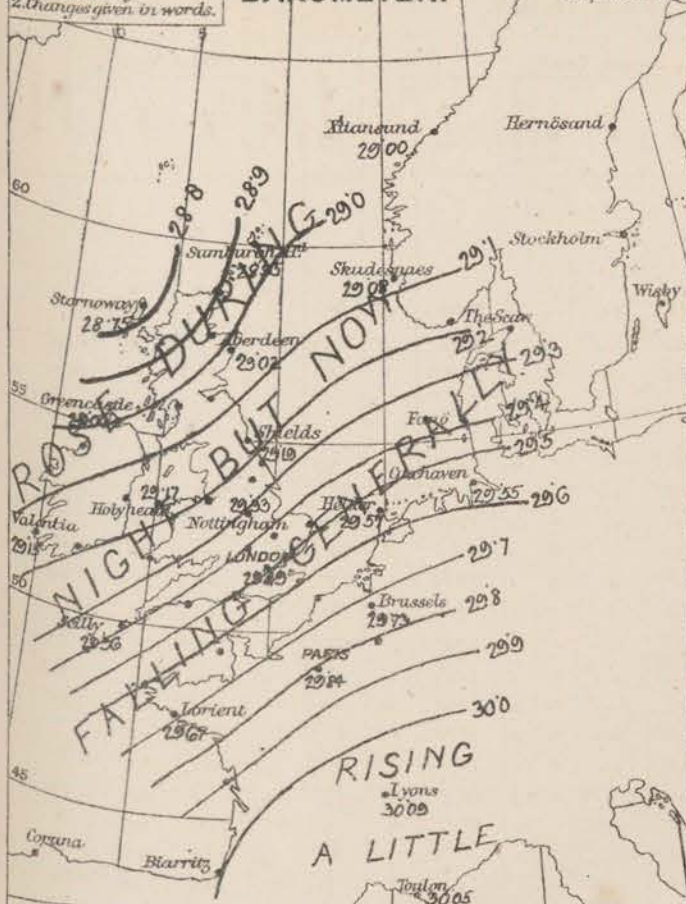
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 7th FEB^y 1879.

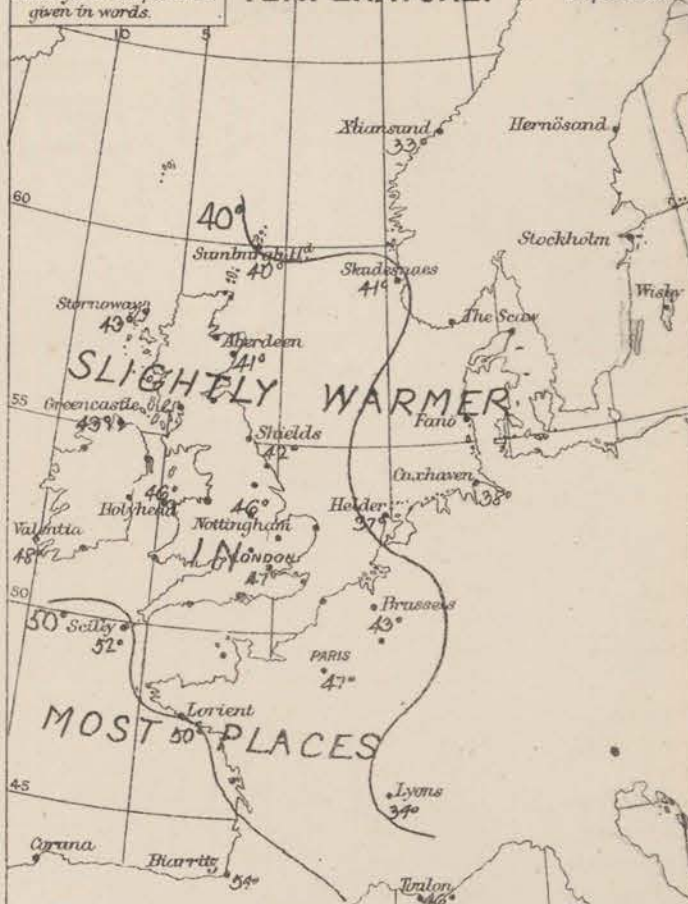
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



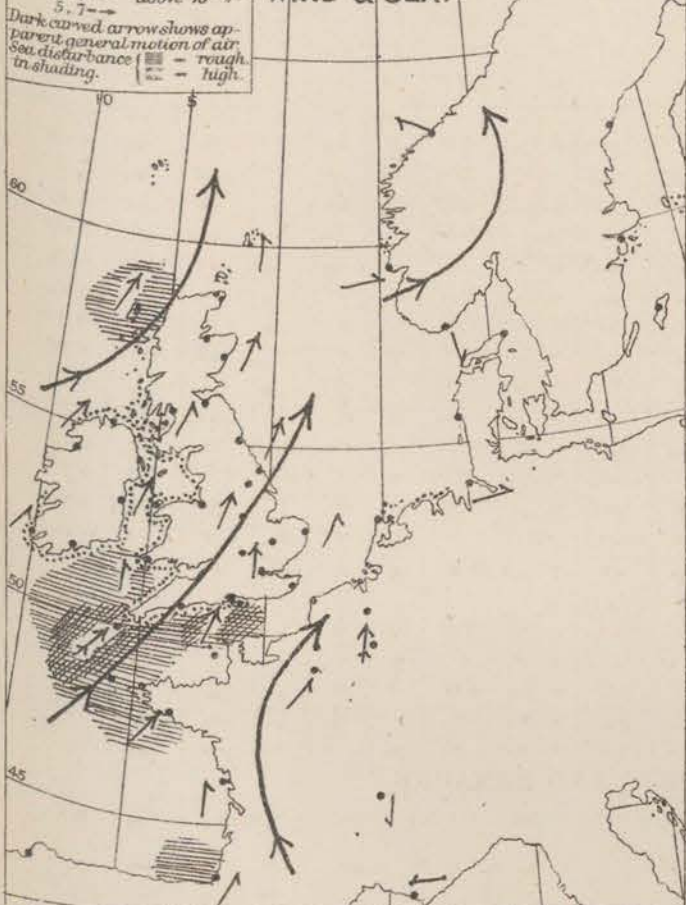
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



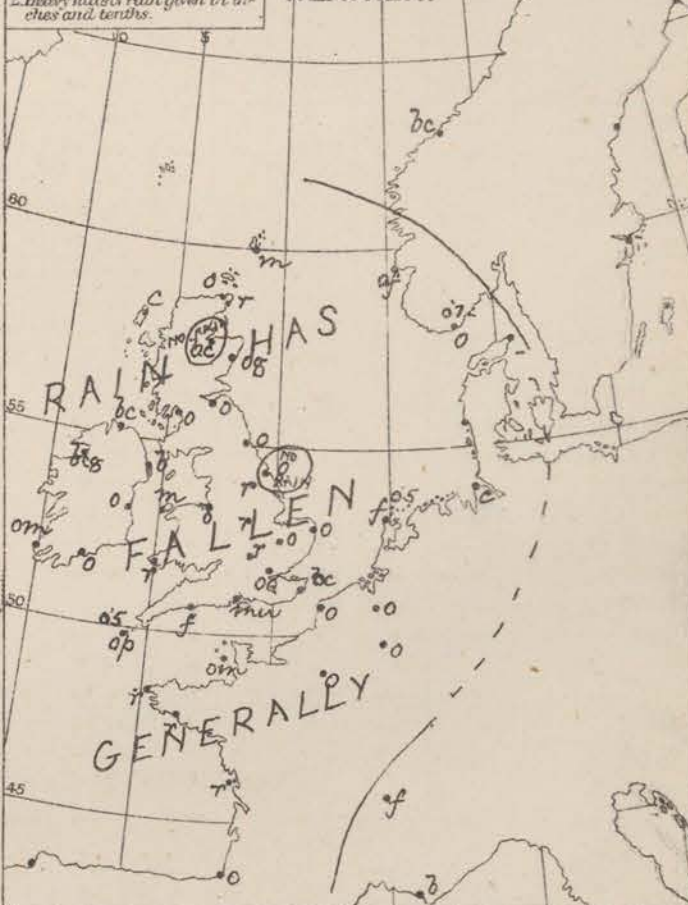
Arrows fly with the wind.
Force 0-10 - Force 8 to 10 -
2 - 4 - above 10 -
5 - 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance () - rough in shading.

WIND & SEA.



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

WEATHER.



REMARKS. Weather is fine over the north of Ireland but overcast or cloudy in all other parts of Western Europe; rain is falling over the west of France and in many parts of England, while fog or mist prevails over the western half of the Channel. Half an inch of rain was measured at Lillie and the Helder this morning, and smaller amounts at nearly all other stations. Temperature has risen again generally, and varies from 52° at Lillie to 40° at Thurso. Wind is S to SW on all coasts; it is fresh to strong in force at most stations, and blows a fresh gale at Lillie. The strong gale reported from Stornoway yesterday ceased at 10 a.m. but during last night or early this morning fresh or moderate gales were experienced in the south of Ireland, at Shields and over the Channel. Sea is high off Lillie and Hurst Castle, rough in the Bay of Biscay, on our south west coasts and at Stornoway.

Barometrical Indications. Pressure, after increasing briskly during yesterday, has fallen again quickly except in the east and south east of France. A large depression lies off the north-west of Scotland, while the highest readings are shown off the south of France.

Warnings were re-issued to the west and south west coasts last evening, and extended to our south coast also. (S. Line)

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Delivery by hand 10/- per quarter.
" by post 6/- " " "

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

DAILY WEATHER REPORT

FEB 8TH

1879.

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. (5 to 9).	SHADE TEMP.		Amount 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	29.63	-4	N	4	b	29.80	+ .30	-4	-4	-9	NE	4	o	*	5	-9	-	
Hernösand	29.49	11	NE	6	s	29.51	+ .21	7	7	- 14	NE	6	s	*	*	*	0.08	
Stockholm	29.34	33	Z	0	o	29.32	+ .01	34	34	+ 2	SSE	4	r	*	34	30	0.04	
Wisby	29.37	37	WSW	6	o	29.38	- .02	37	36	+ 3	SW	6	o	*	*	*	0.08	
Christiansund	29.00	37	ESE	3	c	28.97	- .03	41	36	+ 8	SSE	3	c	4	41	28	-	
Skudesnaes	29.01	39	SSE	6	o	29.00	- .08	39	38	- 2	NNW	1	g	3	41	39	0.20	
Oxö (Xlansand)	29.17	36	SSE	4	r	29.02	- .12	34	34	0	NNE	2	o	3	36	32	0.67	
Skagen (The Skaw)	29.27	35	S	6	r	29.06	- .10	37	37	+ 1	SW	4	o	3	37	30	0.24	
Fanö	?	37	S	7	r	29.14	- .25	36	36	0	SSW	4	g	*	?	34	0.16	
Cuxhaven	29.48	41	SSW	3	r	29.27	- .28	43	43	+ 5	WSW	3	r	*	43	36	0.14	
Sumburgh Head	28.73	43	SW	6	r	28.97	+ .02	39	38	- 1	SW	3	b	3	44	39	0.02	
Stornoway	28.80	41	N	6	c	28.92	+ .17	41	40	- 2	S	4	c	5	43	35	0.10	
Thurso	28.83	43	N	2	c	29.02	+ .12	35	34	- 5	SSE	1	bc	2	?	33	0.01	
Wick	28.85	40	SW	2	bc	29.02	+ .11	37	26	- 4	SSW	2	b	1	49	35	-	
Nairn	28.80	39	SW	1	b	29.05	+ .14	35	33	- 7	Z	0	b	1	47	35	-	
Aberdeen	28.91	41	SSW	1	bc	29.10	+ .08	35	34	- 6	WSW	1	b	1	47	35	-	
Leith	28.95	43	N	3	c	29.14	+ .13	39	38	- 7	WSW	3	c	*	52	33	-	
Shields	29.02	46	NNW	1	o	29.23	+ .04	39	38	- 3	N	2	b	2	47	38	0.05	
Scarborough	29.05	45	SW	3	o	29.28	.00	40	38	- 3	WSW	2	b	2	46	40	0.30	
York	29.07	45	WSW	1	o	29.32	+ .08	40	39	- 3	WSW	1	bc	*	46	38	0.33	
Nottingham	29.14	48	SSW	4	r	29.39	+ .06	41	40	- 5	SW	3	o	*	57	36	0.13	
Ardrossan	28.96	43	SSW	1	bc	29.15	+ .11	42	40	- 3	SW	2	r	3	46	41	0.07	
Greencastle	28.94	43	SW	1	o	29.11	+ .11	40	40	- 3	N	2	o	*	48	35	0.05	
Mullaghmore	28.96	45	WSW	6	r	29.15	- .11	42	42	- 3	SW	5	rg	4	48	38	0.09	
Donaghadee	29.00	43	WSW	2	b	29.22	+ .14	40	40	- 3	SW	3	bc	2	49	35	0.01	
Kingstown	29.05	44	N	3	r	29.28	+ .13	44	42	- 6	SSW	3	c	3	50	41	0.36	
Holyhead	28.99	45	SSW	5	r	29.31	+ .14	42	41	- 4	SSW	4	c	3	47	41	0.41	
Liverpool (Bidston)	29.00	46	SSW	3	o	29.33	+ .13	41	39	- 1	SW	3	c	1	46	38	0.43	
Valentia	29.19	46	WSW	4	o	29.35	+ .20	46	45	- 2	WSW	4	o	5	49	42	0.53	
Roche's Point	29.18	45	NNW	4	c	29.35	+ .17	46	44	- 3	WSW	4	bc	4	53	42	0.20	
Pembroke	29.19	44	WSW	3	o	29.43	+ .21	45	43	- 1	SW	4	b	4	48	43	0.19	
Scilly	29.34	49	WSW	8	o	29.56	+ .20	49	48	- 3	WSW	6	o	6	53	46	0.17	
Prawle Point	29.33	47	N	5	bc	29.55	+ .14	46	45	0	WSW	5	b	5	49	44	0.09	
Hurst Castle	29.33	44	SW	6	o	29.53	+ .08	41	40	- 4	WSW	5	bc	6	45	41	0.12	
Dover	?	44	WSW	5	o	29.57	- .09	41	40	- 1	WSW	3	b	3	45	40	0.45	
London	29.24	51	SW	5	c	29.49	.00	43	41	- 4	WSW	4	bc	*	57	43	0.19	
Oxford	29.23	49	WSW	4	c	29.48	+ .05	45	43	0	SSW	4	op	*	52	41	0.43	
Cambridge	29.22	50	SSW	3	o	29.44	- .05	42	41	- 4	SW	2	b	*	54	40	0.14	
Yarmouth	29.21	48	SSW	4	o	29.39	- .10	42	41	- 3	WSW	2	b	2	48	40	0.06	
The Helder	*	*	*	*	*	29.31	- .26	39	38	+ 2	SSW	3	c	*	*	*	?	
Cape Gris Nez	29.42	45	SW	7	o	29.86	- .07	43	41	0	WSW	5	c	4	46	39	0.24	
Jersey	29.48	48	SW	6	o	29.69	+ .08	45	44	- 1	WSW	5	bm	5	57	43	0.07	
Brest	29.55	52	N	4	m	29.71	+ .10	48	46	0	NNW	4	b	5	?	43	0.16	
Lorient	29.63	50	WSW	4	m	29.79	+ .12	46	45	- 4	N	3	m	5	52	43	0.12	
Roche fort																		
Biarritz	29.92	57	SSE	2	bc	30.05	+ .05	54	50	0	SSW	1	r	5	64	48	0.12	
Corunna	*	*	*	*	*				*						*	*	*	
Brussels	*	*	*	*	*	29.56	- .17	44	43	+ 1	SW	4	o	*	49	43	0.16	
Charleville	*	*	*	*	*	29.63	- .18	44	*	+ 2	WSW	2	c	*	*	*	*	
Paris	29.63	51	SSW	2	bc	29.75	- .09	46	46	- 1	SW	3	c	*	*	*	0.12	
Lyons	29.97	47	SE	5	b	30.03	- .06	46	44	+ 12	SW	1	bc	*	50	44	0.16	
Toulon	30.08	46	N	4	c	30.06	+ .01	52	46	+ 6	N	3	bc	3	52	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.08	40	39	SSE	6	rf	Valentia ...	29.14	46	43	WSW	4	o	5
Thurso ...	28.76	44	42	SSW	2	o	Scilly ...	29.35	50	51	SW	8	om	7
Scarborough ...	29.06	46	46	SW	4	r	London ..	29.28	57	49	SW	7	gf	*
Mullaghmore ..	28.99	48	45	SW	5	omg	Roche fort	29.87	54	54	NNW	5	r	3
Holyhead ..	29.09	46	45	SSW	3	r								

Barom. is decreasing everywhere, and the disturbance in the N. appears to be moving NEward. The wind is SW at all stations, and still blows a fresh gale at Scilly.

EXPLANATION OF COLUMNS.

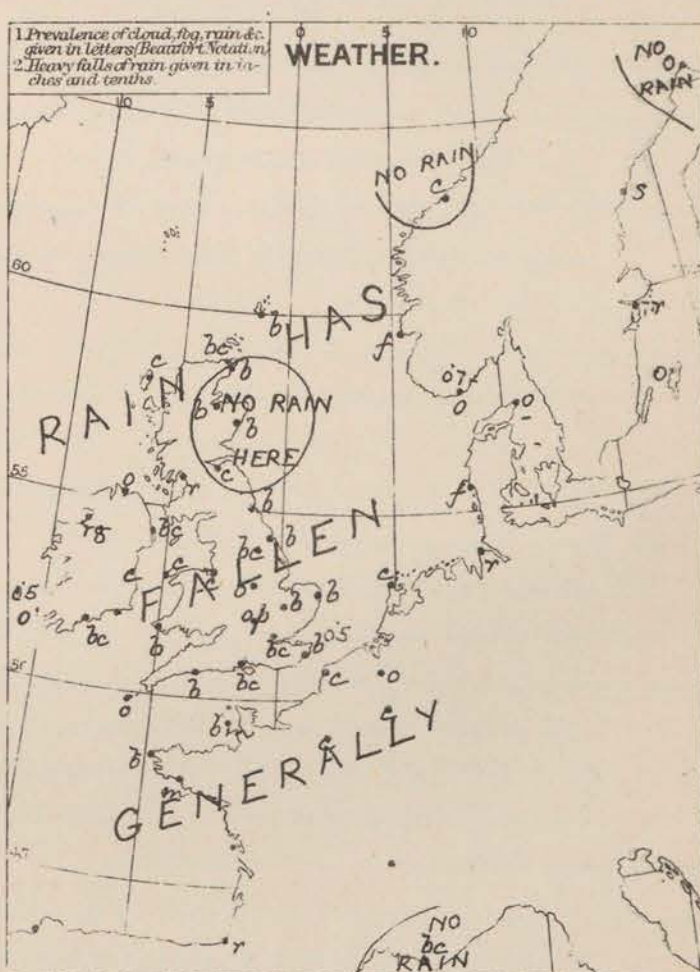
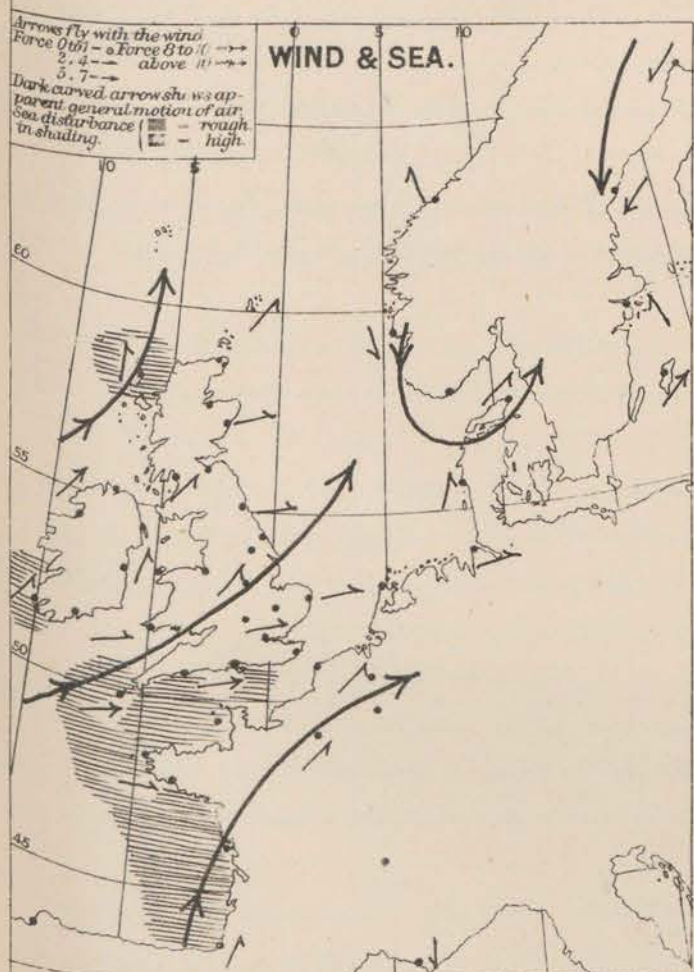
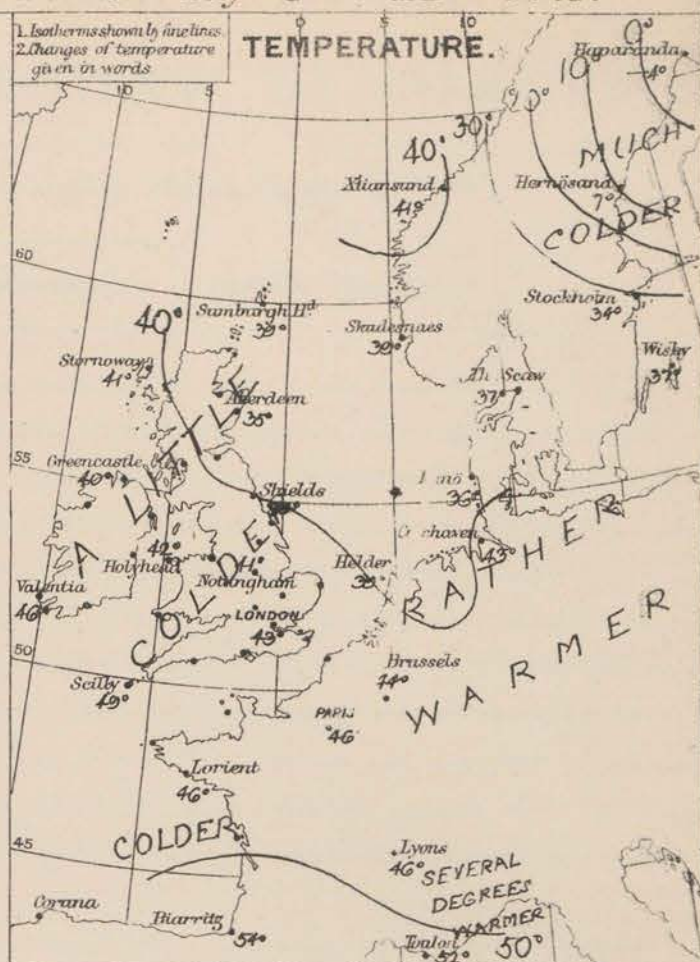
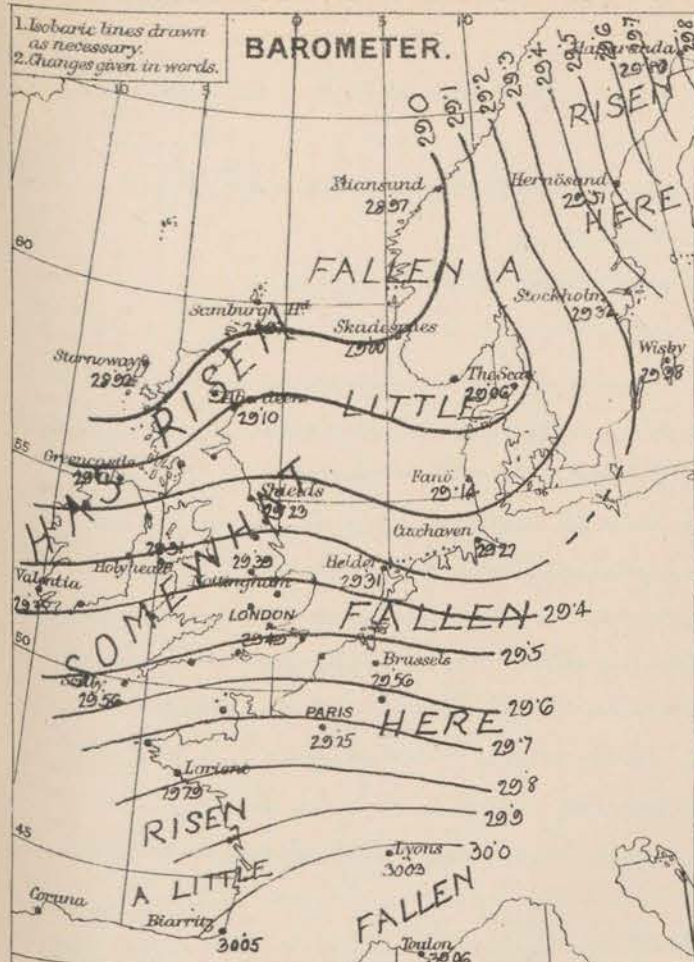
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 8TH FEB^R 1879.*



REMARKS. Weather this morning has very much improved; the sky is clear or nearly so at many of our eastern and southern stations though in the west there is still a great deal of cloud. In the north west of our Islands as well as at Cuxhaven and Biarritz rain is falling, while fog or mist is reported from a few places. Rain has occurred generally, about half an inch being measured at Tallentire and 0.7 in. at Oslo (North Norway). Temperature has decreased slightly in nearly all parts of Western Europe and much in the north of Sweden. Readings vary over these Islands from 49° at Scilly to 35° in the north east of Scotland, while at Haparanda the thermometer has fallen to minus 1.5° F. During yesterday the thermometer rose to 64° at Biarritz and exceeded 50° at our south western and Central English stations. Wind is S.W. to W.S.W. at nearly all our own and the French stations, but is more variable over Scandinavia, a N.E. breeze being reported from the Gulf of Bothnia, S.W. to S.E. in the south of Norway and at Christiansund. The wind is generally moderate to fresh in force. A fresh to strong gale was felt in the western part of the Channel yesterday and a whole gale at Stenouay. Sea is rough in the south and south west as well as off Stenouay, moderate to smooth elsewhere.

Barometrical Indications. Pressure is increasing in most places but decreasing over Norway, North Germany and the south east of France. Readings are highest over France, while a large area of low pressure lies to the N.W. of the British Isles, but small local depressions are shown one over the North Sea another over the Bager Rack.

Thermings. The South Cove has now been lowered in the west and south.

Subscription for these charts payable in advance to cover delivery. Delivery by hand 10/- per quarter back post 5/-

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Secretary.

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SUMMARY OF WEATHER IN WESTERN EUROPE

from FEB 2nd to FEB 8th 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

Weather during this week has been in a changeable state. A small depression appeared on our SW. coast on Sunday morning the wind became S^W in the S. and SE^W to E^W in the E. and N., temperature rose fast in the S., cold rain set in, and the frost began to disappear. During Monday the disturbance passed away SE^W over the Channel and France, the wind became E^W to NE^W generally, and an area of high pressure was formed on our N. and N. coast. This anticyclone moved slowly SE^W during Tuesday (temperature falling briskly in the SE. as it did so), and was succeeded by a rapid fall of the barometer on our N. and NW. coast, and the appearance of a large depression. The wind at the same time became S^W and increased considerably in force. From this time (Wednesday) until the close of the week pressure has been highest over France, lowest in the N. and NW., and numerous depressions have passed NE^W over or near these Islands causing fresh to strong SW^W winds or gales on all coasts. The weather has been mild, dull and cloudy generally with rain on nearly all days, but on Saturday a temporary improvement occurred, the sky becoming nearly clear over the greater part of Great Britain.

SUNDAY FEB 2nd

Weather overcast generally, with snow showers in the NE., rain at several N. and S. stations, and fog or mist in many places. Rain general (but not very heavy) later in day.

Temperature risen in nearly all districts, reading varying from 49° at Scilly to 31° at Liverpool. Frost disappearing slowly from these Islands in course of day.

Wind S^W to SW^W over the Bay of Biscay and N. half of Channel, SE^W over Great Britain and E^W in Ireland. Fresh to strong on most coasts and still blowing a gale in the N. of Ireland, but falling lighter at night.

Sea rough in SW., N., and NE.

Barometer recovering slightly in the extreme N., falling rather briskly in all other places. Reading highest over Denmark. A small well marked depression over S. Ireland, travelling SE^W towards night, and mercury rising N.

MONDAY FEB 3rd

Weather fine in some parts of NE. Scotland and the N. of Norway, dull elsewhere with fog, mist or rain in most districts. Light rain and intermittent fogs in nearly all parts of the country during day, and a considerable fall of snow in London at night.

Temperature fallen in SW. of England, but risen generally elsewhere; varying from 47° at Scilly to 33° at Raisen. Thermometer as high as 59° at Biarritz and as low as minus 16° at Haparanda.

Wind still SW^W over Bay of Biscay, but E^W over the whole of the United Kingdom; fresh in the NW., moderate elsewhere; NW^W to N^W over Scandinavia. The E^W winds in our Islands inclined to back to NE. at night.

Sea rough off Ushant and in the Irish Sea

Barometer falling over France and the SE. and S. of England as well as in Norway and Sweden, rising at our N. and NW. stations. Reading highest off NE. of Scotland, low over the Channel and Gulf of Bothnia, the readings in those two localities being identical. Recovery general at night.

TUESDAY FEB 4th

Weather fair at some NE. stations, but cloudy or dull generally, with mist or fog at several places and gloom over Ireland. Half an inch of rain collected in S. Ireland and smaller amount in other N. districts during day.

Temperature fallen almost everywhere—rapidly in Sweden and briskly in the SW.; varying from 41° at Scilly to 31° at Aberdeen and to minus 14° at Haparanda. Thermometer rose in the N. and N. during day, but slight frost occurred in E. at night.

Wind N^W to NE^W over the E. of Great Britain, the Channel, and N. of France, but drawing into E. and SE. in the N. Light or moderate in force generally. Fresh SSE^W breezes over Ireland and SW^W gale at Stornoway at night.

Sea rough off the N. coast of France and at Christiansund.

Barometer falling in the SE. of France, rising elsewhere. Area of high pressure lying over our N. and N. coast, and a shallow well marked depression over Central France. Pressure decreasing briskly at Valentia in afternoon.

WEDNESDAY FEB^y 5th

Weather dull, with rain on several parts of our N. and N. coasts, snow at Christiansund, fog or mist in many places.

Some rain general during day.

Temperature lower in the E. and SE. of England and over France than on 4th, higher elsewhere. Reading varying from 48° at Tully, to 32° on our E. coast, 31° at Paris, 25° at Cuxhaven and minus 20° at Haparanda. Thermometer rising all day.

Winds S^W to S^W on all our coasts and over the North Sea, but N^W over the Skagge Rook and S. of Sweden, SE^W in the N. of Norway. Fresh to strong in force generally and blowing a strong gale at Stornoway. Falling more moderate generally at night.

Sea high at Stornoway, rough at the mouth of the Clyde and on our S^W coasts.

Barometer rising briskly over E. France and N. Germany, falling quickly elsewhere. Pressure greatest over Central France. Large disturbance off NW. Scotland, and subsequently moving NE^W.

THURSDAY FEB^y 6th

Weather still dull or very cloudy, with rain, mist or fog in many places, snow in the NE. of France. Rain falling generally during day, but sudden clearance of the sky in evening.

Temperature risen except in SE. of France, the change being about 10° over E^W and SE England and NE. of France. Mean temperature above the average generally.

Winds S^W to S^W on all coasts, blowing strongly in most places, and reaching a fresh gale at Mullaghmore, and strong gale at Stornoway. Gales in the Clyde, the S. of Ireland, the Channel and at Shields at night.

Sea high near Stornoway and Valentia, rough at nearly all the other N. and N. ports, moderate to slight elsewhere.

Barometer fallen except in Sweden - very quickly at our N. stations. A deep depression off Heligoland and travelling E^W. Recovery commencing in Ireland during morning, and extending to other stations later.

FRIDAY FEB^y 7th

Weather very changeable; fine at 8 am. in N. Ireland, dull elsewhere, rains in N. of France, and many parts of England, snow at Haparanda. Fog or mist prevailing in several places. Rain during day, except on our NE. coast.

Temperature risen slightly, varying from 52° at Tully, to 40° at Thurso. Temperature high through day and following night. Maximum 53° at Rocks Point & Tully, 51° in London.

Winds S^W to S^W over these Islands and France, N^W over Denmark and the S. of Norway, ESE^W at Christiansund. N. winds appearing over the Gulf of Bothnia. Wind fresh to strong in force on our coasts and blowing a gale at Tully, evening N^W. Later in day.

Sea high at Tully and Hurst Castle, rough on our S^W coasts and off the Heligoland.

Barometer risen in E. and SE. of France, falling in all other places. Large depression lying off the NW. of Scotland, and secondary disturbances approaching Ireland. The large depression passing NE^W, and small one E^W later on.

SATURDAY FEB^y 8th

Weather cloudy or dull at most of the Continental stations, and on our extreme N. coast, with fog in Denmark, but improved considerably elsewhere. Weather fair till night over the greater part of these Islands.

Temperature fallen slightly over these Islands, and still more in Sweden, risen N. Germany, varying from 49° at Tully to 35° at Aberdeen.

General increase of temperature during day, but following night cold in Scotland.

Winds S^W to N^W on most of our own and the French coasts, more variable over Scandinavia, the N. wind still holding over the N. part of Sweden.

Wind fresh in force in the S., lighter in N. Backing to SE^W at Valentia in evening, and blowing strong gale from S^W in Channel at night.

Sea rough S. and S^W, and near the Heligoland.

Barometer risen a little over the British Isles and N. of France, fallen elsewhere. Reading highest over the S. of France & a large complicated area of low pressure lying to the N^W of British Isles. Fresh disturbance appearing in S^W at night.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

FEB 9TH

1879.

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 ...	29.76	8	E	6	S	29.71	-0.09	12	12	+15	E	6	S	*	12	-6	0.16	
Hernösand ...	29.45	10	N	6	S	29.40	-0.11	12	11	+5	N	6	S	*	*	*	0.20	
Stockholm ...	29.20	35	SSE	4	r	29.30	-0.02	21	21	-9	NNW	4	S	*	36	?	0.22	
Wisby ...	29.20	36	SSW	6	r	29.34	-0.04	36	35	-1	N	8	O	*	*	*	0.16	
Christiansund ..	29.16	37	SE	1	O	29.23	+0.06	34	33	-7	ESE	1	O	3	39	28	0.16	
Skudesnaes ...	29.23	39	S	3	r	29.26	+0.06	39	38	-	SSE	4	of	4	39	?	0.24	
Oxö (Xtiansand)...	29.24	35	WNW	4	O	29.34	+0.32	33	32	-1	ENE	4	O	2	36	30	-	
Skagen (The Skaw)	29.28	36	NNE	3	O	29.35	+0.29	35	35	-2	SW	2	O	O	37	28	0.04	
Fanö ...	29.41	35	WNW	4	O	29.41	+0.27	34	34	-2	SW	4	O	*	36	32	0.04	
Cuxhaven ...	29.54	40	N	4	O	29.51	+0.24	42	42	-1	SSW	1	f	*	?	37	0.14	
Sumburgh Head	29.07	41	SW	2	O	29.19	+0.22	37	37	-2	Z	O	60	2	44	36	-	
Stornoway ...	29.08	39	WNW	4	O	29.19	+0.27	35	34	-6	N	1	6	1	43	31	0.10	
Thurso ...	29.13	35	S	1	O	29.25	+0.23	29	29	-6	SSE	1	6	2	42	28	-	
Wick ...	29.28	37	N	2	O	29.23	+0.21	29	28	-8	Z	O	6	O	46	26	-	
Nairn ...	29.18	37	Z	O	O	29.24	+0.19	28	27	-7	Z	O	6	1	42	28	-	
Aberdeen ...	29.20	37	Z	O	O	29.26	+0.16	28	28	-7	NSW	1	f	1	43	28	-	
Leith ...	29.25	40	SW	3	O	29.18	+0.04	35	35	-4	E	1	O	*	47	30	0.02	
Shields ...	29.33	41	N	6	O	29.23	0.00	38	38	-1	E	1	r	2	45	36	0.07	
Scarborough ...	29.41	40	NSW	3	O	29.20	-0.08	40	40	0	ESE	1	W	2	47	37	0.39	
York ...	29.44	40	NSW	1	O	29.18	-0.44	40	40	0	ENE	1	O	*	47	37	0.25	
Nottingham ...	29.49	45	SSW	2	O	29.22	-0.17	47	46	+6	SSW	3	O	*	51	39	0.57	
Ardrossan ...	29.29	43	SW	3	O	29.15	0.00	34	33	+8	NE	4	f	2	46	34	0.07	
Greencastle ...	29.28	39	NSW	2	O	29.12	+0.01	36	35	-4	NE	1	O	*	46	32	0.01	
Mullaghmore ...	29.32	45	SSW	4	O	29.09	-0.06	39	38	-3	ESE	5	og	3	45	35	0.05	
Donaghadee ...	29.32	40	WNW	3	O	29.09	-0.13	39	39	-1	NE	6	r	5	45	34	0.25	
Kingstown ...	29.40	44	SSW	1	O	29.06	-0.22	42	42	-2	NTW	3	r	4	46	41	0.67	
Holyhead ...	29.41	43	SW	2	O	29.04	-0.27	46	46	+4	SSW	5	W	4	47	42	0.32	
Liverpool (Bldston)	29.44	43	NSW	1	O	29.12	-0.21	48	46	+7	SSW	2	O	1	48	40	0.36	
Valentia...	29.29	47	E	3	O	29.08	-0.27	49	47	+3	S	4	f	4	51	43	0.52	
Roche's Point	29.36	46	SSW	4	O	29.10	-0.25	48	47	+2	SW	4	O	4	49	45	0.58	
Pembroke ...	29.45	46	SSW	4	r	29.19	-0.24	47	46	+2	SSW	6	f	6	48	44	0.58	
Scilly ...	29.53	50	SSW	4	O	29.30	-0.26	51	51	+2	SW	6	O	6	52	48	0.42	
Prawle Point...	29.62	47	SSW	4	r	29.38	-0.17	48	48	+2	SSW	5	r	5	50	45	0.11	
Hurst Castle...	29.62	44	NSW	4	W	29.37	-0.16	45	45	+4	SW	6	W	6	46	40	0.37	
Dover ...	29.65	44	N	4	O	29.42	-0.09	45	44	+4	N	5	oud	4	47	40	0.38	
London ...	29.59	49	NSW	2	O	29.37	-0.12	50	49	+7	SW	3	O	*	53	43	0.29	
Oxford ...	29.55	47	NSW	3	O	29.30	-0.18	50	48	+5	N	2	O	*	52	45	0.38	
Cambridge ...	29.54	45	SW	2	O	29.29	-0.15	50	49	+8	SW	2	O	*	53	41	0.23	
Yarmouth ...	29.52	46	SW	3	O	29.29	-0.10	49	48	+7	SW	4	O	2	50	38	0.29	
The Helder ...	*	*	*	*	*	29.34	+0.03	45	45	+6	S	5	r	*	*	*	?	
Cape Gris Nez	29.70	45	NSW	6	O	29.49	-0.07	43	43	0	NSW	6	r	5	45	39	0.35	
Jersey ...	29.72	47	SSW	5	O	29.50	-0.19	49	49	+4	SW	5	cm	5	51	45	0.21	
Brest ...	29.68	50	SSW	4	r	29.46	-0.25	48	48	0	SW	4	W	7	?	45	0.32	
Lorient ...	29.79	48	SW	3	r	29.58	-0.21	50	50	+4	SW	4	W	5	51	45	0.35	
Rocheport ...	29.94	55	SW	4	O	29.77	-0.16	54	52	+2	SSW	4	O	3	55	46	-	
Biarritz ...	29.95	57	SSW	4	O	29.81	-0.24	61	55	+7	SSW	5	O	4	64	48	-	
Corunna...	*	*	*	*	*	29.57	-0.04	58	*	*	SW	9	off	7	*	*	*	
Brussels...	*	*	*	*	*	29.52	-0.04	57	49	+7	SSW	5	O	*	?	45	0.28	
Charleville ...	*	*	*	*	*	29.68	+0.05	47	*	+3	NSW	9	off	*	*	*	*	
Paris ...	29.84	51	?	2	O	29.68	-0.07	57	50	+5	SW	2	O	*	*	*	0.12	
Lyons ...	30.04	46	NSW	1	O	29.95	-0.08	57	48	+5	N	2	O	*	60	35	-	
Toulon ...	?	52	NN	5	O	30.11	+0.05	50	50	-2	SSE	2	W	3	61	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.	
Skudesnaes ...	29.18	39	38	S	4	O	3	Valentia ...	29.39	47	45	Z	O	1
Thurso ...	29.26	41	40	S	2	O	2	Scilly ...	29.58	52	51	SW	6	om
Scarborough ...	29.31	46	46	SW	3	O	2	London ...	29.56	52	47	SW	3	ba
Mullaghmore ..	29.28	45	43	N	5	O	4	Rocheport ...	29.96	55	54	SW	4	O
Holyhead ...	29.38	46	45	SW	4	O	3							

Pressure has increased everywhere since the morning, but the rise has ceased at Valentia since noon.
Wind continues SW, and the weather is fair except in the SW.

EXPLANATION OF COLUMNS.

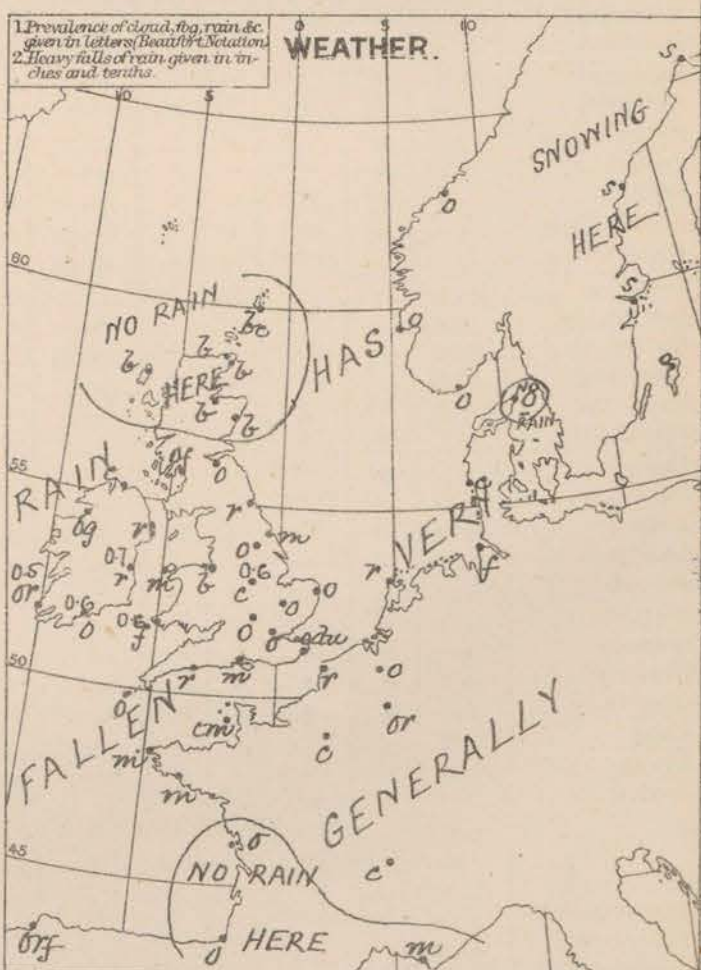
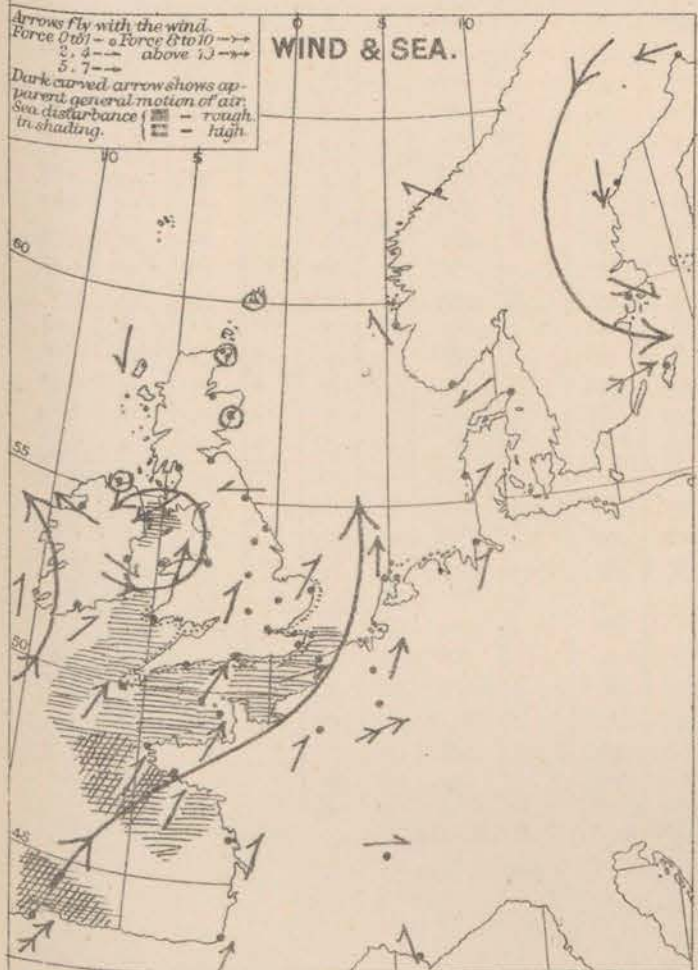
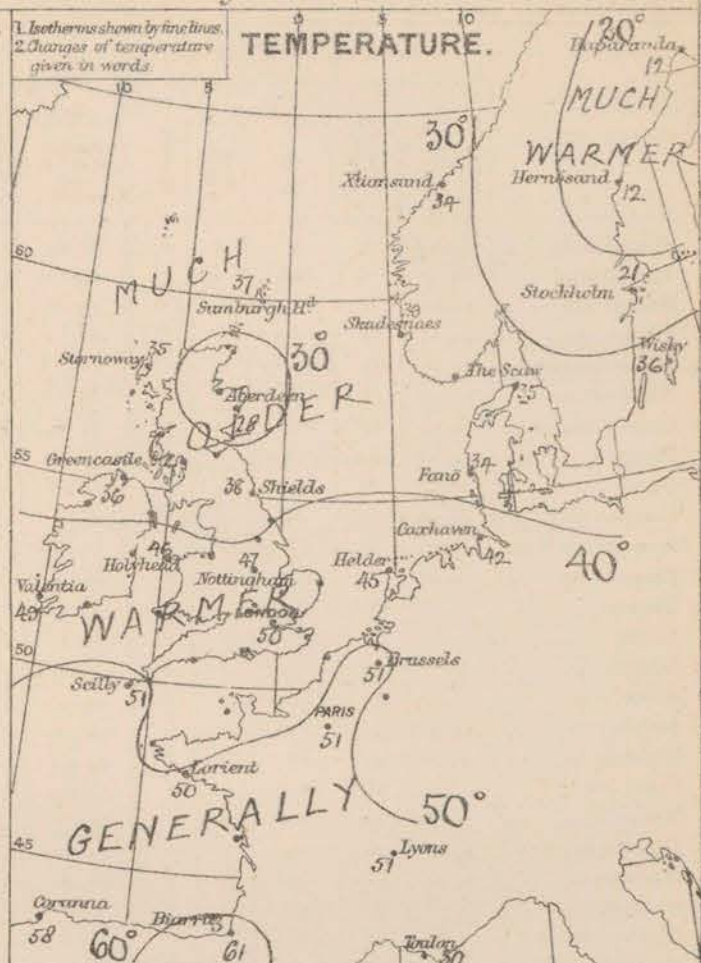
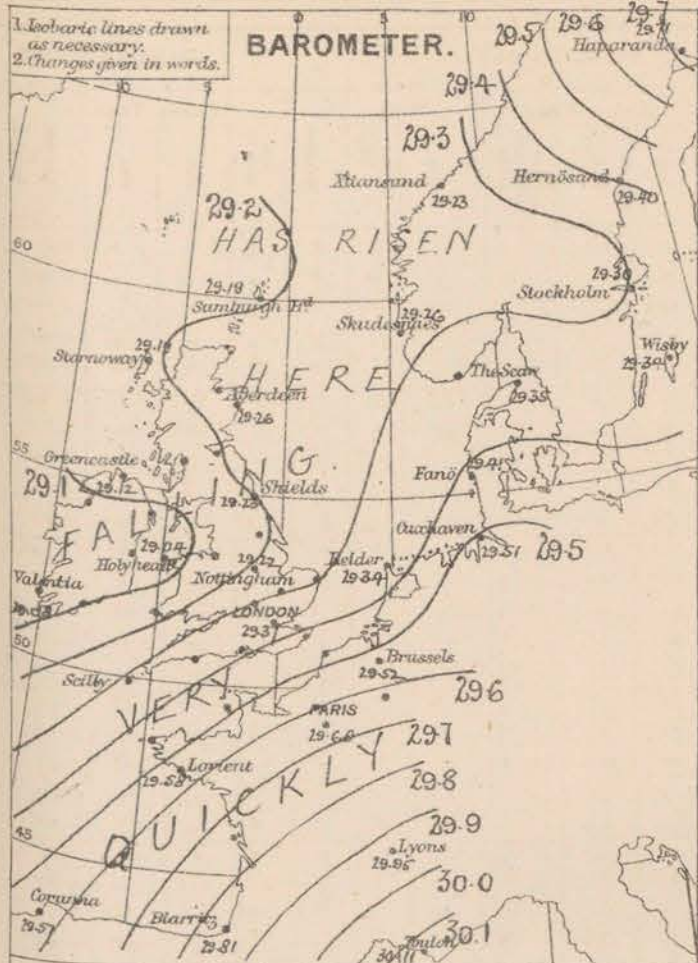
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.

1879.



A dotted line is drawn round the coast, to show the signals and suns etc.

REMARKS. Weather this morning is fine over Scotland to the N^w of the Irish of South, but dull and very cloudy elsewhere. Fog and mist are reported in several places, and rain at many of the W^c stations. Barometer now is falling. Rain has fallen very generally, the largest amount measured this morning being 0.7 in. at Kingston, 0.6 in. at Roches Point, Sicily and Nottingham, and 0.5 in. at Valentia. Temperature has fallen several degrees over Scotland and the NW of Ireland, and sharp frost prevails in the NE. of Scotland this morning. In most other places rain has occurred, the increase being as much as 16° at Copenhagen. Readings in our Islands vary from 51° at Sicily and 50° in London to 28° in the NE. of Scotland. Wind is SW at all our SW and S^c stations, drawing into SE and E. over NE coasts, and into NE in the NW. of Scotland but is light and very variable. It is fresh to strong in force in the S. of England, and blows a strong gale at Corunna. A strong S^e gale prevailed in the Channel last night. Sea is high at Bristol and Corunna, rough in the Irish and English Channels moderate to slight elsewhere. Barometrical Indications. Pressure is decreasing over Ireland, England & France, but increasing over Scotland, Scandinavia, and N. Germany. Readings are highest over the Mediterranean, and lowest off our W^c coasts, and depressions are still forming over our area from SW to NE. Our SW S and SE coasts were warmed on Saturday.

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book post 6/-

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Secretary.

DAILY WEATHER REPORT

FEB 10th 1879.

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	9	E	6	S	29.82	+ .11	0	0	- 12	E	4	0	*	16	0	0.12	
Hernösand ...	29.47	15	N	4	S	29.59	+ .19	13	12	+ 1	N	6	0	*	*	*	-	
Stockholm ...	29.46	17	WNW	2	0	29.54	+ .24	14	14	- 7	WNW	2	0	*	37	2	0.04	
Wisby ...	29.39	30	N	6	0	29.48	+ .14	28	28	- 8	NE	4	0	*	*	*	-	
Christiansund..	29.29	33	ESE	3	0	29.33	+ .10	31	29	- 3	ESE	3	0	3	34	27	0.08	
Skudesnaes ...	29.33	38	SSW	4	0	29.29	+ .03	35	34	- 4	E	2	0	3	39	?	-	
Oxö (Xtiansand)...	29.39	29	NE	6	0	29.45	+ .11	26	25	- 7	NE	6	0	4	32	23	-	
Skagen (The Skaw)	29.39	32	SE	2	f	29.45	+ .10	28	27	- 7	E	4	0	4	36	23	-	
Fanö ...	29.34	34	ESE	2	f	29.26	- .15	34	34	0	E	4	f	*	36	32	0.35	
Cuxhaven ...	29.41	45	SSW	4	0	29.27	- .24	45	45	+ 3	SSE	1	f	*	45	39	0.50	
Sumburgh Head	29.26	37	N	1	c	29.16	- .03	39	38	+ 2	ESE	4	c	3	45	35	-	
Stornoway ...	29.16	37	E	3	b	28.97	- .22	37	37	+ 2	E	6	0	5	40	33	-	
Thurso ...	29.25	36	W	0	b	29.06	- .19	38	38	+ 9	W	0	0	3	45	28	0.02	
Wick ...	29.23	39	S	2	b	29.03	- .20	40	39	+ 11	SE	3	0	3	47	27	-	
Nairn ...	29.22	30	W	0	b	29.02	- .22	35	33	+ 7	W	0	m	1	38	25	-	
Aberdeen ...	29.21	38	E	1	0	29.02	- .24	37	36	+ 9	W	0	m	1	41	28	0.03	
Leith ...	29.15	37	E	2	f	28.97	- .21	37	37	+ 2	W	0	of	*	39	34	0.06	
Shields ...	29.13	44	SW	2	b	28.98	- .25	40	40	+ 2	NNE	2	f	2	44	37	0.09	
Scarborough ...	29.18	49	SSW	1	0	28.94	- .26	41	41	+ 1	N	1	m	2	50	39	0.11	
York ...	29.17	47	ESE	1	0	28.94	- .24	41	41	+ 1	NE	1	m	*	52	38	0.06	
Nottingham ...	29.24	50	SSW	3	0	28.96	- .26	48	47	+ 1	SSW	2	0	*	54	46	0.03	
Ardrossan ...	29.03	38	NE	4	0	28.95	- .20	38	37	+ 4	NE	2	f	1	39	34	0.19	
Greencastle ...	29.10	41	E	1	0	28.88	- .24	41	41	+ 5	NE	2	0	*	44	35	0.33	
Mullaghmore ...	29.04	42	ESE	5	0	28.85	- .24	42	41	+ 3	ESE	5	c	3	45	38	0.01	
Donaghadee ...	29.13	35	NNE	2	b	28.92	- .17	41	40	+ 2	ESE	4	0	3	41	33	0.30	
Kingstown ...	29.10	40	SE	1	0	28.90	- .16	43	42	+ 1	SSE	3	c	3	45	40	0.12	
Holyhead ...	29.13	46	SSW	2	f	28.92	- .12	43	43	- 3	SSW	1	f	0	49	42	0.03	
Liverpool (Bidston)	29.14	49	S	1	b	28.93	- .19	42	41	- 6	SE	1	f	1	32	42	-	
Valentia...	28.93	49	SSE	7	0	28.76	- .32	46	45	- 3	SE	4	c	4	52	45	0.54	
Roche's Point	29.01	47	S	5	f	28.84	- .26	46	46	- 2	SSE	4	f	5	50	45	0.55	
Pembroke ...	29.10	45	SE	3	f	28.89	- .30	44	43	- 3	ESE	1	0	5	47	43	0.03	
Scilly ...	29.09	50	S	5	0	28.84	- .46	50	50	- 1	SSE	6	odf	7	51	49	0.24	
Prawle Point ...	29.15	48	S	4	f	28.93	- .45	45	45	- 3	ESE	1	b	5	49	45	0.22	
Hurst Castle ...	29.22	47	SSE	5	f	28.89	- .48	45	45	0	SSE	3	f	5	49	45	0.42	
Dover ...	?	44	SW	2	0	29.05	- .37	45	45	0	SW	3	odf	2	47	44	0.23	
London ...	29.32	50	SSW	2	f	29.01	- .36	49	48	- 1	SSE	1	of	*	53	48	0.13	
Oxford ...	29.25	50	S	1	f	28.99	- .31	46	45	- 4	W	0	f	*	50	45	0.07	
Cambridge ...	29.23	50	S	2	f	29.00	- .29	45	45	- 5	S	1	0	*	58	45	0.12	
Yarmouth ...	29.33	50	SSW	3	0	29.05	+ .24	40	40	- 9	SSW	2	f	2	53	39	0.15	
The Helder ...	*	*	*	*	*	29.11	- .23	48	48	+ 3	SSW	3	f	*	*	*	?	
Cape Gris Nez	29.39	46	S	5	f	29.07	- .42	50	50	+ 7	SSW	6	0	5	50	43	0.39	
Jersey ...	29.30	48	SSW	4	0	29.01	- .49	48	48	- 1	SSW	4	tm	4	50	46	0.46	
Brest ...	29.27	52	SW	4	m	28.93	- .53	48	47	0	SW	5	m	7	?	46	0.59	
Lorient ...	29.36	50	SW	6	f	29.04	- .54	52	48	+ 2	SW	8	m	7	54	46	1.14	
Rochefort ...	29.61	55	S	5	f	29.26	- .51	55	54	+ 1	S	9	b	5	?	48	0.08	
Biarritz ...	29.70	59	SSE	5	0	29.43	- .38	61	54	0	S	5	c	5	66	55	-	
Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels...	*	*	*	*	*	29.19	- .33	?	50	?	S	?	?	*	55	50	0.35	
Charleville ...	*	*	*	*	*	29.27	- .41	57	*	+ 4	WNW	?	9	of	*	*	*	
Paris ...	29.55	54	?	3	f	29.26	- .42	52	50	+ 1	NW	2	0	*	*	*	0.12	
Lyons ...	29.50	57	S	7	0	29.51	- .44	58	50	+ 7	SSW	7	0	*	61	?	-	
Toulon ...	30.04	52	SE	4	0	29.85	- .26	52	52	+ 2	SE	5	f	4	?	48	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes ...	29.30	39	38	SSE	3	f	4	Valentia ...					
Thurso ...								Scilly ...					
Scarborough ...								London ...					*
Mullaghmore ..								Rochefort ...	29.65	55	54	5	5
Holyhead ...													3

EXPLANATION OF COLUMNS.

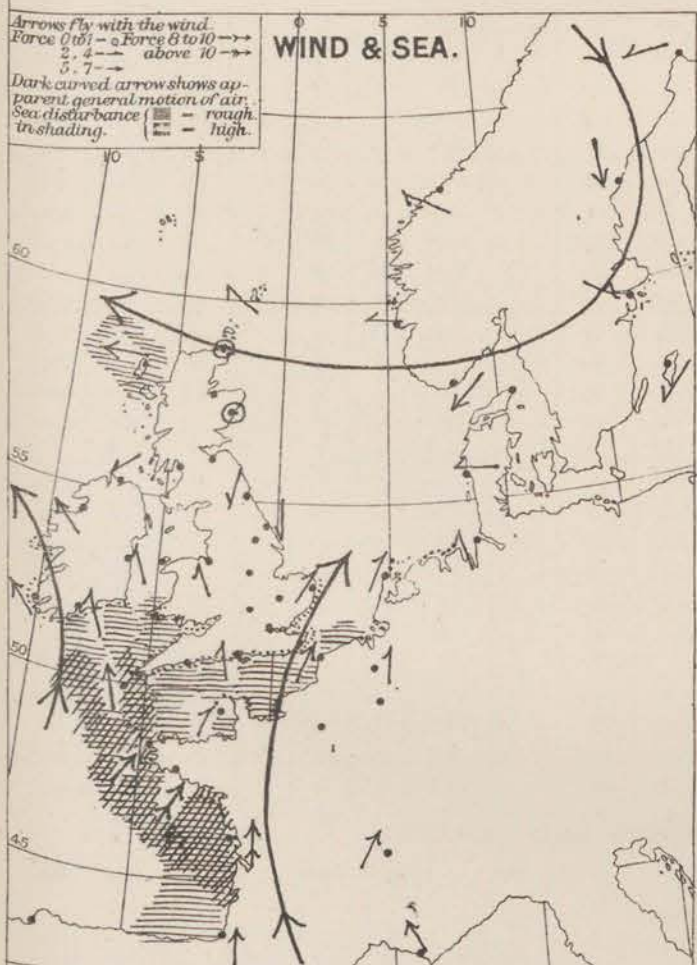
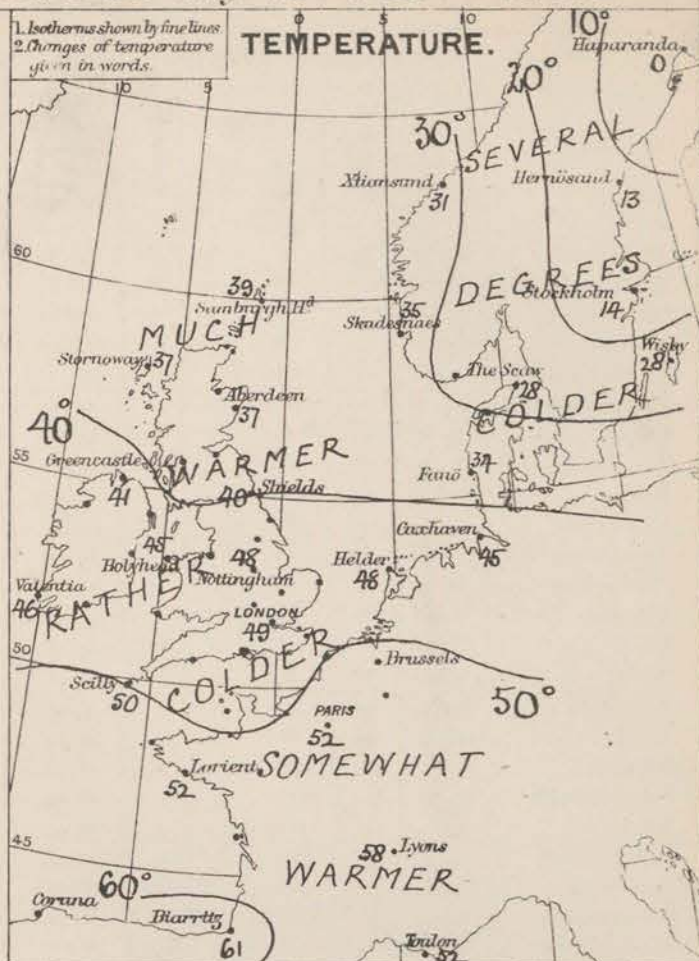
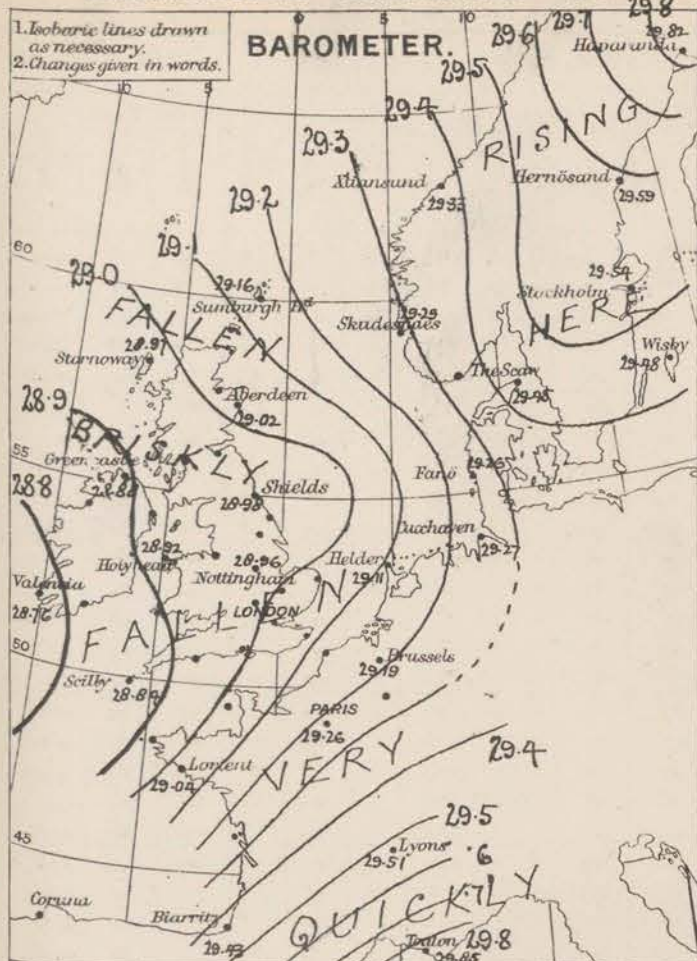
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

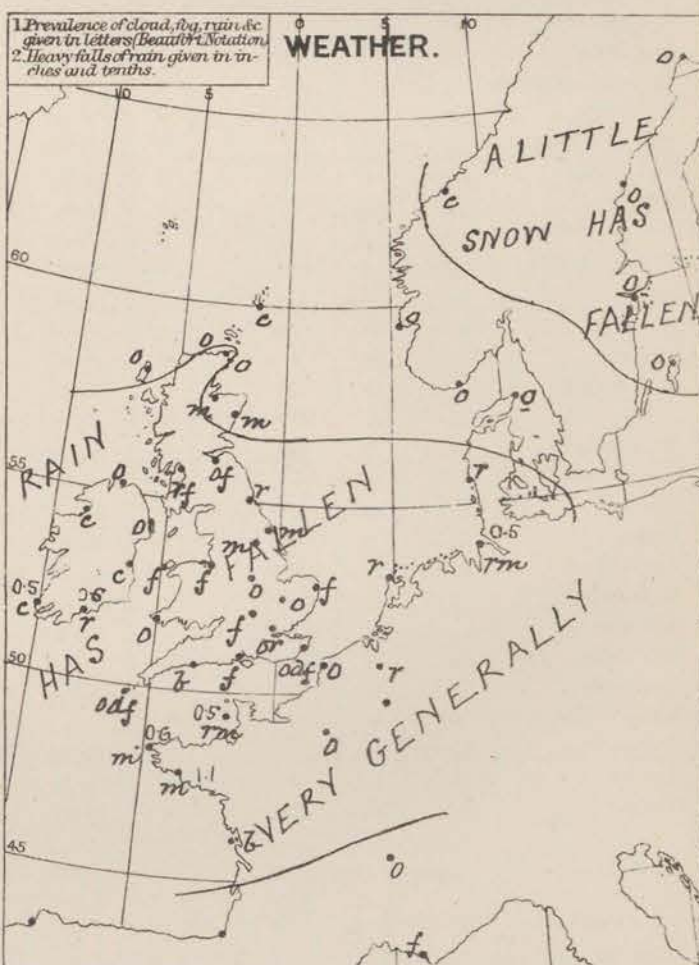
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Mon-day 10th FEB^y 1879



A dotted line is drawn round the coats where the signals are met up.



REMARKS. Weather is in a very gloomy and unsettled condition generally. The sky is overcast on all our coasts, fog and haze prevails in many places (especially over England and Wales) and rain is falling in the S.E. and S.W. as well as at some of our N.E. stations. Rain has fallen in all parts of the Kingdom, and France, the largest amount measured this morning being 1.1 in. at Lorient, 0.6 in. at Brest and Rocher Pt., and 0.5 in. at Jersey and Valentia. Lightning has been seen at Nottingham, and a thunder storm at Mullaghmore. Temperature has risen quickly in Scotland (where frost prevailed yesterday morning) but has changed little over the remainder of our islands. London is 14° warmer than Paris. Wind blows a strong gale from the S. over the Bay of Biscay, while light to strong S. winds are felt in the Channel, S.E. winds in Ireland, and E. winds in Scotland. On our ^{E.}coasts it rains greatly, N. breezes being reported at Shields and Scarborough. Sea is high at Scilly and on the W. coast of France, rather rough in the Channel, and off the S. of Ireland, moderate to smooth elsewhere. Barometrical Indications. The barometrical readings this morning vary from about 29.5 in. over the N. of Scandinavia and S. of France, to 28.8 in. in the W. of Ireland, a large depression lies off the W. of Ireland, & small ones off our N.E. coasts, which I think seems to be advancing over the Bay of Biscay, towards the W. of France. Fog. This morning our S. and W. coasts were wrapped in Saturday, and our NW. coasts last night, the latter have been broad of late.

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Secretary.

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116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEBY 11TH

1879.

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 ...	29.89	-5	NE	4	0	29.91	+ .09	-6	-6	-6	NE	6	0	*	3	-8	-	
Hernösand ...	29.72	6	N	6	0	29.59	.00	4	4	-9	NNE	6	0	*	*	*	-	
Stockholm ...	29.84	19	NNH	2	0	29.39	-.15	22	23	-10	NNE	4	0	*	?	14	-	
Wisby ...	29.58	27	E	6	0	29.24	-.24	32	31	+4	ESE	8	5	*	*	*	0.12	
Christiansund..	29.23	30	ESE	6	6	29.12	-.21	26	24	-5	ESE	4	6	2	36	21	-	
Skudesnaes ...	29.09	37	E	6	0	29.01	-.28	27	27	-8	ENE	8	5	4	39	?	-	
Oxö (Xtiansand)...	29.25	20	NNE	8	5	29.08	-.37	19	19	-7	NNE	9	5	7	27	18	-	
Skagen (The Skaw)	29.25	25	E	9	5	29.12	-.33	24	24	-4	ENE	6	5	5	?	18	0.24	
Fanö ...	28.91	39	SSH	4	7	28.82	-.44	39	39	+5	S	6	7	*	39	34	0.83	
Cuxhaven ...	29.10	49	S	3	7	29.01	-.26	44	44	-1	SSH	4	7	*	?	41	0.68	
Sumburgh Head	29.02	39	SE	5	7	29.04	-.12	37	37	-2	Z	0	0	4	40	34	0.12	
Stornoway ...	28.88	39	NE	2	c	29.00	+ .03	39	39	+2	E	1	0	1	41	35	-	
Thurso ...	28.90	40	Z	0	m	29.04	-.02	35	35	-3	Z	0	of	2	42	34	0.02	
Wick ...	28.92	41	SE	4	m	29.03	.00	37	36	-3	SE	2	0	4	43	35	0.06	
Nairn ...	28.90	35	Z	0	f	28.99	-.03	35	33	0	Z	0	c	2	40	34	-	
Aberdeen ...	28.89	40	ENE	1	r m	28.98	-.04	36	34	-1	NNE	3	0	7	41	36	0.09	
Leith ...	28.85	34	E	1	r	28.95	-.02	38	37	+1	ENE	1	0	*	41	36	0.05	
Shields ...	28.80	41	NNE	2	r m	28.92	-.06	39	39	-1	N	2	0	5	41	39	0.14	
Scarborough ...	28.78	42	NNH	1	m	28.89	-.05	41	40	0	NNH	2	m	3	43	40	0.02	
York ...	28.80	42	NNH	1	0	28.92	-.02	41	39	0	NNH	2	c	*	45	39	0.02	
Nottingham ...	28.79	45	SSH	1	0	28.95	-.01	43	42	-5	Z	0	0	*	49	38	-	
Ardrossan ...	28.84	41	NE	3	r f	28.95	.00	39	38	+1	ENE	1	of	0	42	38	0.01	
Greencastle ...	28.82	43	NE	2	0	28.93	+ .05	41	41	0	N	1	0	*	45	40	-	
Mullaghmore ...	28.80	44	E	4	r f	28.92	+ .07	42	41	0	E	4	ogm	2	44	41	0.06	
Donaghadee ...	28.86	42	SSE	2	r	28.95	+ .03	42	41	+1	NNE	4	c	3	43	40	0.01	
Kingstown ...	28.85	44	E	3	0	28.92	+ .02	43	42	0	E	1	om	1	46	41	0.01	
Holyhead ...	28.80	43	NNE	1	f	28.93	+ .01	42	41	-1	SSH	1	f	0	48	41	0.01	
Liverpool (Bidston)	28.80	38	N	1	0	28.93	.00	40	39	-2	N	1	c	1	42	38	0.02	
Valentia...	28.74	47	ESE	3	c	28.79	+ .03	48	47	+2	NNE	3	c	3	51	44	0.12	
Roche's Point	28.79	46	SE	3	f	28.80	-.04	48	47	+2	ESE	4	om	6	49	45	0.38	
Pembroke ...	28.81	45	SSH	3	r	28.87	-.02	44	44	0	SE	2	c	6	46	43	0.07	
Scilly ...	28.90	49	SW	6	0	28.8	-.03	49	48	-1	S	6	c	7	52	48	0.11	
Prawle Point...	28.91	45	SW	5	c	28.93	.00	45	45	0	SSH	4	m	5	47	44	0.48	
Hurst Castle ...	28.86	43	SSH	7	f g	28.98	+ .04	45	44	0	SSH	5	cp	6	47	?	0.43	
Dover ...	28.94	44	SSH	6	0	29.03	-.02	44	43	-1	N	3	cg	3	47	43	0.29	
London ...	29.84	48	SW	5	og p	29.00	-.01	46	45	-3	SW	3	0	*	50	45	0.78	
Oxford ...	29.81	45	N	1	r	28.98	-.01	45	44	-1	N	1	0	*	48	43	0.27	
Cambridge ...	28.81	50	SW	1	r	28.90	-.10	45	45	0	SW	1	0	*	51	44	0.55	
Yarmouth ...	28.82	47	SSH	3	r	28.94	-.11	45	44	-5	SSH	3	0	2	47	39	0.43	
The Heider ...	*	*	*	*	*	28.89	-.22	40	40	-8	SSH	3	0	*	*	*	?	
Cape Gris Nez	?	45	SW	8	0	29.05	-.02	43	41	-7	SSH	5	c	4	52	41	0.16	
Jersey ...	29.05	47	SSH	6	0	29.04	+ .03	45	45	-3	S	4	cm	4	49	44	0.18	
Brest ...	29.08	50	SSH	4	m	29.00	+ .07	48	46	0	SW	5	f	8	?	43	0.16	
Lorient ...	29.15	48	SSH	5	0	29.06	+ .02	48	46	-4	SW	5	m	7	44	43	0.20	
Rocheport ...	29.38	55	SSH	5	0	29.27	+ .01	48	46	-7	SW	4	0	4	57	48	0.43	
Biarritz ...	29.42	59	SSH	6	c	29.36	-.07	55	46	-6	SSH	6	c	4	64	50	-	
Coranna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.11	-.08	46	44	?	SSH	4	0	*	55	45	0.16	
Charleville ...	*	*	*	*	*	?	?	45	*	-6	SW	6	c	*	*	*	*	
Paris ...	29.21	?	?	4	0	29.21	-.05	47	46	-5	SW	2	c	*	*	*	0.04	
Lyons ...	29.47	57	S	4	0	29.33	-.18	46	45	-12	NE	2	0	*	61	46	0.24	
Toulon ...	29.09	52	E	4	0	29.47	-.38	52	50	0	SW	3	c	5	54	50	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.15	39	35	E	2	0	3	Valentia ...	28.75	50	49	SE	2	7	3
Thurso ...	28.95	42	42	ENE	1	of	3	Scilly ...	28.85	52	50	SSH	6	cp	7
Scarborough ...	28.81	42	42	NNH	1	m	2	London ...	28.85	50	49	SSE	2	or	*
Mullaghmore ..	28.81	43	43	NE	4	og	3	Rocheport ...	29.36	55	52	SSH	7	0	7
Holyhead ...	28.82	45	44	NNE	3	0	2								

The fall of the barometer has almost ceased in the N., but in the N. and E. further falls of from 0.1 in. to 0.15 in. have occurred. The wind has veered to SSH. at Scilly, but is very variable over our Islands.

EXPLANATION OF COLUMNS.

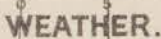
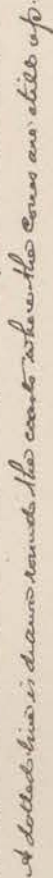
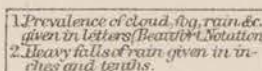
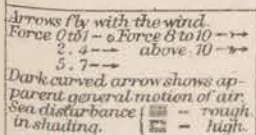
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

FEB 27

1879.

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 ...	29.58	1	NE	4	S	29.58	- 03	-3	-3	+ 3	E	2	0	*	5	-6	0.16		
Hernösand ...	29.65	7	N	6	0	29.62	+ 03	9	9	+ 5	NE	6	5	*	*	*	0.04		
Stockholm ...	29.32	26	NNE	6	S	29.38	- 01	23	22	- 1	NNE	4	0	*	30	16	?		
Wisby ...	29.18	33	ESE	4	0	29.25	+ 01	33	32	+ 1	NE	4	0	*	*	*	0.28		
Christiansund ..	29.12	32	ESE	2	bc	29.34	+ 32	35	32	+ 9	NNW	6	2	4	36	21	-		
Skudesnaes ...	29.15	33	NNW	2	0	29.36	+ 35	32	30	+ 5	NNW	4	0	2	34	27	-		
Oxö (Xtiansund)...	29.09	23	NNE	9	S	29.29	+ 21	26	?	+ 7	NNE	6	5	4	?	19	-		
Skagen (The Skaw)																			
Fanö ...	28.97	35	SW	3	r	29.14	+ 02	32	30	- 7	N	6	0	*	39	32	0.35		
Cuxhaven ...	29.04	45	SW	4	0	29.20	+ 19	37	37	- 7	NNW	5	0	*	?	36	0.11		
Sumburgh Head	29.18	40	NNW	1	0	29.61	+ 57	34	30	- 3	NNE	3	0	3	41	32	0.01		
Stornoway ...	29.25	39	NNE	2	0	29.62	+ 62	37	35	- 2	NE	3	0	2	41	35	-		
Thurso ...	29.46	40	Z	0	0	29.63	+ 59	37	35	+ 2	ENE	3	0	3	41	34	0.02		
Wick ...	29.28	39	NNW	2	bc	29.61	+ 58	37	33	0	NNE	2	0	3	41	33	-		
Nairn ...	29.28	35	Z	0	0	29.61	+ 62	36	34	+ 1	N	1	0	1	37	33	-		
Aberdeen ...	29.22	37	N	3	bc	29.60	+ 62	37	35	+ 1	N	2	0	4	39	35	0.32		
Leith ...	29.23	37	ENE	0	bc	29.62	+ 67	36	35	- 2	N	1	0	6	44	32	-		
Shields ...	29.17	37	N	6	0	29.60	+ 68	35	33	- 4	NNW	2	0	6	39	34	0.01		
Scarborough ...	29.13	38	N	4	m	29.57	+ 68	40	39	- 1	N	3	0	4	41	37	0.03		
York ...	29.12	39	NNW	2	0	29.62	+ 70	37	36	- 4	NNW	1	0	*	43	32	-		
Nottingham ...	29.16	40	N	3	0	29.63	+ 68	34	34	- 9	Z	0	0	*	49	31	-		
Ardrossan ...	29.23	35	NE	1	bc	29.63	+ 68	34	32	- 5	E	1	0	0	40	32	-		
Greencastle ...	29.19	42	NNE	1	0	29.61	+ 68	40	40	- 1	N	2	0	*	45	38	0.01		
Mullaghmore ...	29.23	42	N	4	bc	29.66	+ 74	41	40	- 1	NNW	3	0	2	45	41	0.02		
Donaghadee ...	29.24	42	SE	3	b	29.65	+ 70	34	34	- 8	NNW	2	0	1	44	32	-		
Kingstown ...	29.18	43	N	4	0	29.68	+ 76	41	39	- 2	S	1	0	1	43	39	0.01		
Holyhead ...	29.15	42	NE	4	0	29.67	+ 74	35	34	- 7	NNW	1	0	0	45	33	-		
Liverpool (Bidston)	29.14	41	NNE	1	0	29.65	+ 72	33	32	- 7	NNW	1	0	1	44	32	-		
Valentia ...	29.22	46	N	3	r	29.79	+ 100	45	43	- 3	NNW	2	0	2	51	43	0.05		
Roche's Point	29.21	49	NE	4	0	29.75	+ 95	42	37	- 6	N	3	0	5	52	40	0.09		
Pembroke ...	29.06	46	NE	1	0	29.65	+ 75	39	37	- 5	N	2	0	4	48	38	0.04		
Scilly ...	28.95	48	NNW	3	0	29.66	+ 85	47	44	- 2	N	6	0	6	52	46	0.04		
Prawle Point ...	29.03	45	SSW	3	r	29.59	+ 66	45	39	+ 3	NNE	3	0	3	50	42	0.05		
Hurst Castle ...	29.08	44	SSE	1	bc	29.56	+ 58	39	37	- 6	NE	3	0	4	47	37	0.03		
Dover ...	29.12	43	NNW	2	b	29.53	+ 50	38	36	- 6	NE	3	0	2	45	37	0.10		
London ...	29.10	51	SW	1	0	29.58	+ 58	37	35	- 9	NNE	2	0	*	52	36	0.07		
Oxford ...	29.09	47	Z	0	r	29.61	+ 63	35	34	- 10	Z	0	0	*	50	35	0.21		
Cambridge ...	29.17	44	N	1	r	29.58	+ 68	35	35	- 10	NNE	1	0	*	52	34	0.10		
Yarmouth ...	29.11	41	NNW	1	bc	29.53	+ 59	36	36	- 9	NNW	1	0	3	49	34	-		
The Helder ...	*	*	*	*	*	29.40	+ 57	35	34	- 5	NNW	2	0	*	*	*	?		
Cape Gris Nez	29.13	45	SSW	3	0	29.54	+ 49	37	36	- 6	NE	4	0	3	46	37	0.08		
Jersey ...	29.11	46	SW	2	0	29.55	+ 57	43	43	- 2	NNW	5	0	4	48	42	0.16		
Brest ...	29.12	52	N	5	f	29.56	+ 56	48	46	0	N	5	0	7	?	43	0.16		
Lorient ...	29.17	48	NNW	4	0	29.53	+ 47	46	45	- 2	N	4	0	6	54	43	0.04		
Rocheport ...	29.34	34	NNW	4	0	29.50	+ 23	32	30	+ 4	NNW	4	0	4	57	46	0.32		
Biarritz ...	29.47	57	NNW	2	0	29.88	+ 51	52	48	- 3	NNW	7	0	6	64	46	0.39		
Coranna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.45	+ 34	38	37	- 8	NNW	2	0	*	51	38	0.28		
Charleville ...	*	*	*	*	*	29.43	?	45	*	0	S	1	0	*	*	*	4		
Paris ...	29.24	50	?	3	0	29.49	+ 28	47	45	0	SW	1	0	*	*	*	-		
Lyons ...	29.37	52	SSE	2	r	29.58	+ 25	44	44	- 2	S	1	0	*	54	43	0.16		
Toulon ...	29.48	52	N	4	0	29.60	+ 13	46	45	- 6	NNW	5	0	4	54	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.06	32	30	NNW	4	0	3	Valentia ...	29.01	48	47	N	3	0	4
Thurso ...	29.17	40	39	Z	0	0	2	Scilly ...	28.83	50	50	SW	4	m	7
Scarborough ...	29.03	39	37	NNW	4	0	4	London ...	29.04	51	50	SW	2	op	*
Mullaghmore ..	29.09	44	43	ENE	1	0	3	Rocheport ...	29.22	54	54	N	5	r	4
Holyhead ...	29.03	40	42	NNE	3	0	2								

The barometer is rising on all our coasts. The depression in the SW has advanced further E., but appears to be "fishing up". Signals lowered in the S. this afternoon.

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.

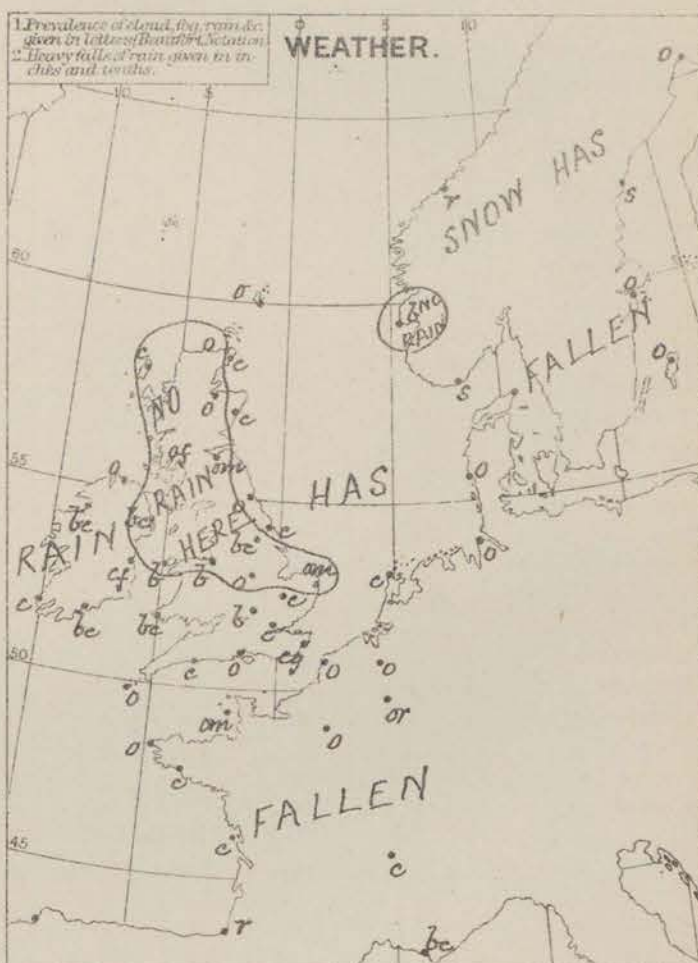
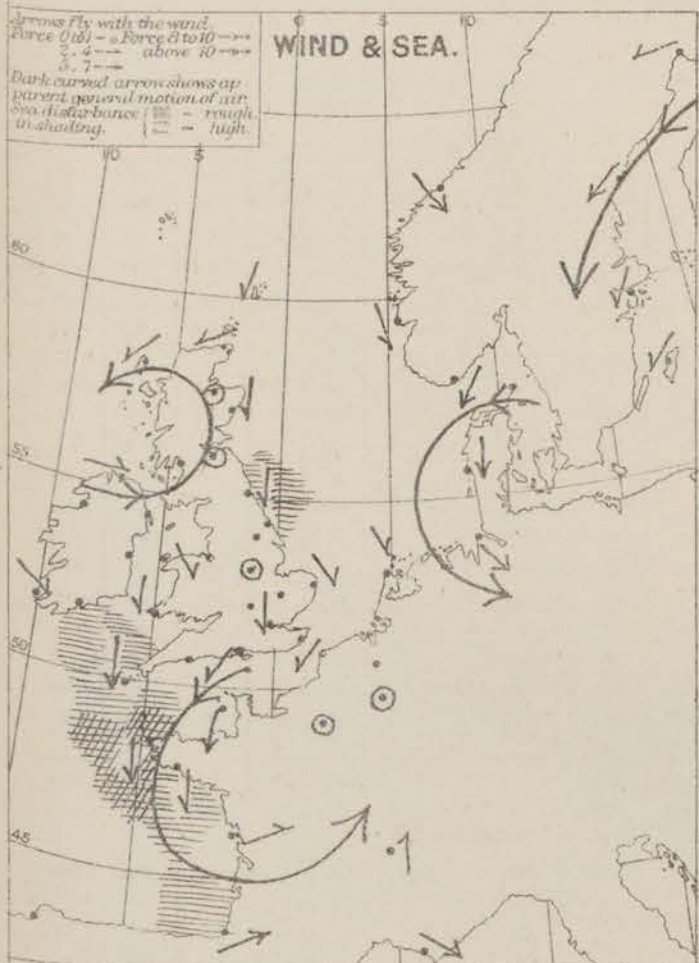
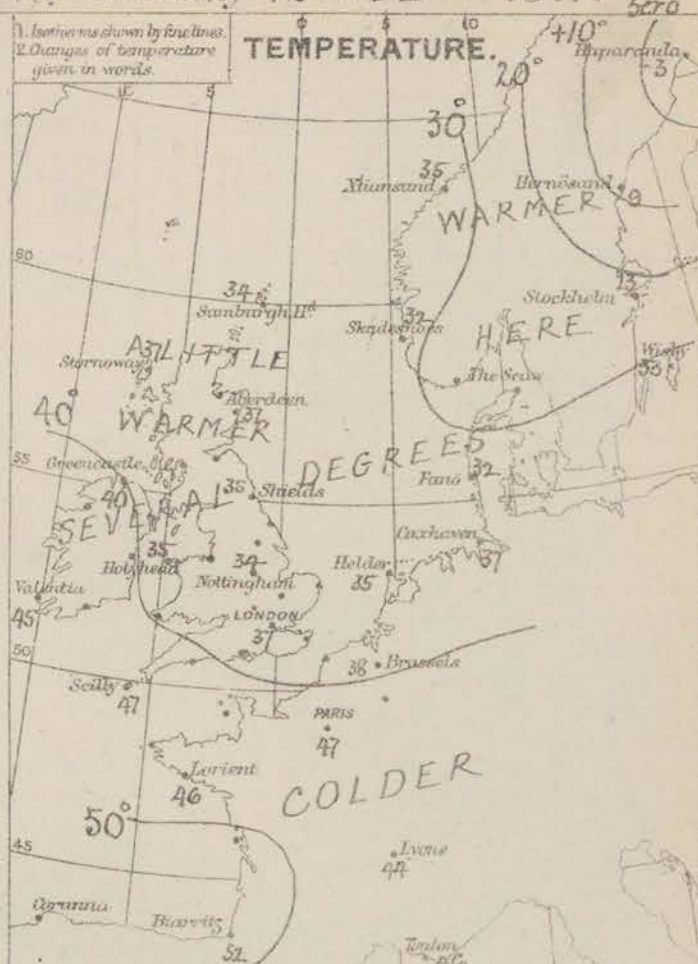
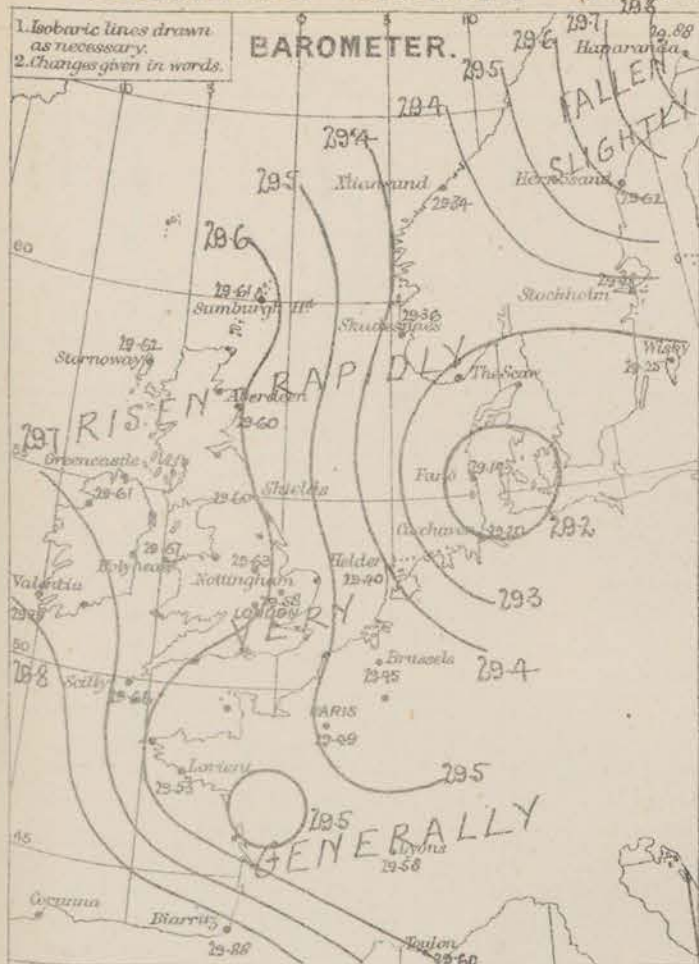
* AN ASTERISK is inserted in all places for which information is not usually received.

+ 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 Wednesday 12th FEB^y 1879



REMARKS Weather this morning is fair over the greater part of N^o Europe, but the sky is cloudy or overcast in many places. At Rinnis rain is falling, and at Orr and Housiesands. Some rain fell in many places yesterday, and was more general in the SW and S. than elsewhere. Temperature has decreased in almost all places. Over Central England it is from 9° to 10° lower than it was yesterday morning, and in London the thermometer went down to 36° in the shade and 32° at the grass tip, about 7 a.m. Winds is light generally. NW in Ireland, variable over our NW. coast, N^o in the NE. and NE² (moderate) in the S. To the E of the North Sea the E² gales reported yesterday have died down, and fresh N^o breezes have taken their place. Sea remains very rough in the Bay of Biscay, at the mouth of the Channel and at Orkney, but is moderate to slight elsewhere. Barometrical Indications. A very sudden rise of the barometer has taken place over our Islands and their neighbourhood during the past 24 hours, raising us almost from an inch in the S. of Ireland, and 0.7 in. on our NE. coast to 0.2 in. at the mouth of the Elbe. Readings are now high both to the SW^o of our Islands and over Sweden, while several small depressions lie between the two areas. The conditions are not at all settled.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 13TH

1879.

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 ...	29.86	6	SE	4	0		29.87	- .01	8	8	+ 11	E	2	0	*		9	-4	-
Hernösand ...	29.72	11	N	4	0		29.50	+ .18	10	9	+ 1	NNE	4	0	*		*	*	0.04
Stockholm ...	29.57	19	ENE	4	0		29.67	+ .29	20	20	- 3	NNE	6	0	*		27	19	-
Wisby ...	29.46	25	NE	6	0		29.57	+ .32	26	25	- 7	ENE	6	0	*		34	?	-
Christiansund...	29.62	31	SW	5	0		29.70	+ .36	31	31	- 4	WSW	6	8	5		34	27	0.04
Skudesnaes ...	29.62	32	NNN	6	0		29.78	+ .42	30	28	- 2	NNN	2	0	2		36	?	-
Oxö (Xtiansand)...	29.58	30	NNE	4	0		29.76	+ .47	26	25	0	NE	2	0	3		28	25	-
Skagen (The Skaw)																			
Fanö ...	29.55	31	NNN	6	0		29.76	+ .62	32	30	0	NNN	4	0	*		32	30	-
Cuxhaven ...	29.49	35	NNN	6	0		29.77	+ .57	35	35	- 2	NNN	5	0	*		?	32	-
Sumburgh Head	29.75	31	Z	0	0		29.79	+ .18	36	33	+ 2	SW	3	0	2		26	29	-
Stornoway ...	29.74	37	ENE	1	0		29.68	+ .06	34	32	- 3	E	1	0	1		40	28	-
Thurso ...	29.60	32	Z	0	0		29.79	+ .16	27	27	- 10	SSE	1	0	2		39	25	-
Wick ...	29.75	35	S	2	0		29.76	+ .17	36	33	- 2	S	3	0	2		39	25	-
Nairn ...	29.79	32	Z	0	0		29.79	+ .18	25	24	- 11	Z	0	0	1		26	25	0.04
Aberdeen ...	29.77	37	N	2	0		29.82	+ .22	28	28	- 9	WSW	1	0	3		40	28	-
Leith ...	29.78	36	N	1	0		29.78	+ .16	35	34	- 1	E	3	0	*		37	33	0.08
Shields ...	29.80	37	N	2	0		29.81	+ .21	37	36	+ 2	ESE	2	0	3		38	35	0.06
Scarborough ...	29.80	40	NN	2	0		29.82	+ .25	38	38	- 2	SSE	3	0	3		43	37	-
York ...	29.79	40	NNN	1	0		29.79	+ .17	37	36	0	E	1	0	*		43	34	-
Nottingham ...	29.82	40	Z	0	0		29.81	+ .18	37	36	+ 3	SSE	2	0	*		46	34	-
Ardrossan ...	29.78	36	Z	0	0		29.72	+ .09	34	32	0	NE	2	0	1		42	32	0.03
Greencastle ...	29.79	41	NNE	1	0		29.86	- .05	40	39	0	ENE	3	0	*		46	33	-
Mullaghmore ...	29.81	41	WSW	3	0		29.44	- .22	40	40	- 1	SE	6	0	4		48	39	0.03
Donaghadee ...	29.85	40	SE	4	0		29.66	+ .01	41	40	+ 7	ESE	5	0	4		44	32	-
Kingstown ...	29.82	44	SW	2	0		29.88	- .10	42	41	+ 1	SE	5	0	5		45	41	0.07
Holyhead ...	29.82	41	WSW	2	0		29.65	- .02	39	37	+ 4	SE	2	0	1		44	35	-
Liverpool (Bidston)	29.83	39	NNN	1	0		29.72	+ .07	34	33	+ 1	ESE	2	0	1		41	34	-
Valentia ...	29.81	46	SSE	3	0		29.27	- .52	48	47	+ 3	SE	7	0	6		50	43	0.39
Roche's Point	29.84	46	N	2	0		29.39	- .36	47	46	+ 5	SW	4	0	5		49	42	0.80
Pembroke ...	29.87	43	NNN	1	0		29.94	- .11	42	42	+ 3	ESE	5	0	4		46	39	0.10
Scilly ...	29.89	47	WSW	4	0		29.53	- .13	50	50	+ 3	S	7	0	6		50	44	0.25
Prawle Point ...	29.89	40	SW	2	0		29.70	+ .11	44	44	- 4	SE	4	0	4		45	39	0.03
Hurst Castle ...	29.85	39	SW	1	0		29.81	+ .25	41	40	+ 2	SSE	4	0	3		44	38	-
Dover ...	29.83	41	NN	3	0		29.91	+ .38	41	39	+ 3	SW	4	0	3		42	37	-
London ...	29.85	44	NNN	1	0		29.86	+ .28	40	38	+ 3	SE	3	0	*		44	35	0.02
Oxford ...	29.87	42	Z	0	0		29.80	+ .19	39	38	+ 4	S	3	0	*		43	35	-
Cambridge ...	29.84	40	NN	1	0		29.86	+ .28	39	37	+ 4	SSE	1	0	*		45	34	-
Yarmouth ...	29.80	41	NN	1	0		29.88	+ .35	39	38	+ 3	SW	1	0	3		43	35	0.03
The Helder ...	*	*	*	*	*		?	?	36	35	+ 1	NNN	1	0	*		*	*	?
Cape Gris Nez	29.84	41	NNN	2	0		29.92	+ .38	41	39	+ 4	SW	4	0	3		41	?	-
Jersey ...	29.92	40	NN	1	0		29.83	+ .38	42	42	- 1	SSE	4	0	4		43	40	0.04
Brest ...	29.95	52	Z	0	0		29.73	+ .17	46	46	- 2	S	5	0	7		?	46	0.12
Lorient ...	29.97	46	NN	3	0		29.84	+ .31	48	48	+ 2	SW	4	0	5		50	39	0.12
Rochefort ...	29.89	54	NN	5	0		30.00	+ .50	46	45	- 6	S	4	0	3		57	46	-
Biarritz ...	30.07	54	NNN	6	0		30.04	+ .16	48	45	- 4	SSE	3	0	4		54	43	0.12
Coranna ...	*	*	*	*	*												*	*	*
Brussels ...	*	*	*	*	*		29.97	+ .52	35	35	- 3	SW	2	0	*		40	34	-
Charleville ...	*	*	*	*	*		30.01	+ .58	38	*	- 7	WSW	1	0	*		*	*	*
Paris ...	29.89	41	?	3	0		30.01	+ .52	40	37	- 7	WSW	1	0	*		*	*	-
Lyons ...	29.79	43	NNE	1	0		30.06	+ .48	40	39	- 4	N	1	0	*		55	39	0.08
Toulon ...	29.68	50	NN	7	0		29.87	+ .27	46	41	0	NN	9	0	7		55	46	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.52	86	33	NNW	6	0	Valentia ...	29.83	49	45	N	1	0	2
Thurso ...	29.75	36	36	Z	0	0	Scilly ...	29.84	48	45	NNE	2	0	6
Scarborough ...	29.74	42	40	NNW	2	0	London ...	29.77	43	41	NN	2	0	*
Mullaghmore ...	29.76	46	44	NSE	3	0	Rochefort ...	29.73	54	52	NN	4	0	3
Holyhead ...	29.78	42	40	NSE	2	0								

The rapid rise of the barometer noticed this morning has been checked very suddenly in the N. and NN. — especially since noon, and the wind has backed to N. at Valentia and to NN. in London.

EXPLANATION OF COLUMNS.

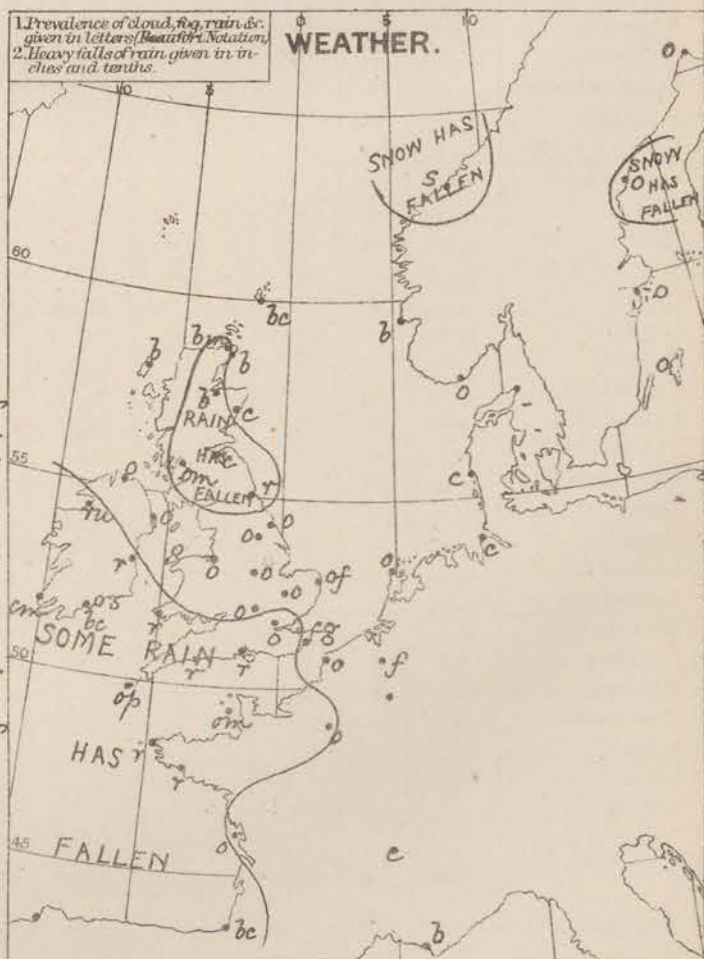
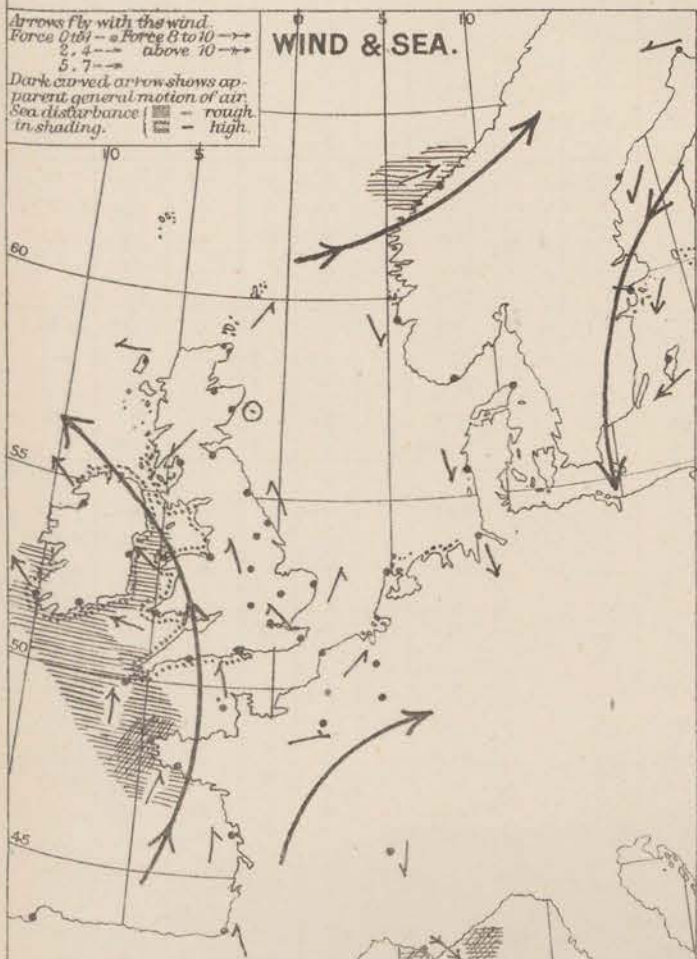
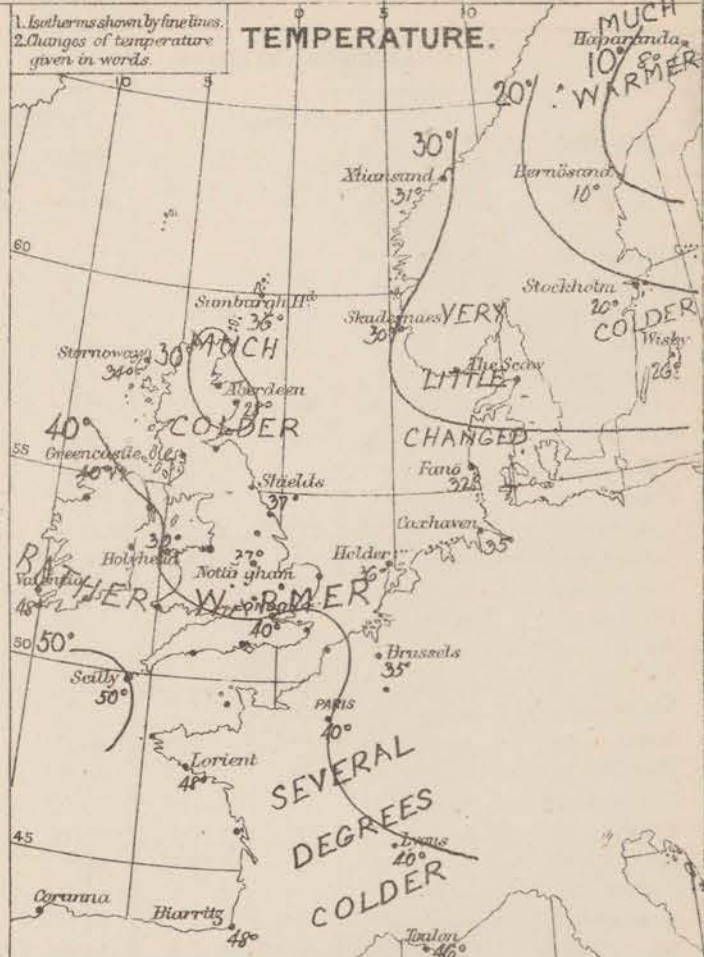
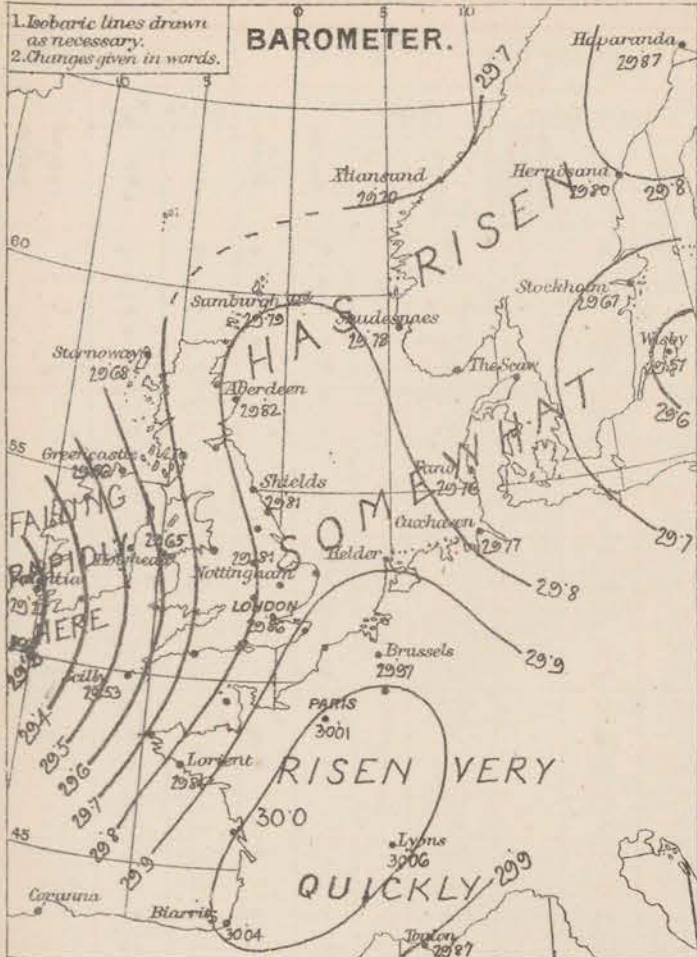
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 13th FEB^y 1879.



REMARKS. Weather is becoming very unsettled again, generally. The sky is clear in Scotland but has become overcast in most other places, with rain at several stations and a threatening appearance in the west. Temperatures fell briskly in the north and east last night but rose in the west, and the risk has since extended to our south east coasts. The present readings vary from 50° at Scilly to 40° in London and to 25° at Paris. In London it went down to 35° in the shade and 28° on the grass during the night. Wind has backed to S. in the west of France and south of England and to SE on our western coasts, while it is E in the north of England and variable (or calm) in Scotland. On our western coasts the wind is increasing quickly in force and already blows a light gale from SE at Valentia and from S. at Scilly. Sea is high off our south west coasts and rough in the far west.

Barometrical Indications. In the course of the past night the barometer has begun to fall very fast at our western stations, and the change is spreading to other parts of the country. A well marked depression is approaching Ireland from the Atlantic, and steep gradients for winds are beginning to appear in the west.

Warnings. Our south west coasts were all warned last evening, and our north west coasts and the greater part of the Channel this morning.

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 14TH 1879.

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.		
			Dirce.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	29.76	8	SE	2	5	29.62	- .25	8	8	0	E	2	5	*	10	7	0.24		
Hernösand ...	29.75	10	Z	0	0	29.62	- .18	12	12	+ 2	Z	0	0	*	*	*	-		
Stockholm ...	29.75	16	NN	4	0	29.73	+ .06	11	11	- 9	NN	2	0	*	27	?	-		
Wisby ...	29.70	24	NE	6	0	29.75	+ .18	27	26	+ 1	NN	6	0	*	*	*	-		
Christiansund...	29.75	31	NN	6	5	29.84	+ .14	32	31	+ 1	NN	7	5	5	32	25	0.39		
Skudesnaes ...	29.88	30	Z	0	0	29.92	+ .14	30	28	0	NN	2	0	2	34	30	-		
Oxö (Xtiansand)...	29.89	25	N	2	0	29.89	+ .13	20	19	- 6	NN	2	0	1	30	16	-		
Skagen (The Skaw)																			
Fanö ...														*					
Cuxhaven ...	29.90	35	N	2	0	29.87	+ .10	32	31	- 3	SE	2	0	*	36	30	-		
Sumburgh Head	29.82	35	Z	0	0	29.94	+ .15	37	33	+ 1	E	5	0	4	40	32	-		
Stornoway ...																			
Thurso ...	29.70	36	SSE	2	0	29.85	+ .16	37	35	+ 10	ENE	4	0	3	37	26	-		
Wick ...	29.76	37	S	5	0	29.82	+ .14	38	35	+ 3	E	6	0	5	39	33	-		
Nairn ...	29.67	35	ENE	2	0	29.73	- .06	35	33	+ 10	ENE	5	0	2	37	33	0.02		
Aberdeen ...	29.70	38	SSE	4	0	29.79	- .03	38	37	+ 10	ESE	6	0	5	39	28	0.03		
Leith ...	29.88	39	ESE	4	0	29.60	- .12	39	37	+ 4	ESE	5	0	*	40	33	0.05		
Shields ...	29.65	39	SE	5	0	29.63	- .18	39	38	+ 2	ESE	7	0	5	39	37	0.15		
Scarborough ...	29.65	38	SE	5	0	29.59	- .23	38	38	0	ESE	6	0	5	39	37	0.13		
York ...	29.62	39	E	1	0	29.56	- .23	39	39	+ 2	E	2	0	*	41	35	0.31		
Nottingham ...	29.57	39	SE	5	0	29.51	- .30	42	42	+ 5	E	1	0	*	46	37	0.18		
Ardrossan ...	29.50	38	ENE	4	0	29.57	- .15	38	37	+ 4	ENE	5	0	3	41	34	0.28		
Greencastle ...	29.86	40	E	4	0	29.52	- .14	40	39	0	E	2	0	*	41	37	0.02		
Mullaghmore ...	29.25	42	ESE	5	0	29.46	+ .02	41	40	+ 1	ESE	7	0	4	42	39	0.29		
Donaghadee ...	29.42	39	SE	7	0	29.52	- .14	39	39	- 2	E	7	0	5	41	38	0.16		
Kingstown ...	29.30	34	SE	6	0	29.41	- .17	43	43	+ 1	E	4	0	4	44	40	0.66		
Holyhead ...	29.26	42	SE	2	0	29.41	- .24	41	40	+ 2	E	4	0	3	44	38	0.23		
Liverpool (Bidston)...	29.44	40	ESE	3	0	29.47	- .25	40	39	+ 6	ENE	4	0	3	42	34	0.31		
Valentia ...	29.04	48	SE	5	0	29.40	+ .10	44	43	- 4	N	5	0	3	51	41	0.39		
Roche's Point	29.20	46	S	5	0	29.34	- .05	45	44	- 2	NE	4	0	5	50	43	0.38		
Pembroke ...	29.29	45	SE	5	0	29.33	- .21	43	42	+ 1	E	2	0	5	46	42	0.44		
Scilly ...	29.28	48	SW	7	0	29.28	- .25	48	46	- 2	ESE	4	0	7	43	46	0.12		
Prawle Point ...	29.42	46	SSE	4	0	29.35	- .25	45	44	+ 1	S	3	0	5	49	42	0.32		
Hurst Castle ...	29.52	43	S	4	0	29.41	- .40	44	43	+ 3	SSE	4	0	5	45	41	0.40		
Dover ...	29.70	41	S	5	0	29.53	- .38	43	42	+ 2	SSW	3	0	3	43	39	0.22		
London ...	29.61	43	SSE	5	0	29.49	- .37	44	43	+ 4	SSE	3	0	*	45	40	0.15		
Oxford ...	29.56	42	SSE	2	0	29.47	- .33	44	43	+ 5	S	2	0	*	44	39	0.28		
Cambridge ...	29.60	40	SSE	1	0	29.50	- .36	43	43	+ 4	SSE	1	0	*	44	38	0.19		
Yarmouth ...	29.74	37	SSE	4	0	29.57	- .31	38	38	- 1	SE	4	0	4	39	35	0.31		
The Helder ...	*	*	*	*	*	29.71	?	35	34	- 1	E	2	0	*	*	*	-		
Cape Gris Nez	29.69	39	S	5	0	29.55	- .37	43	41	+ 2	SSE	3	0	2	43	39	0.16		
Jersey ...	29.53	46	S	4	0	29.41	- .42	44	43	+ 2	SSE	4	0	4	47	41	0.34		
Brest ...	29.43	52	SW	5	0	29.33	- .40	46	43	0	SW	4	0	7	45	45	0.20		
Lorient ...	29.49	50	SW	5	0	29.07	- .47	45	45	- 3	S	3	0	5	44	41	0.35		
Rocheport ...	29.77	52	S	3	0	29.50	- .50	46	46	0	S	3	0	3	61	43	0.47		
Biarritz ...	29.79	55	SSW	4	0	29.56	- .48	54	48	+ 6	SSW	5	0	5	59	46	-		
Corunna ...	*	*	*	*	*									*	*	*			
Brussels ...	*	*	*	*	*									*	*	*			
Charleville ...	29.92	39	SSW	3	0	29.68	- .33	37	36	- 1	ESE	4	0	*	54	35	0.08		
Paris ...	29.76	43	?	2	0	29.63	- .38	44	44	+ 4	SSW	2	0	*	*	*	0.08		
Lyons ...														*					
Toulon ...														*					

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.83	34	32	Z	0	0	Valentia ...	29.06	46	44	SSE	4	0	5
Thurso ...	29.76	37	36	SSE	2	0	Scilly ...	29.39	32	51	S	7	0	6
Scarborough ...	29.71	39	38	SSE	3	0	London ...	29.70	42	41	SE	4	0	*
Mullaghmore ..	29.29	41	40	ESE	6	0	Rocheport ...	29.85	52	50	S	4	0	3
Holyhead ...	29.43	42	41	SE	3	0								

The depression in the N. is larger and is advancing NEward. Rather deep but uniform gradients for S. and SE. winds now prevail all over the country. The wind has lulled a little at Valentia since the morning.

EXPLANATION OF COLUMNS.

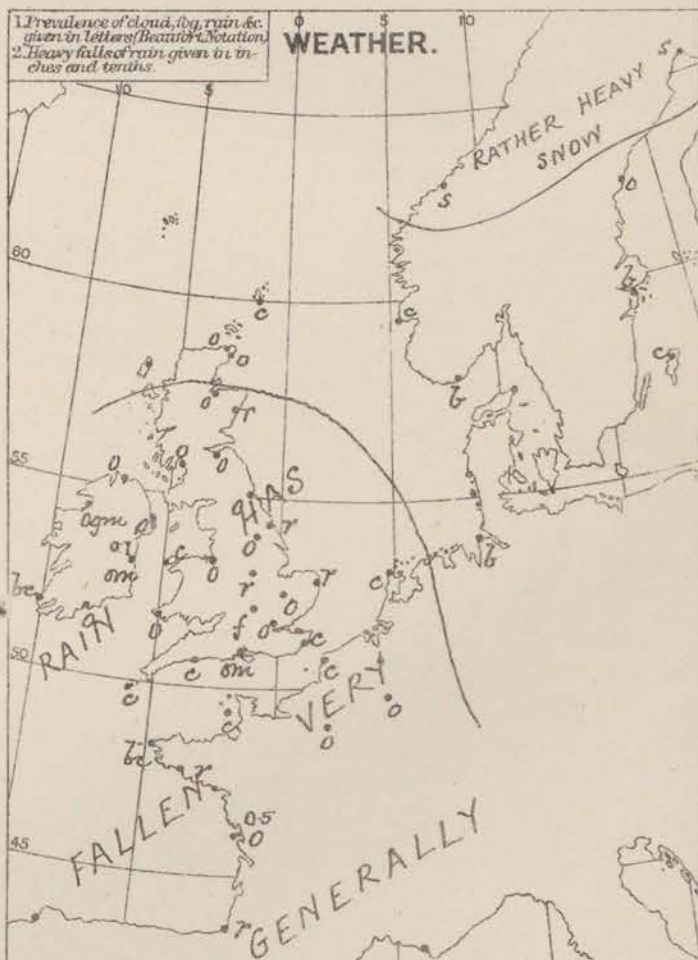
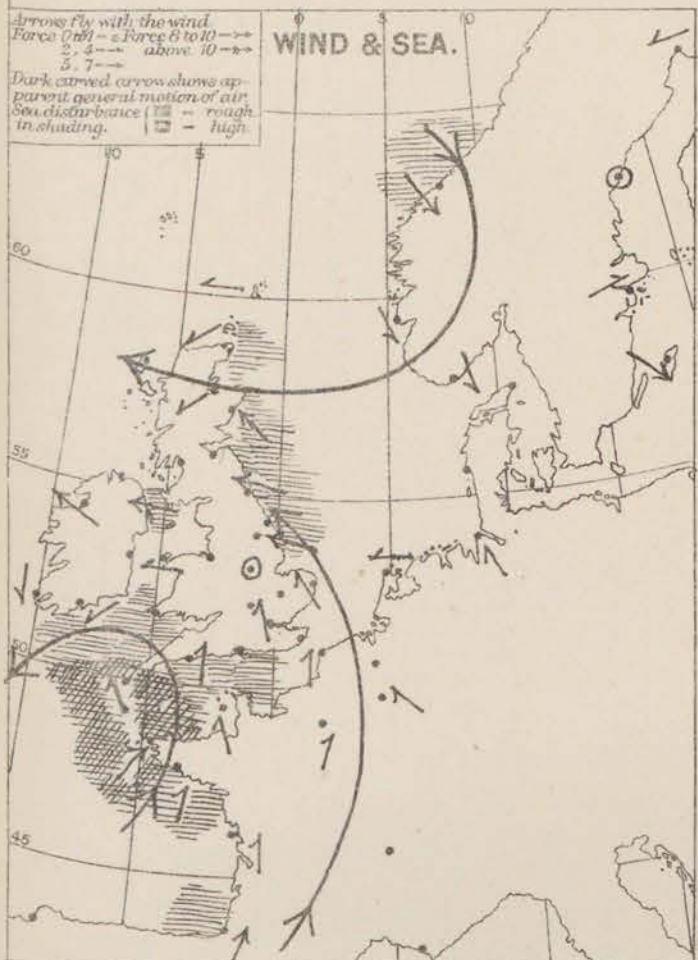
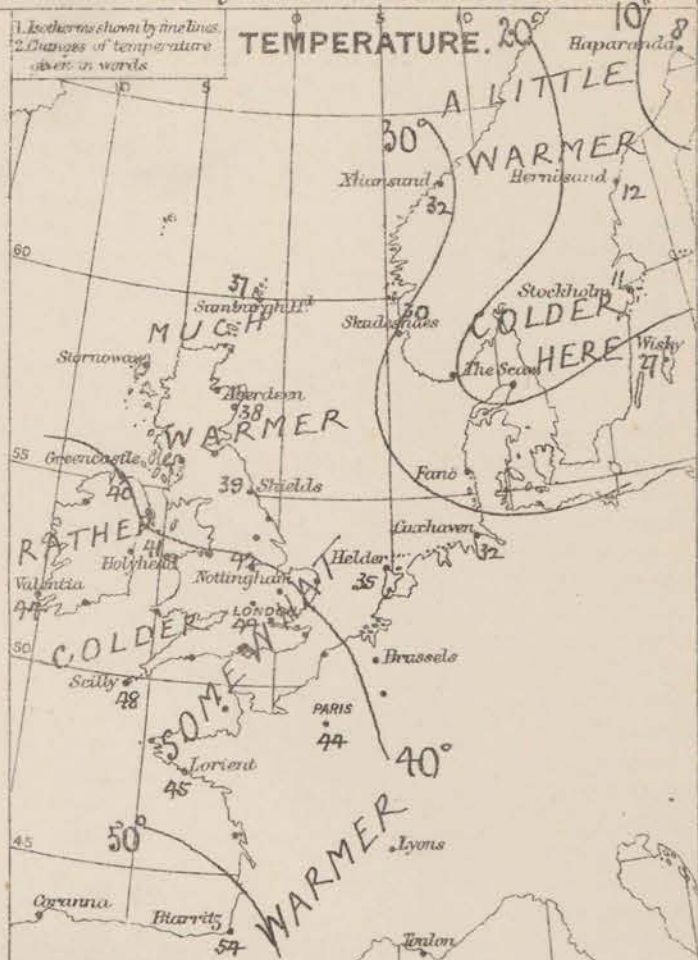
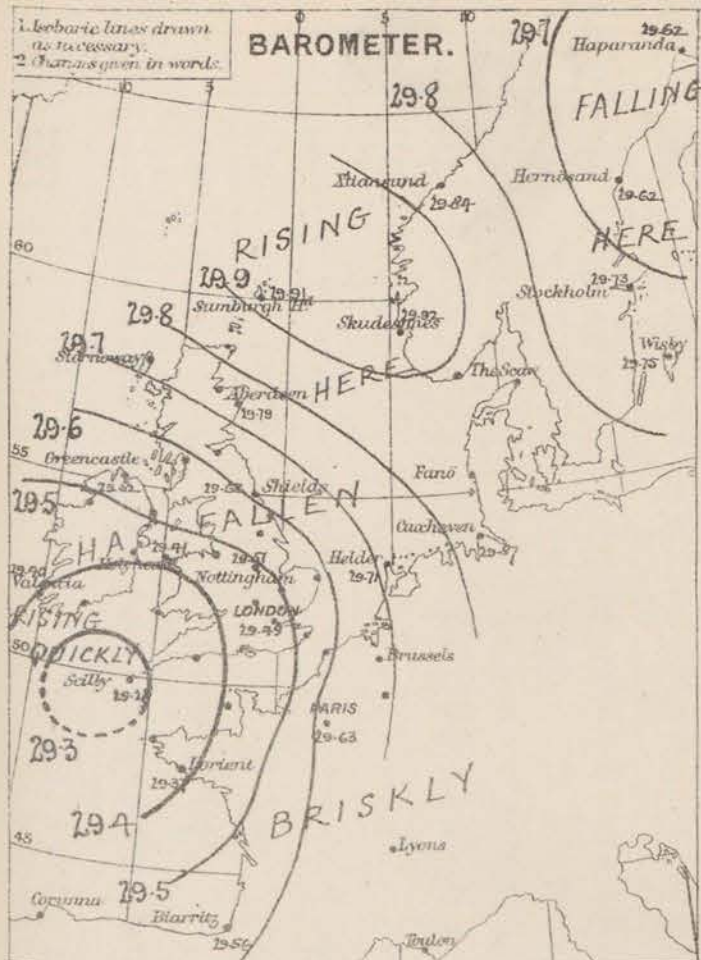
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

+ The evening observations are taken at 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 14th FEB^y 1879.



REMARKS. Weather is changeable and unsettled. The sky is overcast at all but our SW stations, and rain is falling in several of the N^o districts, as well as in the W. of France. Rain has fallen at all but our more N^o stations, the largest amount reported being 0.7 in. at Kingston, 0.5 in. at Rochfort and 0.4 in. at Roche. St. Helier Castle and Lorient. Snow has fallen in Sweden and Norway. Temperature has recovered quickly in Scotland and the NE of England, from the sudden fall noticed there yesterday, but has fallen slightly in the W. of our islands. Sicily (48°) is now only 13° warmer than France. Wind has backed towards E in all the N^o districts, blowing strongly in many places, and a moderate to fresh gale in the N. of Ireland and at Shields. In France and the Channel the wind is S. The S. gales noticed on our SW coasts yesterday have died down. Sea runs high at the mouth of the Channel, and is rather rough on nearly all other coasts.

Barometrical Indications. The centre of the depression which was advancing towards our SW coast yesterday apparently reached Valentia last evening. It then began to move slowly in a S.E. direction, and is now near Sicily. The barometer is rising quickly in its rear (i.e. in Ireland) but falling in France, and at the mouth of the Channel.

Warnings. The South Sea has been lowered this morning.

Subscription for these charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter book post 2/-
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Meteorological Office,
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

FEB 15th

1879.

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 ...	29.67	1	E	4	S	29.55	-0.07	-1	-1	-9	E	4	S	*	16	-2	0.08	
Hernösand ...	29.68	26	N	4	Ø	29.65	+0.03	9	9	-3	Z	0	Ø	*	*	*	-	
Stockholm ...	29.79	18	MSN	2	Ø	29.78	+0.05	13	13	+2	MSN	2	Ø	*	23	10	-	
Wisby ...	29.75	27	N	8	0	29.78	+0.03	27	26	0	NNH	4	Ø	*	30	21	-	
Christiansund ...	29.96	33	N	2	C	29.86	+0.02	36	35	+4	N	6	0	5	36	?	-	
Skudesnaes ...	29.95	29	E	2	Ø	29.90	-0.02	31	28	+1	E	1	Ø	2	34	28	-	
Oxö (Ålön) ...	29.96	24	NNH	1	Ø	29.93	+0.04	8	17	-2	NNH	4	0	2	30	16	-	
Skagen (The Skaw)	29.96	27	NN	2	Ø	29.92	+0.04	24	23	+3	X	0	Ø	0	27	19	-	
Fanö ...	29.93	26	ENE	4	Ø	29.89	+0.00	25	24	-3	ENE	4	C	*	30	23	-	
Cuxhaven ...	29.87	33	ESE	4	C	29.83	-0.04	31	29	-1	ESE	4	C	*	?	28	-	
Sumburgh Head	29.90	38	ESE	5	C	29.70	-0.24	39	35	+2	SE	5	C	6	?	34	-	
Stornoway ...	29.66	40	ESE	7	C	29.49	-0.21	40	39	+2	SE	6	C	5	40	36	-	
Thurso ...	29.84	36	ESE	3	0	29.84	-0.31	37	36	0	SSE	6	ogw	4	38	34	-	
Wick ...	29.88	38	SE	6	0	29.56	-0.26	37	37	-1	SSE	6	0	6	40	35	-	
Nairn ...	29.79	37	X	0	C	29.56	-0.17	36	34	+1	SH	1	C	1	38	33	-	
Aberdeen ...	29.81	37	ESE	4	0	29.65	-0.14	37	35	-1	SSE	6	og	5	40	35	0.03	
Leith ...	29.73	37	E	4	f	29.55	-0.11	37	36	-2	SSE	5	C	*	39	36	0.05	
Shields ...	29.74	37	SE	6	f	29.67	+0.04	36	35	-3	SSE	5	0	5	39	36	0.28	
Scarborough ...	29.71	37	ESE	6	f	29.69	+0.10	35	35	-3	SSE	5	0	5	38	35	0.41	
York ...	29.65	38	E	2	0	29.67	+0.11	35	35	-4	S	1	m	*	40	35	0.11	
Nottingham ...	29.62	42	NNE	2	f	29.66	+0.15	38	37	-4	SE	2	0	*	46	37	0.09	
Ardrossan ...	29.67	38	NE	3	Ø	29.53	-0.04	37	36	-1	E	2	tsf	2	42	32	0.09	
Greencastle ...	29.62	41	E	2	0	29.39	-0.13	42	41	+2	SE	3	om	*	42	39	-	
Mullaghmore ...	29.59	41	ESE	4	0	29.37	-0.09	43	41	+2	SSH	5	tg	4	43	40	0.03	
Donaghadee ...	29.65	40	SE	5	Ø	29.50	-0.02	41	41	+2	SSE	6	f	5	41	39	0.03	
Kingstown ...	29.57	43	ENE	1	0	29.50	+0.09	43	42	0	SSE	2	m	3	44	42	0.07	
Holyhead ...	29.55	41	ENE	5	0	29.53	+0.12	42	41	+1	SSH	2	d	1	45	40	0.07	
Liverpool (Blisdon)	29.58	41	ENE	3	0	29.59	+0.12	38	37	-2	ESE	2	0	1	44	38	-	
Valentia ...	29.60	45	NNH	3	C	29.50	+0.10	43	42	-1	NNH	3	Øm	4	51	39	0.11	
Roche's Point	29.57	46	NN	2	Ø	29.49	+0.15	44	42	-1	N	2	Ø	4	50	41	0.35	
Pembroke ...	29.51	46	ESE	2	0	29.55	+0.22	43	42	0	SSH	1	0	3	49	?	-	
Scilly ...	29.50	48	NNE	4	C	29.60	+0.32	47	46	-1	MSN	4	0	6	51	45	0.01	
Prawle Point ...	29.48	43	NE	2	f	29.60	+0.25	43	42	-2	ESE	1	f	2	51	42	-	
Hurst Castle ...	29.49	41	ESE	3	0	29.59	+0.18	41	41	-3	ESE	3	f	3	46	41	0.16	
Dover ...	29.56	43	E	3	0	29.62	+0.09	40	39	-3	E	3	om	1	45	39	-	
London ...	29.58	46	E	3	0	29.61	+0.12	39	38	-5	ESE	3	og	*	50	39	-	
Oxford ...	29.53	46	E	1	0	29.62	+0.15	40	39	-4	E	1	f	*	48	39	-	
Cambridge ...	29.59	40	SE	1	r	29.64	+0.14	37	37	-6	SE	1	0	*	49	36	0.06	
Yarmouth ...	29.63	37	ESE	4	f	29.68	+0.11	34	34	-4	ESE	4	og	4	38	33	0.27	
The Helder ...	*	*	*	*	*	29.73	+0.02	30	29	-5	E	1	C	*	*	*	-	
Cape Gris Nez	29.55	45	SE	2	0	29.62	+0.07	36	36	-7	E	2	f	1	50	36	-	
Jersey ...	29.45	47	N	1	C	29.61	+0.20	44	44	0	N	2	m	2	48	42	0.01	
Brest ...	29.36	50	ESE	2	f	29.69	+0.36	41	39	-5	Z	0	0	6	?	39	0.47	
Lorient ...	29.37	45	SE	3	m	29.70	+0.33	45	43	0	N	3	0	5	52	39	0.39	
Rochefort ...	29.44	34	SSH	4	0	29.60	+0.10	46	45	0	NE	3	0	3	?	43	0.55	
Biarritz ...	29.44	34	NNH	5	C	29.54	-0.02	30	46	-4	NNH	6	f	7	55	45	0.55	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.65	+0.01	32	31	-7	E	1	f	*	44	31	0.04	
Charleville ...	29.60	39	ESE	1	Ø	29.66	-0.02	32	32	-5	ENE	1	C	*	34	32	0.39	
Paris ...	29.53	47	?	3	C	29.60	-0.03	42	42	-2	?ENE	3	0	*	*	*	-	
Lyons ...	29.55	45	NNE	1	0	29.52	-0.19	44	42	+3	N	2	C	*	50	38	0.04	
Toulon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes							Valentia								
Thurso	29.86	38	36	ESE	3	0	3	Scilly	29.40	50	45	E	2	C	8
Scarborough	29.65	37	37	ESE	6	f	5	London	29.51	49	47	E	2	og	*
Mullaghmore	29.55	42	41	E	5	ogm	4	Rochefort	29.46	54	50	S	4	00	3
Holyhead	29.58	43	42	ENE	5	m	4								

The barometer is rising generally-most in the N. The depression continues to travel away to the SE^{ward}, and the wind is drawing E^{ast} all over Great Britain, but still blows strongly on our NE. coast.

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.

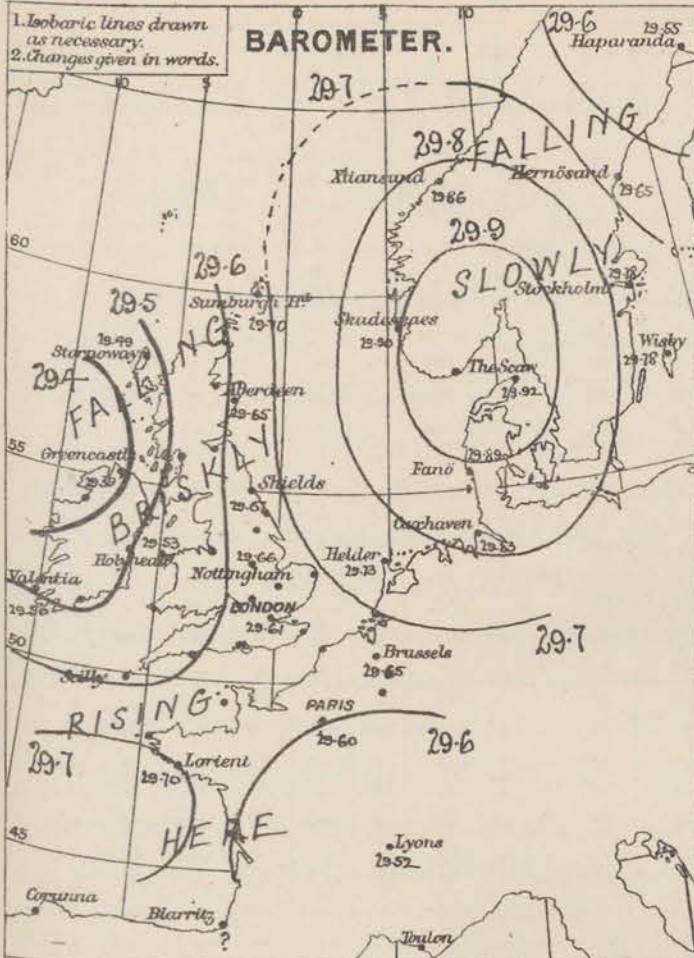
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 15. FEB^y 1879. ^{zero}

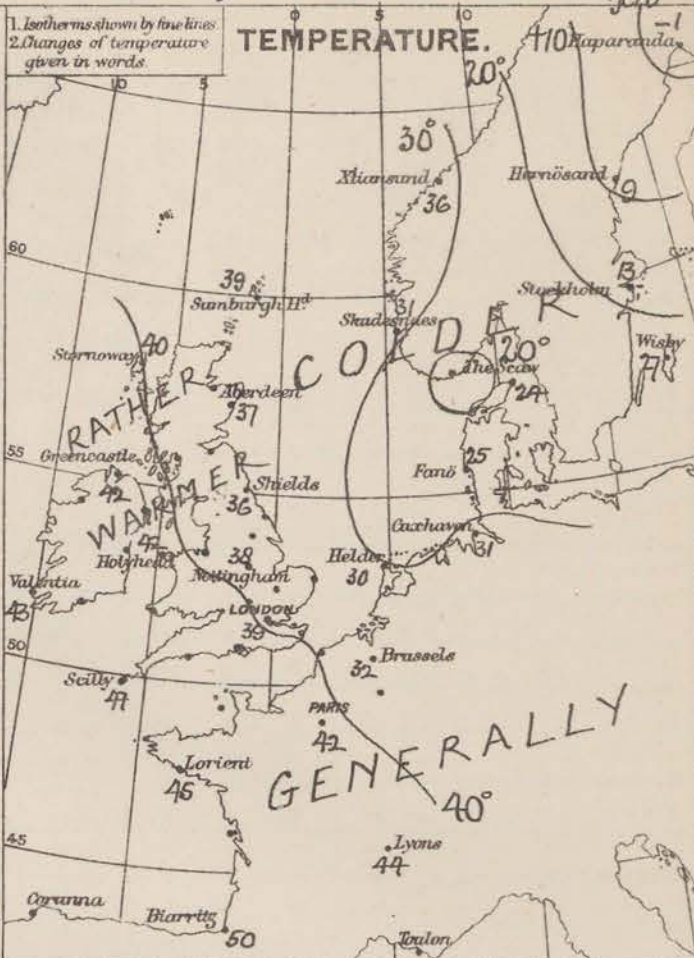
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



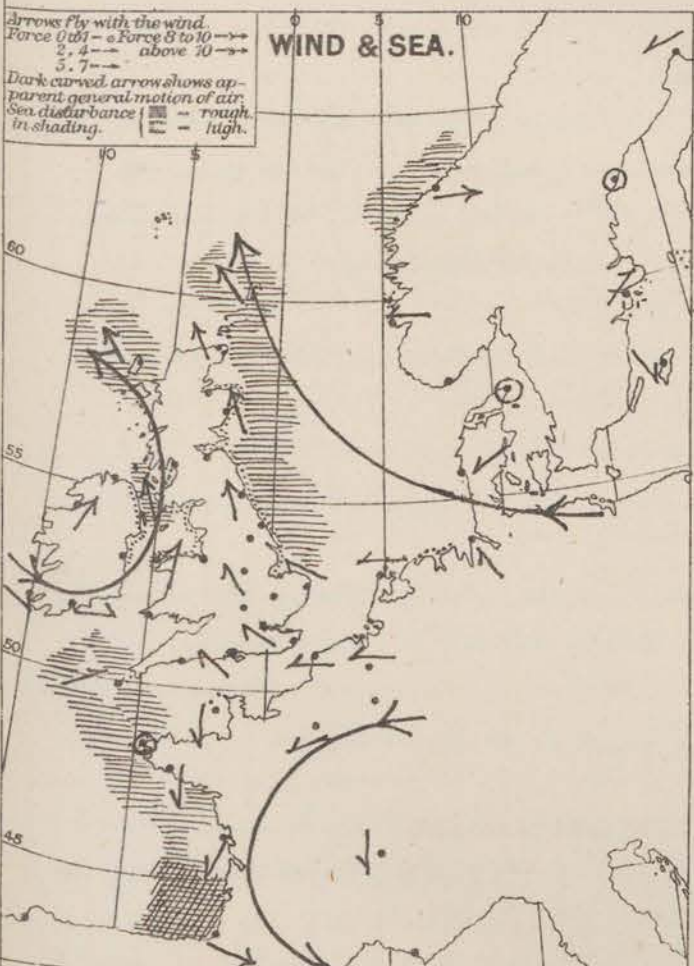
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



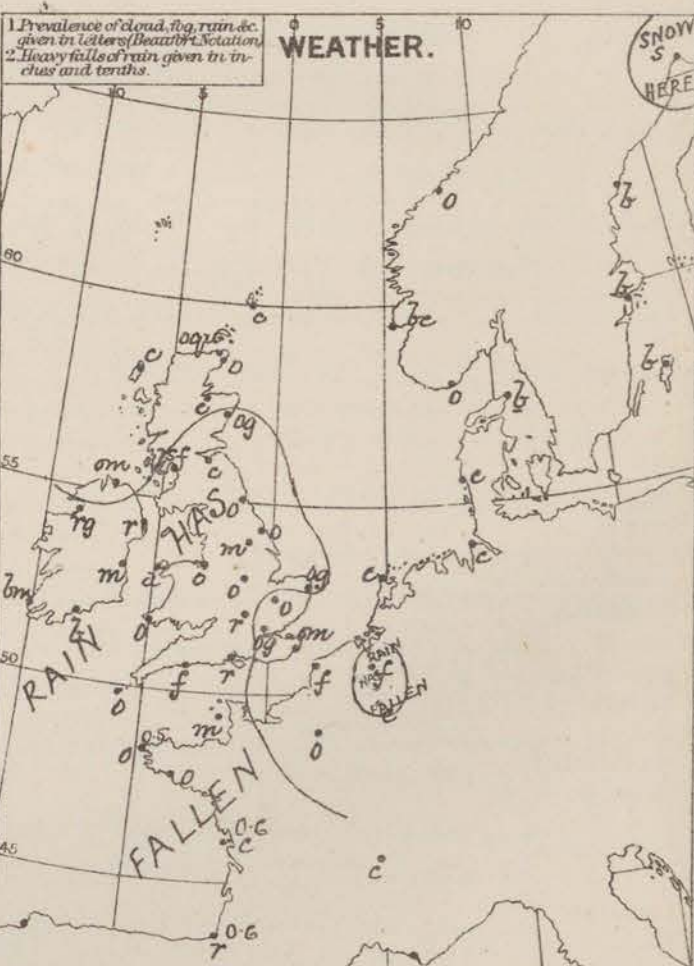
Arrows fly with the wind.
Force 0 to 1 - a Force 8 to 10 -
2, 4 - above 10 -
5, 7 -
Dark curved arrows show apparent general motion of air.
Sea disturbance: - rough, - high.

WIND & SEA.



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

WEATHER.



A dotted line has been drawn round the coast of France which the signal has been detected.

REMARKS. Weather remains in a very unsettled state. In the S. of Ireland, indeed, the sky is clear but everywhere else it is overcast and gloomy, with fog or haze in several places, and rain in others - especially on our NW. coasts. Frost is falling at Limerick. Showers of rain fall in many parts of France, and at some of our own stations yesterday, but the amounts were generally small. At Biscay and Rochefort 0.6 in. fell. Temperature has fallen a little except in the N. of Ireland where a rise is reported this morning. Scarborough (35) is 12° colder than Scilly. In the E. of the North Sea land fast fogs prevail. Wind is strong from SSE on our N. and NE. coasts, light to moderate from ESE in the S. of England, and light from the W. on our SW. coasts. In the N. of France the wind is E. and in the Bay of the same N. Sea is high at Biarritz, high at Scilly, Brest and Lorient, and on our N. and NE. coasts. Barometrical indications. The depression noticed in the SW. yesterday is disappearing over France, but a new and apparently larger disturbance is now coming over the N. of Ireland from the NW., increasing the gradient for SE. winds over the N. of our Islands and the North Sea.

Warnings. Our NW. N. and NE. coasts have been warned to-day.

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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from FEB^y 9th to FEB^y 15th 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During this week numerous depressions have affected the weather over these Islands and their neighbourhood. At first the direction taken by these disturbances was from SW. to NE., and strong SW. to N. winds were felt in the S., light E. in the N., the weather at the time being generally dull, wet and unsettled. On Tuesday, however, a depression passed SE^{wd} from the S. of Ireland across the Channel and France, and the wind backed from N. round through South to N. and on Wednesday the weather improved considerably as the barometer rose rapidly. This increase of pressure did not last long for on Wednesday evening the mercury was falling at Valentia and on Thursday a fresh and deep depression appeared on our SW. coast, with strong S. to SEth winds. This disturbance likewise passed SE^{wd} to France, and SEth winds again became general, with rain in the E. On Friday the barometer rose but on Saturday a new depression appeared in the NW., and travelled across the Irish Sea towards Central England at night. Temperature has oscillated a good deal. On Sunday morning a brisk frost was experienced in Scotland, but later in the day the thermometer rose and comparatively mild weather prevailed till Wednesday. A similar frost occurred in the N. during Wednesday night. A rise occurred subsequently, but on Saturday a rather general decrease again took place. Rain has been general with snow in places.

SUNDAY FEB^y 9th

Weather fine in Scotland, overcast in nearly all other places, with rain in the N. and SW., snow in Sweden, and fog or mist at several stations. Rain subsequently falling generally.

Temperature fallen several degrees over Scotland, where frost prevailed, risen in most other districts. Readings varying over these Islands from 51° at Sully to 28° at Cairn and Aberdeen. Rising quickly in Scotland during day.

Winds SWth over France and all the more S. parts of these Islands, but Eth in the NE., and NEth in the NW., calm in Scotland.

Mild fresh in the S.; strong gale at Coruña. Wind backing SWth and SE^{wd} during day.

Sea rough on all the S. and N. coasts of England, high off Ushant and Coruña.

Barometer rising Scotland and Norway, falling elsewhere. Readings highest over the Mediterranean, with large of low pressure to the NWrd and NWth of the British Isles. Fresh depression in SW. at night.

MONDAY FEB^y 10th

Weather dull and unsettled over nearly the whole of Western Europe, with rain, fog or mist very generally. Rain at most stations during day.

Temperature recovered considerably in Scotland and slightly over France, fallen elsewhere. Readings varying from 50° at Sully to 35° at Cairn. Temperature high and uniform all day and very little range shown.

Winds Sth over France and the greater part of these Islands, but SEth to Eth in the NW. and N. Blowing a strong gale from SW. over the Bay of Biscay, and a moderate to fresh gale in the Channel at night.

Sea rough to high in the S. and SW.

Barometer rising over Scandinavia, but falling in all the N. and S. parts of our area. Large depression to NWrd of Ireland and small subsidiary over the North Sea; another advancing over England from Bay of Biscay. Readings high during day both over Lapland and the Gulf of Genoa.

TUESDAY FEB^y 11th

Weather cloudy or dull generally with haze or fog in several places - particularly the N. - rain over Denmark and snow over the S. of Scandinavia. Rain or snow subsequently at all the Continental and our S. and N. stations.

Temperature fallen several degrees over Norway, Sweden and France, changed little over these Islands, varying from 49° at Sully to 35° at Cairn. Minima rather low at inland stations at night - frost in some places.

Winds varying considerably in different parts of our area, a fresh SWth breeze being reported over France, the Channel and N. Germany, a NEth gale in S. Norway, and a light E. to NE. wind on our N. and NW. coast.

Sea rough or high in the N., NE., and in the Skager Rack.

Barometer falling slightly over France and at Sully, and briskly over Denmark and Norway, rising slowly elsewhere. Readings highest over Lapland, and depressions shown off our SW. coasts, and over North Sea.

WEDNESDAY FEB^y 12th

Weather improved considerably, now fair at majority of our stations, but still dull on the Continent, with rain and snow over Scandinavia. Rain in the SW, W, and N, during day.

Temperature risen slightly over Scotland and Norway, fallen several degrees elsewhere, varying over these Islands from 47° at Scilly to 33° at Liverpool. Sharp frost in Scotland at night, and slight ground frosts in the E. of England.

Winds light to fresh from the NWth over these Islands, the North Sea and the N. of France, fresh to strong from W. in the S. of France and blowing a strong NWth gale at Coruna. Sth breeze appearing at Valencia at night.

Sea rough at Shields, off our SW coast and the N. of France, high off Ushant.

Barometer risen in all parts of Wth Europe - rapidly over these Islands. The depressions noticed on 11th have moved, one Eth to Denmark, the second SEth to Rochefort. Barometer falling again at Valencia at night.

THURSDAY FEB^y 13th

Weather fine in N. of Scotland and S. France, dull in nearly all other places, with rain at many Wth and SWth stations. Rain general during day.

Temperature fallen considerably over Scotland and Central France, risen slightly in most other places, varying from 50° at Scilly to 25° at Nairn. Rising briskly in Scotland during day.

Winds backed to S. over the N. of France, the Channel and S. of England, and to SE in the W. and N.; blowing very strongly at the Wth and SWth stations and increasing in the E. and N. at night.

Sea rough in the W. and SW, and high off Ushant.

Barometer risen over France, the E. of the British Isles, and to the Eth of the North Sea, fallen fast on our Wth coasts. Reading highest over France, large depression advancing towards our SW coasts. Mercury falling all day.

FRIDAY FEB^y 14th

Weather very unsettled, sky overcast or very cloudy, except in neighbourhood of Denmark; rain falling on our E. coast, snow in N. Scandinavia. No improvement later; rain falling except in the N. and the SE.

Temperature fallen in the SW, risen elsewhere - considerably in Scotland - varying from 48° at Scilly to 35° at Nairn. Thermometer falling somewhat in the E. of England at night.

Winds still Sth over France and the Channel, but drawing into E. over the greater part of the Kingdom and into NE. or N. in the S. of Ireland. Strong in force in the N., light in the S.

Sea rough in the NE, S., and SW, and high at the entrance to the Channel.

Barometer rising in the N. and beginning to recover in the W., but still falling generally elsewhere. Depression noticed in the SW, on 13th passing slowly SEth towards France, and barometer rising in W. till late in the evening.

SATURDAY FEB^y 15th

Weather fine in Sweden and locally fine in the S. of Ireland, but dull, wet, gloomy and unsettled generally. Frost falling at Androssau. Rain occurring subsequently in nearly all places.

Temperature risen on our NW coasts and in the extreme N. of Scotland, fallen elsewhere - rather briskly in the SE. Reading varying from 47° at Scilly to 34° at Yarmouth and 35° at York. Hard frost Sweden.

Winds show two distinct circulations; NWth in the S. of Ireland, SEth to Sth on other parts of our coasts; but Eth in the N. of France, Nth in the N. of that country, and Wth in the S. In the N. it blows strongly.

Sea is rough in the E., NW, and SW, as well as over the Bay of Biscay, at Biarritz it runs high.

Barometer rising in the W. and N. of France, falling elsewhere - briskly in the N. Depression of 13th and 14th moving towards Mediterranean, but fresh disturbance appearing in N. of Ireland, and moving SEth and Eth at night.

The Meteorological Office has a number of spare copies of Captain Hoffmeyer's Charts for the year 1875 (Decr. 1874-Novr. 1875). The Charts are in monthly parts, price (post free) 12/6 per quarter.

The Charts are being continued for the year 1876, at the same rate of subscription.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

FEB. 16TH

1879.

	+ YESTERDAY EVENING						8 A.M. TO DAY.										LAST 24 HOURS			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	29.75	-8	N	2	b	29.83	+ .28	-7	-8	-6	N	2	b	*	0	-13	-			
Hernösand	29.71	7	NE	6	o	29.83	+ .18	-4	-4	-13	N	0	b	*	*	*	-			
Stockholm	29.63	21	N	4	b	29.76	- .02	7	6	-6	NN	2	b	*	28	?	-			
Wisby	29.69	30	ENE	6	b	29.68	- .10	22	22	-5	ENE	4	b	*	30	23	-			
Christiansund	29.79	28	SE	1	b	29.68	- .18	29	29	-7	SE	2	c	4	30	18	-			
Skudesnaes	29.71	31	E	2	b	29.57	- .33	31	26	0	ESE	4	o	3	34	30	-			
Oxö (Ålmasand)	29.78	22	NNN	1	b	29.65	- .28	22	21	+4	NNE	6	r	2	28	18	-			
Skagen (The Skaw)																				
Fanö	29.72	34	SE	4	o	29.50	- .39	28	25	+3	E	5	c	*	30	23	-			
Cuxhaven	29.75	33	ESE	4	c	29.46	- .37	33	32	+2	ESE	4	o	*	?	28	-			
Sumburgh Head	29.50	37	SE	6	c	29.38	- .32	35	33	-4	SE	6	o	6	39	34	-			
Stornoway	29.15	42	SE	4	o	29.04	- .45	39	37	-1	ESE	8	bc	6	42	37	-			
Thurso	29.37	37	SSE	6	r	29.25	- .29	35	35	-2	SSE	3	sp	3	40	34	0.06			
Wick	29.38	38	S	8	o	29.23	- .33	36	36	-1	S	7	o	7	39	35	0.01			
Nairn	29.31	38	SW	2	c	29.19	- .40	36	33	0	ESE	3	c	2	41	35	-			
Aberdeen	29.41	37	SSE	6	o	29.23	- .42	36	34	-1	SE	7	rs	7	38	35	0.11			
Leith	29.31	37	SSE	4	o	29.11	- .44	37	36	0	ESE	2	o	*	41	34	0.01			
Shields	29.43	36	SSE	5	o	29.12	- .55	36	36	0	SE	7	r	6	36	34	0.35			
Scarborough	29.45	35	SSE	4	o	29.12	- .57	35	35	0	ESE	7	r	5	36	34	0.20			
York	29.46	35	SE	1	o	29.10	- .57	34	34	-1	SE	1	o	*	37	33	0.42			
Nottingham	29.44	38	SE	3	r	29.10	- .56	38	38	0	N	0	r	*	38	37	0.15			
Ardrossan	29.21	39	ESE	5	r	29.08	- .45	34	33	-3	NE	1	sf	1	41	34	0.20			
Greencastle	29.07	43	SE	2	o	29.07	- .32	38	37	-4	N	2	r	*	44	35	0.10			
Mullaghmore	29.07	40	NNN	5	r	29.13	- .24	41	38	-2	N	5	bc	4	48	36	0.66			
Donaghadee	29.24	41	SW	3	r	29.06	- .44	36	36	-5	NNN	3	bc	2	43	35	0.30			
Kingstown	29.18	45	S	1	o	29.17	- .33	38	36	-5	N	5	b	4	46	37	0.01			
Holyhead	29.23	43	S	3	bc	29.13	- .40	40	39	-2	NNN	6	c	5	45	36	0.58			
Liverpool (Bidston)	29.30	40	ESE	3	r	29.08	- .51	38	37	0	N	4	r	3	44	34	0.10			
Valentia	29.36	43	NNN	3	o	29.33	- .17	42	39	-1	NNN	3	c	3	50	40	0.26			
Roche's Point	29.30	41	NNN	5	r	29.30	- .19	38	36	-6	NNN	3	b	4	48	37	0.33			
Pembroke	29.21	44	S	5	r	29.23	- .32	42	39	-1	NNN	4	b	3	45	?	0.11			
Scilly	29.36	46	N	6	c	29.37	- .23	45	42	-2	NNN	7	cg	7	51	42	0.37			
Prawle Point	29.40	44	SW	4	m	29.26	- .34	39	37	-4	NNN	4	b	5	47	36	0.17			
Hurst Castle	29.47	40	S	3	o	29.12	- .47	38	37	-3	NN	4	bc	5	43	38	0.14			
Dover	29.52	40	ESE	3	o	28.98	- .64	40	40	0	S	2	cr	3	43	38	0.45			
London	29.48	41	SE	3	om	29.08	- .53	39	38	0	NNN	4	or	*	42	39	0.25			
Oxford	29.45	41	SE	1	o	29.11	- .51	37	36	-3	N	2	bc	*	42	37	0.25			
Cambridge	29.47	39	SE	1	r	29.08	- .56	36	36	-1	NN	1	o	*	40	35	0.29			
Yarmouth	29.54	35	SE	3	o	29.10	- .58	37	37	+3	SE	4	rgm	4	37	34	0.19			
The Helder	*	*	*	*	*	29.25	- .48	32	31	+2	E	2	o	*	*	*	0.08			
Cape Gris Nez	29.52	39	S	1	m	28.98	- .64	41	39	+5	SW	1	c	1	41	36	0.24			
Jersey	29.52	43	SW	2	o	29.29	- .32	41	38	-3	NNN	5	bcg	4	46	39	0.12			
Brest	29.53	50	N	4	o	29.43	- .26	41	41	0	NNN	5	r	5	?	41	0.32			
Lorient	29.60	45	NNN	3	r	29.46	- .24	45	39	0	NN	5	c	4	50	39	0.08			
Rochefort	29.68	52	NNN	2	r	29.58	- .02	50	46	+4	NN	7	c	4	54	43	0.36			
Biarritz	29.76	54	NNN	7	r	29.64	+ .10	54	48	+4	NNN	6	r	5	57	45	1.26			
Corunna	*	*	*	*	*	29.92	+ .11	54	*	?	?	2	mf	7	*	*	*			
Brussels	*	*	*	*	*	29.15	- .50	40	39	+8	SE	2	r	*	41	35	-			
Charleville	29.56	40	SSE	2	b	29.27	- .39	41	40	+9	SSE	5	o	*	?	?	0.12			
Paris	29.55	44	NNN	1	o	29.19	- .41	43	40	+1	NNN	3	o	*	*	*	0.08			
Lyon	29.59	44	ENE	1	o	29.45	- .07	42	41	-2	S	1	m	*	50	37	-			
Toulon	29.49	45	N	4	o	29.34	+ .10	45	41	+2	NN	6	c	6	46	41	-			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.77	33	28	E	2	bc	2	Valentia ...	29.30	45	44	NW	4	r	5
Thurso ...	29.43	38	37	SSE	6	og	4	Scilly ...	29.51	51	49	W	5	c	6
Scarborough ...	29.57	35	34	SSE	4	o	4	London ...	29.55	41	40	SE	3	og	*
Mullaghmore ..	29.27	47	44	SSE	5	bc	4	Rochefort ...	29.67	50	48	NW	3	bc	3
Holyhead ...	29.36	44	43	S	3	d	2								

The barometer continues to fall generally - most in the N. and NW. The depression over Ireland is moving SE and very slowly.

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.

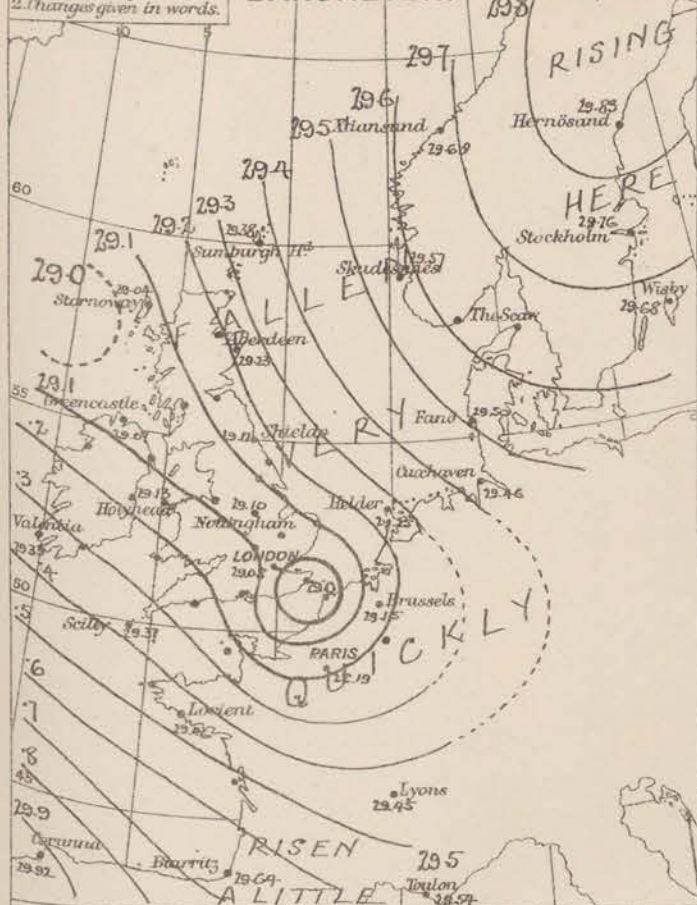
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 16 FEB 1879. 3670

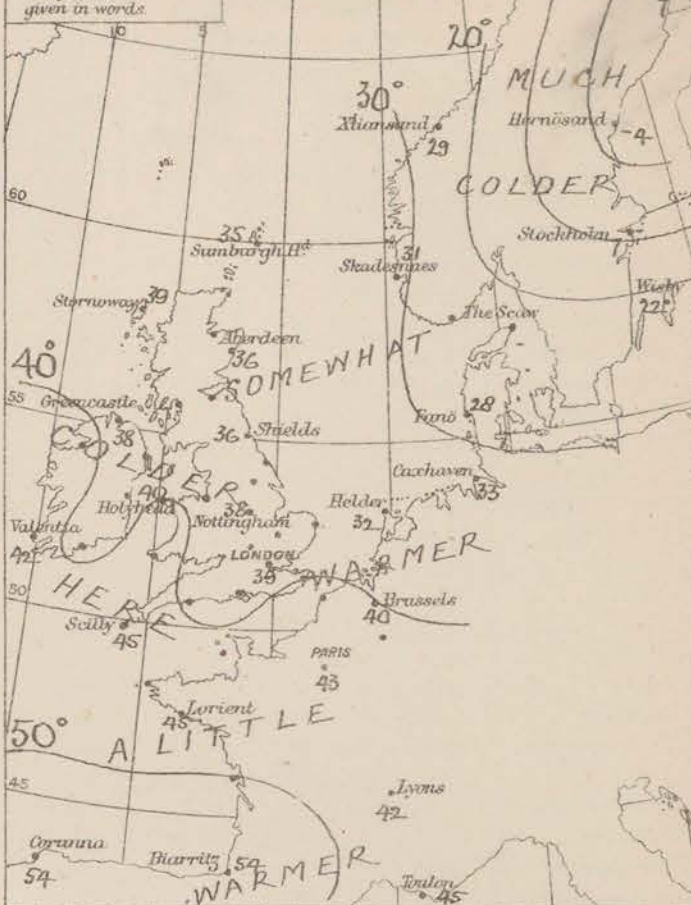
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



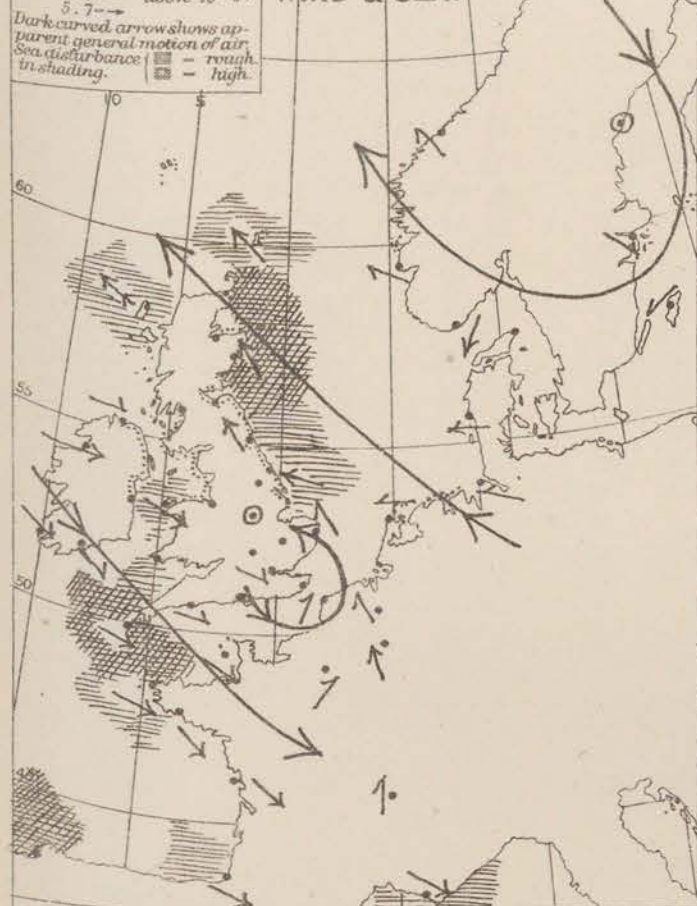
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



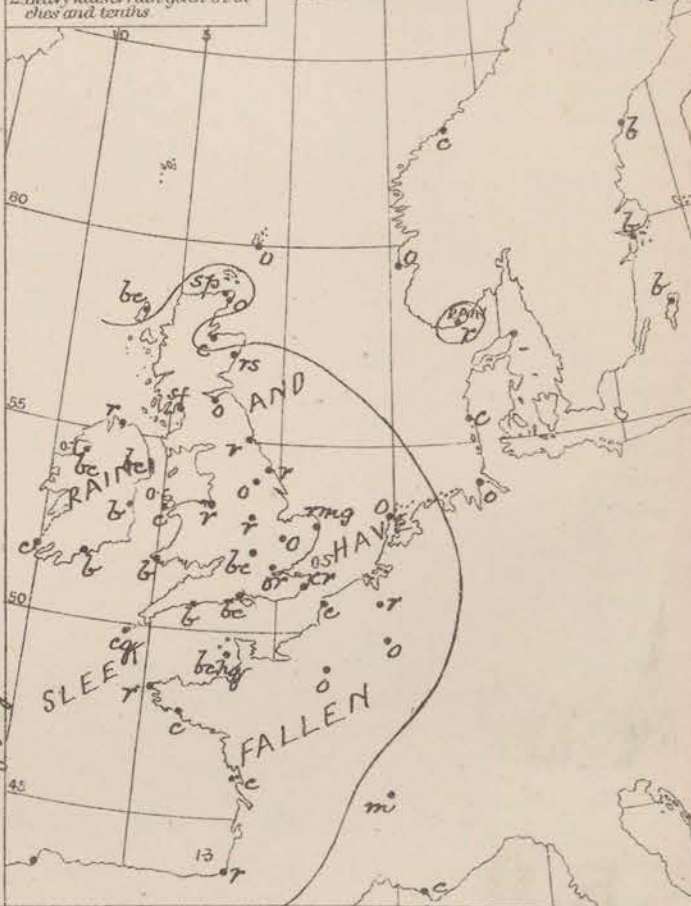
Arrows fly with the wind.
Force 0 to 10 — Force 6 to 10 —
2. 4. — above 10 —
5. 7. —
Dark curved arrows show apparent general motion of air.
Sea disturbance in shading. — rough — high

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.



A dotted line has been drawn round the centre of the low which the barometer is still falling.

REMARKS. Weather this morning is fine at most of the W and SW stations, but as on other coasts overcast skies are reported, with much rain. In Sweden, however, the sky is quite clear. Rain and sleet have fallen all over the British Isles and the greater part of France, the largest falls reported being 1.3 in at Biarritz, 0.7 in at all the English coasts, at Holyhead, and 0.5 in at Dover. Temperature has fallen at the W and S stations, and over Sweden, but the changes elsewhere have been slight. Wind is N to NW at all our W stations and over France, and is fresh to strong in force. In the E. of England and in Scotland a moderate SE gale is blowing. At our other stations the wind is light and very variable. Sea is high off the E. coast of Scotland, the SW of England and Brittany, rough to moderate on our other coasts.

Barometrical Indications. The depression found over Ireland yesterday has moved suddenly to the ESE and now lies over the straits of Dover, having become much deeper in its journey. A still larger disturbance lies off our NW coasts, and the two disturbances are connected by a band or trough of low pressure, which stretches from NW to SE across the Irish Sea and centre of England. **Warnings.** Signals are still up on NW, N and NE coasts.

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book post 5/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 17TH

1879.

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 ...	29.86	7	X	0	0	29.87	+ .04	14	14	+ 21	X	0	0	*	14	- 24	-	
Hernösand ...	29.88	3	N	4	0	29.78	- .05	8	7	+ 12	NNE	4	0	*	*	*	-	
Stockholm ...	29.73	4	NNN	4	0	29.69	- .07	7	7	0	NNE	4	0	*	23	3	-	
Wisby ...	29.68	18	E	4	0	29.56	- .12	19	18	- 3	E	6	0	*	23	16	-	
Christiansund..	29.60	23	ESE	6	0	29.55	- .13	19	19	- 10	ESE	6	0	3	?	?	-	
Skudesnaes ...	29.49	30	E	6	0	29.45	- .12	22	19	- 9	E	6	0	4	33	?	-	
Oxö (Xtiansand)...	29.60	22	NNE	8	0	29.59	- .06	8	8	- 14	NNE	8	5	5	25	5	-	
Skagen (The Skaw)																		
Fanö ...	29.30	30	E	7	0	29.22	- .28	26	25	- 2	ENE	8	0	*	30	25	-	
Cuxhaven ...	29.33	34	SE	5	0	29.09	- .37	33	33	0	ESE	5	5	*	?	30	-	
Sumburgh Head	29.31	35	SE	6	5	29.29	- .09	33	32	- 2	SE	6	0	7	37	32	0.01	
Stornoway ...	28.98	40	SSE	7	0	28.93	- .11	37	35	- 2	SE	8	0	7	41	35	-	
Thurso ...	29.18	35	SSE	4	7	29.13	- .12	34	34	- 1	ESE	4	sp	3	37	33	0.56	
Wick ...	29.24	36	S	8	7	29.12	- .11	36	36	0	S	9	0	8	38	34	0.21	
Nairn ...	29.12	35	SE	1	0	29.04	- .12	36	33	0	SE	4	0	2	39	34	-	
Aberdeen ...	29.15	36	SE	6	7	29.11	- .12	35	34	- 1	ESE	8	sq	8	37	34	0.80	
Leith ...	29.78	34	ESE	3	7	28.97	- .14	35	34	- 2	ESE	3	0	*	37	32	0.58	
Shields ...	29.09	36	SE	3	7	29.02	- .10	36	35	0	SE	3	7	4	37	34	0.45	
Scarborough ...	29.10	34	SSE	1	5	29.02	- .10	34	34	- 1	ESE	1	5	3	36	33	0.47	
York ...	29.09	35	SW	1	0	? 29.02	- .05	34	34	0	NE	1	0	*	36	32	0.03	
Nottingham ...	29.12	39	NNN	2	0	29.02	- .08	33	33	- 5	Z	0	of	*	42	31	0.01	
Ardrossan ...	29.07	36	NE	1	0	28.95	- .13	33	32	- 1	NE	2	0	1	38	32	0.08	
Greencastle ...	29.03	41	W	2	0	28.88	- .19	36	35	- 2	SSW	2	0	*	46	32	0.17	
Mullaghmore...	29.07	41	S	4	0	28.89	- .24	35	34	- 6	WSW	5	sq	4	46	?	0.22	
Donaghadee ...	29.09	38	SSW	1	0	28.96	- .10	33	33	- 3	S	1	0	0	43	31	0.23	
Kingstown ...	29.12	42	SW	1	0	28.97	- .20	39	36	+ 1	W	3	0	3	44	35	0.02	
Holyhead ...	29.12	41	W	2	0	28.96	- .17	39	37	- 1	W	4	0	3	43	36	0.15	
Liverpool (Bidston)	29.10	38	W	3	0	28.98	- .10	33	33	- 5	ESE	1	5	1	40	32	0.10	
Valentia...	29.14	45	NNN	4	0	29.05	- .28	40	36	- 2	W	5	0	5	50	35	0.48	
Roche's Point	29.07	45	SW	4	7	29.06	- .24	38	36	0	W	3	0	4	47	36	0.26	
Pembroke ...	29.19	44	W	3	0	29.01	- .22	42	40	0	NNN	3	0	3	45	?	0.26	
Scilly ...	29.26	45	SW	5	0	29.14	- .23	43	42	- 2	NN	7	0	7	50	43	0.31	
Prawle Point...	29.20	40	W	4	0	29.06	- .20	41	40	+ 2	NNN	4	0	4	48	38	0.04	
Hurst Castle ...	29.18	40	NN	3	0	28.99	- .13	40	38	+ 2	NNN	5	0	5	47	?	0.12	
Dover ...	29.08	41	NNN	4	0	28.99	+ .01	37	36	- 3	WSW	2	0	2	43	34	0.24	
London ...	29.11	42	NNN	4	0	29.00	- .08	34	33	- 5	Z	0	0	*	44	32	0.08	
Oxford ...	29.14	40	NN	1	0	29.00	- .11	34	33	- 3	X	0	0	*	44	33	0.05	
Cambridge ...	29.10	38	NN	1	0	29.00	- .08	31	31	- 5	N	1	0	*	42	30	0.07	
Yarmouth ...	29.05	35	NNE	1	7	28.99	- .11	35	35	- 2	NNN	1	0	4	38	32	0.47	
The Helder ...	*	*	*	*	*	28.94	- .31	34	34	+ 2	NE	1	0	*	*	*	?	
Cape Gris Nez	29.10	41	NNN	7	0	29.01	+ .03	37	37	- 4	SW	1	7	1	43	37	0.43	
Jersey ...	29.30	43	W	3	0	29.10	- .19	43	41	+ 2	W	6	0	6	47	40	0.17	
Brest ...	29.35	50	NNN	2	7	29.26	- .17	46	45	+ 5	NNN	5	0	4	?	?	0.12	
Lorient ...	29.39	45	NN	3	7	29.29	- .17	46	45	+ 1	NN	5	0	6	50	37	0.05	
Rochefort ...	29.46	52	NNN	5	7	29.38	- .20	52	50	+ 2	NNN	8	7	6	52	43	0.32	
Biarritz ...	29.56	52	W	8	7	29.57	- .07	54	50	0	W	7	7	6	55	45	0.43	
Corunna...	*	*	*	*	*				*						*	*	*	
Brussels...	*	*	*	*	*	29.02	- .13	36	35	- 4	SW	2	0	*	42	34	0.35	
Charleville ...	29.18	40	SW	3	7	29.09	- .18	36	36	- 5	SSE	3	0	*	52	36	0.04	
Paris ...	29.28	42	W	3	0	29.07	- .12	44	41	+ 1	W	2	7	*	*	*	0.20	
Lyons ...	29.46	41	W	1	0	29.36	- .09	40	39	- 2	S	2	7	*	50	32	0.20	
Toulon ...	29.49	48	NNN	7	0	29.43	- .11	43	41	- 2	NNN	5	0	5	48	41	0.24	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.49	33	27	ESE	2	0	4	Valentia ...	29.54	48	46	NN	5	0	4
Thurso ...								Scilly ...							
Scarborough ...								London ...							
Mullaghmore ..								Rochefort ...							
Holyhead ...															

EXPLANATION OF COLUMNS.

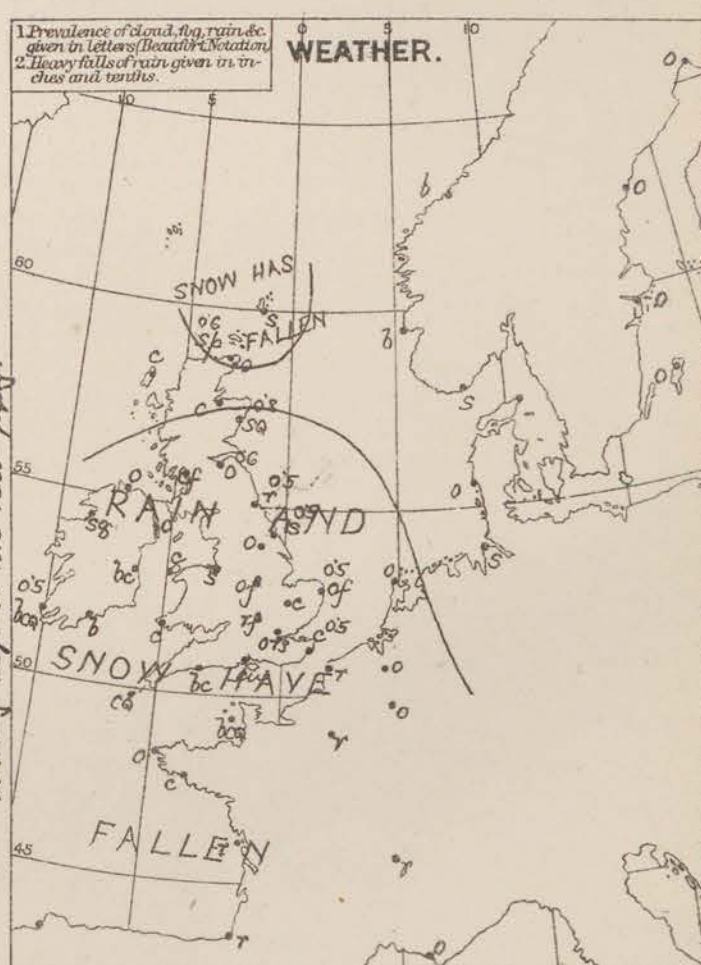
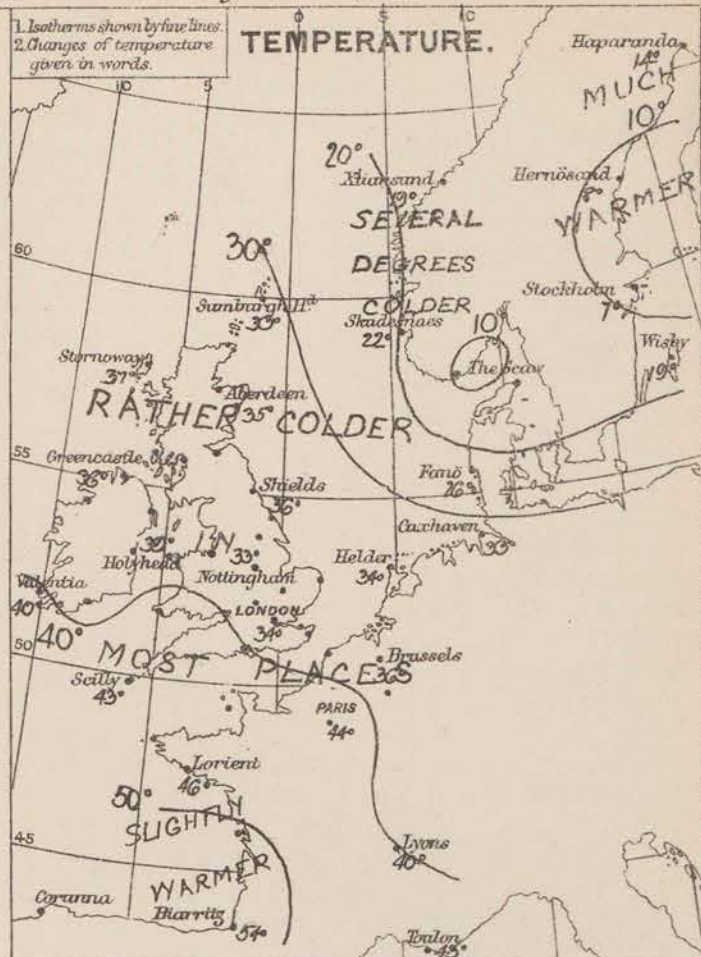
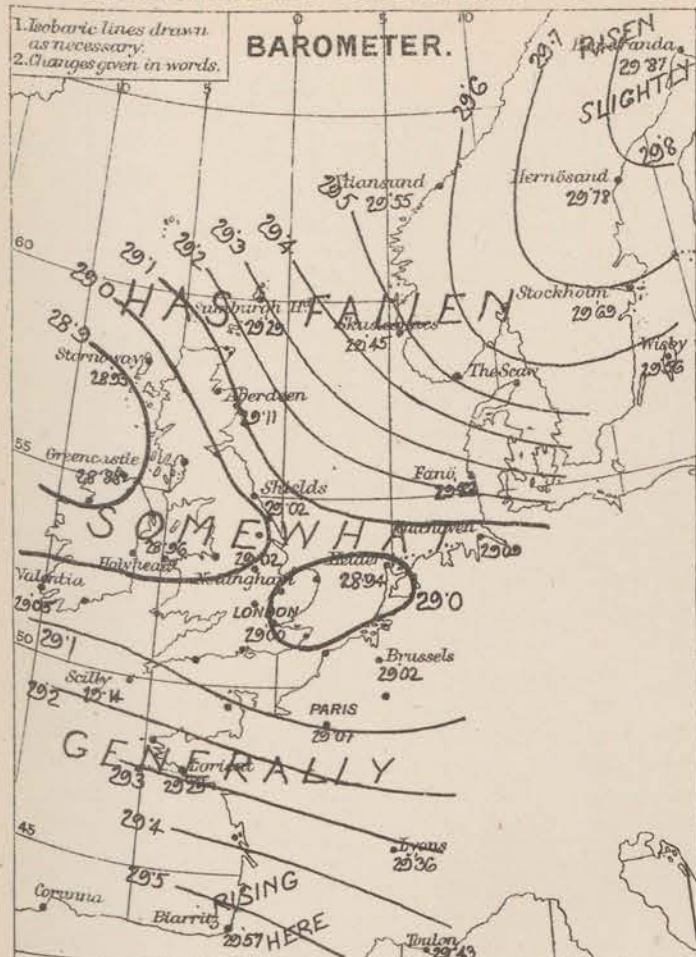
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 17TH FEB^Y 1879.



Note. A dotted line is drawn round those counts on which the warning signals are now flying.

REMARKS. Weather this morning is very unsettled; it is fine in the west of Norway and the south of Ireland but in nearly all other places the sky is overcast or very cloudy, with rain in the west and north east of France, snow and sleet at our eastern stations and snow at Clippney, Liverpool and Cusshoven. Rain, sleet and hail have fallen generally, and lightning has been seen in the south west. Temperature has fallen except in Sweden and over France; it varies over these Islands from 43° at Lilly to 31° at Cambridge and 33° in the Orkneys, while in Sweden and the south of Norway the thermometer stands at about 80° . During yesterday the thermometer reached 50° at Valentia and Lilly only, within the British Isles, while in the past night 32° was registered at several inland stations. Wind is W to WNW on our western and southern coasts and over France but is E to SE^{ly} over Scandinavia and the North Sea. The W current is generally fresh in force, while the E^{ly} blows a fresh gale in many places. Sea is high in the north east, north and north west, rough in the Channel, moderate to rather rough elsewhere.

Barometrical Indications. Pressure is increasing slightly both at Haparanda and Biarritz, but is decreasing in all other parts of Western Europe. Readings are uniformly low over the British Isles but steep gradients exist both to the NE^{ly} and SW^{ly} of our coasts.

Warnings. The warning signals have been kept flying on the east coast of Scotland, and have been hoisted on the north east coast of England.

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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

FEB 18 1879.

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. 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 ...	29.86	4	X	0	δ	29.73	- .14	2	2	- .12	NE	2	0	*	14	- 11	-	
Hernösand ...	29.74	7	N	8	0	29.61	- .17	8	8	0	NNE	4	5	*	*	*	0.08	
Stockholm ...	29.84	5	NNE	4	0	29.45	- .24	5	5	- .2	NNE	5	5	*	9	3	-	
Wisby ...	29.41	20	ENE	8	0	29.26	- .30	19	19	0	ENE	8	5	*	*	*	0.04	
Christiansund..	29.50	19	E	5	δ	29.47	- .08	10	10	- .3	ESE	4	δ	3	21	10	-	
Skudesnaes ...	29.37	22	E	6	δ	29.38	- .07	17	18	- .5	E	4	δ	3	23	?	-	
Oxö (Xtiansand)...	29.44	8	NNE	4	0	29.34	- .25	11	10	+.3	NNE	8	0	5	?	1	-	
Skagen (The Skaw)	29.41	12	NNE	9	0	29.35		13	13		NE	8	8	7	14	- 13	0.04	
Fanö ...	29.03	24	ENE	8	5	29.05	- .17	24	24	- .2	NE	8	0	*	?	23	0.04	
Cuxhaven ...	28.99	35	SE	4	5	28.92	- .17	33	32	0	E	3	5	*	?	30	-	
Sumburgh Head																		
Stornoway ...	28.95	37	ESE	9	0	29.16	+ .23	34	33	- .3	ESE	6	δc	6	37	33	-	
Thurso ...	29.17	32	ESE	5	5	29.29	+ .16	30	30	- .4	E	2	5	3	35	29	0.20	
Wick ...	29.16	33	ESE	8	δc	29.28	+ .16	31	30	- .5	SE	6	0	7	39	29	0.05	
Nairn ...	29.03	36	SE	4	0	29.24	+ .20	31	30	- .5	SE	2	c	2	36	30	-	
Aberdeen ...	29.10	33	ESE	7	5	29.25	+ .14	31	30	- .4	E	6	5	7	35	31	0.25	
Leith ...	29.99	36	SSE	3	0	29.18	+ .21	32	31	- .3	SE	2	δc	*	39	30	0.54	
Shields ...	29.00	36	ESE	5	+	29.18	+ .16	33	31	- .2	ESE	2	0	5	36	31	0.20	
Scarborough ...	28.97	36	E	3	+	29.15	+ .13	32	32	- .2	ENE	3	oph	4	36	32	0.27	
York ...	28.96	35	NNE	1	0	29.14	+ .12	32	32	- .2	N	1	c	*	36	31	0.03	
Nottingham ...	28.96	36	SSE	1	c	29.14	+ .12	35	35	+ .2	NNE	1	5	*	42	31	0.02	
Ardrossan ...	28.96	34	E	2	n	29.16	+ .21	31	30	- .2	ENE	3	δom	2	38	31	0.14	
Greencastle ...	28.89	38	S	2	0	29.11	+ .28	35	34	- .1	S	2	c	*	44	32	0.01	
Mullaghmore ...	28.92	36	WSH	5	n	29.10	+ .21	35	35	0	S	4	0	4	41	34	0.33	
Donaghadee ...	28.96	36	NNH	2	δc	29.15	+ .19	36	35	+ .3	ESE	3	0	2	37	31	0.08	
Kingstown ...	28.98	39	W	2	δc	29.15	+ .18	37	35	- .2	NNH	3	0	3	41	35	-	
Holyhead ...	28.96	37	W	1	c	29.14	+ .18	36	35	- .3	NNH	2	c	1	41	35	0.29	
Liverpool (Bidston)	28.96	35	W	1	0	29.13	+ .15	35	34	+ .2	W	1	0	1	42	?	0.10	
Valentia...	29.12	40	W	5	0	29.30	+ .25	38	36	- .2	W	6	achg	6	49	35	0.36	
Roche's Point	29.10	37	NN	6	5	29.24	+ .13	37	35	- .1	NN	4	δ	5	42	35	0.15	
Pembroke ...	29.02	41	NNH	6	δc	29.18	+ .17	40	38	- .2	NNH	6	c	4	42	38	-	
Scilly ...	29.17	44	NNH	7	0	29.31	+ .17	43	40	0	W	8	chg	8	46	36	0.18	
Prawle Point ...	29.10	37	NNH	5	δ	29.24	+ .18	35	35	- .6	NNH	4	c	4	48	34	0.13	
Hurst Castle ...	29.03	38	NNH	3	δc	29.17	+ .18	36	35	- .4	NN	4	δ	5	43	35	0.10	
Dover ...	29.00	39	NNH	2	δ	29.11	+ .12	34	33	- .3	NNH	3	δ	2	41	33	0.04	
London ...	29.00	41	NW	1	or	29.14	+ .14	33	32	- .1	WSH	2	δc	*	43	31	0.12	
Oxford ...	28.97	36	NH	1	δc	29.14	+ .14	33	32	- .1	W	1	0	*	45	32	-	
Cambridge ...	28.97	35	NH	1	0	29.13	+ .13	34	34	+ .3	W	1	0	*	42	30	0.05	
Yarmouth ...	28.96	37	NH	1	0	29.07	+ .08	34	34	- .1	NH	1	df	5	37	32	0.08	
The Helder ...	*	*	*	*	*	28.94	00	35	35	+ .1	NNH	2	0	*	*	*	?	
Cape Gris Nez	29.02	39	SH	3	0	29.16	+ .15	37	36	0	NNH	5	δ	4	41	36	0.04	
Jersey ...	29.12	42	W	6	δc	29.27	+ .17	41	38	- .2	W	6	chg	5	47	38	0.05	
Brest ...	29.22	48	NNH	5	δ	29.40	+ .14	41	37	- .5	NH	6	0	6	?	36	0.08	
Lorient ...	29.30	41	NH	5	n	29.46	+ .17	41	37	- .5	NH	6	r	7	32	36	0.28	
Rocheport ...	29.38	32	W	8	0	29.55	+ .17	46	43	- .6	NH	7	0	6	?	41	0.16	
Biarritz ...	29.57	51	WSH	7	n	29.73	+ .16	48	45	- .6	WSH	7	r	6	34	41	0.71	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.09	+ .04	35	34	- .1	W	2	5	*	39	34	0.04	
Charleville ...	29.01	40	SSH	4	c	29.13	+ .04	35	35	- .1	SE	4	0	*	43	?	0.04	
Paris ...	29.12	42	W	2	c	29.26	+ .19	39	37	- .5	W	2	δ	*	*	*	0.08	
Lyons ...	29.33	45	NH	1	r	29.42	+ .06	41	38	+ .1	SH	2	c	*	55	36	0.20	
Toulon ...	29.43	48	NNH	6	δ	29.45	+ .02	43	39	0	NH	8	δ	8	50	41	0.35	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.39	23	19	E	6	δ	Valentia ...	29.11	38	36	NNN	4	o/h/p	5
Thurso ...	29.44	33	33	ESE	6	sg	Scilly ...	29.17	44	43	NNN	7	og	7
Scarborough ...	28.99	35	34	E	1	+	London ...	29.00	41	38	NNN	1	c	*
Mullaghmore ..	28.90	38	36	N	5	cq	Rocheport ...	29.36	34	32	NNN	7	c	7
Holyhead ...	28.96	39	38	N	2	td								

The pressure and winds over these Islands have changed very little since the morning. In the N. and NE. of Scotland the gale still holds. Rain and sleet showers are very general.

EXPLANATION OF COLUMNS.

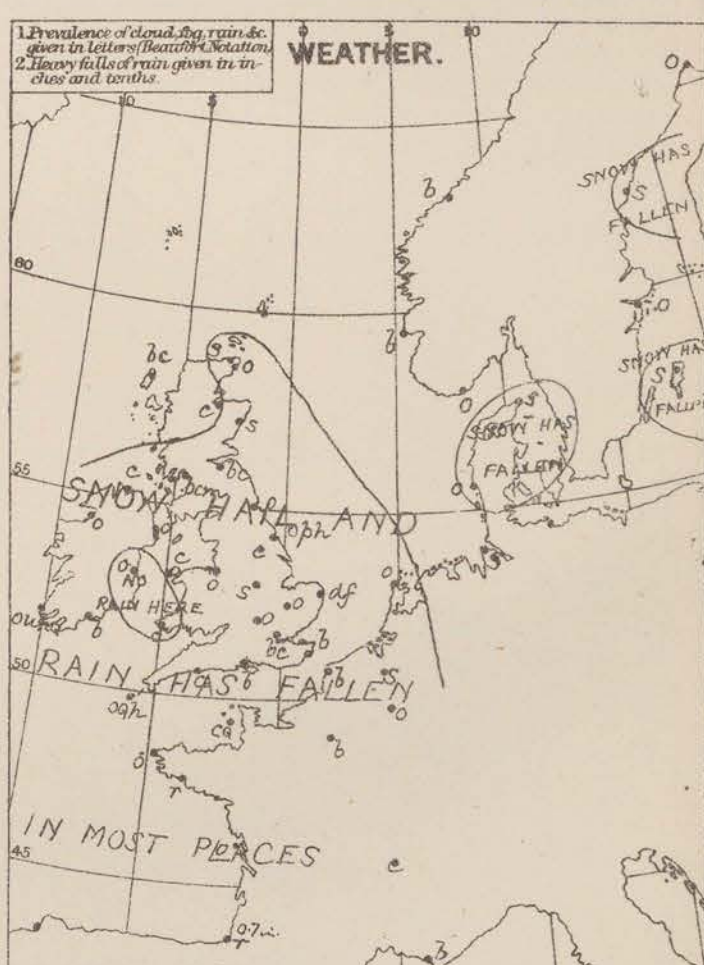
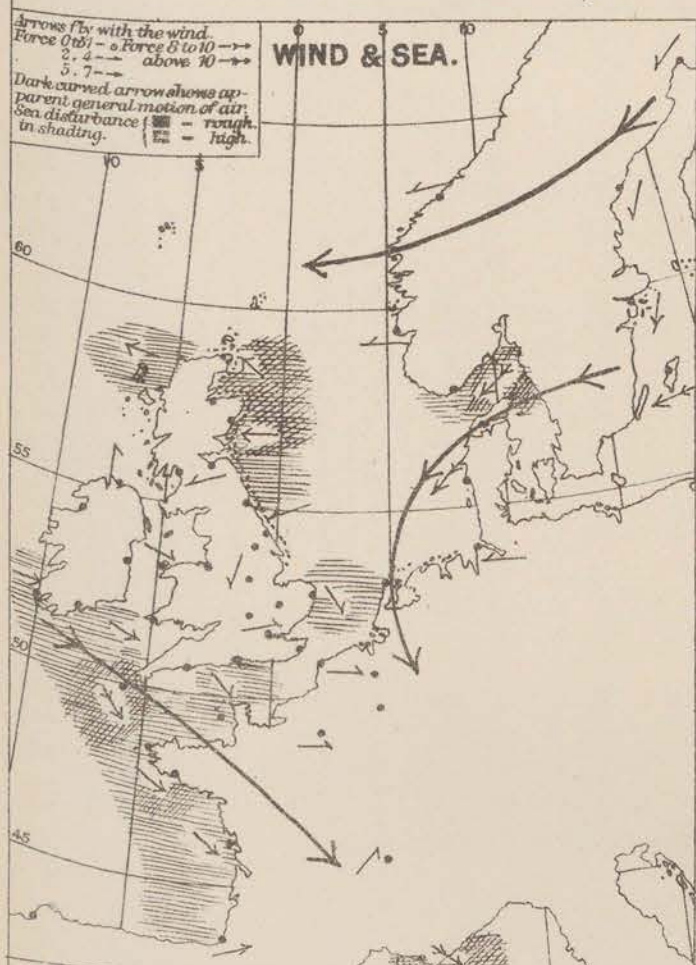
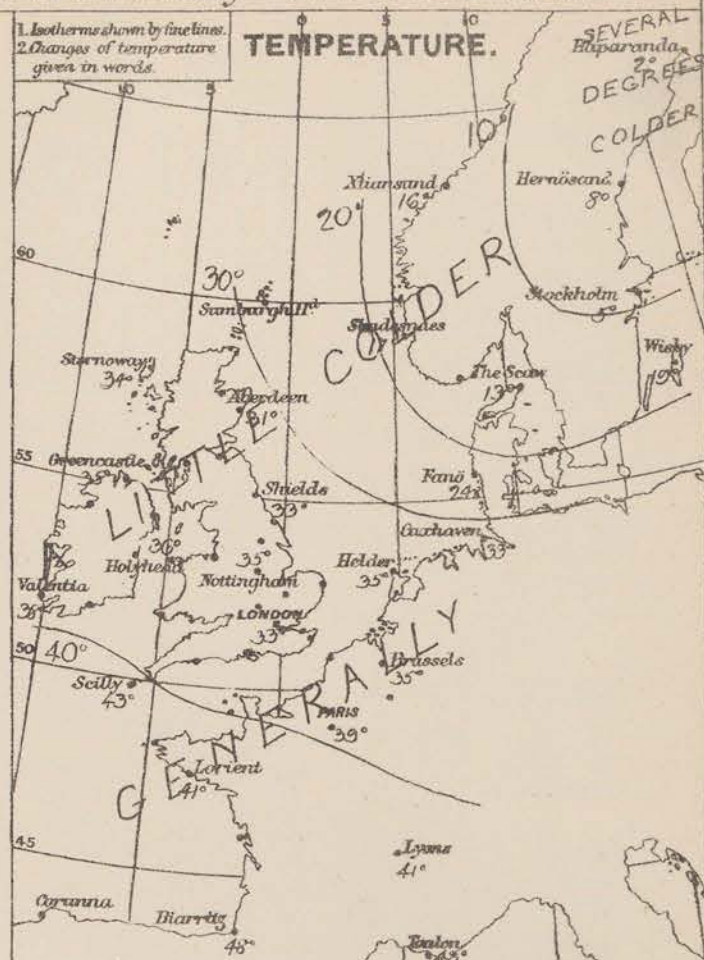
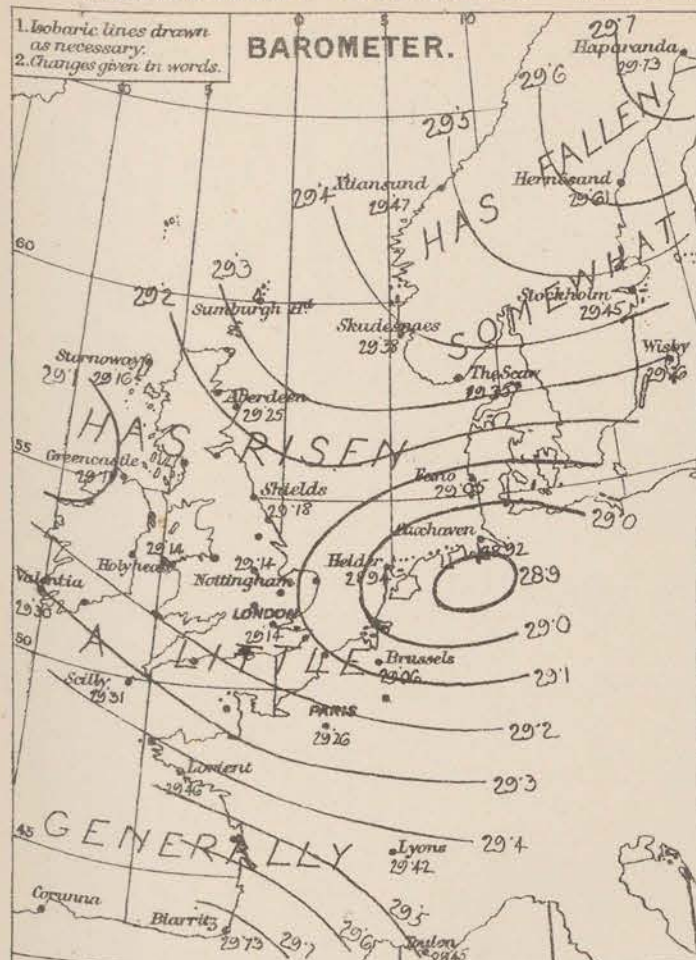
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 18TH FEB^Y 1879.



REMARKS. Weather is fair at the south eastern stations, in some parts of Scotland and Norway and the east of France, but is cloudy or drizzle elsewhere; snow is reported from Moscow, Nottingham, the Baltic and Sager Reids, and hail showers from London and our south west coasts. Hail, rain and sleet fell in nearly all parts of the country during yesterday, but the amounts are not large. Temperature has fallen in nearly all parts of Western Europe, and is rather low generally; readings vary over these Islands from 43° at Scilly to 31° in Scotland and 33° in the south east of England. Light frost was experienced in the north last night, and in London the thermometer exposed on the grass fell to 25° . In Sweden the thermometric readings are uniform at a few degrees above zero. Wind is WNW in our west and south coasts and over France E to ESE in the east and north and NE over Denmark and the north of Norway. On many parts of our coasts the wind blows fresh, while at Scilly and on the eastern shores of the North Sea fresh gales are reported. Sea is high off the north east of Scotland, the Scilly Islands and Lowestoft, rough or rather so generally.

Barometrical Indications. Pressure has decreased over Sweden, Denmark and North Germany but has increased elsewhere. Readings are relatively high in Sweden and the south west of France, while the bands of low pressure still stretch from north west to south east across these Islands. The depression noticed in the south east yesterday has moved on to North Germany, at the same time growing deeper.

Warnings. The warning signals are still up in the east of Scotland and north east of England.

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vance to cover delivery.

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" book post 5/- " "

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R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 19th

1879.

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 ...	29.71	12	NE	4	0	29.64	-.09	20	20	+ .18	NE	6	0	*	21	1	-	
Hernösand ...	29.49	6	NE	4	0	29.17	-.44	18	18	+ .10	N	4	5	*	*	*	0.20	
Stockholm ...	29.17	8	NNH	8	5	29.16	-.29	9	4	+ .4	NNH	6	0	*	9	1	1.02	
Wisby ...	29.13	19	NE	?	8	29.19	-.07	16	16	- .3	NNH	6	0	*	*	*	0.08	
Christiansund ..	29.35	17	ESE	2	6	29.23	-.24	14	14	- .2	ESE	4	6	2	19	7	-	
Skudesnaes ...	29.41	18	E	1	6	29.32	-.06	21	21	+ .4	SE	7	5	5	21	18	-	
Oxö (Xtiansand) ...	29.40	14	NNE	6	0	29.39	+ .05	6	6	- .5	NNH	2	6	2	14	5	-	
Skagen (The Skaw)																		
Fanö ...	29.29	18	NE	6	0	29.45	+ .40	13	13	- .11	NE	4	0	*	23	12	-	
Cuxhaven ...	29.05	31	NE	6	5	29.39	+ .47	24	24	- .9	NE	2	0	*	32	23	-	
Sumburgh Head																		
Stornoway ...	29.23	33	E	4	6	29.19	+ .03	30	30	- .4	E	2	6	3	36	28	-	
Thurso ...	29.35	22	SSE	1	6	29.29	.00	12	12	- .18	Z	0	6	2	34	11	0.02	
Wick ...	29.30	28	NW	1	6	29.26	-.02	16	16	- .15	Z	0	3	3	39	16	-	
Nairn ...	29.31	27	SE	1	6	29.28	+ .04	23	22	- .8	Z	0	6	2	32	?	-	
Aberdeen ...	29.31	30	ESE	5	5	29.29	+ .04	29	28	- .2	WSW	1	6	4	32	29	0.16	
Leith ...	29.27	32	SE	2	6	29.26	+ .08	28	28	- .4	ESE	1	0	*	36	26	-	
Shields ...	29.29	33	S	1	0	29.32	+ .14	32	31	- .1	S	1	0	3	35	31	0.13	
Scarborough ...	29.31	33	NE	1	0	29.36	+ .21	32	?	0	SSW	2	0	3	34	31	0.01	
York ...	29.29	30	NE	1	0	29.35	+ .21	32	32	0	S	1	0	*	36	30	0.03	
Nottingham ...	29.30	33	Z	0	0	29.40	+ .26	33	33	- .2	Z	0	5	*	35	32	0.13	
Ardrossan ...	29.25	31	NE	2	6	29.24	+ .08	28	?	- .3	NE	3	5	2	38	28	0.06	
Greencastle ...	29.19	38	SSE	2	0	29.24	+ .13	34	33	- .1	SW	2	0	*	41	32	0.24	
Mullaghmore ...	29.22	38	SW	4	0	29.29	+ .19	35	34	0	SW	6	5	5	41	34	0.17	
Donaghadee ...	29.27	36	SE	3	6	29.31	+ .16	33	33	- .3	SW	3	6	2	37	33	-	
Kingstown ...	29.27	39	W	4	0	29.37	+ .22	36	34	- .1	SW	1	6	2	40	35	0.06	
Holyhead ...	29.25	38	NNH	2	6	29.37	+ .23	38	36	+ .2	W	5	6	4	40	36	0.15	
Liverpool (Bidston)	29.27	34	N	1	0	29.34	+ .21	36	36	+ .1	W	4	6	3	36	38	0.30	
Valentia ...	29.46	40	W	5	0	29.43	+ .13	36	35	- .2	SE	3	0	3	47	34	0.30	
Roche's Point	29.42	40	NNH	5	6	29.47	+ .23	37	36	0	W	4	0	4	41	33	0.15	
Pembroke ...	29.33	41	NNH	6	0	29.46	+ .28	41	37	+ .1	W	6	6	4	42	39	-	
Scilly ...	29.49	42	NW	9	0	29.60	+ .29	44	40	+ .1	W	6	0	7	45	39	0.24	
Prawle Point ...	29.41	39	NNH	5	0	29.56	+ .32	38	35	+ .3	NNH	5	6	4	44	35	0.06	
Hurst Castle ...	29.33	39	NNH	4	0	29.57	+ .34	39	37	+ .3	NNH	5	6	5	44	36	0.01	
Dover ...	29.31	35	NH	3	6	29.43	+ .32	36	35	+ .2	W	4	6	2	42	33	-	
London ...	29.30	40	NNH	2	0	29.44	+ .30	36	35	+ .3	WSW	2	0	*	41	32	0.07	
Oxford ...	29.27	37	W	1	7	29.43	+ .29	36	35	+ .3	SW	1	0	*	42	32	0.20	
Cambridge ...	29.32	33	NH	1	0	29.40	+ .27	33	33	- .1	Z	0	5	*	39	31	0.18	
Yarmouth ...	29.27	34	NNH	1	0	29.39	+ .32	33	32	- .1	Z	0	6	3	36	31	0.04	
The Helder ...	*	*	*	*	*	29.40	+ .46	31	30	- .4	NNH	1	0	*	*	*	?	
Cape Gris Nez	29.30	37	NH	4	7	29.43	+ .27	37	37	0	NNH	4	0	3	43	36	0.04	
Jersey ...	29.45	39	NNH	6	0	29.62	+ .35	41	39	0	W	7	6	6	42	37	0.17	
Brest ...	29.58	45	NH	5	6	29.71	+ .31	43	39	+ .2	NNH	5	6	6	?	36	0.32	
Lorient ...	29.63	39	NH	6	7	29.79	+ .33	43	39	+ .2	NNH	6	7	6	46	32	0.20	
Rochefort ...	29.66	50	NNH	8	0	29.86	+ .31	46	45	0	NH	6	0	4	50	41	0.08	
Biarritz ...	29.88	50	W	8	7	30.01	+ .28	46	43	- .2	WSW	7	0	7	52	39	0.55	
Jorunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.44	+ .38	34	33	- .1	SW	3	5	*	40	32	0.24	
Charleville ...	29.26	36	ESE	4	0	29.47	+ .34	35	35	0	ESE	4	0	*	47	?	0.12	
Paris ...	29.43	41	W	2	0	29.63	+ .37	38	37	- .1	W	2	0	*	*	*	0.12	
Lyons ...	29.56	42	WSW	3	0	29.84	+ .42	37	35	- .4	ESE	1	0	*	50	36	-	
Toulon ...	29.63	45	NH	7	6	29.87	+ .43	39	36	- .4	NH	5	6	3	50	37	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.41	21	18	E	4	60	3	Valentia ...	29.39	43	40	NNH	5	cph	5
Thurso ...	29.33	29	29	SSE	1	6	2	Scilly ...	29.42	41	40	NNH	9	00	8
Scarborough ...	29.25	33	32	NE	1	0	4	London ...	29.24	41	38	W	2	cp	*
Mullaghmore ..	29.19	39	39	WSE	4	cp	4	Rochefort ...	29.63	48	45	NNH	9	e	8
Holyhead ...	29.23	39	36	NNH	3	0	2								

Pressure has increased at all stations since the morning, but at Valentia the rise has been very slight since noon.
A N.W. gale with strong squalls is reported from Scilly, and showers of hail and rain from the N. of Ireland.

EXPLANATION OF COLUMNS.

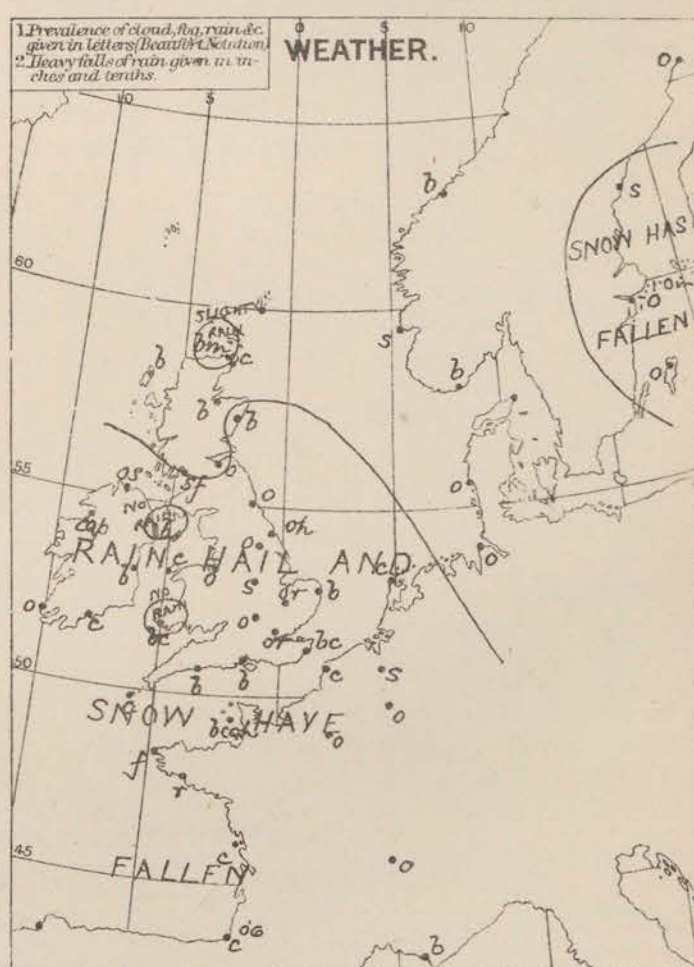
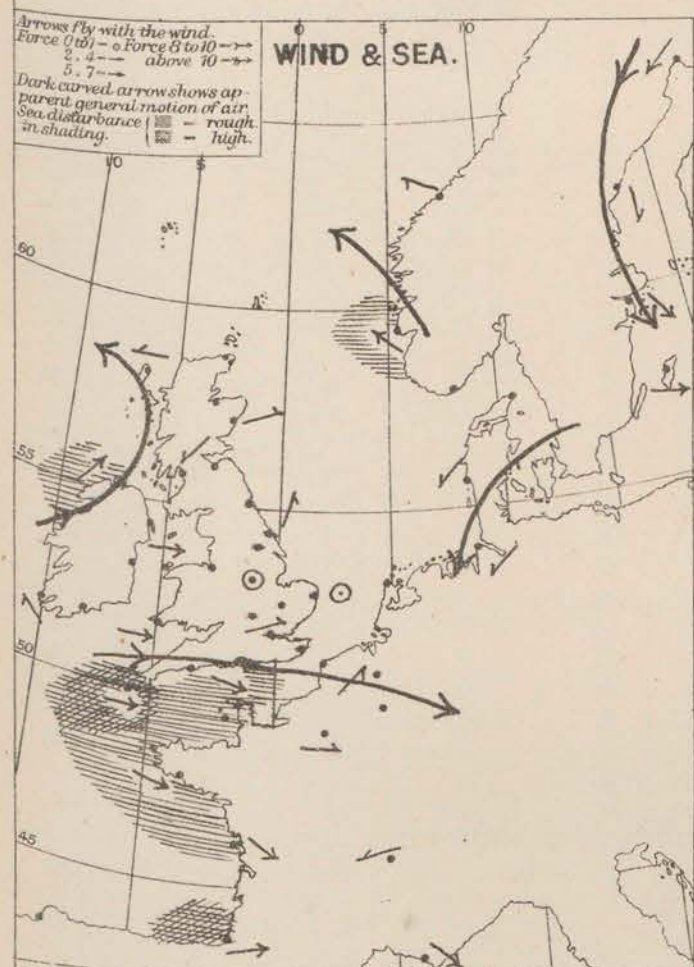
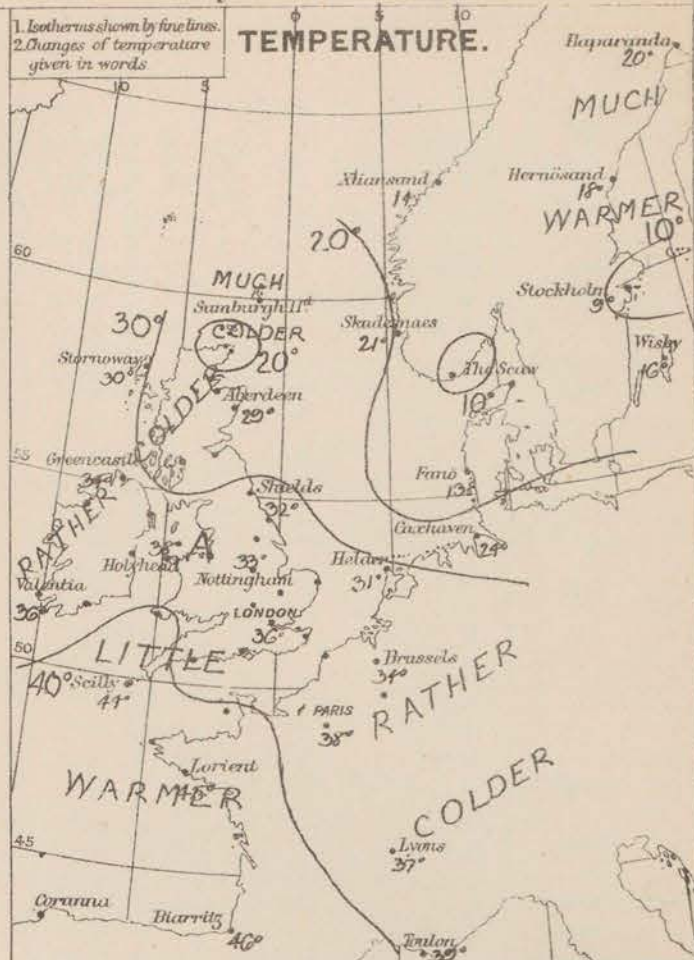
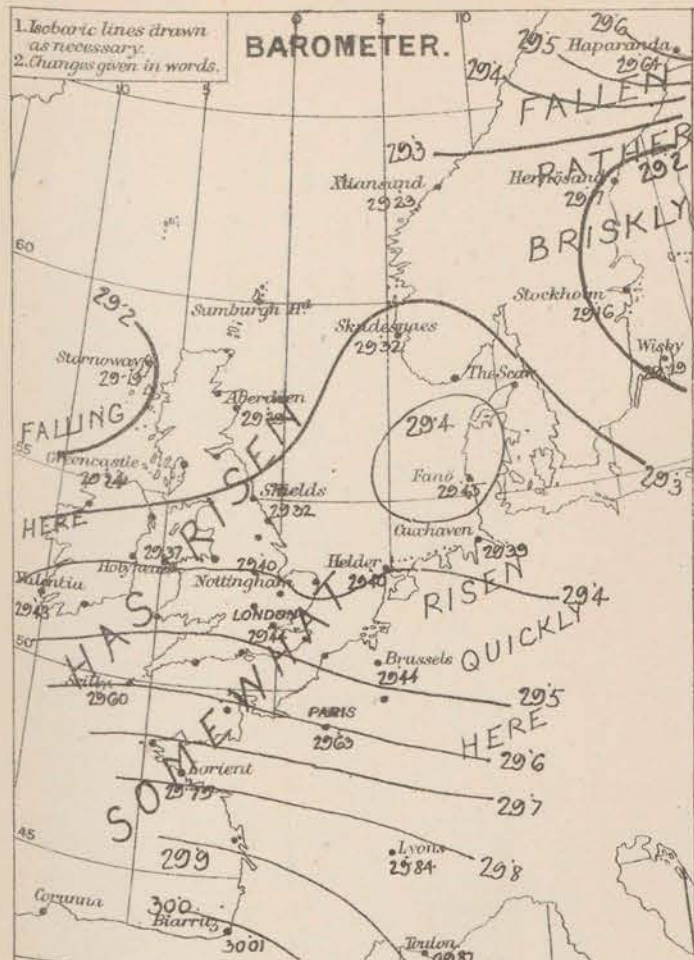
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ngly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Wednesday 19TH FEB^Y 1879.



REMARKS. Weather this morning is fine on our south coast and south coasts, and at many of the north western and northern stations, but is dull or cloudy elsewhere, with snow in the north of Ireland, east of England and over the Clyde, and hail showers at Scarborough and Jersey. Snow, hail or rain have fallen generally, but not heavily anywhere. Temperature has risen slightly over the west and south of England and north of France, and quickly over the Gulf of Bothnia but has fallen elsewhere; readings vary over these Islands from 46° actually to 12° at Thurso. Sharp frost prevails over Scotland, and the minima at Thurso and Wick last night were 12° and 16° respectively. Over Denmark and the south of Scandinavia the weather is very cold. Wind is W to WNW over the greater part of England and France but at Valentia it has backed to SE, and on our north west coasts to NW. In the north east and north light airs or calms are reported. In the west and south west the wind is strong in force. In Norway a fresh wind from E is experienced and in Sweden from N. Sea is high at Lilly, rather rough at Mullaghmore and Hurst Castle, moderate to slight elsewhere.

Barometrical Indications. Pressure is increasing briskly in the south and south east, but has decreased quickly over Sweden and has begun to give way on our west and north west coasts. Readings are highest over the Peninsula, while a slight depression appears to be advancing to our north western coasts.

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT

FEB 20TH

1879.

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	29.65	23	E	4	S	29.70	+ .06	23	23	+ 3	E	2	0	*	25	19	0.12		
Hernösand	29.36	19	S	2	0	29.64	+ .47	10	10	- 8	Z	0	0	*	*	*	0.20		
Stockholm	29.55	5	N	2	0	29.57	+ .41	-4	-4	- 13	Z	0	0	*	14	?	-		
Wisby	29.47	18	S	4	0	29.48	+ .29	21	21	+ 5	ESE	4	0	*	*	*	-		
Christiansund	29.11	20	ESE	6	0	29.26	+ .03	31	27	+ 17	SE	5	0	*	?	9	-		
Skudesnaes	29.02	33	SSE	8	0	29.36	+ .04	27	25	+ 6	SE	8	0	*	?	21	-		
Oxö (Xtiansand)	29.43	15	N	1	0	29.49	+ .10	21	20	+ 45	NNE	4	0	*	?	?	-		
Skagen (The Skaw)	29.57	18	SW	4	0	29.54	+ .13	19	18	+ 6	SW	3	0	*	19	7	-		
Fanö	29.24	15	Z	0	0	29.40	- .05	15	15	+ 2	ESE	4	0	*	19	12	-		
Cuxhaven	29.55	23	S	1	0	29.41	+ .02	20	18	- 4	SE	4	0	*	25	18	-		
Sumburgh Head	29.08	34	WSW	4	0	29.05	- .15	34	32	+ 6	SW	2	0	*	35	25	-		
Stornoway	29.08	34	Z	0	0	29.02	- .17	33	33	- 3	SW	1	0	*	36	30	0.14		
Thurso	29.13	19	Z	0	0	29.04	- .25	30	30	+ 18	Z	0	0	*	30	12	-		
Wick	29.12	20	N	1	0	29.13	- .13	32	31	+ 16	SW	1	0	*	?	17	-		
Nairn	29.13	30	S	1	0	29.07	- .21	30	30	+ 7	S	1	0	*	31	23	0.02		
Aberdeen	29.14	32	SSW	1	0	29.12	- .17	18	17	- 11	WSW	1	0	*	34	18	0.01		
Leith	29.16	32	N	1	0	29.10	- .16	27	27	- 1	Z	0	0	*	33	22	0.04		
Shields	29.22	35	WSW	1	0	29.13	- .19	34	33	+ 2	SSE	1	0	*	37	29	0.06		
Scarborough	29.22	35	WSW	1	0	29.11	- .25	36	35	+ 4	ESE	3	0	*	36	32	0.08		
York	29.28	37	SSW	1	0	29.09	- .26	34	33	+ 2	SSE	1	0	*	43	31	0.10		
Nottingham	29.32	35	SSW	1	0	29.07	- .33	33	33	0	Z	0	0	*	43	33	0.10		
Ardrossan	29.18	34	ENE	1	0	29.09	- .15	26	25	- 2	NNE	2	0	*	38	24	0.12		
Greencastle	29.15	37	SW	2	0	29.05	- .19	31	30	- 3	NNW	1	0	*	42	28	-		
Mullaghmore	29.15	37	SE	4	0	29.08	- .21	31	30	- 4	ENE	1	0	*	40	?	28		
Donaghadee	29.21	33	NNW	2	0	29.09	- .22	35	35	+ 2	E	2	0	*	41	30	0.15		
Kingstown	29.20	37	WSW	2	0	29.09	- .28	31	30	- 5	NNW	3	0	*	40	30	0.03		
Holyhead	29.21	36	SW	2	0	29.07	- .30	35	34	- 3	NNW	3	0	*	41	34	0.22		
Liverpool (Bidston)	29.26	38	S	1	0	29.06	- .28	32	32	- 4	WSW	1	0	*	41	?	0.04		
Valentia	29.21	38	N	5	0	29.15	- .28	37	36	+ 1	NNW	3	0	*	45	33	0.45		
Roche's Point	29.22	40	N	4	0	29.12	- .35	36	34	- 1	NNW	4	0	*	44	34	0.10		
Pembroke	29.23	39	SW	1	0	29.09	- .37	36	35	- 5	NNW	4	0	*	44	33	0.23		
Scilly	29.33	42	WSW	7	0	29.20	- .40	40	38	- 4	NNW	6	0	*	46	36	0.23		
Prawle Point	29.33	41	SSW	5	0	29.16	- .40	38	36	0	N	4	0	*	45	34	0.09		
Hurst Castle	29.38	35	Z	0	0	29.16	- .35	39	37	0	N	4	0	*	45	35	0.47		
Dover	29.46	39	WSW	3	0	29.13	- .30	36	35	0	N	4	0	*	44	35	0.12		
London	29.39	42	SW	1	0	29.13	- .31	34	33	- 2	N	1	0	*	46	33	0.22		
Oxford	29.34	39	S	1	0	29.13	- .30	32	31	- 4	SW	1	0	*	44	32	0.08		
Cambridge	29.38	35	WSW	1	0	29.09	- .31	35	35	+ 2	N	1	0	*	45	32	0.10		
Yarmouth	29.39	36	WSW	1	0	29.08	- .31	35	35	+ 2	Z	0	0	*	37	32	0.03		
The Helder	*	*	*	*	*	29.20	- .20	33	32	+ 2	E	2	0	*	*	*	0.04		
Cape Gris Nez	29.47	41	WSW	3	0	29.16	- .37	37	36	0	N	7	0	*	43	34	0.20		
Jersey	29.44	41	WSW	5	0	29.22	- .40	40	38	- 1	SW	4	0	*	45	37	0.41		
Brest	29.48	45	NNW	6	0	29.23	- .48	41	39	- 2	Z	0	0	*	?	37	0.20		
Lorient	29.24	45	NNW	6	0	29.25	- .24	41	37	- 2	NE	1	0	*	48	34	0.35		
Rocheport	29.70	50	WSW	6	0	29.39	- .47	48	46	+ 2	SW	6	0	*	50	37	0.43		
Biarritz	29.75	52	N	4	0	29.59	- .42	48	45	+ 2	SSW	6	0	*	54	41	0.02		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.19	- .25	34	33	0	SW	3	0	*	41	32	0.24		
Charleville	29.63	36	SSW	3	0	29.25	- .22	35	35	0	ENE	4	0	*	45	?	0.16		
Paris	29.58	41	N	2	0	29.36	- .27	37	35	- 1	N	2	0	*	*	*	0.16		
Lyons	29.82	43	S	1	0	29.63	- .21	42	39	+ 5	SSW	2	0	*	58	39	-		
Toulon	29.91	46	N	4	0	29.82	- .05	46	43	+ 7	NN	6	0	*	50	39	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.27	32	29	S	9	0	5	Valentia ...	29.28	37	35	N	5	og h ps	5
Thurso ...	29.18	28	28	N	0	0	2	Scilly ...	29.45	45	41	WSW	6	0	7
Scarborough ...	29.29	36	36	SW	1	0	3	London ...	29.40	43	38	N	4	bc	*
Mullaghmore ..	29.22	38	36	SW	4	0	5	Rocheport ...	29.85	46	45	SW	6	0	5
Holyhead ...	29.31	41	38	SW	3	0	2								

Pressure has decreased since the morning in all places - most in the SW. At Valentia, however, the change has slackened considerably, and at Mullaghmore the mercury is now rising. The wind has veered to N. at Valentia and backed to WSW. at Scilly.

EXPLANATION OF COLUMNS.

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

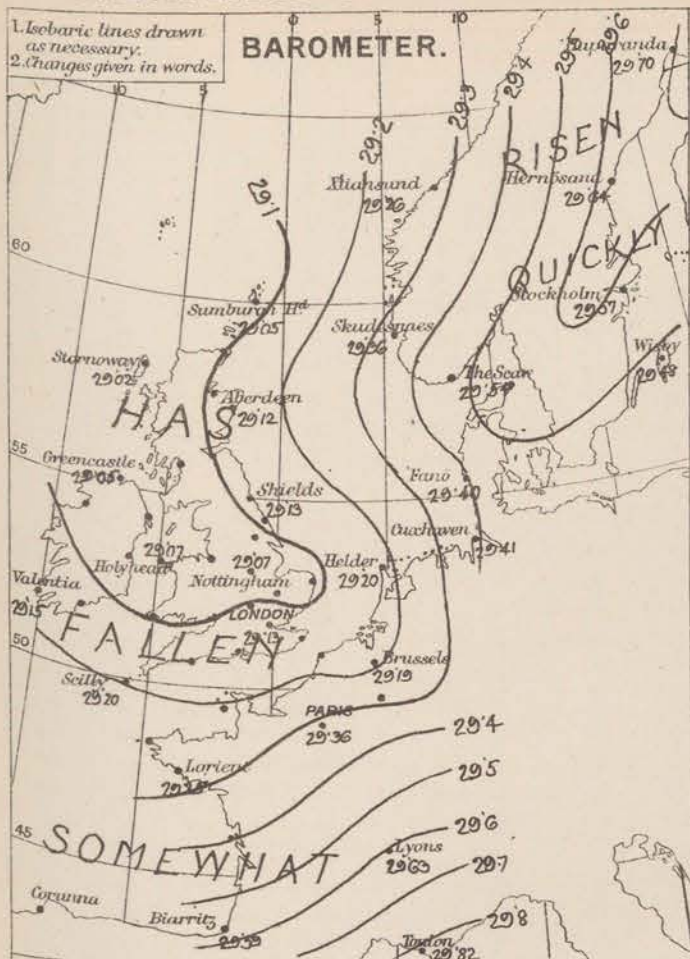
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 20th FEB^y 1879.

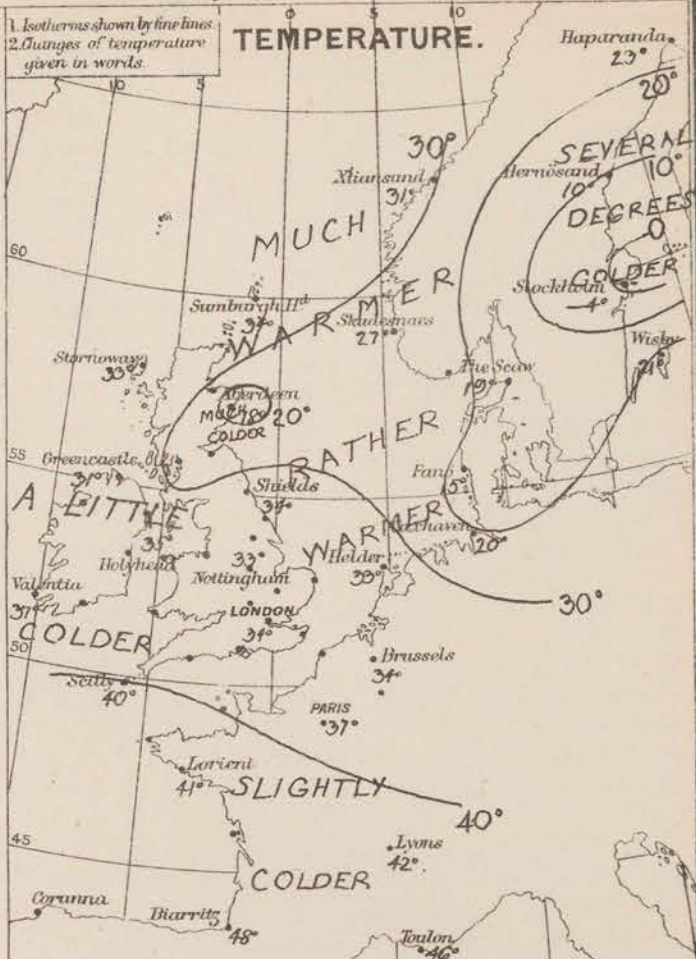
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



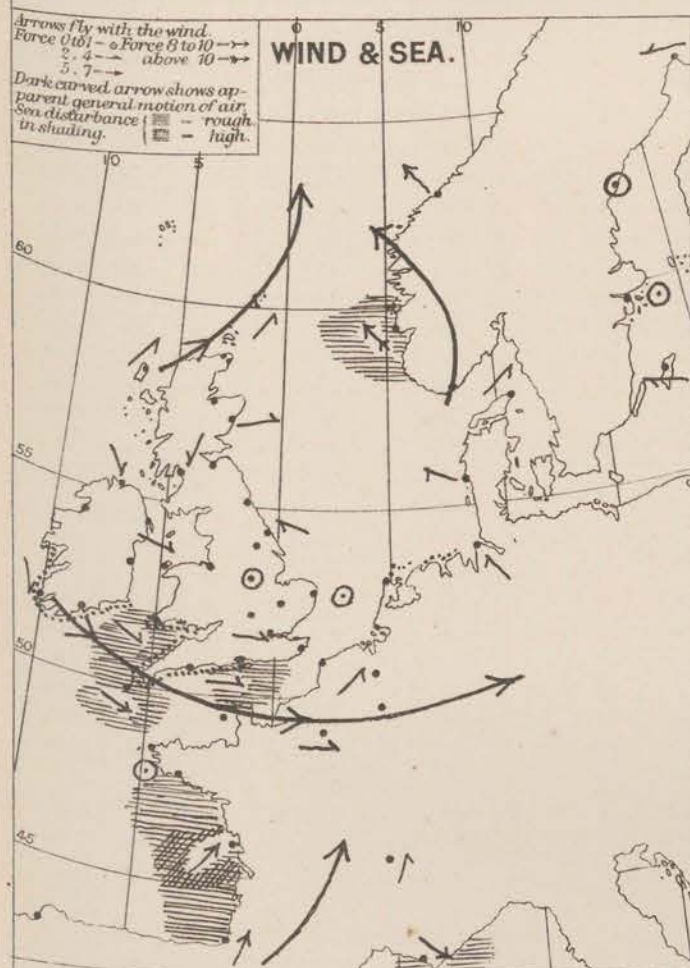
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



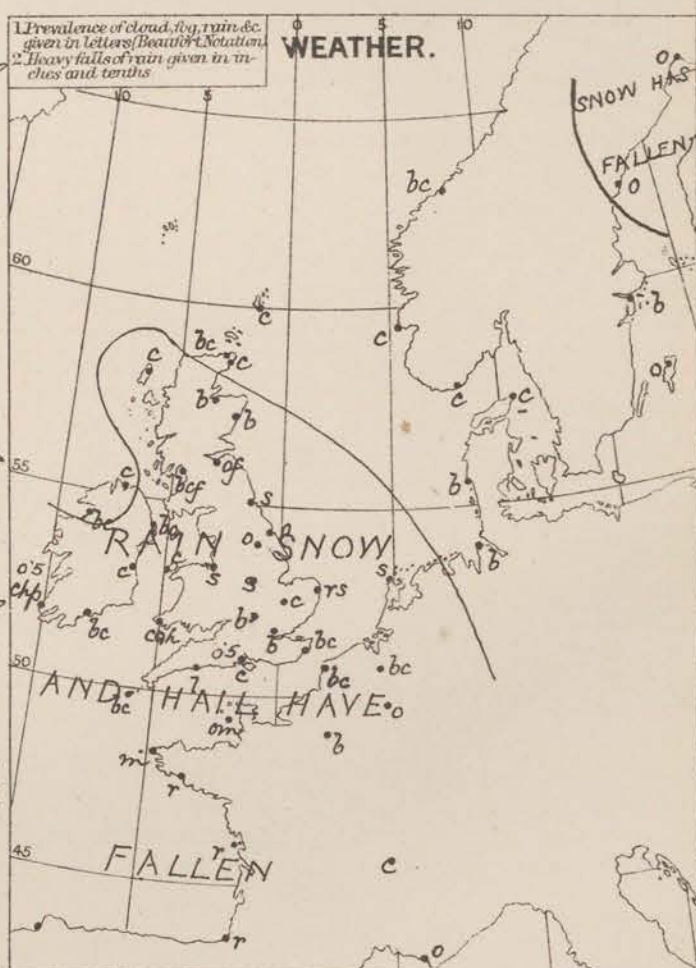
Arrows fly with the wind.
Force 0 to 10 — Force 6 to 10 —
2, 4, 6, 8, 10 — above 10 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance: — rough in shading, — high.

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.



Note: A dotted line is drawn round these coasts which were hazy last evening but the signals have been lowered this morning.

REMARKS. Weather this morning is unsettled and varies considerably in different localities; the sky is moderately clear in the east of Scotland, the south east of England and at several Irish stations, but elsewhere it is cloudy, over the central and eastern parts of England snow or sleet is falling, at Valentia and Pembroke hail, and in the west of France rain is reported. Snow, hail or sleet occurred in almost all parts of the Kingdom during yesterday or last night. Temperature has increased quickly in the north east of Scotland and in Norway but has decreased in nearly all other places; readings are uniformly low over these islands, varying from 40° at Scilly to 18° at Aberdeen, while at Stockholm the thermometer stands at minus 4°. Sharp frost has prevailed in the north east of Scotland, and slight frost in different parts of the country. Wind is moderate to fresh from the westward on our southern coasts and over the Channel, and strong from SW over the Bay of Biscay, while an ESE wind, varying from a moderate breeze to a fresh gale prevails on the eastern shores of the North Sea. Elsewhere light variable airs prevail. Sea is rough in the Channel and Bay of Biscay, moderate to slight elsewhere. Barometrical indications. Pressure is increasing over Scandinavia but decreasing in all other places. Readings are high over Lapland and the Gulf of Genoa, while a large area of low pressure lies over these islands. Warnings were sent to our south west coasts (west of Southampton) last evening, but the signals have been lowered this morning.

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 21st

1879.

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.	
			Dirce.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.56	17	E	4	0	29.54	- .16	17	17	- 6	NE	6	5	*	25	16	0.12	
Hernösand ...	29.59	21	N	2	0	29.34	- .30	20	19	+ 10	NNE	4	5	*	*	*	0.08	
Stockholm ...	29.45	8	Z	0	bc	29.30	- .17	16	15	+ 20	N	4	5	*	- 6		0.04	
Wisby ...	29.43	26	ENE	4	0	29.36	- .12	22	21	+ 1	NNH	6	6	*	*	*	-	
Christiansund ..	29.41	29	SE	3	0	29.26	+ .10	23	22	- 8	ESE	3	c	3	34	18	-	
Skudesnaes ...	29.41	28	ESE	4	0	29.35	- .01	24	23	- 3	NNH	1	0	2	28	?	-	
Oxö (Xtiansand)...	29.43	20	NNE	6	1	29.39	- .10	13	12	- 8	NNE	4	bc	2	21	10	-	
Skagen (The Skaw)																		
Fanö ...	29.31	14	ESE	4	0	29.24	- .16	18	15	+ 3	NE	4	0	*	21	12	-	
Cuxhaven ...	29.29	25	E	7	5	29.17	- .12	27	27	+ 7	NE	3	5	*	27	19	-	
Sumburgh Head ...	29.14	36	SSE	4	0	29.27	+ .12	33	33	- 1	SW	3	5	4	41	31	0.05	
Stornoway ...	29.09	35	SSH	3	0	29.14	+ .12	35	34	+ 2	S	6	bc	5	37	30	0.05	
Thurso ...	29.16	31	Z	0	0	29.25	+ .21	22	22	- 8	SSE	1	0	2	40	21	-	
Wick ...	29.18	35	N	1	0	29.24	+ .11	35	34	+ 3	S	3	0	3	43	23	-	
Nairn ...	29.17	30	Z	0	0	29.24	+ .17	28	27	- 2	SE	1	c	2	39	27	-	
Aberdeen ...	29.19	29	SW	1	0	29.29	+ .17	35	34	+ 17	SSE	2	5	2	35	18	0.27	
Leith ...	29.17	35	ENE	3	0	29.25	+ .15	31	31	+ 4	ESE	1	c	*	35	26	0.01	
Shields ...	29.15	37	ENE	3	bc	29.27	+ .14	33	32	- 1	ESE	3	0	3	37	32	0.02	
Scarborough ...	29.12	37	ENE	4	1	29.25	+ .14	33	32	- 3	ENE	4	chp	4	38	33	0.09	
York ...	29.11	34	N	2	5	29.23	+ .14	33	32	- 1	NE	1	0	*	42	32	0.08	
Nottingham ...	29.12	32	N	2	0	29.19	+ .12	33	32	0	N	2	0	*	38	31	0.18	
Ardrossan ...	29.14	33	NE	2	0	29.23	+ .14	28	27	+ 2	NE	2	bc	1	34	26	-	
Greencastle ...	29.10	36	E	2	0	29.18	+ .13	35	34	+ 4	ENE	2	0	*	41	30	-	
Mallaghmore ...	29.05	36	ESE	5	0	29.18	+ .10	34	32	+ 3	E	4	0	4	38	34	-	
Donaghadee ...	29.14	36	ESE	4	bc	29.24	+ .15	35	34	0	SE	4	0	3	37	34	0.03	
Kingstown ...	29.13	35	SE	3	0	29.24	+ .15	35	34	+ 4	?	2	0	3	38	31	0.01	
Holyhead ...	29.14	36	SSH	2	0	29.22	+ .15	35	34	0	ENE	3	0	2	40	32	0.01	
Liverpool (Bidston)	29.14	34	NNH	1	0	29.21	+ .15	33	32	+ 1	NNE	1	0	1	34	32	0.24	
Valentia...	29.03	43	NNH	8	0	29.27	+ .12	41	40	+ 4	N	4	cg	4	47	35	0.43	
Roche's Point ...	29.03	41	N	5	1	29.26	+ .14	37	35	+ 1	NE	1	bc	4	45	33	0.15	
Pembroke ...	29.17	38	N	2	0	29.23	+ .14	37	35	+ 1	NNH	2	bc	4	42	32	0.25	
Scilly ...	29.28	44	N	8	c	29.32	+ .12	44	40	+ 4	NNH	8	cg	7	46	37	0.07	
Prawle Point ...	29.24	38	NNH	4	bc	29.19	+ .03	37	35	- 1	NNH	5	c	5	46	36	0.15	
Hurst Castle ...	29.15	36	NNH	4	0	29.02	- .14	38	37	- 1	NNH	3	cg	5	44	36	0.03	
Dover ...	29.09	37	N	6	0	29.10	- .03	36	34	0	E	3	cg	2	41	31	0.02	
London ...	29.11	37	NNH	2	0	29.10	- .03	32	32	- 2	E	2	0.5	*	46	29	1.45	
Oxford ...	29.14	36	NNH	2	0	29.14	+ .01	31	31	- 1	NNH	2	0	*	41	30	0.15	
Cambridge ...	29.05	37	NNH	2	0	29.15	+ .06	33	32	- 2	E	2	0	*	45	31	-	
Yarmouth ...	29.04	37	SSH	1	0	29.12	+ .04	35	33	0	NE	3	c	3	39	32	0.03	
The Helder ...	*	*	*	*	*	29.13	- .07	?	31	?	NE	1	0	*	*	*	?	
Cape Gris Nez ...	29.10	39	SSH	4	bc	29.10	- .06	37	37	0	SSH	2	1	1	43	32	0.04	
Jersey ...	29.27	42	N	5	c	29.20	- .02	43	39	+ 3	N	9	c	7	44	33	0.28	
Brest ...	29.42	46	NNH	6	0	29.39	+ .16	45	41	+ 4	NNH	8	bc	7	?	37	0.12	
Lorient ...	29.47	41	NNH	6	1	29.43	+ .18	43	41	+ 2	NNH	6	c	7	46	32	0.47	
Rochefort ...	29.50	50	NNH	9	c	29.53	+ .18	45	45	- 3	NNH	6	1	6	54	41	0.47	
Biarritz ...	*	*	*	*	*										*	*	*	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	29.18	- .01	35	34	+ 1	SSH	4	1	*	42	33	0.04	
Charleville ...	29.05	32	SSE	3	0	29.21	- .04	34	34	- 1	ESE	4	0	*	45	?	0.20	
Paris ...	29.26	35	N	2	0	29.28	- .08	38	36	+ 1	N	3	0	*	*	*	0.32	
Lyons ...	29.18	47	SW	7	0	29.59	- .04	39	35	- 3	ESE	2	0	*	57	38	-	
Toulon ...	29.50	48	SSH	8	0	29.72	- .10	43	39	- 3	NNH	6	0	6	50	39	-	

YESTERDAY'S REPORTS AND REMARKS

YESTERDAY'S P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.40	28	25	SSE	8	c	6	Valentia ...	29.12	42	40	N	5	cg/p	6
Thurso ...	29.12	36	35	N	0	bc	2	Scilly ...	29.25	46	42	NNH	9	c	7
Scarborough ...	29.10	36	36	E	4	0	4	London ...	29.02	43	39	NNH	3	c	7
Mullaghmore ...	29.08	36	34	SSE	4	cg	3	Rochefort ...	29.18	45	43	NN	11	0	9
Holyhead ...	29.11	38	36	SH	2	0	2								

The depression in the SE. is getting deeper and the barometer is falling in London, while a fresh decrease has commenced at Valentia. The wind in the SW of Ireland has backed to N, and at Scilly a gale from NNH is reported.

EXPLANATION OF COLUMNS.

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

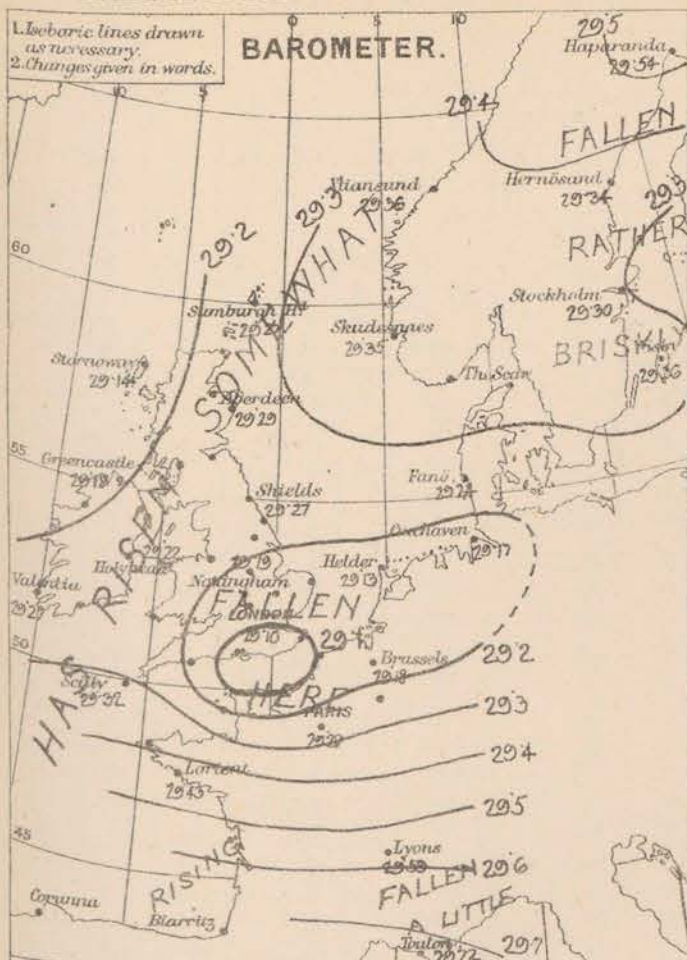
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 21st FEB^y 1879.

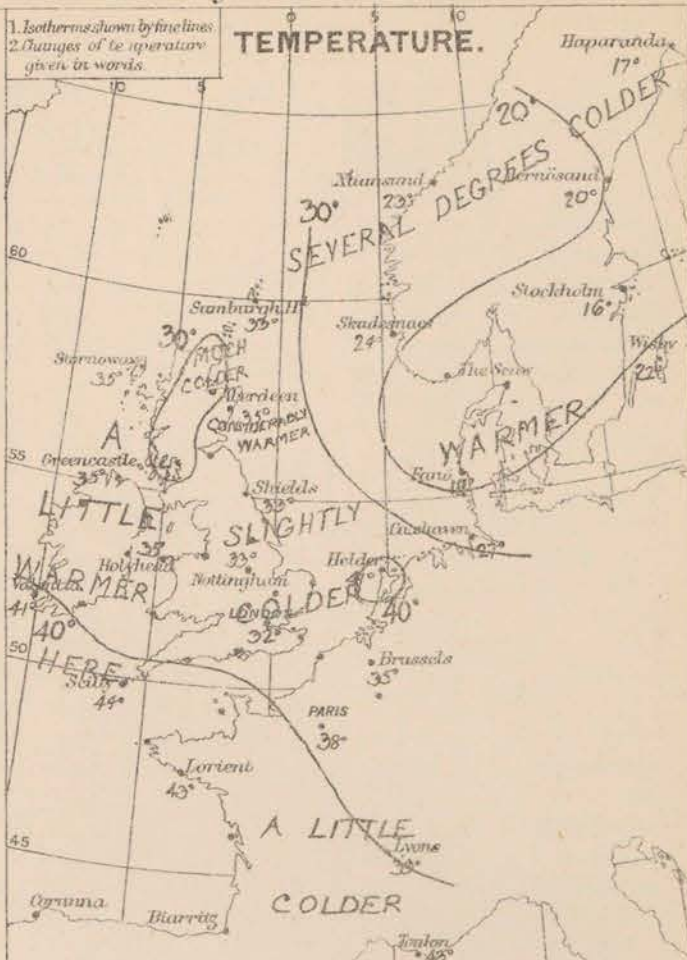
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



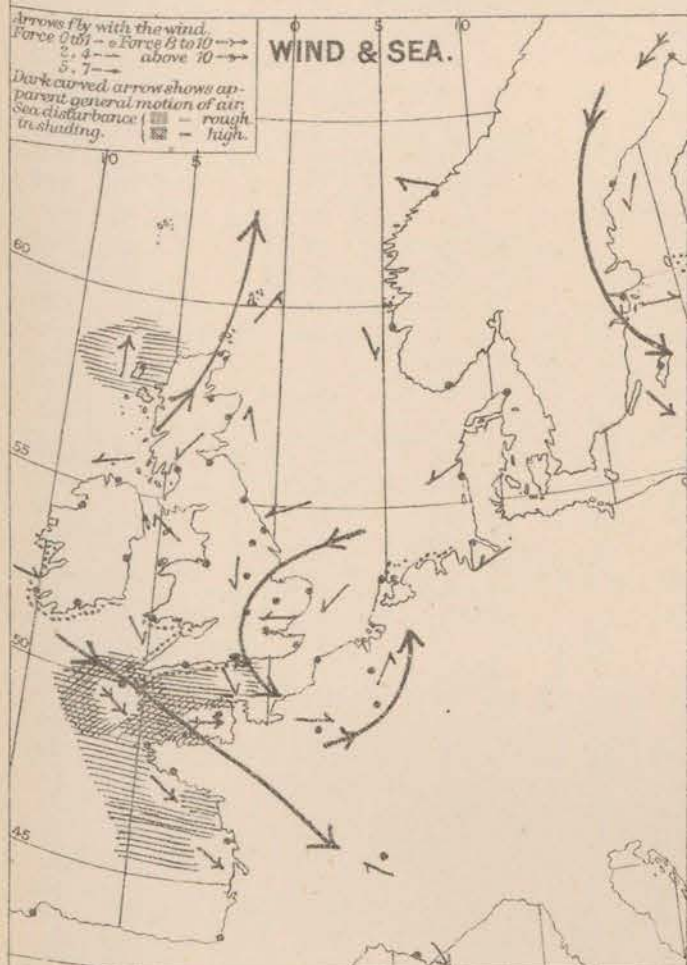
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



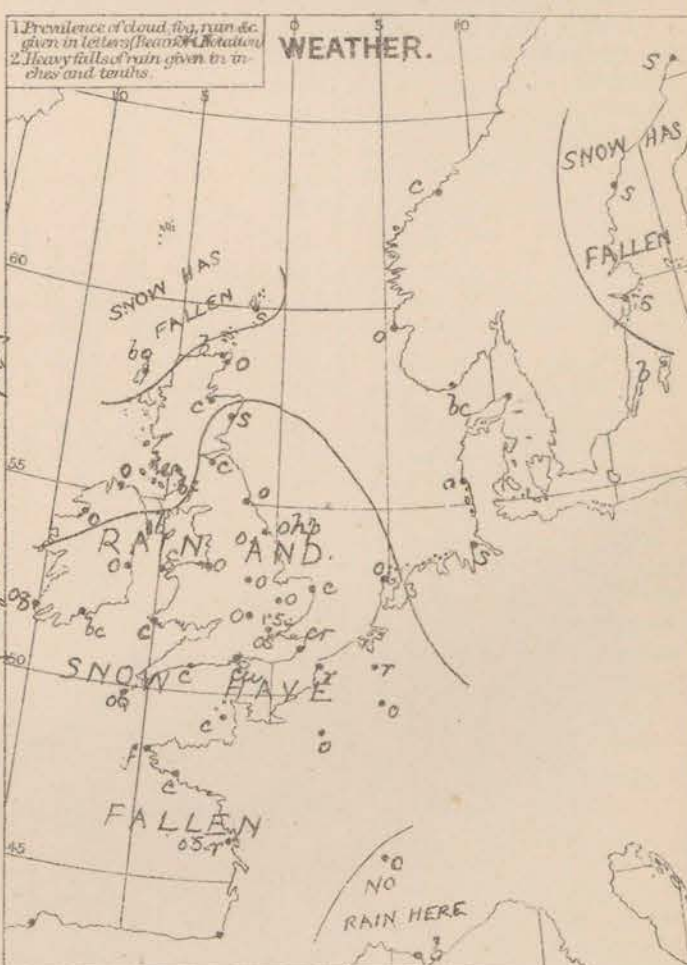
Arrows fly with the wind.
Force 0-10 - Fore 10 to 10 -
2-4 - above 10 -
5-7 -
Dark curved arrows show apparent general motion of air.
Sea disturbance (rough in shading, high in shading).

WIND & SEA.



1. Prevalence of cloud, fog, rain, &c. given in letters of the alphabet.
2. Heavy fall of rain given in inches and tenths.

WEATHER.



REMARKS. Weather this morning is fine in the extreme west and north of Scotland, but in all other places the sky is overcast or cloudy. Snow is falling in the Netherlands, at Aberdeen and in London, and rain in some parts of France. In the Metropolis a very heavy snowstorm has occurred during the morning, the amount, at Bristol, when melted measuring 1 1/2 in.; at Oxford also a heavy fall took place during the night. Snow, hail and rain have occurred at nearly all stations. Temperature has fallen in the east of England and over Norway but has risen in most other places. Reading, at present, varies from 44° at Hilley to 31° at Oxford and 22° at Shrewsbury. Sharp frost prevails in several parts of Scotland and over Scandinavia, the minimum being 24° at Shrewsbury, 23° at Wick and 18° at Aberdeen. Wind is light to moderate from the E. (SE to NE) over the greater part of the Kingdom but is W to NW on our north coast and over France. A fresh to strong gale prevailed in the south-west last night, and still holds in the western half of the Channel. Sea is high to rough in the Channel and Bay of Biscay, moderate to slight elsewhere.

Barometrical Indications. Pressure is decreasing in Scandinavia and over the Channel, but is increasing elsewhere. A small depression has advanced from WNW to the south of these islands, and its centre is now shown near the Isle of Wight.

Warnings. The South Coast was again hoisted in the south-west last evening.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 22ND

1879.

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 ...	29.44	31	NE	2	S	29.62	+ .08	28	28	+ 11	S	4	0	*	2	16	0.24	
Hernösand ...	29.37	19	N	2	0	29.58	+ .24	?	?	?	Z	0	0	*	*	*	0.04	
Stockholm ...	29.42	9	Z	0	0	29.47	+ .17	23	22	+ 7	ENE	6	0	*	?	5	—	
Wisby ...	29.29	23	ENE	4	0	29.28	— .08	30	29	+ 8	E	8	5	*	*	*	0.04	
Christiansund ..	29.26	24	ESE	1	0	29.33	— .03	25	23	+ 2	SE	2	0	2	27	19	—	
Skudesnaes ...	29.25	24	ESE	6	S	29.26	— .09	23	23	— 1	ESE	4	5	4	25	23	—	
Oxö (Xilansund) ...	29.35	14	NNE	4	0	29.31	— .08	15	14	+ 2	N	4	0	2	18	9	—	
Skagen (The Skaw)																		
Fanö ...	29.25	15	N	4	0	29.34	+ .10	23	21	+ 5	NNW	3	0	*	25	14	—	
Cuxhaven ...	29.21	29	?	3	0	29.35	+ .18	25	24	— 2	N	1	0	*	?	23	—	
Sumburgh Head	29.28	34	N	1	0	29.25	— .02	34	33	+ 1	N	4	5	4	36	30	0.10	
Stornoway ...	29.17	36	SE	4	0	29.35	+ .21	30	27	— 5	E	1	0	1	37	25	—	
Thurso ...	29.29	30	SSE	1	0	29.34	+ .09	23	22	+ 1	X	0	0	2	37	16	—	
Wick ...	29.25	25	SW	3	0	29.32	+ .08	25	24	— 10	NN	1	0	2	38	22	—	
Nairn ...	29.26	32	SE	1	0	29.35	+ .11	21	20	— 7	Z	0	0	1	37	21	—	
Aberdeen ...	29.30	32	S	2	0	29.35	+ .06	21	20	— 14	WSN	1	0	2	35	21	—	
Leith ...	29.27	30	SSE	3	0	29.33	+ .08	29	29	— 2	Z	0	0	*	38	27	—	
Shields ...	29.31	33	SE	2	0	29.37	+ .10	27	27	— 6	WSN	2	0	2	35	25	—	
Scarborough ...	29.30	32	ESE	2	0	29.38	+ .13	30	?	— 3	WSN	1	0	2	33	28	—	
York ...	29.30	33	E	1	0	29.39	+ .16	30	30	— 3	SSE	1	0	*	35	29	—	
Nottingham ...	29.30	38	NNE	1	0	29.37	+ .18	30	29	— 3	SE	1	0	*	36	28	0.02	
Ardrossan ...	29.25	33	E	2	0	29.32	+ .09	30	29	+ 2	ENE	2	0	2	38	28	0.08	
Greencastle ...	29.17	36	S	1	0	29.26	+ .08	33	32	— 2	N	1	0	*	40	32	0.02	
Mullaghmore ...	29.16	35	SW	4	0	29.26	+ .08	34	33	0	WSN	4	0	3	40	32	0.12	
Donaghadee ...	29.24	35	SSW	4	0	29.29	+ .05	35	35	0	SE	4	0	3	38	31	0.18	
Kingstown ...	29.37	39	SSE	3	0	29.27	+ .03	36	35	+ 1	NNW	4	0	4	40	34	0.07	
Holyhead ...	29.25	37	SSE	1	0	29.26	+ .04	34	33	— 1	SSE	1	0	0	41	33	—	
Liverpool (Bidston)	29.27	34	ESE	2	0	29.32	+ .11	30	30	— 3	ESE	3	0	2	35	30	—	
Valentia ...	29.25	41	NNN	3	0	29.32	+ .05	38	36	— 3	NN	2	0	3	45	35	0.20	
Roche's Point	29.23	40	N	4	0	29.30	+ .04	35	33	— 2	NN	2	0	3	42	34	0.08	
Pembroke ...	29.24	40	NNN	1	0	29.25	+ .02	38	37	+ 1	E	2	0	4	43	36	0.05	
Scilly ...	29.31	45	NNN	6	0	29.27	— .05	43	41	— 1	NNN	4	0	6	45	39	0.13	
Prawle Point ...	29.28	40	SW	4	0	29.26	+ .07	35	34	— 2	NNE	2	0	3	45	33	0.11	
Hurst Castle ...	29.29	35	NNN	1	0	29.29	+ .27	36	35	— 2	E	3	0	3	41	33	0.01	
Dover ...	29.25	36	N	4	0	29.33	+ .23	31	30	— 5	NNN	1	0	1	39	31	0.16	
London ...	29.28	36	NE	2	0	29.34	+ .24	30	29	— 2	NE	1	0	*	37	26	0.16	
Oxford ...	29.27	35	NNN	1	0	29.35	+ .21	29	29	— 2	N	1	0	0	37	29	0.01	
Cambridge ...	29.30	33	NE	1	0	29.37	+ .22	32	31	— 1	E	1	0	*	39	29	—	
Yarmouth ...	29.25	33	NE	5	0	29.36	+ .24	33	32	— 2	E	2	0	3	35	30	0.01	
The Helder ...	*	*	*	*	*	29.40	+ .27	28	28	?	NE	1	0	*	*	*	?	
Cape Gris Nez	29.24	37	N	5	0	29.36	+ .26	32	30	— 5	ESE	1	0	0	39	30	0.04	
Jersey ...	29.34	37	NN	1	0	29.29	+ .09	39	38	— 4	WSN	3	0	3	43	36	0.17	
Brest ...	29.44	46	NNN	4	0	29.29	— .10	41	39	— 4	NNN	3	0	4	?	34	0.28	
Lorient ...	29.42	43	NNN	4	0	29.37	— .06	39	37	— 4	NNN	3	0	4	50	34	0.35	
Rochefort ...	29.34	50	NNN	4	0	29.43	— .09	46	45	+ 1	NN	4	0	5	55	26	0.32	
Biarritz ...																		
Corunna ...	*	*	*	*	*				*						*	*	*	
Brussels ...	*	*	*	*	*									*	*	*		
Charleville ...	29.09	33	SSE	3	0	29.35	+ .14	33	33	— 1	SE	1	0	*	41	?	—	
Paris ...	29.37	?	?	2	0	29.36	+ .08	37	35	— 1	NNN	2	0	*	*	*	0.04	
Lyons ...	29.48	43	SSW	1	0	29.46	— .19	41	39	+ 2	SSW	2	0	*	47	37	0.04	
Toulon ...	29.61	45	N	7	0	29.50	— .22	45	43	+ 2	SW	2	0	5	46	39	—	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.25	25	25	ESE	6	5	4	Valentia ...	29.28	42	40	NNN	4	op	5
Thurso ...	29.27	35	34	SSE	2	0	2	Scilly ...	29.33	44	41	NN	6	op	6
Scarborough ...	29.29	33	32	ENE	3	0	4	London ...	29.24	37	35	NNN	1	op	*
Mullaghmore ..	29.16	38	36	SSW	4	0	4	Rochefort ...	29.53	52	50	NNN	6	oc	7
Holyhead ...	29.25	38	36	SSW	1	0	0								

Pressure is increasing somewhat over Great Britain, but is scarcely changing in the S.W. The wind is NN^W at Valentia and Scilly, but the gale at the latter station has died down.

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.

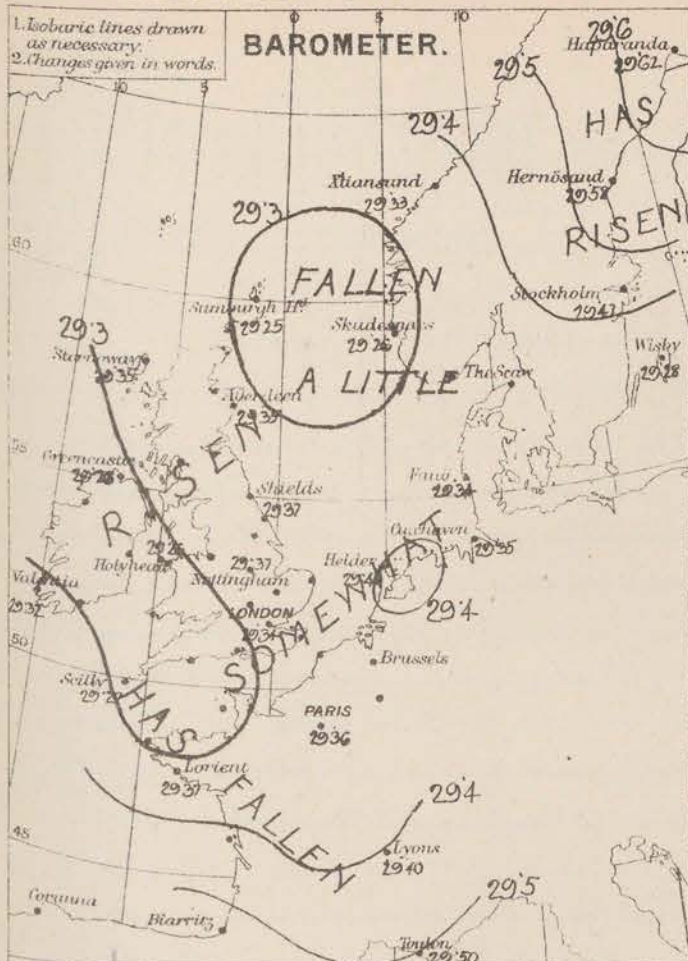
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

Note. Erratum. The rainfall for London for 21ST for 1.45 ins. read 0.76 ins.

WEATHER CHARTS for 8 a.m. on Saturday 22ND FEB^Y 1879.

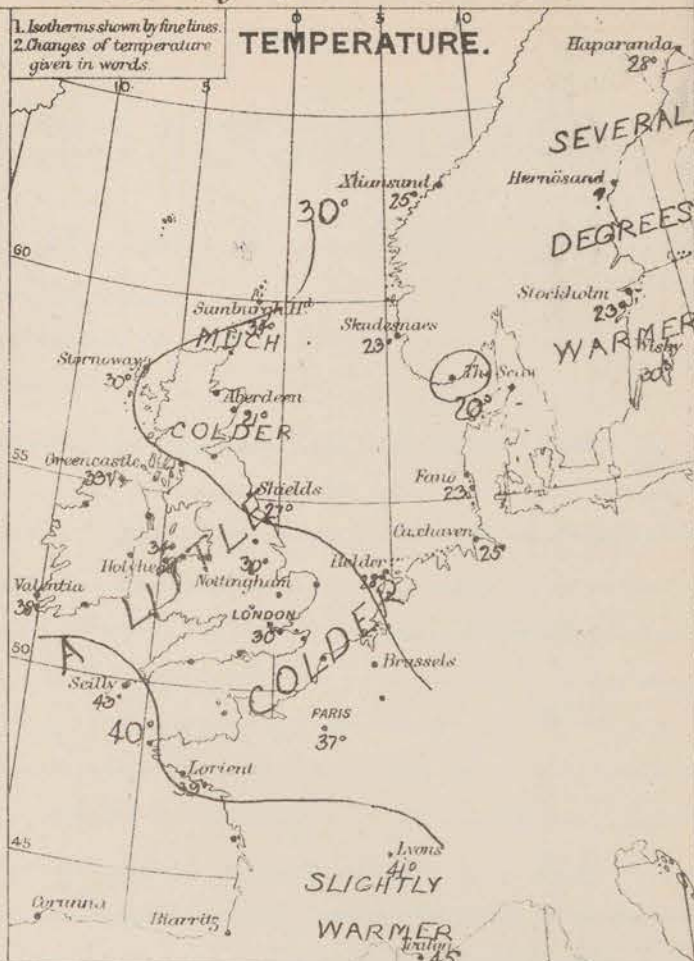
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



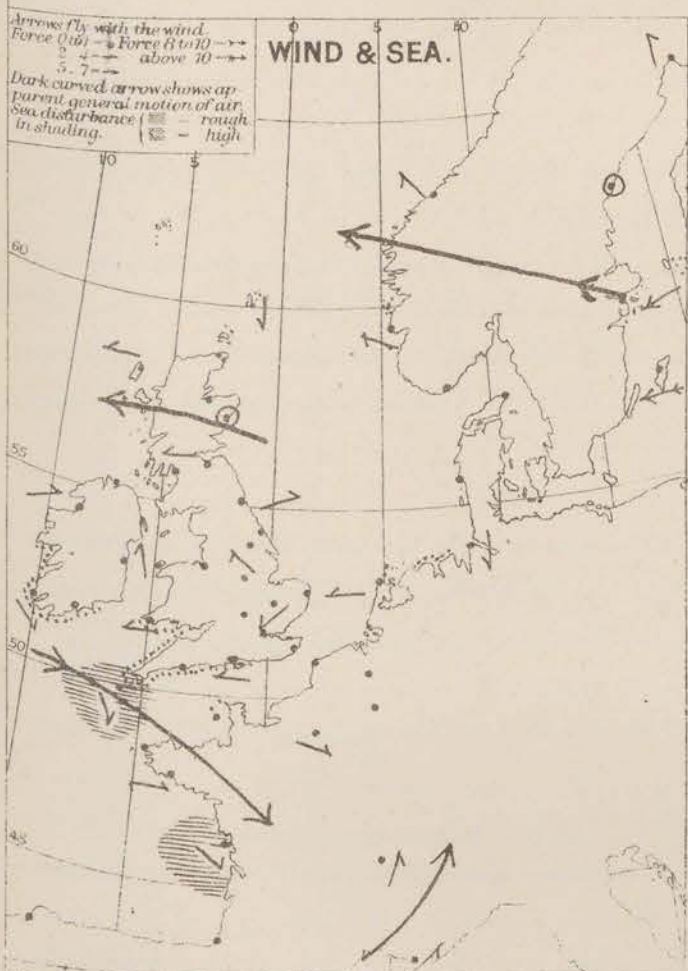
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



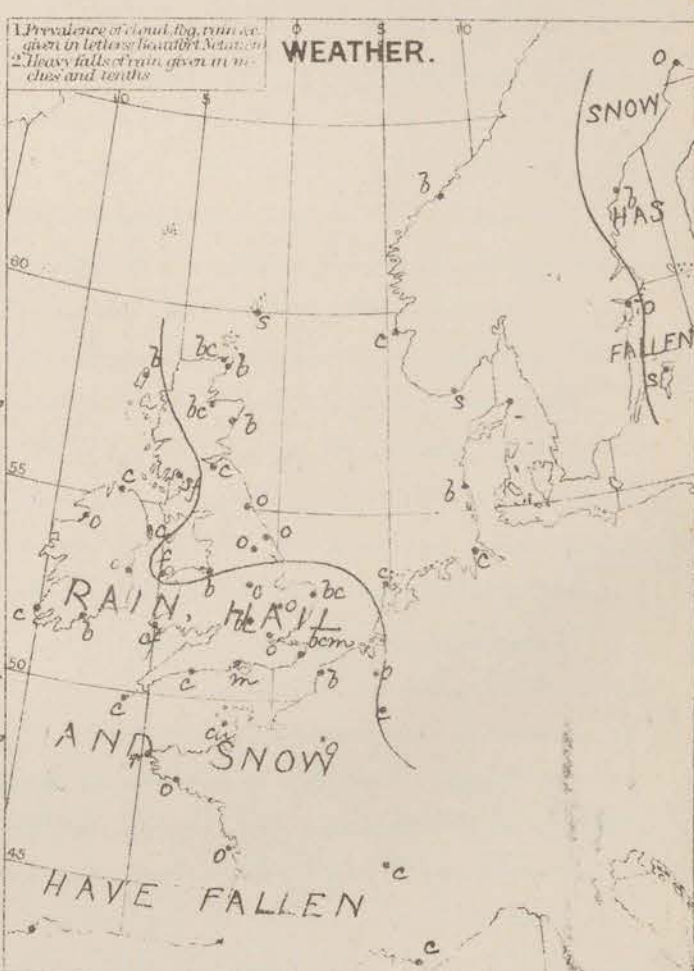
- Arrows fly with the wind.
Force (6) — Force 8 to 10 —
7 — above 10 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance (—) — rough in shading — high

WIND & SEA.



1. Prevalence of cloud, fog, rain, etc. given in letters (cloud, fog, rain, etc.)
2. Heavy falls of rain given in inches and tenths.

WEATHER.



REMARKS. Weather is fine in the northern districts of Scotland and in a few other parts of the Kingdom, but is cloudy or dull generally, with snow in the Shetlands, Nottingham and Sweden. Slight showers of snow and rain have occurred crept over Scotland and the north of England. Temperature has fallen except in Sweden, most in Scotland, where sharp frost again prevails; readings vary over these islands from 43° at Sully to 30° in London and 21° at Aberdeen, over the whole of Central and Eastern England temperature is about 30° this morning, while the minima were 26° in London, 25° at Antwerp and 25° at Shields. Wind is light or moderate on all coasts; in the south west it is N.W. in direction, but elsewhere it is generally E. by S.E. Sea is rough off the Sully Isles, rather so in the Bay of Biscay, moderate to smooth on our other coasts.

Barometrical Indications. Pressure is decreasing over the coast west of England and north west of France, increasing in all other districts. Readings are moderately uniform over our area, but very slight depressions are shown off our south west and north east coasts.

Warnings. The land ice is still up on our south west coasts and in the Channel, west of Southampton.

Subscription for these charts payable in advance two years delivery.

Published by hand at the quarter back post.

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

R. H. SCOTT,
Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from FEB^y 16th to FEB^y 22nd 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has been very unsettled, though no disturbance of serious importance (i.e.) bringing general and severe gales has approached our coasts. The main characteristic of the distribution of pressure during this week has been the establishment of regions of high pressures one over Lapland and over the Peninsula, with a band or trough of low readings between them extending from NW. to SE. across the British Isles. This distribution was interrupted on Wednesday, when the Nth to NWth winds which had prevailed in the S., and Eth to SEth winds in the N. gave place to general Nth to SWth breezes for a while, but upon Thursday depressions again advanced from NW. towards SE., and the old distribution was practically re-established and lasted till the close of the week. A brisk rise of the barometer then occurred in the N. and NW. and pointed to the formation of high pressures to the Nth and NWth of our Islands, accompanied by the appearance of Nth winds. The wind has been strong at times on most coasts and on the night of Thursday a severe gale was experienced in the SW., with lightning, thunder and hail. Temperature has been considerably below the average for the time of year and the oscillations of the thermometer in the NE. of Scotland have been very remarkable. The sky has been generally cloudy except over North Britain, and showers of snow and rain have occurred on all days. The fall of snow in London on Friday morning was exceedingly sudden and heavy (0.87 in.). The sea has been high both in the NE. and SW.

SUNDAY FEB: 16th

Weather fair on our SW. and N. coasts, and also in Sweden, overcast elsewhere, with rain at many stations, snow in Scotland, hail at Jersey. Snow and rain general later in day.

Temperature fallen in N. and SW., and over Scandinavia, risen slightly elsewhere. Readings varying from 45° at Scilly, to 34° at York, and to several degrees below zero in the Gulf of Bothnia. Frost at inland and Nth stations at night.

Winds Nth to NWth on our Nth and Sth coasts and over France, Eth to SEth over the North Sea, and our Eth and Nth stations.

Both currents strong in force, the SEth one blowing a moderate gale in Scotland and on our NE. coasts. Winds falling lighter in the NE. and NW. at 6 P.M.

Sea high in NE., SW., and off Guinea, rough or rather so except in the SE.

Barometer falling over the whole of Nth Europe, but rising slightly in Sweden. Readings relatively high in Lapland and NW. of Spain; disturbances shown over the Straits of Dover and off the Nth coasts of Ireland, with a narrow "trough" of low pressure lying from NW. to SE. across these Islands. Barometer falling all day except in the S.

MONDAY FEB: 17th

Weather overcast or cloudy except in the N. of Norway and S. of Ireland; rain in France, snow and sleet in many parts of our Islands. Snow, hail or sleet showers subsequently.

Temperature risen fast in Sweden and slightly over France, fallen elsewhere, readings varying from 43° at Scilly to 31° at Cambridge and 33° at Lumborough Head. Hard frost still in Scandinavia, and slight frost at our islands and Nth stations at night.

Winds still Nth to NWth in N. and S., and Eth to SEth in the E. and N., variable in the SE.; fresh to strong except at the SEth stations and blowing a gale over the North Sea, N. of Scotland & Bay of Biscay. Gale taking off in evening.

Sea high on the Scotch coast and off Scilly, rough in the Bay of Biscay.

Barometer falling except in the extreme N. of Sweden. Depressions still shown in NW. and SE., and readings still high both in Lapland and over the Peninsula. Pressure recovering at night.

TUESDAY FEB: 18th

Weather fair in the SE. and at some of the Scotch and Norwegian stations, dull elsewhere, with snow in several places, hail at Sanctori, and rain in N. France. Rain, snow or hail subsequently falling generally.

Temperature lower than on the 17th, reading varying from 43° at Scilly to 32° at York and 30° at Thurso. Hard frost Scandinavia and Denmark. Maximum low during day in N., and hard experienced in Scotland in following night.

Winds NEth over Denmark, Eth over Norway and the Nth parts of the United Kingdom, Nth to NWth on our Sth coasts and over France;

fresh to strong in force in several places, a blowing gale in Denmark R. Strong NW gale in SW districts at night.

Sea rough or high in the N. and NE. and in the S. and SW.

Barometer falling on E^r shores of the North Sea, rising elsewhere. Depression off our NW coasts, and small but well marked disturbances over N. Germany, the two being united by a band of low pressure across the Islands. Little change during day.

WEDNESDAY FEB. 19th

Weather changeable; fine at first to the Nrd of the Firth of Forth, as well as on the S. and SE. coast of England, generally cloudy or dull elsewhere; rainy in London and at Cambridge, snow or hail in several places. Slight rain or snow at most stations later.

Temperature risen S. and N. of England, fallen elsewhere, several degrees in NE. Scotland, where hard frost prevails. Readings varying from 44° at Scilly to 12° at Thurso. Thermometer rising during day in N. and E.

Wind fresh N^e over the greater part of England and France, but SE. at Valentia and SW^e in other parts of Ireland, calm in Scotland. Wind N^e to SW^e generally later in day.

Sea rough in the S. and high near Scilly.

Barometer falling slowly at our N^o and NW stations and briskly over Sweden, rising elsewhere. Considerable recovery in N. Germany. Readings highest over Spain, lowest (29.2 ins.) in the N., several depressions in the N^o part of our area.

THURSDAY FEB. 20th

Weather very changeable, amount of cloud varying considerably in different localities, snow falling over Central England, hail on our SW. coast, and rain in N. France. Rain and snow again falling generally later on - heavily in the SE.

Temperature risen fast in the extreme NE. of Scotland (where it was so low yesterday) and over Norway, slightly along our E. coasts, but the opposite change noted elsewhere. Readings varying from 40° at Scilly to 16° at Aberdeen. Maxima low during day except in N. Scotland.

Wind moderate to fresh from N. on our S. coast, strong from SW. in the SW. of France, and from SE. on the E^r shores of the North Sea, light and variable on our N^o coasts. Fresh to strong NW^e gale in SW. in evening, and also in SW. of France.

Sea rough in S., high off Rockport.

Barometer risen over Scandinavia, fallen elsewhere - quickly in N. France. Readings highest over Mediterranean. Several small depressions over our Islands and France, travelling in a SE^w direction.

FRIDAY FEB. 21st

Weather dull or cloudy except in N. of Scotland, with snow showers in the NE., and very heavy snow in London, rain at Dover and over the Netherlands, weather unsettled all day.

Temperature changing irregularly, risen fast at Aberdeen and slightly at our N^o stations and over Denmark, fallen elsewhere. Readings varying from 44° at Scilly to 22° at Thurso. Frost over Scotland.

Wind NE^e to E^e over the North Sea and our NE. and NW coasts, NW^e to N^e over France and the Channel. Blowing a fresh to strong gale at entrance of Channel, but lulling during day.

Sea high at the mouth of the Channel, rough in the Bay of Biscay and off Lornoway.

Barometer falling over Scandinavia and the SE. of England, rising elsewhere. Large area of low pressure in the SE. with two minima, one near Brighton, the other over Holland. Pressure subsequently increasing at all our stations.

Weather generally cloudy or overcast, but fine in the N. of Scotland, and a few other localities. Snow falling at a few stations, and occurring in small amounts in most districts during the day.

Temperature risen several degrees in Sweden, slightly in S. France, fallen elsewhere - quickly in the N. and E. of Scotland. Readings varying from 43° at Scilly to 30° in London, and to 21° at Kairo and Aberdeen. Rising fast in N. later on.

Wind light or moderate in force in nearly all places, - from N. to NW. in the SW., and from SE. on our more N^o and E^r coasts. E^e gale reported from the Baltic. Wind changing towards N. and NE. later.

Sea rough off Scilly and Rockport.

Barometer falling over the SW. of England and NW. of France, as well as over S. Sweden, but rising elsewhere. Numerous depressions shown in our neighbourhood, with high readings both over Lapland and Spain.

Meteorological Office,

116 Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

FEB 23RD 1879.

STATIONS.	† YESTERDAY EVENING						3 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dirce.	Force, (0 to 12).			Dry.	Wet.	Difference from 3 A.M. yesterday.	Dirce.			Force, (0 to 12).	Max.		Min.			
Haparanda ...	29.90	23	S	2	o	30.09	+ .47	22	22	- 6	Z	0	o	*	27	21	-		
Hernösand ...	29.56	19	N	2	o	29.82	+ .24	26	26	?	NE	2	s	*	*	*	0.08		
Stockholm ...	29.46	31	E	4	o	29.70	+ .23	30	29	+ 7	E	2	o	*	32	9.	0.79		
Wisby ...	29.39	32	SSH	6	o	29.62	+ .34	25	24	- 5	SSE	6	o	*	34	21	0.20		
Christiansund..	29.50	28	E	1	o	29.56	+ .23	28	25	+ 3	E	4	o	3	3	21	-		
Skudesnaes ...	29.40	32	ESE	4	o	29.53	+ .27	28	27	+ 5	ESE	4	s	3	?	23	-		
Oxö (Xtiansand)...	29.43	24	NNE	4	o	29.56	+ .25	23	23	+ 8	NNE	2	e	1	25	19	-		
Skagen (The Skaw)	29.38	24	NNE	5	s	29.53	+ .26	25	24	+ 1	NN	2	o	9	27	19	0.16		
Fanö ...	29.52	28	N	4	b	29.61	+ .27	27	26	+ 4	N	0	b	*	30	23	-		
Cuxhaven ...	29.51	28	NNN	2	b	29.60	+ .25	25	23	o	S	1	b	*	30	12	-		
Sumburgh Head	29.43	30	NNE	4	o	29.47	+ .22	36	34	+ 2	NNE	3	s	4	36	27	0.03		
Stornoway ...	29.52	36	N	2	o	29.74	+ .39	35	35	+ 5	NNE	7	o	6	40	27	0.05		
Thurso ...	29.47	37	NNW	2	o	29.66	+ .32	37	37	+ 14	NNW	3	o	3	39	22	0.07		
Wick ...	29.57	35	N	3	o	29.64	+ .32	34	32	+ 9	NTI	1	o	0	38	25	-		
Nairn ...	29.46	35	NN	3	o	29.65	+ .30	33	32	+ 12	NNN	4	o	3	37	20	0.06		
Aberdeen ...	29.39	35	NNN	2	o	29.56	+ .21	35	34	+ 14	N	4	o	4	35	21	0.15		
Leith ...	29.43	33	NNN	1	o	29.55	+ .22	32	31	+ 3	NNN	2	o	*	39	29	0.05		
Shields ...	29.45	31	NN	2	o	29.42	+ .05	32	32	+ 5	NNN	6	o	4	35	26	0.04		
Scarborough ...	29.47	32	SSH	1	o	29.45	+ .07	30	?	o	SSH	2	s	1	34	29	0.01		
York ...	29.44	34	SSE	1	o	29.50	+ .11	30	30	o	N	1	o	*	37	26	0.01		
Nottingham ...	29.47	30	E	1	o	29.53	+ .16	29	28	- 1	N	0	s	*	41	?	0.01		
Ardrossan ...	29.47	30	NNN	1	o	29.63	+ .31	35	32	+ 5	NNE	4	o	1	37	30	0.03		
Greencastle ...	29.62	34	N	2	b	29.71	+ .45	38	36	+ 5	NNN	1	b	*	43	32	-		
Mullaghmore...	29.51	39	NE	5	o	29.79	+ .53	39	37	+ 5	N	6	o	4	40	33	0.03		
Donaghadee ...	29.42	36	ENE	4	o	29.65	+ .36	39	37	+ 4	N	6	o	5	39	33	0.02		
Kingstown ...	29.44	38	NN	3	o	29.69	+ .42	34	32	- 2	NNN	4	o	4	38	32	0.03		
Holyhead ...	29.39	36	E	2	o	29.59	+ .33	40	37	+ 6	N	6	o	5	41	34	0.03		
Liverpool (Bidston)	29.45	33	ESE	1	o	29.54	+ .22	35	34	+ 5	NN	3	o	2	35	30	0.02		
Valentia...	29.43	40	NNN	2	n	29.90	+ .58	42	38	+ 4	N	3	o	3	47	32	0.08		
Roche's Point	29.44	40	NNE	4	n	29.79	+ .49	37	35	+ 2	N	5	o	4	45	32	0.18		
Pembroke ...	29.39	38	NNE	1	o	29.64	+ .39	38	36	o	NN	4	o	3	42	32	0.02		
Scilly ...	29.39	43	N	5	o	29.68	+ .41	41	37	- 2	NNE	6	o	5	46	40	0.01		
Prawle Point...	29.35	38	NE	3	o	29.64	+ .38	30	28	- 5	NN	3	o	3	49	28	-		
Hurst Castle ...	29.36	38	E	4	o	29.58	+ .29	30	29	- 6	N	1	o	2	41	31	0.01		
Dover ...	29.40	37	ESE	4	o	29.52	+ .19	34	32	+ 3	NE	3	o	1	39	30	-		
London ...	29.41	38	E	1	og	29.54	+ .20	31	30	+ 1	NN	1	o	*	39	29	0.01		
Oxford ...	29.40	34	NN	1	o	29.57	+ .22	27	27	- 2	N	1	o	*	?	27	-		
Cambridge ...	29.44	34	E	1	o	29.55	+ .18	29	29	- 3	N	1	o	*	38	26	0.02		
Yarmouth ...	29.45	32	ESE	2	o	29.52	+ .16	31	31	- 2	N	0	o	2	35	30	-		
The Helder ...	*	*	*	*	*	29.54	+ .14	26	24	- 2	ENE	3	o	*	*	*	0.04		
Cape Gris Nez	29.41	36	E	2	o	29.53	+ .17	30	28	- 2	NE	2	o	1	39	29	-		
Jersey ...	29.33	39	N	0	o	29.57	+ .28	37	36	- 2	NNE	3	o	3	43	33	0.22		
Brest ...	29.26	48	N	1	o	29.57	+ .28	36	34	- 5	N	1	o	3	?	34	0.20		
Lorient ...	29.34	41	NE	3	n	29.53	+ .16	37	36	- 2	N	4	o	3	45	34	0.12		
Rochefort ...	29.37	48	SSH	3	o	29.46	+ .03	39	37	- 7	N	4	o	3	32	?	-		
Biarritz ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Coronna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels...	*	*	*	*	*	29.49	+ .11	29	28	- 2	NE	1	o	*	35	28	-		
Charleville ...	29.38	36	ESE	2	o	29.38	+ .03	32	32	- 1	N	3	o	*	?	32	0.20		
Paris ...	29.39	39	Z	0	o	29.49	+ .13	31	30	- 6	Z	0	o	*	*	*	-		
Lyons ...	29.39	42	NNE	1	o	29.30	- .10	34	30	- 7	NNN	2	o	*	30	33	-		
Toulon ...	29.36	41	NN	3	o	29.11	- .39	41	36	- 4	NN	9	o	8	45	34	0.27		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.32	33	29	ESE	5	o	4	Valentia ...	29.39	44	41	NH	2	cp	3
Thurso ...	29.38	38	37	NH	3	p	3	Scilly ...	29.33	45	41	N	5	a	5
Scarborough ...	29.42	33	32	SSH	1	e	1	London ...	29.37	37	35	N	1	e	*
Mullaghmore ..	29.37	36	35	E	5	e	3	Rochefort ...	29.43	50	48	H	4	bc	3
Holyhead ...	29.36	36	35	NH	2	cs	1								

Pressure is rising slowly in all parts of these Islands - most in the N., and the wind is northerly generally.

EXPLANATION OF COLUMNS.

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

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

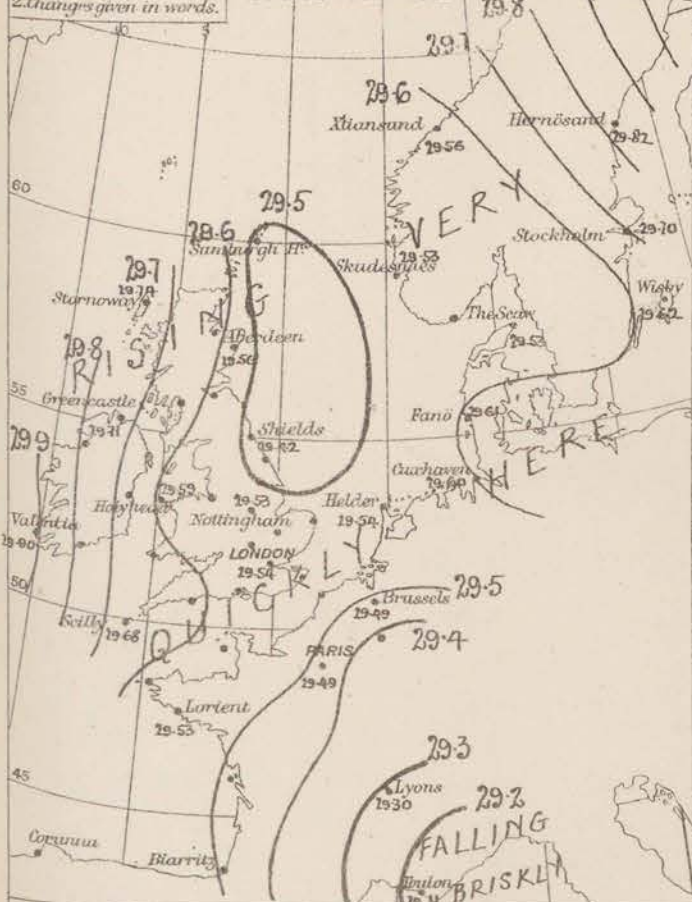
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 23rd FEB^y 1879.

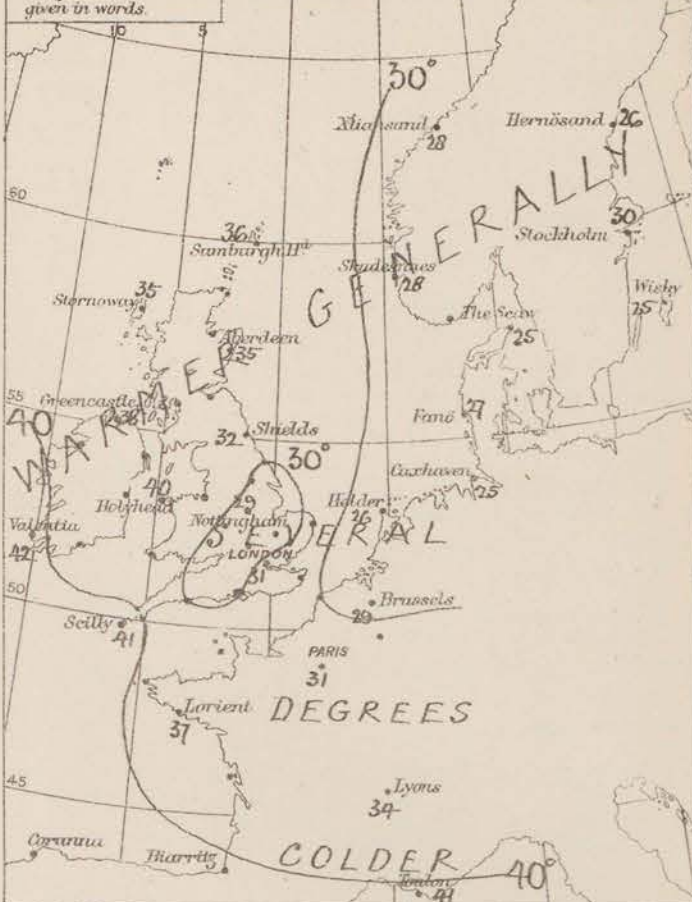
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



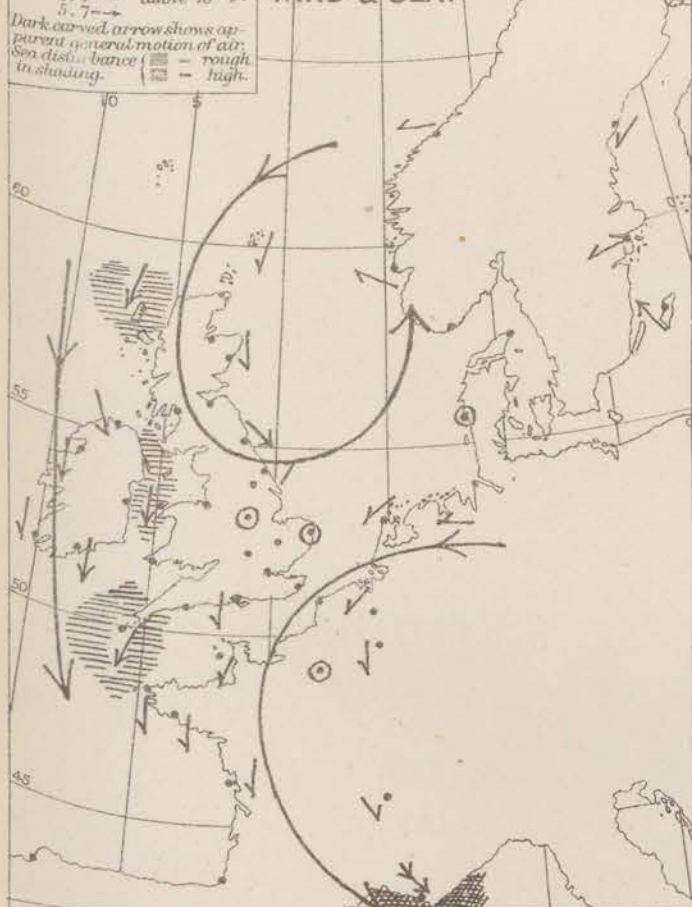
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



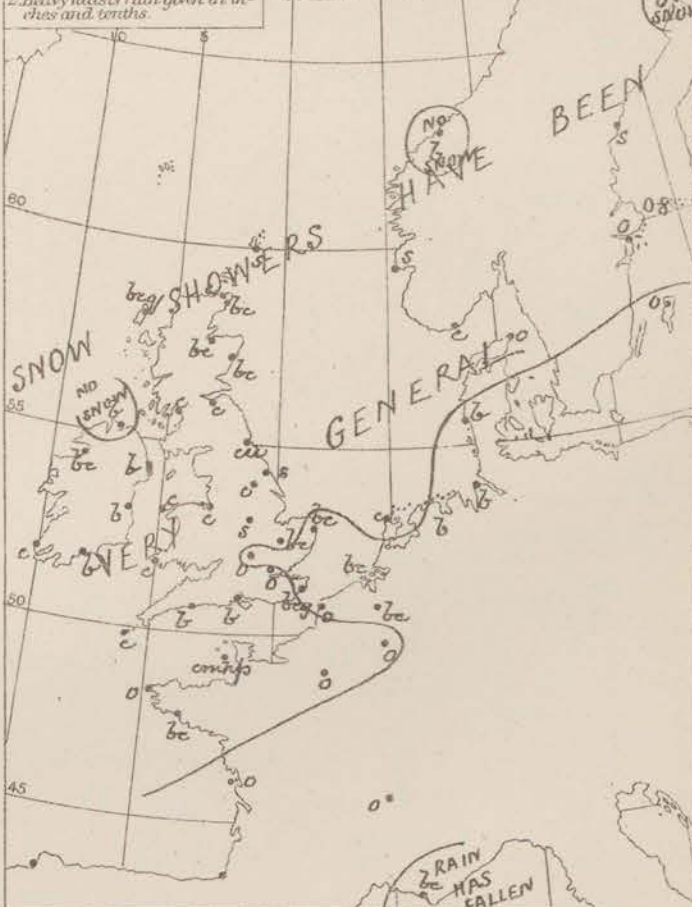
Arrows fly with the wind.
Force 0-1 - a Force 6 to 10 -
2 - 4 - above 10 -
5 - 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance: - rough in shoaling. - high.

WIND & SEA.



1. Prevalence of cloud, fog, rain &c. given in letters (height of cloud, given in feet, and rain given in inches and tenths).

WEATHER.



REMARKS. Weather this morning is rather finer than of late, though snow showers are reported from the NE. of England, the Netherlands and Scandinavia, and hail from Jersey. Snow showers have been very general during the past 24 hours, but, with the exception of Stockholm the amounts collected have not been large. Temperature has risen quickly in the NE. of Scotland, and to a less extent over Scandinavia, and in the N. of our Islands, but has fallen over the SE. and S. of England, over France and N. Germany. Readings over our Islands from 41° at Valentia to 27° at Cardiff. During last night the thermometer fell to 26° at Cambridge, York and Nottingham, and to 29° in London. Wind is N. by E. over the greater part of the country, and is fresh to strong in force. In the E. of England variable air and calms are reported, while in the Gulf of Lyons a hard NW. gale is blowing. Sea is very high off Cape Sicily, rather rough in the SW. and at Stornoway, moderate to slight elsewhere.

Barometrical Indications. The barometer has risen very quickly all over the United Kingdom and Scandinavia as much as 0.58 in. at Valentia. A large shallow depression lies off our NE. coast, where a larger and deeper one is appearing over the Gulf of Lyons.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 24TH

1879.

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 ...	30.19	10	N	2	δ	30.19	+ .10	15	15	-	7	NE	0	0	*	23	5	-
Hernösand ...	30.02	25	ENE	4	δ	30.12	+ .30	23	23	-	3	NE	4	0	*	*	*	0.16
Stockholm ...	29.80	30	NE	2	0	29.84	+ .14	29	28	-	1	NE	6	0	*	36	28	-
Wisby ...	29.67	30	ENE	4	δ	29.61	- .01	31	30	+	6	E	8	0	*	34	21	-
Christiansund ..	29.80	30	ESE	2	δ	29.94	+ .38	26	23	-	2	E	1	δ	2	32	21	-
Skudesnaes ...	29.71	31	ESE	4	0	29.89	+ .36	27	24	-	1	NNE	2	0	2	32	?	-
Oxö (Christiansand)...	29.75	28	NNE	4	0	29.82	+ .26	28	27	+	5	NNE	4	0	2	28	23	-
Skagen (The Skaw)	29.76	27	ESE	3	0	29.76	+ .23	29	28	+	4	ENE	5	0	4	?	21	-
Fanö ...	29.69	24	N	2	δ	29.70	+ .09	24	23	-	3	N	4	0	*	32	21	-
Cuxhaven ...	29.66	29	NE	3	δ	29.63	+ .03	28	27	+	3	NNE	5	0	*	?	25	-
Sumburgh Head	29.67	36	N	4	0	29.96	+ .44	32	31	-	4	NNE	1	0	3	37	30	0.04
Stornoway ...	29.87	37	NNE	6	δ	29.97	+ .23	34	34	-	1	NNE	4	δ	5	41	34	0.15
Thurso ...	29.77	29	NNW	4	0	29.96	+ .30	37	36	0	NE	4	δ	4	41	35	0.14	
Wick ...	29.70	37	NNE	4	δ	29.94	+ .30	34	33	0	NE	3	5	2	39	33	0.10	
Nairn ...	29.78	36	NNE	5	0	29.90	+ .25	35	33	+	2	NNE	6	0	4	37	32	0.02
Aberdeen ...	29.65	37	N	3	0	29.82	+ .26	37	33	+	2	NE	6	0	4	38	34	0.13
Leith ...	29.67	36	NNW	1	0	29.76	+ .21	35	32	+	3	NE	3	0	*	42	31	0.01
Shields ...	29.66	34	NNW	1	0	29.69	+ .27	33	32	+	1	NNW	3	5	3	37	31	0.30
Scarborough ...	29.63	35	NE	2	δ	29.70	+ .25	30	?	0	NNW	1	0	1	35	28	0.10	
York ...	29.69	31	SW	1	δ	29.72	+ .22	31	31	+	1	NNW	1	δ	5	36	28	0.18
Nottingham ...	29.62	32	NNE	3	0	29.77	+ .24	25	25	-	4	SW	2	5	*	28	22	0.13
Ardrossan ...	29.75	38	NNE	2	δ	29.83	+ .20	34	31	-	1	N	2	δ	1	44	34	-
Greencastle ...	29.81	40	N	5	0	29.91	+ .20	40	37	+	2	N	4	0	*	44	36	0.01
Mullaghmore ...	29.89	40	NNE	6	δ	29.99	+ .20	40	36	+	1	NNE	5	0	4	42	36	0.01
Donaghadee ...	29.77	40	N	6	δ	29.85	+ .20	39	37	0	N	7	0	5	41	38	0.01	
Kingstown ...	29.78	40	NNW	4	0	29.89	+ .20	36	35	+	2	NNW	4	0	4	40	33	-
Holyhead ...	29.69	39	N	6	0	29.80	+ .21	40	38	0	N	6	0	5	41	36	0.03	
Liverpool (Bidston)	29.67	34	NNE	2	δ	29.76	+ .32	35	34	0	NNW	2	0	2	37	33	0.01	
Valentia ...	29.95	41	N	5	0	30.04	+ .14	40	36	-	2	NNE	3	δ	4	45	36	0.09
Roche's Point	29.87	40	NNE	5	δ	29.93	+ .14	37	34	0	N	6	δ	4	43	36	-	
Pembroke ...	29.79	37	N	5	δ	29.81	+ .17	34	33	-	4	N	2	0	3	41	33	0.05
Scilly ...	29.70	44	N	8	0	29.83	+ .15	40	39	-	1	NNE	5	0	5	44	38	0.09
Prawle Point ...	29.60	35	NNW	3	δ	29.81	+ .17	29	28	-	1	N	3	δ	3	44	28	-
Hurst Castle ...	29.54	35	NNW	2	δ	29.77	+ .19	29	28	-	1	NNE	2	δ	2	41	28	0.02
Dover ...	29.54	35	E	3	0	29.76	+ .24	33	31	-	1	E	3	δ	2	37	32	0.02
London ...	29.53	32	NNW	1	0	29.78	+ .24	22	?	-	9	NE	0	δ	*	33	22	0.04
Oxford ...	29.54	30	N	1	5	29.80	+ .23	23	23	-	4	NE	0	0	*	36	23	0.20
Cambridge ...	29.59	32	NNW	1	5	29.81	+ .26	23	22	-	6	NNW	1	δ	*	37	22	0.03
Yarmouth ...	29.56	34	E	2	δ	29.78	+ .26	32	31	+	1	NE	0	δ	1	35	29	-
The Helder ...	*	*	*	*	*	29.76	+ .22	31	29	+	5	NE	1	0	*	*	*	-
Cape Gris Nez	29.54	32	ENE	2	0	29.76	+ .23	28	28	-	2	E	2	δ	1	37	27	0.04
Jersey ...	29.57	35	NNW	2	δ	29.74	+ .17	24	32	-	3	NE	3	0	3	40	31	0.03
Brest ...	29.71	45	N	4	δ	29.73	+ .16	37	32	+	1	NNE	4	0	3	?	27	-
Lorient ...	29.66	41	NNW	4	δ	29.71	+ .18	32	30	-	5	N	4	0	3	43	30	-
Rochefort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Biarritz ...	29.59	46	SSW	4	0	29.70	*	37	36	*	*	SSW	4	0	5	?	32	0.47
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.77	+ .28	26	24	-	3	NE	1	δ	*	32	25	0.04
Charleville ...	29.45	30	ESE	3	0	29.72	+ .34	25	?	-	7	NE	3	δ	*	37	?	0.04
Paris ...	29.57	34	?	3	0	29.74	+ .25	31	30	0	?	?	1	0	*	*	*	-
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Toulon ...	29.38	43	NNW	7	δ	29.67	+ .56	36	30	-	5	N	4	δ	4	46	34	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes ...	29.65	29	28	ESE	4	3	Valentia ...						
Thurso ...							Scilly ...						
Scarborough ...							London ...						*
Mullaghmore ...							Rochefort ...	29.55	46	45	N	4	δ
Holyhead ...													3

EXPLANATION OF COLUMNS.

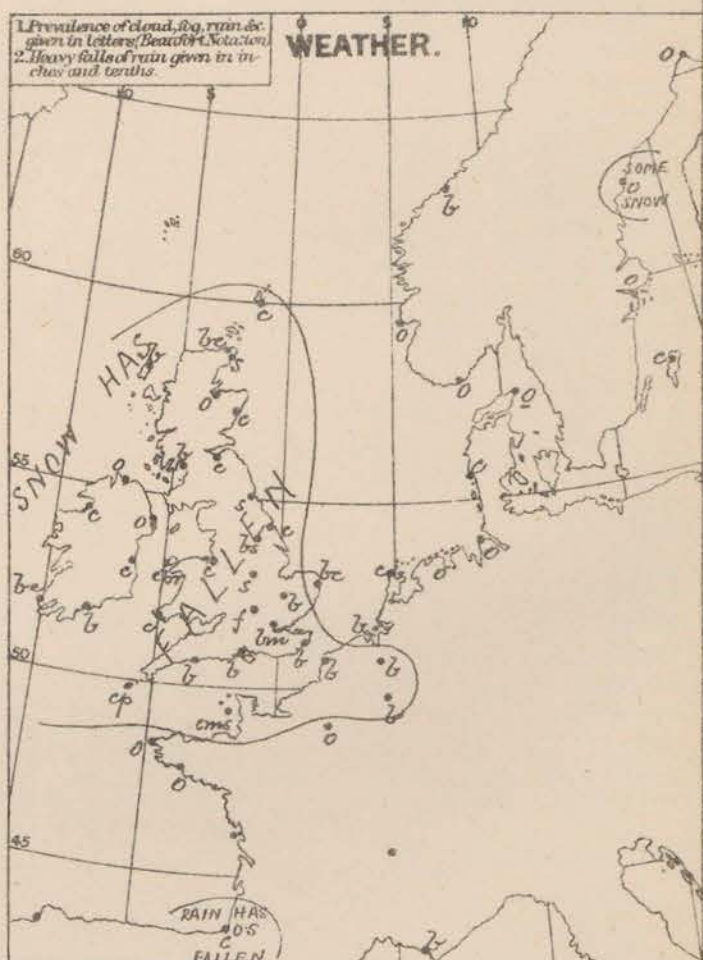
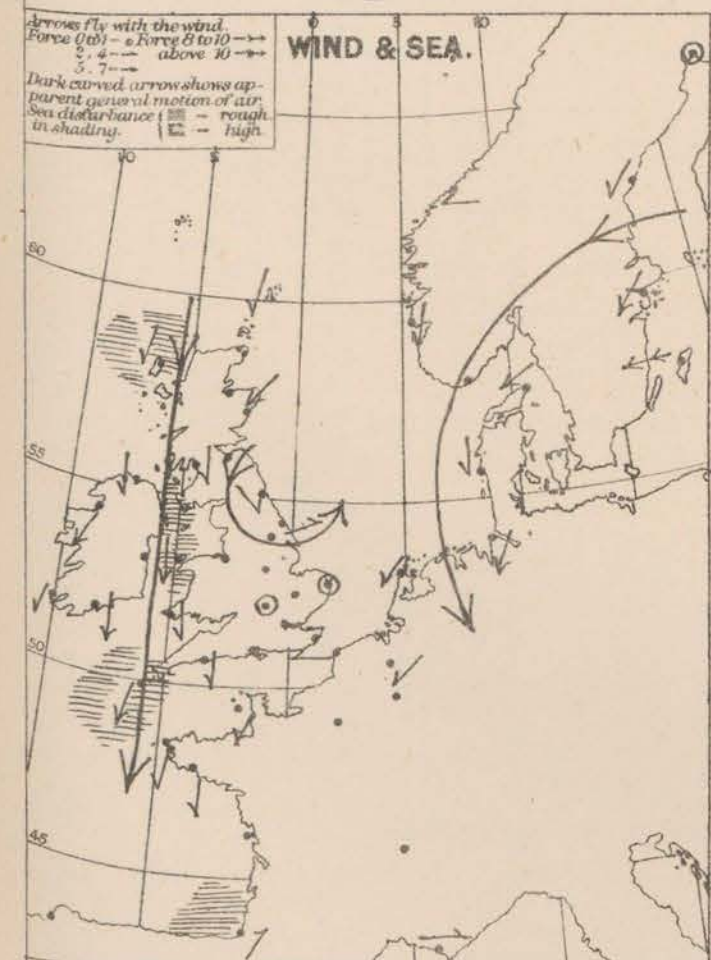
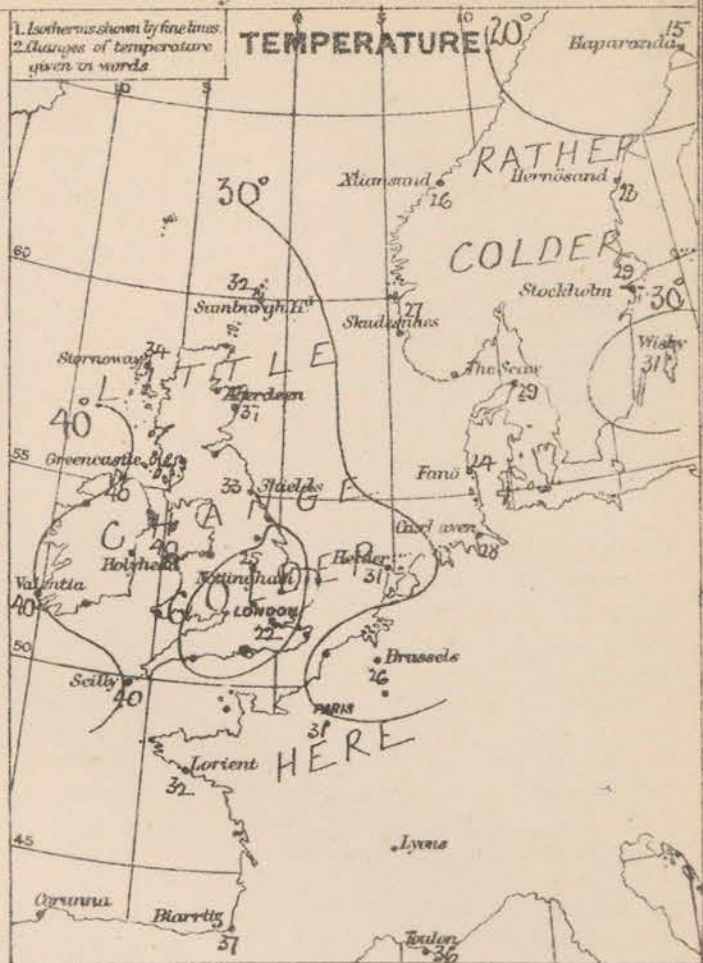
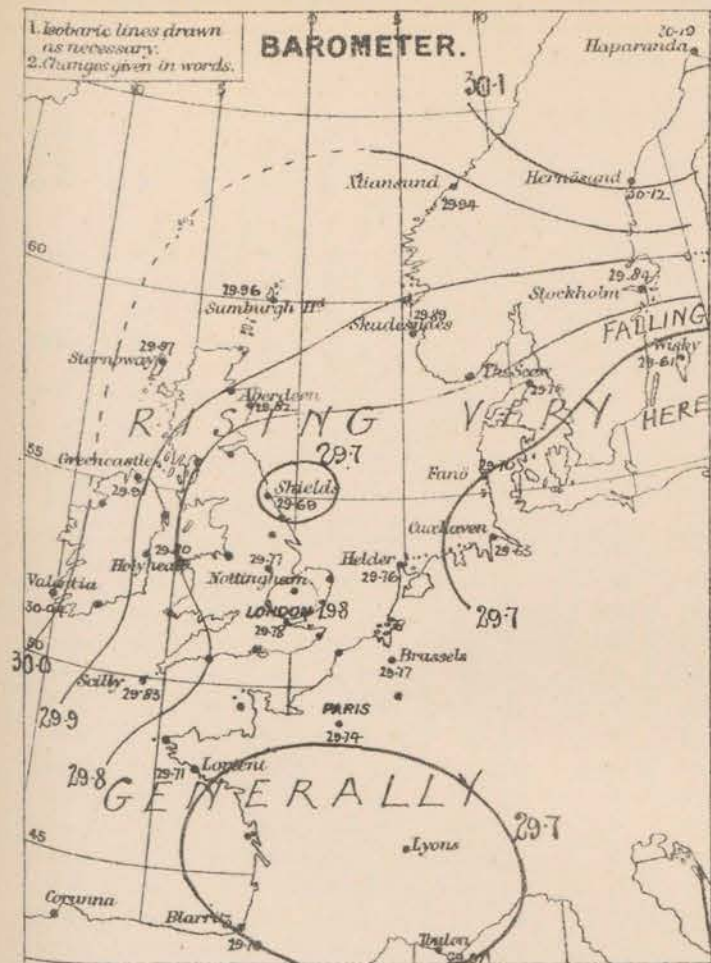
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Mon-day 24th FEB^y 1879.



REMARKS. Weather this morning is fine over the greater part of the United Kingdom, and also in Belgium and the NE of France, but snow is falling over the NE coast and at Jersey. Snow fell yesterday except in the NW, with hail at Holyhead and Penrhyn, but the amounts were not large anywhere. Temperature has fallen several degrees over England, and is as low as 22° in London, 23° at Cardiff and Cambridge, and 25° at Nottingham. In Scotland it varies from 34° to 37°, while in the W. of Ireland it is 40°. Wind is strong from NE at the N. stations, and from N. in the W. 60 on E. and S. coasts it is very light at present, with calms in several places. Sea is rather rough at Scilly, Holyhead and Donaghadee, moderate on the N. and E. coasts, slight or smooth in the Channel. Barometrical indications. Pressure this morning varies from 30.2 in. at Haparanda and 30.04 in. at Valentia to 29.6 in. over N. Germany, and rather below 29.7 in. in the SW of France and NE of England. The barometer is rising throughout our Islands and France, but falling over the Baltic and gradients for NE winds are becoming general.

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Meteorological Office,
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R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

FEB 25TH

1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Weather	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	30.25	23	Z	0	0	30.26	+ 0.7	22	22	+ 7	NE	2	0	*	2	25	14	—
Hernösand	30.19	26	N	2	0	30.22	+ 1.0	24	23	+ 1	N	2	0	*	2	*	*	—
Stockholm	29.93	28	NE	6	0	30.09	+ 2.5	24	24	— 5	NNE	6	0	*	2	32	?	—
Wibby	29.70	38	ENE	8	5	29.93	+ 3.2	29	27	— 3	E	8	0	*	2	*	*	0.12
Christiansund	30.13	26	ESE	1	0	30.23	+ 2.9	22	21	— 4	ESE	2	0	2	2	18	?	—
Skudesnaes	30.03	29	NNE	2	0	30.17	+ 2.8	26	24	— 1	NNE	2	0	2	2	32	?	—
Oxö (Xtiansand)	29.98	32	NNE	6	0	30.16	+ 3.4	29	26	+ 1	NNE	3	0	3	3	32	25	—
Skagen (The Skaw)	29.96	29	NNE	6	0	30.12	+ 3.6	30	28	+ 1	NE	5	0	4	4	32	25	—
Fanö	29.87	29	N	4	0	30.02	+ 3.2	30	29	+ 6	NE	4	0	*	2	32	23	—
Cuxhaven	29.77	32	NNE	6	5	29.93	+ 3.0	32	32	+ 4	NE	2	5	*	2	?	?	—
Sumburgh Head	30.08	34	NNE	1	0	30.22	+ 2.6	34	32	+ 2	NE	1	0	2	2	42	30	—
Stornoway	30.10	36	N	2	0	30.30	+ 3.3	35	35	+ 1	NE	1	0	1	1	41	33	—
Thurso	30.10	39	NNE	1	0	30.24	+ 2.8	32	32	— 5	Z	0	0	3	3	42	31	—
Wick	30.10	34	NNE	2	0	30.23	+ 2.9	29	28	— 5	NH	1	0	0	0	42	28	0.04
Nairn	30.10	33	NNE	2	0	30.23	+ 3.3	32	32	— 3	SH	1	0	2	2	38	32	0.12
Aberdeen	30.07	35	NE	1	0	30.22	+ 4.0	28	28	— 9	NH	1	0	2	2	38	25	—
Leith	30.06	35	ENE	4	0	30.20	+ 4.4	29	28	— 6	H	3	0	*	2	37	26	0.10
Shields	30.01	35	SE	4	0	30.18	+ 4.9	30	29	— 3	N	2	0	4	4	38	28	0.12
Scarborough	30.00	34	SE	2	0	30.12	+ 4.2	35	33	+ 5	N	3	0	3	3	35	30	0.09
York	29.97	33	E	1	0	30.15	+ 4.3	28	28	— 3	N	1	5	*	2	36	25	0.01
Nottingham	29.96	30	NE	2	0	30.14	+ 3.7	29	28	+ 4	NNH	2	0	*	2	35	25	0.16
Ardrossan	30.04	35	NE	4	0	30.23	+ 4.0	27	26	— 7	E	2	0	1	1	40	26	—
Greencastle	30.06	37	NNE	2	0	30.26	+ 3.5	32	31	— 8	S	1	0	*	2	43	27	—
Mullaghmore	30.09	40	NNE	6	0	30.27	+ 2.8	33	33	— 7	ENE	1	0	3	3	42	33	—
Donaghadee	30.01	37	NE	7	0	30.26	+ 4.1	29	29	— 10	SH	4	0	3	3	40	29	—
Kingstown	29.93	39	NNE	5	0	30.21	+ 3.2	37	34	+ 1	NE	2	0	2	2	40	33	0.01
Holyhead	29.89	36	ENE	4	0	30.21	+ 4.1	34	32	— 6	ENE	3	0	2	2	41	32	—
Liverpool (Bidston)	29.90	35	ENE	3	0	30.18	+ 4.2	31	30	— 4	NNE	1	0	1	1	38	30	—
Valentia	30.04	43	N	5	0	30.24	+ 2.0	33	31	— 7	NE	1	0	2	2	46	31	—
Roche's Point	29.92	42	N	6	0	30.17	+ 2.4	34	32	— 3	NE	3	0	3	3	44	33	0.03
Pembroke																		
Scilly	29.80	40	NNE	7	0	30.02	+ 1.9	37	33	— 3	ENE	6	0	5	5	43	35	0.19
Prawle Point	29.80	35	E	3	0	30.05	+ 2.4	30	29	+ 1	NE	5	0	5	5	44	29	—
Hurst Castle	29.85	35	SE	3	0	30.01	+ 2.4	32	30	+ 3	NNE	3	0	3	3	41	29	—
Dover	29.91	34	E	3	0	29.93	+ 1.7	33	32	0	ENE	5	0	3	3	36	32	0.06
London	29.92	33	ESE	1	0	30.02	+ 2.4	31	30	+ 9	NNE	3	0	*	2	40	22	—
Oxford	29.90	31	E	1	0	30.08	+ 2.8	29	29	+ 6	N	1	0	*	2	35	23	—
Cambridge	29.95	31	ESE	1	0	30.07	+ 2.6	32	31	+ 9	N	1	0	*	2	42	22	—
Yarmouth	29.95	34	NE	3	0	30.01	+ 2.3	33	33	+ 1	NNE	4	0	5	5	35	31	0.01
The Helder	*	*	*	*	*	29.93	+ 1.7	31	30	0	?	2	5	*	2	*	*	?
Cape Gris Nez	29.89	30	E	3	0	29.91	+ 1.5	32	32	+ 4	NE	3	5	3	3	36	28	0.20
Jersey	29.89	35	ENE	2	0	29.97	+ 2.3	33	31	— 1	ENE	3	0	3	3	36	31	0.01
Brest	29.80	45	NE	2	0	29.92	+ 1.9	32	28	— 5	E	3	0	3	3	?	28	—
Lorient	29.77	36	NNE	4	0	29.89	+ 1.8	30	28	— 2	NE	5	0	3	3	39	28	—
Rochefort	29.71	46	NNE	4	0	29.73	+ 0.9	32	30	— 11	NE	5	0	3	3	48	?	—
Biarritz	29.71	43	NNH	5	0	29.61	— 0.9	39	36	+ 2	NE	3	0	5	5	43	32	0.55
Corunna	*	*	*	*	*											*	*	*
Brussels	*	*	*	*	*	29.87	+ 1.0	31	30	+ 5	NNE	1	0	*	2	32	?	—
Charleville	29.88	28	SE	6	0	29.77	+ 0.5	27	?	+ 2	E	3	0	*	2	?	?	—
Paris	29.84	34	?	2	0	29.86	+ 1.2	31	30	0	?	2	0	*	2	*	*	—
Lyons	29.74	34	N	1	0	29.82	— 2.2	29	26	— 2	N	3	0	*	2	43	28	—
Toulon	29.63	43	Z	0	0	29.24	— 4.3	36	32	0	NH	6	0	6	6	48	34	—

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.97	31	28	N	3	0	Valentia ...	30.03	45	40	N	4	cg	5
Thurso ...	30.06	40	38	NNE	2	0	Scilly ...	29.84	41	40	NNE	6	cg h s	5
Scarborough ...	29.88	33	32	SSE	2	0	London ...	29.82	37	33	E	1	bc	*
Mullaghmore ..	30.00	42	40	N	6	0c	Rochefort ...	29.69	43	41	NNH	2	c	3
Holyhead ...	29.89	37	35	N	6	5								

The barometer continues to rise in almost all places. The depression which lay off our NE. coast this morning has moved S.W. and is now over Wales and the NW part of England. Fine weather prevails in the E. snow and hail in the W.

EXPLANATION OF COLUMNS.

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

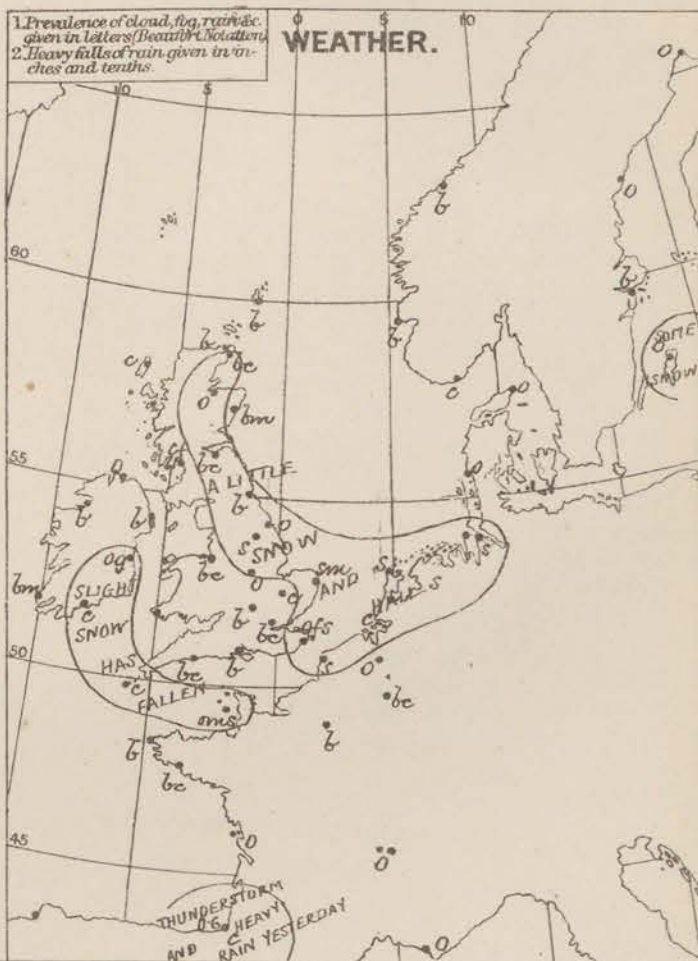
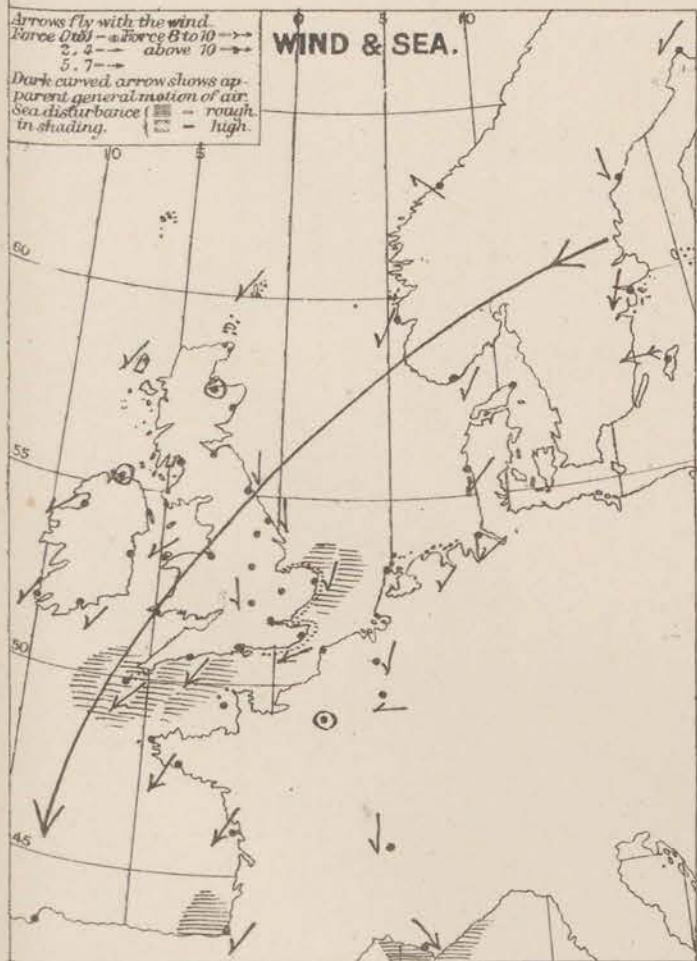
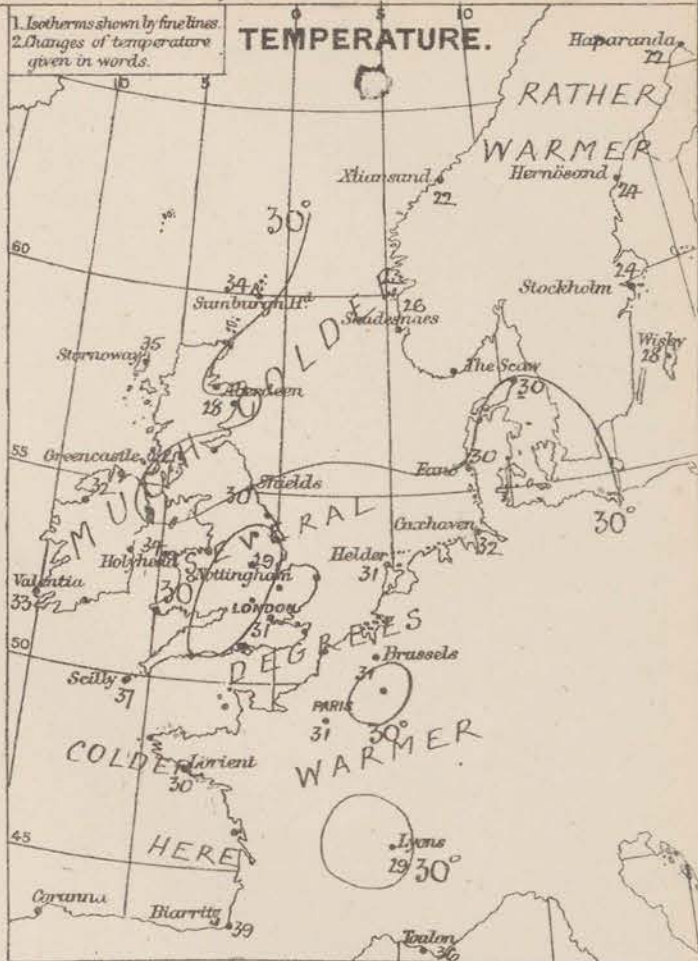
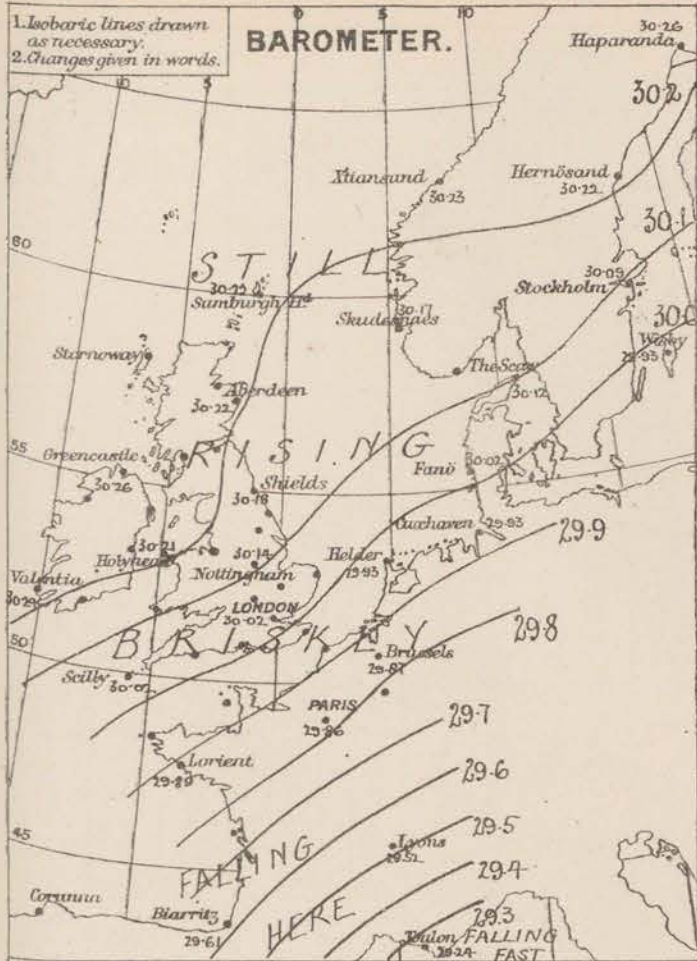
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 25th FEB. Y.

1879.



A good line has been drawn round the exact where the signals are not flying.

REMARKS. Weather this morning is fine and dry over nearly the whole of our Islands, but snow is falling at York and Garmouth as well as in the Netherlands and the N. of France. Snow and hail fell on our NE, E, and SE coasts yesterday. Temperatures has fallen fast in Ireland and Scotland, but has risen several degrees over England. It is very low over the whole of W. Europe, the readings in our Islands ranging from 28° at York and Aberdeen to 37° at Sicily and Kingston, and there in Sweden and Norway from 22° to 29°. Wind has become very light and variable in Scotland, but is generally NE^{ly} elsewhere, and blows fresh at the S^t stations. Sea is rather rough on our S. and SE. coasts, moderate or slight elsewhere.

Barometrical Indications. In the course of the past 24 hours the barometer has risen over the whole of our Islands, while it has fallen briskly in the S. of France. Gradients for NE^{ly} winds now prevail over the whole of W. Europe, and are rather steeper in France than elsewhere.

Warrings. The following has been sent to our S.E. coast this morning: - "Barometer falling slightly, in S.E. limit North Cove for NE gales. Tuesday 11.30."

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

FEB 26TH

1879.

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	30.30	19	Z	0	0	30.34	+ .08	15	15	- 7	NE	2	0	*	25	14	-	
Hernösand	30.34	23	Z	0	0	30.32	+ .10	21	20	- 3	NE	2	0	*	28	21	-	
Stockholm	30.21	23	N	4	0	30.19	+ .10	22	21	- 2	NNE	6	0	*	34	27	-	
Wisby	30.10	29	ENE	6	0	29.99	+ .06	28	27	0	ENE	8	0	*	28	12	-	
Christiansund	30.21	23	E	1	0	30.08	- .15	28	27	+ 6	SSW	3	0	2	34	25	-	
Skudesnaes	30.23	32	SSE	4	0	30.17	00	30	28	+ 4	E	2	0	2	30	21	-	
Oxö (Christiansund)	30.21	27	NNE	4	0	30.15	- .01	24	23	- 5	N	4	0	2	32	19	-	
Skagen (The Skaw)	30.17	29	ENE	6	0	30.10	- .02	24	23	- 6	E	7	0	6	30	27	-	
Fanö	30.04	27	ENE	6	0	29.93	- .09	28	27	- 2	NE	6	0	*	?	28	-	
Cuxhaven	29.92	33	NE	6	0	29.74	- .19	30	30	- 2	NE	8	5	*	44	29	0.03	
Sumburgh Head	30.22	35	Z	0	0	30.07	- .15	37	34	+ 3	SSW	4	0	5	40	30	0.23	
Stornoway	30.19	39	SE	1	0	30.01	- .29	39	39	+ 4	SSW	6	0	5	42	26	-	
Thurso	30.26	33	Z	0	0	30.10	- .14	32	32	0	SSE	1	0	0	40	24	-	
Wick	30.25	35	NN	2	0	30.10	- .13	33	32	+ 4	S	2	0	0	33	27	-	
Nairn	30.25	30	Z	0	0	30.13	- .10	33	32	+ 1	SW	1	0	1	37	20	-	
Aberdeen	30.24	35	NNN	1	0	30.18	- .04	22	21	- 6	SSW	1	0	2	41	26	-	
Leith	30.23	35	ENE	1	0	30.20	00	28	27	- 1	N	1	0	*	39	28	0.04	
Shields	30.19	36	ENE	4	0	30.20	+ .02	33	31	+ 3	N	3	0	4	37	33	0.08	
Scarborough	30.13	35	ENE	4	0	30.14	+ .02	36	33	+ 1	NE	5	0	5	37	27	0.01	
York	30.14	35	N	1	0	30.17	+ .02	34	33	- 6	N	1	0	*	36	28	0.01	
Nottingham	30.09	32	N	4	0	30.15	+ .01	34	32	+ 5	N	3	0	*	44	27	-	
Ardrossan	30.25	33	E	1	0	30.24	+ .01	28	27	+ 1	E	1	0	0	42	29	-	
Greencastle	30.23	35	N	1	0	30.23	- .03	33	32	+ 1	S	1	0	*	40	29	-	
Mullaghmore	30.27	39	NE	3	0	30.25	- .02	35	35	+ 2	E	2	0	2	40	29	-	
Donaghadee	30.27	36	NE	4	0	30.27	+ .01	30	30	+ 1	N	3	0	2	39	30	-	
Kingstown	30.24	38	NNN	4	0	30.29	+ .08	32	30	- 5	N	3	0	3	39	33	-	
Holyhead	30.18	37	NNE	5	0	30.23	+ .02	38	34	+ 4	N	4	0	3	38	31	-	
Liverpool (Bidston)	30.16	35	NNE	2	0	30.22	+ .04	34	32	+ 3	N	2	0	1	41	29	-	
Valentia	30.29	38	NE	2	0	30.34	+ .10	33	32	0	Z	0	0	1	41	33	-	
Roche's Point	30.24	37	NNE	3	0	30.32	+ .15	35	33	+ 1	NNE	2	0	3	37	29	-	
Pembroke	30.16	35	N	4	0	30.22	+ .06	36	32	+ 5	NNE	3	0	2	41	35	0.01	
Scilly	30.13	38	NE	6	0	30.18	+ .16	41	38	+ 4	NE	6	0	5	40	30	-	
Prawle Point	30.05	33	N	3	0	30.13	+ .08	31	30	+ 1	NNE	3	0	3	39	32	-	
Hurst Castle	29.95	35	NNE	5	0	30.02	+ .01	34	32	+ 2	NNE	4	0	8	36	32	0.36	
Dover	29.85	34	NE	6	0	29.90	- .03	34	33	+ 1	NE	6	0	4	36	30	0.01	
London	29.96	35	N	4	0	30.01	- .01	34	33	+ 3	NNE	5	0	*	36	29	0.06	
Oxford	30.04	33	NE	3	0	30.09	+ .01	33	32	+ 4	NNN	4	0	*	37	30	0.02	
Cambridge	30.00	33	N	3	0	30.06	- .01	33	32	+ 1	N	3	0	*	35	31	0.05	
Yarmouth	29.95	34	NE	6	0	29.97	- .04	33	32	0	NNE	7	0	6	*	*	-	
The Helder	*	*	*	*	*	29.84	- .09	31	28	0	NNE	6	0	*	*	*	-	
Cape Gris Nez	29.87	34	NE	7	0	29.85	- .06	34	34	+ 2	NE	9	0	7	37	32	0.24	
Jersey	29.95	37	NNE	5	0	30.03	+ .06	36	34	+ 3	NNE	5	0	5	37	33	0.01	
Brest	30.01	41	NNE	4	0	30.08	+ .16	37	34	+ 5	N	4	0	3	?	30	-	
Lorient	29.97	36	NNE	5	0	30.05	+ .16	37	34	+ 7	NNE	4	0	3	39	27	-	
Rochefort	29.82	35	N	5	0	29.92	+ .19	39	37	+ 7	N	5	0	4	45	28	-	
Biarritz	29.39	43	NNN	4	0	29.96	+ .35	36	34	- 3	E	2	0	4	?	28	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.75	- .12	30	30	- 1	N	5	0	*	33	30	0.16	
Charleville	29.60	33	NE	5	0	29.60	- .17	29	?	+ 2	NN	4	0	*	43	28	0.08	
Paris	29.72	34	?	2	0	29.78	- .08	33	32	+ 2	?	4	0	*	*	*	-	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	29.23	30	NN	8	0	29.62	+ .35	30	27	- 6	NN	6	0	6	36	27	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.20	34	32	Z	0	0	Valentia ...	30.25	40	37	N	2	0	3
Thurso ...	30.26	39	38	Z	0	0	Scilly ...	30.13	38	33	NE	6	0	5
Scarborough ...	30.12	34	33	ENE	3	0	London ...	29.99	34	33	N	3	0	*
Mullaghmore ...	30.27	40	37	N	2	0	Rochefort ...	29.78	36	36	NE	5	0	3
Holyhead ...	30.19	38	34	NNE	5	0								

The barometer is falling in the SE, rising at Scilly and Thurso. The NE wind is freshening at our SE stations, with snow showers. Our SE. coast was warned this morning.

EXPLANATION OF COLUMNS.

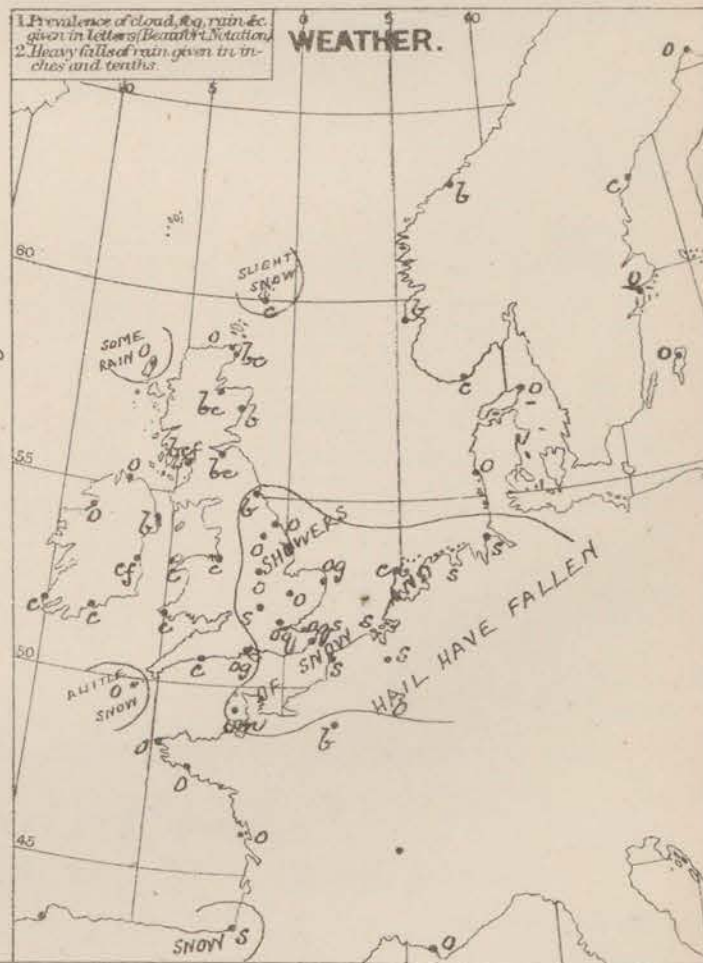
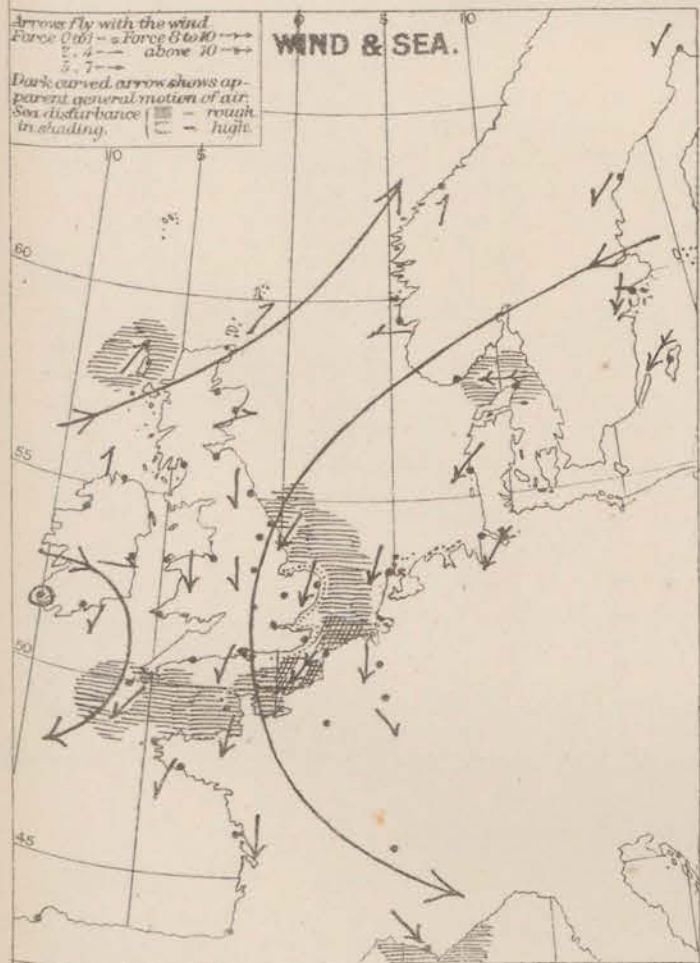
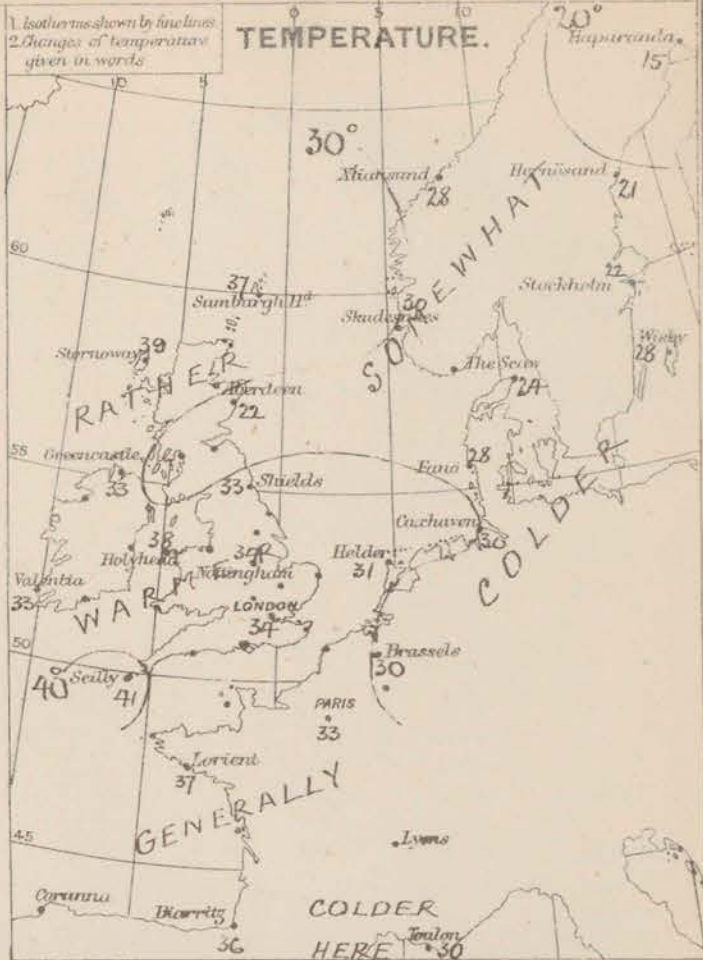
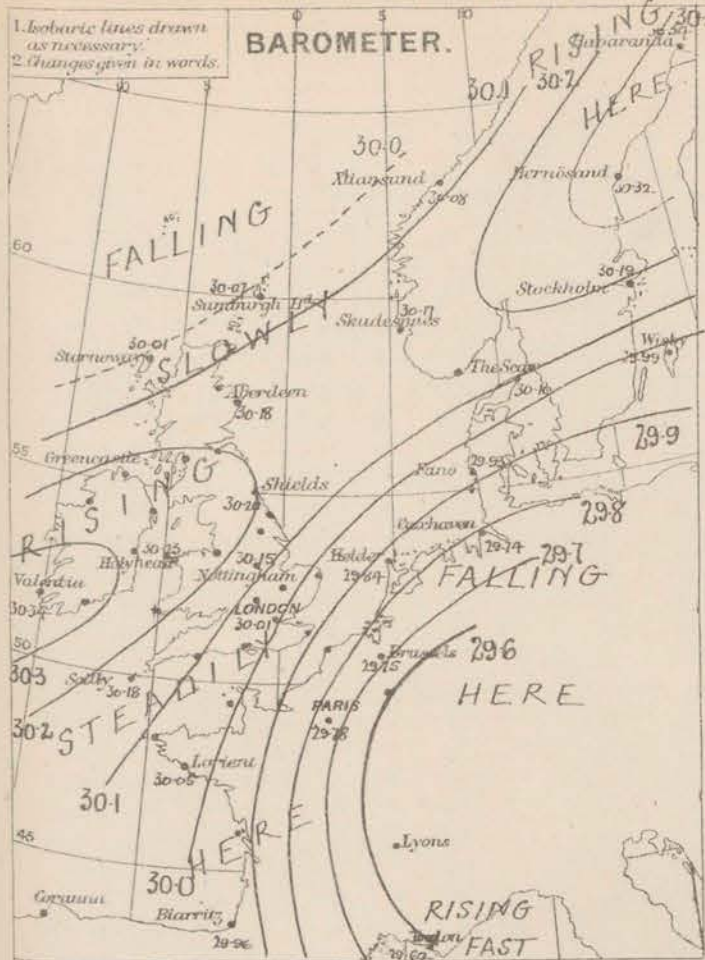
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 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 26.th FEB^y 1879.



Reddick's line is drawn where the signals are still in force.

REMARKS. Weather, this morning, is fine over the Nth and Wth parts of our Islands, but is dull and equally over England (especially in the SE) with mists in a few places. In N. Germany and the NE. of France also mists are falling. Showers of rain and hail have fallen at all our Eth and SEth stations, during the past 24 hrs; but the amounts concerned are slight. Temperature has risen slightly in most parts of our Islands, but is still ^{low} generally. At Aberdeen the reading is now 22°, which is 12° lower than in London, and 19° colder than ^{at} Seely. Over the United Kingdom generally the readings vary from 33° to 39°. Wind is NEth over the North Sea and England. Nth in France; it is strong as far as all the SEth stations, and blows a moderate gale at Yarmouth, a fresh gale at Liverpool, and a strong gale at E. Fin. Bay. In our extreme Nth coasts a SWth breeze has begun to show itself and blows strongly at Stornoway. Sea is very rough in the SE, rather so in the S, and also in the far N. moderate to smooth elsewhere.

Barometrical Indications. During the past 24 hours pressure has begun to give way on our extreme Nth and NWth coasts in addition to the falls which were noticed over N. Germany and the Danish lands. We have, therefore, this morning two areas of high pressure shown, one over the N. of Scotland the other over Ireland. In both of these, pressure exceeds 30 in: and they are limited by a band of high pressure (30.15 to 30.20) lying across the Nth parts of the North Sea. To the NWth of this band pressure decreases to 30.0 in. at Stornoway, where to the SEth it decreases to below 29.6 in: over Germany.

Wavings. The North Sea is still rough on our SEth coasts.

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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

FEB 27th

1879.

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.	Temp. in shade.	SHADE TEMP.		Average of 24 hours.	Rainfall.	
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.26	14	SE	2	0	30.01	-33	10	15	0	SE	2	0	*	25	12	-	-	
Hernösand	30.15	20	Z	0	0	30.00	-32	14	19	-2	NINE	2	0	*	*	*	-	-	
Stockholm	30.02	23	NINE	6	0	29.81	-38	21	21	-1	NINE	6	0	*	23	19	-	-	
Wisby	29.85	28	ENE	8	8	29.60	-34	30	30	+2	ENE	8	0	*	?	25	0.12	-	
Christiansund	29.88	30	?	4	0	29.70	-38	20	32	+7	SE	2	0	4	36	25	-	-	
Skudesnaes	30.04	32	SSH	1	0	29.91	-26	31	30	+1	SE	4	0	3	?	30	-	-	
Oxö (Christiansund)	30.07	23	NNE	4	0	29.94	-21	13	12	-11	NNN	2	0	1	25	10	-	-	
Skagen (The Skaw)	29.98	26	NE	6	0	29.88	-22	24	20	0	NE	6	0	4	27	19	-	-	
Fanö	29.86	26	NNE	6	0	29.84	-09	25	25	-3	NE	6	0	*	?	23	-	-	
Cuxhaven	29.79	28	NE	8	5	29.80	+06	28	27	-2	N	5	0	*	30	27	-	-	
Sumburgh Head	29.84	40	SH	5	7	29.65	-42	44	44	+7	SSH	5	0	5	44	33	0.24	-	
Stornoway	29.86	45	SSH	5	0	29.67	-34	45	45	+6	SH	5	0	4	45	38	0.10	-	
Thurso	29.91	39	SSH	2	7	29.72	-38	38	38	+6	S	2	0	2	43	31	0.22	-	
Wick	29.88	39	SH	3	0	29.72	-38	43	42	+10	SH	2	0	0	45	32	0.22	-	
Nairn																			
Aberdeen	29.99	36	SH	1	7	29.81	-37	36	34	+14	SH	1	0	1	38	22	0.09	-	
Leith	30.06	36	H	2	7	29.86	-34	42	41	+14	H	3	0	*	42	?	0.10	-	
Shields	30.14	36	NNN	2	0	29.92	-28	38	38	+5	NNN	4	0	2	38	32	0.02	-	
Scarborough	30.14	35	NNN	1	0	29.93	-21	36	35	0	NNN	1	0	1	38	31	0.05	-	
York	30.14	34	NNN	1	0	29.94	-23	37	36	+3	SH	1	0	*	37	29	-	-	
Nottingham	30.17	32	NNN	1	0	29.98	-17	34	32	0	SH	1	0	*	39	27	0.01	-	
Ardrossan	30.09	40	SH	3	7	29.89	-35	43	42	+15	SSH	2	0	3	44	28	0.09	-	
Greencastle	30.09	40	S	2	0	29.90	-33	43	43	+10	S	2	0	*	46	32	0.02	-	
Mullaghmore	30.13	44	SH	5	7	29.95	-30	45	45	+10	NNN	5	0	4	45	?	0.09	-	
Donaghadee	30.14	37	NNN	3	7	29.94	-33	43	43	+13	NNN	3	0	2	43	30	0.01	-	
Kingstown	30.22	43	H	3	0	29.99	-30	48	46	+16	H	4	0	3	48	31	-	-	
Holyhead	30.19	39	NNN	1	0	29.93	-30	43	43	+5	NNN	1	0	1	44	37	0.19	-	
Liverpool (Bidston)	30.19	34	NNN	1	0	29.97	-25	42	41	+8	H	3	0	1	42	34	0.06	-	
Valentia	30.29	45	NNN	3	0	30.07	-27	48	48	+15	NNN	2	0	3	50	33	0.04	-	
Roche's Point	30.28	43	H	2	0	30.06	-26	45	44	+10	H	2	0	3	45	35	-	-	
Pembroke	30.26	38	NNN	2	0	30.02	-20	44	44	+8	NNN	3	0	?	44	35	-	-	
Scilly	30.25	42	N	6	0	30.08	-10	47	47	+6	NNN	6	0	4	47	39	-	-	
Prawle Point	30.20	35	N	3	0	30.07	-06	40	40	+9	H	3	0	3	40	31	0.04	-	
Hurst Castle	30.10	37	NNE	3	0	30.03	+01	36	35	+2	H	3	0	3	40	31	0.03	-	
Dover	30.00	34	NE	6	0	30.02	+12	33	32	-1	NNN	2	0	2	35	31	0.12	-	
London	30.11	37	NNN	4	0	30.02	+01	32	31	-2	SH	1	0	*	37	31	0.03	-	
Oxford	30.14	35	N	2	0	30.01	-08	33	33	0	H	1	0	*	37	32	0.02	-	
Cambridge	30.13	34	N	2	0	30.00	-06	32	32	-1	SH	1	0	*	37	28	0.04	-	
Yarmouth	30.04	34	NNE	5	0	30.00	+03	33	33	0	Z	0	0	4	34	30	0.01	-	
The Helder	*	*	*	*	*	29.91	+07	31	30	0	N	2	0	*	*	*	-	-	
Cape Gris Nez	29.97	34	NNE	9	0	30.01	+16	34	34	0	NNN	3	0	3	37	34	0.08	-	
Jersey	30.16	37	NNE	14	0	30.13	+10	38	37	+2	NNN	2	0	2	38	36	-	-	
Brest	30.21	41	NNE	3	0	30.18	+10	43	41	+6	N	2	0	3	?	34	-	-	
Lorient	30.15	37	NNE	5	0	30.21	+16	37	34	0	N	3	0	3	39	32	-	-	
Rocheport	30.08	43	N	5	0	30.19	+27	37	35	-2	N	3	0	3	45	36	-	-	
Biarritz	30.06	43	ENE	2	0	30.17	+21	36	32	0	ENE	2	0	3	43	30	0.20	-	
Corunna	*	*	*	*	*										*	*	*	-	
Brussels	*	*	*	*	*	29.94	+19	31	30	+1	NNN	2	0	*	?	29	0.20	-	
Charleville	29.79	31	NN	5	0	29.87	+27	30	?	+1	NN	2	0	*	?	?	-	-	
Paris	29.96	33	?	3	0	30.04	+26	34	31	+1	?	1	0	*	*	*	0.43	-	
Lyons														*	*	*		-	
Toulon	29.76	37	NN	6	0	29.84	+22	30	28	0	NN	5	0	0	37	28	-	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.07	33	30	SSH	4	0	2	Valentia ...	30.31	47	41	SSH	3	0	4
Thurso ...	29.97	38	37	SSE	2	0	2	Scilly ...	30.25	41	38	NNE	6	0	5
Scarborough ...	30.13	38	36	H	3	0	4	London ...	30.07	36	34	NNH	4	0	*
Mullaghmore ..	30.18	42	41	SH	5	09	4	Rocheport ...	30.03	41	41	H	5	0	4
Holyhead ...	30.23	40	36	NN	3	0	2								

The fall of the barometer in the N. continues steadily and is spreading S.W. A light N.W. breeze has sprung up at Valentia since the morning accompanied by a rise of 14° in temperature.

EXPLANATION OF COLUMNS.

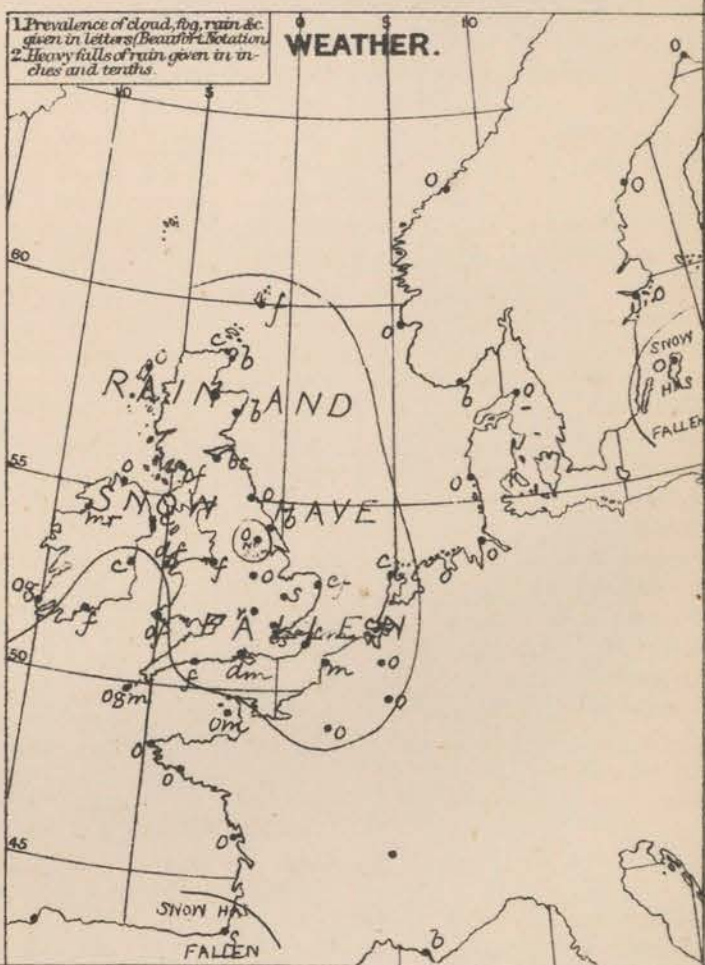
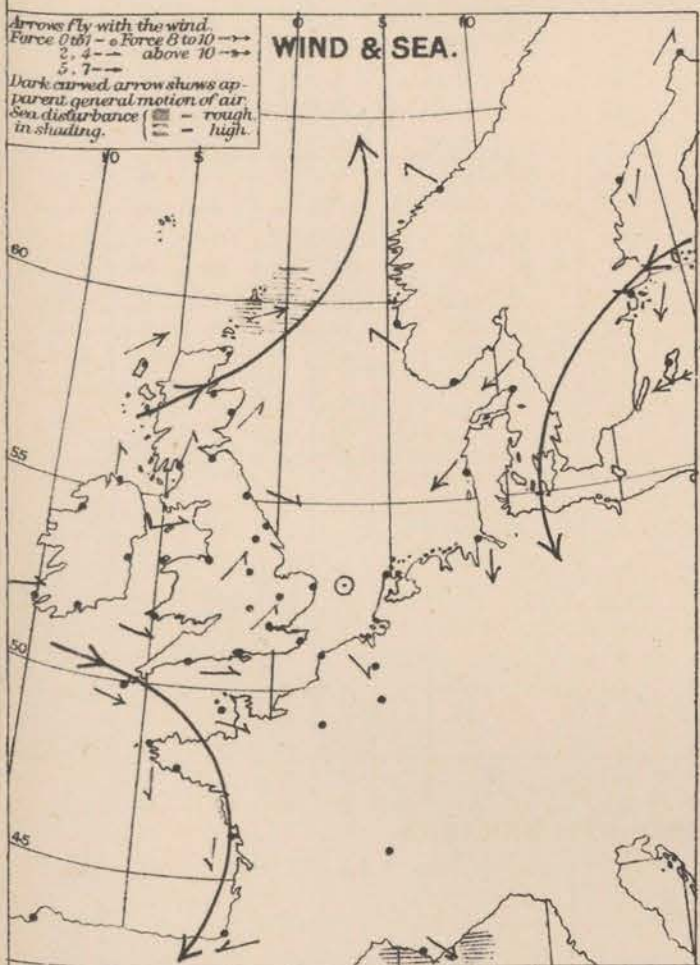
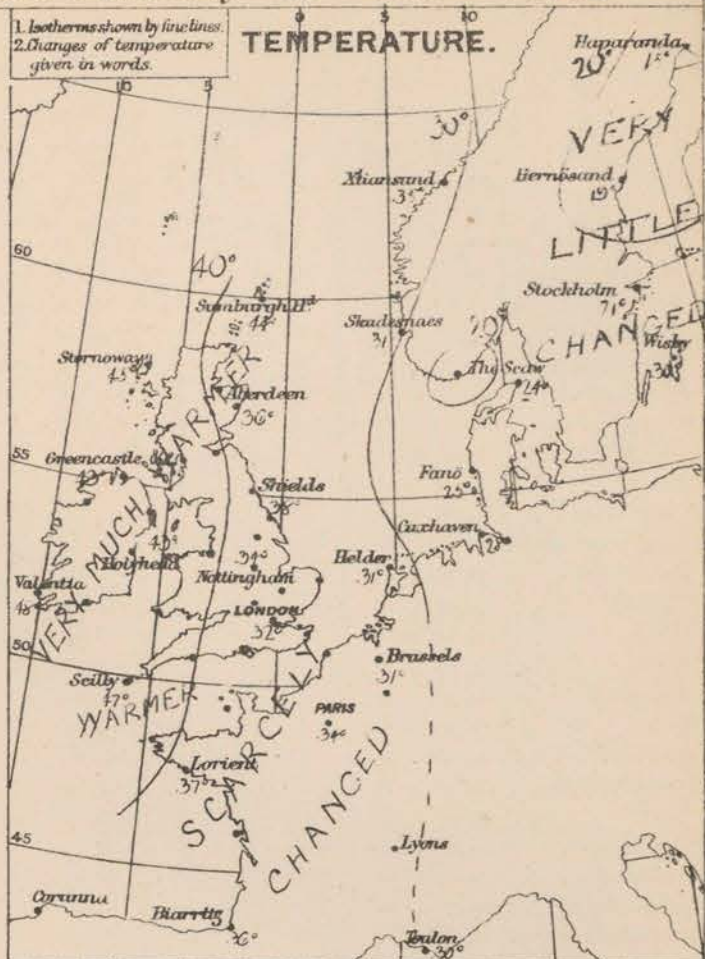
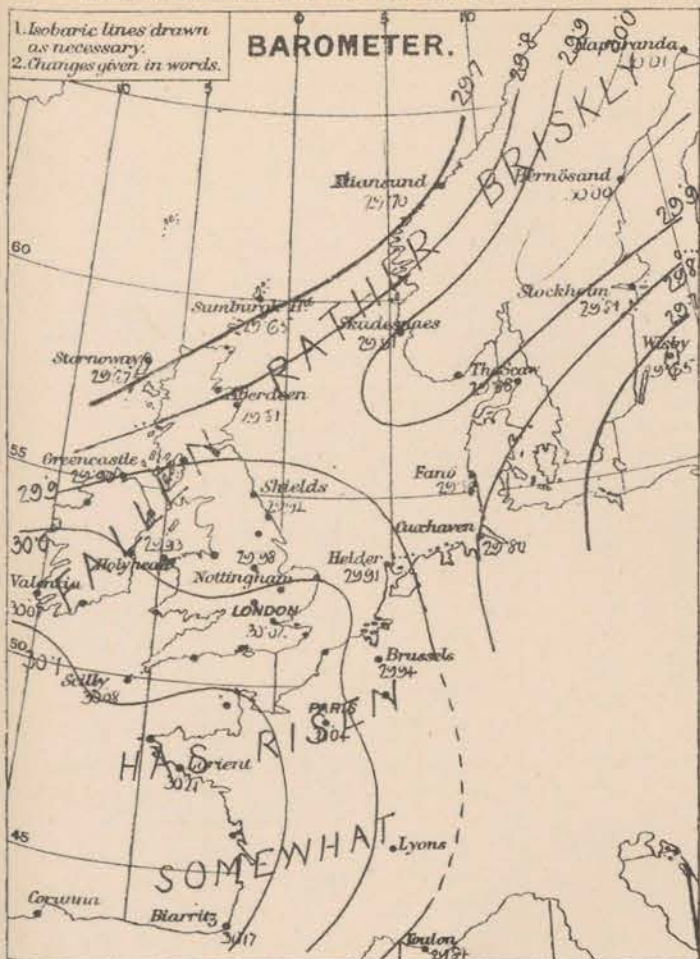
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 27th FEB^y 1879.*



REMARKS. Weather is at present fine over north east coasts, norcast elsewhere, with thick fogs in the south west, rain in the north west and snow in London. Rain has fallen in the west and north west, snow and hail in the east and south east since yesterday morning. Temperature has risen quickly at all our western and northern stations, but the change has not yet reached the extreme south eastern counties of England, although the air there is much softer than it has been of late. Readings now vary from 60° at Valencia and 45° at Skaraway to 32° in London and at Cambridge. Wind is now W or nearly the whole of Ireland and England, SW in Scotland and SE in the west of Norway. At the southern stations it blows round in the opposite directions, being W to NW in the Channel, NW to N over France and NE at Biarritz. In force it is light to moderate generally, but strong at Lillie. Sea is moderate in the south west and the far north, light or smooth elsewhere.

Barometrical Indications. The barometer continues to fall over the whole of our Islands, the North Sea and the Baltic, while it is rising over France. Readings vary from 30.2 ins. at Lorient and 30.00 ins. in the north of Sweden to 29.6 ins. both at Lumburgh N. (Shetlands) and Wisby (Baltic).

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

FEB 28th 1879.

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 2).	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.		Dir.	Force (0 to 12).		Max.	Min.	
Haparanda ...	29.89	16	SW	2	0	29.74	-.27	14	14	-1	SW	4	0	19	?	-
Hernösand ...	29.82	22	L	0	0	29.72	-.28	18	18	-1	NE	2	0	*	*	-
Stockholm ...	29.71	20	NNE	8	0	29.68	-.13	20	20	-1	N	2	0	25	19	0.12
Wisby ...	29.63	31	NE	8	0	29.63	-.02	31	30	+1	ENE	6	0	?	27	0.12
Christiansund ...	29.46	42	S	1	0	29.45	-.25	37	36	+2	WSW	5	5	43	30	0.08
Skudesnaes ...	29.72	34	SE	4	0	29.58	-.33	35	35	+4	SE	6	7	?	30	-
Oxö (Xtiansand) ...	29.78	22	NNW	1	0	29.68	-.26	22	22	+9	NNE	1	0	?	?	-
Skagen (The Skaw) ...	29.79	24	NE	3	0	29.71	-.17	23	23	-1	NE	2	0	25	18	-
Fanö ...	29.80	26	NNW	4	0	29.75	-.09	28	27	+3	N	4	0	?	25	-
Cuxhaven ...	29.86	27	N	2	0	29.78	-.02	28	27	0	NNW	2	0	?	?	-
Sumburgh Head ...	29.46	42	SW	3	0	29.48	-.17	40	39	-4	SW	4	0	47	38	0.04
Stornoway ...	29.48	43	SW	3	0	29.53	-.14	36	35	-9	W	0	0	47	35	0.15
Thurso ...	29.50	44	SW	2	0	29.56	-.16	36	35	-2	S	2	0	49	35	-
Wick ...	29.47	45	SW	2	0	29.57	-.15	38	35	-5	SW	1	0	48	35	-
Nairn ...	29.53	46	WSW	1	0	29.61	-.20	35	33	-7	WSW	1	0	50	25	-
Aberdeen ...	29.60	41	SW	1	0	29.64	-.17	34	32	-2	W	1	0	47	34	-
Leith ...	29.67	42	W	3	0	29.67	-.19	37	36	-5	W	2	0	48	36	-
Shields ...	29.76	46	W	2	0	29.68	-.24	41	40	+3	NNW	2	0	46	38	0.02
Scarborough ...	29.79	38	WSW	1	0	29.67	-.26	42	42	+6	WSW	1	0	42	36	0.03
York ...	29.81	43	S	1	0	29.68	-.26	41	41	+4	S	1	0	47	36	-
Nottingham ...	29.84	43	SW	1	0	29.70	-.28	40	40	+6	L	0	0	48	34	-
Ardrossan ...	29.70	44	SW	2	0	29.70	-.19	35	34	-8	E	1	0	46	34	0.01
Greencastle ...	29.68	47	SW	2	0	29.72	-.18	37	35	-6	W	2	0	48	34	0.03
Mullaghmore ...	29.74	44	W	5	0	29.76	-.19	37	36	-8	WSW	5	0	51	36	0.07
Donaghadee ...	29.75	47	W	3	0	29.75	-.19	38	37	-5	W	2	0	48	37	-
Kingstown ...	29.81	50	SW	1	0	29.78	-.21	39	37	-9	W	3	0	53	38	0.01
Holyhead ...	29.81	44	SW	3	0	29.74	-.19	41	39	-2	W	2	0	46	40	0.21
Liverpool (Bidston) ...	29.82	46	WSW	1	0	29.72	-.25	39	39	-3	NNW	1	0	46	39	0.06
Valentia ...	29.88	45	NNW	2	0	29.87	-.20	41	38	-7	NNW	2	0	52	39	0.20
Roche's Point ...	29.85	48	W	3	0	29.83	-.23	41	39	-4	NNW	3	0	52	40	-
Pembroke ...	29.87	45	W	1	0	29.72	-.30	40	39	-4	N	4	0	47	39	0.12
Scilly ...	29.94	45	NNW	5	0	29.73	-.35	45	45	-2	NNE	6	0	50	45	0.07
Prawle Point ...	29.90	48	NNW	2	0	29.74	-.33	44	44	+4	S	1	0	51	40	0.09
Hurst Castle ...	29.88	40	S	1	0	29.73	-.30	41	41	+5	S	1	0	41	31	0.08
Dover ...	29.90	38	SW	2	0	29.75	-.27	39	39	+6	SW	2	0	40	32	0.03
London ...	29.88	39	SW	1	0	29.74	-.28	39	39	+7	SW	2	0	39	32	0.07
Oxford ...	29.86	42	WSW	1	0	29.73	-.28	42	41	+9	SW	1	0	42	33	0.03
Cambridge ...	29.85	38	SW	1	0	29.70	-.30	40	40	+8	SW	1	0	41	31	0.03
Yarmouth ...	29.87	36	SSE	3	0	29.75	-.25	38	38	+5	SSW	1	0	38	31	0.03
The Helder ...	*	*	*	*	*	29.78	-.13	38	27	-3	SSE	1	0	*	*	?
Cape Gris Nez ...	29.91	37	SW	2	0	29.78	-.23	39	39	+5	SW	4	0	41	34	0.04
Jersey ...	29.93	44	NNW	1	0	29.78	-.35	44	44	+6	WSW	1	0	46	38	0.28
Brest ...	29.99	45	NNW	3	0	29.78	-.40	46	46	+3	WSW	2	0	?	39	0.08
Lorient ...	30.01	45	W	4	0	29.81	-.40	48	46	+11	NW	2	0	48	36	0.39
Rocheport ...	30.07	43	N	2	0	29.84	-.35	45	43	+8	S	2	0	48	34	0.28
Biarritz ...	30.12	43	SE	1	0	29.90	-.27	45	41	+9	SW	5	0	46	32	0.71
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.82	-.12	29	28	-2	SW	2	0	34	26	-
Charleville ...	29.91	33	N	3	0	29.81	-.06	24	?	-6	W	3	0	?	?	-
Paris ...	29.97	36	?	3	0	29.85	-.19	35	35	+1	?	1	0	*	*	-
Lyons ...	30.02	32	NNW	1	0	29.97	-.02	31	29	+1	ENE	1	0	35	30	-
Toulon ...	29.80	34	NNW	6	0	29.85	+0.01	37	32	+7	N	1	0	43	28	-

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.78	32	31	SE	4	0	3	Valentia ...	29.94	50	49	WSW	4	0	4
Thurso ...	29.59	45	47	SW	2	0	2	Scilly ...	30.02	50	50	W	6	0	4
Scarborough ...	29.84	38	38	SW	2	0	1	London ...	29.92	39	38	SW	1	0	*
Mullaghmore ...	29.80	50	48	SW	5	0	4	Rocheport ...	30.11	41	39	N	3	0	3
Holyhead ...	29.89	45	44	WSW	3	0	2								

The mild weather has now reached all our coasts. The barometer is falling briskly in the N., and strong SW^{ly} to W^{ly} breezes seem probable, especially in the N. and NW., with rainy weather.

EXPLANATION OF COLUMNS.

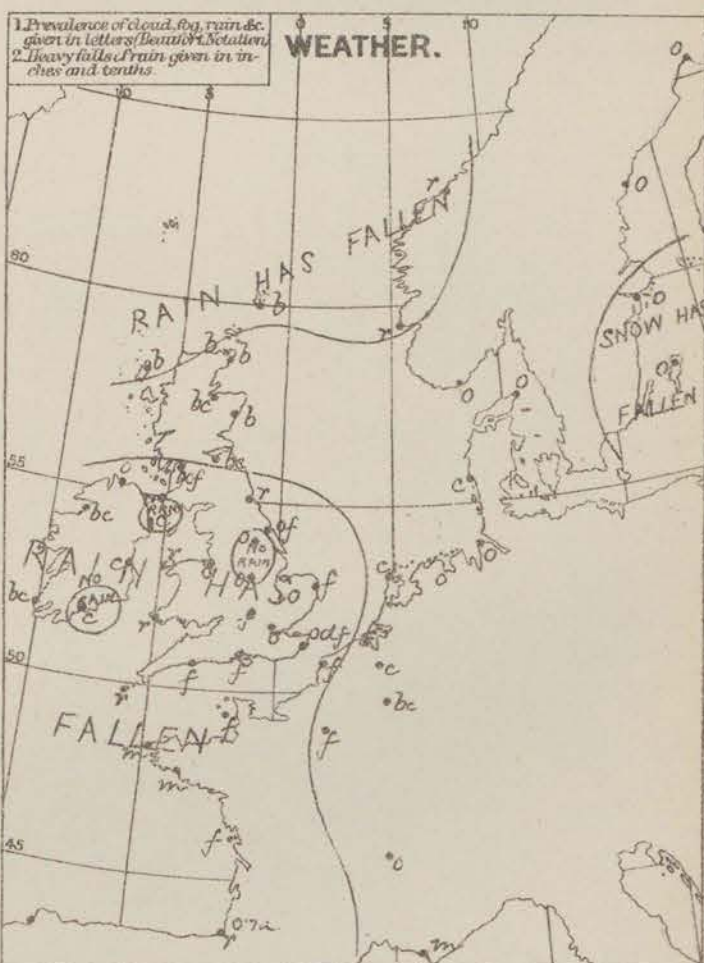
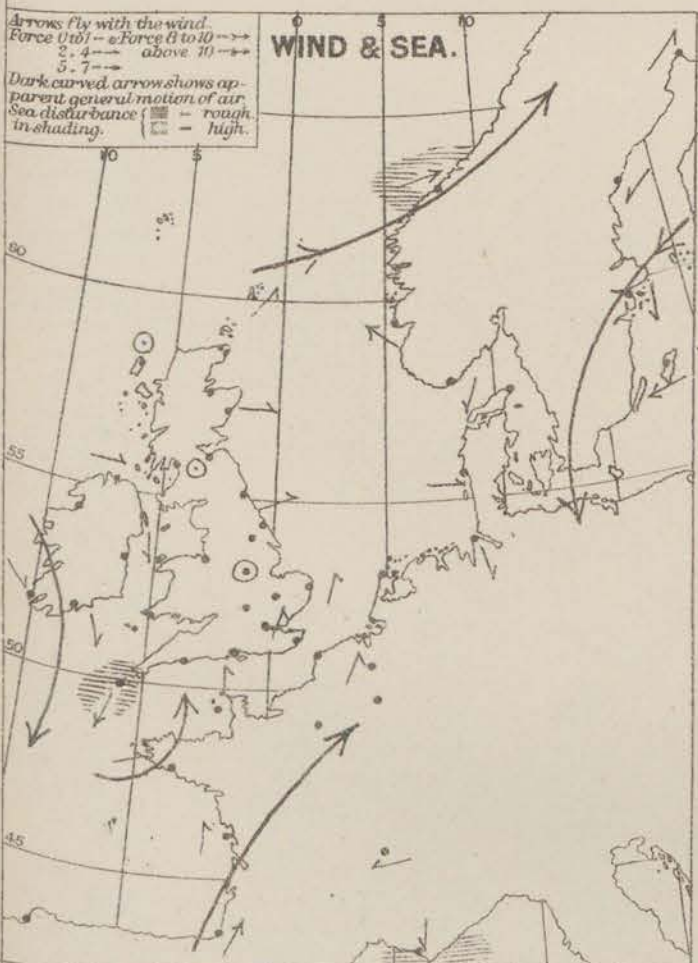
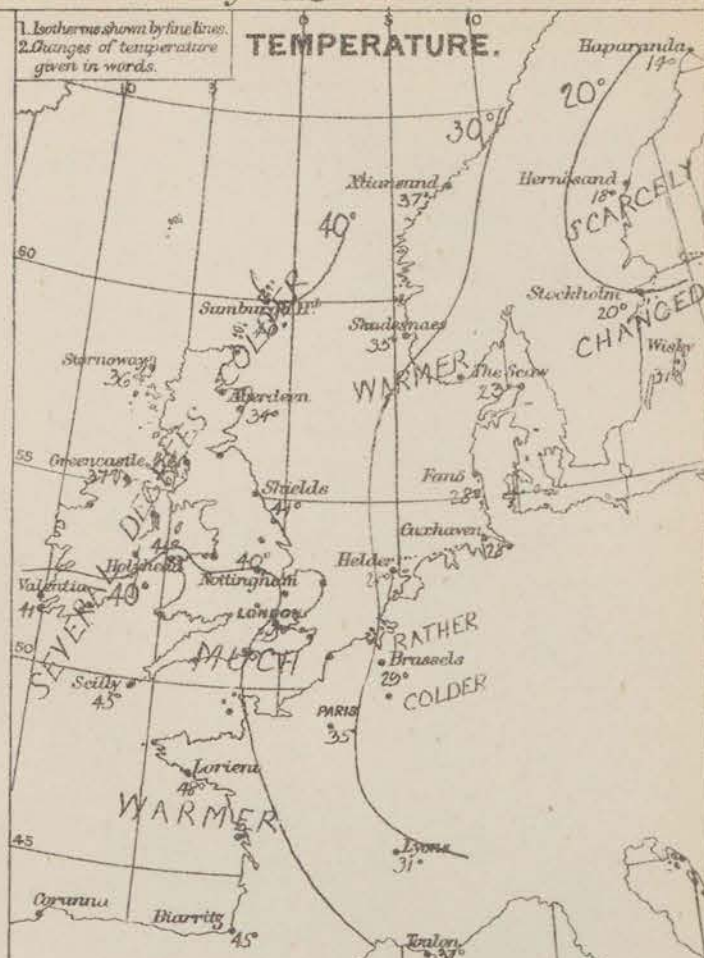
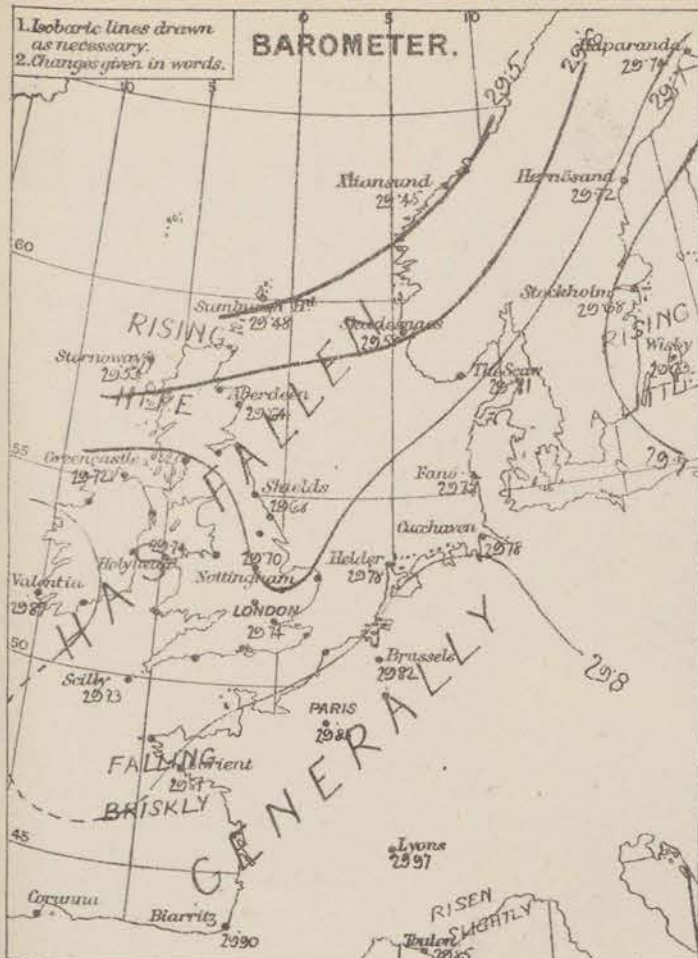
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, visual transparency; w. dew.

* 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 28th FEB^y 1879.



REMARKS. Weather today is very changeable. In Ireland and Scotland it is on the whole fine at present, in England it is densely overcast, rain is falling in Wales at Lelly and at Shields, and fog is reported very generally in France, and also along our northern and eastern coasts. Rain has fallen at all but our north eastern stations since yesterday, the largest amounts reported being 0.7 in at Lelly, 0.4 in at Lelly, and 0.3 in at Lelly and Shields. In our islands the amounts are nearly all less than the tenth of an inch. Temperature is changing irregularly. In the eastern districts it has risen but in the west it has fallen several degrees, and is again below 40° and the whole part of Ireland and the northern parts of England. Wind is N to NW in Scotland and at Christiansund, SE at Llandudno. In the south a different circulation is found, fresh N breezes being reported on our south-west coasts while light S to SW are felt in France and the south east of England. Over the western Baltic the wind is N, sea is moderate to smooth on our coasts.

Barometrical Indications. Pressure is very irregularly distributed this morning. On the whole it is lowest in the north and highest in the west and south but four distinct depressions are found in our neighbourhood, and others seem to be approaching the north of Ireland from the W. None of them are deep.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR FEB^y 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 350 F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 350 F. and Sea Level.	Difference from 8 A.M. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3.)	SHADE TEMP.		Amount of Rainfall.		
				Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
1 st	Fano	30.29	23	E	3	0	30.26		22	21		E	4	0	*	27	21	-		
2 nd	Lorient	29.64	46	S	3	2	29.56	-24	46	46	0	SW	3	2	5	50	41	0.20		
3 rd	Lyon	29.96	41	E	1	2	29.84	-17	46	45	+15	S	1	2	*	47	35	0.32		
4 th	Fano	29.81	22	E NE	4	0	29.91	+03	22	21	0	E	4	0	*	23	19	-		
5 th	Coronna	*	*	*	*	*	30.01	?	49	*	?	W	6	0	7	*	*	*		
6 th	Coronna	*	*	*	*	*	30.11	+10	50	*	+1	?	?	0	5	*	*	*		
7 th	Skagen	29.82	26	SW	6	0	29.60	-33	30	29	+4	SSW	6	0	5	30	19	-		
8 th	Fano	29.82	29	SW	6	0	29.54	-46	30	30	+5	S	6	5	*	30	25	-		
9 th	Coronna	*	*	*	*	*	29.91	-20	55	*	+5	W	9	0	5	*	*	*		
10 th	Kaparranda	29.52	8	S	2	0	29.50	-21	5	5	+2	N	4	5	*	9	0	0.24		
11 th	Nemösand	29.39	24	SE	2	0	29.30	-46	21	21	-2	NE	6	0	*	*	*	-		
12 th	Stockholm	29.52	31	S	4	0	29.31	-41	32	32	+8	S	2	7	*	*	*	-		
13 th	Misby	29.65	33	SW	6	0	29.40	-40	34	34	+7	SW	6	2	*	*	*	-		
14 th	Skagen	29.34	33	SW	7	0	29.16	-44	36	35	+6	W	4	0	4	36	27	0.20		
15 th	Fano	29.81	34	SW	6	2	29.39	-18	36	35	+6	WSW	6	0	*	36	30	0.20		
16 th	Coronna	*	*	*	*	*	29.95	+04	57	*	+2	SW	9	0	7	*	*	*		
17 th	Rocheport	29.82	54	WSW	5	0	29.93	+03	52	50	+4	WSW	3	0	3	64	43	0.47		
18 th	Coronna	*	*	*	*	*	30.01	+06	53	*	-4	S	3	0	1	*	*	*		
19 th	Coronna	*	*	*	*	*	29.36	-21	54	*	-4	SW	9	0	7	*	*	*		
20 th	Coronna	*	*	*	*	*	29.33	-03	57	*	+3	SE	?	0	7	*	*	*		
21 st	Skagen	29.06	29	E NE	7	3	29.19	+04	27	26	+3	E NE	6	5	6	30	19	0.32		
22 nd	Skagen	29.54	25	NE	6	3	29.72	+53	23	22	-4	N NE	4	0	2	27	18	0.16		
23 rd	Coronna	*	*	*	*	*	29.79	-22	58	*	0	SW	6	0	7	*	*	*		
24 th	Skagen	29.88	26	NE	3	6	29.88	+16	21	19	-2	WSW	2	6	0	27	12	-		
25 th	Fano	29.88	29	N NW	2	0	29.89	+13	28	27	-4	E	4	0	*	32	25	-		
26 th	Stornoway	29.58	37	E SE	7	0	29.70	+02	38	37	+4	E SE	8	0	6	38	34	-		
27 th	Coronna	*	*	*	*	*	29.69	-10	51	*	-2	W	9	0	7	*	*	*		
28 th	Brussels	*	*	*	*	*	29.64	-33	39	38	+4	SE	1	0	*	44	37	0.12		
29 th	Lyon	29.93	44	E SE	1	0	29.71	-35	41	40	+1	E SE	1	2	*	48	40	0.04		
30 th	Sailor	29.86	48	W	6	0	29.71	-16	48	48	+2	SW	3	2	3	54	45	0.04		
31 st	Skagen	29.77	26	W	0	0	29.68	-24	20	19	-4	E	3	6	2	27	14	-		
32 nd	Skagen	29.65	15	E NE	7	6	29.60	-08	7	7	-13	E NE	8	0	7	21	5	-		
33 rd	Coronna	*	*	*	*	*	29.82	-10	55	*	+1	?	9	0	7	*	*	*		
34 th	Sunbungh Hd.	29.29	30	SE	5	0	29.33	+04	28	28	-5	N NE	2	0	4	38	27	0.01		
35 th	Coronna	*	*	*	*	*	29.96	+14	52	*	-3	?	9	0	7	*	*	*		
36 th	Skagen	29.38	12	NE	5	0	29.49	+06	13	11	0	N NE	3	0	2	16	7	-		
37 th	Sunbungh Head	29.31	30	E NE	2	0	29.23	-10	28	27	0	NE	2	6	3	31	22	-		
38 th	Coronna	*	*	*	*	*	30.04	+11	49	*	-3	SW	6	0	7	*	*	*		
39 th	Skagen	29.44	18	E SE	3	3	29.37	-17	17	16	-2	NE	3	5	1	24	10	-		
40 th	Braritz	29.72	50	W	8	2	29.69	+10	50	46	+2	SW	7	0	7	57	41	0.24		
41 st	Skagen	29.32	19	NE	3	5	30.27	-10	24	23	+7	NE	4	5	3	23	14	0.08		
42 nd	Brussels	*	*	*	*	*	29.38	+20	31	31	-4	N NE	2	0	*	39	31	0.08		
43 rd	Rocheport	29.64	45	N	3	6	29.64	+18	43	36	+4	E	2	6	3	48	34	0.08		
44 th	Lyon	29.50	35	N	1	0	29.74	+44	31	29	-3	N NW	1	6	*	41	27	0.08		
45 th	Pembroke	29.83	33	N	2	6	30.16	+35	31	28	-3	NE	2	6	3	36	28	0.31		
46 th	Coronna	*	*	*	*	*	29.85	-	44	*	-	NE	8	0	7	*	*	*		
47 th	Coronna	*	*	*	*	*	30.22	+37	39	*	-5	NE	6	0	5	*	*	*		
48 th	Lyon	29.51	29	N	2	5	29.71	+19	31	30	+2	N	1	0	*	32	28	0.08		
49 th	Nain	29.95	38	W SW	1	0	29.81	-32	42	40	+9	W	0	0	1	42	30	0.08		
50 th	Coronna	*	*	*	*	*	30.28	+06	42	*	+3	NE	3	0	7	*	*	*		
51 st	Lyon	29.85	32	E SE	1	0	29.99	+28	30	30	-1	N NW	1	5	*	41	29	0.04		
52 nd	Coronna	*	*	*	*	*	30.04	-24	44	*	+2	SE	3	0	1	*	*	*		

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

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 32° F. average.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).						
CORRECTIONS.																			
2 nd	Androsan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-
3 rd	Rawle Point	-	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-
4 th	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
5 th	Stornoway	-	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-	-	-
6 th	Oxford	29.67	-	NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 th	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.3	-	-
8 th	Valentin	29.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 th	Pembroke	29.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 th	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.2	-	-
11 th	Rawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.8	-	-
12 th	Thurso	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-
13 th	Hurst Castle	-	-	-	-	-	29.98	-39	-	-	-	-	-	-	-	-	-	-	-
14 th	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.64
15 th	Hurst Castle	-	-	-	-	-	28.98	00	-	-	-	-	-	-	-	-	24.8	-	-
16 th	Cambridge	-	-	-	-	-	28.98	-02	-	-	-	-	-	-	-	-	-	-	-
17 th	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07
18 th	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
19 th	Cambridge	-	-	-	-	-	-	+60	-	-	-	-	-	-	-	-	-	-	-
20 th	Kingstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05
21 st	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-
22 nd	Kingstown	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 rd	Lumbergh Hld.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
24 th	Stornoway	-	-	-	-	-	29.39	-31	-	-	-	-	-	-	-	-	-	-	-
25 th	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
26 th	Stornoway	-	-	-	-	-	-	-35	-	-	-	-	-	-	-	-	-	-	-
27 th	York	-	-	-	-	-	29.01	-09	-	-	-	-	-	-	-	-	-	-	-
28 th	Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
29 th	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
30 th	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-
31 st	Wick	-	-	-	-	-	-	-	26	26	-5	-	-	-	-	-	-	-	-
1 st	Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-
2 nd	Wick	-	-	-	-	-	-	-	-	-	+6	-	-	-	-	-	40	-	-
3 rd	Liverpool	-	-	-	-	-	-	-	32	-	-3	-	-	-	-	-	33	-	-
4 th	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-
5 th	Kingstown	-	-	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-
6 th	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.76
7 th	Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-
8 th	Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-
9 th	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11
10 th	Bianity	29.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 th	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-
12 th	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-
13 th	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-