

1267

METEOROLOGICAL OFFICE.

---

DAILY WEATHER REPORTS.

---

1<sup>ST</sup> JANUARY — 30<sup>TH</sup> 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

MARCH

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 ...	29.64	17	S	2	0		29.61	- .10	19	19	+ 5	X	0	0	*		21	14	-
Hernösand ...	29.67	17	S	2	0		29.62	- .10	15	15	- 3	S	2	0	*		*	*	-
Stockholm ...	29.69	22	L	0	0		29.70	+ .02	23	22	+ 3	SSW	2	0	*		28	15	-
Wisby ...	29.67	31	SSE	4	0		29.71	+ .08	26	25	- 5	S	4	0	*		34	2	-
Christiansund..	29.49	37	SE	1	0		29.48	+ .03	34	32	- 3	WSW	3	0	4		39	25	0.12
Skudesnaes ...	29.63	33	L	0	f		29.67	+ .09	35	34	0	N	2	0	2		36	?	-
Oxö (Xtiansand)...	29.63	29	SSW	1	f		29.66	- .02	26	26	+ 4	WSW	1	0	1		30	23	-
Skagen (The Skaw)	29.66	31	SSW	3	0		29.66	- .05	31	30	+ 8	N	3	0	1		34	23	-
Fanö ...	29.72	31	SW	2	0		29.74	- .01	33	32	+ 5	N	4	f	*		?	27	0.04
Cuxhaven ...	29.83	29	SW	1	0		29.81	+ .03	33	33	+ 5	SW	1	f	*		?	28	-
Sumburgh Head	29.49	39	NNW	5	0		29.76	+ .28	32	31	- 8	NNW	3	0	3		44	30	0.10
Stornoway ...	29.73	37	N	2	c		29.86	+ .30	32	31	- 4	SSE	5	0	4		42	28	0.03
Thurso ...	29.67	39	NNW	5	0		29.88	+ .32	34	34	- 2	SW	1	0	3		47	31	0.03
Wick ...	29.64	38	NN	3	c		29.88	+ .31	29	28	- 9	WSW	2	0	0		47	26	0.02
Nairn ...	29.71	43	NNW	1	0		29.93	+ .32	31	30	- 4	NNW	1	0	1		46	31	-
Aberdeen ...	29.69	40	N	1	0		29.93	+ .29	31	29	- 3	N	1	0	1		44	30	-
Leith ...	29.74	42	N	2	0		29.97	+ .30	34	33	- 3	N	2	0	*		47	32	-
Shields ...	29.75	43	NNW	1	0		30.00	+ .32	33	32	- 8	NN	1	0	1		45	32	0.01
Scarborough ...	29.75	41	NNW	2	0		29.97	+ .30	39	38	- 3	NNW	1	0	2		42	35	0.03
York ...	29.76	40	NNW	1	m		30.00	+ .32	35	33	- 6	N	1	0	*		43	32	0.09
Nottingham ...	29.75	39	N	3	f		30.00	+ .30	35	34	- 5	NN	1	0	*		46	31	0.18
Androssan ...	29.77	43	WSW	2	0		29.99	+ .29	35	33	0	NN	2	0	1		46	33	-
Greenecastle ...	29.80	41	N	2	f		30.01	+ .29	33	32	- 4	SSW	1	0	*		48	31	0.03
Mullaghmore ...	29.88	40	NNW	5	0		30.05	+ .29	35	35	- 2	SSW	1	0	4		45	35	-
Donaghadee ...	29.83	40	N	2	0		30.05	+ .30	33	33	- 5	N	2	0	1		45	32	-
Kingstown ...	29.63	43	NN	3	0		30.07	+ .29	35	33	- 4	N	3	0	3		45	34	-
Holyhead ...	29.51	42	NN	3	0		30.03	+ .29	40	39	- 1	NN	2	0	1		43	39	0.01
Liverpool (Bidston)	29.80	39	NNW	1	0		30.02	+ .30	36	35	- 3	NN	1	0	1		40	36	-
Valentia...	29.97	41	NNW	3	0		30.14	+ .27	37	36	- 4	X	0	0	2		49	33	0.08
Roche's Point	29.91	43	NNW	5	0		30.11	+ .28	37	35	- 4	NNW	3	0	3		47	35	0.02
Pembroke ...	29.82	41	NNW	2	0		30.04	+ .32	38	37	- 2	N	2	0	2		42	36	0.09
Scilly ...	29.87	45	N	6	0		30.04	+ .31	45	42	0	NNE	5	0	5		46	43	0.08
Prawle Point ...	29.77	40	NNW	4	0		30.02	+ .28	37	36	- 7	NNW	3	0	3		48	35	0.10
Hurst Castle ...	29.72	43	SSE	1	f		29.93	+ .20	40	38	- 1	NNE	3	0	2		46	38	0.12
Dover ...	29.74	41	SW	2	0		29.90	+ .15	40	40	+ 1	N	4	0	2		40	39	0.03
London ...	29.73	47	WSW	1	0		29.95	+ .21	39	37	0	NNE	3	0	*		47	37	0.18
Oxford ...	29.71	48	SSE	1	f		30.00	+ .27	35	34	- 7	S	2	f	*		49	35	0.35
Cambridge ...	29.72	46	SW	1	0		29.97	+ .27	37	37	- 3	NN	1	0	*		50	35	0.23
Yarmouth ...	29.71	41	X	0	f		29.92	+ .17	40	39	+ 2	NNW	1	0	1		47	37	0.07
The Helder ...	*	*	*	*	*		29.84	+ .06	36	35	+ 8	SW	1	f	*		*	*	?
Cape Gris Nez	29.78	41	SW	2	m		29.90	+ .12	41	41	+ 2	NE	1	f	0		43	39	0.04
Jersey ...	29.76	45	L	0	f		29.99	+ .21	41	40	- 3	N	3	0	3		47	40	0.11
Brest ...	29.82	46	N	5	0		30.04	+ .26	41	37	- 5	N	2	0	2		?	37	0.20
Lorient ...	29.82	48	N	2	c		30.04	+ .23	41	37	- 7	NNW	3	0	3		54	37	0.08
Rochefort ...	29.82	48	N	2	f		29.99	+ .15	45	41	0	NN	4	0	5		50	39	0.12
Biarritz ...	*	*	*	*	*												*	*	*
Corunna...	*	*	*	*	*												*	*	*
Brussels...	*	*	*	*	*		29.92	+ .10	35	35	+ 6	SSW	1	f	*		37	34	0.04
Charleville ...	29.80	36	S	2	0		29.92	+ .11	35	35	+ 11	S	2	0	*		*	*	0.12
Paris ...	29.84	40	?	2	0		29.88	+ .23	40	40	+ 5	?	1	f	*		*	*	*
Lyons ...	*	*	*	*	*												*	*	*
Toulon ...	29.86	43	NNW	3	0		29.92	+ .07	37	32	0	NN	4	0	3		43	34	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.60	36	36	SSW	1	f	Valentia ...	29.92	40	40	NNW	3	f	4
Thurso ...	29.60	43	42	N	4	0	Scilly ...	29.80	45	43	N	6	c	5
Scarborough ...	29.71	41	40	NNW	2	f	London ...	29.72	46	45	WSW	1	om	*
Mullaghmore ..	29.82	45	43	N	3	0	Rochefort ...	29.83	50	50	N	2	f	3
Holyhead ...	29.78	43	42	NNW	3	c								

The barometer has risen a little in all but the SE districts since the morning, and N<sup>9</sup> to NW<sup>2</sup> winds prevail on our N. and SW. coasts, while in the N. the wind is more N<sup>2</sup>.

## EXPLANATION OF COLUMNS.

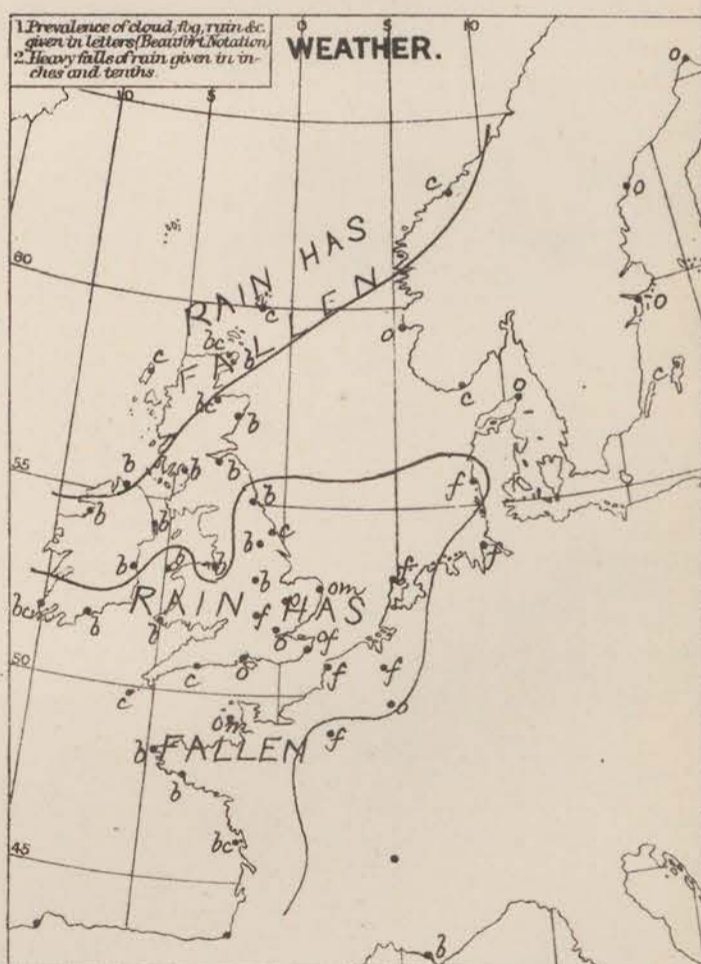
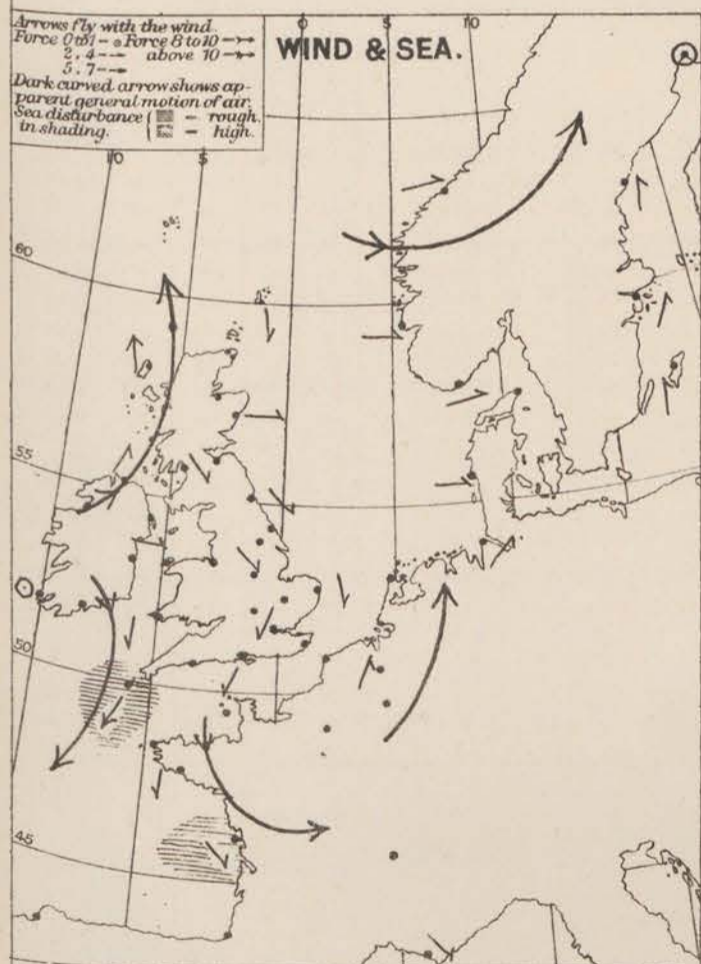
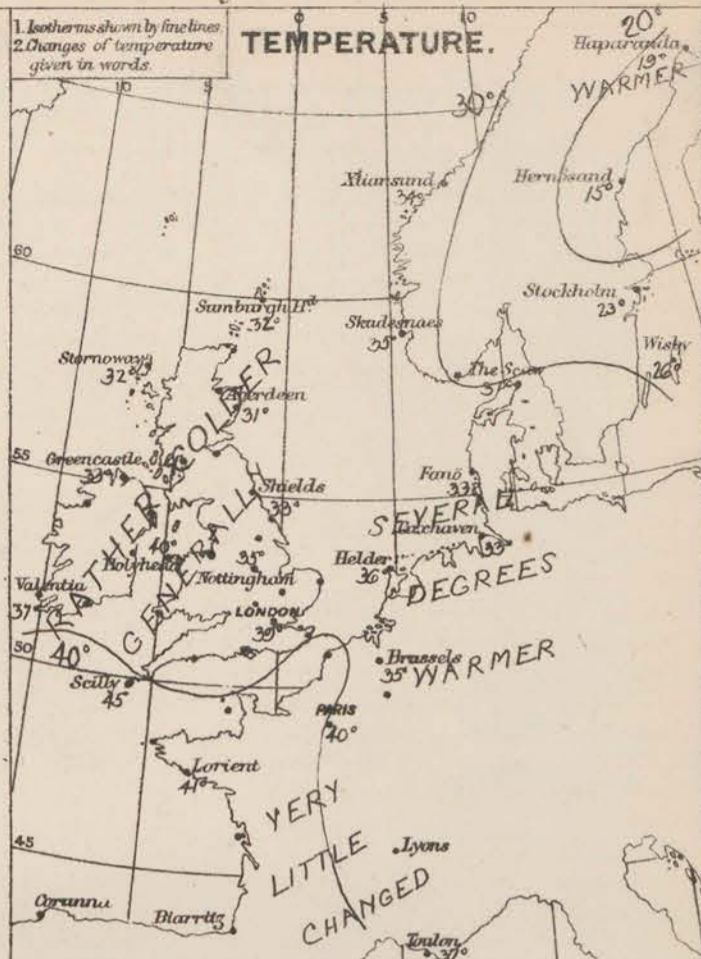
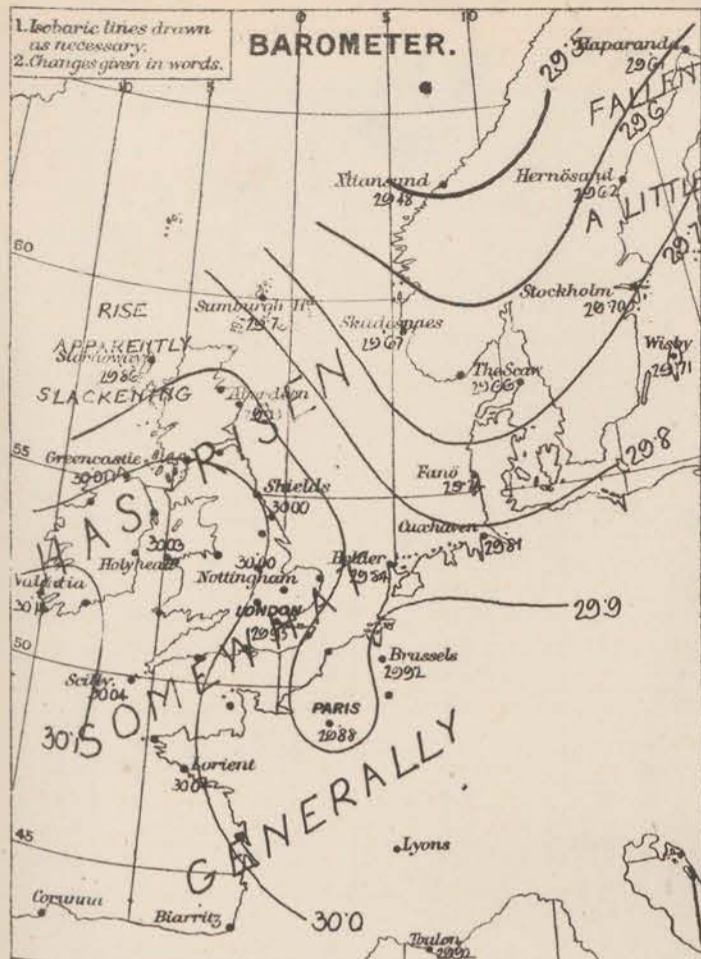
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 1<sup>ST</sup> MARCH 1879.



**REMARKS.** Weather is fine and bright in the west and north of our islands, dull in the central and eastern districts, with fog in some places. Thick fog prevails in the Netherlands and north east of France. Rain fell generally yesterday except in Luttan and the northern parts of Ireland, but the largest amounts reported are only 0.4 in. at Oxford and 0.2 in. in London and at Cambridge and Forest. Temperature has decreased generally over the United Kingdom, and runs from 45° at Lill and 40° on our south-east coasts to between 30° and 35° in all the northern districts. Frost has occurred in the north during the night, the lowest of the minimum readings reported in our islands being 26° at Wick and 25° at Stornoway. Wind has now veered to the N. all over England and still held from that quarter on our western coasts. In the north and north west, however, it is backing towards S, and at Stornoway a strong S.E. breeze has set in this morning. Sea is generally moderate to slight.

**Barometrical Indications.** The depressions noticed in our neighbourhood yesterday are passing away to the E., but in the course of the night a new disturbance has begun to appear off our north west coasts. The highest reading reported is 30.1 in. at Valence, and the gradients for W. winds in the north west are moderate at present.

# SUMMARY OF WEATHER IN WESTERN EUROPE

from FEB<sup>y</sup> 23<sup>rd</sup> to MARCH 1<sup>st</sup> 1879.

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

Weather during this week has been characterized by a very important change from NE<sup>y</sup> winds and cold weather to W<sup>y</sup> breezes and mild weather. On Sunday readings were highest off the N. coast of Ireland, low over the North Sea and in the SE. of France, so that N<sup>y</sup> breezes prevailed generally with cold cloudy weather. On Monday and Tuesday, pressure rose decidedly to the NW<sup>th</sup> of these Islands, a rather deep depression appeared over the SE. of France, and moved NE<sup>wd</sup> towards Germany and the Baltic, so that the winds veered, and NE<sup>y</sup> breezes were reported from most coasts and blew hard in the SE. The weather was cloudy and unsettled; sharp snow and hail showers occurred in the SE. On Wednesday a fall of the barometer occurred in the N. of Scotland, so that while NE<sup>y</sup> breezes continued in the S., SW<sup>y</sup> winds appeared in the N. From that time till the close of the week pressure was high in the S. or SW., and W<sup>y</sup> to NW<sup>y</sup> winds (generally light to moderate in force) have prevailed. The weather at the same time has been rendered unsettled by the passage across our Islands of several small local disturbances.

## SUNDAY FEB<sup>y</sup> 23<sup>rd</sup>

Weather finer than of late, but snow falling in N. of England and hail at Jersey. Snow falling over the whole of these Islands and N. France during day.

Temperature several degrees lower than on 22<sup>nd</sup> over France and the SE. of England, but higher elsewhere. Readings varying from 41° at Valentia to 27° at Oxford. Hardest Central stations at night.

Wind N<sup>y</sup> over these Islands and France, but E<sup>y</sup> in Scandinavia, while calms prevail over Denmark, fresh or strong in the W., and increased to a gale at Shields at 10, am., and at Tully in the evening.

Sea rough at Lonsoway, Donaghadee and Tully.

Barometer falling rather briskly in SE. France, rising in all other places - change amounting to 0.6 in. at Valentia, where reading rose highest. Light depression off NE. coast, and moving S<sup>wd</sup> during day.

## MONDAY FEB<sup>y</sup> 24<sup>th</sup>

Weather very fine in the S. and SE., but dull or cloudy generally elsewhere, snow again in N. England. Dense fog in London during morning, and slight snow both in the E. and W. during day.

Temperature fallen considerably over SE<sup>m</sup> England and the Netherlands, little changed elsewhere; varying from 40° in the W. to 22° in London. Weather very cold for time of year everywhere.

Wind fresh to strong NE<sup>y</sup> over Scandinavia and Scotland, W<sup>y</sup> on our W<sup>m</sup> coasts and over France, light and variable over Central England. SE<sup>y</sup> breezes in E. later in day.

Sea rough in N. W. and SW.

Barometer falling slightly. Rising in all other places. Readings high off our W<sup>m</sup> coasts and in Lapland, low over England, the North Sea and France. Depression off our NE. coast and travelling SW<sup>wd</sup> across England during the day.

## TUESDAY FEB<sup>y</sup> 25<sup>th</sup>

Weather fine at majority of our stations as well as in Norway and N. of France; cloudy elsewhere, now falling at York, Ypsom and in N. Germany. Snow showers in SE. all day, but weather dry W. and N.

Temperature risen several degrees in SE. England, fallen considerably elsewhere. Very uniform over W<sup>m</sup> Europe between 30° and 31°. Thermometer low all day, especially over France, slight frost at night.

Wind NE<sup>y</sup> to W<sup>y</sup> everywhere, fresh in fore over France and the Channel and increasing in SE. in the evening.

Sea rough in SE. and S.

Barometer falling briskly in the S. of France, rising in all other places - quickly on our NE. coasts. Readings highest in N. and W., and rather large depression over the Mediterranean. Pressure going way in the SE. of England during day.

## WEDNESDAY FEB<sup>y</sup> 26<sup>th</sup>

Weather still fair at some of the W<sup>m</sup> and NE<sup>m</sup> stations and over Norway, cloudy or dull generally, with snow in the Netherlands, the straits of Dover and at Biarritz. Rain and snow falling subsequently except in the SW.

Temperature somewhat higher than on 25<sup>th</sup> except in Denmark and North Germany, varying from 41° at Tully to 22° at

at Aberdeen and to 30° at Toulon. Thermometer rising quickly in N. during day.

Wind SW<sup>ly</sup> in the extreme N. of Scotland and Ireland, but still N<sup>ly</sup> to NE<sup>ly</sup> in most other places, strong in force in the S., and blowing off gale at Yarmouth, a fresh gale at Cuxhaven, and strong gale at Cape Fin Ky. The SW wind in N. spreading S. wds later.

Sea rough in the E. and S. and high at Cape Fin Ky.

Barometer falling over Central Europe, Scandinavia, and over N<sup>th</sup> and NW<sup>th</sup> stations, rising in the S. and N. Readings high over S. Islands and N. Sweden, with a band of high pressure uniting the two regions, low to the NW<sup>th</sup> of Scotland and over Switzerland. Falling except in SE. at night.

#### THURSDAY FEB 27<sup>th</sup>

Weather dull or cloudy at most stations, fog in several places, rain at Cliffoey, and snow at Cambridge, London, Lyons and Biarritz. Rain or snow subsequently falling except over Scotland.

Temperature little changed over France and the SE. of England, but risen considerably in the N. and N. Readings varying from 48° at Valencia to 32° in London. Breeze rises in the NE. and SE. later on.

Wind N<sup>ly</sup> over the greater part of the United Kingdom, but N<sup>ly</sup> over France, SE<sup>ly</sup> in Norway, and NE<sup>ly</sup> in Sweden. Fresh to strong in force in the Baltic, and in the Scilly, Hebrides and Shetland Isles. Little change later.

Sea moderate to slight except at Funniburg Head

Barometer falling rather briskly in the N. of our Islands and over Scandinavia, rising over France. Readings highest off the Spanish coast, lowest to the NW<sup>th</sup> of Scotland. Falling everywhere during day.

#### FRIDAY FEB 28<sup>th</sup>

Weather very fine in Scotland, dull or cloudy elsewhere, with rain at Shields, Scilly, and the Hebr. stations, fog in the S. and E. of England and N. of France. Rain occurring later, except in the NW. and NE.

Temperature fallen considerably in N. and N. risen elsewhere - several degrees in the SE. of England and N. of France. Readings low, varying from 45° at Scilly to 34° at Aberdeen and 38° at Yarmouth. Temperature rising slightly during day.

Wind SW<sup>ly</sup> over Scotland, the N. of Ireland and at Christiansund, but N<sup>ly</sup> in the S. of Ireland, and S<sup>ly</sup> to SW<sup>ly</sup> over France and the SE. of England, generally light or moderate in force except at Scilly and in the N. of Norway. No change later.

Sea rather rough at Scilly and Christiansund moderate to slight elsewhere.

Barometer fallen generally but beginning to recover again in the N. Readings highest over Central France, lowest to the N<sup>th</sup> of Scotland, but small depressions over Bay of Biscay and British Isles. Pressure increasing later.

#### SATURDAY MARCH 1<sup>st</sup>

Weather very foggy over the Netherlands and North Germany, overcast at our SE<sup>th</sup> stations, fair to fine in most other places. Slight rain in the extreme N. and N. during day, and snow over Scandinavia.

Temperature risen several degrees in N. Germany and the NE. of France, changed very little in the S. of that country, fallen elsewhere. Readings varying from 45° at Scilly to 29° at Wick.

Wind N<sup>ly</sup> at nearly all <sup>our</sup> stations and the French stations, but a S<sup>ly</sup> breeze appearing in the extreme NW. of Ireland and over Scotland thence backing towards N. generally later in day.

Sea moderate to smooth except at Scilly and off Rochefort.

Barometer rising in all parts of Western Europe at 8 am, very slightly at Stornoway. Pressure highest off our SW. coasts, with a slight depression over the NE. of France, and a second but more important approaching the Hebrides. Barometer falling Scotland at 6 A.M.

#### NOTICE.

The Meteorological Office has a number of spare Copies of Captain Haffner's Charts for the year 1875 (Dec 1874-Nov 1875).

The Charts are in monthly parts, price (post free) 12/6 per quarter. The Charts are being continued for the years 1876 at

the same rate of subscription.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

# DAILY WEATHER REPORT

MARCH 2<sup>nd</sup> 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 ...	29.62	10	Z	0	*	29.63	+ .02	21	21	+ 2	S	6	0	*	23	9	—		
Hernösand ...	29.70	16	Z	0	δ	29.65	+ .03	19	19	+ 4	SE	4	0	*	*	*	0.12		
Stockholm ...	29.74	30	SSW	2	s	29.82	+ .12	28	28	+ 5	Z	0	0	*	32	18	0.04		
Wisby ...	29.75	33	SSW	6	s	29.80	+ .09	31	30	+ 5	S	6	0	*	*	*	0.04		
Christiansund..	29.51	34	WSW	4	δ	29.26	— .22	41	38	+ 7	SW	8	7	0	41	28	—		
Skudesnaes ...	29.83	35	WSW	2	δ	29.69	+ .02	38	37	+ 3	S	2	7	4	3	3	0.24		
Oxö (Xtiansand)...	29.77	32	WSW	4	δ	29.80	+ .14	34	34	+ 8	SSW	3	0	2	37	28	—		
Skagen (The Skaw)	29.72	35	WSW	5	δ	29.83	+ .17	35	34	+ 4	WSW	3	0	2	37	27	—		
Fanö ...	29.94	32	WSW	4	δ	29.97	+ .13	33	32	0	WSW	4	0	*	36	30	—		
Cuxhaven ...	29.96	35	WSW	2	c	30.07	+ .26	33	32	0	WSW	2	c	*	?	30	—		
Sumburgh Head	29.57	39	SW	6	r	29.43	— .23	45	44	+ 13	SW	8	7	7	45	32	0.7		
Stornoway ...	29.69	44	WSW	7	0	29.48	— .38	46	45	+ 14	WSW	7	0	5	47	32	0.07		
Thurso ...	29.69	41	WSW	5	0	29.58	— .30	44	43	+ 10	WSW	2	0	3	45	32	0.01		
Wick ...	29.69	41	WSW	3	0	29.57	— .31	44	43	+ 15	SW	2	0	0	46	27	0.02		
Nairn ...	29.80	40	WSW	2	δ	29.63	— .30	45	41	+ 14	WSW	6	0	2	45	31	—		
Aberdeen ...	29.88	37	SW	2	c	29.73	— .20	39	38	+ 8	SW	2	c	1	40	31	—		
Leith ...	29.96	39	WSW	3	δ	29.81	— .16	43	41	+ 9	WSW	5	c	*	45	32	—		
Shields ...	30.04	40	WSW	1	δ	29.95	— .05	40	37	+ 7	WSW	3	cw	2	44	33	—		
Scarborough ...	30.06	38	S	1	δ	30.01	+ .04	37	36	— 2	WSW	3	δ	2	41	33	—		
York ...	30.09	39	WSW	2	δ	30.06	+ .06	35	34	0	SW	2	δ	*	49	32	—		
Nottingham ...	30.12	41	WSW	1	δ	30.15	+ .15	30	29	— 5	SSW	2	δ	*	47	26	—		
Ardrossan ...	30.01	41	SW	3	δ	29.86	— .13	42	41	+ 7	SW	4	0	4	44	35	—		
Greencastle ...	30.02	43	WSW	2	0	29.82	— .19	42	42	+ 9	S	3	0	*	47	32	—		
Mullaghmore ...	30.06	44	SW	4	0	29.87	— .18	45	45	+ 10	SSW	6	0	5	46	25	0.03		
Donaghadee ...	30.09	37	WSW	2	δ	29.94	— .11	40	40	+ 7	WSW	4	δ	3	45	33	—		
Kingstown ...	30.13	42	WSW	1	δ	30.05	— .02	42	39	+ 7	S	2	δ	0	45	34	—		
Holyhead ...	30.11	40	SW	2	δ	30.06	+ .03	41	39	+ 1	SSW	4	δ	3	44	39	—		
Liverpool (Bidston)	30.11	37	WSW	1	δ	30.08	+ .06	38	36	+ 2	SW	2	δ	1	42	35	—		
Valentia...	30.18	43	WSW	2	c	30.04	— .10	46	45	+ 9	SSW	6	agw	5	50	36	0.03		
Roche's Point	30.16	44	WSW	3	c	30.12	+ .01	43	40	+ 6	WSW	4	δ	3	46	37	—		
Pembroke ...	30.15	40	Z	0	δ	30.15	+ .11	41	39	+ 3	SW	3	δ	2	43	38	—		
Scilly ...	30.18	44	N	5	δ	30.20	+ .16	40	38	— 5	SSW	3	δ	4	48	39	—		
Prawle Point...	30.14	42	WSW	1	δ	30.22	+ .20	40	38	+ 3	WSW	1	δ	1	47	33	—		
Hurst Castle ...	30.11	41	Z	0	0	30.18	+ .25	32	32	— 8	SW	1	δ	2	43	31	—		
Dover ...	30.10	41	WSW	3	δ	30.20	+ .30	35	34	— 5	WSW	2	δ	1	43	32	—		
London ...	30.12	45	N	1	δ	30.18	+ .23	28	28	— 11	SSW	2	δ	*	45	28	—		
Oxford ...	30.12	38	N	1	δ	30.19	+ .19	32	32	— 3	WSW	1	δ	*	49	30	—		
Cambridge ...	30.12	38	N	1	δ	30.17	+ .20	30	30	— 7	SW	1	δ	*	49	28	—		
Yarmouth ...	30.10	38	N	1	δ	30.15	+ .23	34	33	— 6	WSW	1	δ	1	42	30	—		
The Helder ...	*	*	*	*	*	30.12	+ .28	35	35	— 1	SW	2	c	*	*	*	?		
Cape Gris Nez	30.10	39	NE	2	0	30.24	+ .34	36	36	— 5	SSW	2	δ	1	43	34	—		
Jersey ...	30.16	42	N	1	0	30.26	+ .27	40	38	— 1	SW	1	δ	1	43	38	—		
Brest ...	30.14	50	N	3	δ	30.22	+ .18	34	32	— 7	NE	1	0	3	?	32	—		
Lorient ...	30.17	45	WSW	2	δ	30.24	+ .20	37	36	— 4	E	3	δ	2	50	34	—		
Rochefort ...	30.15	50	WSW	2	δ	30.19	+ .20	39	39	— 6	ESE	4	0	5	55	34	—		
Biarritz ...	30.12	48	NNE	4	δ	30.08	+ .03	41	37	— 7	E	4	c	5	50	37	—		
Corunna ...	*	*	*	*	*	30.09	+ .00	45	*	— 1	NE	4	δ	4	*	*	*		
Brussels ...	*	*	*	*	*	30.23	+ .31	31	31	— 4	Z	0	δ	*	40	31	0.04		
Charleville ...	30.10	40	S	3	0	30.15	+ .23	39	39	+ 4	SE	2	0	*	46	35	—		
Paris ...	30.15	46	?	2	0	30.26	+ .38	40	39	0	?	2	0	*	*	*	*		
Lyons ...	30.14	43	NNE	1	c	30.24	+ .19	41	38	+ 8	N	1	0	*	50	39	—		
Toulon ...	30.02	48	E	2	δ	30.12	+ .20	45	43	+ 8	Z	0	δ	1	52	37	—		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.78	36	32	WNW	4	c	2	Valentia ...	30.18	46	41	WNW	1	δc	2
Thurso ...	29.79	39	39	SW	3	δ	3	Scilly ...	30.10	47	45	NNE	4	c	5
Scarborough ...	30.04	39	37	N	1	c	2	London ...	30.06	45	42	NNW	1	0	*
Mullaghmore ..	30.09	45	43	WSW	4	δc	4	Rochefort ...	30.10	50	46	WNW	4	δc	3
Holyhead ...	30.10	42	40	NNW	2	δ	1								

The barometer continues to rise at all the S-stations, but is falling in the N., where SW winds prevail and showery weather.

## EXPLANATION OF COLUMNS.

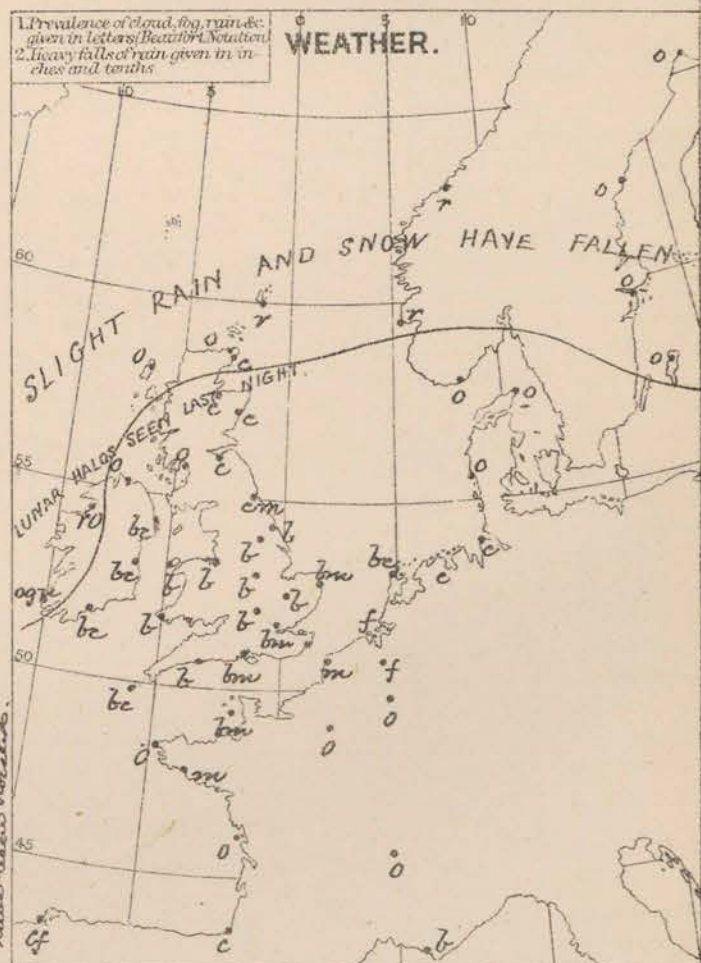
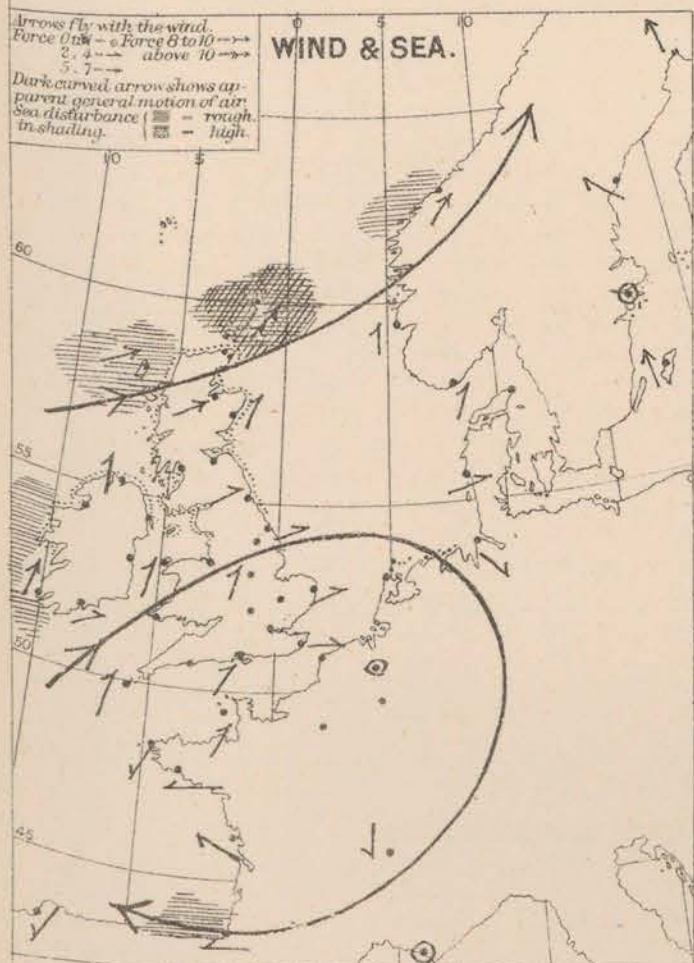
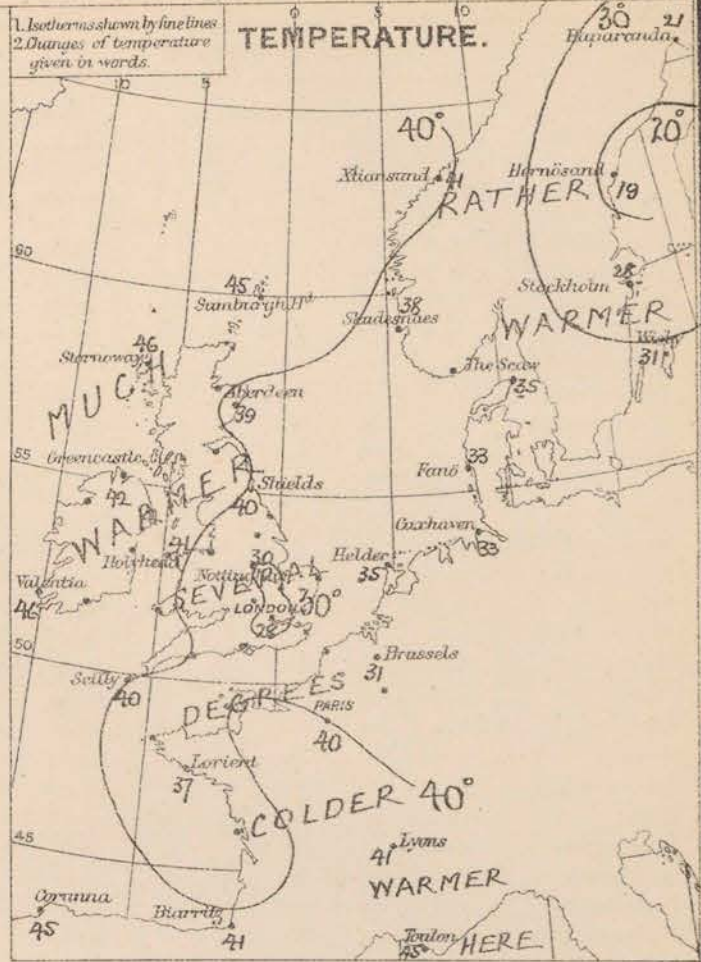
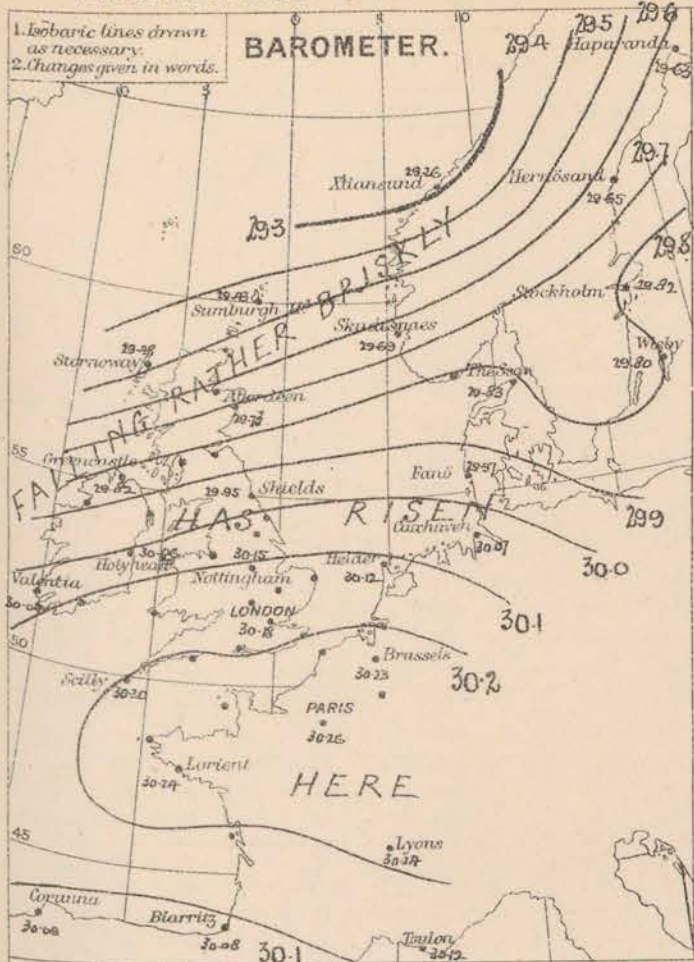
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, 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 Sun-day 2<sup>nd</sup> MARCH. 1879.



A dotted line has been drawn round the coast upon which the equals have been marked.

REMARKS. Weather so fine and bright over England and the E. of Ireland, but is cloudy or overcast in all other places, with rain in the W. of Ireland, the Shetlands and the W. of Norway. Light rain has fallen on our extreme W<sup>nd</sup> and N<sup>th</sup> coasts, and a little snow over Scandinavia, but the weather has been very dry all over England and France. Temperature has risen very considerably in the W. and N, and to a less extent on the E<sup>th</sup> shore of the W. B. Sea, and in the extreme S. of France. During last night it fell fast over the inland countries of England, and at Paris this morning was no less as 36° in the shade, and 22° on the grass in London. Wind has become W<sup>ly</sup> all over our Islands, and is fresh to strong in the W, and strong to a gale in the far N, but is light in the E. and S. In the W. and SW. of France an E<sup>ly</sup> breeze prevails. Sea is high at Lumburg W<sup>ly</sup>, rather rough off our extreme W<sup>nd</sup> coasts, moderate to slight elsewhere.

Barometrical Indications Pressure has decreased very generally in the N. and NW, but remains high off our NW coasts. Depressions are passing from SW. to NE over the extreme N<sup>th</sup> parts of the Kingdom, and gradients for SW winds are becoming rather steep.

Fanning The S. E. has been directed this morning so over NW<sup>ly</sup>, N<sup>th</sup> and NE<sup>ly</sup> coasts.

Subscription for these  
Charts payable in ad-  
vance to cover delivery.

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

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

R. H. SCOTT.  
Secretary.

# DAILY WEATHER REPORT

MARCH 3<sup>RD</sup> 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 ...	29.63	27	S	4	o	29.69	+ .06	31	30	+ 10	S	6	o	*	?	19	-	
Hernösand ...	29.62	24	SSW	2	o	29.67	+ .02	33	33	+ 14	SSW	4	o	*	*	*	-	
Stockholm ...	29.86	28	SW	4	o	29.87	+ .05	30	29	+ 2	SSW	4	o	*	32	27	-	
Wisby ...	29.84	27	SSW	4	b	29.84	+ .04	28	28	- 8	S	6	o	*	*	*	-	
Christiansund...	29.19	45	S	4	bc	29.29	+ .10	40	38	- 1	SSE	1	o	5	45	34	0.12	
Skudesnaes ...	29.63	37	SSE	8	r	29.52	- .17	37	37	- 1	SSE	6	r	5	?	37	0.12	
Oxö (Xtiansand)...	29.76	34	SW	4	f	29.67	- .10	33	33	- 1	SSW	4	f	2	36	32	-	
Skagen (The Skaw)	29.82	33	WSW	2	o	29.75	- .08	32	32	- 3	SSW	3	o	1	36	28	-	
Fanö ...	29.91	33	N	4	o	29.91	- .06	33	32	o	SSW	3	b	*	36	32	m.	
Cuxhaven ...	30.08	35	WSW	1	o	29.93	- .14	34	34	+ 1	WSW	2	f	*	36	30	-	
Sumburgh Head	29.28	44	SW	6	o	29.34	- .06	39	36	- 6	SW	5	o	6	46	37	0.01	
Stornoway ...	29.38	46	WSW	7	o	29.39	- .09	34	34	- 12	SW	2	b	3	49	32	0.20	
Thurso ...	29.42	43	SSW	2	r	29.43	- .15	34	34	- 10	SSW	2	b	3	49	33	0.03	
Wick ...	29.40	43	N	3	o	29.44	- .13	35	34	- 9	SW	2	b	0	45	33	-	
Nairn ...	29.48	43	WSW	4	r	29.48	- .15	35	32	- 10	WSW	2	b	2	50	35	0.12	
Aberdeen ...	29.24	43	SSW	4	o	29.53	- .20	36	34	- 3	SW	1	b	1	44	36	-	
Leith ...	29.59	46	WSW	7	bc	29.60	- .21	38	37	- 5	WSW	3	b	*	50	37	0.02	
Shields ...	29.82	42	SW	4	o	29.70	- .25	39	37	- 1	WSW	2	b	2	47	38	-	
Scarborough ...	29.90	42	WSW	3	bc	29.73	- .28	38	38	+ 1	WSW	1	o	1	45	37	0.07	
York ...	29.94	42	SW	3	bc	29.75	- .31	40	38	+ 5	WSW	3	o	*	48	34	-	
Nottingham ...	30.01	42	SW	3	b	29.83	- .32	37	37	- 7	SSW	4	p	*	47	30	0.04	
Ardrossan ...	29.65	44	SSW	5	r	29.64	- .22	39	37	- 3	SW	3	o	4	45	39	0.25	
Greencastle ...	29.63	46	SW	4	r	29.66	- .16	35	34	- 7	SW	2	bc	*	47	34	0.27	
Mullaghmore...	29.68	44	N	6	r	29.75	- .12	38	36	- 7	WNW	6	o	5	50	35	0.23	
Donaghadee ...	29.72	42	SW	5	bc	29.74	- .20	36	35	- 4	WSW	5	b	4	47	35	0.03	
Kingstown ...	29.85	47	S	5	o	29.83	- .22	39	37	- 3	WSW	3	o	3	51	38	0.04	
Holyhead ...	29.91	44	SSW	6	o	29.83	- .23	40	39	- 1	N	3	o	2	46	39	0.40	
Liverpool (Bidston)	29.95	41	SW	4	b	29.86	- .28	39	38	+ 1	WSW	2	o	1	46	37	0.11	
Valentia...	29.85	48	SW	7	o	29.94	- .10	41	40	- 5	WNW	3	o	3	49	39	0.28	
Roche's Point	29.93	46	SW	5	r	29.90	- .22	40	38	- 3	N	3	o	4	49	35	0.19	
Pembroke ...	30.03	44	SW	4	o	29.89	- .26	42	41	+ 1	WNW	2	o	3	45	40	0.12	
Scilly ...	30.11	45	SW	4	bc	29.94	- .26	44	44	+ 4	WNW	5	r	5	50	39	0.11	
Prawle Point...	30.12	41	SW	2	b	29.93	- .29	39	38	- 1	SW	4	o	4	48	38	-	
Hurst Castle ...	30.11	41	SSW	3	b	29.94	- .24	41	40	+ 9	WSW	3	bc	3	45	32	-	
Dover ...	30.13	39	N	4	o	29.93	- .27	38	37	+ 3	WSW	2	o	1	39	34	-	
London ...	30.09	46	SSW	2	bc	29.94	- .24	36	35	+ 8	SW	2	bc	*	57	28	-	
Oxford ...	30.07	42	SW	1	b	29.90	- .29	39	37	+ 7	SW	3	r	*	48	31	-	
Cambridge ...	30.05	40	SW	1	b	29.89	- .28	34	33	+ 4	SW	1	o	*	51	29	-	
Yarmouth ...	30.05	44	WSW	2	b	29.89	- .26	38	36	+ 4	SW	3	b	1	46	33	-	
The Helder ...	*	*	*	*	*	29.91	- .21	36	35	+ 1	SSW	2	f	*	*	*	?	
Cape Gris Nez	30.17	41	SSW	1	f	29.98	- .26	39	39	+ 3	SW	3	o	2	43	36	0.04	
Jersey ...	30.16	41	L	0	b	30.03	- .23	39	39	- 1	SSW	2	f	2	46	36	-	
Brest ...	30.15	52	NW	1	b	30.07	- .15	43	41	+ 9	N	3	o	2	?	34	-	
Lorient ...	30.15	45	S	1	bc	30.08	- .16	41	39	+ 4	SSW	2	o	2	50	34	-	
Rochefort ...	30.10	50	ENE	2	bc	30.03	- .16	41	39	+ 2	WNW	2	b	3	54	34	-	
Biarritz ...	30.04	52	ENE	2	o	30.02	- .06	46	43	+ 5	SW	3	o	3	59	37	-	
Corunna...	*	*	*	*	*			*	*						*	*	*	
Brussels...	*	*	*	*	*	30.02	- .21	35	34	+ 4	SSW	2	f	*	44	31	-	
Charleville ...	30.15	45	E	2	o	30.05	- .10	36	*	- 3	S	3	o	*	*	*	-	
Paris ...	30.17	44	?	1	o	30.06	- .20	32	32	- 8	?	2	f	*	*	*	-	
Lyons ...	30.12	46	NNE	2	b	30.06	- .18	35	34	- 6	N	1	o	*	50	35	-	
Toulon ...																		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.68	37	37	SSE	6	g	4	Valentia ...							
Thurso ...								Scilly ...							
Scarborough ...								London ...					*		
Mullaghmore ...								Rochefort ...	30.13	34	50	ENE	3	bc	3
Holyhead ...															

## EXPLANATION OF COLUMNS.

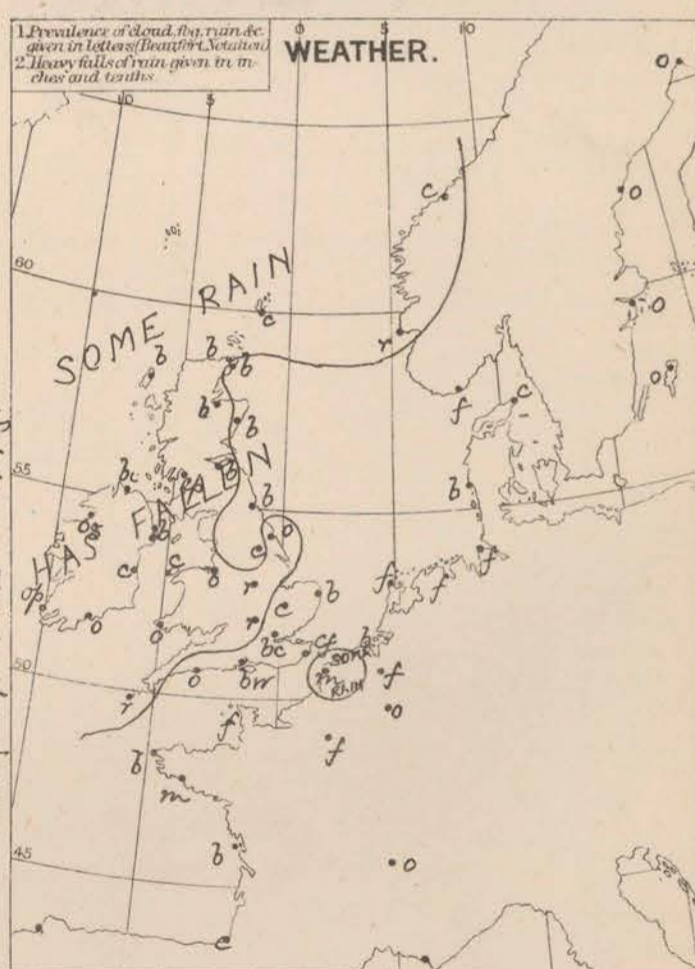
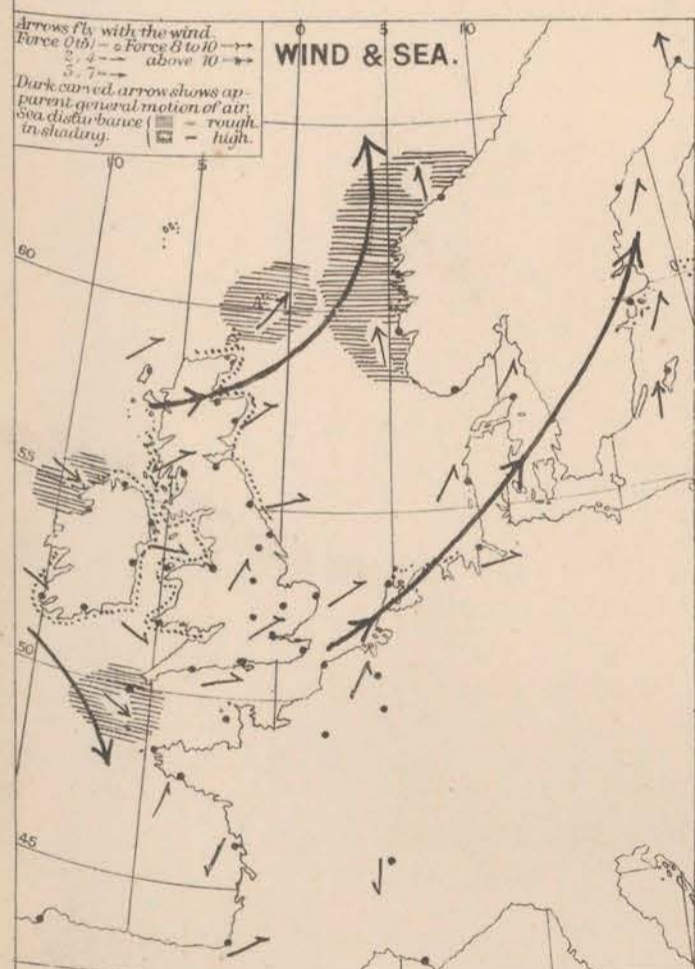
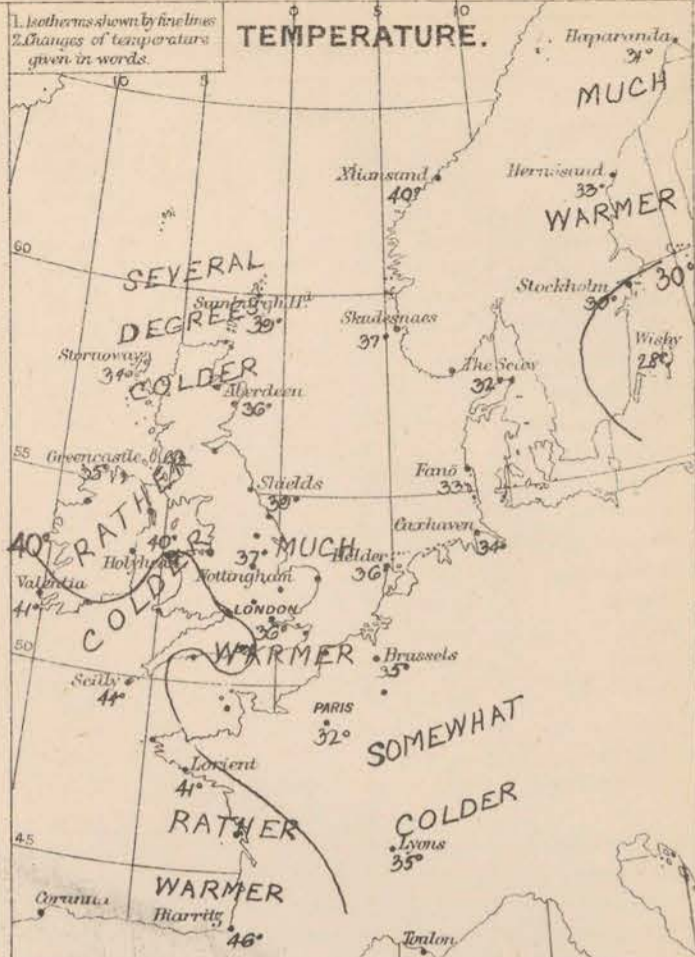
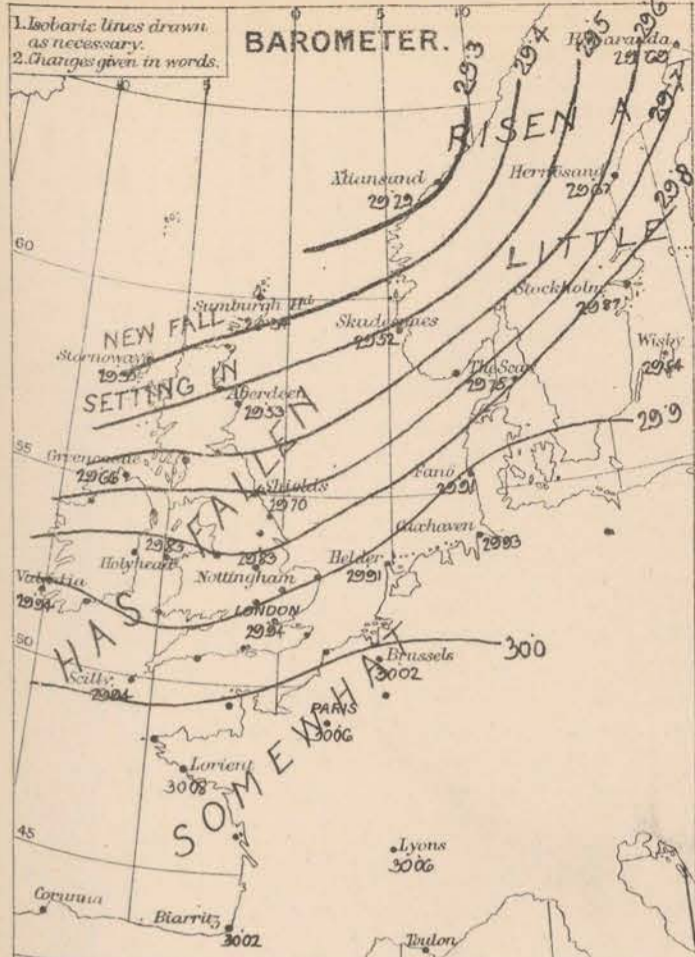
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 3<sup>rd</sup> MARCH 1879.



**REMARKS.** Weather this morning is very fine over Holland and fair in some parts of the south east of England and west of France but is cloudy or dull in nearly all other places; rain is falling at Valentia, Ardara, Nottingham and Oxford, while a great deal of fog or mist prevails over the Netherlands and north of France. Weather was fine and dry over the southern and south eastern parts of England yesterday but some rain fell in most other districts. Temperature has risen several degrees over southern and south eastern England, in Brittany and north Germany, but has fallen elsewhere — rapidly in Holland. Readings at present vary from 41° at Lillie to 31° at Haras and Cambridge. During yesterday the thermometers in the shade rose to 50° at Haras, Lillie, Mullaghmore and Lillie and to 51° at Kingstown and in London. Wind is W to WNW over Ireland and the west of England, S to SW in most other places but SE in the west of Norway. It is moderate or light in force generally. Sea is rough near the Netherlands and rather so off Mullaghmore and Lillie, nearly smooth at other stations.

**Barometrical Indications.** Pressure has increased since yesterday morning over Scandinavia, but decreased elsewhere. A slight recovery took place during last night in the west and north but this has now ceased, and the barometer appears to be falling again there.

**Warnings.** The South Sea was hoisted in the night west, north and north east yesterday morning, and in the west in the evening.

Subscription for these Charts payable in advance to cover delivery.  
Delivery by post 10/- per quarter.  
Each post 1/-

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

R. H. SCOTT.  
Secretary

# DAILY WEATHER REPORT

MARCH 4<sup>TH</sup>

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 ...	29.78	28	S	4	o		29.78	+ .09	33	33	+ 2	S	4	o	*		34	27	0.12
Hernösand ...	29.68	32	S	6	o		29.72	+ .05	32	32	- 1	S	4	o	*		*	*	-
Stockholm ...	29.60	29	SSW	4	o		29.82	- .05	32	31	+ 2	SSW	4	f	*		34	27	-
Wisby ...	29.79	31	S	4	o		29.80	- .04	32	31	+ 4	S	4	s	*		*	*	-
Christiansund ...	29.40	38	SW	3	o		29.45	+ .16	38	33	- 2	SW	4	z	6		41	30	0.04
Skudesnaes ...	29.49	34	NW	2	c		29.69	+ .17	37	36	o	SSE	6	o	5		37	36	-
Oxö (Xtiansand) ...	29.60	35	NW	4	c		29.80	+ .13	31	30	- 2	NW	1	m	2		?	28	0.08
Skagen (The Skaw) ...	29.60	33	SW	3	o		29.84	+ .09	34	33	+ 2	NW	3	z	1		36	28	-
Fanö ...	29.79	33	W	4	o		29.92	+ .01	33	33	o	W	4	z	*		34	32	-
Cuxhaven ...	29.85	35	NW	1	f		29.98	+ .05	33	33	- 1	W	1	z	*		?	32	-
Sumburgh Head ...	29.38	35	W	5	s		29.13	- .21	38	37	- 1	SSE	8	r	7		41	?	0.15
Stornoway ...	29.42	37	W	5	bc		28.95	- .44	49	49	+ 15	NW	10	o	8		50	34	0.25
Thurso ...	29.51	34	SW	3	bc		29.10	- .33	42	42	+ 8	S	5	r	4		43	32	0.14
Wick ...	29.53	35	W	4	o		29.14	- .30	42	41	+ 7	W	4	o	2		43	32	-
Nairn ...	29.61	34	NW	3	o		29.21	- .27	46	43	+ 10	? SW	7	r	3		45	33	0.20
Aberdeen ...	29.62	38	NW	3	z		29.39	- .12	40	38	+ 4	SSW	8	o	2		43	34	-
Leith ...	29.73	38	NW	4	z		29.51	- .09	44	43	+ 6	NW	6	c	*		45	?	-
Shields ...	29.80	39	W	3	z		29.75	+ .05	42	40	+ 3	NW	7	z	2		45	37	-
Scarborough ...	29.85	40	NW	2	z		29.85	+ .12	38	37	o	SW	4	c	3		44	36	-
York ...	29.90	40	W	2	z		29.90	+ .15	38	37	- 2	S	2	o	*		47	35	-
Nottingham ...	29.96	40	NW	2	z		29.99	+ .16	38	37	+ 1	SSW	3	o	*		47	32	-
Ardrossan ...	29.76	41	NW	4	bc		29.59	- .05	45	43	+ 6	SSW	7	m	7		45	36	0.23
Greencastle ...	29.79	39	W	3	o		29.50	- .16	47	46	+ 12	SW	4	o	*		47	34	0.17
Mallaghmore ...	29.82	41	SW	6	c		29.55	- .20	50	49	+ 12	SW	8	ow	7		51	37	0.17
Donaghadee ...	29.85	40	W	2	z		29.67	- .07	46	45	+ 10	NW	4	c	3		46	35	0.06
Kingstown ...	29.93	43	NW	2	z		29.81	- .02	49	46	+ 10	SW	5	o	4		42	38	-
Holyhead ...	29.93	42	NW	4	z		29.86	+ .03	45	43	+ 5	SW	7	m	5		46	40	0.01
Liverpool (Bliston) ...	29.96	39	W	3	z		29.87	+ .07	45	43	+ 6	SW	4	o	3		45	37	-
Valentia ...	29.98	45	NW	3	bc		29.84	- .10	50	49	+ 9	SSW	8	ow	7		57	39	-
Roche's Point ...	30.02	43	NW	4	bc		29.98	+ .08	48	46	+ 8	NW	5	o	5		48	40	-
Pembroke ...	30.01	43	W	2	z		30.01	+ .12	44	43	+ 3	SSW	4	o	4		45	41	-
Scilly ...	30.08	46	NW	5	o		30.12	+ .18	48	46	+ 4	NW	6	o	6		48	43	0.03
Prawle Point ...	30.04	42	NW	4	m		30.15	+ .22	44	43	+ 5	SW	4	bc	3		49	37	0.05
Hurst Castle ...	29.97	42	NW	3	z		30.12	+ .18	41	40	o	SW	3	z	3		46	35	0.05
Dover ...	29.95	42	W	4	bc		30.14	+ .21	36	35	- 2	W	3	bc	1		44	35	0.02
London ...	29.97	44	NW	2	z		30.10	+ .16	36	35	o	S	2	bc	*		47	30	0.07
Oxford ...	29.97	42	W	1	z		30.07	+ .17	35	32	- 4	SW	1	o	*		46	33	0.02
Cambridge ...	29.95	38	W NW	1	z		30.06	+ .17	35	34	+ 1	SSW	1	o	*		47	30	0.04
Yarmouth ...	29.91	40	W	1	z		30.05	+ .16	36	34	- 2	SW	2	z	2		43	31	0.03
The Helder ...	*	*	*	*	*		30.05	+ .14	36	35	o	NW	1	z	*		*	*	?
Cape Gris Nez ...	29.95	41	SW	4	r		30.15	+ .17	36	36	- 3	SW	1	m	0		42	34	0.12
Jersey ...	30.04	43	NW	2	bc		30.23	+ .20	41	40	+ 2	NW	2	bc	2		46	38	0.04
Brest ...	30.09	42	N	3	z		30.22	+ .15	45	39	+ 2	E	1	z	4		?	39	-
Lorient ...	30.10	48	W	3	m		30.29	+ .21	39	39	- 2	E	1	bc	2		52	36	-
Rochefort ...	30.12	46	NW	4	z		30.24	+ .21	46	45	+ 5	NW	2	o	3		55	34	-
Biarritz ...	30.12	52	NW	2	bc		30.25	+ .23	46	41	o	ESE	2	bc	3		57	41	-
Corunna ...	*	*	*	*	*		30.15	+ .13	33	33	- 2	W	1	z	*		45	31	0.08
Brussels ...	*	*	*	*	*		30.15	+ .13	33	33	- 2	W	1	z	*		45	31	0.08
Charleville ...	29.97	39	NW	3	c		30.12	+ .07	37	37	+ 1	NW	2	bc	*		*	*	-
Paris ...	30.06	41	?	2	o		30.22	+ .16	37	37	+ 5	?	o	*		*	*	*	-
Lyons ...	30.08	37	N	1	o		30.24	+ .18	36	33	- 1	NE	1	o	4		37	32	-
Toulon ...	29.97	48	?	2	bc		29.99	+ .05	45	45	+ 3	?	o	bc	2		55	43	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.52	36	35	W	1	o	Valentia ...	29.99	48	42	W	4	ow	4
Thurso ...	29.44	39	38	SSW	4	bc	Scilly ...	30.02	48	45	NW	5	c	5
Scarborough ...	29.75	44	41	W	2	z	London ...	29.91	45	43	W	2	bc	*
Mallaghmore ..	29.81	43	40	NW	7	bc	Rochefort ...	30.08	48	46	NNE	3	z	3
Holyhead ...	29.89	44	41	NW	3	z								

Pressure is increasing slowly in all places except London. The wind is generally W., but drawn into SW. in the N. and into NW. in the S. At Stornoway, it occasionally blows strongly in squalls.

## 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.

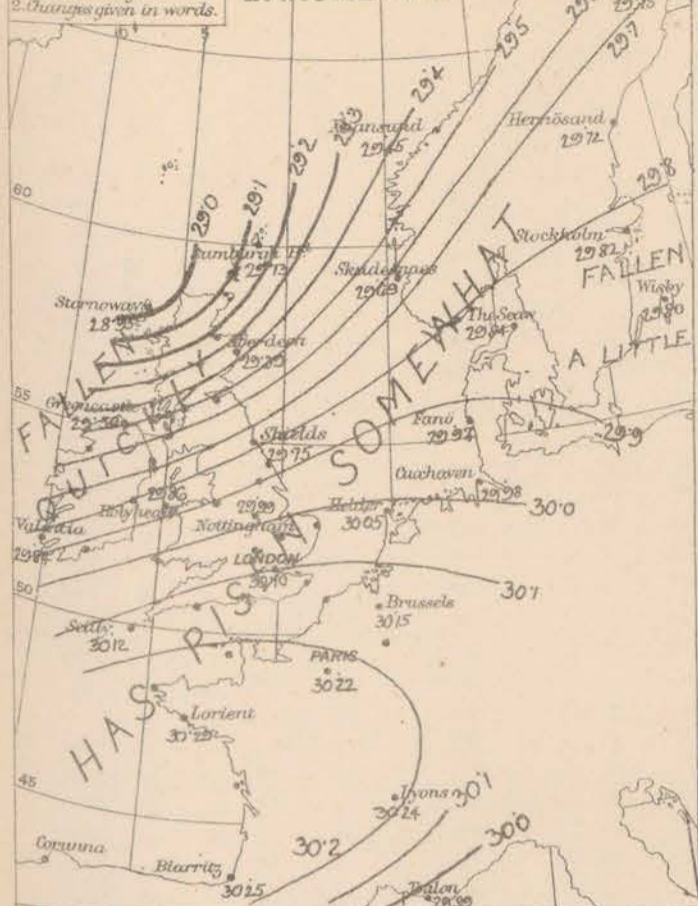
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 4<sup>th</sup> MARCH 1879.

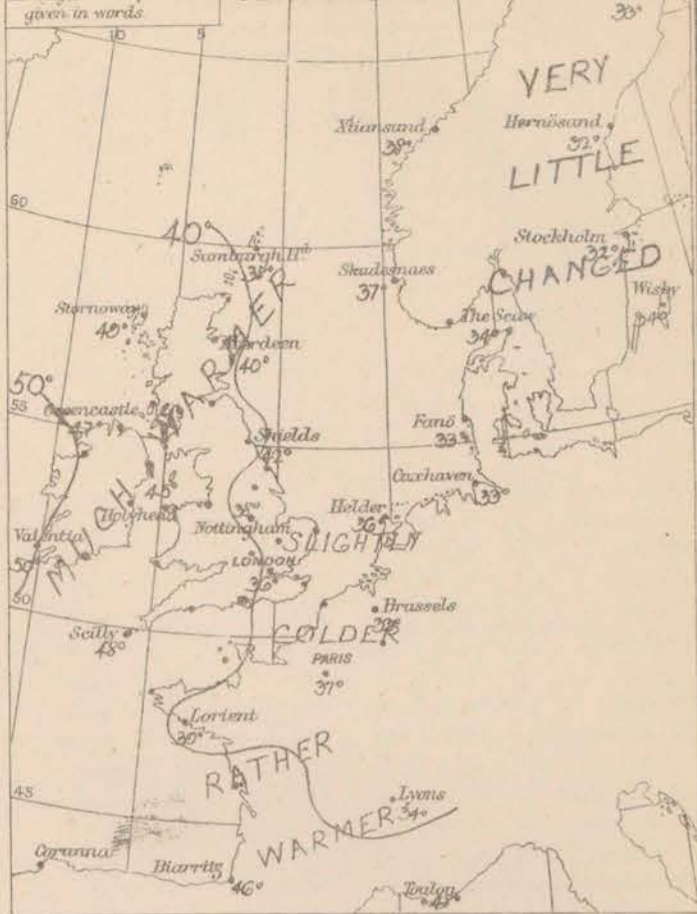
1. Isotherms drawn as necessary.  
2. Changes given in words.

## BAROMETER.



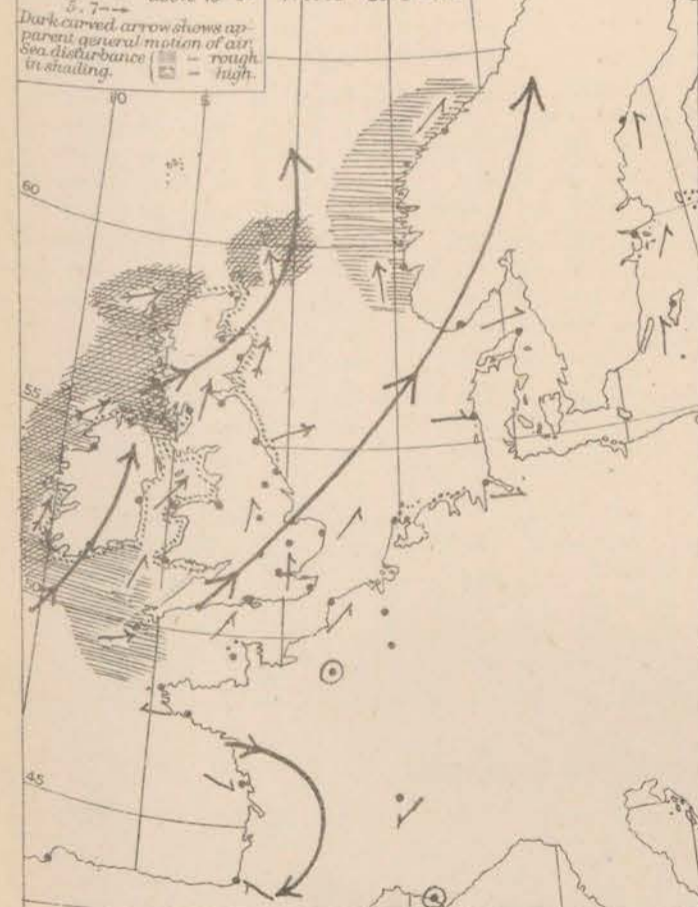
1. Isotherms shown by fine lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



Arrows fly with the wind.  
Force 1-4 = Force 5 to 10  
2-4 = above 10  
5-7 =  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance: rough in shading, high in dots.

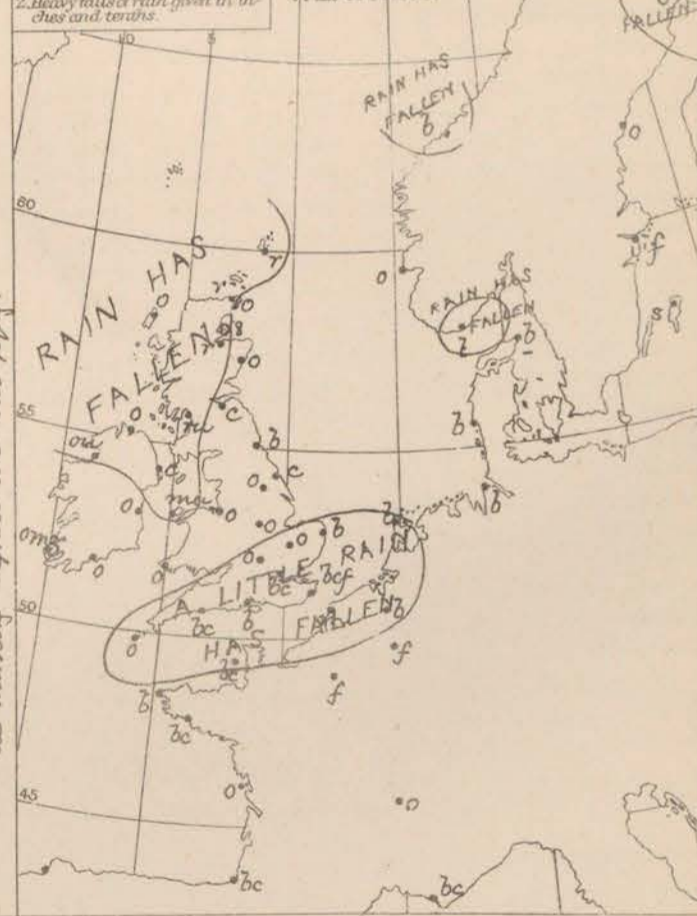
## WIND & SEA.



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

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

## WEATHER.



**REMARKS.** Weather this morning is very fine over Denmark, North Germany, the north of France and south and south-east of England but is cloudy or dull in all the western and northern districts, with rain at Aachen, Bonn, Thurn and the Shetlands, and a very threatening appearance at our north-western stations. Lunar m. were seen in many places last evening. Rain fell in the south during yesterday and in the west and north during the night or early this morning. Temperature has risen except in the Netherlands, the change over Ireland and Scotland being considerable; i.e. rises vary at present from 50° at Valentia and 49° at Stornoway to 36° in the south-east of England. Light frost is reported from the north. Wind is S by W over the whole of these islands and Scandinavia, but is more variable in France. It is light in force in the south-east, but increases considerably in the west and north and blows a gale in the west of Ireland and in the north and north-east of Scotland. Sea is very high at Stornoway, high off the west of Ireland, rough in the south-west, slight in the east and south.

**Barometrical Indications.** A rapid decrease of pressure has occurred during the night in the north-west, and a deep depression has advanced to the neighbourhood of the Hebrides. In the south and south-east the barometer still rises and an anticyclone is shown over France. Gradients are very steep over Scotland and the north of England and Ireland.

**Warnings.** The South Cone is still flying on the western northern and north-eastern coasts.

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

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

## DAILY WEATHER REPORT

MARCH 5<sup>TH</sup>

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 found 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.78	32	S	4	0	29.40	-.38	32	32	- 1	S	6	5	*	34	32	-	
Hernösand ...	29.68	32	S	4	0	29.39	-.03	33	32	+ 1	S	6	0	*	*	*	-	
Stockholm ...	29.91	31	SSW	4	0	29.73	-.09	33	32	+ 1	SSW	6	0	*	37	28	-	
Wisby ...	29.89	33	SSW	4	0	29.87	+ .07	33	32	+ 1	SW	8	0	*	37	28	-	
Christiansund..	29.89	44	S	8	0	29.42	-.03	33	31	- 5	WSW	9	0	7	45	27	-	
Skudesnaes ...	29.44	42	SSW	8	0	29.65	-.04	37	36	0	SSE	1	0	4	43	37	-	
Oxö (Xtiansand)...	29.65	36	SSW	6	0	29.69	-.11	35	33	+ 4	SW	4	0	3	36	?	0.24	
Skagen (The Skaw)	29.80	33	SSW	3	0	29.77	-.07	36	36	+ 2	SW	5	0	3	37	28	0.16	
Fanö ...	29.91	33	SW	4	0	29.88	-.04	36	35	+ 3	SW	4	0	*	36	32	0.04	
Cuxhaven ...	30.10	38	WSW	1	0	30.03	+ .05	39	39	+ 6	SW	3	0	*	39	?	-	
Sumburgh Head	29.09	42	WNW	7	0	29.57	+ .44	38	33	0	NE	4	0	4	45	32	0.10	
Stornoway ...	29.39	43	NW	3	0	29.26	+ .31	39	39	- 10	SE	5	0	4	51	37	0.20	
Thurso ...	29.28	43	W	5	0	29.46	+ .36	37	37	- 5	E	4	0	3	50	36	0.20	
Wick ...	29.38	41	W	6	0	29.44	+ .30	37	37	- 5	SSE	6	0	3	53	35	0.25	
Nairn ...	29.37	40	WSW	2	0	29.42	+ .21	37	36	- 8	Z	0	0	1	52	36	0.73	
Aberdeen ...	29.38	48	W	7	0	29.43	+ .04	41	40	+ 1	SSW	1	0	1	52	40	0.24	
Leith ...	29.55	45	WSW	6	0	29.46	-.05	51	49	+ 7	WSW	7	0	*	52	41	0.18	
Shields ...	29.69	49	WSW	7	0	29.58	-.07	50	48	+ 8	WSW	8	0	2	51	36	-	
Scarborough ...	29.78	49	WSW	5	0	29.77	-.08	48	47	+ 10	SSW	4	0	3	51	38	-	
York ...	29.85	49	S	3	0	29.80	-.10	50	48	+ 12	SW	4	0	*	51	36	0.08	
Nottingham ...	29.96	49	SSW	3	0	29.91	-.08	49	47	+ 11	SSW	6	0	*	50	35	-	
Ardrossan ...	29.65	46	WSW	2	0	29.49	-.10	46	45	+ 1	SSW	7	0	7	48	43	0.60	
Greencastle ...	29.61	46	W	2	0	29.47	-.03	48	48	+ 1	SW	3	0	*	52	43	0.56	
Mullaghmore ...	29.70	45	WSW	2	0	29.52	-.03	46	46	- 4	WSW	6	0	4	52	44	0.61	
Donaghadee ...	29.79	51	SW	6	0	29.58	-.09	51	50	+ 5	SW	6	0	4	52	46	0.03	
Kingstown ...	29.81	55	SW	4	0	29.74	-.07	53	50	+ 4	SSW	5	0	4	57	47	-	
Holyhead ...	29.85	47	SW	7	0	29.79	-.07	47	46	+ 2	SW	7	0	5	48	44	-	
Liverpool (Bidston)	29.87	48	SW	5	0	29.80	-.07	50	48	+ 5	SW	4	0	0	51	45	-	
Valentia... ..	29.84	51	SW	7	0	29.71	-.13	50	49	0	SSW	8	0	7	53	45	0.03	
Roche's Point	29.94	50	SW	6	0	29.84	-.14	50	48	+ 2	SW	6	0	5	52	48	0.05	
Pembroke ...	29.99	46	SW	6	0	29.94	-.07	46	46	+ 1	SW	6	0	5	47	44	0.01	
Scilly ...	30.13	49	SW	6	0	30.09	-.03	50	49	+ 2	SW	6	0	5	51	47	0.05	
Prawle Point ...	30.15	45	SW	5	0	30.11	-.04	46	46	+ 2	SW	5	0	4	46	43	0.02	
Hurst Castle ...	30.11	43	WSW	4	0	30.09	-.03	44	44	+ 3	SW	5	0	5	44	41	0.02	
Dover ...	30.14	42	WSW	3	0	30.12	-.02	43	43	+ 7	WSW	4	0	3	45	35	0.01	
London ...	30.10	48	WSW	3	0	30.07	-.03	48	46	+ 12	SW	4	0	*	51	36	-	
Oxford ...	30.07	46	SW	2	0	30.02	-.05	48	47	+ 13	WSW	3	0	*	48	35	-	
Cambridge ...	30.03	46	SW	3	0	29.99	-.07	48	47	+ 13	SW	2	0	*	51	34	-	
Yarmouth ...	30.01	46	WSW	3	0	30.00	-.05	47	46	+ 11	WSW	3	0	2	48	34	-	
The Helder ...	*	*	*	*	*	30.03	-.02	40	40	+ 4	SSW	2	0	*	*	*	?	
Cape Gris Nez	30.17	?	WSW	5	0	30.15	.00	43	43	+ 7	SW	4	0	3	45	36	-	
Jersey ...	30.25	46	SW	3	0	30.24	+ .01	45	44	+ 4	SW	4	0	4	48	41	-	
Brest ...	30.26	48	W	3	0	30.24	+ .02	46	46	+ 1	WSW	4	0	2	?	39	-	
Lorient ...	30.32	48	W	3	0	30.32	+ .03	48	45	+ 9	W	3	0	2	52	37	-	
Rochefort ...	30.31	52	WNW	2	0	30.36	+ .12	41	39	- 5	SE	2	0	3	54	37	-	
Biarritz ...	30.31	52	WNW	3	0	30.37	+ .12	45	43	- 1	ESE	2	0	4	54	41	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.21	+ .06	40	41	+ 10	SW	5	0	*	46	?	-	
Charleville ...	30.22	43	SW	6	0	30.28	+ .16	39	39	+ 2	S	1	0	*	*	*	0.04	
Paris ...	30.27	42	?	2	0	30.30	+ .08	43	41	+ 6	?	2	0	*	*	*	-	
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon ...	29.99	50	NW	4	0	30.17	+ .18	46	43	- 2	Z	0	0	3	57	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.44	38	37	SSE	9	rsf	7	Valentia ...	29.85	53	50	SW	6	09	6
Thurso ...	29.09	48	46	WSW	6	29	4	Scilly ...	30.13	51	50	WSW	6	0	6
Scarborough ...	29.77	50	47	WSW	5	0	4	London ...	30.09	49	45	SW	4	0	*
Mullaghmore ..	29.59	50	49	SW	8	rmg	7	Roche fort ...	30.27	50	48	WNW	2	0	3
Holyhead ...	29.85	47	46	SW	7	m	5								

Pressure has changed very little over these Islands since the morning, and the disturbance in the N. appears to have moved NNE<sup>ly</sup>. The wind has fallen lighter in the N. of Ireland.

## EXPLANATION OF COLUMNS.

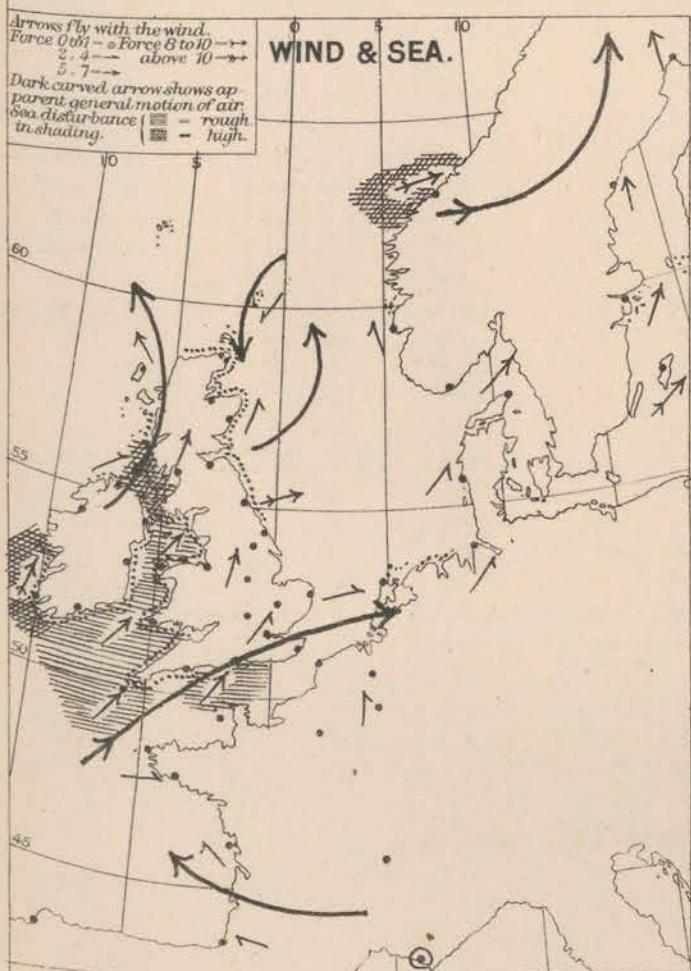
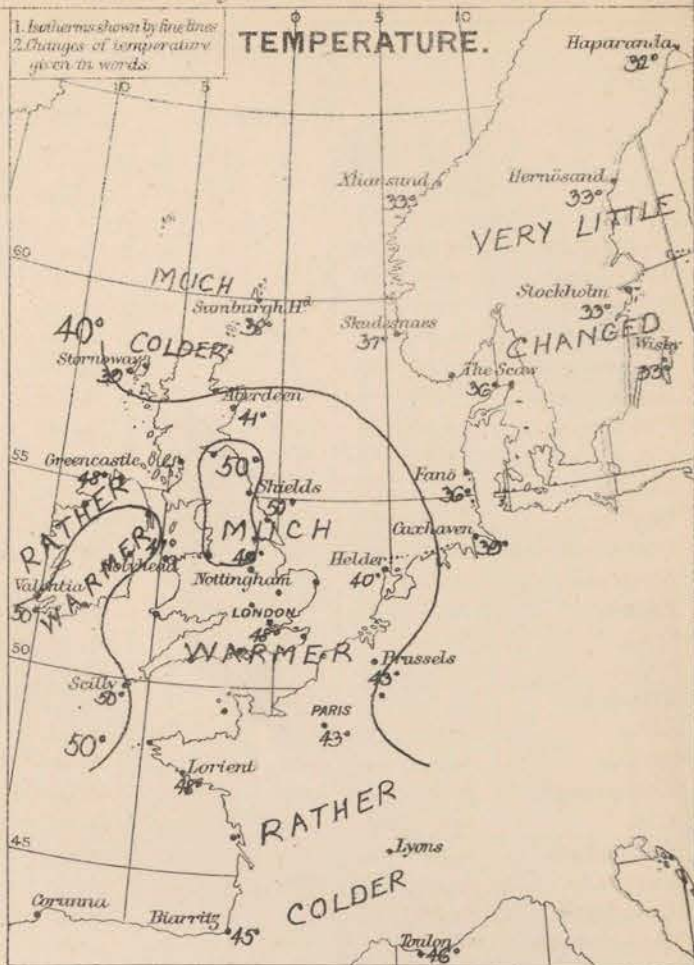
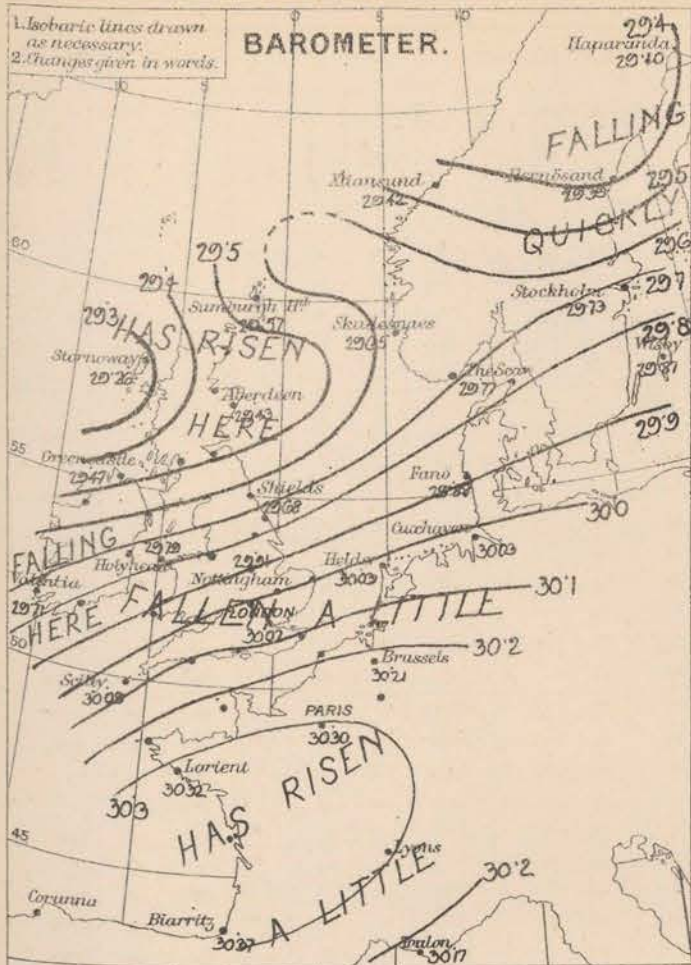
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

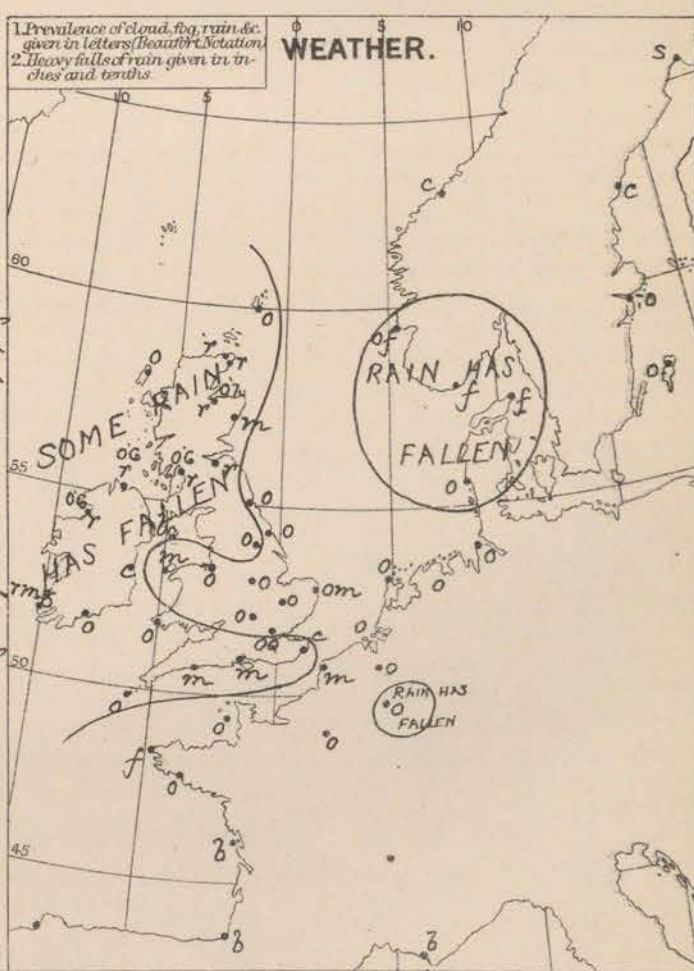
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m. on Wednesday 5<sup>TH</sup> MARCH 1879.



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



REMARKS. Weather is fair in the south west and south of France, but is dull or cloudy in all other parts of Western Europe; rain is reported from the west of Ireland and the east of Scotland, mist from several of our stations and fog from the south of Norway. Rain has fallen except over France and the south east of England; at Havre, Ardrossan and in the north of Ireland the amounts are large. Temperature has fallen in the north of Scotland and the south and south west of France but has risen elsewhere. It is high and uniform over Ireland and England, varying from 53° at Kingstown to 43° at Dover; on the eastern shores of the North Sea the thermometer stands at about 35° and in England at 32°. In London the lowest reading in the shade last night was 44°. Wind is SE<sup>ly</sup> to E<sup>ly</sup> in the north of Scotland, but is S<sup>ly</sup> to SW<sup>ly</sup> on all our other coasts and over the North Sea. It blows a gale at Valentia and Shields and fresh to strongly at all except the south eastern stations. During yesterday a fresh to strong gale was experienced over Ireland and Scotland. Sea is high at Valentia and Ardrossan, rough on our south western, western and northern coasts generally. Barometrical Indications. Pressure is increasing somewhat in France and rather briskly in the north east of Scotland, but is decreasing elsewhere. Areas of high pressure lie over the western and central districts of France, while a depression is shown over the north of Scandinavia; a second off the north east coast of Scotland, a third approaching the Hebrides, and a fourth just appearing near Valentia. Fairings. The South Cone is still flying on our south western, western, northern and north eastern coasts.

Subscription for these  
Charts payable in ad-  
vance to cover delivery.

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

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

R. H. SCOTT.  
Secretary.

# DAILY WEATHER REPORT

MARCH 6<sup>TH</sup>

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 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 ...	29.78	32	S	4	0	29.44	+ 0.4	32	32	0	S	6	5	*		34	32	—
Hernösand ...	29.61	28	L	0	0	29.28	— 1.1	27	?	— 6	N	6	5	*		*	*	0.12
Stockholm ...	?	?	SSW	2	r	29.35	— 3.8	37	37	+ 4	SW	6	r	*		37	27	0.16
Wisby ...	29.82	35	SW	8	r	29.58	— 2.9	36	36	+ 3	WSW	9	0	*		*	*	0.51
Christiansund ..	29.48	32	SE	1	0	29.34	+ 1.2	32	32	— 1	N	4	c	6		34	25	0.04
Skudesnaes ...	29.34	?	WSW	8	bc	29.58	— 0.9	36	31	— 1	NW	8	c	5		41	?	—
Oxö (Xtiansand)...	29.45	38	SSW	6	r	29.36	— 0.3	36	35	+ 1	WSW	6	bc	4		?	2	0.91
Skagen (The Skaw)	29.54	39	SW	8	r	29.44	— 0.3	36	35	0	WSW	6	0	3		39	32	0.28
Fanö ...	29.72	36	SW	6	m	29.68	— 2.0	36	36	0	SW	6	0	*		37	34	0.12
Cuxhaven ...	30.01	43	SW	3	c	29.88	— 1.5	39	39	0	W	5	bc	*		?	37	—
Sumburgh Head	29.23	33	ESE	8	s	29.81	+ 2.4	30	28	— 8	L	0	bc	3		38	26	0.27
Stornoway ...	29.01	41	WSW	5	bc	29.76	+ 5.0	37	37	— 2	SSW	4	bc	3		44	34	0.12
Thurso ...	29.24	37	SSW	1	bc	29.85	+ 3.9	31	31	— 6	S	1	bc	3		42	30	0.23
Wick ...	29.24	39	N	3	bc	29.85	+ 3.9	31	29	— 6	SW	1	0	1		44	29	0.03
Nairn ...	29.26	40	WSW	1	r	29.87	+ 4.5	35	33	— 2	WSW	1	0	2		45	34	0.14
Aberdeen ...	29.35	44	SW	3	bc	29.90	+ 4.7	38	36	— 3	WSW	1	0	1		52	35	—
Leith ...	29.47	43	N	7	bc	29.93	+ 4.7	40	39	— 11	N	3	bc	*		53	38	0.11
Shields ...	29.60	45	WSW	6	bc	29.99	+ 3.1	41	38	— 9	N	6	bc	2		54	39	—
Scarborough ...	29.64	51	WSW	4	0	30.03	+ 2.6	44	40	— 4	N	3	bc	3		54	40	—
York ...	29.69	51	WSW	6	0	30.07	+ 2.7	40	39	— 10	N	2	bc	*		55	37	0.01
Nottingham ...	29.80	52	SSW	6	0	30.17	+ 2.6	39	37	— 10	SW	2	bc	*		54	34	0.06
Ardrossan ...	29.54	44	WSW	6	bc	29.97	+ 4.8	43	41	— 3	WSW	3	bc	3		47	43	0.17
Greencastle ...	29.60	42	N	5	bc	29.98	+ 5.1	40	38	— 8	SW	2	bc	*		50	35	0.17
Mullaghmore ...	29.73	44	N	7	og	30.04	+ 5.2	41	39	— 5	SW	5	bc	4		46	37	—
Donaghadee ...	29.68	46	WSW	4	bc	30.07	+ 4.9	39	38	— 12	WSW	5	bc	4		51	35	0.04
Kingstown ...	29.82	46	N	3	bc	30.15	+ 4.1	41	38	— 12	SW	1	bc	2		56	39	0.02
Holyhead ...	29.80	44	WSW	4	c	30.15	+ 3.6	41	40	— 6	WSW	4	bc	4		49	39	0.04
Liverpool (Bidston)	29.77	44	N	5	r	30.13	+ 3.3	42	40	— 8	WSW	3	bc	3		53	39	0.02
Valentia ...	29.97	45	NNW	4	bc	30.22	+ 5.1	42	40	— 8	WSW	1	0	2		51	35	0.23
Roche's Point	29.97	45	NNW	4	c	30.23	+ 5.9	38	35	— 12	NNW	2	bc	4		52	35	0.04
Pembroke ...	29.88	45	NNW	6	f	30.21	+ 2.7	42	41	— 4	NNW	1	bc	3		48	42	0.44
Scilly ...	30.02	51	SW	7	od	30.25	+ 1.6	46	44	— 4	NE	3	bc	4		54	45	0.07
Prawle Point ...	30.05	47	SW	5	0	30.25	+ 1.4	40	38	— 6	N	1	bc	3		49	39	0.05
Hurst Castle ...	30.03	44	WSW	5	0	30.20	+ 1.1	37	36	— 7	NNW	3	bc	4		46	37	0.04
Dover ...	30.07	44	WSW	5	0	30.17	+ 0.5	40	38	— 3	N	3	bc	2		45	39	0.04
London ...	29.99	30	WSW	3	bc	30.18	+ 1.1	40	38	— 8	SW	2	bc	*		54	35	0.04
Oxford ...	29.94	50	WSW	1	0	30.20	+ 1.8	37	35	— 11	N	1	bc	*		53	36	0.06
Cambridge ...	29.83	51	SW	3	0	30.17	+ 1.8	38	37	— 10	SW	1	bc	*		58	35	—
Yarmouth ...	29.91	50	SW	3	bc	30.09	+ 0.9	40	38	— 7	N	2	bc	2		53	37	0.02
The Helder ...	*	*	*	*	*	29.99	— 0.4	39	38	— 1	WSW	3	bc	*		*	*	?
Cape Gris Nez	30.09	43	SW	6	0	30.21	+ 0.6	41	41	— 2	NNW	1	bc	1		46	41	0.08
Jersey ...	30.18	48	SW	4	0	30.27	+ 0.3	43	43	— 2	E	1	om	1		49	42	0.06
Brest ...	30.20	50	WSW	4	0	30.23	— 0.1	46	46	0	ENE	3	0	3		?	45	0.04
Lorient ...	30.30	48	N	3	m	30.30	— 0.2	48	48	0	N	4	m	3		52	45	—
Rochefort ...	30.36	52	NNW	2	c	30.37	+ 0.1	48	46	+ 7	SW	2	0	3		59	34	—
Biarritz ...	30.33	54	NNE	1	bc	30.36	— 0.1	43	41	— 2	ENE	1	bc	4		?	39	—
Corunna ...	*	*	*	*	*			*	*							*	*	*
Brussels ...	*	*	*	*	*	30.13	— 0.8	44	44	+ 1	N	2	0	*		48	?	0.04
Charleville ...	30.21	45	WSW	1	0	30.18	— 1.0	43	43	+ 4	SW	1	r	*		*	*	—
Paris ...	?	47	?	1	0	30.25	— 0.5	47	46	+ 4	L	0	0	*		*	*	—
Lyons ...	30.32	45	N	1	bc	30.40	+ 0.4	36	35	— 3	NNE	1	m	*		51	34	—
Toulon ...	30.18	50	SW	3	bc	30.31	+ 1.4	45	43	— 1	NE	3	bc	3		55	?	—

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.36	39	39	SSE	7	rs f	Valentia ...	29.88	44	43	NNN	4	r	4
Thurso ...	29.27	41	40	ESE	2	r	Scilly ...	30.04	34	32	SW	7	c	6
Scarborough ...	29.68	53	50	SW	4	0	London ...	30.01	53	50	SW	4	c	*
Mullaghmore ..	29.64	45	43	N	6	og	Rochefort ...	29.35	50	?	L	0	b	3
Holyhead ...	29.73	48	47	SW	7	m								

Pressure is increasing briskly at Valentia, but decreasing in all other places — most at Thurso. The wind has veered to NNW in the S. of Ireland, but at Lough the SW<sup>ly</sup> wind is rising in force.

## EXPLANATION OF COLUMNS.

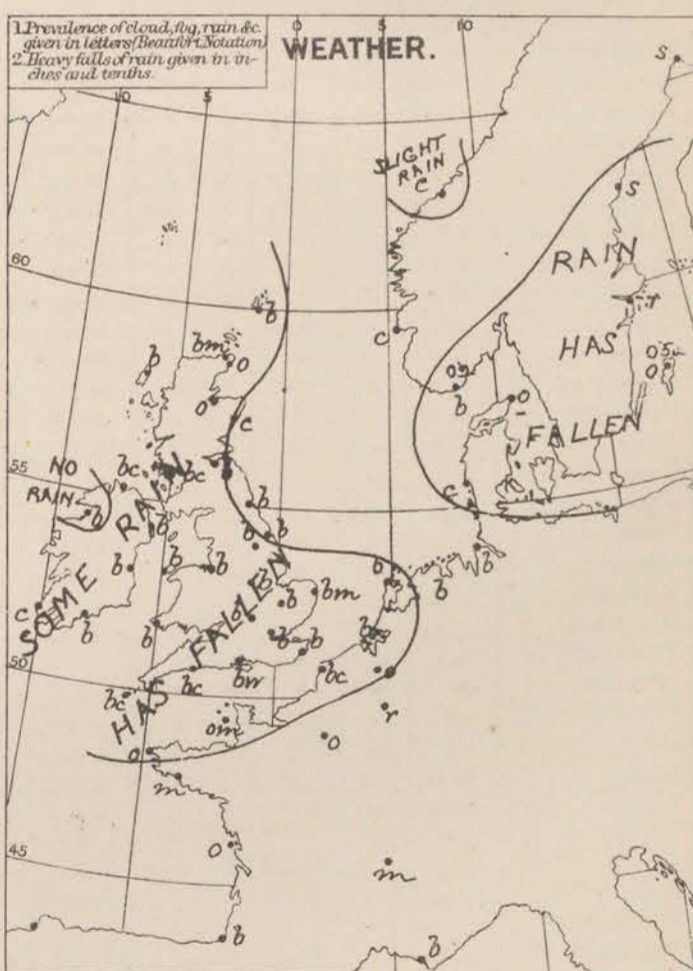
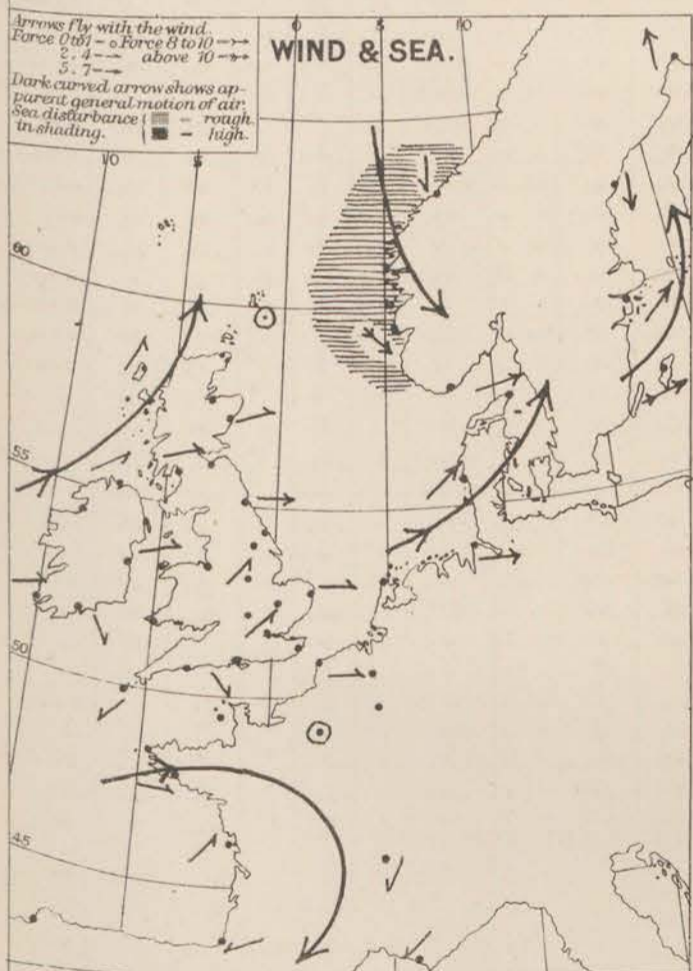
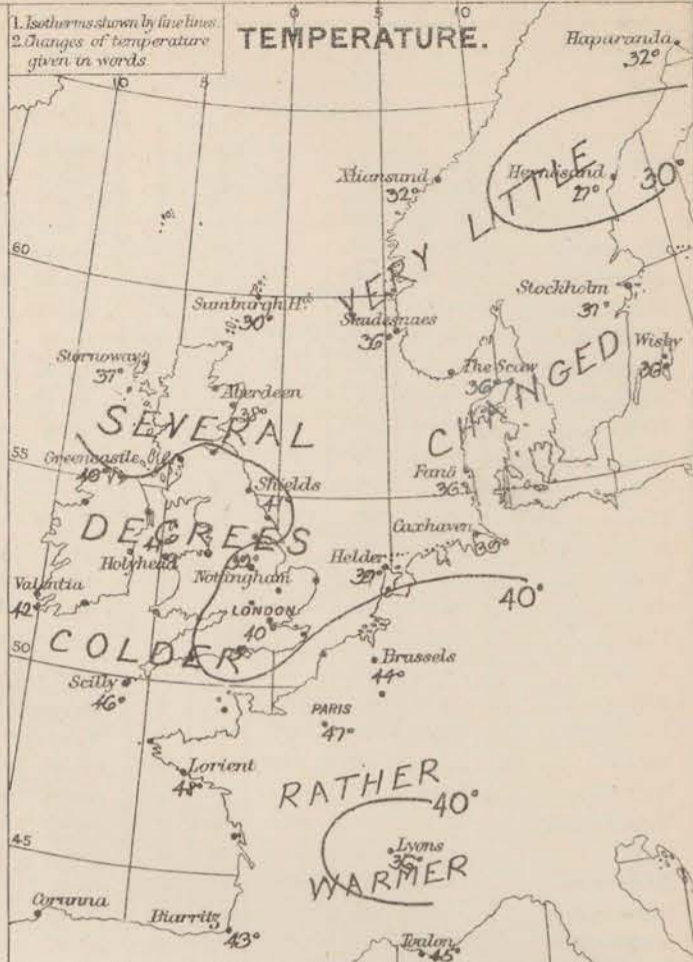
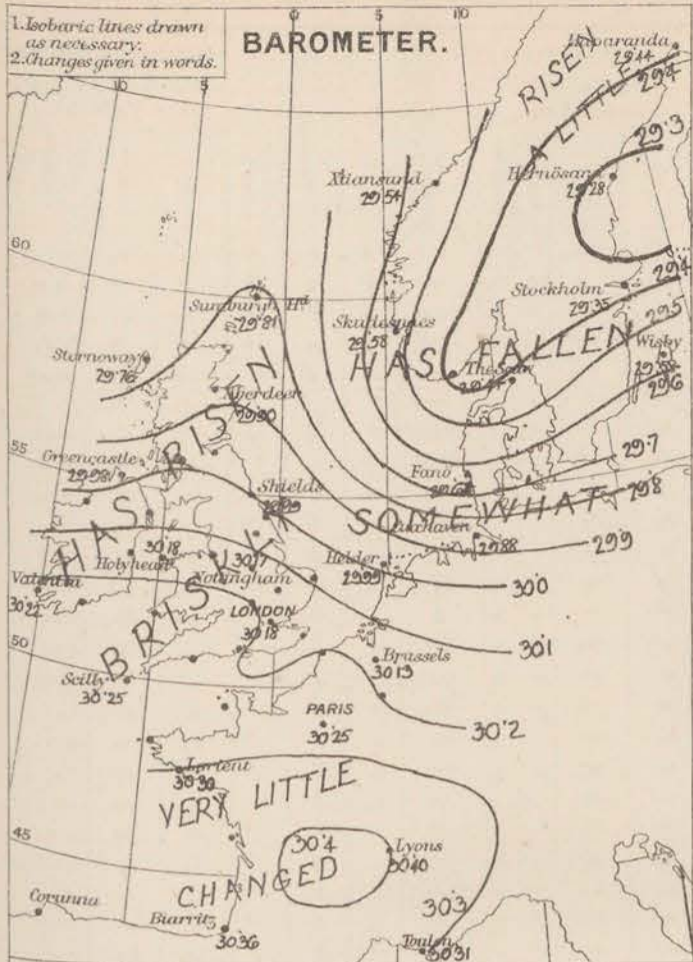
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 6<sup>th</sup> MARCH 1879.*



REMARKS. Weather this morning is clear or nearly so in almost all parts of these Islands, cloud being reported only from the north coast of Scotland and Valentia. On the Continent the sky is cloudy & dull except over North Germany, the Netherlands and south of France, while rain is reported from Stockholm and snow from the north of Sweden. Rain has fallen at most stations. Temperature has risen slightly in the south of Scandinavia and the north coast of France, fallen elsewhere - notably over these Islands - the change at our inland stations and in the east of Ireland reaching or exceeding 10°. Readings vary at present from 46° at Lill to 31° in Leitrim. The thermometer rose to between 50° and 55° in several parts of the country yesterday, and reached 58° at Cambridge. Mind, after having veered to the W. generally over these Islands, is now backing to SW in the extreme west. It is light or moderate in force at most stations. Over the Channel and north of France a light N<sup>ly</sup> to NE<sup>ly</sup> breeze is reported, while a strong breeze from NW is experienced over Norway and from WSW over Denmark and Sweden. Sea is moderate to slight except on the west coast of Norway.

Barometrical Indications. Pressure is decreasing over Denmark and Sweden, but increasing in all other places - the increase amounting to about half an inch on our western coasts. The highest readings are reported from the south of France, while the disturbances noticed yesterday are passing away over Scandinavia. Fog - The cones have been lowered on our south west coasts.

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

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

R. H. SCOTT.  
Secretary

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

R. H. SCOTT.  
Secretary

# DAILY WEATHER REPORT

MARCH 7<sup>th</sup> 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 ...	29.28	23	S	2	o	29.76	+ 32	20	19	- 12	N	4	c	*	?	19	-		
Hernösand ...	29.61	37	NNN	6	bc	29.86	+ 58	22	21	- 5	NNN	2	b	*	*	*	-		
Stockholm ...	29.74	27	NN	2	b	29.88	+ 53	23	23	- 14	NNN	2	c	*	39	?	0.04		
Wisby ...	29.34	33	NNE	8	o	29.99	+ 41	31	28	- 5	NNN	6	bc	*	37	?	0.04		
Christiansund ..																			
Skudesnaes ...	29.89	36	SE	4	o	29.97	+ 39	40	38	+ 4	NNN	6	bc	4	?	36	0.20		
Oxö (Xtiansand)...	29.93	33	NNN	4	b	29.94	+ 58	36	36	0	NNN	4	m	2	39	27	0.04		
Skagen (The Skaw)	29.96	34	Z	0	b	29.95	+ 51	35	35	- 1	NNN	3	b	1	37	27	-		
Fanö ...	30.07	34	NNN	4	o	30.15	+ 47	37	34	+ 1	NNN	4	b	*	37	32	-		
Cuxhaven ...	30.15	25	NN	1	b	30.26	+ 38	38	38	- 1	NNN	3	b	*	41	32	-		
Sumburgh Head	29.57	39	NNN	7	r	29.92	+ 11	43	40	+ 13	N	5	c	5	43	30	0.19		
Stornoway ...	29.75	43	NNN	5	b	30.08	+ 32	45	43	+ 8	N	7	b	6	45	35	0.20		
Thurso ...	29.74	40	S	2	bc	30.05	+ 20	44	43	+ 13	N	4	bc	3	44	31	0.07		
Wick ...	29.77	40	N	4	b	30.07	+ 22	40	39	+ 9	NNN	3	c	2	43	31	0.10		
Nairn ...	?	39	NNN	2	r	30.17	+ 30	44	41	+ 9	N	2	b	2	47	35	0.25		
Aberdeen ...	29.84	42	NNN	2	c	30.21	+ 31	40	38	+ 2	NNN	1	b	1	48	36	0.01		
Leith ...	29.92	46	N	4	o	30.30	+ 37	43	41	+ 3	NNN	3	b	*	50	40	0.01		
Shields ...	30.08	46	N	4	o	30.37	+ 38	41	39	0	N	2	b	0	49	39	0.01		
Scarborough ...	30.19	45	NNN	2	b	30.39	+ 36	43	41	- 1	NNN	2	b	2	51	39	-		
York ...	30.18	45	N	3	b	30.42	+ 35	40	39	0	N	1	b	*	52	38	-		
Nottingham ...	30.25	45	SN	2	b	30.49	+ 32	41	40	+ 2	NNN	1	b	*	55	36	-		
Ardrossan ...	30.00	46	NNN	5	r	30.33	+ 36	44	43	+ 1	SN	2	b	3	48	42	0.06		
Greencastle ...	30.06	45	N	3	o	30.37	+ 39	43	42	+ 3	NNN	2	b	*	50	39	0.03		
Mullaghmore ...	30.12	46	N	5	bc	30.41	+ 37	44	43	+ 3	NNN	4	b	5	50	40	0.02		
Donaghadee ...	30.14	47	N	5	r	30.42	+ 35	38	37	- 1	N	3	b	2	50	36	0.01		
Kingstown ...	30.21	49	N	4	bc	30.46	+ 31	41	40	0	NNN	1	b	2	51	39	-		
Holyhead ...	30.22	44	SN	4	b	30.45	+ 30	43	42	+ 2	NNN	3	b	2	47	40	-		
Liverpool (Bidston)	30.21	43	SN	2	b	30.44	+ 31	41	40	- 1	NNN	2	b	1	48	40	-		
Valentia...	30.29	45	NNN	3	cm	30.50	+ 28	41	41	- 1	Z	0	bcw	2	52	36	-		
Roche's Point	30.31	47	NNN	3	bc	30.49	+ 26	41	40	+ 3	NNE	2	f	3	50	36	-		
Pembroke ...	30.31	44	N	2	b	30.49	+ 28	38	38	- 4	NE	1	f	2	48	37	-		
Scilly ...	30.35	46	NNE	2	bc	30.46	+ 21	45	43	- 1	E	4	o	4	50	42	-		
Prawle Point ...	30.33	43	N	2	b	30.47	+ 22	42	40	+ 2	NNE	2	b	3	51	36	-		
Hurst Castle ...	30.28	43	NNN	3	b	30.49	+ 29	32	32	- 5	N	1	b	2	48	31	-		
Dover ...	30.29	42	NNN	2	b	30.48	+ 31	42	38	+ 2	NNN	1	bcw	1	45	39	-		
London ...	30.28	50	N	1	bcw	30.49	+ 31	39	37	- 1	N	1	b	*	55	32	-		
Oxford ...	30.29	45	NNN	1	b	30.50	+ 30	35	34	- 2	Z	0	m	*	52	34	-		
Cambridge ...	30.25	46	N	1	b	30.49	+ 32	41	39	+ 3	NN	1	b	*	58	34	-		
Yarmouth ...	30.24	45	Z	0	bcw	30.44	+ 35	39	37	- 1	NNN	2	bcw	2	51	35	-		
The Helder ...	*	*	*	*	*	30.36	+ 37	38	37	- 1	NNN	1	b	*	*	*	?		
Cape Gris Nez	30.32	43	SN	2	b	30.49	+ 28	37	37	- 4	SSN	1	b	0	46	36	-		
Jersey ...	30.35	44	NN	1	o	30.49	+ 22	42	39	- 1	NE	2	bcw	2	48	39	-		
Brest ...	30.32	50	NE	3	m	30.45	+ 22	43	43	- 3	E	3	m	3	?	41	0.16		
Lorient ...	30.34	48	SN	3	m	30.46	+ 16	45	45	- 3	ENE	3	m	3	52	43	-		
Rochefort	30.37	50	N	1	o	30.41	+ 24	45	43	- 3	E	3	b	3	55	41	-		
Biarritz ...	30.35	52	N	3	b	30.33	- 03	41	39	- 2	E	2	f	4	?	36	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.48	+ 35	39	37	- 5	NNN	1	b	*	50	36	-		
Charleville ...	30.30	40	N	1	b	30.49	+ 31	29	29	- 14	N	1	m	*	*	*	-		
Paris ...	30.34	48	?	3	r	30.50	+ 25	40	37	- 7	?	2	b	*	*	*	0.08		
Lyons ...	30.40	45	N	1	o	30.45	+ 05	44	41	+ 8	SE	1	o	*	49	38	-		
Toulon ...	30.36	48	N	3	b	30.32	+ 01	43	39	- 2	NE	4	b	3	55	41	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.86	37	32	NNN	4	bc	3	Valentia ...	30.26	51	47	NNN	5	bc	5
Thurso. ...	29.69	41	40	S	4	r	2	Scilly ...	30.31	48	45	NE	2	c	5
Scarborough ...	30.11	49	44	NNN	3	bc	3	London ...	30.25	52	45	N	2	b.	*
Mullaghmore ..	30.05	49	47	NNN	7	cmg	6	Rochefort ...	30.39	50	48	SSN	3	o	3
Holyhead ...	30.21	46	43	SN	4	b	3								

Pressure is decreasing rather briskly in the N. of Scotland, and has ceased increasing at Valentia, but elsewhere the mercury is still rising. The wind is S.W. to N. except at Scilly, and blows faintly at Valentia.

## 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.

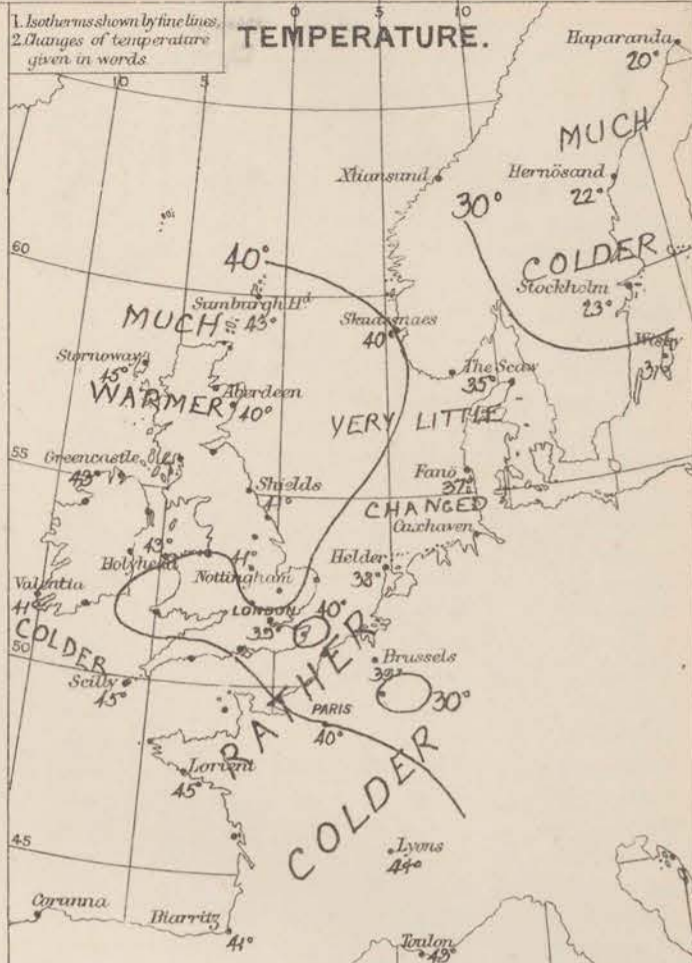
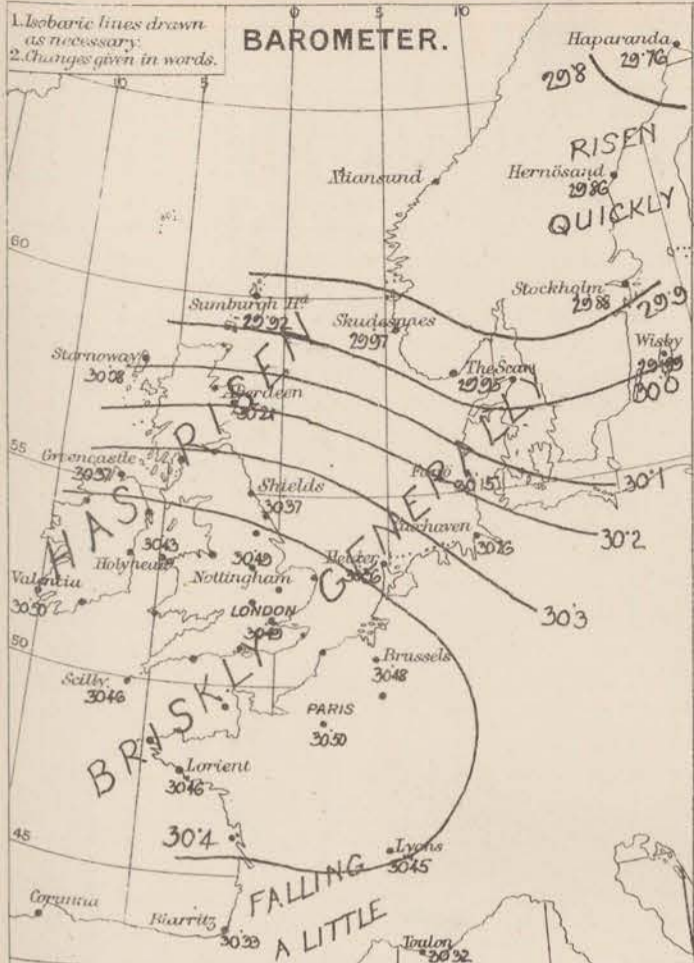
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 7<sup>TH</sup> MARCH 1879.



REMARKS. Weather is very fine and quiet over the whole of Western Europe; the sky is almost free of clouds but a good deal of fog and mist is reported. Night rain has fallen in the north. Temperature has fallen over France and the south and south east of the British Isles but has risen quickly in the north. It is locally low ( $32^{\circ}$ ) at Hurst Castle but is otherwise very uniform, varying from  $45^{\circ}$  at Stornoway to  $35^{\circ}$  at Oxford. During yesterday the thermometers in the shade rose to about  $50^{\circ}$  except in the north of Scotland and reached  $58^{\circ}$  at Cambridge. Wind is N.W. in the north of these Islands, and E. over France, while calms are reported in the south east. In force it is generally light or moderate, but at Stornoway it blows strongly and in the Netherlands fresh. Sea moderate to slight except in the north.

Barometrical Indications: Pressure is decreasing slightly in the south of France but is increasing in all other places. Readings are high and very uniform over Ireland, England and the greater part of France.

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

MARCH 8<sup>TH</sup>

1879.

STATIONS	+ YESTERDAY EVENING					5 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Diff. from 8 a.m. yesterday.	Dry.	Wet.	Diff. from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda	30.05	21	N	2	0	29.95	+ .19	16	15	- 4	S	2	bc	*	25	9	0.24	
Hernösand	30.00	11	Z	0	0	29.93	+ .07	23	22	+ 1	SSW	2	0	*	*	*	-	
Stockholm	30.10	27	Z	0	0	30.10	+ .22	20	28	+ 6	WSW	4	0	*	34	19	-	
Wisby	30.30	45	NNW	4	0	30.13	+ .14	31	31	0	WSW	4	0	*	*	*	0.04	
Christiansund	29.91	36	WSW	9	0	29.86	+ .13	39	39	+ 9	W	8	+	5	41	25	0.79	
Skudesnaes	30.24	41	WSW	4	0	30.33	+ .36	39	39	- 1	NNW	2	0	5	41	39	-	
Oxö (Xtiansand)	30.19	42	W	6	0	30.31	+ .37	41	40	+ 5	SW	4	0	2	45	?	-	
Skagen (The Skaw)	30.21	37	W	6	0	30.28	+ .33	39	39	+ 4	W	7	0	3	41	34	-	
Fanö	30.42	35	W	4	0	30.49	+ .34	36	36	- 1	W	4	0	*	39	34	-	
Cuxhaven	30.51	39	WNW	3	0	30.60	+ .34	38	38	0.	NN	3	m	*	41	36	-	
Sumburgh Head	30.12	45	W	6	0	30.24	+ .32	44	43	+ 1	NNW	5	0	5	47	38	0.07	
Stornoway	30.27	47	SSW	5	0	30.24	+ .16	45	44	0	SW	7	bc	6	48	40	0.05	
Thurso	30.28	46	W	3	0	30.33	+ .28	40	39	- 4	SSE	2	0	3	57	38	0.02	
Wick	30.30	45	W	3	0	30.31	+ .24	41	39	+ 1	SW	1	0	0	52	39	-	
Nairn	30.35	45	W	1	0	30.38	+ .21	44	41	0	W	1	0	1	52	42	-	
Aberdeen	30.38	48	SW	2	0	30.40	+ .19	36	34	- 4	WSW	1	bc	0	52	45	-	
Leith	30.44	48	WSW	3	0	30.45	+ .15	37	36	- 6	W	1	bc	*	54	33	-	
Shields	30.50	50	W	1	0	30.54	+ .17	34	34	- 7	WSW	2	0	1	52	33	-	
Scarborough	30.52	48	WSW	2	0	30.56	+ .17	38	37	- 5	WSW	1	bc	1	53	38	-	
York	30.54	45	W	1	0	30.58	+ .16	32	32	- 8	SE	1	0	*	57	30	-	
Nottingham	30.58	50	Z	0	0	30.62	+ .13	27	26	- 14	Z	0	off	*	58	26	-	
Ardrossan	30.47	45	SW	2	0	30.47	+ .14	35	34	- 9	E	1	bc	2	49	35	-	
Greencastle	30.47	49	W	1	0	30.39	+ .02	45	43	+ 2	SE	2	0	*	55	34	-	
Mullaghmore	30.50	47	NNW	1	0	30.37	- .04	45	43	+ 1	SSE	4	0	5	53	42	-	
Donaghadee	30.54	47	W	3	0	30.50	+ .08	40	40	+ 2	SW	3	km	2	52	35	-	
Kingstown	30.57	47	SE	3	0	30.47	+ .01	41	39	0	SSE	4	0	3	52	37	-	
Holyhead	30.55	46	WSW	1	0	30.57	+ .06	41	40	- 2	SSE	2	0	1	50	38	-	
Liverpool (Bidston)	30.57	42	NNW	1	0	30.55	+ .11	34	34	- 7	SE	2	m	1	50	32	-	
Valentia	30.48	49	SSE	3	0	30.38	- .12	46	43	+ 5	ESE	4	0	4	55	39	-	
Roche's Point	30.53	46	SE	3	0	30.45	- .04	45	44	+ 4	SE	5	0	4	50	41	-	
Pembroke	30.55	45	Z	0	0	30.49	.00	42	40	+ 4	ESE	4	m	2	48	37	-	
Scilly	30.50	46	E	5	0	30.45	- .01	48	47	+ 3	ESE	5	bc	5	49	44	-	
Prawle Point	30.53	43	ENE	4	0	30.53	+ .06	45	43	+ 3	ENE	4	m	3	49	41	-	
Hurst Castle	30.54	44	ESE	3	0	30.55	+ .06	41	40	+ 9	ESE	1	bc	2	50	32	-	
Dover	30.60	41	Z	0	0	30.63	+ .15	38	37	- 4	NE	1	bc	1	45	36	-	
London	30.57	51	Z	0	0	30.62	+ .13	32	32	- 7	Z	0	f	*	56	30	-	
Oxford	30.57	44	Z	0	m	30.62	+ .12	30	30	- 5	Z	0	f	*	55	29	-	
Cambridge	30.57	47	N	1	0	30.61	+ .12	33	32	- 8	S	1	bc	*	60	28	-	
Yarmouth	30.57	41	SSE	1	0	30.62	+ .18	39	38	0	Z	0	0	1	50	33	-	
The Helder	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Cape Gris Nez	30.57	41	E	1	0	30.63	+ .14	43	41	+ 6	ESE	1	m	0	46	36	-	
Jersey	30.52	45	ENE	2	0	30.53	+ .04	43	40	+ 1	E	3	bc	3	53	40	-	
Brest	30.48	50	E	1	0	30.45	.00	43	39	0	E	3	0	3	?	39	-	
Lorient	30.47	50	E	3	0	30.45	- .01	43	39	- 2	E	3	bc	3	52	39	-	
Rochefort	30.41	52	NNE	4	0	30.41	.00	45	43	0	ESE	3	0	3	59	39	-	
Biarritz	30.27	55	ENE	1	0	30.33	.00	55	46	+ 14	SE	2	0	3	66	37	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.64	+ .16	39	38	0	ESE	1	0	*	52	35	-	
Charleville	30.55	46	ENE	1	0	30.62	+ .13	37	36	+ 8	ENE	1	0	*	57	36	-	
Paris	30.57	49	?	2	0	30.60	+ .10	42	38	+ 2	?	2	0	*	*	*	-	
Lyons	30.45	48	NNW	2	0	30.60	+ .15	32	32	- 12	NE	1	0	*	57	31	-	
Toulon	30.40	50	SE	2	0	30.55	+ .23	48	45	+ 5	E	3	bc	3	55	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.15	41	40	W	5	0	4	Valentia ...	30.50	34	49	S	2	0	3
Thurso ...	30.15	50	49	W	5	0	4	Scilly ...	30.50	48	46	E	5	0	4
Scarborough ...	30.48	53	48	W	2	0	2	London ...	30.55	32	47	Z	0	bc	*
Mullaghmore ...	30.48	52	49	WSW	4	0	6	Rochefort ...	30.41	59	57	E	4	0	3
Holyhead ...	30.55	48	46	SW	3	0	2								

Pressure has commenced to give way somewhat at Valentia, but still increases elsewhere. A light S<sup>W</sup> breeze has sprung up in S. Ireland, but there is little change on our other coasts.

## EXPLANATION OF COLUMNS.

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

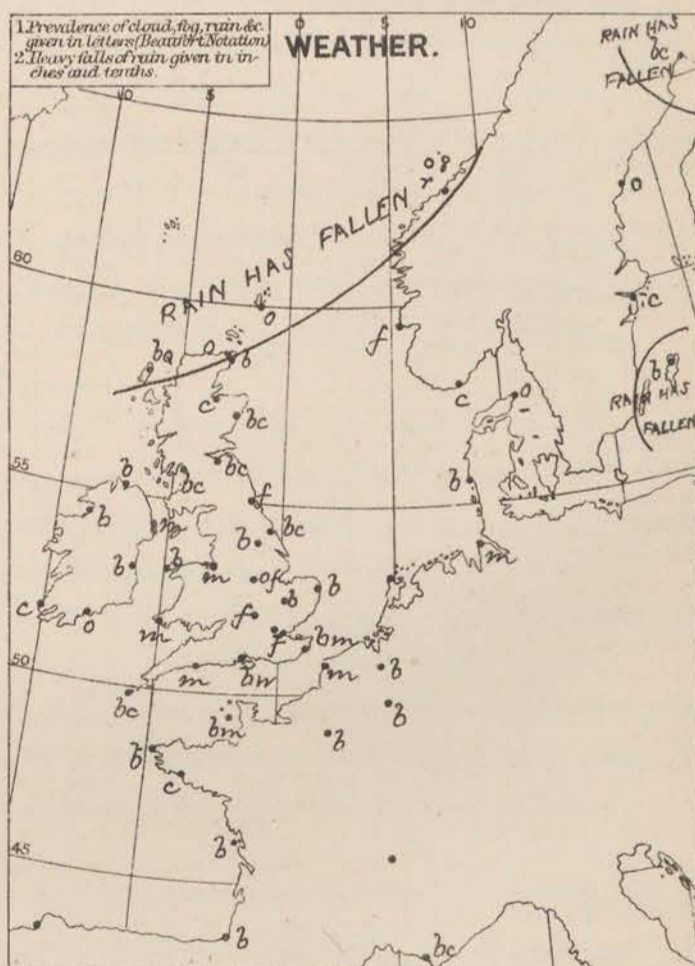
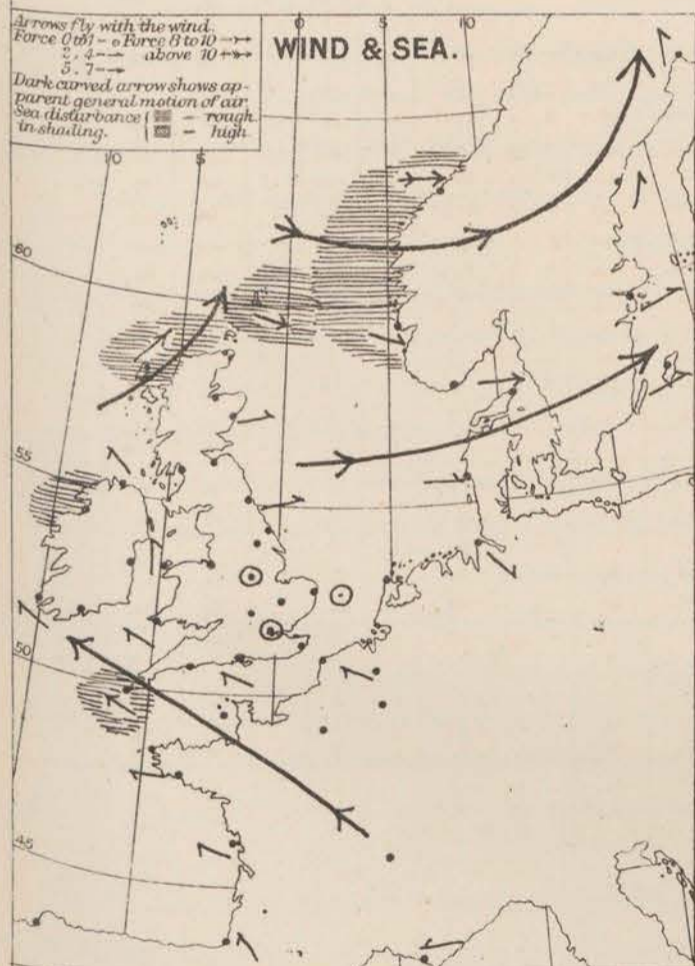
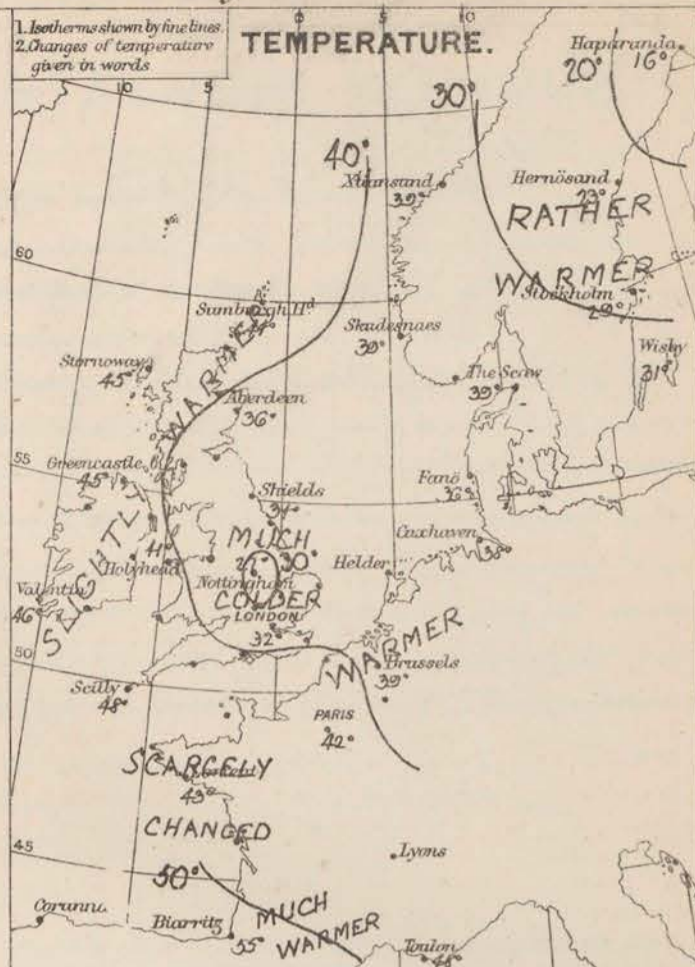
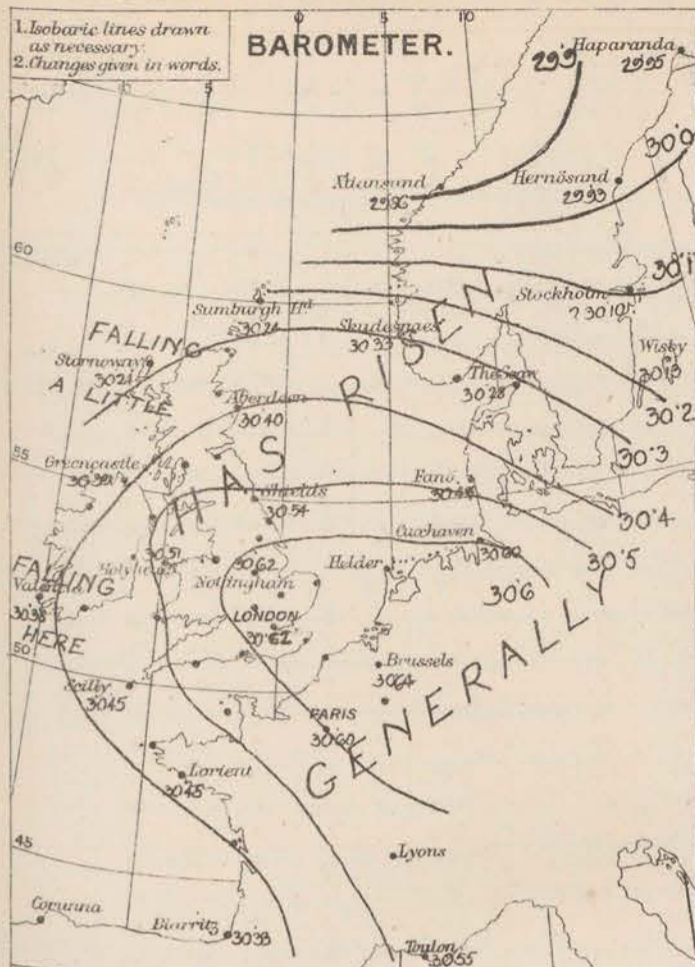
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

\* Received too late for insertion in Chart

WEATHER CHARTS for 8 a.m. on Saturday 8<sup>TH</sup> MARCH 1879.



**REMARKS.** Weather is cloudy or dull this morning in the south of Ireland, the extreme north of Scotland and in Scandinavia but is very fine in nearly all other places; dense fog prevails over central England and at the mouth of the Tyne. Scarcely any rain has fallen during the past 24 hours. Temperature has fallen fast over central and eastern England and the south and east of Scotland but has risen or remained unchanged elsewhere. Readings vary this morning from  $48^{\circ}$  at Bally to  $27^{\circ}$  at Nottingham. Night frost has been experienced at most of the inland stations early this morning. During yesterday the thermometer in the shade rose to  $50^{\circ}$  or above it in most parts of our Islands and reached  $57^{\circ}$  at York,  $58^{\circ}$  at Nottingham and  $60^{\circ}$  at Cambridge. Wind is E<sup>4</sup> over France, SE<sup>4</sup> on our south west coasts, SW<sup>3</sup> over Scotland and W on the eastern shores of the North Sea; it flows freshly in the south west, strongly at Harwich and with the force of a gale at Christiansund. In the south east calms prevail. Sea is rough at the mouth of the Channel and off Mullaghmore and Christiansund.

Barometrical Indications. Pressure is decreasing over the north west of France and on our south west, west and north west coasts but is increasing elsewhere. Readings are high and moderately uniform, varying from 30.63 ins. at Dover to 29.86 ins. at Christiansund and 30.33 ins. at Biarritz.

Subscription for these Charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter: " book post 5/- " "
---	---

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

R. H. SCOTT.  
Secretary.

# SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 2<sup>ND</sup> to MARCH 8<sup>TH</sup> 1879.

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

During the whole of this week pressure has been highest over the S<sup>W</sup> part of our area, and depressions have passed from S<sup>W</sup> to NE., and from N. to E. over or near to our N<sup>W</sup> and N<sup>E</sup> coasts. At first these disturbances were rather serious, and from Sunday until Wednesday, S<sup>W</sup> to N<sup>E</sup> winds strong to a gale in force, prevailed over the N<sup>W</sup> and N<sup>E</sup> part of the kingdom, with cloudy or dull weather. During Thursday, and the succeeding night, however, the barometer rose decidedly, and from that day till the close of the week high and uniform pressures lay over Ireland, England and France, while in Scotland the gradients for N<sup>W</sup> winds were slight. On Saturday pressure was going away everywhere, and in the N. conditions were becoming unsettled again. During the last three days the wind was generally light or moderate in force - from E. over France, SE<sup>W</sup> over Ireland and S<sup>W</sup> over Scotland, while calms prevailed in the SE. The weather has latterly been very fine, the only rains reported being a few hundredths in the extreme N<sup>W</sup> and N.

## SUNDAY MARCH 2<sup>ND</sup>

Weather fine over greater part of England, the E. of Ireland and N. of France, cloudy or dull elsewhere, rain Shetlands and N. Norway. Rain during day except in S, SE., and NE.

Temperature risen fast at our N<sup>W</sup> and N<sup>E</sup> stations, fallen in the SE. of England and N. and N. of France, sharp frost in London.

Barometer during day 31<sup>st</sup> at Kingstown, London and Cambridge, and between 45<sup>th</sup> and 50<sup>th</sup> elsewhere.

Wind S<sup>W</sup> over these Islands, the North Sea and Norway, but NE<sup>W</sup> at Cuxhaven, N<sup>W</sup> at Lyons and E<sup>W</sup> over the Bay of Biscay; fresh to strong in the extreme N. and N. and blowing a gale at Sumburgh Head, Gale in N. later.

Sea rough to the N<sup>W</sup> of Ireland and Scotland, high near the Shetlands.

Barometer risen over France, the S. of England, N. Germany and S. of Scandinavia, fallen in the N. and N. Anticyclone lying over France and the Channel, with a depression near Christiansund. Pressure going away everywhere at night.

## MONDAY MARCH 3<sup>RD</sup>

Weather fine in Scotland and at some of our E<sup>W</sup> and SE<sup>W</sup> stations, dull in nearly all other places, rain falling in some parts and much fog prevailing over N. Germany and the Netherlands. Rain in S. during day, and in N. during night.

Temperature risen in the N. of France and S. and SE. of England, fallen elsewhere - quickly in Scotland. Readings varying from 44<sup>th</sup> at Sicily to 34<sup>th</sup> at Thure and Cambridge. Very slight frost in SE. at night.

Wind N<sup>W</sup> to S<sup>W</sup> over our coasts and S<sup>W</sup> over Scandinavia, but is more variable in France, light or moderate in force except at a few exposed stations. Wind varying somewhat during day.

Sea rough at Sicily, Mullaghmore and in the extreme NE.

Barometer rising very slightly in London, falling in all other places. Readings still highest over France, and lowest near Christiansund, but some small subsidiary disturbances shown crossing our area.

## TUESDAY MARCH 4<sup>TH</sup>

Weather fine on both sides of the Channel, the SE. of England, the Netherlands and N. Germany, dull or cloudy elsewhere, raining in N. Scotland, foggy in some places. Rain falling subsequently except over the Central and E<sup>W</sup> parts of England.

Temperature fallen in the SE., risen elsewhere - considerably in the N. and N., varying from 50<sup>th</sup> at Valentia and 49<sup>th</sup> at Bornoway, to 36<sup>th</sup> in the SE. Thermometer rising to about 50<sup>th</sup> in the N<sup>W</sup> and inland parts of England during the day, but not on our S. coast.

Wind S<sup>W</sup> generally, drawing into SE. at Skudensals and in the Shetlands; light in force in the SE., but strong to a gale in the N. and N. Wind varying N<sup>W</sup> during day, and still very strong.

Sea high in the N., N<sup>W</sup>, and N., rough in the S<sup>W</sup>, and off the N. of Norway.

Barometer rising in the S. and SE. of England and on the Continent generally, falling elsewhere - very quickly in the N<sup>W</sup> of Scotland. Deep depression advancing towards Heligoland, and spreading over our Islands. Disturbance moving NE<sup>W</sup>.

WEDNESDAY MARCH 5<sup>th</sup>

Weather cloudy or dull except in the SW. and S. of France, with rain in the extreme N. and N., fog or haze in the SE. and S.

Slight rain falling, subsequently almost all over these Islands and the N. of France.

Temperatures much higher than on 4<sup>th</sup>, except in N. of Scotland, and some parts of France. Increase very considerable over the SE. of England. Readings varying from 53° at Kingstown to 43° at Dover, and 37° at Haron and Wick. Maxima between 50° and 55° in many parts of England, and reaching 58° at Cambridge.

Wind light E<sup>ly</sup> over S<sup>th</sup> France, SW<sup>ly</sup> over the greater part of these Islands, and SE<sup>ly</sup> to E<sup>ly</sup> in N. of Scotland. Gales blowing at Valentia and Shields and wind strong generally. Direction more N<sup>ly</sup> later in day.

Sea rough in N. and SW. generally, high off Valentia and Ardrossan.

Barometer falling except over France. Reading highest at the French stations; depressions shown advancing, by the N. of Ireland and the Hebrides to Norway, from the SW<sup>th</sup>, with a subsidiary disturbance off the east of Scotland.

THURSDAY MARCH 6<sup>th</sup>

Weather very fine over these Islands, dull in many parts of Continent. Slight rain in N. during day, but sky clear in S.

Temperatures fallen fast at our stations, changed little and irregularly on the Continent, varying from 45° at Sicily to 30° in the Shetlands. Maxima generally about 50° or a little above, but reaching 58° at Cambridge.

Wind N<sup>ly</sup> on most of our coast, but NE<sup>ly</sup> to E<sup>ly</sup> over N<sup>th</sup> part of Channel. Winds backing towards S. in NW. during day, but afterwards veering again to N. Fresh or strong in N. and NW.

Sea rough in the N. of Norway.

Barometer rising except in Sweden. Readings highest France, and the depressions noticed 5<sup>th</sup>, moving E<sup>ward</sup> over Scandinavia. Some local disturbances over the S. of England. Fresh disturbance of larger type appearing in N. Scotland, and causing brisk fall of barometer there in afternoon.

FRIDAY MARCH 7<sup>th</sup>

Weather exceedingly fine over the whole of N<sup>th</sup> Europe, but with mist or fog at several stations. The only rainfall occurring during day was in the extreme N. of Scotland and at Christiansund.

Temperatures fallen over France and our SW. stations, risen in the N. Morning readings low in the SE., but very uniform. Maxima during day, 56° in London, 57° at York, 58° at Nottingham and 60° at Cambridge. Rapid fall at night.

Wind E<sup>ly</sup> over France and the Channel, N<sup>ly</sup> over all the more N<sup>th</sup> parts of the United Kingdom, the North Sea and Scandinavia. Calms and light airs prevailing in SE. Winds fresh in N. all day.

Sea rough off the Islands and Hebrides.

Barometer falling slightly in the extreme S. and SW. of France, rising elsewhere. Readings uniformly high (30.4 ins. and above) over Ireland, England and France, low over N. Scandinavia. Pressure giving way a little in SW. at night.

SATURDAY MARCH 8<sup>th</sup>

Weather cloudy or dull in the extreme N. of Scotland and at most Scandinavian stations, very fine elsewhere, though dense fog prevailing in some parts of England. Very fine day, scarcely any rain.

Temperatures fallen fast over Central and Eastern England, risen or changed very little elsewhere; fast at inland stations. Readings varying from 48° at Sicily to 27° at Nottingham. Diurnal range as much as 30° over Central England, where maxima rose to 58° or 60°.

Wind E<sup>ly</sup> over France, SE<sup>ly</sup> Ireland, SW<sup>ly</sup> Scotland, and N<sup>ly</sup> over North Sea and Scandinavia. Light or moderate on most coasts, calms in SE. Little change later on.

Sea rough in N., and off Mullaghmore and the Shilly Isles.

Barometer falling somewhat over the NW. of France and our SW., N., and NW. coasts, rising elsewhere. Readings highest over Holland and N. of Germany, lowest near Christiansund. Pressure giving way everywhere later.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

# DAILY WEATHER REPORT

MARCH 9<sup>TH</sup>

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 ...	29.79	24	Z	0	0	29.91	-0.4	23	23	+7	Z	0	0	*	25	16	-	
Hernösand ...	29.83	37	Z	0	0	29.95	+0.2	35	33	+12	SSW	2	0	*	*	*	-	
Stockholm ...	29.98	38	WSW	6	0	30.04	-0.6	35	33	+6	WSW	4	0	*	43	27	-	
Wisby ...	30.06	36	W	4	0	30.02	-11	35	34	+4	W	4	0	*	?	27	-	
Christiansund..																		
Skudesnaes ...	30.28	38	SE	6	0	30.04	-29	40	38	+1	SSE	8	0	5	41	?	-	
Oxö (Christiansund)...	30.33	41	W	4	0	30.16	-15	40	39	-1	WSW	6	0	3	45	36	-	
Skagerr (The Skaw)	30.29	38	WSW	5	0	30.19	-0.9	36	36	-3	WSW	3	0	1	43	32	-	
Fanö ...	30.50	35	W	4	0	30.36	-13	37	36	+1	SW	4	0	*	39	34	-	
Cuxhaven ...	30.65	44	WNW	2	0	30.48	-12	36	36	-2	SW	2	0	*	45	34	-	
Sumburgh Head	30.13	43	SW	4	0	29.76	-48	42	40	-2	WSW	5	0	5	49	39	-	
Stornoway ...	30.07	45	SSW	7	0	29.88	-36	40	39	-5	W	6	0	6	46	37	0.28	
Thurso ...	30.16	46	Z	0	0	29.90	-43	42	40	+2	SW	5	0	4	32	39	0.03	
Wick ...	30.12	43	W	2	0	29.91	-40	41	40	0	W	3	0	1	51	39	0.01	
Nairn ...	30.19	47	WSW	3	0	29.97	-41	42	39	-2	WSW	2	0	3	53	42	0.03	
Aberdeen ...	30.28	46	SW	2	0	30.05	-35	45	43	+9	SW	2	0	1	51	36	-	
Leith ...	30.31	48	WSW	4	0	30.10	-35	48	46	+11	WSW	5	0	*	54	36	-	
Shields ...	30.40	52	WSW	1	0	30.24	-30	48	44	+14	WSW	1	0	1	55	34	-	
Scarborough ...	30.44	50	SSW	3	0	30.28	-28	41	39	+3	WSW	2	0	2	53	38	-	
York ...	30.46	49	SSE	1	0	30.35	-23	39	37	+7	SW	1	0	*	56	31	-	
Nottingham ...	30.48	50	SSE	1	0	30.42	-20	35	35	+8	SSW	1	0	*	58	27	-	
Ardrossan ...	30.34	45	SW	3	0	30.19	-28	40	44	+11	WNW	4	0	5	50	35	0.01	
Greencastle ...	30.28	47	S	2	0	30.22	-17	45	43	0	W	3	0	*	52	43	0.02	
Mullaghmore ...	30.29	49	SSW	5	0	30.29	-08	45	44	0	SW	5	0	5	52	43	0.01	
Donaghadee ...	30.35	46	SW	2	0	30.30	-20	45	45	+5	WSW	4	0	3	49	39	-	
Kingstown ...	30.39	47	SSE	4	0	30.36	-11	50	46	+9	W	3	0	3	54	40	-	
Holyhead ...	30.42	47	SSW	3	0	30.38	-13	43	43	+2	SSW	3	0	2	52	40	-	
Liverpool (Bidston)	30.42	50	SSE	2	0	30.36	-19	45	41	+11	SSW	1	0	1	55	34	-	
Valentia...	30.33	48	SSE	5	0	30.42	+04	49	48	+3	SSW	3	0	3	52	44	-	
Roche's Point	30.42	48	SSE	2	0	30.44	-01	47	45	+2	SW	2	0	3	52	42	-	
Pembroke ...	30.40	45	ESE	2	0	30.44	-05	44	43	+2	Z	0	0	3	49	40	-	
Scilly ...	30.40	48	ESE	5	0	30.49	+04	48	48	0	W	3	0	4	51	44	-	
Prawle Point...	30.42	44	NE	4	0	30.45	-08	41	41	-4	WNW	3	0	4	51	38	-	
Hurst Castle ...	30.49	45	SE	3	0	30.43	-12	39	37	-2	Z	0	0	2	52	35	-	
Dover ...	30.54	45	E	2	0	30.47	-16	42	40	+4	WSW	2	0	1	46	37	-	
London ...	30.52	53	Z	0	0	30.45	-17	38	36	+6	WSW	1	0	*	59	32	-	
Oxford ...	30.48	51	SSE	1	0	30.44	-15	37	37	+7	SE	1	0	*	55	30	-	
Cambridge ...	30.51	47	SE	1	0	30.41	-20	39	38	+6	SW	1	0	*	60	30	-	
Yarmouth ...	30.55	41	SSE	1	0	30.40	-22	40	39	+1	SSW	1	0	1	43	36	-	
The Helder ...	*	*	*	*	*	30.43	-19	35	34	+2	S	1	0	*	*	*	-	
Cape Gris Nez	30.34	48	E	1	0	30.48	-15	45	41	+2	S	2	0	1	55	41	-	
Jersey ...	30.42	49	NE	1	0	30.50	-03	48	46	+5	Z	0	0	0	56	42	-	
Brest ...	30.41	57	W	2	0	30.45	-00	41	39	-2	NE	2	0	3	?	37	-	
Lorient ...	30.41	50	ESE	2	0	30.50	+05	43	43	0	ENE	2	0	3	54	39	-	
Rochefort ...	30.37	57	SE	2	0	30.47	+06	46	45	+1	ESE	3	0	3	64	39	-	
Biarritz ...	30.33	61	ENE	1	0	30.47	+14	52	48	-3	WNW	1	0	4	72	46	-	
Coranna...	*	*	*	*	*	30.38	+11	?	*	?	W	1	0	5	*	*	*	
Brussels...	*	*	*	*	*	30.50	-14	40	37	+1	SSW	1	0	*	53	37	-	
Charleville ...	30.55	48	SE	2	0	30.52	-10	34	34	-3	ESE	1	0	*	?	?	-	
Paris ...	30.57	50	Z	0	0	30.57	-39	41	39	-1	Z	0	0	*	*	*	-	
Lyons ...	30.48	52	N	1	0	30.56	-04	36	36	+4	E	1	0	4	59	32	-	
Toulon ...	30.54	50	S	1	0	30.53	-02	50	46	+2	Z	0	0	2	54	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.34	41	39	SSW	2	0	Valentia	30.35	51	48	SSE	5	0
Thurso	30.21	51	48	SSW	3	0	Scilly	30.44	50	49	ESE	5	0
Scarborough	30.48	53	48	SSW	3	0	London	30.56	55	48	E	1	0
Mullaghmore	30.33	50	48	SSW	6	0	Rochefort	29.99	64	61	ESE	3	0
Holyhead	30.46	51	46	S	4	0							

Pressure has decreased since the morning, in all parts of our Islands, but at Valentia the mercury has been steady since noon. There is little change in the wind, but temperature has risen with great rapidity in the SE and E.

## EXPLANATION OF COLUMNS.

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

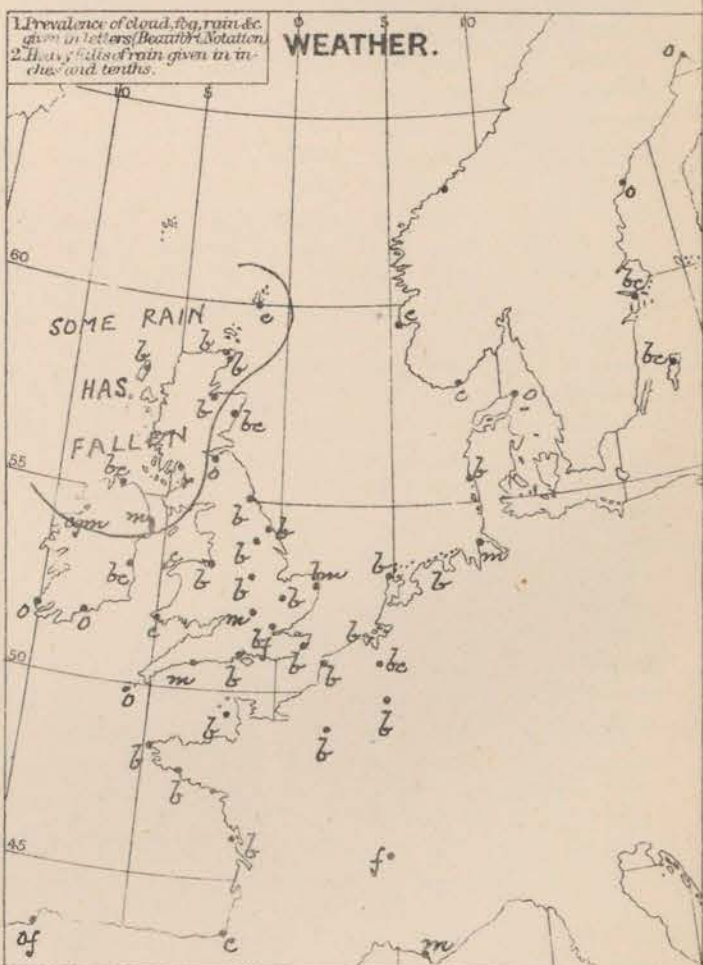
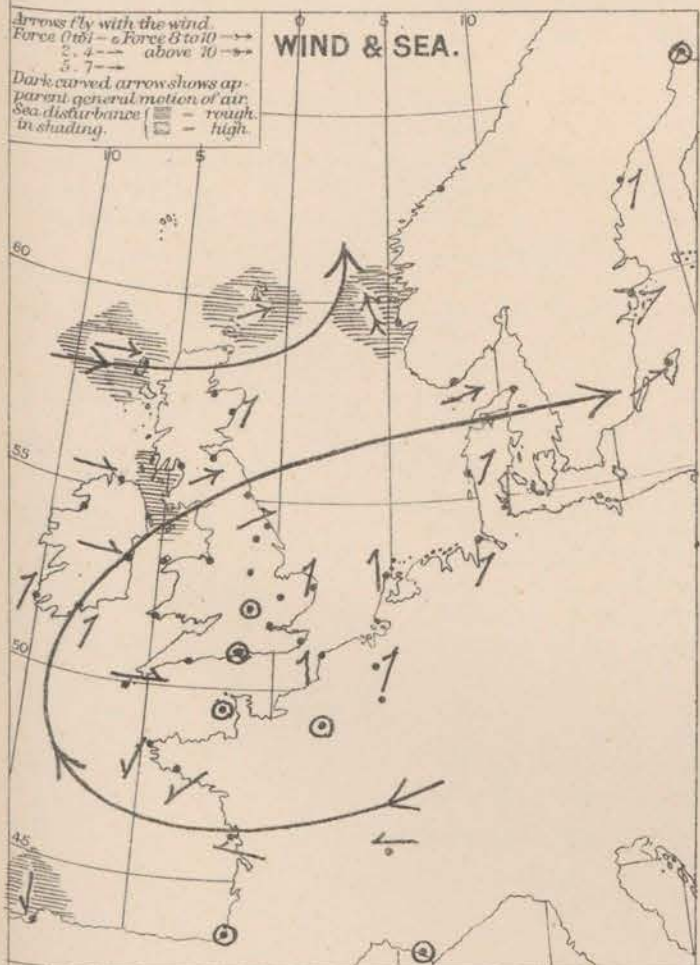
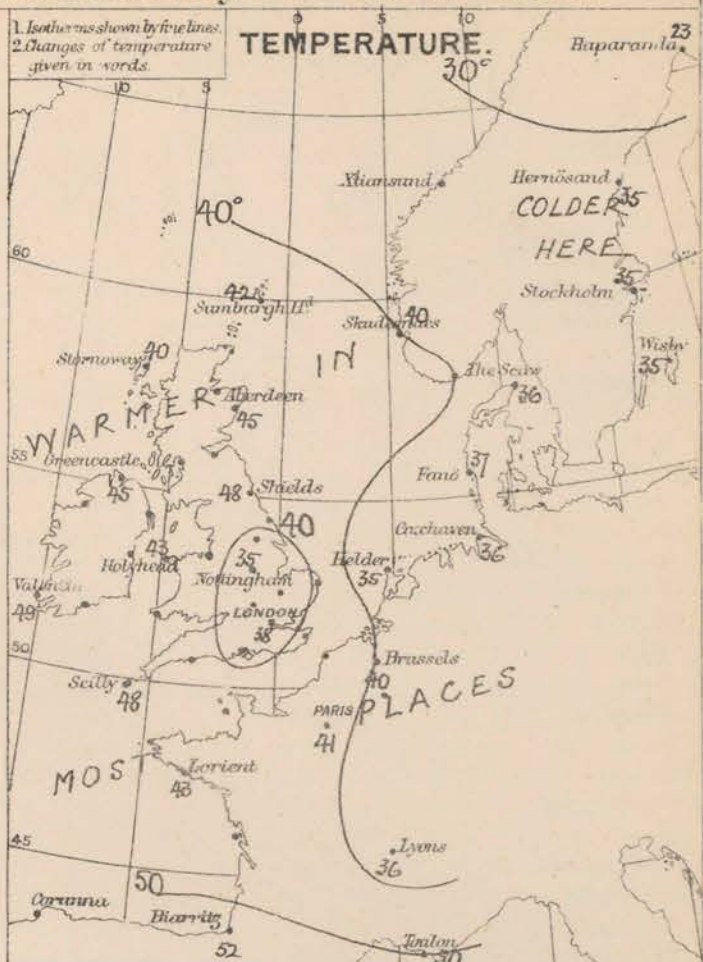
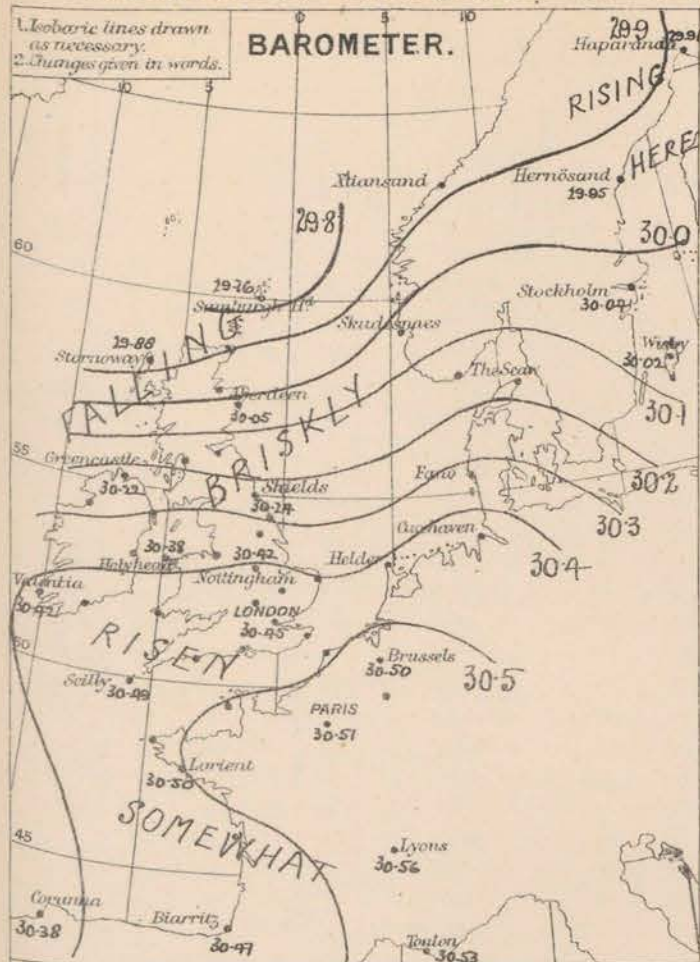
\* AN ASTERISK is inserted in all places for which information is not usually received.

+ 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 Sun-day 9<sup>th</sup> March 1879.



REMARKS. Weather this morning is fine and bright in nearly all places, but is cloudy or overcast over our SW coasts, with slight rain at Adversaat, and fog or mist at some stations. A little rain has fallen in the extreme N. and NW, but elsewhere the weather has been dry. Temperature is higher in most places than it was yesterday; the greatest increase being in the NE. Readings in our Islands vary from 50° at Kingstown to 35° at Nottingham and 40° at Stornoway. During yesterday the thermometer in the shade ran above 50° in nearly all places, and reached 56° at York, 58° at Nottingham, and 60° at Cambridge, while in the SW of France maxima of 64° and 72° were reported. Wind is SW by NW over the British Isles, and is light in force in the S. and E., but blows with greater strength in the W. and N. Over France the wind is light from the E. Sea is rough in the N. and at Stadenmurs and Coruña, moderate to smooth elsewhere.

Barometrical Indications. Pressure is decreasing briskly in the N. but a slight increase is reported from our SW stations. The barometer is still high over our Islands and France ranging from 30.5 lines at Lyons to 29.76 lines in the Netherlands. Readings are uniform in the S., but moderate gradients for NE winds have been formed over all our N. districts.

Subscription for these  
Cards 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

DANGERFIELD LICH 22 BEDFORD ST COVENT GARDEN

# DAILY WEATHER REPORT

MARCH 10<sup>TH</sup>

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).	SHA. 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.	Temp.			
Haparanda ...	29.57	25	S	4	S	29.02	- .89	23	23	0	E	6	S	*	27	21	0.43		
Hernösand ...	29.34	36	S	6	bc	29.20	- .75	35	31	0	SSW	2	bc	*	*	*	-		
Stockholm ...	29.64	40	N	6	b	29.46	- .58	36	33	+ 1	N	6	b	*	45	32	-		
Wisby ...	29.86	38	SW	6	b	29.68	- .34	35	34	0	NNW	8	bc	*	*	*	-		
Christiansund ..	29.40	39	WSW	9	bc	29.18		36	35		WSW	9	rs	7	39	30	0.24		
Skudesnaes ...	29.89	41	WSW	7	b	29.73	- .31	40	37	0	N	7	bc	5	43	39	0.04		
Oxö (Xtiansand)...	29.95	41	WSW	6	b	29.76	- .40	42	41	+ 2	WSW	8	0	4	43	37	-		
Skagen (The Skaw)	29.95	37	WSW	5	b	29.77	- .42	38	36	+ 2	NNW	8	b	5	45	34	-		
Fanö ...	30.19	36	N	4	b	30.08	- .28	38	36	+ 1	N	6	bc	*	39	36	-		
Cuxhaven ...	30.37	45	WSW	3	0	30.24	- .24	41	40	+ 5	N	14	0	*	48	36	-		
Sumburgh Head	29.71	39	WSW	9	0	29.68	- .08	40	38	- 2	N	8	0	7	44	39	0.06		
Stornoway ...	29.95	40	N	8	bc	29.92	+ .04	40	40	0	NNW	5	bc	5	43	37	0.24		
Thurso ...	29.42	41	SW	7	bc	29.91	+ .01	39	39	- 3	SW	4	0	14	49	37	0.12		
Wick ...	29.93	40	N	4	bc	29.89	- .02	38	37	- 3	N	5	09	3	45	35	0.01		
Nairn ...	29.04	40	WSW	4	7	29.99	+ .02	40	38	- 2	N	2	0	1	49	40	0.02		
Aberdeen ...	30.09	47	N	2	b	30.01	- .04	42	38	- 3	N	1	0	1	50	40	-		
Leith ...	30.10	46	WSW	7	0	30.08	- .02	44	42	- 4	WSW	6	0	*	53	42	-		
Shields ...	30.26	48	N	5	b	30.22	- .02	45	42	- 3	N	3	0	1	56	42	-		
Scarborough ...	30.30	49	N	3	0	30.27	- .01	42	40	+ 1	N	1	0	1	54	40	-		
York ...	30.35	49	N	3	bc	30.31	- .04	42	40	+ 3	WSW	3	0	*	56	37	-		
Nottingham ...	30.41	52	SSW	2	0	30.37	- .05	46	42	+ 11	SW	1	0	*	61	43	-		
Ardrossan ...	30.24	47	N	5	0	30.18	- .01	45	42	- 1	SW	3	0	3	57	45	-		
Greencastle ...	30.29	46	N	4	0	30.22	.00	43	42	- 2	WSW	3	0	*	51	41	-		
Mullaghmore ...	30.36	46	N	5	0	30.28	- .01	44	44	- 1	SW	5	0	6	50	43	-		
Donaghadee ...	30.26	45	N	3	b	30.30	.00	42	41	- 3	N	3	0	2	51	40	0.07		
Kingstown ...	30.41	50	N	4	bc	30.37	+ .01	45	43	- 5	Z	0	0	1	55	33	-		
Holyhead ...	30.40	46	WSW	3	09	30.38	.00	44	43	+ 1	SW	2	m	1	49	42	-		
Liverpool (Bilston)	30.39	46	N	2	7	30.36	.00	45	41	0	WSW	2	0	1	55	43	0.01		
Valentia ...	30.47	48	NNW	1	0m	30.39	- .03	48	46	- 1	SW	3	0	3	53	42	0.01		
Roche's Point	30.46	51	WSW	3	0	30.43	- .01	48	46	+ 1	WSW	2	0	3	54	44	-		
Pembroke ...	30.48	46	WSW	1	0	30.43	- .01	43	43	- 1	WSW	2	0	3	48	39	0.01		
Scilly ...	30.51	50	WSW	1	0	30.49	.00	45	45	- 3	SSW	4	0	4	52	44	0.02		
Prawle Point ...	30.49	46	NNW	4	7	30.48	+ .03	44	44	+ 3	NNW	1	m	2	53	39	-		
Hurst Castle ...	30.44	45	SW	3	b	30.46	+ .03	39	39	0	N	3	0	2	50	36	-		
Dover ...	30.44	44	N	3	b	30.44	- .03	45	43	+ 3	N	1	0	0	47	38	-		
London ...	30.45	55	Z	0	b	30.44	- .01	38	38	0	N	2	0	*	63	35	-		
Oxford ...	30.43	52	WSW	1	b	30.40	- .01	43	42	+ 6	N	2	0	*	58	37	-		
Cambridge ...	30.41	50	N	1	b	30.39	- .02	41	40	+ 2	SW	1	0	*	64	35	-		
Yarmouth ...	30.38	45	Z	0	b	30.37	- .03	43	42	+ 3	WSW	1	0	1	57	39	-		
The Helder ...	*	*	*	*	*	30.32	- .11	41	40	+ 6	SW	2	bc	*	*	*	-		
Cape Gris Nez	30.47	45	WSW	3	b	30.45	- .03	41	41	- 4	SW	2	0	1	56	37	-		
Jersey ...	30.51	48	NNW	1	b	30.52	+ .02	42	42	- 6	NNW	1	0	1	55	40	0.01		
Brest ...	30.53	59	E	1	b	30.51	+ .06	45	41	+ 4	E	2	0	3	?	37	-		
Lorient ...	30.52	50	NN	1	b	30.52	+ .02	43	41	0	E	2	0	2	59	37	-		
Rocheport ...	30.49	55	E	2	b	30.50	+ .03	46	45	0	E	3	0	3	52	39	-		
Biarritz ...	30.47	57	Z	0	b	30.48	+ .01	48	45	- 4	ESE	1	0	2	66	43	0.04		
Corunna ...	*	*	*	*	*	30.43	- .07	40	39	0	WSW	2	0	*	57	39	-		
Brussels ...	*	*	*	*	*	30.43	- .07	40	39	0	WSW	2	0	*	57	39	-		
Charleville ...	30.47	50	S	1	b	30.48	- .04	32	32	- 2	N	1	m	*	65	28	-		
Paris ...	30.49	48	Z	0	b	30.50	- .01	41	41	0	Z	0	0	*	*	*	-		
Lyons ...	30.50	49	E	1	b	30.58	+ .02	34	34	- 2	N	1	0	*	59	30	-		
Toulou ...	30.52	52	NN	2	b	30.53	- .01	55	48	+ 5	Z	0	0	1	57	48	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.93	43	41	WSW	6	bc	Valentia						
Thurso							Scilly						
Scarborough							London						
Mullaghmore							Rocheport	30.48	64	59	ESE	2	0
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.

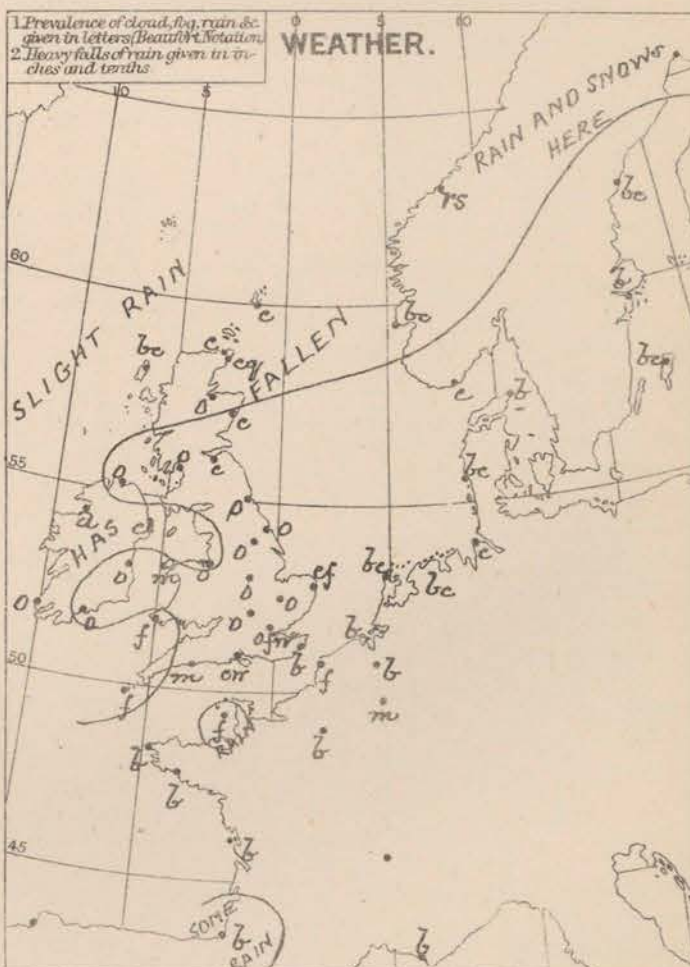
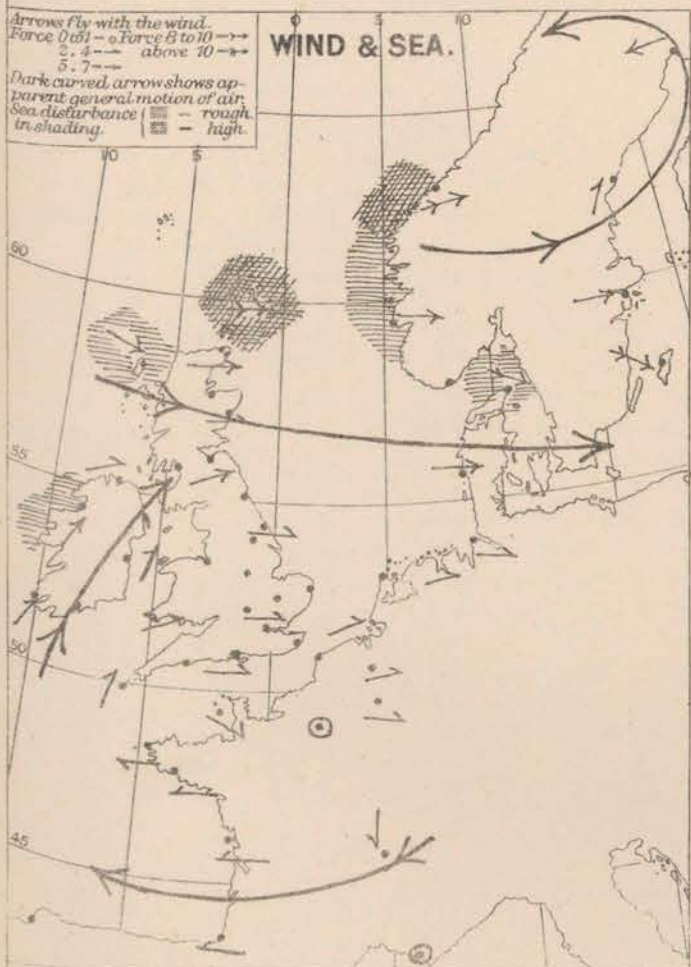
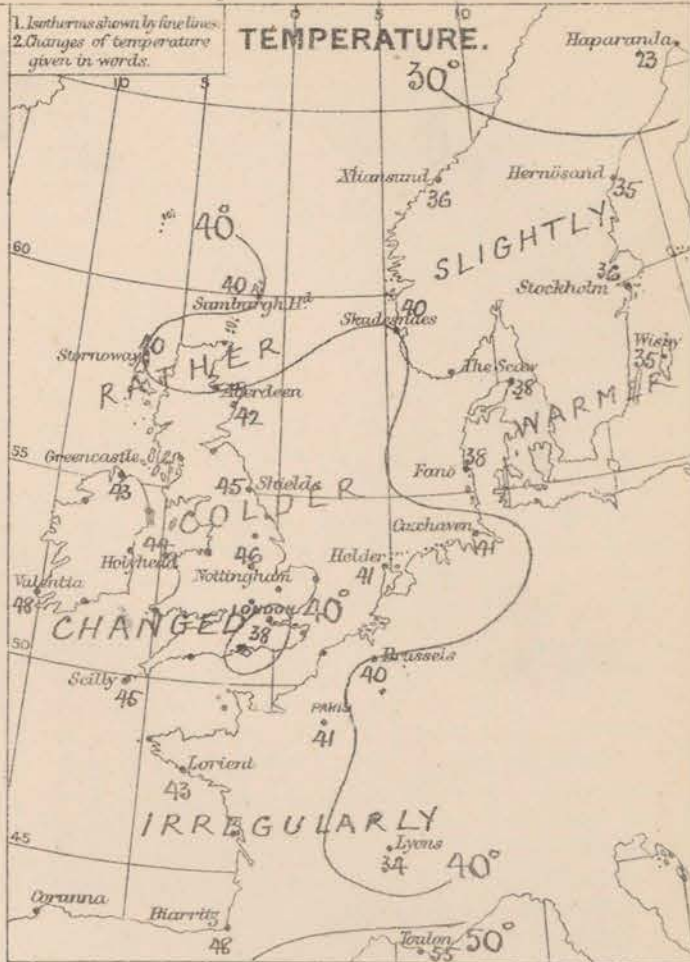
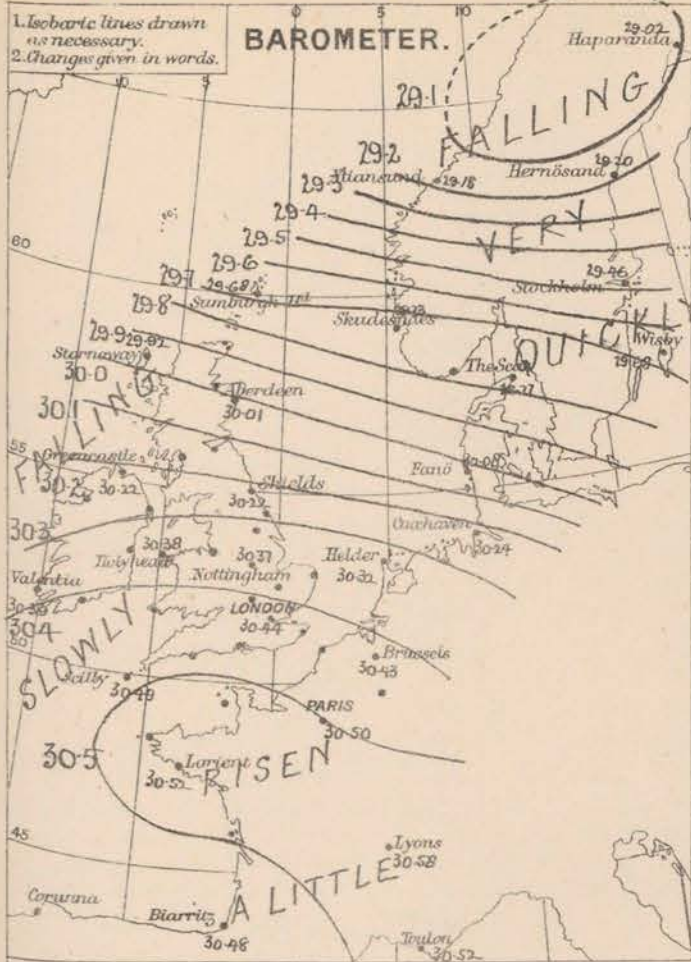
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Mon-day

10<sup>TH</sup> March. 1879.



REMARKS. Weather over the United Kingdom is becoming unsettled and rather threatening. In nearly all places the sky is cloudy or overcast, wet fogs prevail at our S<sup>th</sup> stations, drizzling rain at Malloghmore, and at St. James's what is reported in Times, however, the weather is very fine. Rain fell in the W. and N. yesterday, but in the former district the fall was very slight. Temperatures is changing irregularly. It is now as low as 38° in London, while it is 48° in the S. of Ireland. During yesterday it rose to 61° in the shade at Nottingham, 63° in London, and 64° at Cambridge, but during the night it fell again to 33° at Nottingham and 35° in London and at Cambridge. Winds is generally W. over Great Britain and the North Sea, and has backed from that point to SW. in Ireland. In fact it is light to moderate except in the far N., where fresh gales are reported. In France there is a light breeze from the E. Sea is high in the far N., rough at Malloghmore, slight & smooth in the E. and S.

Barometrical Indications. In the course of the past 24 hours, the centre of a large depression has reached the N. of Scandinavia, and rather steep gradients for W. winds prevail over all the N<sup>th</sup> stations and the North Sea. In Ireland the barometer has again begun to fall in the night (with a backing wind) as though some fresh disturbance is approaching our NW. coasts.

Subscription for these Charts payable in ad- vance 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

MARCH 11<sup>TH</sup>

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 ...	28.97	22	S	2	o	28.99	- .03	21	21	- 2	Z	0	o	*	28	19	-	
Hernösand ...	29.08	37	NN	6	o	29.15	- .05	32	28	- 3	NNN	6	o	*	*	*	-	
Stockholm ...	29.30	35	SN	6	o	29.32	- .04	31	30	- 5	NN	4	oe	*	41	?	-	
Wisby ...	29.44	35	N	8	o	29.38	- .06	34	31	- 1	NNN	8	o	*	*	*	-	
Christiansund ..	29.35	35	N	9	o	29.50	+ .15	25	24	- 11	NNN	9	oe	8	?	19	0.39	
Skudesnaes ...	29.71	35	NNN	4	o	29.86	+ .15	33	28	- 7	NN	8	e	5	?	?	-	
Oxö (Xtiansand)...	29.65	39	NSN	6	o	29.73	- .08	43	?	- 1	NNN	6	o	2	?	32	0.02	
Skagen (The Skaw)	29.62	36	NNN	9	o	29.60	- .02	35	32	- 3	NN	8	o	5	41	30	-	
Fanö ...	29.88	41	N	6	o	29.86	- .02	36	35	- 2	NNN	6	o	*	?	34	-	
Cuxhaven ...	30.13	42	NN	3	o	29.93	- .20	39	39	- 2	NNN	5	o	*	43	37	0.02	
Sumburgh Head	29.76	36	N	4	oe	30.01	+ .25	36	30	- 6	N	5	e	5	42	30	0.07	
Stornoway ...	29.95	40	NN	5	gchp	30.19	+ .24	32	31	- 8	N	1	o	2	40	28	0.08	
Thurso ...	29.89	39	NNN	5	e	30.18	+ .29	33	32	- 6	SN	2	o	4	47	33	0.15	
Wick ...	29.89	36	NN	6	oe	30.18	+ .29	32	30	- 6	NSN	3	o	1	47	25	0.03	
Nairn ...	29.98	38	NNN	5	e	30.23	+ .25	28	26	- 12	SN	1	o	2	46	28	0.03	
Aberdeen ...	29.96	44	NNN	4	e	30.23	+ .27	33	30	- 9	NNN	1	o	1	48	32	0.02	
Leith ...	30.01	44	N	5	e	30.26	+ .25	34	33	- 10	SSN	1	oe	*	50	32	-	
Shields ...	30.08	45	N	3	df	30.29	+ .07	37	36	- 8	NN	2	o	2	49	35	-	
Scarborough ...	30.11	47	NSN	3	o	30.27	.00	41	39	- 1	NNN	3	oe	3	48	39	0.01	
York ...	30.16	47	N	4	o	30.28	- .03	39	37	- 3	N	1	o	*	50	36	0.03	
Nottingham ...	30.23	49	SN	3	o	30.32	- .05	41	40	- 5	N	1	o	*	50	38	-	
Ardrossan ...	30.07	45	NNN	3	e	30.28	+ .10	38	36	- 7	N	1	o	0	48	34	0.04	
Greencastle ...	30.11	44	N	3	o	30.32	+ .10	39	38	- 4	N	2	o	*	46	35	0.25	
Mullaghmore ...	30.16	47	NN	5	og	30.37	+ .09	41	40	- 3	N	3	e	4	48	40	0.14	
Donaghadee ...	30.15	46	N	3	r	30.35	+ .05	38	38	- 4	N	3	e	2	47	37	0.13	
Kingstown ...	30.21	51	NSN	4	o	30.38	+ .01	41	39	- 4	N	3	oe	3	53	39	0.01	
Holyhead ...	30.20	45	SN	4	r	30.36	- .02	42	41	- 2	NNN	4	e	3	48	41	0.07	
Liverpool (Bidston)	30.19	42	NSN	3	o	30.34	- .02	41	40	- 4	NSN	3	oe	1	51	40	0.08	
Valentia...	30.32	50	NSN	4	fmq	30.43	+ .04	46	46	- 2	Z	0	omw	1	52	44	0.20	
Roche's Point	30.34	50	N	3	o	30.48	.00	46	44	- 2	NN	1	o	3	53	45	0.01	
Pembroke ...	30.42	46	NSN	4	o	30.39	- .04	43	41	0	NN	2	o	3	47	42	-	
Scilly ...	30.44	49	N	5	r	30.42	- .07	48	48	+ 3	N	4	e	5	52	44	0.03	
Prawle Point...	30.41	45	N	3	m	30.39	- .09	45	44	+ 1	N	2	e	3	52	42	0.01	
Hurst Castle ...	30.36	41	SN	4	f	30.31	- .05	45	42	+ 6	N	3	oe	4	46	39	-	
Dover ...	30.23	44	NSN	3	o	30.23	- .21	46	45	+ 1	N	4	oe	2	50	42	0.02	
London ...	30.32	50	N	4	o	30.29	- .15	44	41	+ 6	NN	2	o	*	56	37	0.09	
Oxford ...	30.30	47	SN	3	o	30.34	- .09	42	40	- 1	NN	1	oe	*	52	41	0.10	
Cambridge ...	30.26	49	SN	2	o	30.29	- .10	40	38	- 1	N	1	o	*	56	39	0.06	
Yarmouth ...	30.22	49	NSN	2	cm	30.23	- .14	41	40	- 2	NNN	3	o	2	51	39	0.04	
The Helder ...	*	*	*	*	*	30.08	- .24	29	39	- 2	NNN	2	e	*	*	*	-	
Cape Gris Nez	30.36	43	SN	4	o	30.23	- .22	43	43	+ 2	NNN	3	r	2	46	41	0.08	
Jersey ...	30.47	42	NN	1	f	30.41	- .11	46	46	+ 4	NNN	3	o	3	49	41	-	
Brest ...	30.49	50	NNN	2	m	30.47	- .04	48	46	+ 3	NNN	3	o	3	?	43	-	
Lorient ...	30.49	46	NN	3	m	30.49	- .03	48	45	+ 5	NN	2	o	2	55	39	-	
Rochefort ...	30.45	55	NN	3	o	30.49	- .04	46	46	0	NNN	4	f	3	64	39	-	
Biarritz ...	30.44	59	N	2	f	30.47	- .01	50	46	+ 2	SN	1	o	3	57	45	-	
Copanna...	*	*	*	*	*	30.17	- .26	44	43	+ 34	NSN	3	r	*	52	43	0.08	
Brussels...	*	*	*	*	*	30.17	- .26	44	43	+ 34	NSN	3	r	*	52	43	0.08	
Charleville ...	30.36	46	SN	1	o	30.26	- .22	43	41	+ 11	N	3	o	*	*	*	-	
Paris ...	30.39	50	Z	0	o	30.34	- .06	48	44	+ 7	?	2	e	*	*	*	*	
Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon ...	30.60	54	N	4	o	30.59	+ .07	50	46	- 5	SSE	4	o	3	61	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.68	40	37	WNW	7	bchp	5	Valentia ...	30.35	50	49	SW	5	fm	5
Thurso ...	29.88	42	41	SW	5	spg	5	Scilly ...	30.48	51	50	SW	4	o	5
Scarborough ...	30.18	47	44	WSW	2	o	2	London ...	30.27	53	48	WSW	2	e	*
Mullaghmore ..	30.18	47	46	WSW	5	r	6	Rochefort ...	30.47	64	59	SSW	1	o	3
Holyhead ...	30.28	46	45	SW	4	m	3								

Pressure appears to be decreasing slowly in all parts of our Islands—most in the NW. Rain is falling over Ireland and snow showers at Thurso.

## 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.

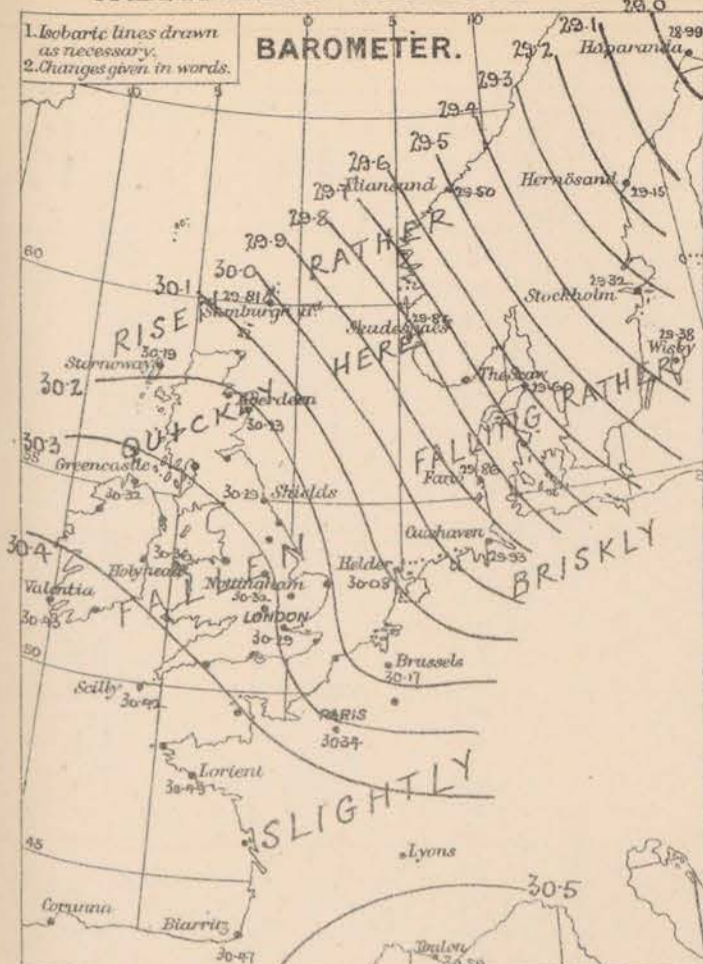
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 11<sup>th</sup> March 1879.

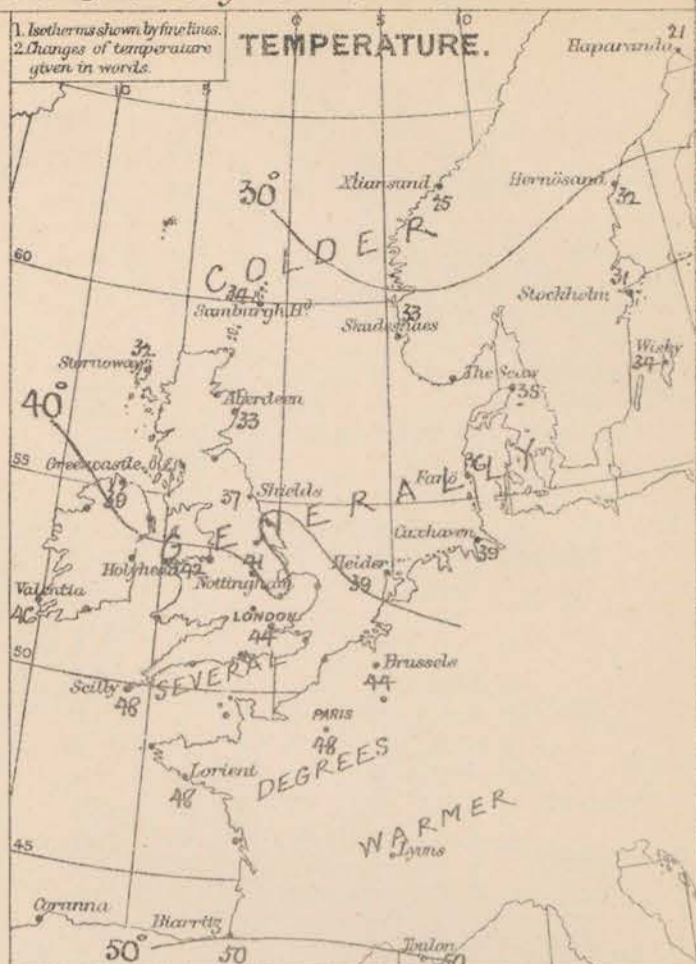
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



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

## TEMPERATURE.



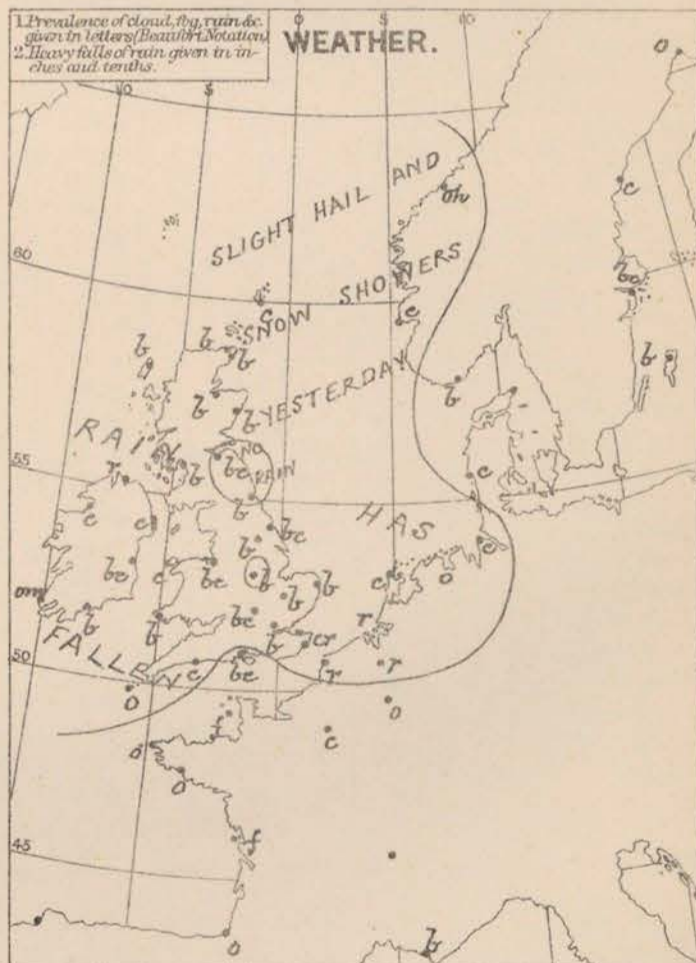
Arrows  $\rightarrow$  with the wind.  
Force 0 to 10  $\rightarrow$   
2, 4  $\rightarrow$  above 10  $\rightarrow$   
5, 7  $\rightarrow$   
Dark curved arrow shows apparent general motion of air.  
Sea disturbance  $\rightarrow$  rough in shading.  $\rightarrow$  high

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is much finer over our Islands generally than it was yesterday, the sky having become clear at nearly all the N. and E. stations, and partially so elsewhere. At several of the E. stations, however, rain is falling. Rain fell in nearly all parts of the Kingdom either yesterday or during the night, with the heaviest rain at several of our extreme N. stations and in the W. of Norway. Temperature has fallen several degrees over the United Kingdom and North Sea, but has risen in Sweden. In Scotland the present readings are as low as 25° to 33°, in London 44°, at the mouth of the Channel 48° and in the S. of France 50°. The maximum readings at our inland stations yesterday were from 5° to 7° lower than those on Sunday. Wind is very light from W. in Ireland and from W. in the N. of Scotland, moderate from NW over England and the Bay of Biscay, and from N in the Channel. On the E. shores of the North Sea the winds are strong to or gales from NW. Sea is very light at Haparanda, rather rough at Lumburg Head and Scilly. Moderate or slight over our coasts generally.

Barometrical indications. The large depression which passed towards Scandinavia yesterday is now journeying on towards the N. of Russia, and the barometer is rising on all our coasts. The wind has shifted to the NW over England, but is W. in Ireland, and S.W. in the N. of Scotland, with a tendency to back generally. W. to NW winds are probable, with very changeable weather, from very fine to clearing with drizzle in the N. and E.

Subscription for these charts payable in advance by post or by hand.  
Delivery by hand 10/- per quarter.  
book post 6/-

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

# DAILY WEATHER REPORT

MARCH 12<sup>TH</sup> 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 10).	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	29.04	10	Z	0	δ	29.14	+ 15	19	18	- 2	N	2	0	*	25	7	-	
Hernösand	29.11	24	N	4	δ	29.18	+ 03	23	21	- 9	NNN	2	5	*	*	*	-	
Stockholm	29.38	25	NN	4	δ	29.22	- 10	25	28	- 6	N	4	0	*	41	25	-	
Wisby	29.41	30	NN	9	c	29.33	- 08	24	?	- 10	NN	9	c	*	*	*	-	
Christiansund	29.56	28	N	9	S	29.56	+ 04	25	23	0	NNN	9	5/6	8	28	19	0.32	
Skudesnaes	29.86	28	NN	7	S	29.71	- 15	27	25	- 6	NN	2	chg	3	34	?	-	
Oxö (Klansand)	29.79	31	NNN	3	δ	29.67	- 06	28	26	- 15	N	5	c	2	?	25	-	
Skagen (The Skaw)																		
Fanö	29.95	35	N	26	δ	29.79	- 07	33	31	- 3	N	4	0	*	37	32	-	
Cuxhaven	30.20	38	NNN	6	0	29.91	- 02	39	39	0	NNN	6	?	*	?	34	-	
Sumburgh Head	30.05	28	N	4	0	29.83	- 18	27	24	- 7	NNE	3	0	3	25	25	0.04	
Stornoway	30.09	29	NNN	1	?	29.55	- 44	34	34	+ 2	NE	10	?	7	43	32	0.76	
Thurso																		
Wick	30.12	44	N	4	?	29.75	- 43	30	30	- 2	ENE	5	5	3	46	28	0.61	
Nairn	30.11	40	N	4	0	29.56	- 67	36	35	+ 8	NN	4	23	4	44	28	0.58	
Aberdeen	30.11	42	N	3	δ	29.53	- 70	38	37	+ 5	NE	4	?	4	45	33	0.43	
Leith	30.20	34	N	3	δ	29.58	- 68	49	47	+ 15	N	7	20	*	50	33	-	
Shields	30.26	43	N	4	0	29.65	- 64	50	48	+ 13	NNN	8	0	4	50	37	-	
Scarborough	30.26	42	N	1	0	29.76	- 51	47	46	+ 6	N	5	0	4	47	38	-	
York	30.31	43	N	3	δ	29.85	- 42	49	47	+ 10	N	6	0	*	50	37	-	
Nottingham	30.26	43	NNN	2	δ	29.98	- 34	47	45	+ 6	SH	5	0	*	48	35	-	
Ardrossan	30.26	45	NNN	1	0	29.73	- 55	50	47	+ 12	N	6	0	4	50	37	0.04	
Greencastle	30.29	44	N	2	0	29.83	- 49	51	48	+ 13	N	5	0	4	51	37	0.03	
Mullaghmore	30.33	45	SSH	2	0	30.02	- 35	48	47	+ 7	SSH	6	0	5	48	44	0.02	
Donaghadee	30.35	43	N	3	δ	29.88	- 47	50	48	+ 12	N	6	0	4	50	38	0.01	
Kingstown	30.38	50	N	2	0	30.14	- 34	57	59	+ 10	SH	5	0	4	52	40	-	
Holyhead	30.27	44	SSH	2	0	30.04	- 32	46	45	+ 4	SSH	4	0	3	48	42	-	
Liverpool (Bidston)	30.35	42	SSH	2	0	29.94	- 40	49	47	+ 8	SSH	5	0	3	49	41	-	
Valentia	30.39	49	S	3	0	30.25	- 18	50	50	+ 4	SH	3	0	3	52	45	0.05	
Roche's Point	30.42	50	SH	2	0	30.20	- 23	51	48	+ 5	N	3	0	3	53	46	-	
Pembroke	30.42	45	NNN	1	0	30.17	- 22	46	45	+ 3	SH	4	0	3	46	42	0.01	
Scilly	30.44	47	E	1	δ	30.33	- 09	47	47	- 1	SSH	5	0	5	53	46	0.02	
Prawle Point	30.45	45	N	3	δ	30.30	- 09	45	45	0	SSH	4	0	4	50	38	-	
Hurst Castle	30.38	43	SSH	3	0	30.20	- 11	42	41	- 3	N	4	0	3	52	38	-	
Dover	30.40	42	SH	2	0	30.17	- 26	40	38	- 6	N	5	0	4	47	38	-	
London	30.39	47	NNN	1	0	30.13	- 16	44	40	0	SH	3	0	4	49	35	-	
Oxford	30.37	46	NNN	1	0	30.10	- 24	44	43	+ 2	N	5	0	*	48	35	-	
Cambridge	30.36	45	N	1	0	30.05	- 24	43	41	+ 3	SH	2	0	*	51	32	-	
Yarmouth	30.34	40	SE	1	δ	29.99	- 24	42	40	+ 1	SSH	4	0	2	44	36	-	
The Helder	*	*	*	*	*	30.03	- 18	39	37	0	SH	2	0	*	*	*	?	
Cape Gris Nez	30.35	41	E	1	0	30.20	- 03	43	41	0	N	3	0	3	46	41	-	
Jersey	30.46	44	NNN	1	δ	30.35	- 06	45	44	- 1	N	3	0	3	49	40	-	
Brest	30.48	54	N	1	δ	30.40	- 07	46	46	- 2	NN	2	0	3	?	41	-	
Lorient	30.46	50	NN	3	0	30.42	- 07	39	39	- 9	NN	1	δ	1	55	36	-	
Rocheport	30.45	32	NNN	3	0	30.38	- 08	48	46	+ 2	N	2	0	2	59	41	-	
Biarritz	30.45	55	NN	3	0	30.36	- 11	46	43	- 4	SSH	1	0	3	54	43	-	
Coranna	*	*	*	*	*												*	
Brussels	*	*	*	*	*	30.17	00	40	38	- 4	SSH	3	δ	*	47	35	0.04	
Charleville	30.28	42	N	4	δ	30.29	+ 03	39	32	- 4	SH	2	0	*	*	*	-	
Paris	30.39	45	?	2	0	30.34	00	40	39	- 1	L	0	δ	*	*	*	-	
Lyons	30.31	53	NN	1	δ	30.32	- 07	47	44	+ 6	NN	1	δ	*	64	39	-	
Toulon	30.12	39	NN	5	δ	30.16	- 05	50	50	0	L	0	0	2	61	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.82	31	30	NN	8	0	5	Valentia ...	30.43	50	43	S	3	0	4
Thurso ...	30.08	40	42	SSH	5	0	5	Scilly ...	30.44	57	44	E	3	0	4
Scarborough ...	30.29	40	37	N	1	0	3	London ...	30.38	47	42	NN	3	0	*
Mullaghmore ..	30.38	47	44	SSH	3	0	3	Rocheport ...	30.47	48	46	NNN	3	0	3
Holyhead ...	30.40	46	42	NNN	3	0	2								

No important change is reported in the S, but a small secondary disturbance is now travelling by the N. of Scotland, causing the wind there to freshen from the NW, and making the weather very squally. Our N. coast were warmed at noon today.

## EXPLANATION OF COLUMNS.

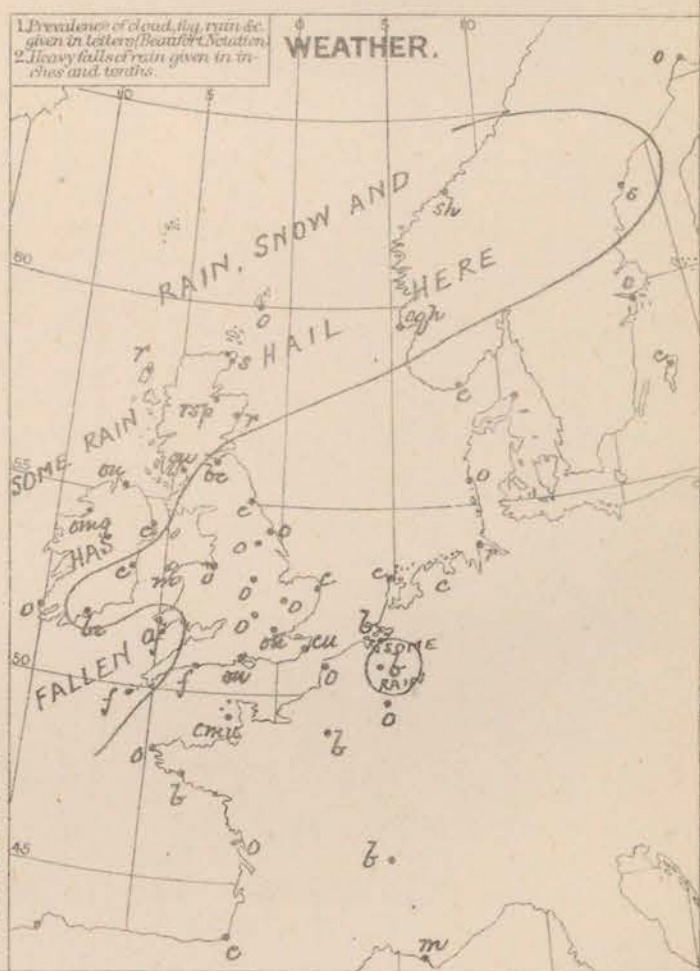
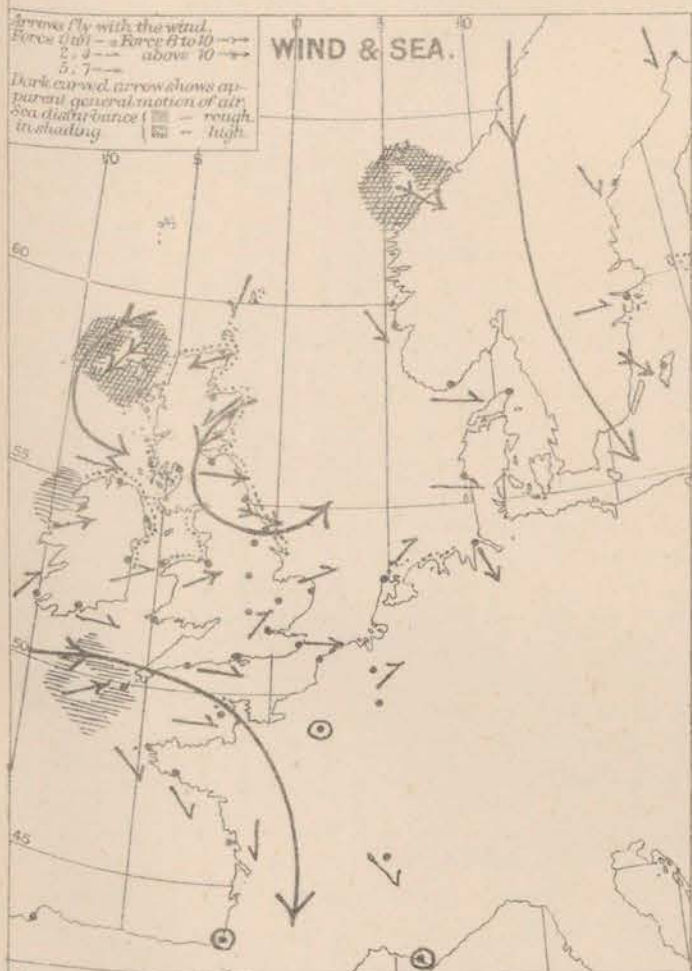
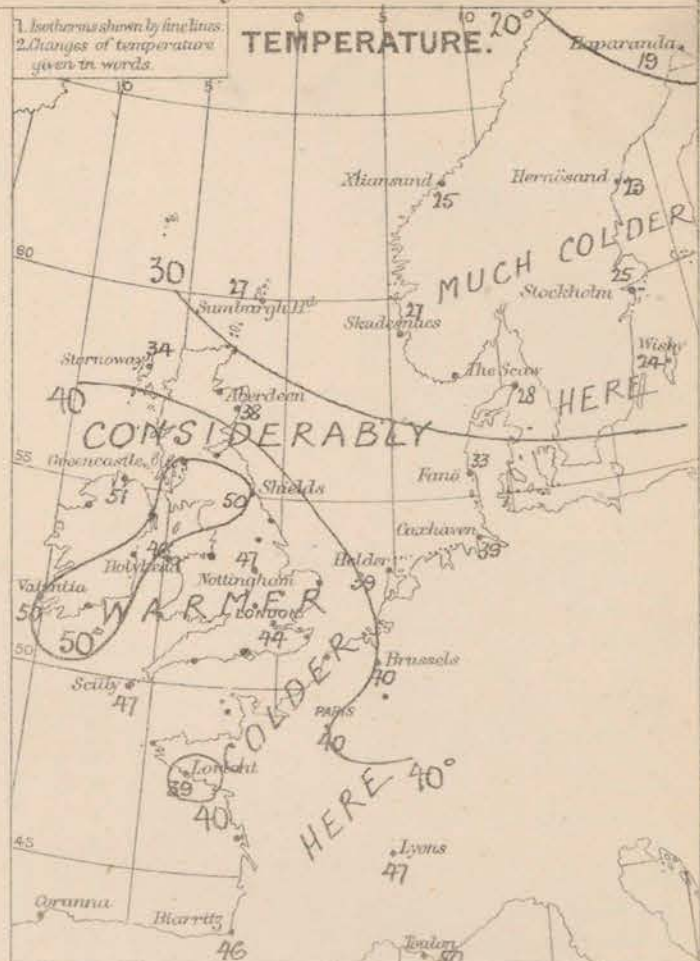
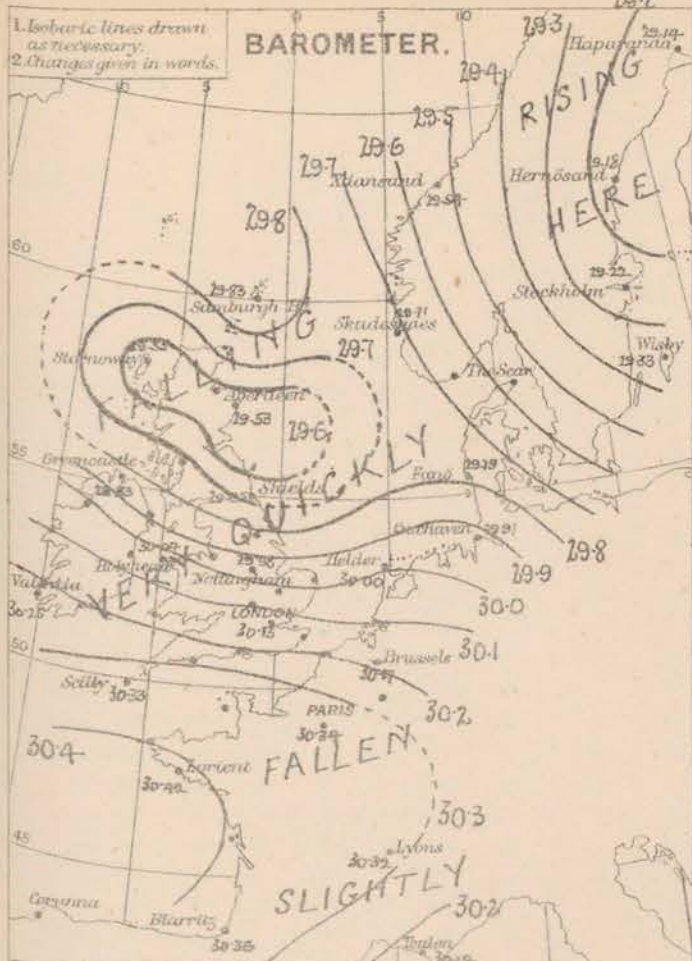
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 12<sup>th</sup> March 1879.



A detailed description of the weather conditions, including wind direction and force, and the prevalence of cloud, fog, rain, etc. The text is written in a cursive script and is oriented vertically along the right side of the chart.

**REMARKS.** Weather this morning is very much that over the whole of the United Kingdom and the North Sea. The sky is cloudy overcast with generally fog prevailing over the N.W. coast, rain and snow in the N. and a threatening appearance is reported at many stations. Temperature is several degrees higher over our islands than it was at 8 a.m. yesterday (especially in the N. of England) while it has fallen rapidly in the S. of Norway. The changes during the past 24 hours have been sudden and irregular. The London thermometer went as low as 35° during the night, but had risen to 44° by 8 a.m. Wind is N.E. in the N. half of Scotland, and blows a whole gale at Stornoway, Orkney and Shetland, it is N. fresh to strong in force and equally and blowing a moderate gale on the Lincolns coast, where it is light and somewhat variable. Seas high at Stornoway and it is much rougher at Mull of Galloway and Scilly, moderate elsewhere.

**Barometrical indications.** During the past night a somewhat complex depression has arrived over Scotland from the NW causing the barometer to fall rapidly at Aberdeen, and has quickly worn other coasts. Rather steep gradients for NW winds prevail in the NW and NE, and these are increasing steadily.

**Warnings.** The Scotch coast was all warned yesterday, the shores of the Irish Sea and NE of England have been warned this morning.

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

MARCH 13<sup>th</sup>

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 ...	29.20	6	Z	0	b	29.24	+ .10	9	9	- 10	N	2	b	*	23	-2	-	
Hernösand ...	29.17	24	N	6	o	29.30	+ .12	21	20	- 2	Z	0	b	*	*	*	0.04	
Stockholm ...	29.23	27	SSW	4	b	29.26	+ .04	20	18	- 5	NNH	4	s	*	34	?	-	
Wisby ...	29.25	30	NNH	8	b	29.27	- .06	26	24	+ 2	NNH	6	b	*	*	*	-	
Christiansund..	29.51	26	NNH	8	c	29.62	+ .08	24	23	- 1	NNH	9	o	7	?	18	0.20	
Skudesnaes ...	29.69	25	NNH	5	o	29.82	+ .11	22	22	- 5	N	7	s	5	27	?	-	
Oxö (Xtiansand)...	29.56	27	NNH	6	b	29.66	- .01	24	22	- 4	NNH	6	b	2	30	21	-	
Skagen (The Skaw)																		
Fanö ...													*					
Cuxhaven ...	29.32	40	NNH	9	o	29.80	- .11	30	30	- 9	NNH	7	o	*	?	28	0.10	
Sumburgh Head	29.98	24	N	6	s	30.13	+ .30	23	20	- 4	N	6	c	5	29	20	0.01	
Stornoway ...	30.20	31	NNH	5	b	30.31	+ .76	30	30	- 4	NE	1	o	2	35	27	0.05	
Thurso ...	30.12	28	NNE	4	s	30.28	+ .51	30	29	0	N	4	sp	5	34	28	0.14	
Wick ...	30.12	26	N	5	s	30.26	+ .51	24	24	- 6	NNH	4	c	2	31	22	0.24	
Nairn ...	30.16	30	NE	4	b	30.32	+ .76	28	26	- 8	NNH	3	c	3	36	27	0.06	
Aberdeen ...	30.06	32	NNH	5	s	30.26	+ .73	28	27	- 10	NNH	5	b	5	38	27	0.23	
Leith ...	30.11	36	NE	4	b	30.29	+ .71	31	30	- 18	N	3	c	*	34	28	0.01	
Shields ...	30.03	35	NNE	4	c	30.30	+ .65	31	31	- 19	NNH	3	b	4	53	26	-	
Scarborough ...	30.02	37	NNH	5	o	30.27	+ .51	33	?	- 14	NNH	2	b	3	56	29	-	
York ...	30.04	37	N	3	c	30.33	+ .48	29	27	- 20	N	2	b	*	55	26	-	
Nottingham ...	30.07	40	N	7	p	30.40	+ .42	30	26	- 17	NNH	1	b	*	57	27	-	
Ardrossan ...	30.14	39	ENE	1	b	30.33	+ .60	37	33	- 13	NNH	2	b	2	30	30	0.02	
Greencastle ...	30.18	39	N	3	b	30.38	+ .55	31	29	- 20	E	1	b	*	51	28	-	
Mullaghmore ...	30.24	41	NNE	6	b	30.40	+ .38	32	31	- 16	SW	1	b	2	49	31	-	
Donaghadee ...	30.16	40	NNE	6	c	30.42	+ .54	32	30	- 18	N	3	b	2	50	29	-	
Kingstown ...	30.13	46	NNH	6	b	30.44	+ .40	32	31	- 19	NNH	3	b	1	55	31	-	
Holyhead ...	30.09	43	NNH	6	c	30.41	+ .37	35	33	- 11	S	1	b	0	52	33	-	
Liverpool (Bidston)	30.03	41	NNH	5	o	30.39	+ .45	34	32	- 15	Z	0	b	1	51	32	-	
Valentia... ..	30.26	49	N	4	o	30.39	+ .14	43	40	- 7	? N	3	o	4	54	41	-	
Roche's Point	30.21	50	NNH	5	c	30.39	+ .19	38	35	- 13	E	3	b	4	56	35	-	
Pembroke ...	30.12	47	NNH	3	b	30.41	+ .24	36	33	- 10	ENE	1	b	2	47	34	-	
Seilly ...	30.23	49	NNH	6	c	30.35	+ .02	43	41	- 4	E	6	c	4	51	42	0.01	
Prawle Point ...	30.14	48	N	4	m	30.36	+ .06	39	37	- 6	ENE	5	b	5	48	38	0.01	
Hurst Castle ...	30.01	46	NNH	3	c	30.36	+ .16	34	31	- 8	NE	3	b	2	46	33	-	
Dover ...	29.92	47	N	4	o	30.30	+ .13	33	31	- 7	N	4	b	3	?	32	-	
London ...	29.94	53	NNH	4	a	30.36	+ .23	32	28	- 12	N	2	b	*	34	31	-	
Oxford ...	30.03	51	NNH	2	o	30.38	+ .25	29	27	- 15	N	1	b	*	53	29	-	
Cambridge ...	29.96	48	N	2	c	30.37	+ .32	30	28	- 13	NNH	2	b	*	57	27	-	
Yarmouth ...	29.86	43	NNH	6	cg	30.29	+ .30	34	32	- 8	NNH	4	b	5	32	31	0.04	
The Helder ...	*	*	*	*	*	30.07	+ .07	32	30	- 7	NNH	5	b	*	*	*	?	
Cape Gris Nez	29.98	45	N	8	o	30.28	+ .08	34	34	- 9	N	6	b	5	48	34	-	
Jersey ...	30.19	46	N	5	g	30.35	.00	41	37	- 4	ENE	4	b	3	47	39	-	
Brest ...	30.30	54	NNH	3	m	30.30	- .10	46	43	0	NNE	2	o	3	?	43	-	
Lorient ...	30.30	48	NNH	4	c	30.27	- .15	46	46	+ 7	NE	3	o	2	54	37	-	
Roche fort	30.28	55	NNH	4	b	30.25	- .13	50	48	+ 2	NNH	4	o	3	61	41	-	
Biarritz ...	30.28	54	N	3	b	30.27	- .09	45	43	- 1	ENE	2	o	3	55	41	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.19	+ .02	33	31	- 7	NNH	5	b	*	?	32	0.04	
Charleville ...	30.02	45	N	5	p	30.16	- .13	35	35	- 4	NNH	3	b	*	49	34	-	
Paris ...	30.12	50	?	3	o	30.28	- .06	39	36	- 1	?	1	c	*	*	*	-	
Lyons ...																		
Toulon ...	30.08	55	NNH	6	b	29.86	- .28	48	45	- 2	NNH	7	b	7	63	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.65	26	25	NNH	6	s	3	Valentia ...	30.24	53	50	N	4	o	5
Thurso ...	30.03	32	31	NNE	4	c	5	Seilly ...	30.26	60	50	N	5	f	5
Scarborough ...	29.70	53	46	NN	9	c	5	London ...	29.95	54	51	N	6	o	*
Mullaghmore ..	30.12	47	44	NNH	7	bc	5	Roche fort ...	30.32	55	54	N	4	b	3
Holyhead ...	29.98	51	48	NNH	6	b	5								

The depression noticed in the N. this morning is moving SE<sup>rd</sup> over the North Sea, and the wind has increased to a strong gale from NN. on the Yorkshire coast, and to a strong equally N<sup>th</sup> breeze over our SE<sup>th</sup> counties.

## 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.

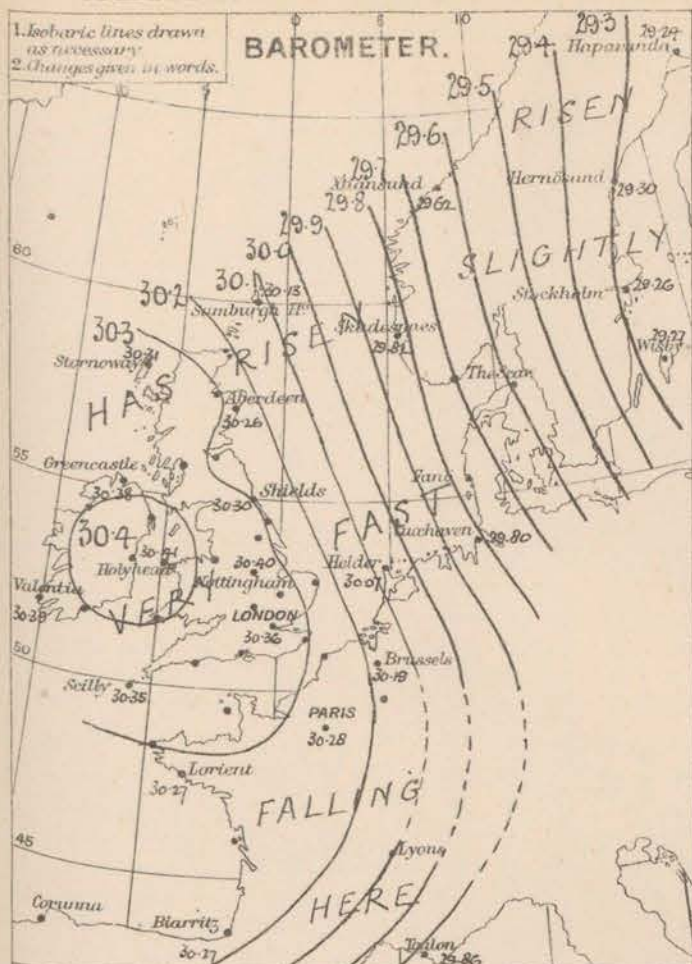
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 13<sup>th</sup> March 1879.

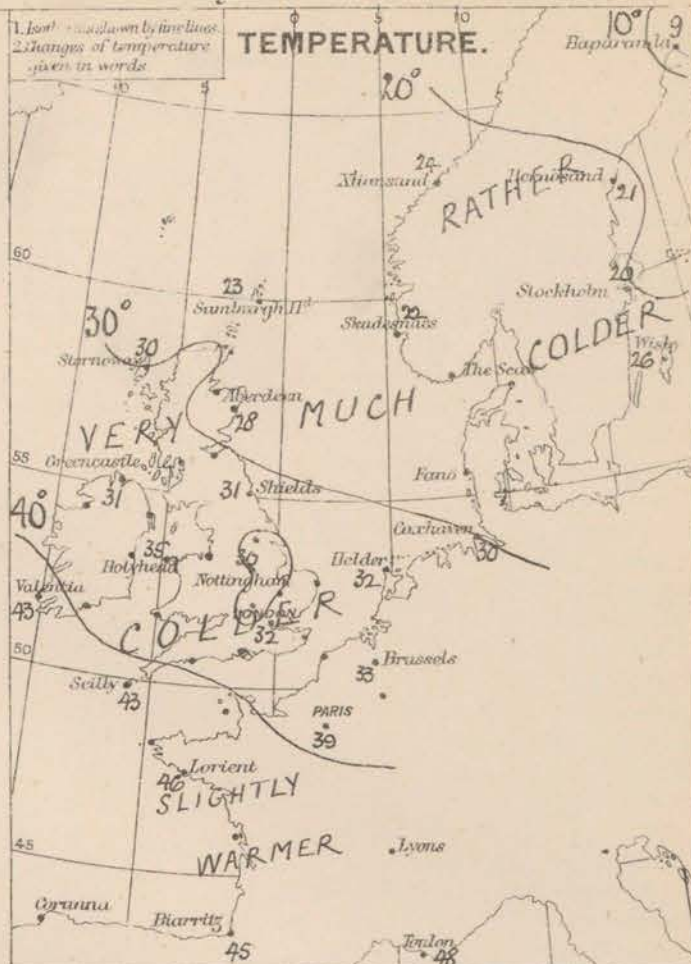
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



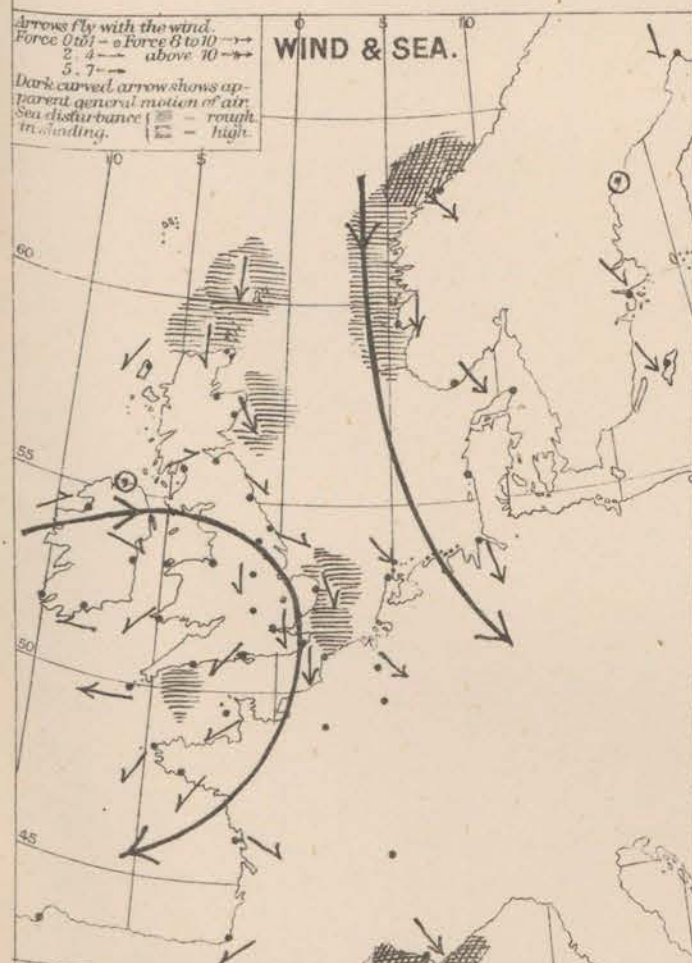
1. Isobaric lines drawn as necessary.  
2. Changes of temperature given in words.

## TEMPERATURE.



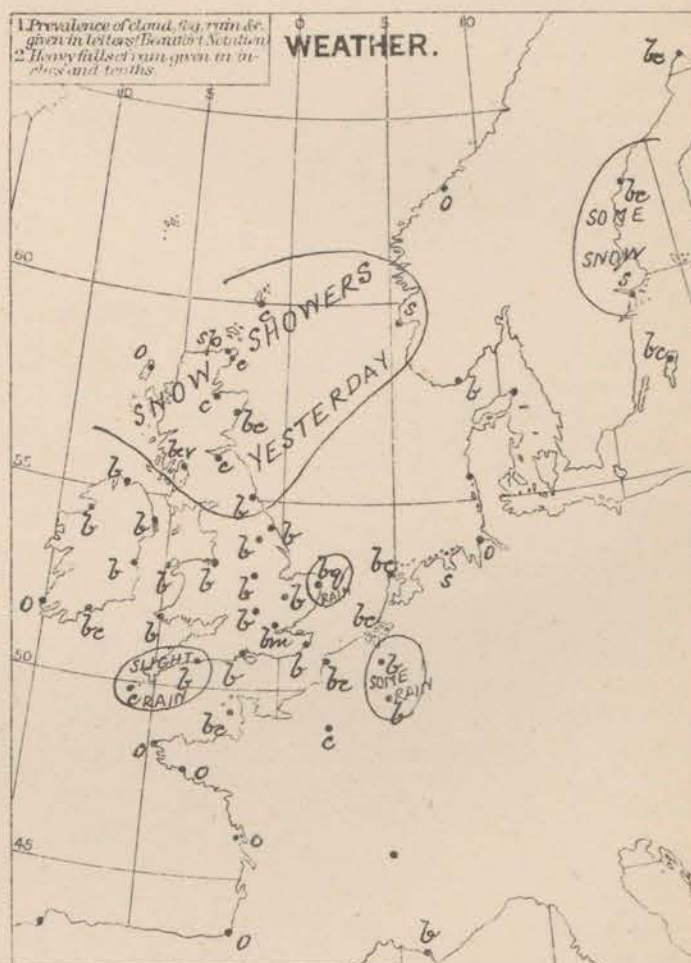
Arrows fly with the wind.  
Force 0 to 10 — Force 6 to 10 —  
2 4 — above 10 —  
5 7 —  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance — rough in landing. — high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** *Weather over the United Kingdom this morning is fine except on our extreme N<sup>e</sup> coasts, where the sky is overcast and some snow showers are reported. On the continent the sky is more cloudy, and snow is falling in some parts of Holland and at Amsterdam. Snow fell generally in Scotland yesterday, and slight rain in the SW of England. Temperature has decreased rapidly, the change varying from 10° to 20° at most of the English stations. Frost prevails this morning over our N<sup>e</sup> and inland countries. Wind is moderate to fresh from N. and NW on our N. and E. coasts, fresh from NE. in the Channel, and NW of France, and very variable at our W. stations. To the E. of the North Sea it is NW and blows a moderate gale at Cuxhaven and a strong gale at Heligoland. Sea is high at Heligoland and Tinsland, rather rough in the N. the E. and S, smooth in the E.*  
*Barometrical Indications.* The depression which lay over Scotland yesterday morning travelled rapidly in a SE direction during the day and has now disappeared from our neighbourhood in the direction of Germany. A rapid rise of the barometer has occurred in our Islands and an anticyclone has been formed over our W<sup>e</sup> coasts.  
*Warnings.* The N. Cone has 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

MARCH 14<sup>th</sup>

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 ...	29.34	18	N	2	o	29.47	+ .23	16	15	+ 7	N	2	c	*	19	5	-	
Hernösand ...	29.35	22	?	0	bc	29.49	+ .19	13	13	- 8	NNE	2	bc	*	*	*	-	
Stockholm ...	29.40	23	NNN	6	bc	29.43	+ .17	15	16	- 2	NNN	2	o	*	27	16	-	
Wisby ...	29.38	28	NNN	6	bc	29.39	+ .12	23	23	- 3	NNN	8	bc	*	30	23	0.04	
Christiansund...	29.68	30	NN	9	o	29.62	.00	30	28	+ 6	NNN	9	o	7	30	18	0.20	
Skudesnaes ...	29.91	25	NNN	6	bc	29.86	+ .04	27	25	+ 5	NNN	4	c	4	?	21	-	
Oxö (Xtiansand)...	29.78	27	NNW	6	bc	29.79	+ .13	27	24	+ 3	NNN	4	bc	2	28	21	-	
Skagen (The Skaw)	29.69	29	N	6	bc	29.70	+ .13	31	29	+ 3	NNN	6	bc	2	32	23	-	
Fanö ...														*				
Cuxhaven ...	29.92	31	N	8	s	29.94	+ .14	31	31	+ 1	NNN	8	s	*	?	27	-	
Sumburgh Head	30.26	24	N	6	s	30.14	+ .01	25	24	+ 2	NNE	3	c	3	27	19	0.03	
Stornoway ...	30.33	30	NNE	3	c	30.19	- .12	30	30	0	?	0	bc	2	32	25	-	
Thurso ...	30.31	29	N	4	c	30.21	- .07	31	30	+ 1	NNN	1	c	4	32	28	0.06	
Wick ...	30.31	26	N	4	c	30.20	- .06	26	26	+ 2	N	1	o	0	29	24	0.05	
Nairn ...	30.33	30	NN	2	c	30.25	- .07	25	25	- 3	NN	1	bc	1	31	25	-	
Aberdeen ...	30.27	30	N	5	sp	30.22	- .04	29	28	+ 1	NN	3	c	3	31	27	-	
Leith ...	30.31	28	N	1	o	30.23	- .06	23	23	- 8	N	1	c	*	35	19	0.10	
Shields ...	30.31	29	NNN	3	sf	30.24	- .06	23	23	- 8	NNN	2	c	4	36	20	0.07	
Scarborough ...	30.28	31	NNN	3	s	30.23	- .06	29	?	- 4	N	1	o	3	37	29	0.10	
York ...	30.30	32	N	1	o	30.27	- .06	26	25	- 3	NNN	1	bc	*	41	24	0.09	
Nottingham ...	30.33	40	NN	3	c	30.27	- .13	31	30	+ 1	ESE	1	s	*	44	28	0.04	
Ardrossan ...	30.29	33	ENE	2	s	30.25	- .08	25	24	- 12	NE	2	of	1	45	24	0.05	
Greencastle ...	30.25	43	N	2	o	30.19	- .19	33	32	+ 2	SE	2	s	*	45	30	0.11	
Mullaghmore...	30.30	41	SSH	4	rm	30.16	- .24	39	38	+ 7	ESE	6	og	3	45	31	0.36	
Donaghadee ...	30.30	43	NNN	4	bc	30.25	- .17	32	31	0	E	5	s	4	47	31	0.08	
Kingstown ...	30.34	44	NNN	4	c	30.17	- .27	41	40	+ 9	NE	3	od	3	49	31	0.12	
Holyhead ...	30.33	41	SH	4	c	30.17	- .24	40	39	- 5	E	2	m	1	44	34	0.11	
Liverpool (Bidston)	30.30	39	N	4	c	30.21	- .18	30	29	- 4	E	4	s	1	42	29	0.09	
Valentia...	30.36	45	SH	4	cm	30.23	- .16	45	43	+ 2	SH	2	om	4	48	41	-	
Roche's Point	30.37	45	SSE	3	o	30.24	- .15	45	43	+ 7	N	3	c	3	51	38	0.02	
Pembroke ...	30.39	40	?	0	bc	30.18	- .23	44	43	+ 8	NNN	4	om	3	44	36	-	
Scilly ...	30.39	42	ESE	5	bc	30.29	- .06	43	40	0	S	3	bc	2	47	39	-	
Prawle Point...	30.37	40	ESE	2	bc	30.29	- .07	39	35	0	SH	3	bc	3	43	30	-	
Hurst Castle ...	30.37	40	N	3	bc	30.25	- .11	39	35	+ 5	NNN	3	o	2	43	34	-	
Dover ...	30.32	37	NN	2	bc	30.26	- .04	34	33	+ 1	NNE	2	cg	1	40	32	-	
London ...	30.33	42	NN	2	bm	30.26	- .10	33	31	+ 1	SE	2	os	*	44	30	-	
Oxford ...	30.34	37	NN	1	bc	30.26	- .12	31	30	+ 2	ENE	1	o	*	44	29	-	
Cambridge ...	30.32	36	NNN	1	c	30.27	- .10	31	30	+ 1	N	1	s	*	48	28	0.02	
Yarmouth ...	30.25	36	NNN	1	bc	30.24	- .08	32	31	- 2	NNN	1	cm	4	38	29	0.20	
The Helder ...	*	*	*	*	*	30.15	+ .08	32	29	0	NN	3	bc	*	*	*	?	
Cape Gris Nez	30.30	39	NN	2	bc	30.26	- .02	36	34	+ 2	NE	2	o	2	39	34	-	
Jersey ...	30.39	36	ENE	2	bc	30.34	- .01	37	34	- 4	S	1	bc	1	43	32	-	
Brest ...	30.36	?	ENE	3	bc	30.30	.00	36	32	- 10	SE	3	bc	3	?	30	-	
Lorient ...	30.32	45	ENE	4	bc	30.32	+ .05	36	32	- 10	E	3	bc	2	30	30	-	
Rocheport ...	30.25	50	E	4	bc	30.27	+ .02	36	34	- 14	ENE	5	bc	3	57	?	-	
Biarritz ...	30.21	54	NNE	2	o	30.12	+ .15	46	43	+ 1	ENE	3	o	3	34	43	-	
Corunna...	*	*	*	*	*			*	*					*	*	*	*	
Brussels...	*	*	*	*	*	30.24	+ .05	31	29	- 2	?	0	bc	*	38	29	0.08	
Charleville ...	30.23	34	N	5	bc	30.21	+ .05	33	33	- 2	NE	5	s	*	39	28	-	
Paris ...	30.34	38	?	3	o	30.30	+ .02	35	32	- 4	?	1	bc	*	*	*	?	
Lyons ...	30.19	39	N	4	bc	30.25	+ .10	35	29	- 8	N	3	bc	4	50	30	-	
Toulon ...	29.78	50	NN	8	bc	29.89	+ .03	52	41	+ 4	NE	3	bc	3	57	39	-	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.88	22	22	N	7	5	5	Valentia ...	30.40	47	43	SH	3	o	4
Thurso ...	30.31	30	30	N	4	0	5	Scilly ...	30.40	45	40	E	6	bc	4
Scarborough ...	30.29	36	34	NNN	4	exp	5	London ...	30.36	43	35	NN	2	bc	4
Mullaghmore ..	30.36	45	41	SH	5	2	3	Rocheport ...	30.04	52	50	NN	3	o	3
Holyhead ...	30.40	42	38	NNN	3	bc	2								

The barometer has begun to fall again on our N.W. coast, and the wind there is shifting to S.W. and freshening. There appears to be some new disturbance advancing towards our N.W. coast from the N.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.

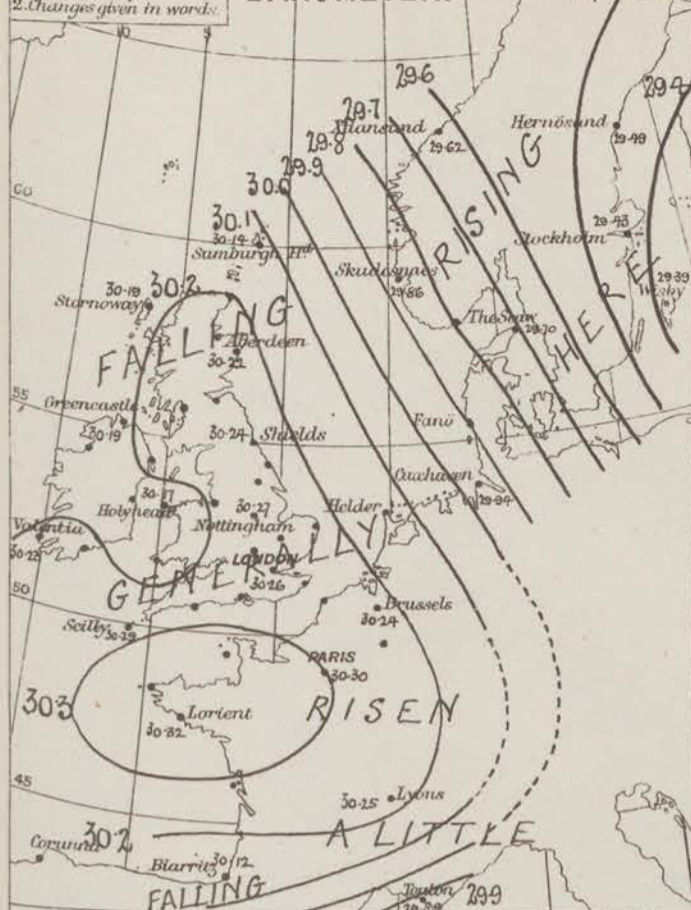
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Fri-day 14 March 1879.

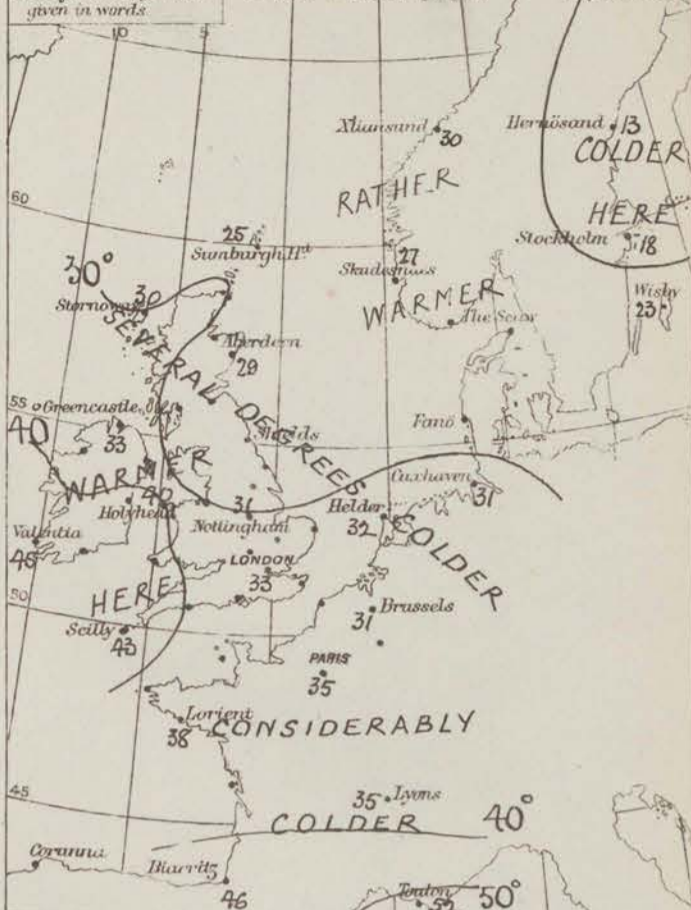
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



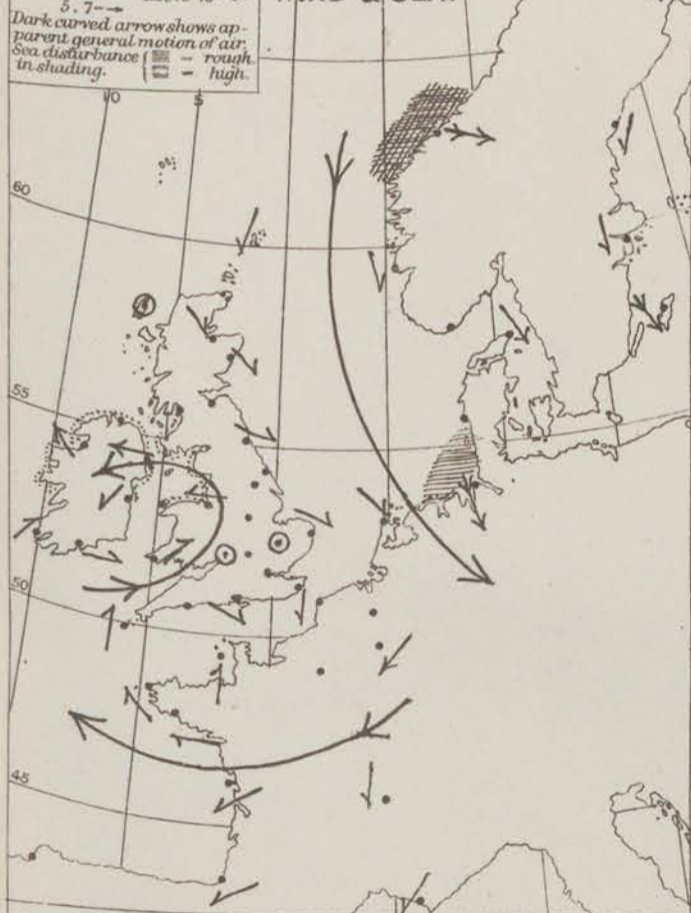
1. Isotherms shown by fine lines  
2. Changes of temperature given in words.

## TEMPERATURE.



Arrows fly with the wind.  
Force 0-1 - e Force 6 to 10 ->  
2, 4 -> above 10 ->  
5, 7 ->  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance (hatched) - rough in shading.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is fine in Scotland and the N. of England, and also over France, but gloomy over England and Ireland, with snow in several places, and rain at Liverpool. Snow has fallen, more or less, on all but our S. coast in the course of the past 24 hours. Temperature has changed very irregularly. At our W. stations and also on the E. shore of the North Sea it has risen, but on our N. and NE. coasts and in the W. of France it has fallen fast. Hard frost prevails over Scotland and the N. of England, the readings at Shields and Leeds being as low as 23°, while those in the S. of Ireland are 45°. Winds vary greatly. It is moderate from W. on our SW. coasts, fresh to strong from E. in the N. of Ireland. It is still NW. in the E. districts and though daylight we are some blows & pale at some Scandinavian and N. German stations. In France the wind is moderate from NE. Sea is high at St. Petersburg, rough at Cuxhaven, moderate to swell on our own and the French coasts.

**Barometrical Indications.** The distribution of, and changes in, pressure are very irregular. An area of high pressure (having its centre over Brittany) lies over the greater part of our islands and France. A small depression, has, however, advanced to St. George's Channel from the N. during the night, and the barometer is falling both in the W. of Ireland, and at the extreme N. stations.

**Warnings.** Our NW. coasts were warned last evening.

Subscription for these Charts payable in advance to cover delivery.

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

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

R. H. SCOTT,  
Secretary.

# DAILY WEATHER REPORT

MARCH 15<sup>TH</sup>

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 ...	29.68	22	N	2	δ	29.78	+ .31	19	19	+ .3	N	2	o	*	21	14	—	
Hernösand ...	29.58	17	Z	0	δ	29.75	+ .26	15	15	+ .2	N	2	o	*	*	*	—	
Stockholm ...	29.55	18	NH	2	δ	29.67	+ .24	17	16	—	NNH	2	δ	*	28	14	—	
Wisby ...	29.43	25	SSH	3	c	29.56	+ .17	24	23	+ .1	NNE	8	s	*	30	21	0.08	
Christiansund...	29.52	31	SH	8	c	29.65	+ .03	28	27	—	NE	2	o	4	?	21	0.63	
Skudesnaes ...	29.79	26	NNH	2	s	29.74	— .12	23	23	—	NE	2	δ	2	28	?	—	
Oxö (Xtiansand)...	29.68	28	NNH	4	δ	29.72	— .07	22	18	—	NN	1	δ	2	30	18	—	
Skagen (The Skaw)	29.62	32	NNH	4	δ	29.71	+ .01	28	26	—	Z	0	δ	0	36	19	—	
Fanö ...	29.82	31	NH	6	δ	29.60	— .08	32	30	0	N	4	c	*	34	28	—	
Cuxhaven ...	29.98	32	NN	4	s	29.90	— .04	32	32	+ .1	NH	2	c	*	?	?	—	
Sumburgh Head	29.90	27	N	4	s	29.76	— .38	26	24	+ .1	NNE	1	c	2	33	18	0.03	
Stornoway ...	29.92	29	ESE	4	s	29.64	— .55	30	30	0	ENE	7	δ	6	34	25	0.40	
Thurso ...	29.97	28	NH	2	o	29.74	— .47	30	29	—	NNE	3	c	4	33	28	0.04	
Wick ...	29.92	27	NH	2	o	29.68	— .52	30	29	+ .4	ENE	2	o	0	31	24	0.10	
Nairn ...	29.97	31	L	0	δ	29.65	— .60	28	28	+ .3	NE	1	s	3	33	25	0.31	
Aberdeen ...	29.99	32	SH	1	o	29.63	— .59	31	30	+ .2	NE	4	sf	4	36	28	0.46	
Leith ...	29.99	31	SSH	1	o	29.54	— .69	31	31	+ .8	L	0	s	*	36	22	0.31	
Shields ...	30.05	33	SE	1	om	29.56	— .68	43	42	+ .20	SH	2	of	3	43	23	—	
Scarborough ...	30.06	33	SSE	1	o	29.62	— .61	38	38	+ .9	NH	3	o	3	38	29	0.03	
York ...	30.09	35	S	2	o	29.67	— .60	41	40	+ .15	SH	3	o	*	41	26	0.05	
Nottingham ...	30.07	33	SE	1	s	29.74	— .53	40	40	+ .9	SH	2	o	*	?	30	0.05	
Ardrossan ...	29.99	33	SSE	1	sf	29.51	— .74	44	43	+ .19	SH	2	r	3	45	25	0.33	
Greencastle ...	29.93	39	S	2	r	29.58	— .67	43	42	+ .10	SH	2	o	*	44	32	0.23	
Mullaghmore ...	29.97	44	NNE	2	rg	29.56	— .60	44	43	+ .6	SH	6	og	4	46	38	0.24	
Donaghadee ...	30.00	35	SSE	3	r	29.61	— .64	41	41	+ .9	SSH	4	o	3	43	31	0.05	
Kingstown ...	30.04	41	SE	2	m	29.67	— .50	44	40	+ .3	NH	4	δ	3	47	40	0.02	
Holyhead ...	30.03	40	NN	1	r	29.70	— .47	43	41	+ .3	SH	4	c	3	44	39	0.07	
Liverpool (Bidston)	30.03	35	ESE	2	o	29.69	— .52	42	40	+ .12	SH	4	o	1	42	30	0.02	
Valentia...	30.05	47	SH	3	c	29.65	— .58	48	47	+ .3	SH	5	o	5	50	43	0.12	
Roche's Point	30.04	48	NH	4	o	29.72	— .52	47	45	+ .2	NH	5	o	4	53	45	—	
Pembroke ...	30.06	45	N	3	o	29.79	— .39	44	41	0	SH	3	o	4	46	42	0.04	
Scilly ...	30.15	44	SH	4	δ	29.88	— .41	45	43	+ .2	SH	5	o	4	50	41	—	
Prawle Point...	30.12	41	SH	4	δ	29.89	— .40	41	39	+ .2	SSH	4	c	4	46	38	—	
Hurst Castle ...	30.08	41	N	4	r	29.89	— .36	41	40	+ .2	NH	3	δ	3	42	39	0.02	
Dover ...	30.12	38	N	1	c	29.86	— .40	41	40	+ .7	NH	3	δ	2	42	33	0.02	
London ...	30.09	38	SSH	1	omd	29.86	— .40	41	39	+ .8	SH	3	c	*	41	33	0.10	
Oxford ...	30.03	40	SH	1	r	29.83	— .43	40	38	+ .9	SH	1	c	*	42	31	0.09	
Cambridge ...	30.07	34	S	1	r	29.79	— .48	42	42	+ .11	SH	1	o	*	42	30	0.12	
Yarmouth ...	30.11	34	SH	1	oms	29.78	— .46	40	40	+ .8	NH	2	of	3	40	30	0.03	
The Helder ...	*	*	*	*	*	29.80	— .35	32	32	0	SSE	1	s	*	*	*	?	
Cape Gris Nez	30.12	39	SH	3	r	29.91	— .35	43	41	+ .7	NH	6	o	5	?	36	0.12	
Jersey ...	30.19	40	Z	0	δ	29.98	— .36	42	38	+ .5	SH	2	δ	2	42	37	—	
Brest ...	30.18	34	SH	2	δ	29.97	— .33	41	39	+ .5	SE	2	δ	3	?	34	—	
Lorient ...	30.18	45	SE	2	δ	29.97	— .35	39	37	+ .3	E	2	δ	2	46	32	—	
Rochefort ...	30.11	32	E	4	δ	29.97	— .30	37	36	+ .1	E	4	δ	3	57	30	—	
Biarritz ...	30.01	32	N	4	δ	29.88	— .24	41	37	—	ESE	3	δ	3	57	37	—	
Corunna...	*	*	*	*	*										*	*	*	
Brussels...	*	*	*	*	*	29.89	— .35	36	35	+ .5	SH	4	r	*	38	33	0.04	
Charleville ...	30.16	34	NH	4	o	29.99	— .22	36	33	+ .8	SH	3	o	*	38	32	—	
Paris ...	30.18	43	?	2	o	30.02	— .28	42	36	+ .7	?	1	δ	*	*	*	—	
Lyons ...														*				
Toulon ...																		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.80	28	26	NNH	6	sh	4	Valentia	30.13	49	46	SH	4	o	4
Thurso ...	30.08	31	30	NN	2	sf	4	Scilly ...	30.21	30	45	SSH	3	de	3
Scarborough ...	30.13	35	34	L	0	c	3	London	30.17	37	36	SSE	1	ods	*
Mullaghmore ..	30.06	43	42	ENE	3	og	2	Rochefort ...	30.17	34	30	E	4	δ	3
Holyhead ...	30.10	43	41	N	3	o	2								

Pressure is giving way very generally - most in the N. and N.E. and S.W. winds are setting in again over Ireland and the N. of Scotland with milder weather.

## EXPLANATION OF COLUMNS.

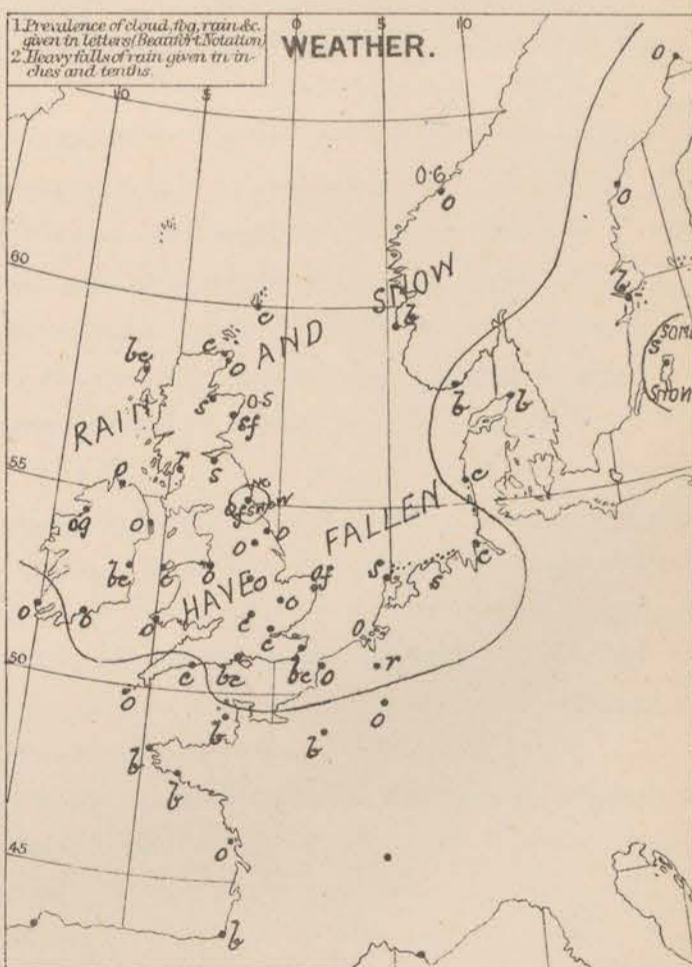
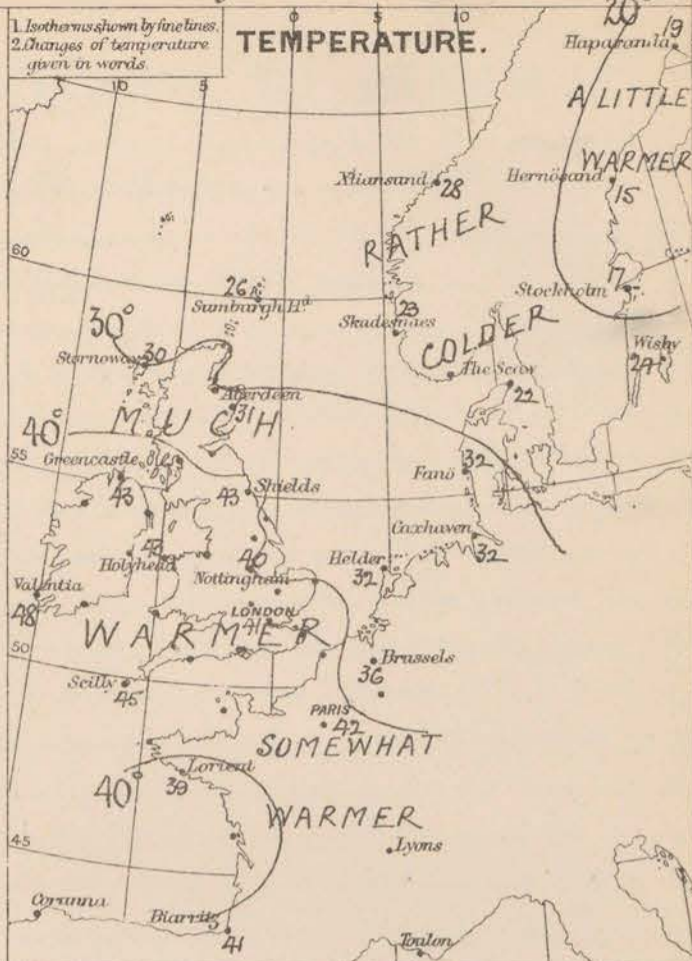
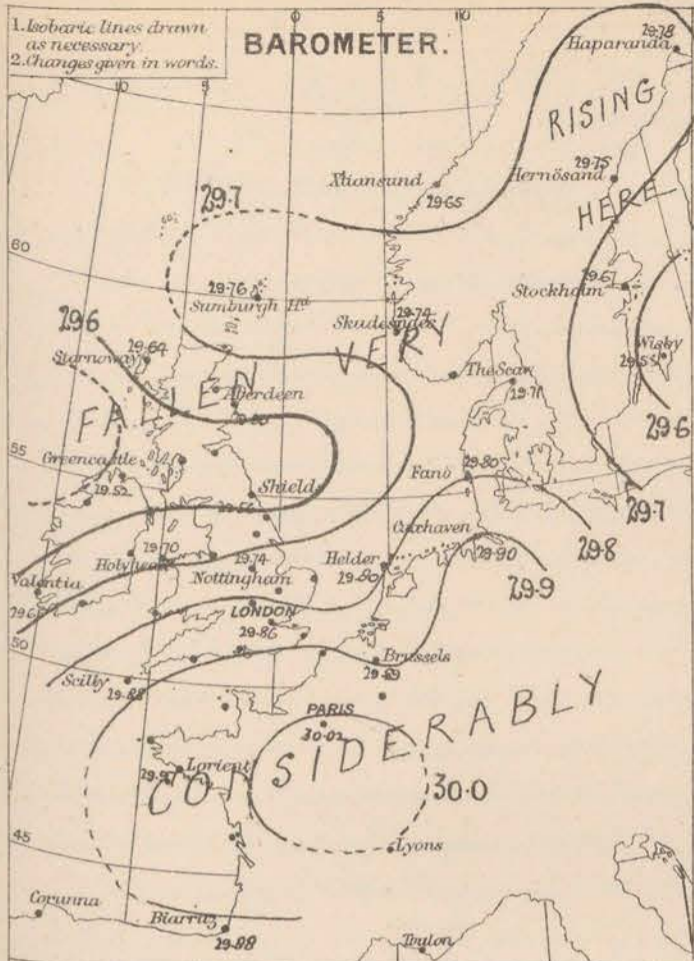
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Saturday 15.<sup>th</sup> MARCH 1879.



REMARKS. Weather is cloudy or overcast in all parts of the United Kingdom this morning, with rain and snow at the Scotch stations. In Denmark and the S. of Norway, as well as over France, the sky is clear. Rain and snow fell in our Islands yesterday at all but our SW stations. Temperature has risen very generally - rapidly in the NE of England, the reading at Shields being  $20^{\circ}$  higher this morning than that at Saw. yesterday. Wind is NE in Scotland, and the W. of Norway, and though light in most places blows a moderate gale at Stornoway. Over Iceland, England and the N. of France it is SW, and is moderate in strength. In the SW of France it is SE, and is moderate in strength. In the SW of France it remains light from the E. Sea is rough at Stornoway, rather so at Valentia and C. Fin Reg, moderate to slight elsewhere.

Barometrical Indications. A rather rapid fall of the barometer has taken place on our N<sup>o</sup> and NW<sup>o</sup> coasts since yesterday and the change appears to be still in progress, even at the Irish stations this morning. The small depression which lay over St. George's Channel yesterday has now reached the Irish Sea, off the Northumberland coast, and a new disturbance has appeared off our NW<sup>o</sup> coast. The area of highest pressure (30.0 ins) still lies over France.

Signals lowered in the NW. this morning.

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

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

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

# SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 9<sup>th</sup> to MARCH 15<sup>th</sup> 1879.

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

Weather during this week has undergone very considerable changes. On Sunday though the mercury was falling everywhere, a large anticyclone lay over the S. of the British Isles and neighbouring countries on the Continent and light to fresh N<sup>W</sup> breezes prevailed with exceedingly fine and warm weather. On Monday the area of uniformly high pressures was more to the S<sup>W</sup> of us and the sky became cloudy generally with rain and snow in the N. and N<sup>E</sup>. In the S<sup>E</sup>, however, the weather was still warm and fair. On Tuesday though the barometer was rising and the weather was fine the isobars had taken a direction from N<sup>W</sup> to S<sup>E</sup>, so that N<sup>W</sup> breezes had set in and temperature had fallen. In the evening of that day the mercury was falling in the N., and by the next morning a complicated depression had advanced over Scotland giving us strong N<sup>W</sup> winds in the S., and E<sup>W</sup> gales and snow in the N. This depression passed rapidly to the S<sup>E</sup>, the winds varied to the N<sup>W</sup>, blowing very hard in the N<sup>E</sup> and E. as it did so; temperature fell rapidly, sharp frost being experienced in the N. On Thursday an anticyclone lay over these Islands, but in the evening a small depression appeared on its N<sup>W</sup> side, and slowly impinging on it caused very cold wet snowy weather to prevail generally on Friday. On Saturday a band of low pressure lay across Scotland, giving us N<sup>W</sup> winds in the S. and E<sup>W</sup> winds in the N., with cloudy unsettled weather. Temperature has shown considerable range during this week, the maxima at the commencement being exceptionally high, and the minima in the N<sup>E</sup> on Friday very low.

## SUNDAY MARCH 9<sup>th</sup>

Weather cloudy or dull at our extreme S<sup>W</sup> stations, in the S. of Scotland, and over the greater part of Scandinavia, exceedingly fine elsewhere; slight rain in the extreme N. and N<sup>E</sup> later.

Temperatures rising briskly over eastern and central England changing rather irregularly in other districts, readings varying from 50° Kingston to 35° at Nottingham. Thermometers subsequently rising above 60° at inland stations, and to 64° at Cambridge.

Winds E<sup>W</sup> over France, S<sup>W</sup> to N<sup>W</sup> over the British Isles and North Sea, but drawing into S<sup>E</sup> at Skagen. Moderate to light generally, but fresh in the N<sup>W</sup> and N. N<sup>W</sup> gale in N. Scotland, and strong N<sup>W</sup> winds in N. of England during day.

Sea rough. N<sup>W</sup> and N., moderate to slight on our other coasts.

Barometer rising slightly in S<sup>W</sup> and over N. France, falling in all other places. Readings highest over France, lowest to the N<sup>W</sup> of Scotland. Large depression to the N<sup>W</sup> of British Isles, moving N<sup>E</sup> and pressure recovering at 6 P.M.

## MONDAY MARCH 10<sup>th</sup>

Weather still fine over France, but cloudy or dull elsewhere, with fog or mist in several places and sleet at Christiansund.

Sky clearing in S<sup>E</sup> during day but clouding again at night. Rain occurring generally later on, and hail & snow in the far N.

Temperatures higher at Ban over Central England than on the 9<sup>th</sup>, lower elsewhere, varying from 48° at Valentia to 38° at Wick and in London. Maxima only about 56° at inland stations today.

Winds still E<sup>W</sup> over France, but N<sup>W</sup> over nearly the whole of these Islands, the North Sea and Scandinavia. Moderate in the S., but fresh in the N., and blowing a gale in the Shetlands and over Norway. Not much change later.

Sea rough off the Hebrides and Shetland Isles, moderate to slight elsewhere.

Barometer rising N. France, falling elsewhere - rapidly over Sweden. Large depression shown over Scandinavia, and pressure varying from 30.6 ins. in N. France to 29.0 ins. over the Gulf of Bothnia. Small disturbance crossing <sup>the</sup> Islands in evening.

## TUESDAY MARCH 11<sup>th</sup>

Weather fine over greater part of these Islands, but cloudy on our extreme N<sup>W</sup> coast, the N. of Norway, and over France, with rain at Newcastle and in the Netherlands. Rain snow and hail in N. and N<sup>E</sup> during day.

Temperatures risen over N. France and S. England, fallen elsewhere - many degrees in the N<sup>E</sup>. Readings varying from 48° at Lundy to 33° on the Scotch coast and 28° at Ayr. Thermometer rising above 50° in N. and N<sup>E</sup> subsequently, and to 56° at Bauls Point.

Winds N<sup>W</sup> to N<sup>W</sup> in nearly all parts of our area, and varying in force from a very light breeze in Ireland to a fresh or strong gale over Scandinavia. Winds backing to S. and S<sup>W</sup> in N. at night.

Sea rough in extreme N. and at Lundy, moderate or slight elsewhere.

Barometer highest over the Bay of Biscay, lowest over Lapland; falling over N. France, N. Germany and Denmark, rising elsewhere, - briskly in N<sup>W</sup>. Pressure giving way in the N. and N<sup>E</sup> at 6 p.m.

WEDNESDAY MARCH 12<sup>th</sup>

Weather very unsettled. Sky cloudy generally, with rain <sup>and snow</sup> in many parts of Scotland and mist or fog in the S. Snow showers occurring at most of the N<sup>th</sup> stations during day.

Temperature fallen fast over Norway and Sweden, less quickly in the N. of France and on our S. coast; risen over the greater part of these Islands - especially in the NW. and NE. Maxima between 50° and 55° over Ireland and England.

Wind E<sup>ly</sup> to NE<sup>ly</sup> in the N. of Scotland, but NW<sup>ly</sup> to NNW<sup>ly</sup> in nearly all other places; fresh or strong in force generally, and blowing a severe NE<sup>ly</sup> gale at Stromness, and a NW. gale at Shields. Wind rising 11<sup>th</sup> later, and blowing a gale over the Irish Sea, and a severe NW. gale over the North Sea.

Sea high near Stromness and Christiansund, rough off Mullaghmore and Lillie, and subsequently on our NE. and NW. coasts.

Barometer highest over the Bay of Biscay, lowest in the Gulf of Bothnia, complicated disturbance over Scotland at 8 am., and subsequently travelling rapidly to the SE<sup>th</sup> over the North Sea.

THURSDAY MARCH 13<sup>th</sup>

Weather fine over greater part of British Isles, but cloudy on extreme NW. coasts, and at most Continental stations. Snow falling at Thuro, Skudeneshus and Goringen. Snow subsequently falling generally.

Temperature risen slightly in France, fallen elsewhere - exceedingly quickly over England and Ireland. Readings low, varying from 43° in the SW. to 29° at York and 24° at Wick. Day maxima low, followed by sharp frost at night.

Wind light NW<sup>ly</sup> in the N., moderate to strong from NNW. on our E. coast and over North Sea, and fresh from NE. in the Channel. SW<sup>ly</sup> breezes appearing in Ireland at night.

Sea going down, but rough in SE, NE. and N., and high off Christiansund.

Barometer risen fast over the British Isles and slightly over Scandinavia, fallen over France and Germany. Readings high and uniform over the United Kingdom, low over the Gulf of Bothnia and the Mediterranean. Slight depression over the North Channel at night moving SW<sup>th</sup>.

FRIDAY MARCH 14<sup>th</sup>

Weather fine over NW. half of the Channel, France and the Netherlands, dull or cloudy in nearly all other places, with snow over Central England and N. of Ireland. Rain and snow falling except in the SW. later on.

Temperature risen over Ireland, the N. of England, and at most Scandinavian stations - fallen elsewhere - considerably over France; varying from 45° at Valentia to 23° at Leith and Shields. Sharp frost again in Scotland next night but not in the NE. of England.

Wind generally NW<sup>ly</sup> over, and to the E<sup>th</sup> of the North Sea, and E<sup>ly</sup> in France, but varying greatly on our coasts. Blowing a gale at Christiansund and Cuxhaven, light or moderate in force in most other places. Direction variable all day.

Sea high at Christiansund and rough at the Mouth of the Elbe.

Barometer rising slightly on the E<sup>th</sup> shores of the North Sea, and in the E. of France, falling elsewhere. Area of high pressure still lying over us. Depression off the NW. of Ireland, and another, small one arrived over the Irish Sea from the NW<sup>th</sup> - the latter moving E<sup>th</sup> over Wales later on.

SATURDAY MARCH 15<sup>th</sup>

Weather fine over France and Denmark, cloudy or dull elsewhere with rain and snow in Scotland and Ireland.

Weather improving in SE. later, but snow occurring in N., and some rain in S.

Temperature risen except in Norway, the change in the NW. and NE. varying between 10° and 20°. Readings varying from 48° at Valentia to 26° in the Shetlands. Maxima in afternoon not high.

Wind E<sup>ly</sup> over the S. of France, with N. and NW. winds prevailing over Ireland, England and N. Germany. A NE<sup>ly</sup> wind appearing in the N. of Scotland and spreading SW<sup>th</sup>. Not much other change later.

Sea rough off the Hebrides, Valentia and in the Strait of Dover.

Barometer falling briskly except in Sweden and at Toulon. Band of low pressure (with minima off the Firth of Forth and the N. Hebrides) stretching across Scotland and N. Ireland. Band of low pressure moving SW<sup>th</sup> during day.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

# DAILY WEATHER REPORT

MARCH 16<sup>th</sup>

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.			
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda ...	29.85	19	N	2	0	29.69	-.09	13	13	- 6	SH	2	bc	*	25	7	-	
Hernösand ...	29.94	20	Z	0	0	29.95	+ .20	21	18	+ 6	W	2	0	*	*	*	-	
Stockholm ...	29.99	17	NN	4	0	29.95	+ .28	14	14	- 3	NN	2	0	*	27	14	-	
Wisby ...	29.82	24	NNE	6	0	29.91	+ .35	24	22	0	N	4	bc	*	27	19	-	
Christiansund..	29.84	26	E	3	0	29.91	+ .26	24	22	- 4	SSW	2	0	3	?	12	-	
Skudesnaes ...	29.81	26	Z	0	0	29.92	+ .18	28	25	+ 3	E	2	bc	2	?	23	-	
Oxö (Xtiansand)...	29.81	28	NNE	1	0	29.88	+ .16	27	25	+ 5	NNE	6	bc	3	20	?	-	
Skagen (The Skaw)	29.83	20	ESF	3	0	29.90	+ .19	28	26	0	E	5	0	2	37	23	-	
Fanö ...	29.72	29	SE	6	0	29.68	- .12	29	29	- 3	E	6	0	*	?	28	0.24	
Cuxhaven ...	29.76	31	SSE	4	5	29.65	- .25	36	36	+ 4	SH	2	0	*	?	?	0.33	
Sumburgh Head	29.78	39	ENE	1	0	29.93	+ .17	34	32	+ 8	ENE	3	0	0	35	25	0.01	
Stornoway ...	29.69	33	NE	6	0	29.88	+ .24	33	33	+ 3	E	6	0	6	34	30	-	
Thurso ...	29.74	34	NE	2	5	29.93	+ .19	34	34	+ 4	NE	1	0	4	38	29	0.05	
Wick ...	29.75	34	ESE	4	0	29.92	+ .24	35	33	+ 5	E	3	0	2	36	29	0.03	
Nairn ...	29.72	32	ENE	2	5	29.87	+ .22	27	27	- 1	ENE	1	0	3	33	25	0.07	
Aberdeen ...	29.65	35	E	4	5	29.84	+ .21	36	36	+ 5	E	5	0	6	36	31	0.10	
Leith ...	29.54	35	E	4	7	29.71	+ .17	35	34	+ 4	E	4	0	*	36	30	0.41	
Shields ...	29.49	37	NNE	1	7	29.70	+ .14	36	34	- 7	ENE	6	0	6	45	34	0.23	
Scarborough ...	29.52	43	WSW	4	7	29.63	+ .01	38	38	0	NE	2	0	3	47	38	0.12	
York ...	29.54	44	SH	2	0	29.61	- .06	39	38	- 2	NN	1	0	*	47	36	0.04	
Nottingham ...	29.62	44	SH	2	7	29.60	- .14	46	45	+ 6	SSW	2	0	*	49	40	0.05	
Ardrossan ...	29.49	35	NE	3	0	29.68	+ .17	33	32	- 11	ENE	6	0	3	45	32	0.29	
Greencastle ...	29.44	41	NE	2	0	29.65	+ .13	36	34	- 7	NE	4	0	*	46	35	0.08	
Mullaghmore...	29.48	42	NNE	4	7g	29.59	+ .03	38	37	- 6	E	6	0g	4	50	37	0.07	
Donaghadee ...	29.44	44	SH	4	0	29.64	+ .03	38	35	- 3	E	7	0	5	49	35	0.15	
Kingstown ...	29.50	50	N	3	0	29.58	- .09	41	41	- 3	ENE	4	0	4	34	40	0.18	
Holyhead ...	29.51	45	SH	6	7	29.57	- .13	42	42	- 1	E	3	0	2	47	42	0.08	
Liverpool (Bidston)	29.51	45	SH	4	0	29.58	- .11	43	43	+ 1	E	1	0	1	47	42	0.20	
Valentia...	29.54	49	SSW	4	0	29.59	- .06	43	45	0	WSW	3	0	3	53	45	0.08	
Roche's Point	29.60	49	WSW	4	0	29.58	- .14	46	44	- 1	W	3	0	3	52	45	0.01	
Pembroke ...	29.59	44	SSW	6	0	29.59	- .20	45	44	+ 1	SH	4	0	4	47	44	0.07	
Scilly ...	29.72	49	SH	6	0	29.72	- .16	49	48	+ 4	WSW	5	0	4	51	45	0.08	
Prawle Point...	29.74	45	SH	4	0	29.71	- .18	46	46	+ 5	SH	4	0	4	49	40	0.06	
Hurst Castle...	29.73	43	SH	4	0	29.70	- .19	45	45	+ 4	SH	4	0	5	47	41	0.03	
Dover ...	29.74	42	WSW	4	bc	29.73	- .13	43	42	+ 2	WSW	3	0g	2	45	40	-	
London ...	29.71	47	SH	3	0	29.68	- .18	48	46	+ 7	SH	3	0	*	34	40	-	
Oxford ...	29.68	45	SH	1	0	29.66	- .17	45	44	+ 5	SH	1	0	*	47	35	-	
Cambridge ...	29.66	42	SH	1	0	29.64	- .15	46	45	+ 4	SH	1	0	*	50	37	0.04	
Yarmouth ...	29.66	44	WSW	3	bc	29.62	- .16	45	44	+ 5	WSW	2	bc	2	47	39	0.03	
The Helder ...	*	*	*	*	*	29.62	- .18	39	39	+ 7	SH	2	0	*	*	*	?	
Cape Gris Nez	29.78	43	WSW	5	0	29.76	- .15	45	43	+ 2	WSW	5	bc	4	45	41	-	
Jersey ...	29.82	42	NN	1	0	29.83	- .15	45	44	+ 3	SH	3	0	3	49	40	-	
Brest ...	29.86	34	W	4	0	29.81	- .16	48	48	+ 7	WSW	3	0	3	?	39	-	
Lorient ...	29.77	46	WSW	2	0	29.89	- .08	48	46	+ 9	SH	3	bc	2	52	37	-	
Roche fort ...	29.86	52	ENE	2	0	29.96	- .01	48	46	+ 11	SH	3	bc	0	59	?	-	
Biarritz ...	29.90	55	WSW	3	0	29.99	+ .11	48	45	+ 7	E	1	0	3	59	41	0.12	
Corunna...	*	*	*	*	*	30.02	+ .02	45	*	- 3	NN	1	0	1	*	*	*	
Brussels...	*	*	*	*	*	29.78	- .11	41	38	+ 5	SH	2	0	*	45	?	0.04	
Charleville ...	29.84	45	S	2	0	29.86	- .13	36	35	0	SSW	1	0	*	?	38	-	
Paris ...	29.83	47	?	2	0	29.91	- .11	43	30	+ 1	?	?	0	*	*	*	-	
Lyons ...	29.89	51	S	2	0	30.02	- .10	49	46	+ 5	S	1	0	4	59	?	-	
Toulon ...	30.03	50	E	1	0	30.00	- .06	48	45	0	NE	3	0	3	58	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.74	29	26	NNE	2	0	2	Valentia ...	29.58	52	50	SW	4	0	5
Thurso ...	29.72	34	33	NE	3	0	4	Scilly ...	29.78	50	49	SW	6	0	4
Scarborough ...	29.53	46	42	WSW	5	0	4	London ...	29.74	50	44	WSW	4	0	*
Mullaghmore ..	29.47	49	48	WSW	2	cg	2	Roche fort ...	29.90	55	52	W	0	bc	0
Holyhead ...	29.58	45	44	SW	6	m	5								

The barometer continues to fall generally, but more in the S. than elsewhere. The depressions noticed this morning appear to be both moving slowly in a S.E. direction. The sky has become clear in Caithness, but is looking very unsettled and showery in London.

## EXPLANATION OF COLUMNS.

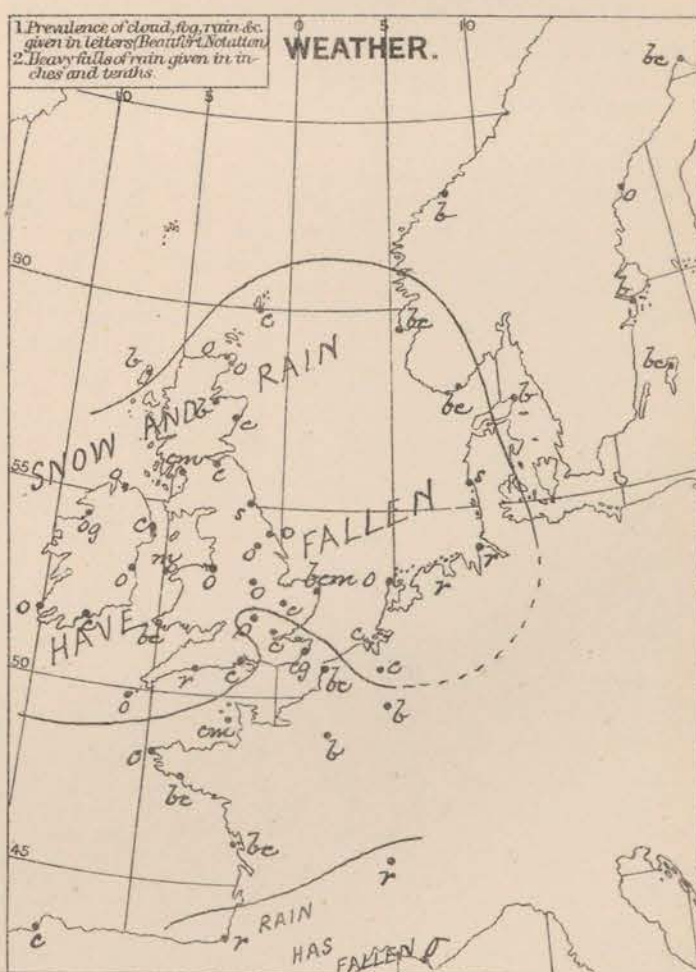
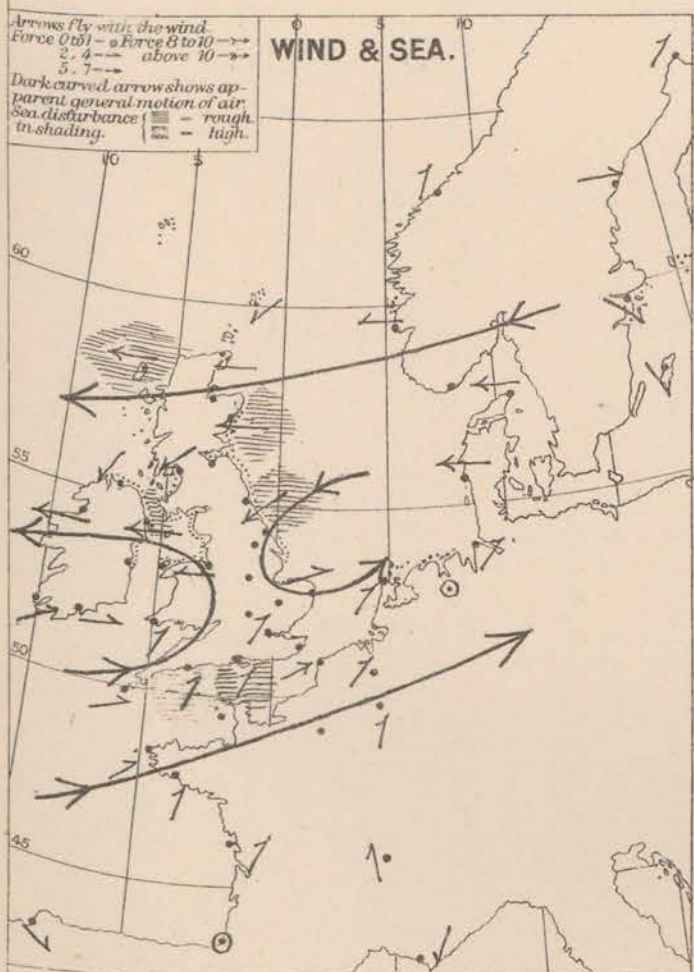
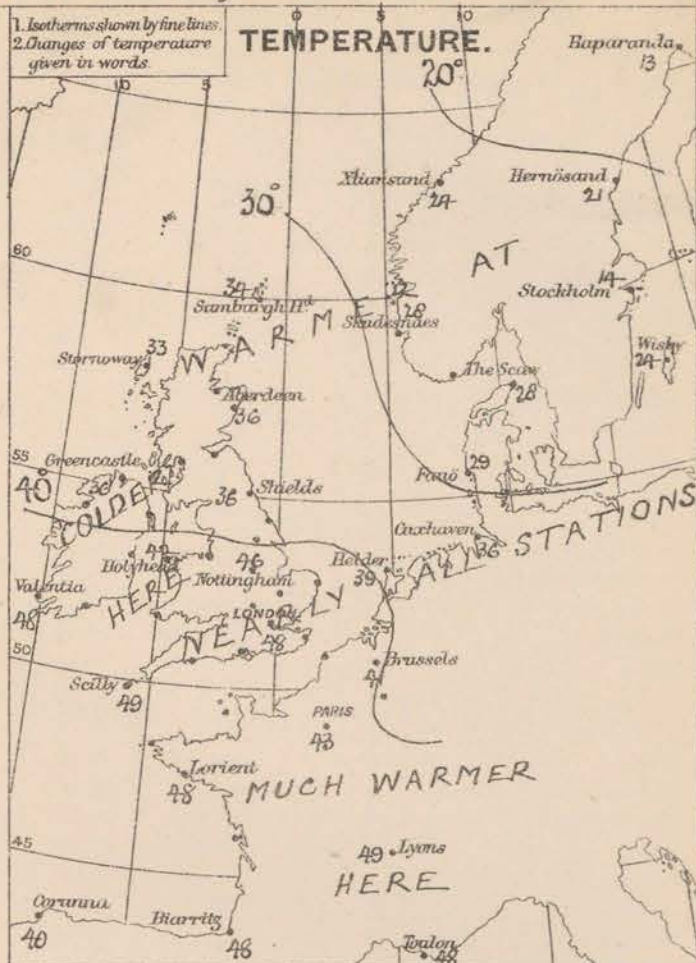
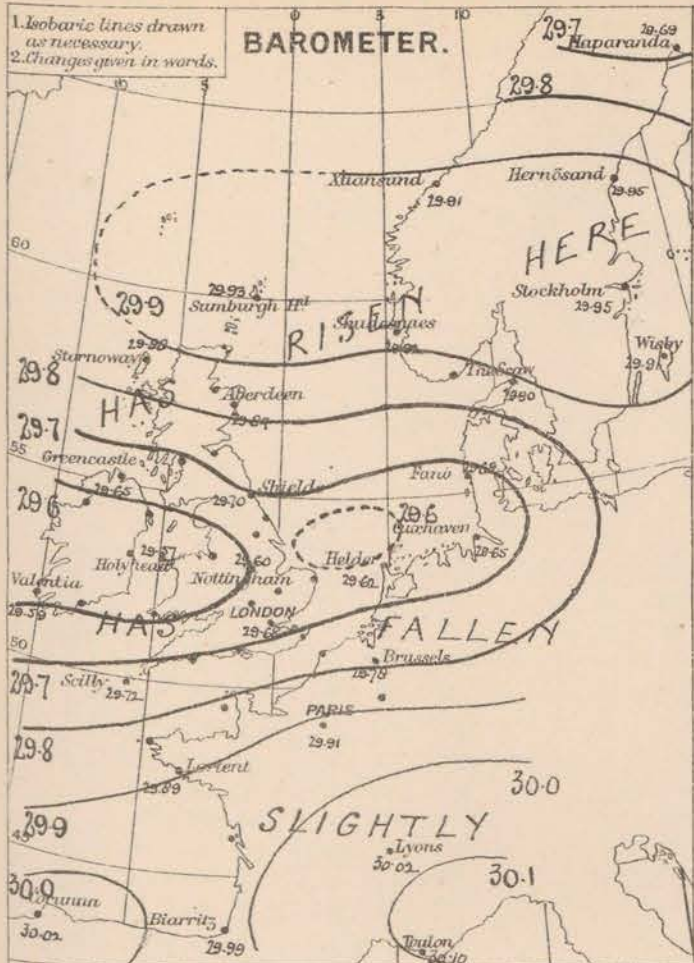
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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.<sup>th</sup> March 1879.*



Admitted this is drawn where the signals are up —

REMARKS. Weather this morning is fine over Scandinavia, and the N<sup>th</sup> coast of France, dull and cloudy elsewhere. Rain is falling in the S. of France, and N. Germany, and snow at Shields and Leno. Rain and snow have fallen during the past 24 hours nearly all over the United Kingdom, the Netherlands, Denmark, and the W. of Norway; the largest amount reported this being 0.4 in. at Leith and 0.3 in. at Ardrossan. Temperature is several degrees lower in the W. and NW, but has risen in nearly all other places, more especially over France, the reading at Lyons (49°) being 15° higher than that of Paris yesterday. Wind consists of two distinct currents, an E<sup>ly</sup> one prevailing over all the N<sup>th</sup> districts, and a S<sup>th</sup> to W<sup>ly</sup> one over the S<sup>th</sup> countries, the greater part of France and N. Germany. In force the latter is light to moderate, but in the NE. and NW. and over Denmark the former is fresh to strong. Sea is rough on our NE. coasts and at Harwich, rather so at Harst Castle, moderate to smooth elsewhere. Barometrical Indications. A band (on trough) extends this morning from W. to E. across Ireland, England and the S<sup>th</sup> parts of the North Sea, having two distinct minima, one over Ireland and St. George's Channel, and the other between the coasts of Holland and Lincolnshire. Readings vary from about 29.9 in. at the extreme N<sup>th</sup> stations, and 30.1 at Boulogne, to about 29.5 in. over the Irish Sea, and to 29.6 in. over the S<sup>th</sup> part of the German Ocean. Warnings. The North Sea has been hoisted on our NW. and NE. coasts this morning.

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.

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

R. H. SCOTT.  
Secretary.

# DAILY WEATHER REPORT

MARCH 17<sup>th</sup>

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 5).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.57	19	S	2	δ	29.58	- .11	-9	-9	- .22	N	0	δ	*	19	-13	-	
Hernösand ...	29.50	20	NW	2	δ	29.75	- .20	26	24	+ .5	SW	2	0	*	*	*	-	
Stockholm ...	29.59	15	N	0	δ	29.94	- .01	16	15	+ .2	N	2	δ	*	25	14	-	
Wisby ...	29.90	25	NW	6	0	29.93	+ .02	25	23	+ .1	NW	6	δ	*	28	21	-	
Christiansund..	29.93	30	SW	6	0	29.78	- .13	34	32	+ .10	WSW	8	0	*	?	19	0.04	
Skudesnaes ...	30.02	30	NNE	1	δ	30.10	+ .18	28	27	0	NNE	2	δ	2	?	28	-	
Oxö (Xtiansund)...	30.02	27	N	1	δ	30.07	+ .19	21	20	- .6	NN	1	δ	1	28	8	-	
Skagen (The Skaw)	30.01	28	ENE	3	δ	30.06	+ .16	20	27	+ .1	Z	0	δ	0	34	?	-	
Fanö ...	29.87	28	NNE	6	5	30.09	+ .41	21	20	- .8	N	4	δ	*	30	18	0.28	
Cuxhaven ...	29.72	38	SW	1	†	29.93	+ .28	140	330	+ .4	NE	7	0	*	?	30	0.64	
Sumburgh Head	30.06	33	NNE	2	0	30.12	+ .19	35	32	+ .1	WSW	1	0	2	37	26	-	
Stornoway ...	30.00	35	ESE	4	0	30.07	+ .19	34	32	+ .1	ESE	3	δ	4	37	30	-	
Thurso ...	30.05	35	N	0	δ	30.15	+ .22	30	30	- .4	N	0	0	3	44	22	0.01	
Wick ...	30.07	33	E	1	δ	30.14	+ .22	35	33	0	SSE	2	0	2	46	21	-	
Nairn ...	30.02	32	ENE	1	0	30.13	+ .26	22	21	- .5	N	0	δ	1	36	22	-	
Aberdeen ...	30.00	37	ENE	3	0	30.15	+ .31	35	34	- .1	SE	2	0	3	39	32	-	
Leith ...	29.93	35	E	4	δ	30.10	+ .39	31	30	- .4	SE	1	0	*	37	28	0.01	
Shields ...	29.92	35	ESE	5	0	30.14	+ .44	36	36	0	ESE	4	0	4	36	35	0.02	
Scarborough ...	29.89	35	ENE	5	0	30.13	+ .50	36	34	- .2	ESE	3	0	4	38	35	-	
York ...	29.88	34	NE	1	5	30.13	+ .52	35	33	- .4	E	1	0	*	40	32	0.12	
Nottingham ...	29.86	37	N	4	†	30.11	+ .51	35	35	- .11	SE	4	5	*	48	34	0.20	
Ardrossan ...	29.85	36	ENE	6	δ	30.03	+ .35	34	32	+ .1	ENE	3	0	2	40	33	-	
Greencastle ...	29.81	36	E	4	0	29.95	+ .30	37	36	+ .1	E	3	0	*	40	35	0.02	
Mullaghmore ...	29.75	37	ESE	7	†	29.88	+ .29	39	38	+ .1	ESE	6	09	5	39	37	0.07	
Donaghadee ...	29.81	35	ESE	8	†	29.99	+ .35	37	36	- .1	SE	7	†	6	39	35	0.10	
Kingstown ...	29.75	43	ESE	2	W	29.88	+ .30	42	42	+ .1	ESE	5	†	5	43	39	0.57	
Holyhead ...	29.74	42	E	6	W	29.92	+ .35	40	40	- .2	E	4	†	3	46	40	0.25	
Liverpool (Bidston)	29.78	37	ENE	5	0	30.02	+ .44	34	34	- .9	E	5	5	3	44	34	0.24	
Valentia ...	29.74	48	WSW	1	0	29.84	+ .25	45	43	- .3	N	0	0	2	32	39	0.03	
Roche's Point	29.76	49	N	4	0	29.78	+ .20	43	41	- .3	N	4	0	4	32	42	0.32	
Pembroke ...	29.79	46	SW	2	δ	29.86	+ .27	46	45	+ .1	SSE	4	†	4	49	43	0.10	
Scilly ...	29.85	50	ESE	3	0	29.88	+ .16	50	50	+ .1	S	6	0	4	55	48	0.03	
Prawle Point ...	29.87	46	WSW	4	W	29.98	+ .27	46	46	0	WSW	3	W	4	5	44	0.02	
Hurst Castle ...	29.84	44	WSW	4	δ	30.02	+ .32	45	45	0	SSE	3	†	4	47	42	0.05	
Dover ...	29.85	44	N	4	0	30.09	+ .36	41	40	- .2	ENE	3	0	2	46	40	-	
London ...	29.82	51	SW	2	δ	30.08	+ .40	38	37	- .10	E	3	0	*	55	38	0.02	
Oxford ...	29.81	49	WSW	1	0	30.07	+ .41	39	38	- .6	E	1	0	*	54	38	0.01	
Cambridge ...	29.81	44	NNE	1	0	30.12	+ .48	38	37	- .8	SE	1	0	*	57	36	0.02	
Yarmouth ...	29.78	42	Z	0	0	30.13	+ .51	36	34	- .9	ENE	3	0	3	52	35	0.04	
The Helder ...	*	*	*	*	*	30.09	+ .47	34	?	- .5	?	2	0	*	*	*	?	
Cape Gris Nez	29.85	45	WSW	5	0	30.08	+ .32	41	41	- .4	ENE	3	0	2	46	39	-	
Jersey ...	29.94	46	N	1	δ	30.08	+ .25	42	42	- .3	S	2	†	2	51	41	0.01	
Brest ...	30.08	?	SW	4	0	29.99	+ .18	48	46	0	WSW	3	0	3	52	46	-	
Lorient ...	29.98	46	SW	3	δ	30.07	+ .18	46	46	- .2	S	2	δ	2	55	43	-	
Rochefort ...	?	55	?	3	δ	30.06	+ .10	46	45	- .2	E	3	δ	3	57	41	-	
Biarritz ...	29.98	54	NNE	3	δ	29.97	- .02	50	46	+ .2	SE	3	δ	2	59	?	0.04	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.10	+ .32	39	38	- .2	N	1	†	*	52	38	0.08	
Charleville ...	29.93	34	SW	1	0	30.08	+ .22	41	41	+ .5	SW	1	0	*	?	?	-	
Paris ...	?	51	?	2	0	30.11	+ .20	44	42	+ .1	?	1	δ	*	*	*	-	
Lyons ...	30.05	50	E	1	δ	30.14	+ .12	45	44	- .4	ENE	1	δ	4	50	34	0.04	
Toulon ...	30.10	52	Z	0	δ	30.13	+ .03	50	45	+ .2	E	4	W	3	55	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.99	31	27	NNE	2	δ	2	Valentia					
Thurso								Scilly					
Scarborough								London					
Mullaghmore								Roche's Point	29.98	57	54	WSW	4
Holyhead													

## EXPLANATION OF COLUMNS.

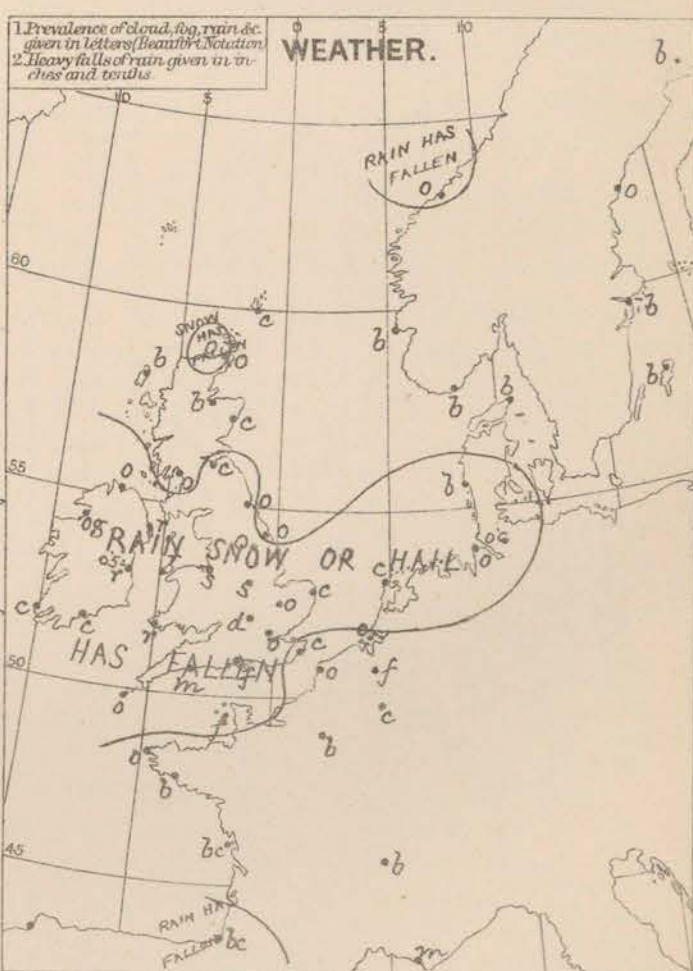
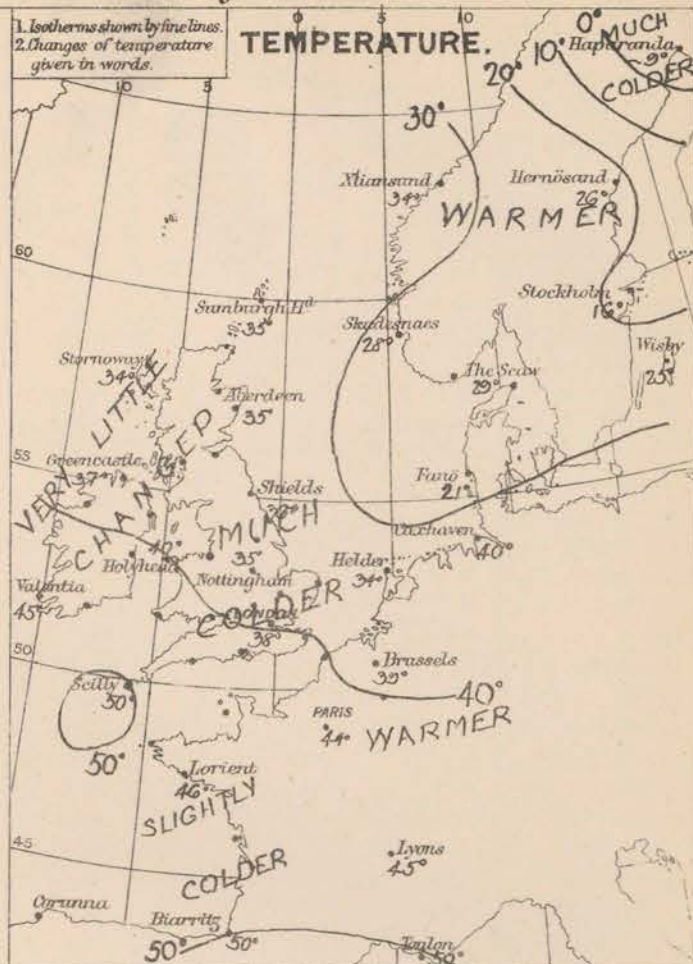
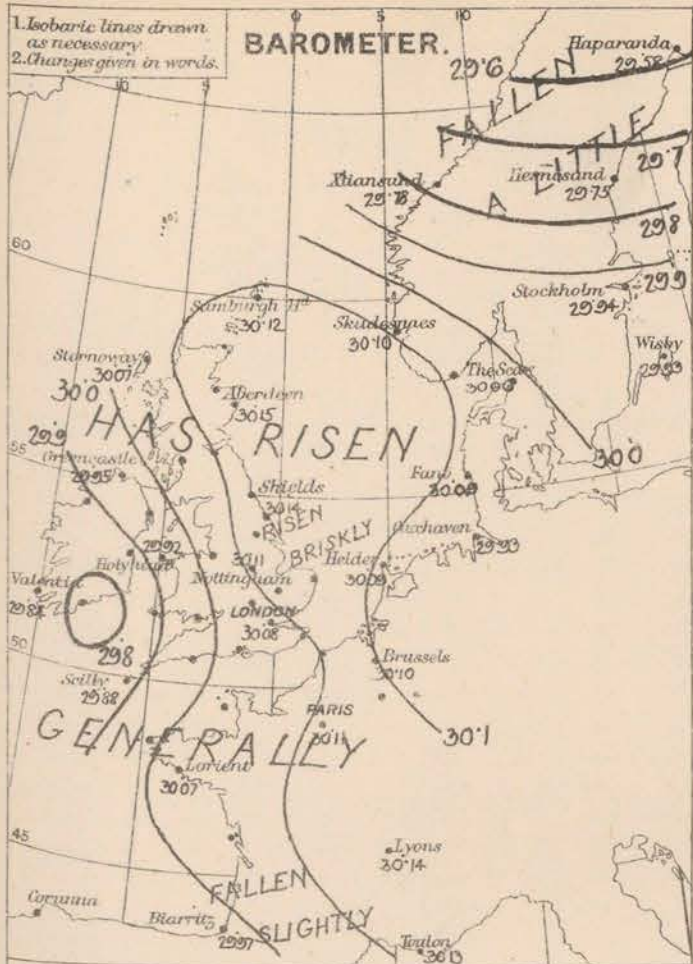
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 17<sup>TH</sup> MARCH 1879.*



**REMARKS.** Weather is clear this morning at Stornoway and Hain, on the eastern shore of the North Sea and in many parts of France, but is dull or cloudy elsewhere with rain in the north west, snow at Liverpool and Nottingham and some fog and mist over the Channel. Rain, snow or hail has occurred generally. Temperatures has increased in some parts of Scandinavia, but decreased in most other places, the change over central and south eastern England being considerable; readings vary at present from 50° at Sully to 22° at Hain. Sharp frost was experienced in the north of Scotland last night, while during yesterday afternoon the thermometers in the south and south east rose to between 55° and 57°. Wind is S<sup>4</sup> over the western portion of the Channel, SE<sup>4</sup> on most of our coasts and E<sup>4</sup> over the south of France, while in North Germany and at Cork N<sup>4</sup> breezes are reported. Wind is moderate in force except at Sully and in the north west. Sea is moderate to slight except in the north west.

Barometrical Indications. Pressure is decreasing in the north of Norway and Sweden and the south of France and apparently slightly in Wales but is increasing elsewhere, chiefly in the east and south east. An anticyclone lies over the North Sea and east of S<sup>4</sup> Britain, with regions of low readings over Lapland and our south west coasts.

Warnings. The North Comet is still flying on our north west and north east coasts.

Subscription for these Charts payable in ad- vance 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

MARCH 18<sup>TH</sup>

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 ...	29.54	14	S	2	c	29.54	-0.04	14	14	+23	Z	0	0	*	16	?	-		
Hernösand ...	29.60	27	Z	0	0	29.65	-0.10	27	24	+1	NNN	2	0	*	*	*	-		
Stockholm ...	29.78	28	SSW	6	0	29.80	-0.14	30	26	+14	NNN	4	0	*	36	10	-		
Wisby ...	29.88	32	SW	6	0	?	?	30	29	+5	NNN	6	0	*	*	*	-		
Christiansund..	29.80	33	NN	7	c	29.88	+0.10	30	30	-4	NN	6	5	5	34	25	0.28		
Skudesnaes ...	30.04	35	NN	2	0	29.95	-0.15	36	35	+8	NNN	2	0	2	37	28	-		
Oxö (Xtiansand)...	30.03	33	NNN	1	0	29.97	-0.10	33	33	+12	NNN	4	2	2	37	?	-		
Skagen (The Skaw)	29.97	33	NNN	3	0	29.93	-0.13	36	34	+6	NNN	5	0	2	36	25	-		
Fanö ...	30.13	31	N	4	0	30.08	-0.01	31	30	+10	NNN	2	0	*	32	19	-		
Cuxhaven ...														*					
Sumburgh Head	30.07	36	NNN	3	c	29.96	-0.16	33	31	-2	E	1	0	2	39	31	-		
Stornoway ...	29.96	35	E	1	0	29.79	-0.28	34	34	0	E	1	0	1	38	30	-		
Thurso ...	30.08	34	SSE	2	0	29.87	-0.28	35	35	+5	ENE	1	0	3	39	30	0.04		
Wick ...	30.05	35	S	4	0	?	?	37	36	+2	E	4	0	2	38	33	0.04		
Nairn ...	30.00	31	Z	0	c	29.83	-0.30	33	32	+11	Z	0	0	2	39	22	-		
Aberdeen ...	30.08	34	S	4	0	29.83	-0.32	37	36	+2	S	1	0	3	38	34	0.02		
Leith ...	29.96	32	ESE	3	S	29.83	-0.27	38	37	+7	NNN	1	0	*	38	30	0.07		
Shields ...	30.04	35	SSE	4	S	29.89	-0.25	39	39	+3	SW	2	0	3	39	33	0.03		
Scarborough ...	30.07	35	SSE	4	S	29.91	-0.22	42	42	+6	SW	1	0	2	42	35	0.21		
York ...	30.06	36	SSE	2	m	29.89	-0.24	42	42	+7	SSE	1	0	*	42	31	0.15		
Nottingham ...	30.04	42	SE	3	0	29.92	-0.19	43	43	+8	S	1	0	*	43	34	0.17		
Ardrossan ...	29.90	33	E	3	Sf	29.81	-0.22	39	37	+5	S	2	0	3	40	?	0.42		
Greencastle ...	29.85	36	ENE	3	S	29.79	-0.16	37	35	0	E	1	0	*	38	32	0.17		
Mullaghmore...	29.86	37	ESE	4	0	29.75	-0.13	39	38	0	ESE	4	0	2	39	36	0.23		
Donaghadee ...	29.87	42	SW	5	0	29.83	-0.16	37	37	0	ESE	2	0	1	42	33	0.62		
Kingstown ...	29.87	46	E	1	0	29.82	-0.06	42	42	0	SSW	1	0	1	57	40	0.21		
Holyhead ...	29.89	45	SSW	4	0	29.83	-0.09	44	43	+4	S	1	0	0	48	40	0.20		
Liverpool (Bidston)	29.93	42	ESE	3	0	29.84	-0.18	44	43	+10	SE	2	0	1	45	34	0.06		
Valentia...	29.85	48	SSE	5	0	29.70	-0.14	46	45	+1	SW	4	0	4	52	43	0.07		
Roche's Point	29.91	46	NNN	3	0	29.77	-0.01	44	42	+1	SE	3	0	3	57	42	-		
Pembroke ...	29.93	46	SSW	1	0	29.81	-0.05	44	43	-2	SE	3	0	3	48	42	0.16		
Scilly ...	29.95	50	SSW	4	0	29.81	-0.07	49	47	-1	SSE	4	0	4	53	47	0.19		
Prawle Point...	30.02	45	S	3	m	29.87	-0.11	45	45	-1	?	3	0	4	49	40	-		
Hurst Castle...	30.05	44	SSE	3	0	29.90	-0.12	42	42	-3	E	3	0	3	47	42	-		
Dover ...	30.13	41	ESE	3	c	29.97	-0.12	41	40	0	E	1	0	1	44	40	-		
London ...	30.10	45	SE	3	0	29.94	-0.14	43	41	+5	SE	1	0	*	52	37	-		
Oxford ...	30.07	45	SSE	2	0	29.93	-0.14	40	40	+1	SSE	1	0	*	46	38	0.01		
Cambridge ...	30.09	39	SE	2	0	29.94	-0.18	41	40	+3	S	1	0	*	57	36	-		
Yarmouth ...	30.15	36	SE	4	c	29.99	-0.14	38	37	+2	ESE	3	0	3	38	35	-		
The Helder ...	*	*	*	*	*	30.05	-0.04	31	31	-3	SE	1	0	*	*	*	?		
Cape Gris Nez	30.10	45	E	3	0	29.97	-0.11	46	43	+5	SSE	2	0	1	48	37	-		
Jersey ...	30.07	46	SE	1	0	29.91	-0.17	45	45	+3	E	1	0	1	50	41	0.05		
Brest ...	30.05	59	SSW	2	0	29.87	-0.12	46	45	-2	SE	2	0	3	?	41	-		
Lorient ...	30.04	50	ESE	1	0	29.86	-0.21	48	46	+2	ESE	2	0	2	55	43	-		
Rochefort ...	30.00	55	NE	1	0	29.93	-0.13	50	48	+4	ESE	4	0	3	?	45	-		
Biarritz ...	29.94	57	ESE	3	S	29.85	-0.11	54	48	+4	SSE	3	0	2	63	45	0.08		
Corunna...	*	*	*	*	*			*	*					*	*	*	*		
Brussels...	*	*	*	*	*	30.06	-0.04	33	33	-6	SE	1	0	*	41	32	-		
Charleville...	30.09	46	E	2	0	30.07	-0.01	34	34	-7	SE	4	0	*	*	*	-		
Paris ...	30.08	34	?	1	0	30.01	-0.10	48	45	+4	?	1	0	*	*	*	*		
Lyons ...	30.06	50	N	1	0	30.05	-0.09	41	41	-4	NNE	1	0	*	62	33	-		
Toulon ...	30.11	48	Z	0	0	30.05	-0.08	48	46	-2	E	4	0	0	59	45	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.06	37	32	NNN	2	c	2	Valentia ...	29.86	52	46	S	2	0	3
Thurso ...	30.14	37	36	SE	2	0	3	Scilly ...	29.93	51	51	SW	5	r	5
Scarborough ...	30.12	36	35	SSE	5	opls	5	London ...	30.10	44	44	ESE	3	0	*
Mullaghmore ..	29.86	38	38	E	5	rsq	4	Roche'rt ...	30.04	66	61	SE	2	0	3
Holyhead ...	29.87	46	46	SSE	4	0	3								

Pressure is changing very little, but the small disturbances noticed in the SW. this morning appears to be moving about ENE<sup>rd</sup>. Hail and snow showers are reported from Harbors.

## EXPLANATION OF COLUMNS.

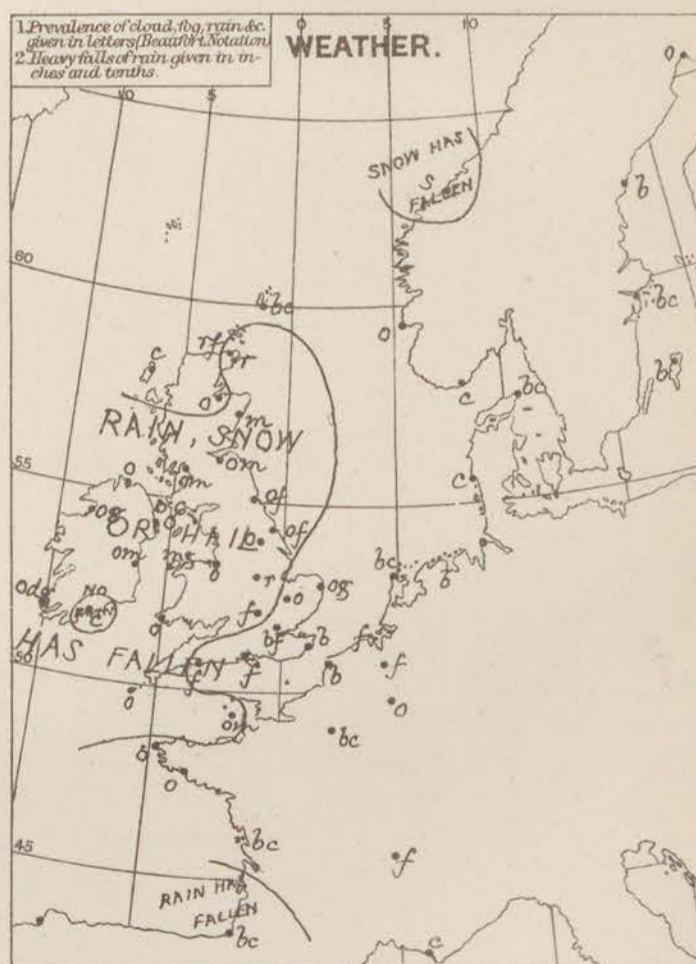
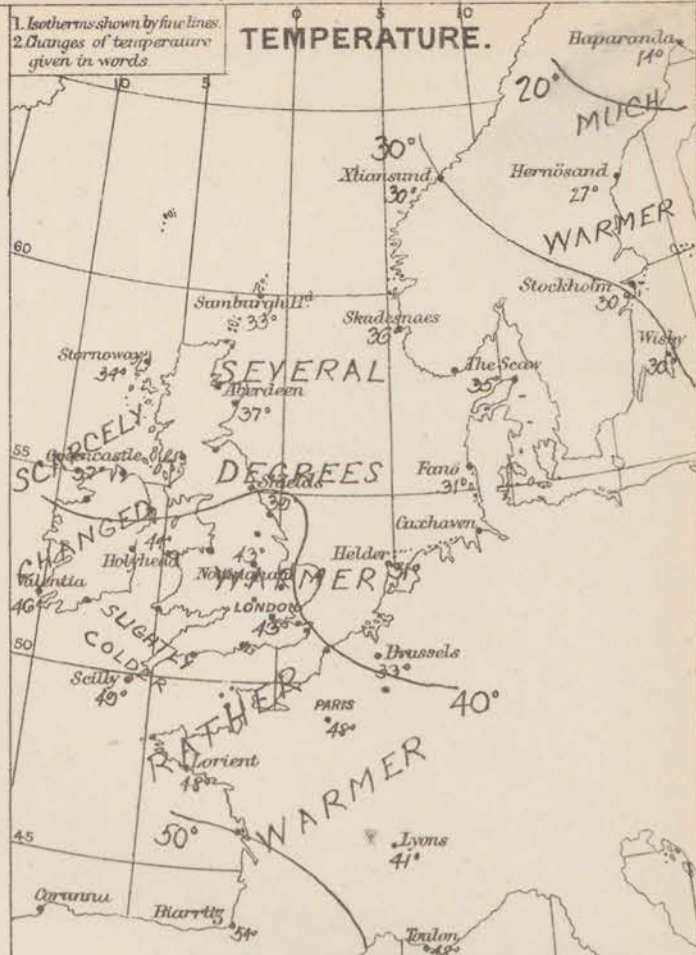
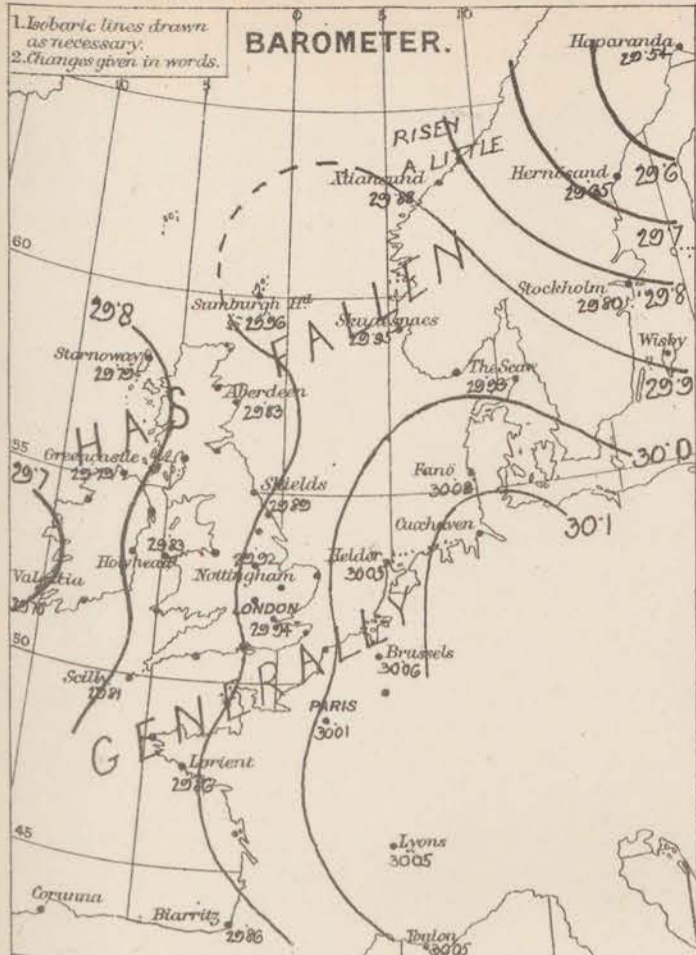
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

# WEATHER CHARTS for 8 a.m. on Tuesday 18<sup>th</sup> MARCH 1879.



**REMARKS.** Weather this morning is dull or cloudy generally, with fog, mist or a gloomy appearance at many stations, rain in Caithness, and snow at Christiansund but in the south east the sky is nearly clear. Rain snow or hail has occurred at all except the southern stations; the fall of snow at Androsan continuing incessantly from noon to six pm yesterday. Temperature has fallen slightly in the south west of England and over Holland risen elsewhere — quickly at the inland stations; it varies from 49° at Bally to 33° at Narvik, and the frost seems to be disappearing from Scotland. During yesterday the thermometer is reported to have reached 57° in the shade at Cambridge but at no other station did it exceed 53°, while on our north and east coasts temperature never reached 40° all day. Wind is light or moderate in force on nearly all coasts; it is generally S.W. to S.S.E. at our stations but is E. over the Channel and in the north of Ireland and Scotland, while to the E. of the North Sea a fresh W.N.W. breeze is reported. Sea is moderate to slight.

**Barometrical Indications.** Pressure is decreasing slowly in all parts of Western Europe — most in the west of Ireland. Readings are highest over North Germany and relatively low to the W. of the British Isles and over the north of Scandinavia but pressure is comparatively uniform in our neighbourhood.

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

MARCH 19<sup>th</sup> 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	29.68	1	Z	0	δ	29.80	+ .26	-1	-1	-15	N	2	δ	*		21	-6	-
Hernösand	29.76	32	NNW	6	δc	29.89	+ .24	28	26	+ 1	NNW	2	δ	*		*	*	-
Stockholm	29.90	29	NNW	4	δ	30.02	+ .22	22	21	- 8	NNW	2	δ	*		37	23	-
Wisby	29.86	32	NNW	6	δ	29.99	?	31	29	+ 1	NNW	6	δ	*		*	*	-
Christiansund	29.98	31	SW	4	c	30.04	+ .16	31	30	+ 1	S	2	S	4		34	25	0.08
Skudesnaes	29.96	32	Z	0	δ	29.98	+ .03	34	32	- 2	ENE	2	0	2		2	32	-
Oxö (Xtiansand)	29.96	33	N	4	δ	30.04	+ .07	28	28	- 5	NNE	1	0	1		39	25	-
Skagen (The Skaw)	30.01	33	NNW	2	δ	30.08	+ .15	32	31	- 3	Z	0	δ	0		39	23	-
Fanö	30.01	31	SE	4	0	29.98	- .10	32	31	+ 1	SE	4	c	*		34	30	-
Cuxhaven	30.08	37	SE	1	δ	29.97		34	34		SE	2	c	*		?	28	-
Sumbargh Head	29.90	37	ESE	4	0	29.93	- .03	37	34	+ 4	ENE	6	0	5		40	32	-
Stornoway	29.72	39	ENE	2	0	29.77	- .02	37	37	+ 3	ENE	1	0	1		41	33	-
Thurso	29.79	37	ENE	2	r	29.84	- .03	37	37	+ 2	E	2	r	3		39	35	0.31
Wick	29.77	39	E	4	0	29.83	?	37	37	0	ESE	3	r	3		40	35	0.35
Nairn	29.75	35	Z	0	c	29.77	- .06	35	34	+ 2	Z	0	δc	2		41	32	0.17
Aberdeen	29.78	39	SSE	1	0	29.78	- .05	39	38	+ 2	SE	1	md	2		43	37	0.09
Leith	29.73	39	E	3	r	29.74	- .09	39	39	+ 1	Z	0	0	*		42	37	0.15
Shields	29.74	42	S	2	0	29.78	- .11	41	41	+ 2	Z	0	f	2		47	38	0.16
Scarborough	29.77	41	E	1	0	29.77	- .14	42	42	0	Z	0	f	1		44	39	-
York	29.75	48	SSE	1	0	29.76	- .13	41	41	- 1	NE	1	f	*		50	39	0.03
Nottingham	29.74	48	SE	1	c	29.77	- .15	43	43	0	Z	0	0	*		55	40	0.03
Ardrossan	29.69	38	NE	2	r	29.74	- .07	39	38	0	NNE	1	of	1		41	37	0.40
Greencastle	29.65	43	E	2	0	29.74	- .05	40	39	+ 3	NNE	1	δ	*		48	33	-
Mullaghmore	29.63	45	ESE	4	0	29.73	- .02	37	37	- 2	E	5	δc	4		47	36	0.02
Donaghadee	29.65	42	ENE	2	r	29.77	- .06	39	39	+ 2	? N	3	c	2		43	36	0.22
Kingstown	29.66	45	SSE	1	δc	29.75	- .07	41	40	- 1	SE	1	f	1		46	37	0.22
Holyhead	29.67	46	SW	2	c	29.75	- .08	40	40	- 4	E	2	f	1		49	38	0.09
Liverpool (Bidston)	29.68	49	ESE	2	0	29.76	- .08	39	39	- 5	ESE	1	f	1		51	38	0.10
Valentia	29.89	49	SSE	4	c	29.65	- .05	47	43	+ 1	E	2	c	2		52	42	0.11
Roche's Point	29.67	47	S	3	c	29.69	- .08	46	44	+ 2	ESE	3	c	3		52	40	-
Pembroke	29.68	46	S	1	c	29.69	- .12	43	42	- 1	E	1	f	3		47	41	0.04
Scilly	29.70	50	SW	3	c	29.61	- .20	48	48	- 1	E	4	0	4		55	46	0.03
Prawle Point	29.72	46	Z	0	m	29.65	- .22	49	47	+ 4	ENE	4	δc	4		52	42	-
Hurst Castle	29.75	48	SSE	3	δc	29.67	- .23	43	43	+ 1	ENE	3	δ	3		50	42	0.08
Dover	29.80	50	ESE	1	δ	29.74	- .23	45	43	+ 4	NE	3	δ	1		52	40	-
London	29.78	52	SSE	2	δc	29.73	- .21	45	44	+ 2	ENE	1	δcf	*		53	40	0.20
Oxford	29.76	49	SSE	1	0	29.73	- .20	37	37	- 3	Z	0	f	*		49	37	-
Cambridge	29.78	47	S	1	0	29.76	- .18	44	44	+ 3	S	1	δ	*		59	39	0.03
Yarmouth	29.83	41	SSE	2	0	29.77	- .22	41	40	+ 3	SE	1	δ	2		42	36	0.13
The Helder	*	*	*	*	*	29.85	- .20	37	36	+ 6	SE	1	δ	*		*	*	?
Cape Gris Nez	29.80	55	S	2	δ	29.76	- .21	48	46	+ 2	SE	1	δc	0		63	45	-
Jersey	29.77	49	N	1	c	29.66	- .25	48	45	+ 3	E	2	cm	3		57	43	0.24
Brest	29.75	57	Z	0	0	29.89	- .28	46	43	0	SE	3	0	3		57	43	-
Lorient	29.75	50	SE	2	δc	29.60	- .26	48	46	0	ESE	3	0	2		57	43	-
Rochefort	29.78	59	SSW	1	δ	29.60	- .33	50	48	0	SE	4	0	3		64	45	-
Biarritz	29.72	57	NE	2	c	29.45	- .41	50	46	- 4	E	3	0	2		64	46	0.08
Corunna	*	*	*	*	*			*	*							*	*	*
Brussels	*	*	*	*	*	29.81	- .25	45	41	+ 12	SE	1	δ	*		55	39	-
Charleville	29.90	37	SSE	2	δ	29.84	- .23	45	43	+ 11	E	2	δ	*		*	*	-
Paris	29.81	52	Z	0	δ	29.77	- .24	48	44	0	?	2	δ	*		*	*	-
Lyons	29.88	56	SSE	1	δ	29.79	- .26	46	44	+ 5	NN	1	0	*		64	38	-
Toulon	29.98	52	E	5	δ	29.78	- .27	52	48	+ 4	E	8	0	7		63	46	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.95	38	36	NNN	2	c	Valentia ...	29.63	49	47	SSE	4	c	5
Thurso ...	29.81	38	38	ENE	2	r	Scilly ...	29.74	55	54	SSW	4	c	4
Scarborough ...	29.82	41	41	SSE	1	g	London ...	29.83	52	49	SSE	1	gnd.	*
Mullaghmore ..	29.66	46	44	SE	4	0	Rochefort ...	29.82	61	?	SSW	3	bc	3
Holyhead ...	29.71	49	47	S	2	d								

Pressure is decreasing slowly all over the United Kingdom, and the winds are S.E. except in the extreme N.

## EXPLANATION OF COLUMNS.

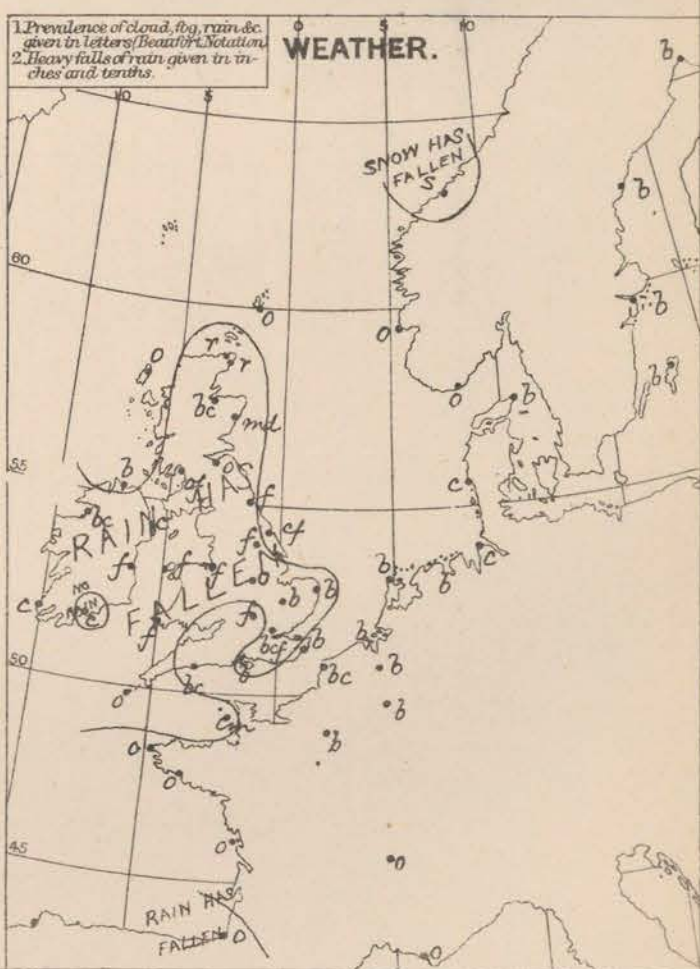
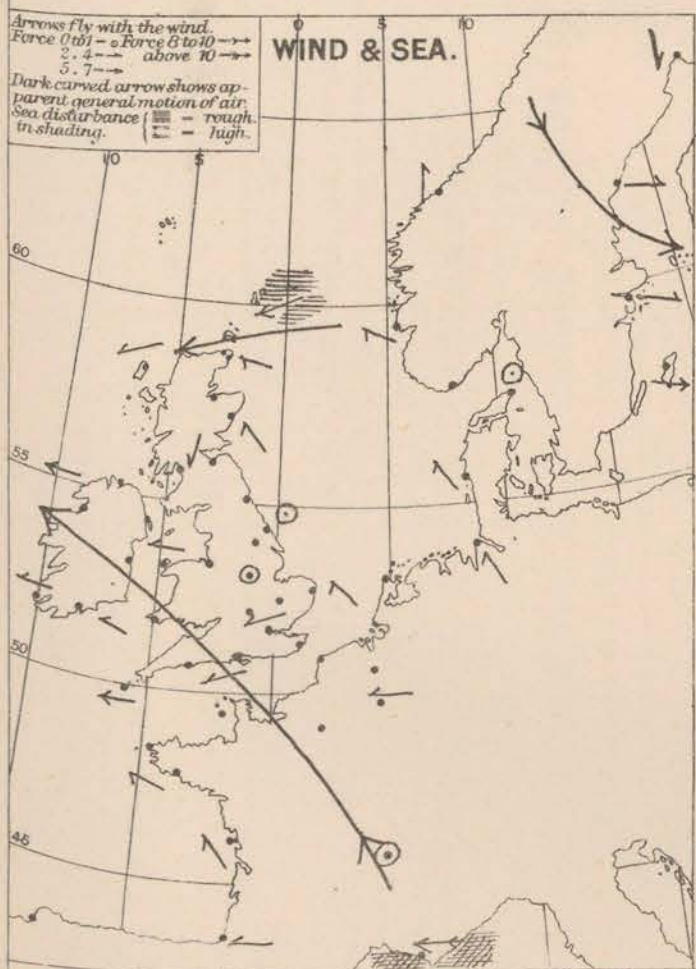
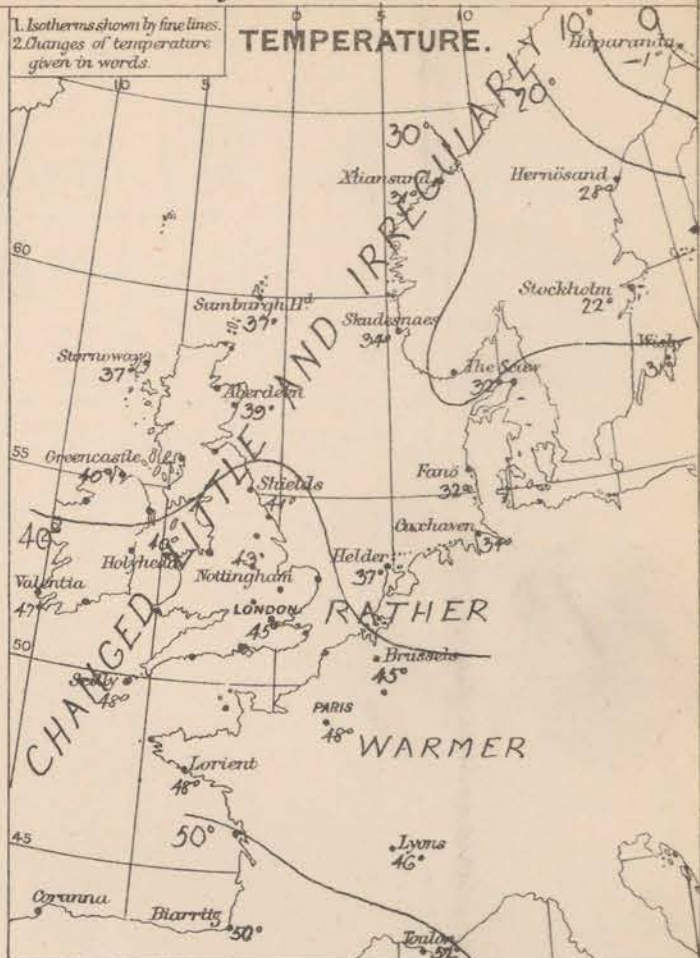
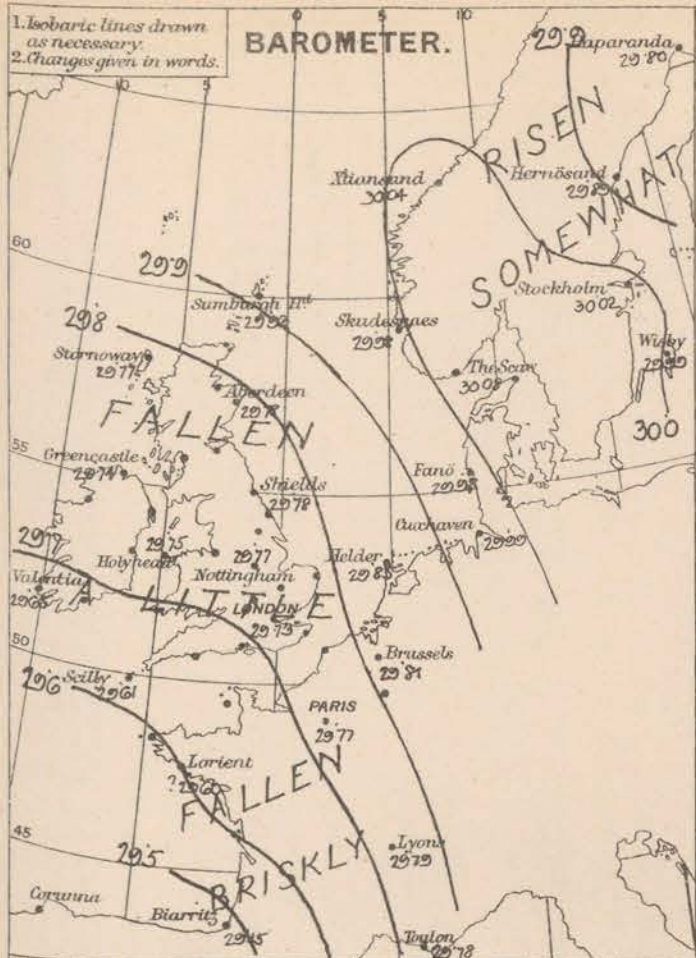
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 Wednesday 19<sup>TH</sup> MARCH 1879.*



REMARKS. Weather is fine over the Netherlands, the north coast of France and the south and south east of England, but is cloudy or overcast elsewhere, with a great deal of fog and mist in different parts of the country. Some rain has fallen generally. Lightning occurred at Dover, and thunder and lightning at Jersey last evening. Temperatures has risen a few degrees over the east of France and all the more south eastern stations but the changes generally have been slight and irregular; it at present varies from 69° in the south west to 35° at Harlow. During yesterday the thermometer in the shade rose to 63° at Cape Gris Nez, 59° at Cambridge, 55° at Nottingham and 53° in London. Wind is E to SE in nearly all parts of Western Europe, and is light or moderate in force at all stations except Billy and Mullaghmore. Sea is moderate to smooth generally.

Barometrical Indications Pressure is increasing over Scandinavia and the greater part of these islands but is decreasing over France and our south coasts. An area of high readings lies over the south of Sweden and Norway, while the lowest pressures are reported from the south west of France and the Peninsula.

Subscription for these charts payable in ad- vance 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

MARCH 20<sup>TH</sup> 1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRE.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	29.90	0	N	2	f	30.04	+ 24	1	1	+ 2	Z	0	0	*	10	-4	-	
Hernösand ...	30.02	29	NW	2	0	30.12	+ 23	22	19	- 6	N	4	0	*	*	*	-	
Stockholm ...	30.04	27	SW	2	0	30.05	+ 03	27	24	+ 5	NNH	4	0	*	34	18	-	
Wisby ...	29.99	30	W	4	0	29.98	- 01	31	29	0	NNE	6	0	*	*	*	-	
Christiansund ..	30.15	30	E	1	0	30.20	+ 16	28	27	- 3	S	2	0	4	34	18	-	
Skudesnaes ...	30.06	32	E	2	0	30.12	+ 14	35	33	+ 1	ESE	2	0	2	36	32	-	
Oxö (Xtiansand)...	30.08	32	ENE	4	5	30.14	+ 10	31	31	+ 3	ENE	4	0	2	32	28	0.04	
Skagen (The Skaw)																		
Fanö ...														*				
Cuxhaven ...	29.99	40	ESE	2	0	29.96	- 01	34	32	0	E	3	0	*	41	32	-	
Sumburgh Head	30.01	36	NE	5	0	30.10	+ 17	37	36	0	ENE	4	0	4	38	33	-	
Stornoway ...	29.88	40	E	3	0	30.00	+ 23	40	39	+ 3	E	2	0	2	41	37	-	
Thurso ...	29.97	38	E	2	0	30.06	+ 22	38	38	+ 1	Z	0	0	3	39	35	0.10	
Wick ...	29.96	38	ESE	3	0	30.05	+ 22	39	38	+ 2	SSE	2	0	2	40	35	0.07	
Nairn ...	29.92	38	Z	0	f	30.04	+ 27	35	34	0	Z	0	f	1	40	35	-	
Aberdeen ...	29.89	39	N	1	fm	30.02	+ 24	38	38	- 1	N	1	m	2	41	37	0.04	
Leith ...	29.87	40	ENE	2	0	30.00	+ 26	39	39	0	ENE	1	0	*	43	37	-	
Shields ...	29.86	38	Z	0	f	29.98	+ 20	40	40	- 1	NNH	1	f	2	43	37	-	
Scarborough ...	29.81	44	N	1	0	29.95	+ 18	40	40	- 2	N	1	f	2	46	40	0.01	
York ...	29.82	37	ESE	1	0	29.94	+ 18	41	40	0	N	1	0	*	56	37	0.01	
Nottingham ...	29.81	55	N	2	0	29.92	+ 15	40	40	- 3	N	3	uf	*	58	39	-	
Ardrossan ...	29.85	41	ENE	2	0	29.97	+ 23	40	39	+ 1	NE	2	of	1	45	38	-	
Greencastle ...	29.88	41	N	2	0	29.97	+ 23	41	40	+ 1	NE	2	0	*	48	35	-	
Mullaghmore ...	29.83	46	ENE	3	0	29.99	+ 26	39	38	+ 2	E	3	0	3	47	36	-	
Donaghadee ...	29.88	42	ENE	3	0	29.96	+ 19	39	39	0	N	2	0	2	45	38	0.01	
Kingstown ...	29.85	41	NNH	1	0	29.94	+ 19	41	40	0	N	4	0	4	42	38	0.01	
Holyhead ...	29.82	42	NNE	4	0	29.89	+ 14	42	41	+ 2	?	4	m	3	45	40	-	
Liverpool (Bidston)	29.81	42	NNH	1	0	29.90	+ 14	42	40	+ 3	ENE	2	m	1	53	38	-	
Valentia... ..	29.76	50	WSH	1	0	29.89	+ 24	43	39	- 4	NNE	4	0	4	58	40	-	
Roche's Point	29.75	49	ESE	4	0	29.85	+ 16	43	41	- 3	NNE	4	0	4	52	42	-	
Pembroke ...	29.73	50	NNE	4	0	29.79	+ 10	48	45	+ 5	NE	3	om	1	52	43	0.01	
Scilly ...	29.55	51	ENE	5	0	29.68	+ 07	49	49	+ 1	NE	6	om	5	52	47	-	
Prawle Point...	29.67	44	NE	4	m	29.67	+ 02	47	46	- 2	NNE	5	0	4	53	44	0.01	
Hurst Castle ...	29.68	45	ESE	3	0	29.72	+ 05	44	44	+ 1	NE	3	0	2	53	40	0.01	
Dover ...	29.74	49	E	3	0	29.76	+ 02	46	44	+ 1	ENE	3	0	2	51	44	-	
London ...	29.75	53	SE	1	0	29.79	+ 06	45	42	0	NE	2	0	*	64	44	-	
Oxford ...	29.73	55	E	1	0	29.83	+ 10	39	39	+ 2	NNE	1	0	*	61	37	0.04	
Cambridge ...	29.78	53	SE	1	0	29.84	+ 08	41	40	- 3	N	1	0	*	68	36	-	
Yarmouth ...	29.81	42	NE	1	0	29.84	+ 07	40	40	- 1	NE	2	0	3	45	38	-	
The Helder ...	*	*	*	*	*	29.86	+ 01	37	36	0	ENE	2	0	*	*	*	-	
Cape Gris Nez	29.76	54	E	2	0	29.76	00	45	45	- 3	E	2	m	1	59	43	-	
Jersey ...	29.66	50	NE	2	0	29.60	- 06	49	46	+ 1	ENE	5	om	4	54	47	-	
Brest ...	29.59	54	ESE	3	0	29.54	- 05	48	46	+ 2	ENE	4	0	3	55	43	0.08	
Lorient ...	29.59	50	ENE	3	0	29.57	- 09	52	46	+ 4	ENE	3	0	2	44	43	0.04	
Rochefort ...	29.53	55	ESE	4	0	29.45	- 15	52	50	+ 2	E	4	0	3	63	46	-	
Biarritz ...	29.32	57	WSH	3	0	29.33	- 12	52	48	+ 3	SSE	2	0	2	63	45	0.08	
Corunna...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*	29.76	- 05	42	41	- 3	NE	1	0	*	60	41	-	
Charleville ...	29.77	54	E	1	0	29.75	- 09	50	?	+ 5	E	5	0	*	?	35	-	
Paris ...	29.67	52	WSH	1	0	29.67	- 10	52	48	+ 4	?	2	0	*	*	*	*	
Lyon ...	29.63	55	N	1	0	29.63	- 16	50	47	+ 4	NNH	1	0	*	62	39	-	
Toulon ...	29.74	50	?	?	?	29.74	- 04	50	50	- 2	S	4	0	5	?	48	0.98	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.03	35	34	E	2	78	2	Valentia ...	29.72	55	49	WSH	1	0	2
Thurso ...	29.92	38	38	E	3	+	3	Scilly ...	29.64	52	50	E	6	2	4
Scarborough ...	29.81	46	45	SE	1	0	2	London ...	29.73	62	52	E	2	0	*
Mullaghmore ..	29.80	44	42	E	5	0	3	Rochefort ...	29.54	59	55	E	4	0	3
Holyhead ...	29.75	42	42	NNE	2	8	1								

Pressure is changing very little, but is inclined to increase in most places. The weather has improved somewhat but some fog still prevails. In London temperature has risen 17° since the morning, and is now 62°

## EXPLANATION OF COLUMNS.

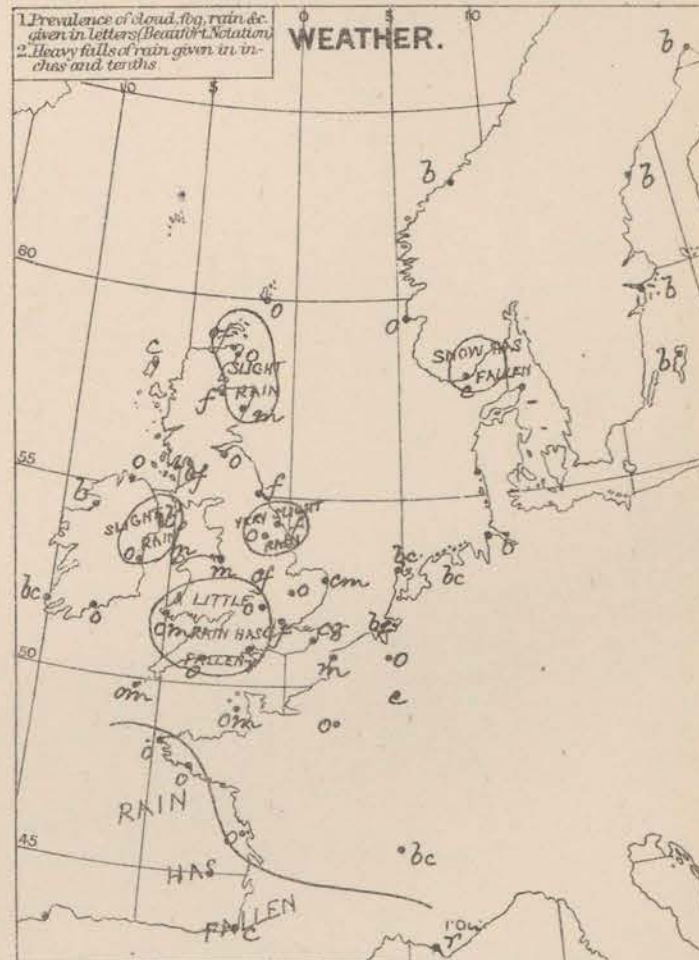
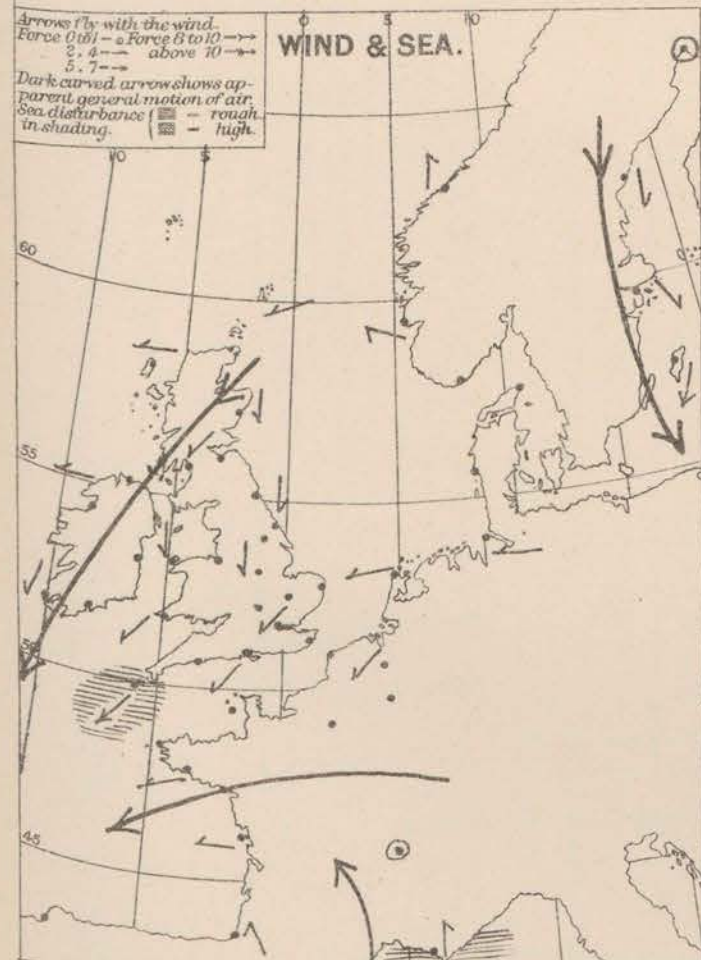
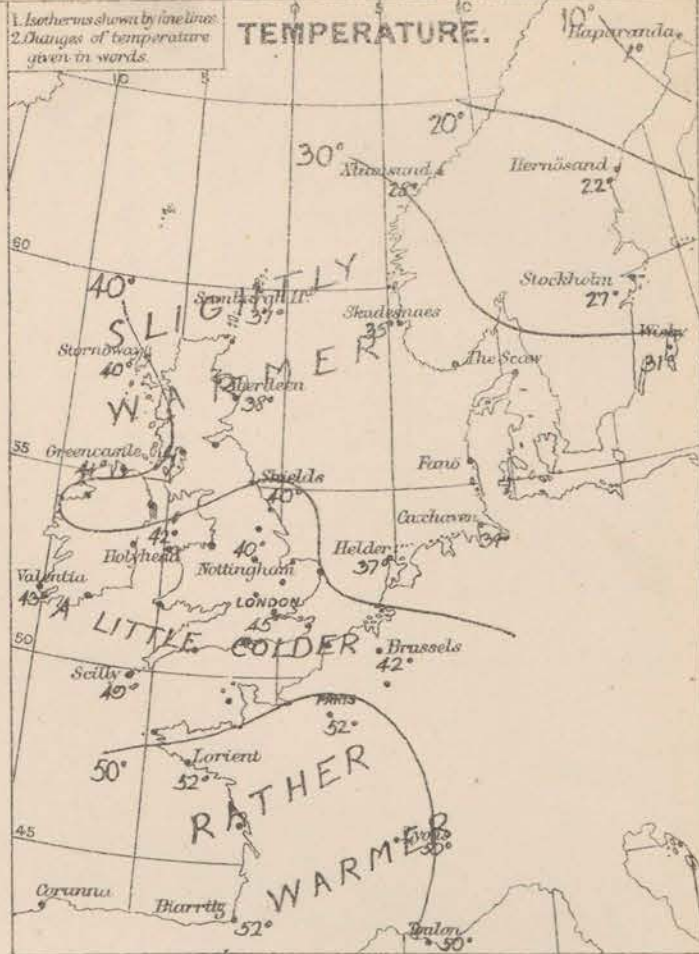
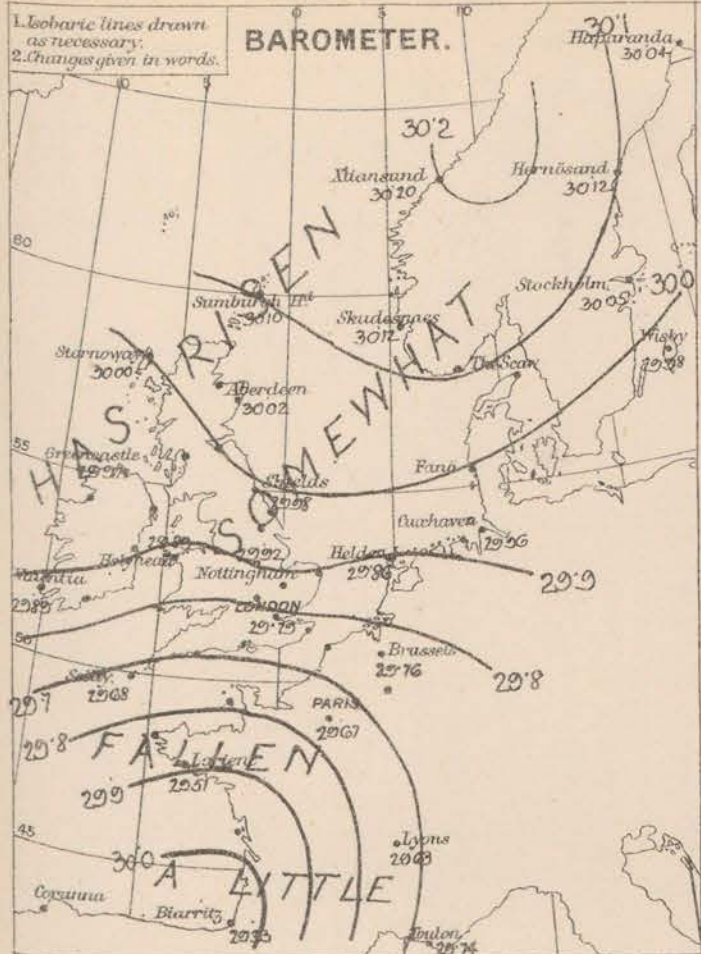
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 20<sup>th</sup> MARCH 1879.



**REMARKS.** Weather fine over Sweden, the Netherlands and at a few Irish stations but cloudy or dull elsewhere; a frosty day and mist prevails over these islands and the north of France, and rain is falling at Hurst Castle and London. Scarcely any rain has fallen within our area during the past 24 hours. Temperature has changed very little, and varies from 49° at Lillie to 35° at Hains. In the north of Scandinavia sharp frost prevails. During yesterday the thermometer in the shade rose to 68° at Cambridge, to 64° in London and to 61° at Oxford, being the highest temperatures yet recorded this season. Wind is S.W. in the south of France but is E. to N.E. on nearly all other coasts. It is moderate or light in force except in the Channel, where it blows fresh. Sea is nearly smooth except off the Lillie Isles.

**Barometrical Indications.** Pressure is still decreasing over the west and north of France, but is increasing in all other places. Readings are highest over Norway and lowest over the north of Spain, the steepest gradients being reported from the neighbourhood of the Channel.

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

MARCH 21<sup>st</sup>

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 ...	30.10	5	Z	0	δ	30.21	+ .17	3	1	+ 2	N	2	δ	*	10	-22	-	
Hernösand ...	30.23	26	Z	0	δ	30.30	+ .18	11	10	- 11	Z	0	δ	*	*	*	-	
Stockholm ...	30.23	21	NNW	4	δ	30.33	+ .28	17	17	- 10	W	2	δ	*	32	?	-	
Wisby ...	30.08	28	NNE	8	δo	30.23	+ .25	27	25	- 4	N	4	o	*	*	*	-	
Christiansund ...	30.21	30	ENE	1	δ	30.16	- .04	28	26	0	ESE	3	δ	2	34	21	-	
Skudesnaes ...	30.17	34	Z	0	δ	30.18	+ .06	34	29	- 1	SE	6	o	4	37	34	-	
Oxö (Xtiansand)...	30.21	31	NE	4	δ	30.24	+ .10	32	30	+ 1	SE	4	c	2	34	28	-	
Skagen (The Skaw)	30.21	33	ENE	4	δ	30.28	+ .15	31	29	- 1	SE	4	δ	1	41	25	-	
Fanö ...	30.10	32	E	4	δ	30.15		31	30		E	4	c	*	37	30	-	
Cuxhaven ...	30.02	40	E	4	o	30.07	+ .11	33	31	- 1	SE	5	o	*	?	30	-	
Sumburgh Head	30.08	37	ESE	3	o	30.00	- .10	38	37	+ 1	SSE	4	o	4	40	35	0.03	
Stornoway ...	29.96	41	E	1	o	29.91	- .09	36	36	- 4	Z	0	c	1	43	34	-	
Thurso ...	30.03	39	E	1	m	29.97	- .09	37	37	- 1	Z	0	m	3	41	36	0.01	
Wick ...	30.02	39	SE	4	o	29.96	- .09	40	38	+ 1	S	1	c	1	42	37	-	
Nairn ...	30.02	38	NE	1	o	29.97	- .07	37	35	+ 2	Z	0	og	1	40	35	0.04	
Aberdeen ...	30.01	39	E	1	om	29.97	- .05	38	38	0	E	1	m	1	40	38	0.03	
Leith ...	29.98	39	ENE	2	f	29.94	- .06	38	38	- 1	NNW	1	om	*	41	37	0.15	
Shields ...	29.97	40	Z	0	fa	29.96	- .02	38	38	- 2	Z	0	o	3	41	37	-	
Scarborough ...	29.95	39	NNE	1	o	29.96	+ .01	38	37	- 2	NE	1	o	2	41	38	0.01	
York ...	29.95	43	NE	1	o	29.95	+ .01	38	38	- 3	N	1	o	*	47	36	-	
Nottingham ...	29.91	44	NNE	3	o	29.95	+ .03	37	37	- 3	N	2	o	*	46	36	-	
Ardrossan ...	29.97	41	NE	2	of	29.96	- .01	38	36	- 2	N	1	δ	1	45	36	-	
Greencastle ...	29.98	42	N	1	o	30.00	+ .03	37	37	- 4	S	1	om	*	45	32	-	
Mullaghmore ...	30.00	44	NNW	1	o	30.04	+ .05	38	37	- 1	SW	3	δo	2	45	36	-	
Donaghadee ...	29.98	43	NNE	3	δo	30.02	+ .06	38	38	- 1	NNW	2	δ	1	46	34	-	
Kingstown ...	29.97	42	NNW	3	o	30.03	+ .09	36	35	- 5	NNW	3	δ	4	42	34	-	
Holyhead ...	29.90	43	NNE	4	o	29.98	+ .09	41	40	- 1	N	4	δ	3	45	40	-	
Liverpool (Bidston)	29.91	46	ENE	1	m	29.96	+ .06	39	38	- 3	NNW	1	o	1	48	36	-	
Valentia...	29.95	46	NNE	3	δo	30.06	+ .17	43	40	0	Z	0	δom	1	51	39	-	
Roche's Point	29.92	45	NNE	4	o	30.02	+ .17	40	37	- 3	N	4	δo	4	50	39	-	
Pembroke ...	29.85	47	NNE	3	o	29.92	+ .13	42	41	- 6	NNE	4	δom	2	51	40	-	
Scilly ...	29.73	49	NE	7	om	29.86	+ .18	47	46	- 2	NE	7	om	6	50	46	0.06	
Prawle Point ...	29.73	49	NNE	5	o	29.81	+ .14	41	39	- 6	NNE	6	o	4	53	38	-	
Hurst Castle ...	29.71	49	NE	4	m	29.81	+ .09	40	39	- 4	NE	4	o	3	52	39	-	
Dover ...	29.74	44	NE	5	o	29.79	+ .03	42	40	- 4	NE	4	c	2	51	40	-	
London ...	29.80	52	NNE	1	o	29.84	+ .05	40	38	- 5	NE	3	og	*	55	39	-	
Oxford ...	29.84	46	NE	2	o	29.89	+ .06	39	37	0	N	2	o	*	49	38	-	
Cambridge ...	29.84	45	N	1	o	29.88	+ .04	39	38	- 2	NE	1	o	*	54	38	-	
Yarmouth ...	29.86	40	NE	3	of	29.87	+ .03	38	37	- 2	ENE	4	og	4	43	37	-	
The Helder ...	*	*	*	*	*	29.88	+ .02	35	34	- 2	ENE	3	o	*	*	*	?	
Cape Gris Nez	29.75	46	E	4	m	29.78	+ .02	41	41	- 4	NE	4	m	3	46	39	-	
Jersey ...	29.68	50	ENE	6	o	29.77	+ .17	43	?	- 6	NE	4	om	4	56	43	-	
Brest ...	29.59	61	ENE	5	o	29.75	+ .21	45	43	- 3	NE	4	m	3	63	43	-	
Lorient ...	29.51	57	NE	4	o	29.67	+ .16	46	45	- 6	NE	4	m	3	63	43	-	
Rochefort ...	29.47	57	NNW	3	o	29.64	+ .19	46	45	- 6	SE	3	o	3	64	46	-	
Biarritz ...	29.48	57	S	4	c	29.58	+ .25	52	48	0	SSE	2	o	4	63	46	-	
Corunna...	*	*	*	*	*			*	*						*	*	*	
Brussels...	*	*	*	*	*	29.76	.00	38	37	- 4	ENE	2	o	*	57	36	-	
Charleville ...	*	*	*	*	*	29.75	.00	?	*	?	E	1	δo	*	*	*	-	
Paris ...	29.64	56	?	1	δ	29.74	+ .07	48	46	- 4	?	2	c	*	*	*	-	
Lyons ...	29.69	50	SW	3	r	29.76	+ .13	48	44	- 2	N	1	δo	*	67	36	0.12	
Toulon ...	29.77	52	SSW	4	δo	29.69	- .05	52	52	+ 2	SE	4	m	5	54	46	0.20	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.15	37	34	E	1	o	2	Valentia ...	29.93	49	45	N	3	sm	4
Thurso ...	30.07	41	40	E	2	o	3	Scilly ...	29.70	50	49	NE	7	o	6
Scarborough ...	29.96	39	39	N	2	f	2	London ...	29.79	54	49	N	1	o	*
Mullaghmore ..	30.01	44	41	ENE	1	m	1	Rochefort ...	29.49	59	57	ESE	3	c	3
Holyhead ...	29.90	45	44	NNE	4	m	3								

*Pressure has changed very little over these Islands, but at Scilly the wind has increased to a strong breeze.*

## EXPLANATION OF COLUMNS.

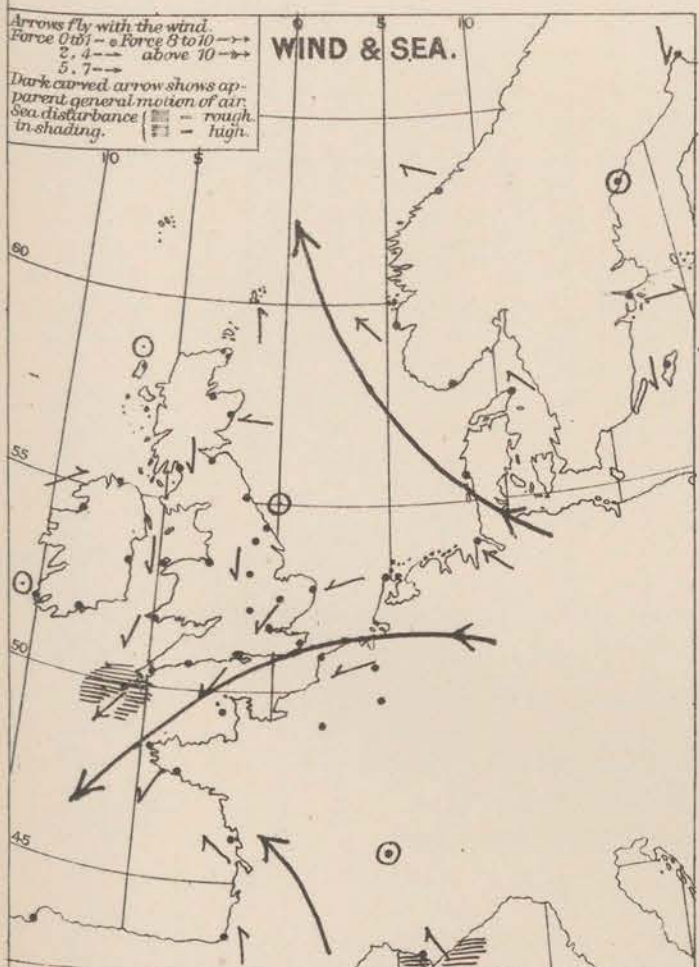
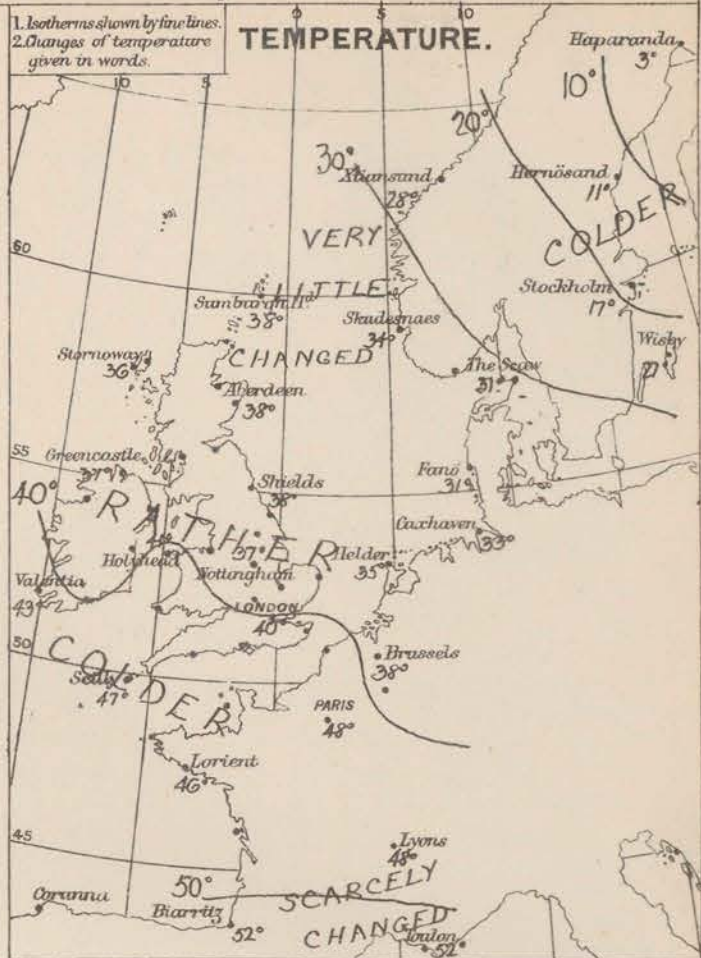
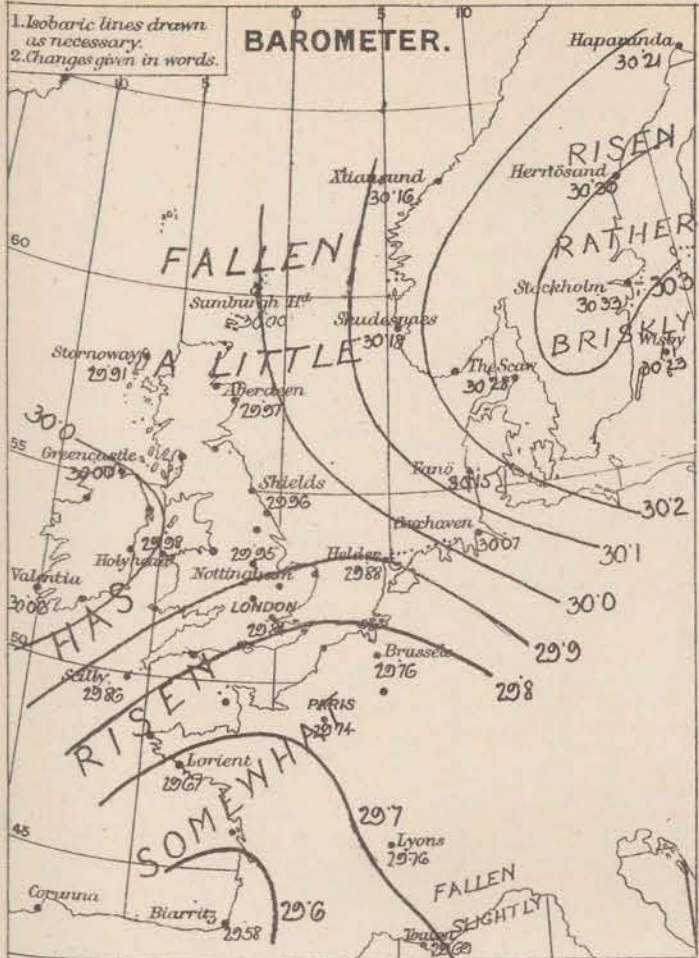
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 21<sup>ST</sup> MARCH 1879.



REMARKS. Weather is fine over Sweden, Ireland, Wales and the west of Scotland, dull or cloudy elsewhere, with a gloomy appearance at a few stations and fog or mist in several places. Scarcely any rain has occurred except in the east of Scotland. Temperature has fallen a few degrees in most places and is rather low for the time of year, ranging from  $47^{\circ}$  at Sully to  $36^{\circ}$  at St. Mary's. The maxima reported yesterday were  $55^{\circ}$  in London,  $53^{\circ}$  at Braulic Pt. and  $52^{\circ}$  at Hurst Castle, while at Lyons the thermometer rose to  $67^{\circ}$ . Wind is NE<sup>ly</sup> over England, the Channel, the north of France and the Netherlands but is more variable elsewhere, breezes from SW to W being reported in north Ireland and from SE over the North Sea and the Netherlands. At the entrance to the Channel the wind blows fresh, but elsewhere it is moderate to light. Sea is nearly smooth except off the Sully Isles.

Barometrical Indications. Baromet. is decreasing over Scotland and at Christiansund, but is increasing elsewhere. Regions of high readings are shown over Ireland and Sweden, while the lowest barometer is reported from the south west of France.

Errata. In yesterday's Barometer Chart the isobars over the Bay of Biscay } — instead of  $29.8$  read  $29.6$   
and west of France were wrongly numbered. } — "  $29.9$  —  $29.5$   
— "  $30.0$  —  $29.4$

Subscription for these Charts payable in ad- vance 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

MARCH 22<sup>ND</sup>

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 ...	30.33	7	Z	0	δ	30.41	+ .20	1	0	- 2	SW	2	δ	*	21	-9	-	
Hernösand ...	30.42	10	Z	0	δ	30.52	+ .22	5	5	- 6	Z	0	δ	*	*	*	-	
Stockholm ...	30.31	25	NNW	2	δ	30.39	+ .06	15	14	- 2	N	2	δ	*	32	12	-	
Wisby ...	30.24	24	NE	4	δ	30.28	+ .05	27	26	0	ENE	6	δ	*			-	
Christiansund..	30.22	32	SE	3	c	30.29	+ .13	29	27	+ 1	SE	2	δ	2	34	27	-	
Skudesnaes ...	30.21	31	SE	4	δ	30.33	+ .15	30	27	- 4	E	4	δ	3	36	30	-	
Oxo (Xtiansand)...	30.24	33	ESE	4	c	30.32	+ .08	28	26	- 4	NE	6	δ	2	34	25	-	
Skagen (The Skaw)	30.26	31	ESE	3	δ	30.33	+ .05	28	26	- 3	ESE	4	δ	2	36	23	-	
Fanö ...	30.07	30	ESE	6	δ	30.10	- .05	30	28	- 1	E	6	δ	*	34	28	-	
Cuxhaven ...	30.05	30	SE	7	c	29.98	- .09	31	31	- 2	E	7	δ	*	?	28	-	
Sumburgh Head	30.01	38	SSE	4	δc	30.19	+ .19	36	33	- 2	SSE	5	o	5	40	34	0.01	
Stornoway ...	29.87	42	Z	0	†	30.02	+ .11	40	40	+ 4	SSE	3	o	3	43	35	0.07	
Thurso ...	29.96	40	SSE	1	o	30.14	+ .17	36	35	- 1	SSE	3	o	2	42	35	-	
Wick ...	29.88	40	SE	3	o	30.15	+ .19	36	35	- 4	SSE	3	o	4	42	35	-	
Nairn ...	29.94	41	Z	0	c	30.11	+ .14	34	32	- 3	Z	0	δ	2	45	30	-	
Aberdeen ...	29.97	38	ESE	2	o	30.16	+ .16	35	32	- 3	ESE	3	o	4	41	35	0.01	
Leith ...	29.93	38	ENE	1	o	30.09	+ .15	36	35	- 2	E	4	o	*	41	35	-	
Shields ...	29.91	38	NE	1	†m	30.05	+ .09	35	32	- 3	ENE	3	o	3	40	34	0.02	
Scarborough ...	29.86	36	E	2	†	29.99	+ .03	35	33	- 3	ENE	4	o	5	39	34	0.12	
York ...	29.91	40	N	1	o	29.98	+ .03	35	33	- 3	NE	3	o	*	43	30	0.02	
Nottingham ...	29.84	42	N	3	o	29.91	- .04	34	32	- 3	NNE	5	o	*	45	33	0.03	
Ardrossan ...	29.90	43	Z	0	c	30.04	+ .08	37	35	- 1	ENE	3	c	2	30	35	0.01	
Greencastle ...	29.87	45	SSW	1	o	29.99	- .01	38	37	+ 1	E	2	o	*	48	35	0.06	
Mullaghmore ...	29.90	46	SW	4	†m	29.99	- .05	39	37	+ 1	ESE	5	c	3	48	37	0.03	
Donaghadee ...	29.92	40	NN	3	δc	30.04	+ .02	38	37	0	E	5	c	3	47	32	0.01	
Kingstown ...	29.93	45	S	1	c	29.97	- .06	40	37	+ 4	ENE	5	o	4	47	34	-	
Holyhead ...	29.91	43	NNW	3	δ	29.95	- .03	43	41	+ 2	ENE	6	o	4	45	38	0.01	
Liverpool (Bilston)	29.87	41	NNW	2	δ	29.96	00	35	32	- 4	ENE	4	o	2	44	35	-	
Valentia... ..	29.99	47	NNW	2	δdm	29.94	- .12	46	43	+ 3	NNE	2	c	3	37	41	0.02	
Roche's Point	?	46	N	3	δc	29.92	- .10	44	42	+ 4	E	4	c	4	37	40	0.02	
Pembroke ...	29.89	41	NNE	3	δc	29.87	- .05	38	36	- 4	NE	5	c	2	48	36	-	
Scilly ...	29.89	46	NNE	6	c	29.80	- .06	46	44	- 1	NNE	6	c	5	49	45	-	
Prawle Point ...	29.79	49	NNE	2	m	29.74	- .07	37	36	- 4	NNE	5	o	4	56	36	-	
Hurst Castle ...	29.78	45	NE	3	δ	29.70	- .11	38	37	- 2	NE	4	o	3	49	35	-	
Dover ...	29.74	40	NE	5	c	29.68	- .11	39	38	- 3	ENE	4	og	3	44	37	-	
London ...	29.80	42	N	2	og	29.76	- .08	36	34	- 4	NE	4	og	*	46	36	0.02	
Oxford ...	29.80	42	NNE	1	o	29.80	- .09	34	34	- 5	ENE	2	s	*	43	34	-	
Cambridge ...	29.82	38	NE	1	o	29.81	- .07	35	34	- 4	NNE	2	o	*	45	34	0.02	
Yarmouth ...	29.81	37	ENE	3	o	29.78	- .09	35	34	- 3	ENE	6	og	6	39	34	-	
The Helder ...	*	*	*	*	*	29.78	- .10	33	31	- 2	NE	4	c	*	*	*	?	
Cape Gris Nez	29.75	39	NNE	5	m	29.68	- .10	39	37	- 2	ENE	5	o	3	45	37	-	
Jersey ...	29.77	44	NE	3	δc	29.70	- .07	40	37	- 3	NE	4	cm	3	46	37	-	
Brest ...	29.81	57	NE	4	m	29.74	- .01	41	39	- 4	N	3	δ	3	?	39	-	
Lorient ...	29.72	46	NNE	5	m	29.69	+ .02	41	39	- 5	NE	3	m	3	44	37	-	
Roche fort ...	29.64	59	E	3	δc	29.58	- .06	46	45	0	NE	4	s	3	64	41	-	
Biarritz ...	29.58	59	NNW	3	o	29.55	- .03	32	45	0	NN	3	c	3	59	45	0.24	
Corunna... ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels... ..	*	*	*	*	*	29.63	- .13	38	38	0	NE	1	f	*	50	35	-	
Charleville ...	29.66	52	W	2	c	29.61	- .14	33	33	?	E	3	o	*	65	33	-	
Paris ...	29.66	52	?	1	δ	29.60	- .14	43	40	- 5	?	3	o	*	*	*	*	
Lyons ...	29.62	52	SW	1	†	29.54	- .22	47	44	- 1	SSE	1	c	*	58	44	-	
Toulon ...	29.64	48	NE	2	†	29.57	- .12	50	48	- 2	Z	0	δc	3	?	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.17	35	30	SE	6	bc	4	Valentia ...	30.04	30	44	NNW	2	om	2
Thurso ...	29.94	41	40	SSE	2	o	2	Scilly ...	29.89	48	46	NNE	7	c	6
Scarborough ...	29.90	38	38	E	1	o	2	London ...	29.82	45	41	N	3	c	*
Mullaghmore ..	29.97	47	44	NNW	4	og	2	Roche fort ...	29.65	59	55	E	3	c	3
Holyhead ...	29.94	44	42	NNW	4	3	3								

Pressure is decreasing this afternoon at all stations except Scilly, the fall being greatest in the NW, where a fresh SW breeze has sprung up with warmer weather. Over England and Ireland the wind is still N<sup>W</sup> to NE<sup>W</sup> and flows strongly at Scilly.

## EXPLANATION OF COLUMNS.

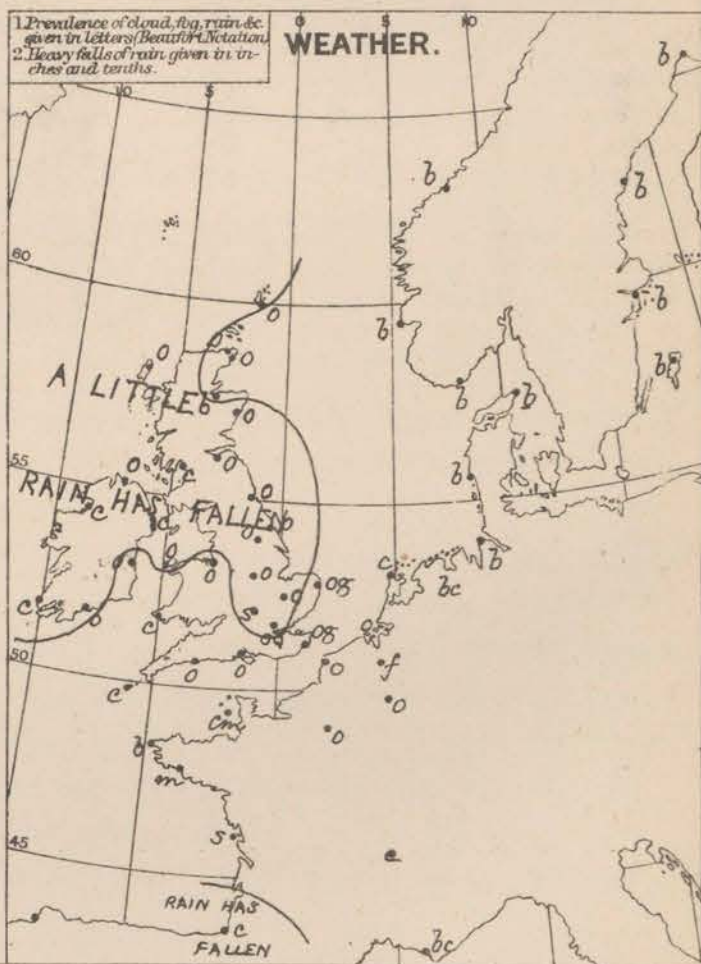
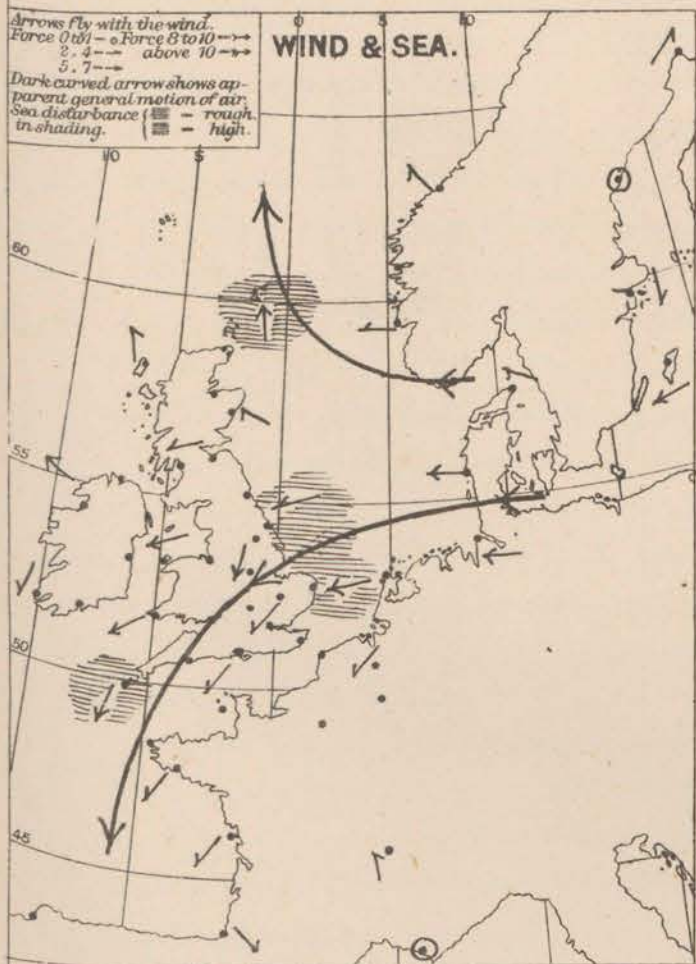
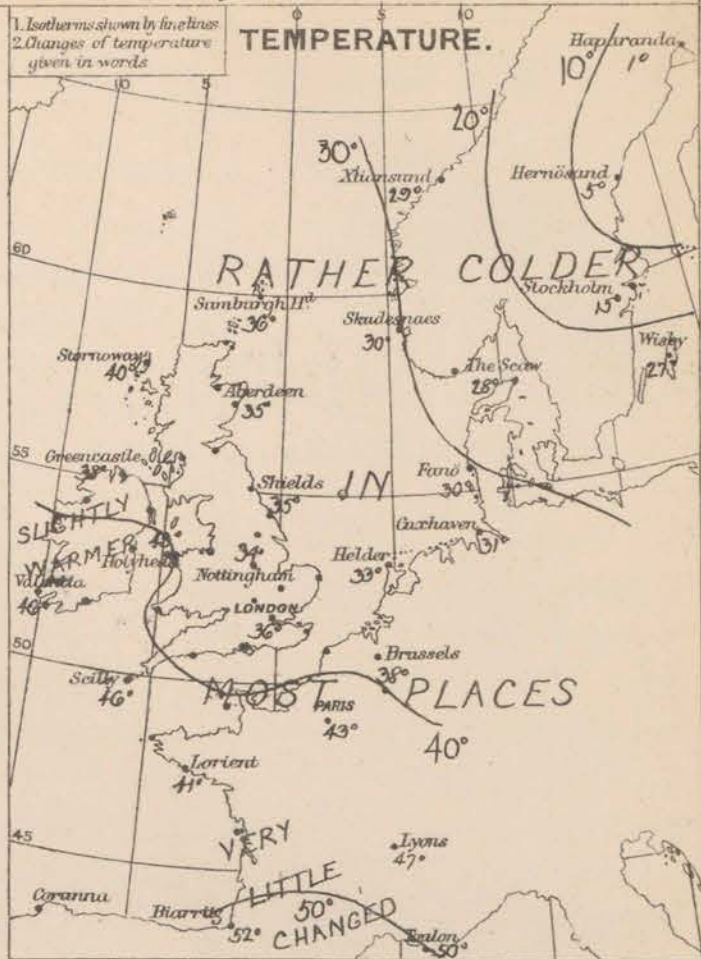
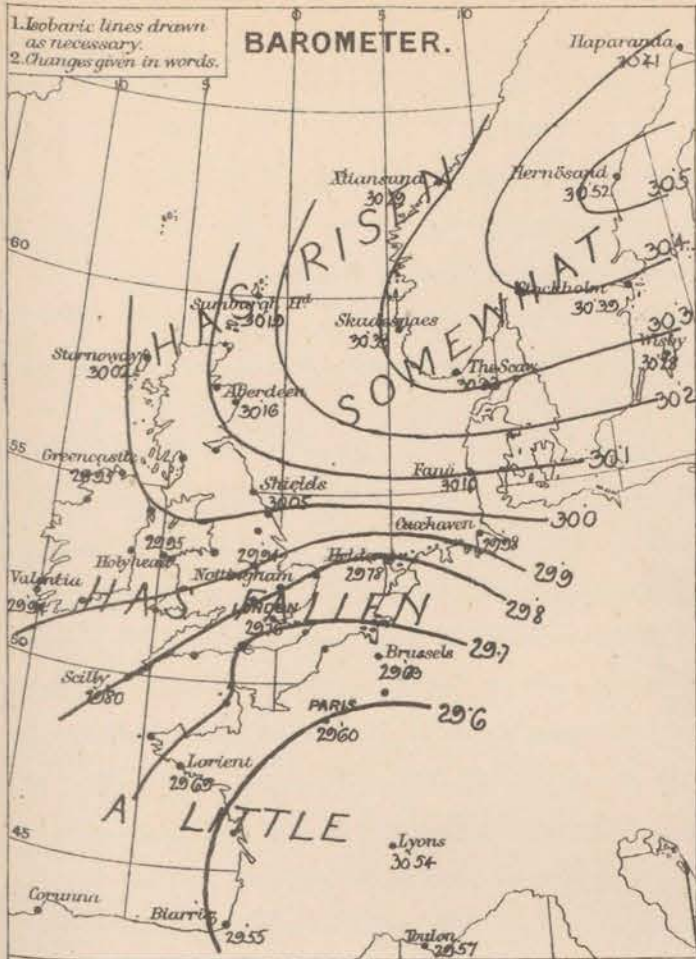
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 22<sup>ND</sup> MARCH 1879.*



REMARKS. Weather this morning is exceedingly fine over Scandinavia, Denmark and North Germany, dull or cloudy elsewhere, with snow at Oxford and Rochefort, and mist in some places. Night rain or sleet has occurred at several stations. Temperature has risen slightly in the extreme west but fallen elsewhere, and readings at present vary from  $46^{\circ}$  in the south west to  $34^{\circ}$  over Central England and at Rain. During yesterday the thermometer in the shade rose slightly above  $50^{\circ}$  in the south west but only reached  $46^{\circ}$  in London and  $39^{\circ}$  at Lymington. Wind is E to NE on most coasts, but draws into SE in the north of Scotland, and into NW at Bournemouth. It is fresh to strong in force generally. Sea is rather rough in the east, south west and north, moderate to slight elsewhere.

Barometrical Indications. Pressure has increased steadily during the past night in the north and west, while it has fallen over France and our south coasts. The high pressure noticed over Ireland yesterday has disappeared and readings now vary from 30.5 ins. over the Gulf of Bothnia to 29.55 ins. at Biarritz. Gradients are rather steep in the south east.

Subscription for these  
Charts payable in ad-  
vance to cover delivery.

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

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

R. H. SCOTT.  
Secretary.

# SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 16<sup>th</sup> to MARCH 22<sup>nd</sup> 1879.

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

The distribution of pressure at the commencement of this week was rather complicated, areas of high readings were shown, one over the S. of Scandinavia, stretching westward to the N. of Scotland, and a second over N. Italy, the S. of France and N. of Spain, while a band of low pressure lay across Ireland, England and the North Sea. Strong E<sup>ly</sup> breezes prevailed in the N., and W<sup>ly</sup> breezes in the S. of our area, the weather being unsettled and cloudy generally. During Sunday night the barometer rose briskly over our islands, and on Monday an area of high pressure lay over the North Sea, with a small disturbance on our SW. coasts, so that S<sup>ly</sup> to SE<sup>ly</sup> breezes prevailed over the United Kingdom generally. By Tuesday the anticyclone had moved SE<sup>ward</sup> to North Germany, and readings were lowest to the W<sup>ard</sup> of Ireland. On Wednesday, however, pressure had become highest over Scandinavia, and lowest over the Peninsula, so that the wind backed to SE. or E. generally. During the remainder of the week pressure continued highest in the N., and lowest in the S., and the prevailing current was E<sup>ly</sup> to NE<sup>ly</sup> on nearly all coasts, excepting that on the afternoon of Friday the 21<sup>st</sup> a SW<sup>ly</sup> breeze appeared for a time at our NW. stations. Temperature has oscillated considerably. It was highest on Wednesday 19<sup>th</sup>, when the thermometer reached 64° in London and 68° at Cambridge about midday, but after that date it fell steadily, and at the close of the week the weather was quite wintry again. Some rain fell generally on the first three days, but very little in the latter half of the week. Fogs were very prevalent early in the week.

## SUNDAY MARCH 16<sup>th</sup>

Weather unsettled generally; sky cloudy, with some rain and snow at some of the N. stations. Snow or rain occurring in most places during the day, but weather improving in SE. in afternoon. Solar halo seen in London.

Temperature lower than on 15<sup>th</sup>, over Ireland, the S. of Scotland and N. of England, higher elsewhere, readings varying from 49° at Killy to 27° at Kairi. Maxima in the S. and SW. in afternoon between 50° and 55°.

Wind moderate to fresh from N. over France and our more SW. stations, moderate to strong from E. over Scandinavia and our more N. stations. No change during day, beyond the continual spreading S<sup>ward</sup> of the E<sup>ly</sup> current.

Sea rough at Hurst Castle and in the NW. and NE.

Barometer rising, briskly over Scotland, Norway and Sweden, and slightly over Central and SW. France, falling over Ireland. Band of low pressure extending across Ireland, England and North Sea. Pressure rising generally at 6 pm.

## MONDAY MARCH 17<sup>th</sup>

Weather fine at Hornøya, and Kairi as well as over the S. of Scandinavia, Denmark and many parts of France, cloudy or dull elsewhere, with snow and rain in the NW. Some rain except in the S. and SE. during day.

Temperature fallen generally, particularly in SE. and Central England; sharp frost Scotland. Readings varying from 50° at Killy to 22° at Kairi. Maxima during day rather low.

Wind S<sup>ly</sup> over the N. portion of the Channel, E<sup>ly</sup> to SE<sup>ly</sup> in most other places. Moderate or light in force except at Killy, and in the NW. Wind veering somewhat later in the day.

Sea rather rough in the NW. and near Christianaund.

Barometer fallen slightly both in the SW. of France, and over the N. of Sweden and Norway, risen elsewhere. Readings high over the North Sea, low over our SW. coasts and the Gulf of Bothnia. The band of low pressure now broken up, but a depression lying over the SE. of Ireland. Pressure giving way subsequently.

## TUESDAY MARCH 18<sup>th</sup>

Weather moderately fine in the SE. but cloudy or dull elsewhere, with rain at Thiers, Angoulême at Valentia, and a great deal of fog or haze over the country. Rain falling in most districts subsequently.

Temperature several degrees higher on the E. shores of North Sea and at our more E. stations, than it was on 17<sup>th</sup>, not much changed in other places. Readings varying from 49° at Killy to 33° at Kairi and rising to 54° at Cambridge 53° in London later in day.

Wind S<sup>ly</sup> to SE<sup>ly</sup> generally, but drawing into E. in the N. parts of Scotland and Ireland, light to moderate in force on all our coasts. Scarcely any change during day.

Sea moderate to smooth.

Barometer rising slightly Sweden, but falling over the whole of Western Europe. Reading highest over N. Germany, lowest to the W. of Ireland; gradients moderate. Pressure still decreasing slowly at 6 P.M.

WEDNESDAY MARCH 19<sup>th</sup>

Weather fine both in the SE<sup>th</sup> and NW<sup>th</sup> districts, dull or cloudy elsewhere, with rain in Caithness, and very much fog and mist over the Kingdom. Rain during day very slight, and at few stations only.

Temperature rises somewhat over the Netherlands and E. of France, changed little and irregularly elsewhere, varying from 49° in the SW. to 35° at Nain. Air subsequently became warmer than has yet been experienced this year: maxima 68° being noted at Cambridge and 67° in London.

Wind variable E<sup>ly</sup> (SE. to NE) over the whole of Western Europe, but N<sup>ly</sup> in Sweden. Light or moderate in force except at Lilly, Mullaghmore and Lumburg Head. No change later.

Sea moderate to slight except off the Shetlands.

Barometer still falling over France and over S. coast, but rising over Scandinavia and the greater part of these Islands. Later observations showed a continuation of the same changes.

THURSDAY MARCH 20<sup>th</sup>

Weather fair over Ireland, as well as over Holland, N. Germany and Sweden, dull and foggy elsewhere. Scarcely any rain falling during day except in E. of Scotland.

Temperature changed little, but showing a slight rise except in the SW. and E., readings vary from 49° at Lilly to 35° at Nain. Maxima at central English stations about 10° lower than on previous day.

Wind S<sup>ly</sup> in S. France, but becoming E<sup>ly</sup> to NE<sup>ly</sup> elsewhere; light or moderate in force except at the entrance to the Channel. Fresh to strong from NE. over the whole of the Channel at night.

Sea rough near the Lilly Islands, moderate to slight elsewhere.

Barometer still falling over France, rising elsewhere. Reading highest over Norway, lowest over SW. France, where a well marked depression is shown. Pressure giving way slightly in Scotland at night.

FRIDAY MARCH 21<sup>st</sup>

Weather fine over Sweden, Ireland, Wales, and the E. of France, dull in most other districts with a gloomy appearance in the SE., and mist in some places. Slight rain or sleet in the N. and NW. later.

Temperature falls generally, but change slight except in S. of England and over France, readings varying from 47° at Lilly to 36° in the Hebrides. Day cold, maximum in London only, 46° and at Yarmouth 39°.

Wind NE<sup>ly</sup> over North Germany, the North Sea, the greater part of England, the Channel and France, but SE<sup>ly</sup> over Norway and the Shetlands, and variable at our own more NW. stations. SW<sup>ly</sup> breeze in NW. and increasing later on.

Sea nearly smooth except at entrance to the Channel.

Barometer falling over the NW. parts of these Islands and at Christiansund, rising elsewhere. Reading high over Ireland and also over Scandinavia, lowest in SW. of France. Slight depression off our NW. coasts in afternoon.

SATURDAY MARCH 22<sup>nd</sup>

Weather exceedingly fine in countries to E. of North Sea, cloudy & dull elsewhere, snow at Oxford and Rochefort. Weather dull all day but very dry.

Temperature fallen except in extreme N.; varying from 46° at Valentia to 34° at Oxford and Nain. Day temperatures very low for the time of year, maxima being, - London 35°, Nottingham 36° and Oxford 35°.

Wind E<sup>ly</sup> over North Sea, but drawing into NE. over England, Ireland and France, and into SE. over Scotland. Fresh to strong in force all day except in Scotland.

Sea rough on our E. coast, and in the neighbourhood of Lilly and the Shetlands.

Barometer rising over Scandinavia, Denmark, and the more NW. parts of these Islands, falling in the S. and over France. Pressure highest over Gulf of Bothnia, lowest Central France. Scarcely any change later.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

# DAILY WEATHER REPORT

MARCH 23<sup>rd</sup>

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 ...	30.34	1	Z	0	δ	30.36	- .05	-1	-2	-2	Z	0	δ	*	14	-11	-	
Hernösand ...	30.47	22	Z	0	δ	30.41	- .11	6	5	+ 1	Z	0	δ	*	*	*	-	
Stockholm ...	30.47	19	Z	0	δ	30.49	+ .10	15	15	0	N	2	δ	*	28	10	-	
Wisby ...	30.33	25	ENE	4	δ	30.31	+ .03	28	27	+ 1	ENE	6	δ	*	30	18	-	
Christiansund...	30.32	30	SSE	1	δ	30.34	+ .05	31	27	+ 2	SE	1	δ	4	34	2	-	
Skudesnaes ...	30.36	32	ESE	4	δ	30.41	+ .08	31	27	+ 1	SE	2	δ	2	34	30	-	
Oxö (Xtiansand)...	30.38	34	NNE	4	δ	30.41	+ .09	29	26	+ 1	ENE	6	δ	3	?	27	-	
Skagen (The Skaw)	30.38	30	ESE	4	δ	30.42	+ .09	27	24	- 1	ESE	5	δ	2	37	21	-	
Fanö ...	30.20	29	E	6	δ	30.23	+ .13	28	27	- 2	ENE	6	δ	*	34	23	-	
Cuxhaven ...	30.10	34	E	8	δ	30.12	+ .14	31	31	0	E	7	δ	*	?	28	-	
Sumburgh Head	30.19	36	SSE	5	δ	30.27	+ .08	35	32	- 1	SSE	4	δ	4	39	33	-	
Stornoway ...	30.04	42	SSE	2	δ	30.15	+ .13	33	32	- 7	Z	0	δ	0	43	30	-	
Thurso ...	30.15	35	SSE	3	δ	30.23	+ .09	34	33	- 2	SSE	2	δ	2	40	30	-	
Wick ...	30.17	26	S	3	δ	30.25	+ .10	36	33	0	S	4	δ	0	41	32	-	
Nairn ...	30.12	33	SE	2	δ	30.22	+ .11	30	30	- 4	Z	0	δ	2	42	25	-	
Aberdeen ...	30.20	36	SE	4	δ	30.25	+ .09	36	33	+ 1	SSE	4	δ	6	40	35	-	
Leith ...	30.13	36	E	4	δ	30.17	+ .08	35	34	- 1	ESE	4	δ	*	38	33	-	
Shields ...	30.09	36	E	5	δ	30.16	+ .11	35	35	0	E	6	δ	7	36	34	-	
Scarborough ...	30.03	35	E	5	δ	30.12	+ .13	36	34	+ 1	E	5	δ	5	36	34	-	
York ...	30.04	36	ENE	3	δ	30.08	+ .10	35	32	0	E	5	δ	*	38	33	-	
Nottingham ...	29.95	34	NNE	6	δ	29.99	+ .08	34	31	0	NNE	6	δ	*	36	30	-	
Ardrossan ...	30.07	35	ENE	5	δ	30.14	+ .10	36	33	- 1	E	3	δ	2	42	32	-	
Greencastle ...	30.04	38	E	3	δ	30.09	+ .10	35	32	- 3	S	2	δ	*	43	31	-	
Mullaghmore ...	30.02	40	ESE	5	δ	30.08	+ .09	35	32	- 4	E	5	δ	3	41	32	-	
Donaghadee ...	30.07	38	SE	5	δ	30.11	+ .07	36	33	- 2	E	6	δ	5	40	35	-	
Kingstown ...	30.02	40	ENE	4	δ	30.05	+ .04	38	35	- 2	ENE	5	δ	5	40	36	-	
Holyhead ...	29.98	38	ENE	6	δ	29.98	+ .03	36	34	- 7	ENE	6	δ	4	42	34	-	
Liverpool (Bidston)	29.98	36	NE	4	δ	30.02	+ .06	34	31	- 1	ENE	5	δ	3	38	33	-	
Valentia ...	29.94	47	NE	2	om	29.96	+ .02	39	36	- 7	E	3	δ	3	49	39	-	
Roche's Point	29.95	42	E	4	δ	29.96	+ .04	36	33	- 8	NNE	4	δ	3	49	33	-	
Pembroke ...	29.88	40	NE	5	δ	29.89	+ .02	37	34	- 1	ENE	4	δ	2	44	34	-	
Scilly ...	29.87	43	NE	7	om	29.82	+ .03	40	39	- 6	ENE	6	δ	4	46	39	-	
Prawle Point ...	29.76	36	NNE	5	δ	29.80	+ .06	36	34	- 1	ENE	6	δ	5	39	34	-	
Hurst Castle ...	29.73	37	NE	5	δ	29.79	+ .09	36	34	- 2	NE	5	δ	5	42	35	-	
Dover ...	29.70	40	NE	5	δ	29.77	+ .09	36	34	- 3	E	6	δ	5	41	36	-	
London ...	29.79	38	NE	5	δ	29.83	+ .07	34	32	- 2	NE	6	δ	*	38	33	-	
Oxford ...	29.84	35	NE	3	δ	29.90	+ .10	32	32	- 2	ENE	2	δ	*	35	32	0.02	
Cambridge ...	29.85	35	NE	2	δ	29.90	+ .09	33	32	- 2	NE	1	δ	*	37	32	-	
Yarmouth ...	29.83	36	ENE	6	δ	29.90	+ .12	34	32	- 1	ENE	7	δ	6	37	32	-	
The Helder ...	*	*	*	*	*	29.94	+ .16	30	26	- 3	ENE	5	δ	*	*	*	?	
Cape Gris Nez	29.67	41	ENE	7	δ	29.75	+ .07	36	34	- 3	ENE	6	δ	5	41	34	-	
Jersey ...	29.68	39	NE	6	m	29.73	+ .03	39	38	- 1	NE	6	δ	4	41	38	0.12	
Brest ...	29.71	48	NNE	4	δ	29.71	- .03	41	39	0	NE	4	δ	2	?	34	0.12	
Lorient ...	29.65	41	NE	5	m	29.66	- .03	41	39	0	ENE	5	m	4	48	39	-	
Rochefort ...	29.54	32	N	5	δ	29.53	- .05	48	46	+ 2	N	4	m	3	61	41	-	
Biarritz ...	29.55	34	WSW	5	r	29.56	+ .01	45	41	- 7	N	1	δ	3	55	39	0.16	
Corunna ...	*	*	*	*	*	29.86	+ .02	49	*	- 3	NE	9	δ	7	*	*	*	
Brussels ...	*	*	*	*	*	29.73	+ .10	33	30	- 5	ENE	5	δ	*	57	32	-	
Charleville ...	29.61	34	SE	2	δ	29.67	+ .06	39	37	+ 6	NE	5	δ	*	*	*	-	
Paris ...	29.54	48	?	2	δ	29.66	+ .06	38	36	- 5	?	2	δ	*	*	*	-	
Lyons ...	29.43	34	E	3	δ	29.50	- .04	45	43	- 2	N	2	δ	4	64	44	-	
Toulon ...	29.47	48	SE	5	δ	29.46	- .11	46	45	- 4	Z	0	m	5	34	43	0.47	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	.						Valentia ...	29.95	47	45	N	1	0	2
Thurso ...	30.16	38	37	SSE	4	δ	Scilly ...	29.87	43	40	NE	6	0	5
Scarborough ...	30.02	35	33	ENE	5	0	London ...	29.77	37	35	NE	5	09	*
Mullaghmore ..	30.01	41	38	ESE	6	om	Rochefort ...	29.56	45	43	N	4	0	3
Holyhead ...	29.97	40	37	ENE	6	C								

There is no change of importance since the morning, and the weather remains cold and dull.

## EXPLANATION OF COLUMNS.

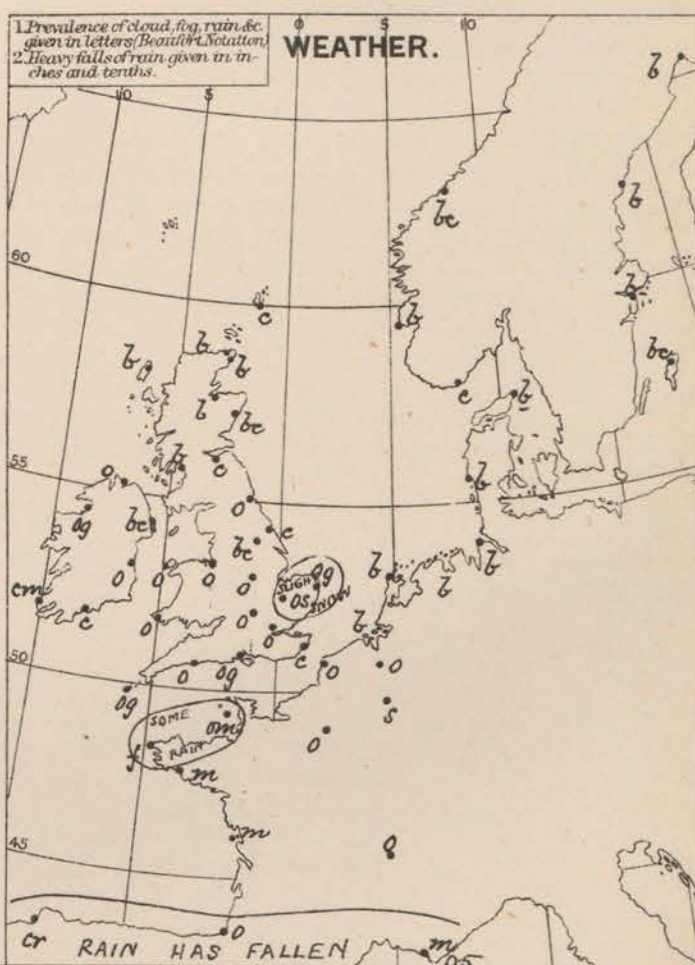
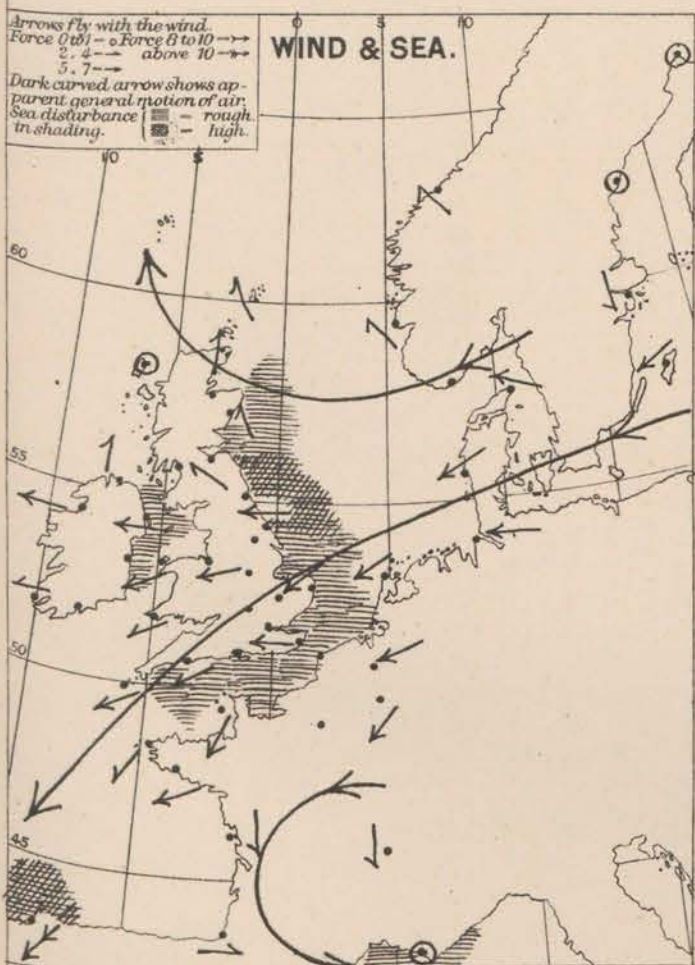
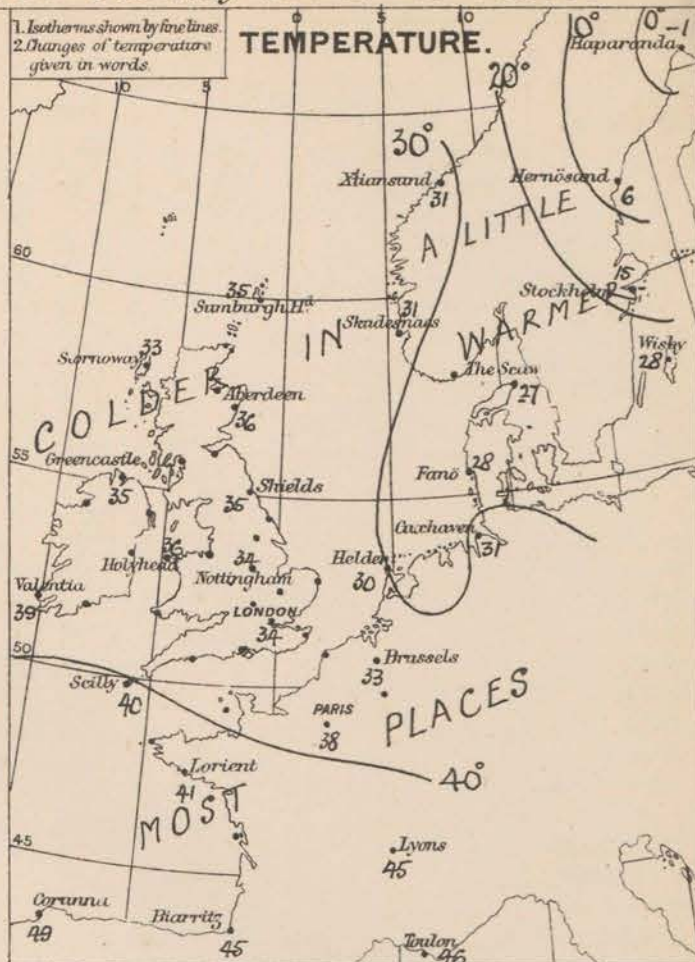
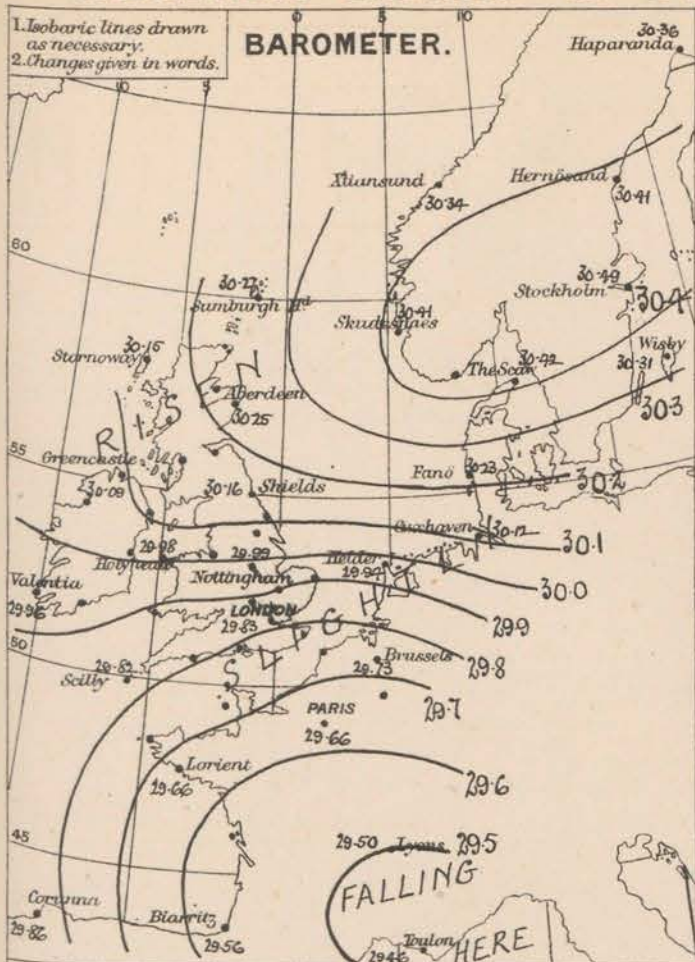
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 23<sup>RD</sup> March. 1879.



REMARKS. Weather is fine over Scandinavia and Scotland, but is dull or cloudy elsewhere, with a gloomy appearance and mist in several places. With the exception of a few slight snow showers in the S.E. and W. the weather has been very dry. Temperature has fallen a little nearly everywhere, and is very low for the time of year over our Islands. Readings this morning vary from  $40^{\circ}$  at Seilly to  $32^{\circ}$  at Belfast and  $30^{\circ}$  at Naism. During yesterday the thermometer did not exceed  $45^{\circ}$  at any of our stations. Wind is E. all over England and Ireland, drawing into N.E. over the Bay of Biscay, and into S.E. in Scotland and the W. of Norway. It is strong in force except in the S. of France, the W. of Norway, and in Scotland. Sea is rough in the N.E., E. and S., high off Corsica, moderate elsewhere.

Barometrical Indications. Pressure is increasing slowly except in the extreme S. of France. It remains highest over Scandinavia and lowest over France, readings varying from 30.49 at Stockholm to about 29.5 ins. in the S. of France. Gradients for E. winds are steepest over the Netherlands and the E. of England.

Subscription for these Charts payable in ad- vance to cover delivery.	Delivery by hand 10/- per quarter: " book post 5- " "
---	--

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

R. H. SCOTT.  
Secretary.

## DAILY WEATHER REPORT

MARCH 24<sup>th</sup>

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 5).	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	0	Z	0	b	30.28	-.08	14	14	+ .15	SE	2	s	*	18	-2	-		
Hernösand	30.37	14	Z	0	b	30.33	-.08	24	23	+ .15	Z	0	s	*	*	*	-		
Stockholm	30.43	21	SW	2	b	30.39	-.10	21	19	+ .6	N	4	b	*	30	9	-		
Wisby	30.32	21	ENE	2	b	30.32	+ .01	28	25	0	NNE	4	b	*	*	*	-		
Christiansund	30.34	33	S	1	o	30.39	+ .05	32	29	+ .1	Z	0	b	3	37	28	-		
Skudesnaes	30.38	29	NNE	0	b	30.39	-.02	30	26	- .1	E	2	b	2	32	28	-		
Oxö (Xtiansand)	30.39	27	NE	1	b	30.38	-.03	26	24	- .3	NNE	4	b	4	?	21	-		
Skagen (The Skaw)	30.39	28	ESE	3	b	30.39	-.03	28	26	+ .1	ESE	3	b	1	36	25	-		
Fanö	30.26	28	E	4	b	?	?	27	27	0	E	4	c	*	30	25	-		
Cuxhaven	30.16	31	E	8	c	30.16	+ .04	38	36	+ .7	ENE	6	b	*	?	25	-		
Sumburgh Head	30.31	36	SSE	0	c	30.35	+ .08	35	31	0	SSE	3	o	3	39	32	-		
Stornoway	30.16	38	E	2	b	30.16	+ .01	34	31	+ .1	ESE	3	b	3	40	30	-		
Thurso	30.27	35	SSE	2	c	30.29	+ .06	34	32	0	SE	2	c	4	40	32	-		
Wick	30.27	37	S	4	o	30.28	+ .03	35	33	- .1	S	4	c	4	42	32	-		
Nairn	30.22	35	Z	0	c	30.24	+ .02	33	32	+ .3	Z	0	c	1	43	28	-		
Aberdeen	30.26	35	ESE	4	o	30.27	+ .02	34	32	- .2	ESE	5	os	6	39	33	-		
Leith	30.19	34	ESE	4	c	30.18	+ .01	34	32	- .1	SSE	4	o	*	40	32	-		
Shields	30.18	34	E	5	o	30.17	+ .01	34	34	- .1	E	6	o	6	37	33	-		
Scarborough	30.12	34	ENE	6	o	30.12	.00	32	?	- .4	E	6	o	6	36	32	-		
York	30.11	34	E	4	s	30.09	+ .01	32	32	- .3	E	3	o	*	41	31	-		
Nottingham	30.22	34	NE	6	o	30.02	+ .03	31	28	- .3	NE	6	o	*	41	29	-		
Ardrossan	30.15	37	E	5	b	30.15	+ .01	34	30	- .2	E	3	o	2	44	33	-		
Greencastle														*					
Mullaghmore	30.06	40	ESE	5	b	30.04	-.04	35	33	0	ESE	5	c	4	40	32	-		
Donaghadee	30.11	37	ESE	6	b	30.11	.00	34	33	- .2	SE	6	b	4	40	33	-		
Kingstown	30.02	40	ENE	6	c	30.01	.00	34	32	- .4	E	6	ow	6	40	30	-		
Holyhead	29.99	39	ENE	6	c	30.01	+ .03	33	32	- .3	E	6	c	4	42	32	-		
Liverpool (Bidston)	30.02	34	ENE	6	b	30.02	.00	31	30	- .3	ENE	6	o	3	40	31	-		
Valentia	29.94	41	E	4	o	29.89	-.07	38	35	- .4	E	4	b	4	44	35	-		
Roche's Point	29.96	39	NE	3	o	29.91	-.05	37	34	+ .4	ESE	5	o	4	41	35	-		
Pembroke	29.89	39	NE	4	o	29.90	+ .01	32	28	- .5	ENE	6	c	3	42	31	-		
Scilly	29.83	40	ENE	6	o	29.79	-.03	38	35	- .2	E	6	o	5	41	35	0.01		
Prawle Point	29.81	35	NE	5	o	29.79	-.04	33	30	- .3	NE	6	o	4	37	32	-		
Hurst Castle	29.79	36	ENE	5	o	29.80	+ .01	35	33	- .1	ENE	5	o	5	41	33	-		
Dover	29.79	39	ENE	6	c	29.82	+ .05	32	31	- .4	ENE	6	c	5	40	31	-		
London	29.85	36	ENE	6	b	29.87	+ .04	30	?	- .4	ENE	6	os	*	37	30	-		
Oxford	29.91	34	NE	5	o	29.91	+ .01	29	29	- .3	E	5	o	*	37	29	-		
Cambridge	29.95	35	ENE	3	o	29.95	+ .05	30	29	- .3	E	2	o	*	42	29	-		
Yarmouth	29.94	35	ENE	7	o	29.95	+ .05	31	30	- .3	E	7	c	6	36	29	-		
The Helder	*	*	*	*	*	30.01	+ .07	27	25	- .3	ENE	4	b	*	*	*	?		
Cape Gris Nez	29.76	37	ENE	7	o	29.80	+ .05	28	27	- .8	E	6	c	4	39	28	-		
Jersey	29.74	38	NE	5	o	29.73	.00	36	35	- .3	ENE	5	ow	4	39	36	-		
Brest	29.75	46	ENE	3	o	29.70	-.01	37	36	- .4	E	3	o	3	?	36	-		
Lorient	29.71	41	NE	5	m	29.67	+ .01	37	26	- .4	ENE	3	m	3	46	34	-		
Roche fort	?	50	?	4	o	29.67	+ .04	43	41	- .5	ENE	3	o	3	59	39	-		
Biarritz	29.60	52	WNW	4	p	29.63	+ .07	48	45	+ .3	WSW	4	p	8	52	41	0.24		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	29.81	+ .08	29	27	- .4	ENE	5	b	*	37	28	-		
Charleville	29.71	30	?	2	o	29.72	+ .05	32		- .7	E	5	o	*	*	*	0.12		
Paris	29.68	40	Z	0	b	29.70	+ .04	36	35	- .2	?	2	o	*	*	*			
Lyons	29.47	52	N	3	b	29.61	+ .11	42	40	- .3	N	1	o	*	58	42	-		
Toulon	29.47	48	E	4	o	29.65	+ .09	48	46	+ .2	SW	3	c	5	55	43	-		

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

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

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	30.40	32	28	N	2	C	3	Valentia			
Thurso								Scilly			
Scarborough								London			*
Mullaghmore								Roche fort	29.58	52	50
Holyhead										NE	4

## EXPLANATION OF COLUMNS.

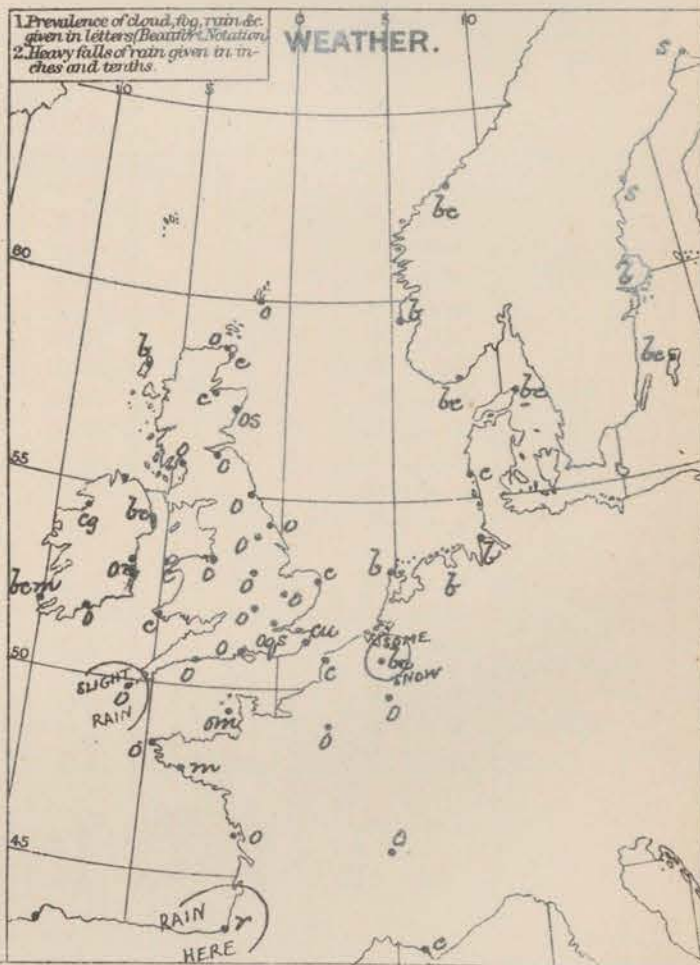
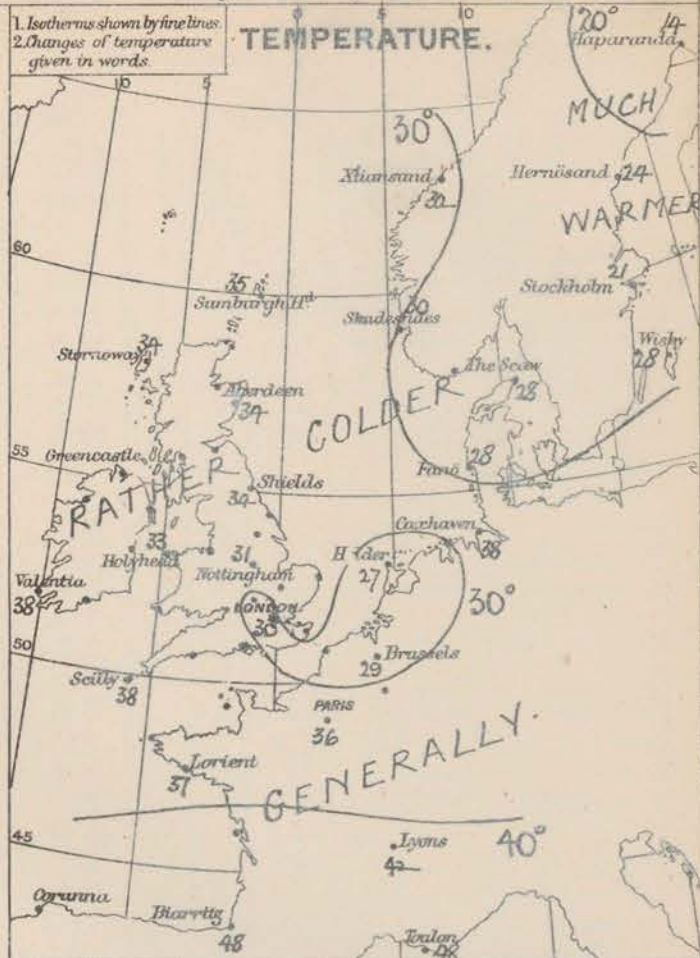
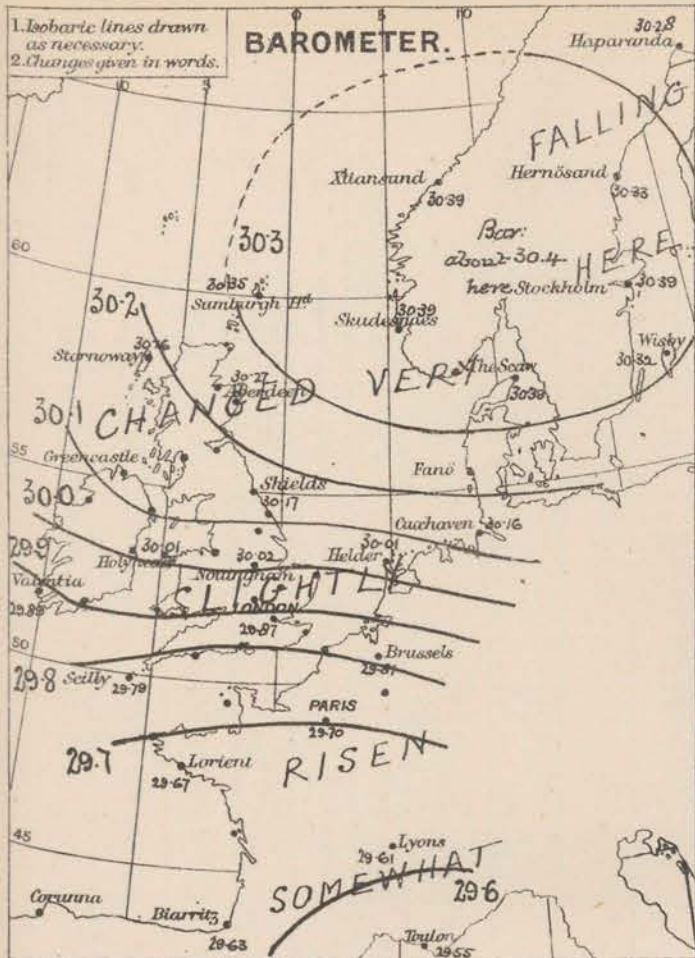
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 24 March 1879.



REMARKS. Weather over the whole of NW<sup>th</sup> Europe remains in a dull winterlike condition. The sky is cloudy or densely overcast in nearly all parts of the Kingdom and France, snow is falling at some of the E<sup>th</sup> and NE<sup>th</sup> stations, and rain at Rianity. The air is very dry and searching. Temperature has again decreased in most places, and is as low as 26° to 29° in Holland, 29° to 31° over the inland parts of England, 34° in Scotland, and 35° on our extreme SW. coasts. The minimum temperature yesterday was as low as 36° or 37° in the E. and S. of England. Winds is strong from the E<sup>th</sup> over Ireland and England and blows a gale in the squalls on our SE. coasts; in Scotland it is SE<sup>th</sup> and moderate. A SW. wind has begun to show itself in the S. of France today. Sea is rough in the NE. E. and S., moderate elsewhere.

Barometrical indications. Barometrical readings this morning vary from 30.4 in. over Norway to about 29.5 in. over the S. of France. The barometer is rising a little in the NE, but is inclined to fall in Ireland. Gradients for E<sup>th</sup> winds are steepest over England and Holland.

Subscription for these  
Charts payable in ad-  
vance to cover delivery.

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

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

R. H. SCOTT.  
Secretary.

# DAILY WEATHER REPORT

MARCH 25<sup>th</sup>

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 ...	30.26	6	Z	0	δ	30.45	+ .17	19	19	+ .5	N	2	δ	*	23	5	—	
Hernösand ...	30.32	32	Z	0	0	30.41	+ .08	27	26	+ .3	Z	0	δ	*	*	*	0.04	
Stockholm ...	30.26	26	Z	0	δ	30.33	— .06	20	19	— .1	Z	0	δ	*	32	14	—	
Wisby ...	30.18	28	NNH	4	δ	30.17	— .15	28	27	0	E	4	δ	*	*	*	—	
Christiansund ..	30.42	33	E	1	δ	30.31	— .08	33	31	+ .1	ESE	3	δ	3	37	23	—	
Skudesnaes ...	30.35	32	NNW	4	δ	30.27	— .12	34	31	+ .4	ENE	1	0	2	34	30	—	
Oxö (Xtiansand)...	30.35	30	ESE	1	δ	30.29	— .09	28	27	+ .2	NNH	1	0	0	36	21	—	
Skagen (The Skaw)																		
Fanö ...														*				
Cuxhaven ...	30.20	32	E	8	δ	30.16	— .00	29	27	— .9	E	5	δ	*	?	27	—	
Sumburgh Head ...	30.33	35	SE	3	0	30.28	— .07	35	32	0	SSE	3	0	3	38	31	—	
Stornoway ...	30.17	36	ESE	6	δ	30.11	— .05	34	30	0	ESE	6	0	5	38	32	—	
Thurso ...	30.29	34	SE	3	0	30.22	— .07	34	33	0	SE	3	0	4	36	33	—	
Wick ...	30.29	34	S	4	0	30.21	— .07	34	33	— .1	S	4	0	3	36	32	—	
Nairn ...	30.24	33	ESE	2	0	30.19	— .05	32	31	— .1	ENE	1	0	2	36	31	—	
Aberdeen ...	30.24	34	ESE	4	0	30.19	— .08	34	31	0	ESE	4	0phs	5	35	33	—	
Leith ...	30.16	34	ESE	4	0	30.11	— .07	33	33	— .1	SE	4	0	*	35	31	—	
Shields ...	30.15	33	E	5	0	30.10	— .07	33	33	— .1	E	7	0ph	6	34	32	—	
Scarborough ...	30.09	33	E	6	0	30.05	— .07	33	?	+ .1	E	6	0	6	34	31	—	
York ...	30.08	32	E	3	0	30.04	— .05	32	32	0	E	4	0	*	35	30	—	
Nottingham ...	30.01	31	SE	6	0	29.96	— .06	30	29	— .1	E	6	S	*	34	29	—	
Ardrossan ...	30.12	35	E	5	0m	30.09	— .06	33	32	— .1	E	3	5m	2	38	32	—	
Greenock ...														*				
Mullaghmore ...	30.03	37	ESE	6	0gg	30.01	— .03	32	32	— .3	ESE	5	2gs	5	38	32	—	
Donaghadee ...	30.10	34	ESE	6	δ	30.05	— .06	31	31	— .3	ENE	5	S	4	37	30	0.02	
Kingstown ...	29.99	36	E	6	0	29.94	— .07	34	33	0	E	5	0	5	36	32	—	
Holyhead ...	30.00	34	E	6	0	29.96	— .05	32	32	— .1	E	5	0	4	36	31	—	
Liverpool (Bidston)	30.00	31	ENE	6	0	29.97	— .05	30	29	— .1	ENE	5	0	3	34	30	—	
Valentia ...	29.92	38	E	4	0	29.87	— .02	35	31	— .3	E	4	0	4	44	33	—	
Roche's Point	29.95	35	ENE	4	0	29.88	— .03	32	32	— .5	NE	5	S	4	39	32	—	
Pembroke ...	29.90	34	ENE	4	0	29.86	— .04	32	29	0	ENE	4	0	3	35	30	—	
Scilly ...	29.80	38	E	6	0	29.80	+ .01	36	33	— .2	ENE	4	0g	4	41	36	—	
Prawle Point ...	29.83	31	NE	5	S	29.78	— .01	32	31	— .1	ENE	5	0	5	34	30	0.04	
Hurst Castle ...	29.80	33	ENE	5	0	29.79	— .01	32	32	— .3	NE	4	fs	4	38	32	—	
Dover ...	29.81	36	ENE	6	0	29.80	— .02	33	32	+ .1	E	6	0fs	5	36	31	0.02	
London ...	29.87	33	NE	4	0	29.84	— .03	31	?	+ .1	ENE	4	0s	*	34	30	0.03	
Oxford ...	29.91	32	E	3	0	29.87	— .04	28	28	— .1	ENE	2	S	*	32	28	—	
Cambridge ...	29.91	33	ENE	2	0	29.89	— .06	31	30	+ .1	ENE	2	S	*	34	29	0.01	
Yarmouth ...	29.94	34	E	7	0	29.91	— .04	31	30	0	E	8	0	6	34	29	—	
The Helder ...	*	*	*	*	*	29.99	— .02	26	24	— .1	E	4	δ	*	*	*	?	
Cape Gris Nez	29.80	34	E	6	0	29.78	— .02	28	28	0	E	6	S	5	37	28	0.08	
Jersey ...	29.74	36	ENE	4	0	29.73	— .00	36	35	0	ENE	2	0m	2	37	34	—	
Brest ...	29.71	41	E	3	0	29.73	+ .03	36	34	— .1	NE	3	0	3	41	34	0.04	
Lorient ...	29.64	39	ENE	3	?	29.73	+ .06	34	34	— .3	NE	3	0	2	41	32	0.08	
Rochefort ...	29.64	50	ESE	2	0	29.83	— .04	43	43	0	NE	4	?	3	61	39	0.35	
Biarritz ...	29.66	34	NNH	3	0	29.70	+ .07	30	45	+ .2	H	5	?	4	34	43	0.16	
Corunna ...	*	*	*	*	*			*						*	*	*	*	
Brussels ...	*	*	*	*	*	29.80	— .01	29	29	0	E	4	S	*	35	28	—	
Charleville ...	*	*	*	*	*	29.68	— .04	32	*	0	ESE	5	0	*	*	*	0.04	
Paris ...	29.72	48	?	3	0	29.71	+ .01	34	34	— .2	?	1	S	*	*	*	*	
Lyons ...														*				
Toulon ...	29.56	52	H	4	δ	29.68	+ .13	50	48	+ .2	SH	3	δ	5	57	45	—	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.35	34	30	NN	4	δ	2	Valentia ...	29.91	43	38	E	4	0	5
Thurso ...	30.29	36	35	SE	4	0	4	Scilly ...	29.80	38	35	E	7	0	6
Scarborough ...	30.11	33	31	E	6	0	5	London ...	29.88	32	?	ENE	5	0	*
Mullaghmore ..	30.04	36	33	ESE	6	0g	4	Rochefort ...	29.66	52	48	ESE	3	0	3
Holyhead ...	29.90	35	32	E	7	0	5								

*No important change has occurred since the morning.*

## EXPLANATION OF COLUMNS.

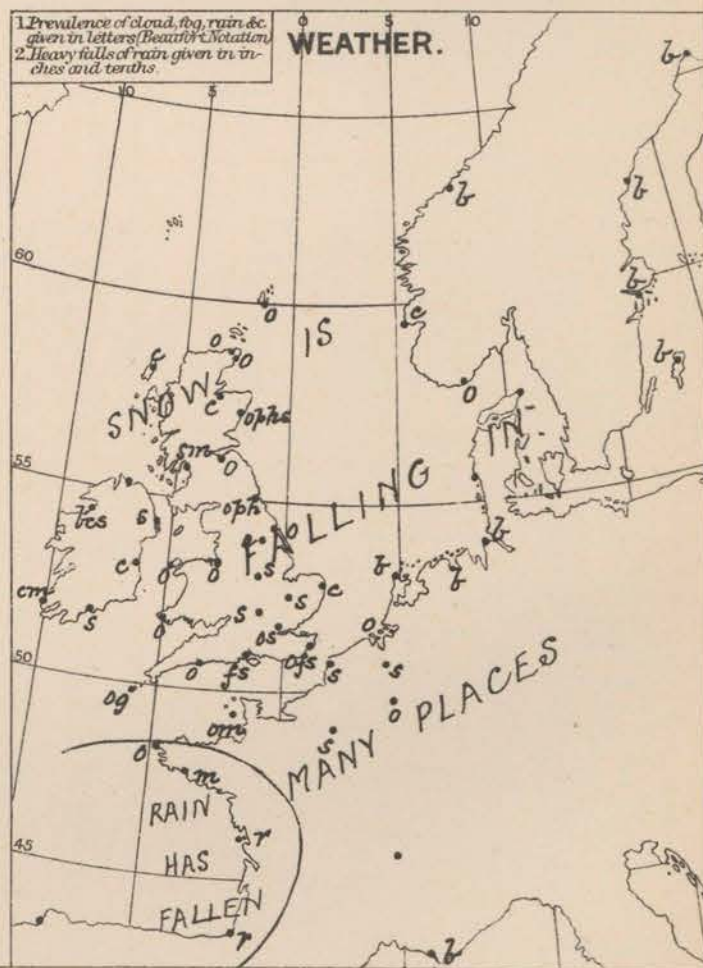
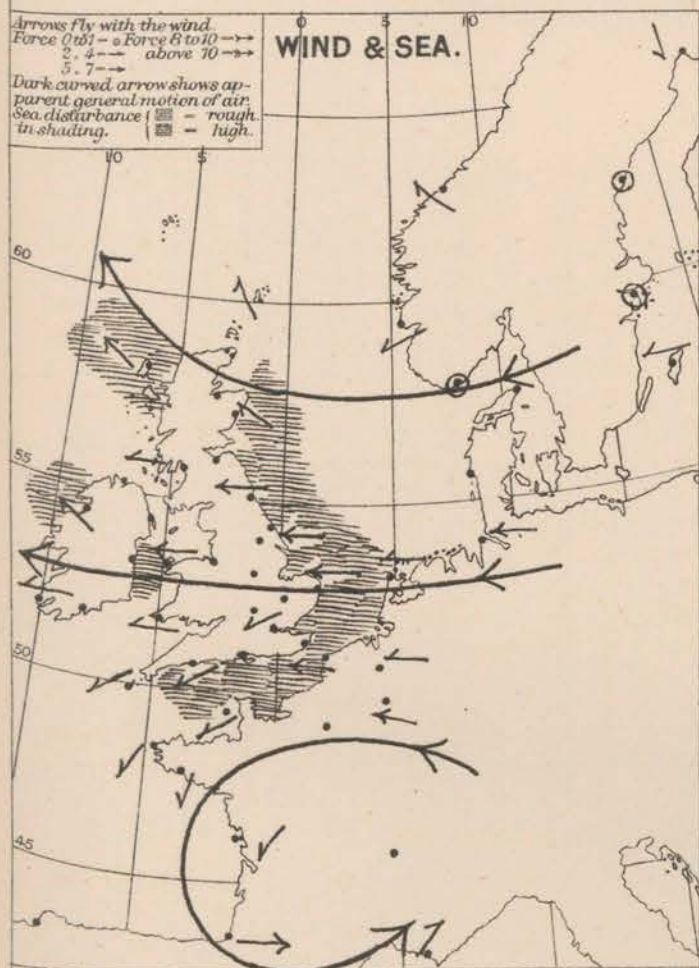
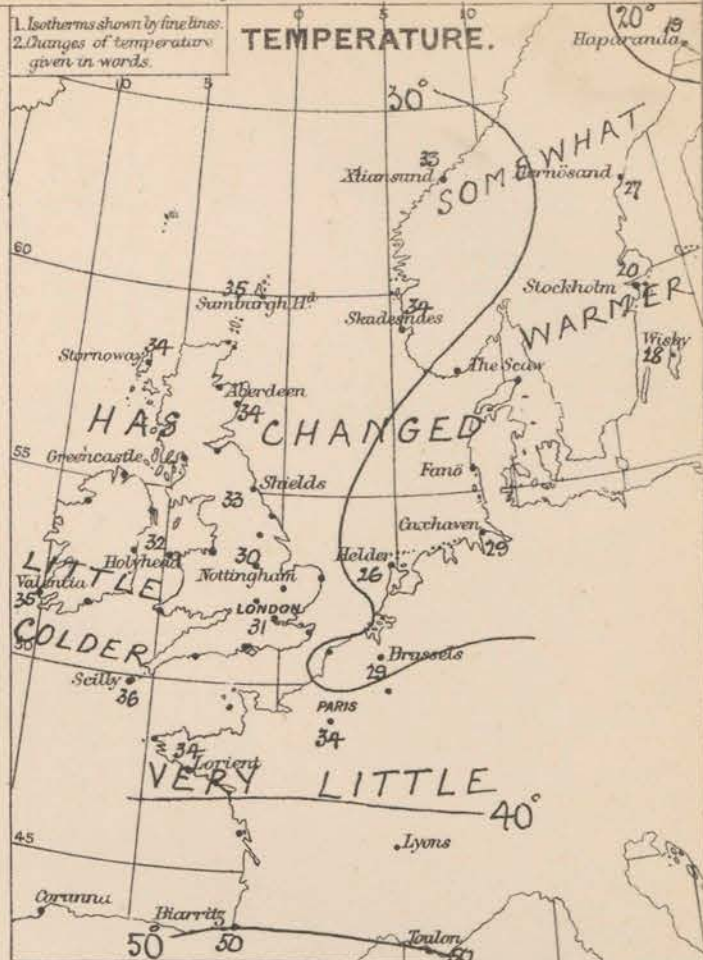
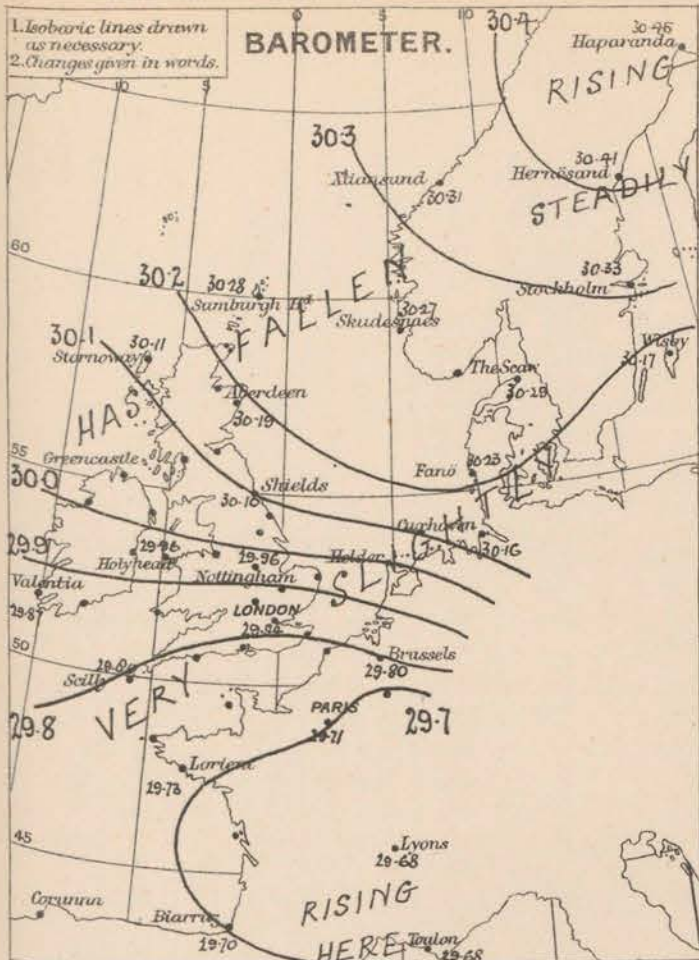
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 Tuesday 25. March - 1879.



**REMARKS.** Weather remains cloudy or overcast in all parts of the Kingdom, and snow is falling in many parts of Ireland, England and Scotland. Rain has fallen in the W. of France the largest amount being 0.35 in. at Rochefort. Aurora was seen at Wick last evening. Temperature shows some further decrease in the W. and NW, but is unchanged elsewhere. Readings vary from 28° to 31° over our inland countries, and 31° to 35° over Ireland. In the E. of France it has risen a little, and now stands at 50°. The maximum temperatures recorded over England yesterday varied from 33° to 36°. Wind continues E. almost all over the country, and varies from a fresh or strong breeze in most places, to a moderate gale along our E. coast. In the Bay of Biscay it is moderate from NE, while in the S. of France it is W. to SW. Sea is rough in the NE, E. and S. moderate in the W.

**Barometrical indications.** The fall of the barometer noticed over Sweden yesterday has proved very temporary, a recovery having taken place during the night. In the S. of Ireland, however, a fall has at length set in, but the wind shows no signs of veering at present.

# DAILY WEATHER REPORT

MARCH 26<sup>TH</sup>

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 ...	30.52	10	N	0	6	30.55	+ .10	3	1	16	N	2	6	*	28	-4	-		
Hernösand ...	30.48	22	Z	0	6	30.56	+ .15	14	14	13	Z	0	6	*	*	*	0.04		
Stockholm ...	30.26	23	NE	6	6	30.30	- .03	24	23	+ 4	NE	6	5	*	36	16	-		
Wisby ...	30.06	30	NE	8	0	30.08	- .09	31	29	+ 3	ENE	8	0	*	*	*	-		
Christiansund ...	30.29	33	E	1	6	30.30	- .01	31	29	- 2	ESE	1	6	3	36	23	-		
Skudesnaes ...	30.26	33	Z	0	6	30.22	- .05	36	31	+ 2	ENE	2	0	2	36	?	-		
Oxö (Xtiansand) ...	30.25	31	NNE	4	6	30.20	- .09	30	27	+ 2	ENE	8	0	4	32	28	-		
Skagen (The Skaw)	30.26	31	NE	5	6	30.2	- .05	26	24	- 5	NE	7	6	3	39	21	-		
Fanö ...	30.15	27	E	4	6	30.05	- .18	29	29	+ 2	NE	4	0	*	34	25	-		
Cuxhaven ...	30.18	35	E	6	6	30.07	- .15	31	29	+ 2	E	4	6	*	?	27	-		
Sumburgh Head	30.19	37	SE	4	0	30.16	- .12	38	32	+ 3	SE	5	0	6	38	32	-		
Stornoway ...	29.98	36	ESE	7	6	29.96	- .15	35	33	+ 1	ESE	7	6	6	38	32	-		
Thurso ...	30.13	33	ESE	3	0	30.08	- .14	36	35	+ 2	SE	3	0	4	37	33	0.02		
Wick ...	30.11	34	SSE	4	0	30.07	- .14	36	34	+ 2	SSE	5	0	4	37	33	-		
Nairn ...	30.08	33	ESE	2	6	30.05	- .18	33	31	+ 1	ESE	2	6	2	37	31	-		
Aberdeen ...	30.09	34	SE	5	5	30.04	- .15	35	32	+ 1	SE	6	0	6	36	33	0.01		
Leith ...	30.00	34	ESE	3	0	29.92	- .19	33	33	0	ESE	4	0	*	35	30	0.02		
Shields ...	29.91	34	SE	6	0	29.91	- .19	35	35	+ 2	ESE	10	0	8	35	33	0.01		
Scarborough ...	29.96	34	E	7	0	29.87	- .18	34	32	+ 1	E	7	0	6	35	32	-		
York ...	29.93	33	E	4	0	29.84	- .20	34	34	+ 2	E	4	0	*	35	30	0.01		
Nottingham ...	29.86	31	ENE	6	0	29.76	- .20	32	31	+ 2	ESE	3	5	*	33	29	-		
Ardrossan ...	29.94	34	E	6	0	29.85	- .24	34	32	+ 1	E	6	0	3	37	32	0.01		
Greencastle ...														*					
Mullaghmore ...	29.87	34	ESE	7	0	29.68	- .33	33	33	+ 1	ESE	6	6	4	38	31	-		
Donaghadee ...	29.91	33	SE	5	0	29.78	- .27	33	32	+ 2	SE	6	0	5	35	30	0.02		
Kingstown ...	29.80	35	ESE	4	0	29.68	- .26	35	33	+ 1	SE	4	0	5	36	32	0.01		
Holyhead ...	29.83	32	E	5	0	29.70	- .26	34	32	+ 2	E	5	6	4	36	30	-		
Liverpool (Bidston)	29.85	31	E	4	0	29.75	- .22	33	31	+ 3	ENE	3	0	2	33	30	-		
Valentia ...	29.66	38	ESE	4	0	29.40	- .47	41	38	+ 6	E	7	0	6	41	33	-		
Roche's Point	29.70	36	ESE	5	0	29.50	- .38	40	38	+ 8	SE	7	0	5	40	32	0.03		
Pembroke ...	29.75	34	E	4	5	29.60	- .26	35	30	+ 3	ESE	6	0	3	36	30	0.03		
Scilly ...	29.71	36	E	5	0	29.45	- .35	44	41	+ 8	ESE	8	0	6	44	35	0.19		
Prawle Point ...	29.78	34	ENE	4	5	29.61	- .17	37	36	+ 5	ENE	4	0	4	37	30	0.02		
Inist Castle ...	29.74	34	NE	3	0	29.68	- .11	34	34	+ 2	NE	3	0	2	38	32	-		
Dover ...	29.73	34	ESE	4	0	29.68	- .12	36	35	+ 3	SE	4	0	3	39	31	0.04		
London ...	29.77	33	ENE	4	0	29.69	- .15	34	33	+ 3	ENE	2	0	*	34	31	0.07		
Oxford ...	29.79	31	NE	1	0	29.69	- .18	32	32	+ 4	E	1	0	*	33	28	0.08		
Cambridge ...	29.80	32	S	1	0	29.70	- .16	32	32	+ 1	ENE	1	0	*	34	30	0.02		
Yarmouth ...	29.83	34	ESE	7	0	29.77	- .14	34	33	+ 3	E	6	0	6	35	30	-		
The Helder ...	*	*	*	*	*	29.83	- .16	30	27	+ 4	ENE	3	0	*	*	*	?		
Cape Gris Nez	29.69	32	E	5	0	29.65	- .13	34	34	+ 6	ESE	2	0	1	34	28	0.04		
Jersey ...	29.73	36	NE	1	0	29.66	- .07	39	37	+ 3	ESE	2	0	2	39	34	0.01		
Brest ...	29.73	45	N	1	0	29.57	- .22	43	41	+ 7	SE	4	0	4	?	32	0.12		
Lorient ...	29.73	41	N	1	0	29.62	- .11	41	39	+ 7	SSE	2	0	2	45	32	0.04		
Roche fort ...	29.70	48	NN	4	0	29.71	+ .08	41	39	- 2	SE	3	6	3	57	36	-		
Biarritz ...	29.75	52	NNN	4	0	29.67	- .03	45	41	- 5	ESE	1	0	4	52	39	-		
Corunna ...	*	*	*	*	*				*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.70	- .10	32	32	+ 3	E	2	0	*	34	31	0.12		
Charleville ...	29.67	33	E	5	0	29.64	- .04	34	33	+ 2	S	5	0	*	38	32	0.32		
Paris ...	29.68	40	?	2	0	29.71	.00	39	37	+ 5	?	1	0	*	*	*	0.08		
Lyons ...	29.66	48	NW	1	0	29.74	+ .06	46	42	+ 1	NNE	1	6	*	58	37	0.08		
Toulon ...	29.73	52	SW	3	6	29.57	- .17	46	45	- 4	NE	4	0	3	55	43	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.24	37	33	SSE	2	0	3	Valentia ...	29.75	39	33	SE	1	0	1
Thurso ...	30.17	35	35	ESE	3	0	4	Scilly ...	29.74	37	35	ENE	4	5	4
Scarborough ...	29.99	32	31	E	7	0	6	London ...	29.80	33	32	E	4	35	*
Mullaghmore ..	29.86	37	33	SE	6	0	5	Roche fort ...	29.68	46	45	NNE	3	60	3
Holyhead ...	29.87	35	32	E	5	0	4								

The barometer is falling generally, most in the N., and the wind is veering to SE. in Ireland. E. winds, strong to gale, prevail along our E. coast, with dull weather, and wet snow has been falling in London all 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; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

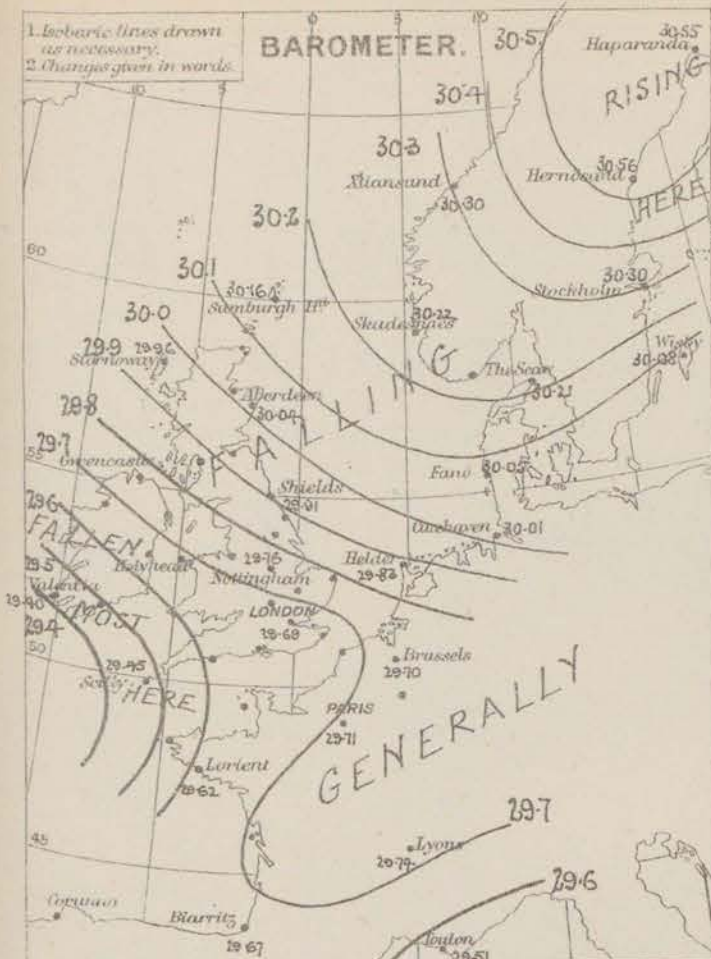
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in den, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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<sup>th</sup> March 1879.

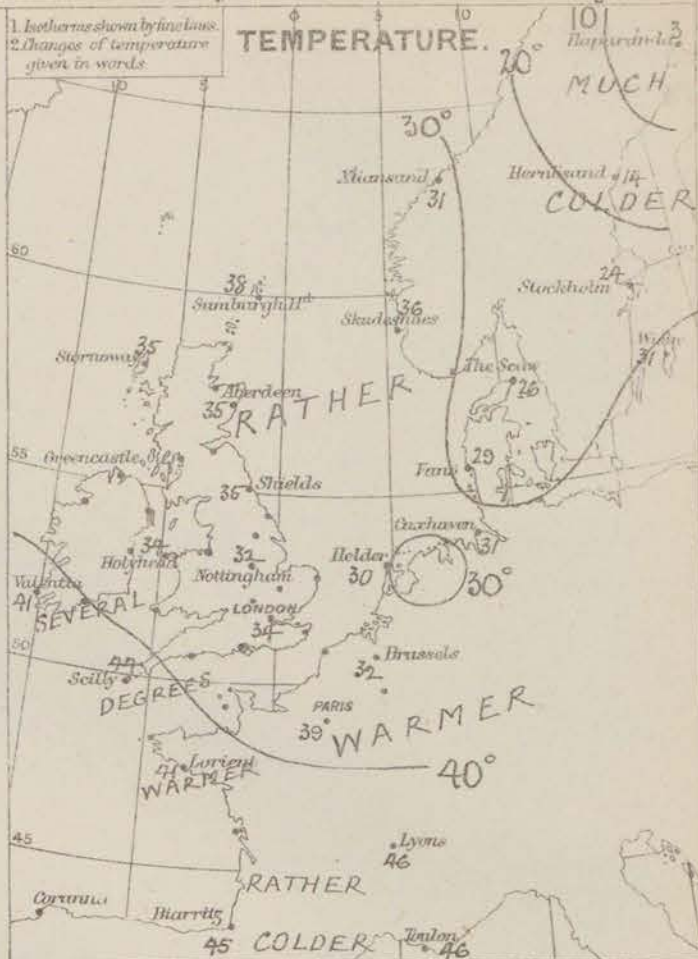
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



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

## TEMPERATURE.



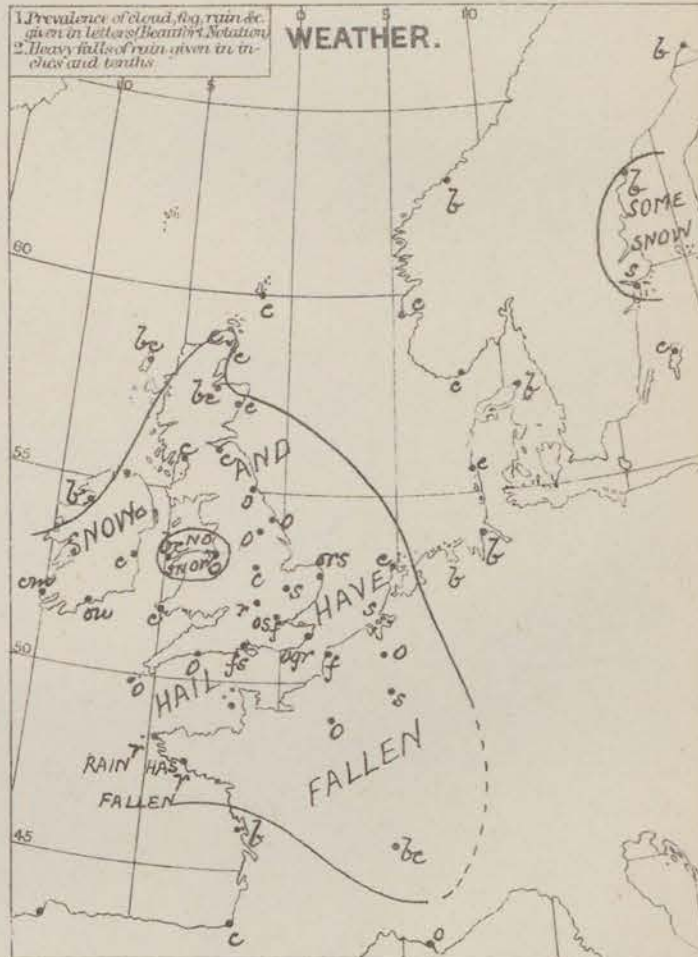
Arrows fly with the wind.  
Force 0 to 10 →  
Force 11 to 20 →  
Force 21 to 30 →  
Force 31 to 40 →  
Force 41 to 50 →  
Force 51 to 60 →  
Force 61 to 70 →  
Force 71 to 80 →  
Force 81 to 90 →  
Force 91 to 100 →  
Force 101 to 110 →  
Force 111 to 120 →  
Force 121 to 130 →  
Force 131 to 140 →  
Force 141 to 150 →  
Force 151 to 160 →  
Force 161 to 170 →  
Force 171 to 180 →  
Force 181 to 190 →  
Force 191 to 200 →  
Force 201 to 210 →  
Force 211 to 220 →  
Force 221 to 230 →  
Force 231 to 240 →  
Force 241 to 250 →  
Force 251 to 260 →  
Force 261 to 270 →  
Force 271 to 280 →  
Force 281 to 290 →  
Force 291 to 300 →  
Force 301 to 310 →  
Force 311 to 320 →  
Force 321 to 330 →  
Force 331 to 340 →  
Force 341 to 350 →  
Force 351 to 360 →  
Force 361 to 370 →  
Force 371 to 380 →  
Force 381 to 390 →  
Force 391 to 400 →  
Force 401 to 410 →  
Force 411 to 420 →  
Force 421 to 430 →  
Force 431 to 440 →  
Force 441 to 450 →  
Force 451 to 460 →  
Force 461 to 470 →  
Force 471 to 480 →  
Force 481 to 490 →  
Force 491 to 500 →  
Force 501 to 510 →  
Force 511 to 520 →  
Force 521 to 530 →  
Force 531 to 540 →  
Force 541 to 550 →  
Force 551 to 560 →  
Force 561 to 570 →  
Force 571 to 580 →  
Force 581 to 590 →  
Force 591 to 600 →  
Force 601 to 610 →  
Force 611 to 620 →  
Force 621 to 630 →  
Force 631 to 640 →  
Force 641 to 650 →  
Force 651 to 660 →  
Force 661 to 670 →  
Force 671 to 680 →  
Force 681 to 690 →  
Force 691 to 700 →  
Force 701 to 710 →  
Force 711 to 720 →  
Force 721 to 730 →  
Force 731 to 740 →  
Force 741 to 750 →  
Force 751 to 760 →  
Force 761 to 770 →  
Force 771 to 780 →  
Force 781 to 790 →  
Force 791 to 800 →  
Force 801 to 810 →  
Force 811 to 820 →  
Force 821 to 830 →  
Force 831 to 840 →  
Force 841 to 850 →  
Force 851 to 860 →  
Force 861 to 870 →  
Force 871 to 880 →  
Force 881 to 890 →  
Force 891 to 900 →  
Force 901 to 910 →  
Force 911 to 920 →  
Force 921 to 930 →  
Force 931 to 940 →  
Force 941 to 950 →  
Force 951 to 960 →  
Force 961 to 970 →  
Force 971 to 980 →  
Force 981 to 990 →  
Force 991 to 1000 →

## WIND & SEA.



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

## WEATHER.



The dotted line has been drawn round the coast to show the S. and is used as a guide.

**REMARKS.** Weather over the United Kingdom this morning is in a very unsettled state. In Scotland and the NW. of Ireland the sky is moderately clear, but elsewhere it is overcast with rain and fog in several places, and rain in the W. of France. Snow and soft hail have fallen in many places. In London the fall has been almost ceasing for the last 24 hours, but the quantity is small. Temperature has risen a little in our Islands (but is still very low) while it has fallen fast in Sweden. Readings vary from 44° at Scilly to 32° over England and to 3° at Haparanda. Wind is SE. on our coasts. It is strong to a moderate gale at most of the W. and N. ports, and blows a very severe gale on the Dutch coast. Sea is high at Shields, rough generally. Barometrical indications. The barometer continues to rise in the N. part of Scandinavia, where readings are now as high as 30.55 in. Over our Islands it is falling decidedly, especially in the SW. and a large depression is lying near Valentia, and apparently moving SE. Windings. Our NE. N. and NW. coasts were warmed yesterday, and the remainder of our coasts this morning.

Subscription for these charts payable in advance to cover delivery.

Delivery by hand 20 p. per quarter book post.

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

R. H. SCOTT,  
Secretary.

# DAILY WEATHER REPORT

MARCH 27<sup>th</sup> 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 ...	30.26	1	Z	0	b	30.27	-.28	-5	-5	-8	N	2	b	*	19	-11	-	
Hernösand ...	30.50	13	Z	0	b	30.56	.00	10	10	-4	Z	0	b	*	*	*	-	
Stockholm ...	30.38	27	NE	6	b	30.42	+ .12	27	23	+ 3	NE	6	s	*	32	16	-	
Wisby ...	30.17	27	ENE	6	c	30.22	+ .14	27	25	-4	ESE	6	s	*	32	25	0.08	
Christiansund..	30.22	34	NE	1	b	30.28	-.02	32	29	+ 1	SE	2	b	2	37	23	-	
Skudesnaes ...	30.25	30	ENE	8	b	30.21	-.01	30	24	-6	ESE	8	b	5	36	30	-	
Oxö (Xtiansand)...	30.22	32	ENE	8	o	30.19	-.01	26	24	-4	NE	6	o	4	32	23	-	
Skagen (The Skaw)	30.23	30	ENE	6	b	30.22	+ .01	27	25	+ 1	E	7	o	4	34	21	-	
Fanö ...	30.04	28	E	4	b	30.00	-.05	28	27	-1	E	5	c	*	34	27	-	
Cuxhaven ...	29.96	35	E	4	c	29.90	-.11	30	29	-1	ESE	6	o	*	?	28	-	
Sumburgh Head	30.15	38	SE	4	c	30.12	-.04	35	32	-3	SE	5	s	5	41	31	0.01	
Stornoway ...	29.95	37	ESE	1	b	29.92	-.04	34	31	-1	SE	6	b	6	39	30	-	
Thurso ...	30.08	35	E	3	o	30.02	-.06	33	33	-3	SE	2	b	3	38	28	0.03	
Wick ...	30.07	36	S	2	b	30.01	-.06	34	32	-2	S	3	b	3	40	28	0.06	
Nairn ...	30.02	34	ESE	4	b	29.96	-.05	29	29	-4	Z	0	b	2	39	26	-	
Aberdeen ...	30.02	34	E	6	s	29.95	-.09	35	30	0	ESE	6	c	7	39	30	0.06	
Leith ...	29.90	34	E	6	c	29.83	-.09	34	32	+ 1	ESE	4	b	*	37	27	0.05	
Shields ...	29.88	34	ESE	4	o	29.81	-.10	33	33	-2	E	7	o	7	37	32	0.02	
Scarborough ...	29.84	34	E	6	o	29.77	-.10	33	32	-1	E	8	o	6	35	33	0.01	
York ...	29.80	33	E	2	o	29.74	-.10	34	33	0	E	2	s	*	36	31	0.01	
Nottingham ...	29.75	31	NE	5	s	29.67	-.09	33	32	+ 1	NE	4	s	*	35	30	0.12	
Ardrossan ...	29.85	36	E	4	c	29.80	-.05	33	31	-1	ENE	3	b	2	49	28	-	
Greencastle ...														*				
Mullaghmore ...	29.71	37	ESE	7	omg	29.74	+ .06	32	32	-1	E	6	sg	4	38	31	0.01	
Donaghadee ...	29.79	36	ESE	6	b	29.76	-.02	36	33	+ 2	E	6	b	5	37	30	-	
Kingstown ...	29.67	38	E	5	o	29.65	-.03	36	34	+ 1	E	5	o	6	39	34	0.01	
Holyhead ...	29.69	35	E	6	c	29.65	-.05	34	32	0	E	6	o	5	41	33	-	
Liverpool (Bidston)	29.72	32	ENE	5	o	29.67	-.08	33	32	0	ENE	5	s	3	35	31	0.04	
Valentia...	29.56	42	ENE	4	om	29.68	+ .28	35	34	-6	Z	0	om	2	44	29	-	
Roche's Point	29.56	40	ENE	6	o	29.63	+ .13	37	35	-3	NNE	4	c	5	44	34	-	
Pembroke ...	29.55	40	E	6	o	29.58	-.02	34	32	-1	NE	3	os	2	42	32	-	
Scilly ...	29.35	43	E	10	f	29.46	+ .01	41	41	-3	NE	8	f	6	45	41	0.33	
Prawle Point ...	29.49	40	E	6	o	29.43	-.18	37	37	0	ENE	6	f	5	43	37	0.14	
Hurst Castle ...	29.59	40	ENE	3	c	29.52	-.16	38	36	+ 4	E	5	m	4	41	34	-	
Dover ...	29.62	37	E	3	b	29.58	-.10	38	37	+ 2	E	4	c	3	38	35	0.02	
London ...	29.66	35	E	3	o	29.60	-.09	37	35	+ 3	ENE	2	b	*	37	34	0.03	
Oxford ...	29.66	33	E	2	s	29.60	-.09	33	33	+ 1	E	1	o	*	35	31	0.04	
Cambridge ...	29.69	32	E	1	s	29.62	-.11	34	34	+ 2	ENE	1	o	*	36	31	0.10	
Yarmouth ...	29.72	34	E	7	o3	29.65	-.12	35	34	+ 1	E	5	og	5	35	32	0.08	
The Helder ...	*	*	*	*	*	29.71	-.12	31	29	+ 1	E	3	c	*	*	*	?	
Cape Gris Nez																		
Jersey ...	29.51	43	E	4	o	29.40	-.26	40	40	+ 1	ENE	4	om	3	46	39	0.11	
Brest ...	29.32	46	S	4	o	29.27	-.24	45	41	+ 2	ESE	3	o	5	48	39	0.55	
Lorient ...	29.40	46	SSE	5	f	29.30	-.32	46	45	+ 5	SE	3	f	4	50	39	0.55	
Rochefort ...	29.58	52	S	1	o	29.41	-.30	50	48	+ 9	SSE	1	c	3	59	36	0.59	
Biarritz ...	29.52	55	S	1	c	29.43	-.24	52	48	+ 7	S	4	b	4	61	39	-	
Corunna...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*	29.60	-.10	34	34	+ 2	E	1	f	*	37	31	0.04	
Charleville	29.60	39	ENE	3	o	29.54	-.10	36	36	+ 2	E	3	b	*	*	*	-	
Paris ...	29.63	44	?	1	b	29.52	-.19	40	39	+ 1	?	2	f	*	*	*	0.04	
Lyons ...														*				
Toulon ...	29.47	50	SW	3	b	29.45	-.06	52	48	+ 6	SE	2	b	2	55	45	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.21	35	29	ESE	9	bv	Valentia ...	29.48	43	40	ENE	5	omv	5
Thurso ...	30.08	38	36	E	3	b	Scilly ...	29.35	44	43	E	10	f	7
Scarborough ...	29.86	34	32	E	7	c	London ...	29.65	36	35	ENE	4	og5.	*
Mullaghmore ..	29.68	38	36	ESE	7	cg	Rochefort ...	29.62	55	50	ESE	3	b	3
Holyhead ...	29.68	39	36	E	6	c								

The depression in the SW is moving SEwards towards France, and the barometer has consequently begun to rise again at Valentia. The wind has risen to a "whole gale" from E. at Scilly, and to a "fresh gale" from SE. at Stornoway. At Shields, however, it has lulled considerably.

## EXPLANATION OF COLUMNS.

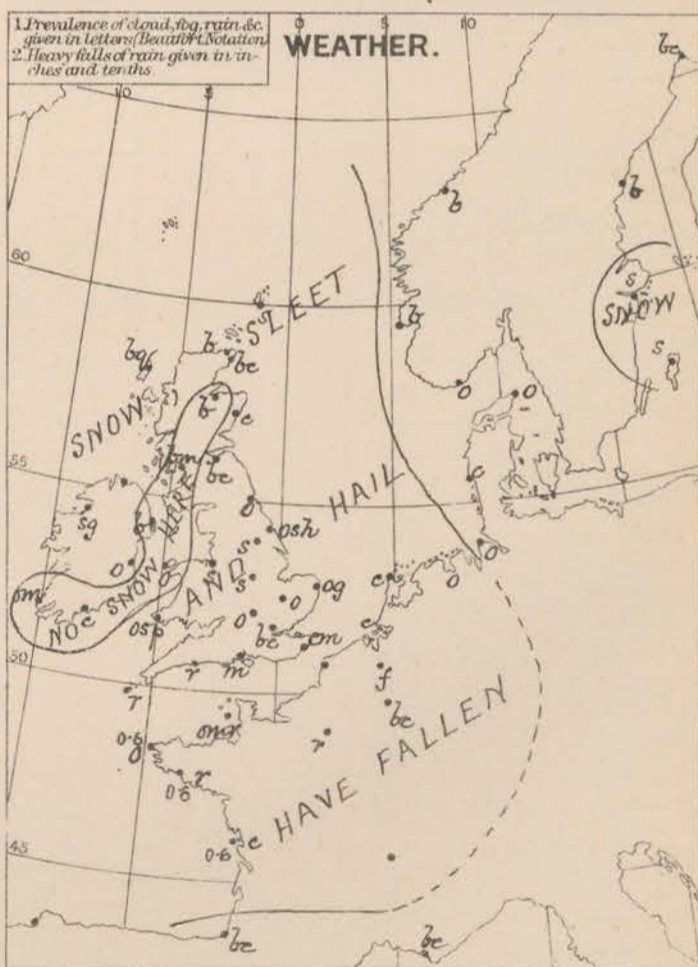
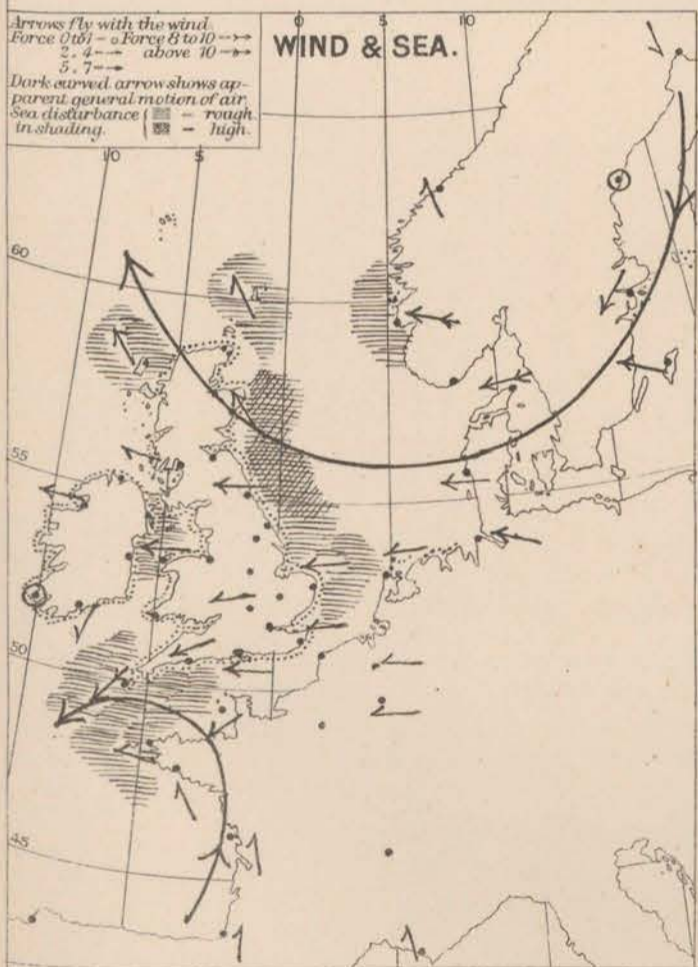
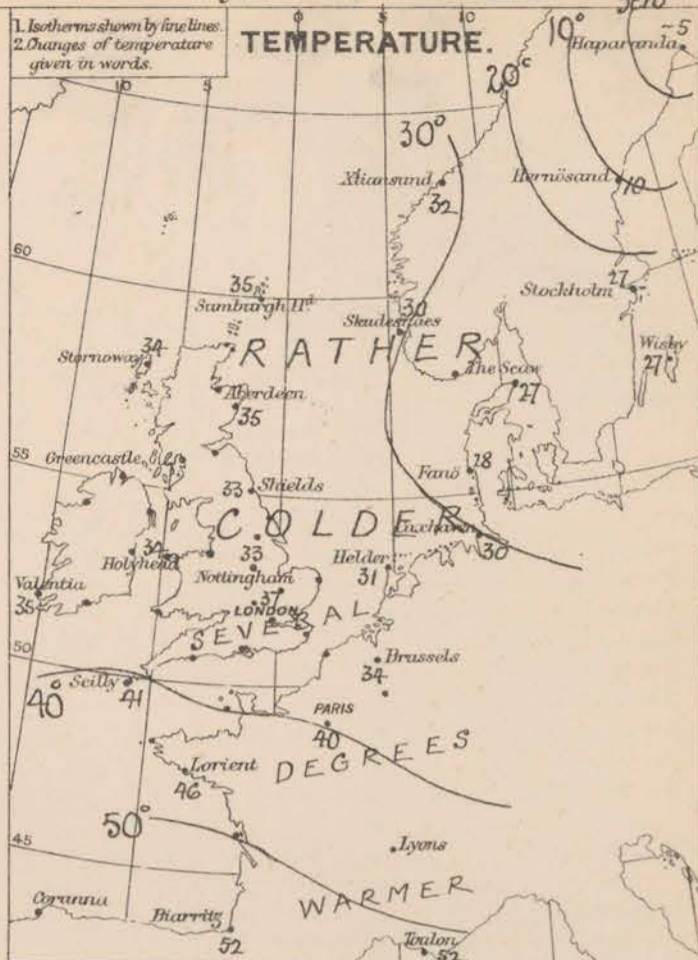
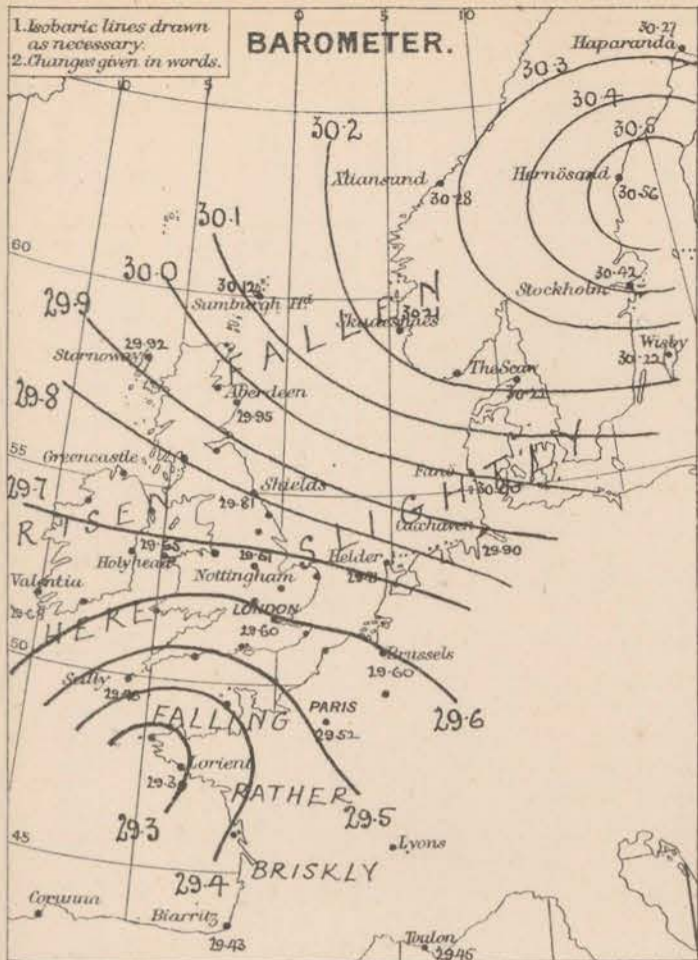
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 27<sup>th</sup> March 1879.



A dotted line is drawn round the cone, as the equals are still in force.

REMARKS. Weather this morning is fine in Scotland, dull and gloomy elsewhere, with snow or soft hail in several places, and rain in the W. Squalls of snow, sleet and hail occurred at almost all stations yesterday, but the amount collected was small. Steady rain falls on the W. coasts of England. Temperature has risen a little at the SE stations, fallen in the W. and N. It now varies from 52° in the S. of France, to 45° at Paris, 41° at Seely, 37° in London and 29° at Raim. In Sweden it is again very low, minus 5° F. being reported at Kaporsanda. Wind is still strong from the E<sup>th</sup> over England and Ireland, and blows a gale both on our NE coasts and at Seely. In Scotland it is strong and equally from SE. Sea is rough generally - especially along our E<sup>th</sup> coasts.

Barometrical Indications. The depression noticed off our NW. coasts yesterday has now reached the NW. of France, and some lowering of pressure has consequently occurred in Ireland. On our NW. coasts, however, the barometer is falling, but not quickly.

Hannings. Signals are still up on all coasts. 5

Subscription for these Charts payable in ad- vance 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

MARCH 28<sup>th</sup>. 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.				
			Direc.	Force, (0 to 15).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force, (0 to 15).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	30.26	8	Z	0	0	30.27	+ 30	5	3	+ 10	S	2	0	*	9	-9	-		
Hernösand ...	30.26	12	Z	0	0	30.22	+ 06	8	7	- 1	N	2	0	*	4	0	-		
Stockholm ...	30.42	25	E.N.E.	6	0	30.45	+ 03	26	24	- 2	E.N.E.	4	0	*	28	19	0.04		
Wisby ...	30.23	28	E.S.E.	4	0	30.27	+ 05	29	26	+ 3	E.S.E.	8	0	*	32	21	-		
Christiansund ...	30.24	28	S.S.E.	6	0	30.23	- 05	27	23	- 4	S.S.E.	5	0	3	36	21	-		
Skudesnaes ...	30.15	31	E.S.E.	4	0	30.09	- 12	32	27	+ 5	E.S.E.	6	0	4	32	30	-		
Oxö (Xtiansand) ...	30.12	31	E	8	0	30.14	- 05	30	28	+ 2	E	9	0	6	30	25	0.04		
Skagen (The Skaw) ...	30.22	28	E	7	0	30.21	- 01	29	27	+ 2	E	7	0	4	34	23	-		
Fanö ...	29.94	29	E	6	0	29.89	- 11	31	30	+ 1	E.S.E.	6	0	*	32	28	-		
Cuxhaven ...	29.87	34	E.S.E.	7	0	29.85	- 05	33	31	+ 2	S.E.	5	0	*	34	28	-		
Sumburgh Head ...	30.16	32	E.S.E.	5	0	29.92	- 20	30	30	- 0	S.E.	6	0	6	37	30	0.01		
Stornoway ...	29.85	35	E	7	0	29.69	- 23	35	32	+ 3	S.E.	6	0	5	37	30	-		
Thurso ...	29.46	32	E.S.E.	4	0	29.82	- 20	31	31	- 0	E.S.E.	2	0	3	38	26	0.16		
Wick ...	29.94	31	S	7	0	29.80	- 21	30	29	- 1	S.S.W.	2	0	3	38	28	0.30		
Nairn ...	29.97	33	E.S.E.	5	0	29.79	- 17	29	28	- 1	Z	0	6	1	39	26	-		
Aberdeen ...	29.91	33	E.S.E.	5	0	29.80	- 15	34	33	- 1	S.E.	2	0	6	35	30	0.11		
Leith ...	29.81	33	S.S.E.	4	0	29.74	- 09	33	32	- 1	S.E.	1	0	*	37	28	0.02		
Shields ...	29.80	33	E	6	0	29.75	- 06	35	34	+ 1	E.N.E.	2	0	6	35	32	0.03		
Scarborough ...	29.75	34	E	7	0	29.71	- 06	35	34	+ 1	E.N.E.	2	0	4	35	33	0.05		
York ...	29.70	34	E	2	0	29.71	- 03	33	33	- 0	N	1	0	2	35	31	0.07		
Nottingham ...	29.67	34	N.E.	2	0	29.71	+ 04	34	32	+ 2	N	2	0	3	35	32	0.01		
Ardrossan ...	29.77	35	E	3	0	29.72	- 08	31	29	- 2	E.N.E.	2	0	1	43	29	0.02		
Greencastle ...																			
Mullaghmore ...	29.73	37	E.S.E.	5	0	29.65	- 09	33	32	+ 1	E.S.E.	4	0	2	40	30	-		
Donaghadee ...	29.70	36	E.S.E.	5	0	29.71	- 05	34	34	- 0	S.E.	4	0	3	37	33	0.06		
Kingstown ...	29.68	38	E.N.E.	4	0	29.69	+ 01	35	34	- 1	S.W.	1	0	1	39	33	0.11		
Holyhead ...	29.67	37	E	5	0	29.71	+ 06	34	33	- 1	E.S.E.	2	0	1	39	30	-		
Liverpool (Bidston) ...	29.68	35	E.N.E.	3	0	29.82	+ 15	34	32	+ 2	Z	0	0	1	36	33	-		
Valentia ...	29.76	40	N.W.	2	0	29.55	- 13	39	36	+ 3	S.E.	6	0	6	45	31	-		
Roche's Point ...	29.70	38	N	4	0	29.67	+ 04	39	37	+ 2	S.S.E.	3	0	3	41	30	-		
Pembroke ...	29.61	39	N	2	0	29.73	+ 15	36	34	+ 2	E.N.E.	1	0	2	41	33	-		
Scilly ...	29.61	42	N	6	0	29.74	+ 28	44	41	+ 3	N.W.	2	0	4	44	40	0.06		
Prawle Point ...	29.64	39	N.N.E.	4	0	29.74	+ 31	39	38	+ 1	N.N.E.	1	0	3	41	33	0.05		
Hurst Castle ...	29.53	41	E.N.E.	4	0	29.72	+ 20	36	34	+ 2	N	2	0	2	42	35	-		
Dover ...	29.53	40	E.N.E.	5	0	29.61	+ 03	36	35	- 1	N.N.E.	4	0	2	42	35	0.07		
London ...	29.58	38	E	3	0	29.67	+ 07	35	33	- 2	N.N.E.	2	0	*	41	32	-		
Oxford ...	29.61	37	E	1	0	29.72	+ 12	34	33	+ 1	N	1	0	*	41	33	-		
Cambridge ...	29.58	35	N.E.	1	0	29.68	+ 06	36	35	+ 1	N	1	0	*	40	31	-		
Yarmouth ...	29.64	36	E	5	0	29.64	- 01	37	36	+ 1	N	1	0	4	37	33	0.02		
The Helder ...	*	*	*	*	*	29.63	- 08	33	31	+ 2	E	3	0	*	*	*	-		
Cape Gris Nez ...																			
Jersey ...	29.44	42	E.N.E.	4	0	29.76	+ 36	38	36	- 2	N	3	0	3	47	37	0.05		
Brest ...	29.45	48	N	4	0	29.77	+ 30	43	39	- 4	N.W.	2	0	3	52	37	0.16		
Lorient ...	29.38	48	E	1	0	29.80	+ 30	41	39	- 2	N.W.	2	0	3	54	37	0.20		
Rochefort ...	29.36	54	S.S.W.	4	0	?	?	48	46	- 2	N.W.	5	0	3	57	36	-		
Biarritz ...																			
Corunna ...	*	*	*	*	*			*							*	*	*		
Brussels ...	*	*	*	*	*	29.58	- 02	40	38	+ 2	E	1	0	*	48	35	-		
Charleville ...	29.41	50	E.S.E.	5	0	29.55	+ 01	40	40	+ 0	S.S.E.	5	0	*	59	36	-		
Paris ...	29.45	46	?	3	0	29.58	+ 06	42	41	+ 1	?	3	0	*	*	*	0.67		
Lyons ...	29.44	51	S.S.W.	3	0	29.62	+ 06	48	43	- 5	S.E.	2	0	*	61	37	0.51		
Toulon ...	29.56	52	S.W.	4	0	29.64	+ 10	48	43	- 5	N.W.	5	0	5	57	7	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.16	32	27	ESE	6	0	4	Valentia ...	29.70	40	39	N	2	down	3
Thurso ...	29.99	31	31	ESE	5	5	4	Scilly ...	29.54	43	42	NNE	6	down	6
Scarborough ...	29.75	34	34	E	8	0.5	6	London ...	29.59	41	38	ESE	3	0.5	*
Mullaghmore ..	29.73	39	35	E	5	0	3	Rochefort ...	29.38	55	54	SSE	4	0	3
Holyhead ...	29.66	38	36	E	5	0	4								

The barometer continues to fall in the NW., but this change is slight. The gale has lifted at Scilly, but an E<sup>4</sup> gale still holds along our NE. coasts, with a threatening appearance. Warnings issued to our NW., N., and NE. coast.

## EXPLANATION OF COLUMNS.

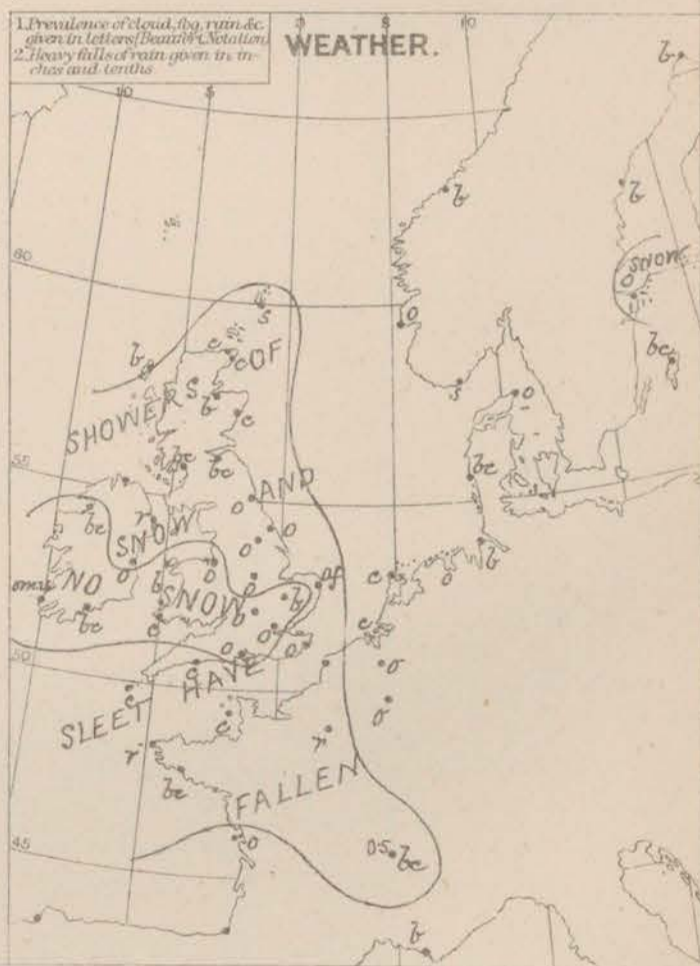
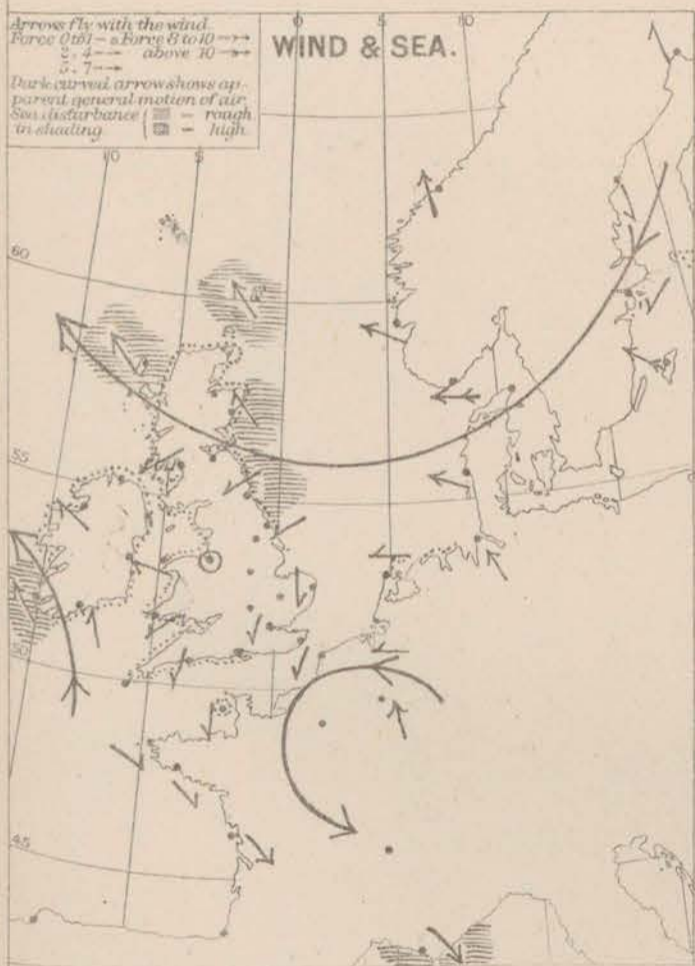
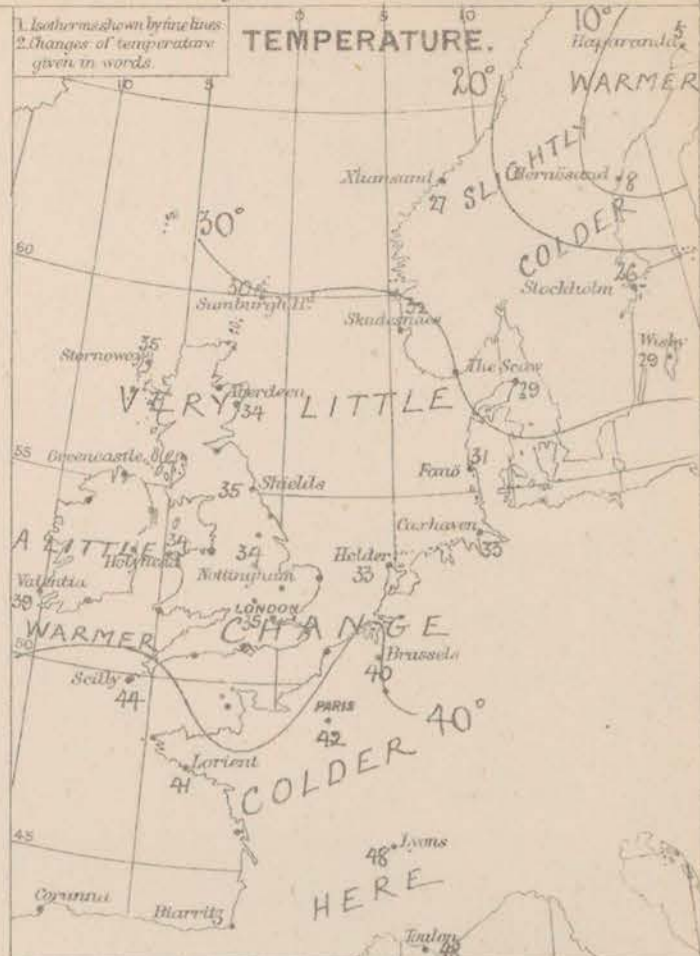
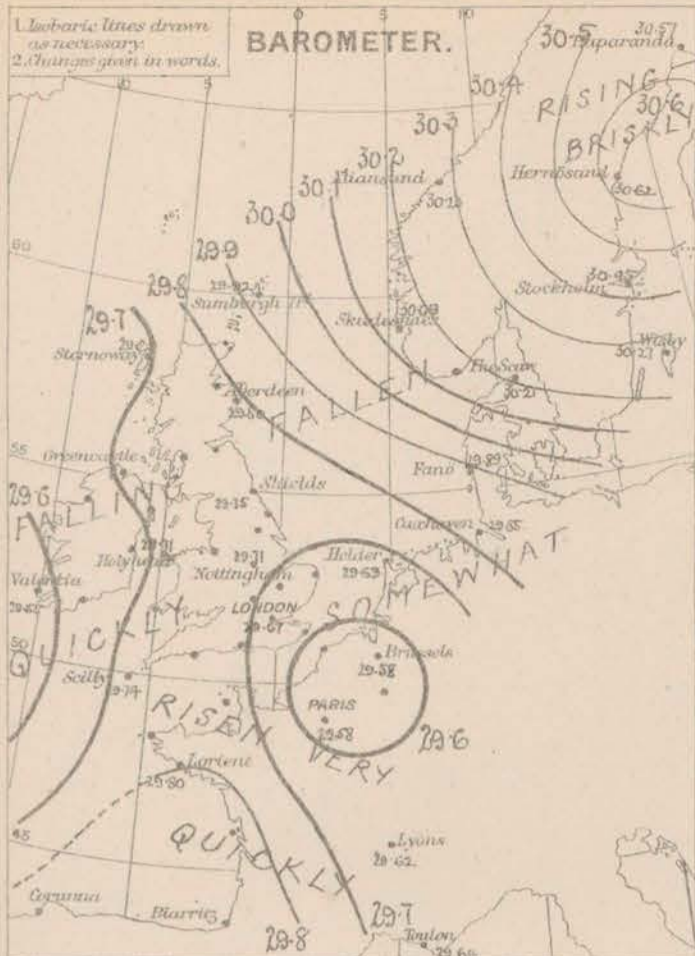
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 Friday 28. March 1879.



**REMARKS.** Weather, though much quieter at present over Great Britain than it has been for some time past is susceptible to change before the day is over. In Scotland the sky is clear and bright, in England overcast and dark, while in the SW. of Ireland a threatening appearance is reported. Temperature shows no important change except on our SW. coasts, where it has risen a few degrees. The readings were 44° at Scilly, 50° at Wick, and 55° between 5 and 8° in the N. parts of Sweden. Wind is still strong to a gale from E. and SE. on the E. shores of the North Sea, but has fallen light at most of our stations. In the S. of Ireland, however, (where it was N. yesterday) it has again become SE. and is increasing greatly. Sea is rough in the NE. and N. and also at Valentia, but is smooth at present in the Irish Sea. Barometrical indications. The depression recently noticed has now reached the NE. of France, and a rapid recovery of pressure has ensued over the Bay of Biscay. Over Scandinavia pressure is high and rising. In the course of the first night a new depression has begun to approach Ireland, where the mercury is now falling fast. Windings. The S. wind was re-visited in the NE. N. and NW. yesterday afternoon, and in the S. of Ireland and SW. of England this morning.

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

MARCH 29<sup>th</sup> 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.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	30.56	5	Z	0	δ	30.55	-.02	5	4	0	S	2	δ	*	18	-8	-		
Hernösand ...	30.54	12	Z	0	δ	30.44	-.18	19	19	+ 11	Z	0	0	*	*	*	-		
Stockholm ...	30.45	24	NE	4	0	30.41	-.04	29	27	+ 2	ENE	4	0	*	30	21	0.04		
Wisby ...	30.28	29	ESE	6	0	30.26	-.02	30	28	+ 1	SE	8	δ	*	32	21	-		
Christiansund..	30.09	28	SE	2	δ	29.91	-.18	34	31	+ 7	SE	6	δ	3	34	23	-		
Skudesnaes ...	29.95	33	ESE	8	0	29.84	-.11	33	30	+ 1	SE	9	0	6	34	32	-		
Oxö (Xtiansand)...	30.10	33	ENE	8	0	30.09	-.01	31	31	+ 1	E	8	5	5	?	28	-		
Skagen (The Skaw)	30.21	30	ESE	7	δ	30.18	-.03	30	28	+ 1	ESE	6	0	2	36	25	-		
Fanö ...	...	...	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...		
Cuxhaven ...	29.91	37	S	6	0	29.97	+ .06	35	34	+ 2	SSE	3	0	*	37	32	-		
Sumburgh Head	29.67	34	SE	7	5	29.30	-.37	38	36	+ 8	SE	9	5	8	39	30	0.19		
Stornoway ...	29.43	38	SE	4	0m	29.07	-.36	43	41	+ 8	SW	6	0	5	43	30	0.08		
Thurso ...	29.58	34	ESE	3	δ	29.19	-.39	38	37	+ 7	SSE	5	0m	4	38	29	0.05		
Wick ...	29.56	35	S	6	δ	29.19	-.37	39	38	+ 9	S	6	δ	8	40	29	0.07		
Nairn ...	29.55	35	ESE	2	δ	29.18	-.37	42	39	+ 13	WSW	2	δ	1	42	29	-		
Aberdeen ...	29.62	36	SE	2	0	29.29	-.33	44	39	+ 6	S	2	0	7	40	34	0.32		
Leith ...	29.58	38	SE	2	0	29.33	-.25	45	43	+ 12	WSW	4	0	*	45	30	0.03		
Shields ...	29.66	37	SSE	2	0	29.43	-.23	41	39	+ 6	SW	5	0	4	41	35	0.02		
Scarborough ...	29.70	36	S	1	0	29.50	-.20	42	42	+ 7	SSW	4	0	3	42	35	0.09		
York ...	29.69	38	SSE	1	0	29.50	-.20	43	43	+ 10	SSW	4	0	*	43	32	0.10		
Nottingham ...	29.71	39	S	3	0	29.56	-.15	49	47	+ 15	SSW	4	0	*	49	34	0.05		
Ardrossan ...	29.51	38	SSE	4	0	29.36	-.15	43	40	+ 12	SW	3	0	3	45	31	0.06		
Greencastle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	*	...	...	...		
Mullaghmore ...	29.13	38	SSE	9	7g	29.55	-.42	42	38	+ 9	SW	6	δ	5	49	32	0.16		
Donaghadee ...	29.43	29	SE	6	7	29.45	-.02	41	40	+ 7	SW	4	δ	3	44	34	0.18		
Kingstown ...	29.40	40	SSE	7	7	29.00	-.40	44	39	+ 9	WSW	3	δ	3	49	34	0.15		
Holyhead ...	29.53	41	SW	5	7	29.53	-.01	43	42	+ 9	SW	3	0	2	47	34	0.10		
Liverpool (Bidston)	29.60	38	SE	3	0	29.52	-.08	45	42	+ 11	WSW	4	0	2	45	32	0.08		
Valentia... ..	29.21	50	SSW	8	0g	29.55	-.40	40	39	+ 1	W	5	0	5	52	32	0.70		
Roche's Point	29.33	48	SSW	6	0	29.58	-.25	42	41	+ 3	WSW	4	0	4	48	38	0.86		
Pembroke ...	29.52	42	SSE	7	7	29.69	-.17	46	45	+ 10	W	1	0	4	47	36	0.13		
Scilly ...	29.53	49	SSW	7	7	29.69	-.16	46	45	+ 2	W	6	0	5	49	42	0.28		
Prawle Point...	29.71	43	S	4	7	29.67	-.04	47	47	+ 8	SW	4	0	4	47	37	0.05		
Hurst Castle ...	29.78	41	SSW	3	0	29.66	-.12	45	45	+ 9	WSW	5	0	6	46	36	0.14		
Dover ...	29.79	41	S	2	δ	29.72	-.07	42	42	+ 6	SW	5	0	4	45	36	0.06		
London ...	29.77	42	S	1	δ	29.65	-.12	47	46	+ 12	SSW	2	0	*	47	35	0.02		
Oxford ...	29.74	42	S	1	0	29.62	-.12	48	47	+ 14	S	2	0	*	49	34	0.07		
Cambridge ...	29.75	38	SW	1	0	29.60	-.15	45	45	+ 9	S	1	0	*	45	35	0.04		
Yarmouth ...	29.76	39	Z	0	0	29.68	-.08	40	40	+ 3	SSW	4	0	4	41	35	0.09		
The Helder ...	*	*	*	*	*	29.82	+ .14	36	35	+ 3	SSE	2	0	*	*	*	?		
Cape Gris Nez	29.80	41	SW	2	δ	29.73	-.07	43	42	+	S	6	0	5	45	34	0.04		
Jersey ...	29.83	43	SSE	2	0	29.78	-.05	48	47	+ 10	WSW	4	0	3	49	38	0.07		
Brest ...	29.76	50	SSW	5	7	29.87	+ .11	50	48	+ 7	W	4	δ	5	50	41	0.28		
Lorient ...	29.87	48	SW	4	7	29.80	-.07	50	50	+ 9	WSW	4	0	3	52	37	0.20		
Rochefort ...	29.93	54	WSW	4	0	29.96	+.03	52	52	+ 4	WSW	5	0	3	61	36	0.35		
Biarritz ...	30.04	52	SW	4	0	30.11	+ .07	54	50	+ 4	S	3	δ	3	64	43	0.12		
Corunna ...	*	*	*	*	*	...	...	...	...	...	...	...	...	*	*	*	*		
Brussels ...	*	*	*	*	*	29.88	+ .30	42	39	+ 2	S	2	0	*	53	36	-		
Charleville ...	29.73	47	WSW	3	0	29.92	+ .37	40	39	0	SSE	4	δ	*	54	37	-		
Paris ...	29.89	42	?	2	0	29.94	+ .36	42	40	0	?	3	0	*	*	*	0.12		
Lyons ...	29.80	49	W	2	δ	30.10	+ .48	47	43	- 1	NNE	1	δ	*	65	42	0.08		
Toulon ...	29.76	50	NN	6	δ	29.98	+ .34	46	43	- 2	NN	5	δ	4	55	43	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.00	33	32	ESE	8	0	5	Valentia ...	29.28	47	46	SSE	8	7g	7
Thurso ...	29.69	37	36	ESE	3	0	3	Scilly ...	29.67	46	45	S	6	r	5
Scarborough ...	29.69	38	37	N	2	0	3	London ...	29.74	42	38	NN	2	0	*
Mullaghmore ..	29.42	39	36	SE	7	0g	4	Rochefort ...	29.87	50	48	NN	4	0	3
Holyhead ...	29.65	43	38	SSE	4	0	3								

Pressure is decreasing very quickly in the S. of Ireland, and the winds at Valentia has increased to a gale from SSE. with thick mist, rain and high sea. The sea has also become high at Aberdeen, where, however, the wind remains very light.

## 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.

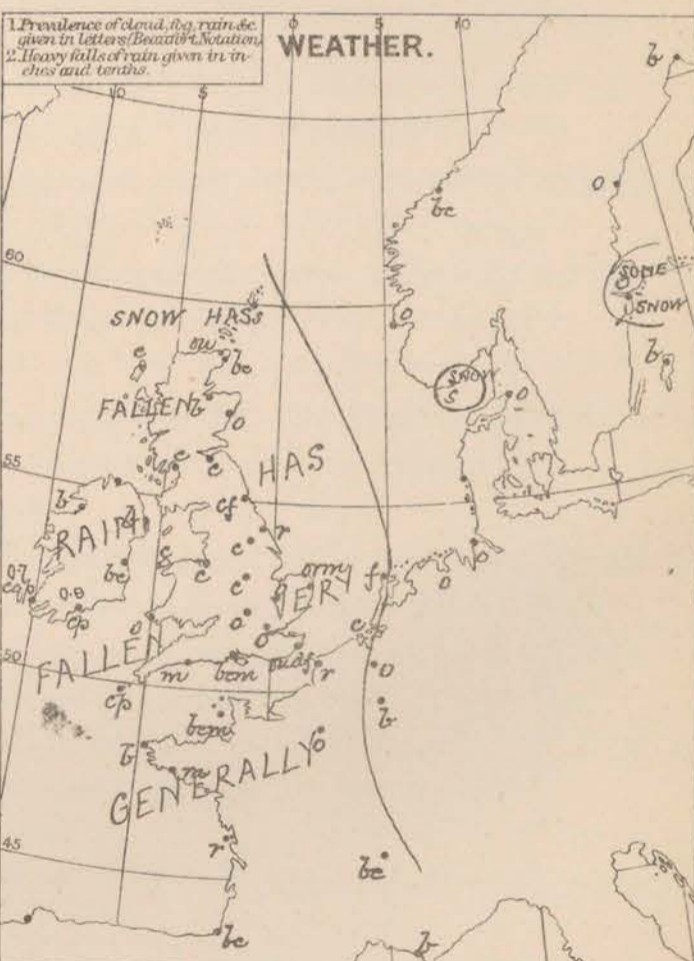
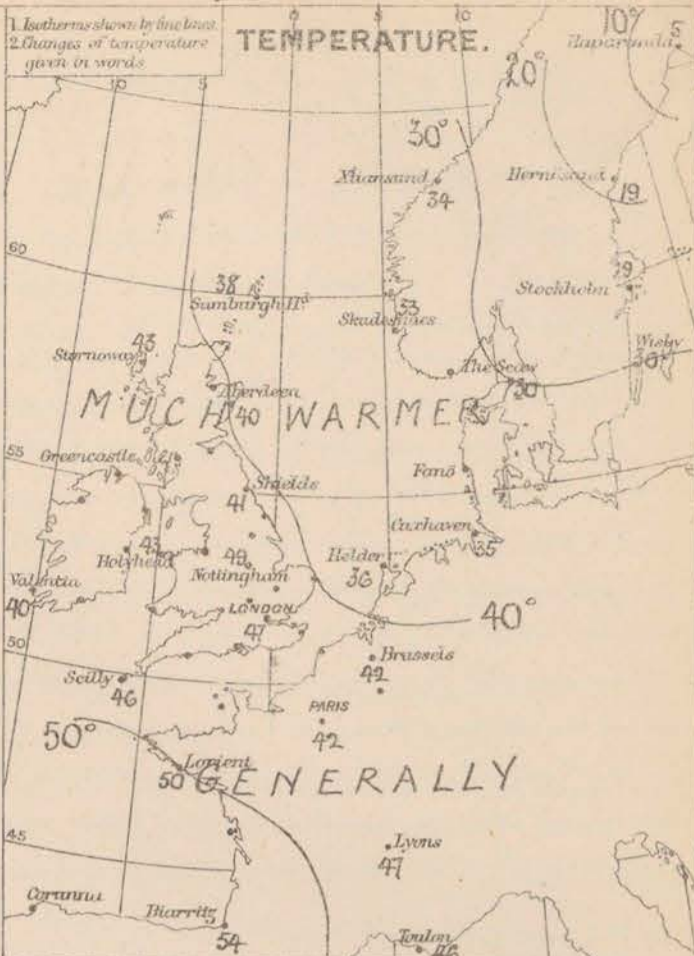
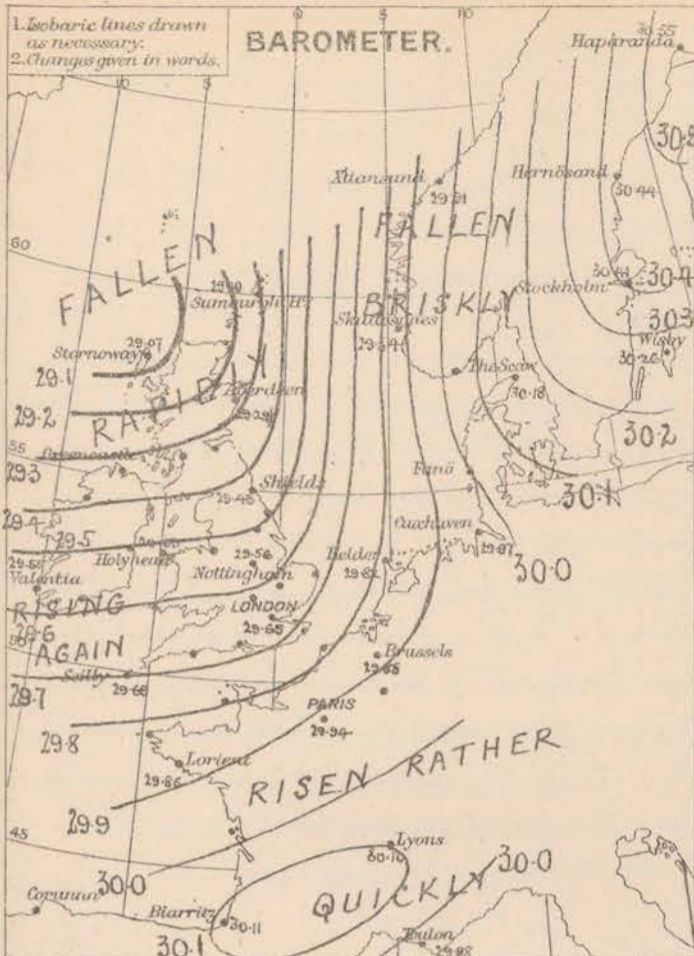
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 29 March - 1879



REMARKS. Weather today is much milder over the whole of our Islands than it has been of late. In many places it is fine and bright, particularly in the NW, but in others it is cloudy, with showers in a few localities. Snow has fallen in the northern N, and rain in almost all parts of the Kingdom; in the S. of Ireland the fall has been heavy (0.8 in). Temperature has risen very decidedly, and varies from  $47^{\circ}$  at Banora Point to  $38^{\circ}$  on our extreme N<sup>e</sup> coasts. Wind is blowing a strong gale from SE at the extreme N<sup>e</sup> stations, where it is moderate from SW and W in all other parts of the United Kingdom and France. SE and S gales have been felt on all our W<sup>e</sup> and N<sup>e</sup> coasts, at some part of the past 24 hours, and strong equally S winds elsewhere. Sea is high in the N, rough in the S, moderate in the W and E.

Barometrical indications. The depression noticed in the W. yesterday has moved NE<sup>ward</sup> and is now off the Hebrides. The barometer is now rising fast in the SW and over France, but falling in Norway.

Warnings. The South Land has been lowered this morning.

Subscription for these  
Charts payable in ad-  
vance to cover delivery.

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

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

R. H. SCOTT.  
Secretary.

# SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 23<sup>rd</sup> to MARCH 29<sup>th</sup> 1879.

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

The weather after remaining steadily cold and inclement during the greater part of the week, became rather suddenly milder and warm at its close. On Sunday, Monday and Tuesday the highest pressures lay over the S. of Scandinavia, and the lowest over the S.E. of France, and strong E<sup>ly</sup> breezes, drawing into S.E. in Scotland, and into N.E. over the Bay of Biscay, prevailed continuously with very low temperatures for the time of year, and on Monday and Tuesday much snow and sleet. On Wednesday morning a rather deep depression appeared off our S.W. coasts, but the barometer still rose over the Gulf of Bothnia as that gradient for S.E.<sup>ly</sup> winds increased, and the wind which had been S.E.<sup>ly</sup> generally rose to a fresh to hard gale in many places. This depression moved S.E.<sup>ward</sup>, the wind consequently backed to the E<sup>ly</sup> and N.E.<sup>ly</sup> again, and temperature which had risen somewhat on Wednesday and Thursday fell again on Friday morning. During Thursday night a very decided rise of the mercury had occurred over the Bay of Biscay, and a large depression which appeared on our S.W. coasts during Friday morning slowly N<sup>or</sup>th, caused S<sup>ly</sup> gales at our W<sup>est</sup> stations with a quick rise of temperature. On Saturday the centre of this depression had reached the Hebrides, where the barometer had fallen 0.6 in.; while over France the mercury had risen quickly. In consequence gradients for N<sup>or</sup>th to S.W.<sup>ly</sup> winds had appeared generally, and the weather had become much milder.

## SUNDAY MARCH 23<sup>rd</sup>

Weather very fine over Countries to E<sup>ast</sup> of North Sea and in Scotland, cloudy or dull elsewhere, with a good deal of mist over France, and a gloomy appearance in the Channel. Slight snow in S.E. during day.

Temperatures fallen except in Scandinavia, very low for season, varying at 8 am. from 40° at Lillie to 32° at Oxford and 30° at Ayr. Day maxima below 45° in all places, and below 40° in the E. and S.; slight frost occurring at night.

Winds E<sup>ly</sup> over the North Sea and the Central part of our Islands, but drawing into S.E. in the N. and into N.E. in the S. Fresh to strong in force, and blowing a gale in squalls at the S.E. stations later on.

Sea high at the mouth of the Tyne, rough all along our E. and S. coasts.

Barometer rising slightly except over the S.E. of France, but general distribution unaltered, readings remaining steadily highest over Scandinavia, lowest over the Mediterranean. No change subsequently.

## MONDAY MARCH 24<sup>th</sup>

Weather still very fine over North Germany, Denmark and the S. of Scandinavia, but snow falling over the Gulf of Bothnia, S.W. cloudy or dull over these Islands and France with mist in many places, and slight snow in London. Dull all day.

Temperatures again fallen generally, and thermometers below 32° in the S.E. at 8 am. Maxima during day only slightly above freezing point at central stations and frost again prevalent at night. Maxima below 35° in E. and S.

Winds S.E.<sup>ly</sup> in Scotland, but E<sup>ly</sup> (E.S.E. to E.N.E.) elsewhere; fresh to strong in force, and blowing a gale at times on our E. coast. Scarcely any change during day.

Sea rough in N.E., E., and S.

Barometer falling temporarily over Sweden, and also on our S.W. coasts, rising slightly in most other places. General distribution little changed.

## TUESDAY MARCH 25<sup>th</sup>

Weather still clear Sweden and N. Germany, dull elsewhere, with hail and snow on our N.E. coasts, rain and snow at many of our stations and in N. France, rain over the Bay of Biscay. Snow all day in S. of England & E. of Scotland.

Temperatures fallen generally, and very low for the season, readings varying from 36° at Lillie and 35° in the Shetlands to 28° at Oxford. Maxima only slightly above 32° at inland and N<sup>or</sup>th stations, and above 40° only in extreme S.W.

Winds E<sup>ly</sup> generally, drawing into S.E. in Scotland and into N.E. in France, fresh in force over England and Ireland, and blowing a gale at Yarmouth. Not much change later, but wind gradually rising in N. and E.

Sea rough in E., S. and N.W.

Barometer rising in Sweden and very slightly in S. France also, but falling elsewhere. Distribution of pressure unchanged, readings being highest over Gulf of Bothnia, and lowest off our S.W. coasts and over Central France. Barometer falling notably in S.W. later.

WEDNESDAY MARCH 26<sup>th</sup>

Weather fair at our NW and N stations, and still clear in Sweden and N Germany, dull and unsettled elsewhere, with snow, rain and fog over the S. of England and N. of France. Snow, hail or rain generally later.

Temperature fallen several degrees over the Gulf of Bothnia and slightly in SW France, risen slightly elsewhere, highest day temperatures ranging between 35° and 45°.

Wind NE<sup>er</sup> over Scandinavia and Denmark, SE<sup>er</sup> to E<sup>er</sup> in nearly all other places; strong in force except over France, blowing a strong gale at Shields, and a fresh gale at Lillie. Very strong all day.

Sea high at the mouth of the Tyne and rough generally except in the Channel

Barometer rising in Sweden, falling elsewhere - quickly in the SW. Well defined anticyclone lying over the N. half of Sweden, and a large depression off our SW coast. Barometer falling all day.

THURSDAY MARCH 27<sup>th</sup>

Weather clear in Scotland and still fine in N. of Sweden, dull or cloudy elsewhere, snow falling in NW and NE, and rain in SW. Sleet except in SW during day.

Temperature risen somewhat over France and SE England, fallen slightly in most other places; readings varying from 41° at Lillie to 33° at Nottingham and 29° at Nairn. Maximum again ranging between 45° and 35°.

Wind E<sup>er</sup> over the greater part of the Kingdom, but drawing into NE. at Lillie and into N. in N Spain, while in N France it is S<sup>er</sup>.

Wind still strong generally and blowing a gale in NE. and SW. Strong all day.

Sea high in NE. and rough generally.

Barometer rising briskly in Ireland and slightly in Sweden, falling elsewhere, rather quickly in N. France. Depression noticed in SW on 26<sup>th</sup> has moved SE<sup>ward</sup> to Brittany, but anticyclone still lies over Sweden.

FRIDAY MARCH 28<sup>th</sup>

Weather fine at a few N and NW stations, but dull or very cloudy generally, snow reported from the Shetlands and rain from Brest and Donaghadee. Rain falling on most coasts during day, with night - heavily in S. Ireland.

Temperature risen slightly in SW, but little changed elsewhere, varying from 41° at Lillie to 33° at York and 29° at Nairn. Rising decidedly in the N. in evening, and maximum ranging from 52° to 40°.

Wind still blowing a fresh gale on E shores of the North Sea, but lighter on our coasts - from NE. to N. over England and France but from SE. in Ireland and Scotland. Fresh to strong S<sup>er</sup> gale in N. and N. at night.

Sea rough in NE. N. and SW.

Barometer risen quickly over Bay of Biscay, and slightly over England, falling in most other places - quickly Ireland. Yesterday's depression now near Belgium; large new depression approaching Ireland during day, and moving NE<sup>ward</sup>.

SATURDAY MARCH 29<sup>th</sup>

Weather much milder generally, fine at a few NW stations, and in some parts of France, cloudy or dull in most places, with rain and fog over Straits of Dover. Rain fell at all our stations except those in the N. of Scotland later on.

Temperature risen considerably over these Islands and the NW of France, but not rapidly; readings varying from 49° at Nottingham to 38° at Thurso and 40° at Valentia. Thermometer reaching 60° during day in London and at Nottingham.

Wind N<sup>er</sup> in the SW, but SW<sup>er</sup> on most of our coast, SE<sup>er</sup> in the Shetlands and the N. of Norway, moderate to fresh in force generally but blowing a gale in the far N. Wind backing SW<sup>ard</sup> again in the N. during day.

Sea high in the NE, rough in the S. and N.

Barometer falling rapidly in the N. and briskly over Norway and on most of our other coasts, but rising over France and our SW stations. Reading highest over S. France, lowest near Heligoland. Pressure giving way at Valentia later.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

# DAILY WEATHER REPORT

MARCH 30<sup>TH</sup>

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 ...	30.36	25	S	2	b	30.29	-.26	14	14	+ 9	Z	0	o	*	21	5	-	
Hernösand ...	30.35	14	Z	0	b	30.23	-.21	12	12	- 7	Z	0	f	*	*	*	-	
Stockholm ...	30.31	22	ENE	2	b	30.17	-.24	24	24	- 5	Z	0	b	*	32	21	-	
Wisby ...	30.15	28	E	4	c	30.03	-.23	30	28	0	SE	4	o	*	34	25	-	
Christiansund ..	29.75	38	SSE	4	o	29.78	-.18	37	31	+ 3	ESE	4	o	3	?	28	-	
Skudesnaes ...	29.78	36	ESE	8	o	29.71	-.13	36	32	+ 3	ESE	4	o	4	36	30	-	
Oxö (Xtiansand) ...	29.98	32	ESE	8	s	29.80	-.29	31	30	0	ENE	8	o	4	32	28	1.06	
Skagen (The Skaw)	30.05	31	ENE	6	o	29.86	-.32	30	29	0	ESE	7	s	3	34	23	-	
Fanö ...	29.80	34	SSE	6	p	29.71	-.24	36	36	+ 3	SSH	4	f	*	36	32	-	
Cuxhaven ...	29.99	45	SSE	1	p	29.79	-.18	42	42	+ 7	SH	3	f	*	45	34	0.02	
Sumburgh Head	29.42	41	SE	3	b	29.43	+ .13	40	39	+ 2	SE	5	c	6	42	35	0.09	
Stornoway ...	29.28	41	SSH	7	bc	29.19	+ .12	40	39	- 3	SSH	7	c	6	46	35	0.12	
Thurso ...	29.39	43	S	3	b	29.38	+ .14	40	39	+ 2	SSE	5	c	3	32	35	-	
Wick ...	29.43	41	N	2	b	29.31	+ .12	41	39	+ 2	S	6	o	6	37	37	-	
Nairn ...	29.40	39	SSH	3	bc	29.29	+ .11	43	40	+ 1	SSE	3	c	1	30	37	-	
Aberdeen ...	29.48	47	SH	3	b	29.41	+ .12	41	39	+ 1	S	4	c	4	39	37	-	
Leith ...	29.51	43	SSH	3	p	29.28	-.05	45	43	0	SH	4	bc	*	55	37	0.12	
Shields ...	29.59	49	N	2	c	29.34	+ .11	42	41	+ 1	S	2	c	2	34	36	-	
Scarborough ...	29.63	50	SSH	1	c	29.62	+ .12	45	43	+ 3	SSH	3	c	2	53	37	0.03	
York ...	29.65	50	SSH	1	bc	29.62	+ .12	44	40	- 2	S	3	o	*	36	35	0.03	
Nottingham ...	29.66	50	SH	3	w	29.66	+ .10	45	43	- 4	SSH	4	c	*	60	35	-	
Ardrossan ...	29.49	44	SSH	3	c	29.29	-.07	45	42	+ 2	S	6	o	5	46	40	0.04	
Greencastle ...														*				
Mullaghmore ...	29.38	44	SSH	6	o	29.05	-.30	44	41	+ 2	SSH	9	ogw	6	47	36	0.19	
Donaghadee ...	29.52	40	SSH	3	b	29.30	-.15	44	42	+ 3	SSH	6	b	4	49	37	-	
Kingstown ...	29.57	49	SH	3	bc	29.42	-.08	45	44	+ 1	S	4	bc	3	43	34	0.07	
Holyhead ...	29.63	44	SSH	4	bc	29.49	-.10	45	43	+ 2	S	4	c	3	30	42	0.02	
Liverpool (Bidston)	29.63	46	SSH	3	b	29.55	+ .03	46	42	+ 1	SSE	3	c	1	52	38	-	
Valentia ...	29.50	46	SSH	7	c	29.34	-.12	48	42	+ 8	SH	7	om	7	50	37	0.42	
Roche's Point	29.61	46	SSH	7	b	29.44	-.14	46	43	+ 4	SSH	6	bc	5	49	40	0.45	
Pembroke ...	29.71	45	SH	3	c	29.58	-.02	46	44	0	SSH	4	bc	4	49	43	0.01	
Scilly ...	29.81	49	SSH	6	c	29.67	-.02	48	46	+ 2	SH	6	c	6	34	45	0.08	
Prawle Point ...	29.80	46	SH	5	b	29.72	+ .05	43	42	- 4	SH	5	r	5	31	40	0.37	
Hurst Castle ...	29.75	46	SSH	4	b	29.75	+ .09	46	45	+ 1	SSH	6	bc/p	6	49	42	-	
Dover ...	29.77	44	N	4	b	29.84	+ .12	44	43	+ 2	SSH	4	b	3	49	38	0.07	
London ...	29.73	52	N	2	bc	29.78	+ .13	45	43	- 2	S	3	o	*	60	38	0.01	
Oxford ...	29.72	48	SSH	2	b	29.71	+ .09	47	44	- 1	SH	1	o	*	54	36	0.08	
Cambridge ...	29.70	50	SSH	1	c	29.75	+ .15	43	43	- 2	S	1	o	*	58	32	0.04	
Yarmouth ...	29.68	48	SSH	1	c	29.78	+ .10	43	42	+ 3	SSH	2	c	3	49	35	0.11	
The Helder ...	*	*	*	*	*	29.81	-.01	40	39	+ 4	SSH	1	b	*	*	*	?	
Cape Gris Nez	29.79	46	SSH	5	b	29.87	+ .14	43	41	0	SSH	3	b	3	48	41	0.04	
Jersey ...	29.89	48	N	5	b	29.85	+ .07	45	45	- 3	SH	4	c	4	31	43	-	
Brest ...	29.94	57	N	3	b	29.83	+ .02	48	46	- 2	SH	4	o	4	34	44	-	
Lorient ...	29.78	50	N	3	o	29.89	+ .03	48	46	- 2	SH	3	mv	4	35	43	-	
Rochefort ...	30.05	54	N	4	o	29.99	+ .03	52	50	0	SH	4	o	3	55	46	0.39	
Biarritz ...	30.10	57	NNE	3	c	30.02	-.09	44	42	0	SSE	1	c	5	63	46	-	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.93	+ .05	41	40	- 1	SH	2	o	*	49	40	0.04	
Charleville ...	29.87	48	SSH	4	r	29.92	.00	45	43	- 5	SSH	3	o	*	50	36	0.20	
Paris ...	29.91	47	?	?	o	29.99	+ .05	44	43	+ 2	?	2	o	*	*	*	0.20	
Lyons ...	30.05	52	SE	5	b	30.06	-.04	52	48	+ 5	E	1	bc	*	57	43	-	
Toulon ...	29.97	34	N	6	bc	30.01	+ .03	54	50	+ 3	N	3	b	3	59	36	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
SKudesnaes ...	29.77	33	31	ESE	9	o	5	Valentia ...	29.56	45	42	SH	5	og/p	5
Thurso ...	29.33	50	46	SSH	3	b	2	Scilly ...	29.73	51	48	N	5	bc	6
Scarborough ...	29.59	53	47	WSSH	3	c	2	London ...	29.58	56	50	N	3	c	*
Mullaghmore ..	29.42	44	40	SH	6	og r	7	Rochefort ...	30.03	55	55	WSSH	5	r	3
Holyhead ...	29.62	48	45	SSH	3	o	2								

The barometer is inclined to fall again at Valentia, and the wind there has backed to SH. and blew freshly with hail squalls.

## EXPLANATION OF COLUMNS.

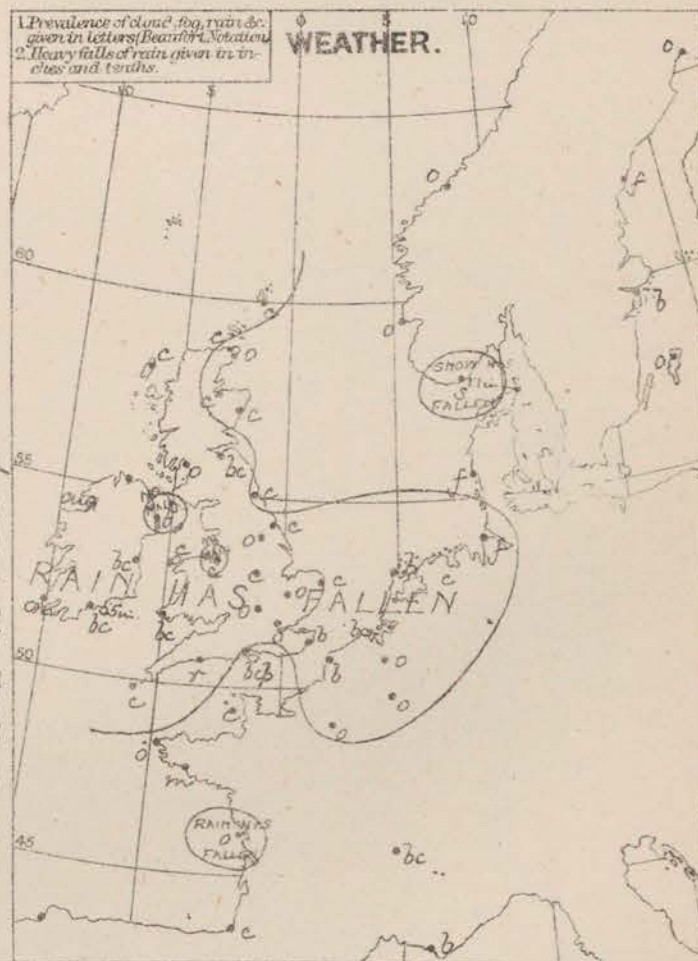
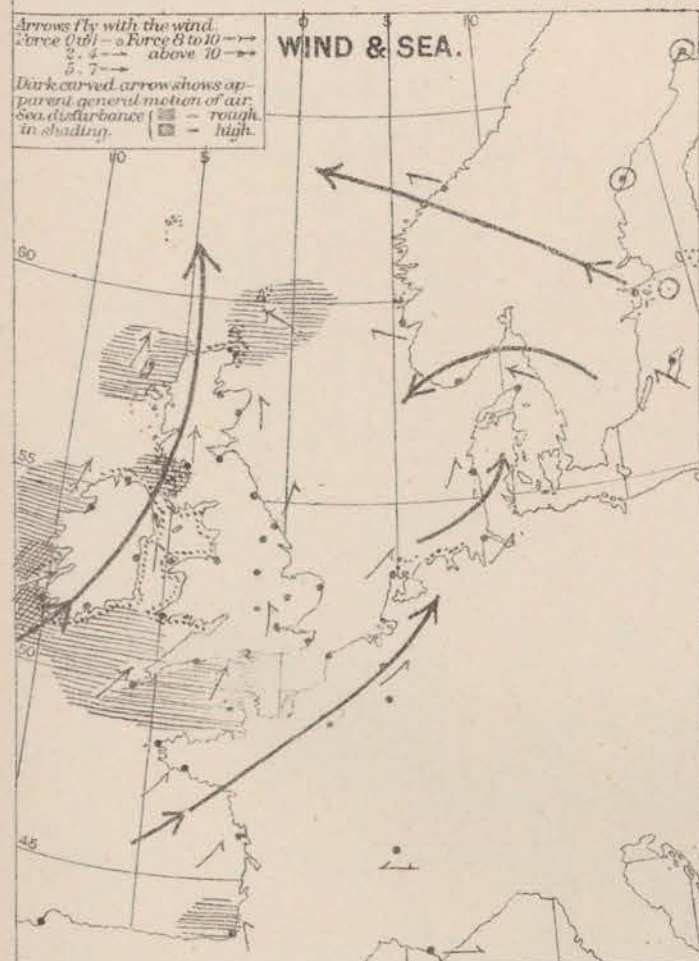
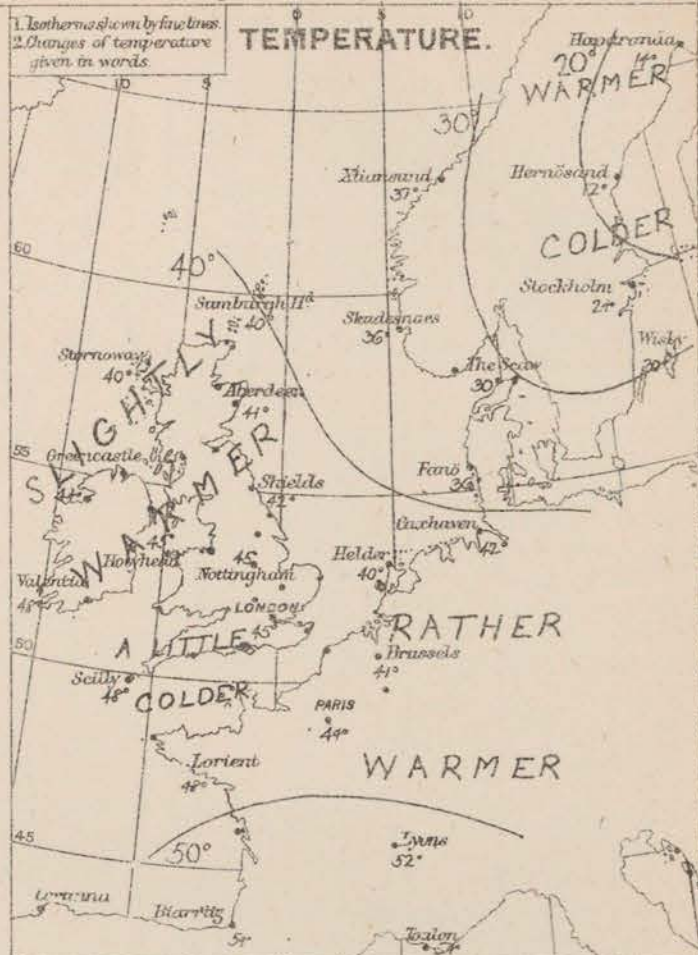
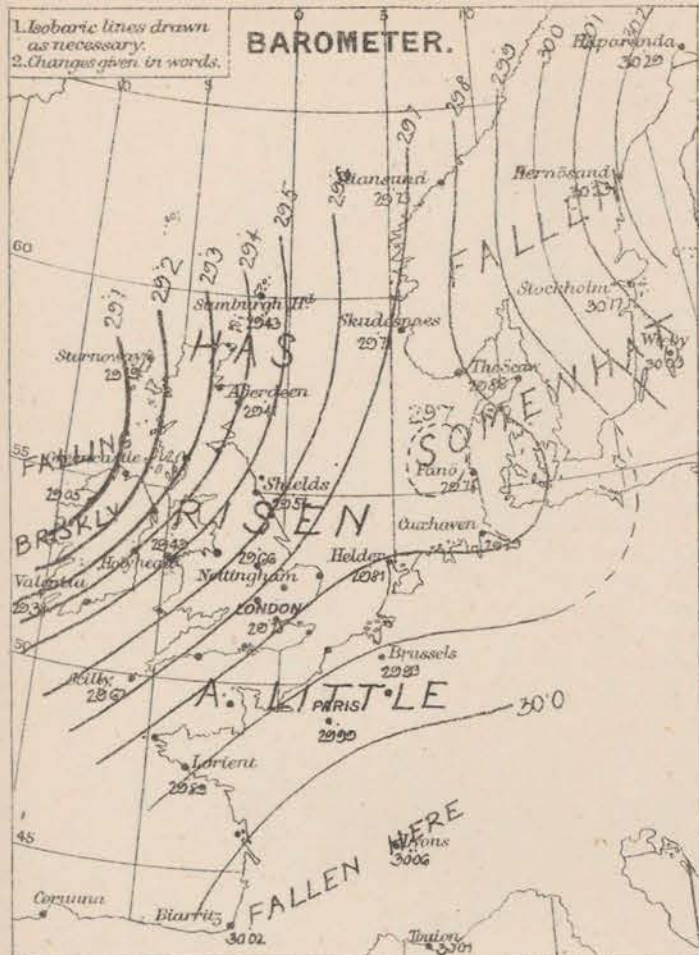
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ngly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

# WEATHER CHARTS for 8 a.m. on Sunday 30<sup>th</sup> MARCH 1879.



**REMARKS.** Weather is moderately fine on the shores of the Irish Channel, in the Netherlands and south-east of France, but cloud or dull in all other districts, with a threatening appearance at Mullaghmore, fog in the south of Denmark and snow in the Skager Rack. During yesterday thunder and lightning occurred in the south of Ireland, and thunder (single) at Yarmouth, while showers of rain were experienced in almost all parts of the Kingdom. Temperature has fallen a little in the south-west, but risen slightly in most other districts; readings over our islands at present vary from 40° in the north of Scotland to 48° at Valentia and Lilly. The highest maxima recorded yesterday were 58° at Cambridge and 60° at Nottingham and in London. Wind is generally S. to N.W. except in the south of Norway, where E. breezes are reported. A strong gale is blowing at Mullaghmore and a moderate gale at Valentia and Rossmore, while strong winds are reported from many of our western and northern stations. Sea is high at Valentia, rough in the south-west and off the north of Scotland, moderate or slight elsewhere. Barometrical Indications The barometer is falling at all but our south-eastern stations, briskly in the north-west, and a large depression is lying off the north-west of Ireland. Readings are highest in Sweden but are comparatively high in France also, and gradients are steep on our western and northern coasts. Warnings. The South Sea is now on the coast last evening and in the extreme north of Scotland this morning.

Subscription for these Charts payable in advance to cover delivery.

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

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

R. H. SCOTT,  
Secretary.

# DAILY WEATHER REPORT

MARCH 31<sup>st</sup>

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.	
			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 ...	30.10	23	Z	0	0	30.08	-.21	26	26	+ 12	S	2	0	*	30	14	-	
Hernösand ...	30.12	17	Z	0	0	30.05	-.18	26	26	+ 14	S	4	0	*	*	*	-	
Stockholm ...	30.12	26	E	4	bc	30.04	-.13	33	31	+ 9	SE	2	0	*	37	16	-	
Wisby ...	30.01	30	SSE	6	0	29.97	-.06	35	33	+ 5	SE	6	0	*	36	21	-	
Christiansund..	29.69	37	SSE	1	r	29.67	-.06	36	33	- 1	SE	5	0	3	41	30	-	
Skudesnaes ...	29.71	37	ESE	4	b	29.62	-.09	38	36	+ 2	SE	6	r	4	39	36	-	
Oxö (Xtiansand)...	29.81	32	NNE	4	0	29.78	-.02	34	34	+ 3	ENE	4	rs	3	?	30	0.63	
Skagen (The Skaw)	29.84	33	SSH	3	0	29.89	+ .03	33	32	+ 3	SSE	4	os	2	36	25	0.08	
Fanö ...	29.84	32	S	4	b	29.77	+ .06	38	37	+ 2	SSE	4	0	*	39	32	-	
Cuxhaven ...	29.90	49	SH	1	b	29.81	+ .02	41	41	- 1	S	1	0	*	?	36	-	
Sumburgh Head	29.31	42	SE	7	0	29.33	-.10	42	41	+ 2	SSE	4	0	6	43	39	0.07	
Stornoway ...	28.94	44	SH	6	0	29.20	+ .01	42	40	+ 2	S	5	0	5	44	36	?	
Thurso ...	29.13	45	SSE	6	0	29.30	-.03	42	41	+ 2	SSE	2	0	2	?	36	-	
Wick ...	29.18	43	S	6	0	29.31	.00	43	41	+ 2	S	3	0	3	46	37	-	
Nairn ...	29.20	43	SSE	2	b	29.31	+ .02	42	38	- 1	Z	0	0	1	50	36	-	
Aberdeen ...	29.31	43	S	5	0	29.39	-.02	40	39	- 1	S	1	0	3	46	37	-	
Leith ...	29.30	46	SH	5	0	29.36	-.02	45	42	0	SH	3	bc	*	52	40	0.03	
Shields ...	29.46	52	SH	4	bc	29.46	-.08	45	44	+ 3	SH	4	0	2	52	40	-	
Scarborough ...	29.52	44	SH	2	0	29.53	-.09	43	42	- 2	SH	2	0	2	52	42	0.10	
York ...	29.53	46	S	1	0	29.49	-.13	43	42	+ 2	SSH	2	0	*	53	39	0.05	
Nottingham ...	29.58	47	SSH	3	b	29.58	-.08	46	44	+ 1	SSH	2	0	*	55	37	0.10	
Ardrossan ...	29.28	43	S	5	0	29.37	+ .08	42	40	- 3	SSH	3	op	3	47	41	0.22	
Greencastle ...														*				
Mullaghmore...	29.27	47	SSH	4	bc	29.31	+ .26	42	40	- 2	SSH	5	bc	4	49	40	0.10	
Donaghadee ...	29.33	43	SH	3	0	29.40	+ .10	40	39	- 4	S	4	0	3	50	39	0.09	
Kingstown ...	29.39	50	SH	4	r	29.45	+ .03	44	40	- 1	SSH	3	0	3	54	39	0.07	
Holyhead ...	29.45	47	SSH	5	0	29.49	.00	44	43	- 1	SSH	2	0	2	51	41	0.01	
Liverpool (Bidston)	29.49	48	SH	4	bc	29.51	-.04	44	42	- 2	S	2	0	1	52	40	0.02	
Valentia...	29.42	46	W	4	cp	29.49	+ .15	43	41	- 5	W	3	bc	4	51	38	0.10	
Roche's Point	29.45	46	SSH	6	0	29.49	+ .05	42	39	- 4	SSH	4	bc	4	50	38	0.28	
Pembroke ...	29.54	46	SSH	4	bc	29.55	-.03	43	42	- 3	SH	3	cp	3	49	41	0.27	
Scilly ...	29.64	50	SH	6	0	29.62	-.05	47	45	- 1	W	5	0	5	54	42	0.13	
Prawle Point...	29.67	47	SH	4	0	29.61	-.11	46	44	+ 3	SSH	4	bc	5	50	42	0.01	
Hurst Castle...	29.70	45	SH	5	cu	29.64	-.11	46	45	0	SSH	4	bc	6	47	44	0.17	
Dover ...	29.76	45	SSH	4	0	29.68	-.16	44	43	0	SSH	3	0	3	46	43	0.26	
London ...	29.69	49	S	3	bc	29.66	-.12	47	45	+ 2	SSH	2	0	*	55	45	0.07	
Oxford ...	29.66	44	SSH	1	r	29.62	-.09	44	43	- 3	SSH	1	0	*	51	42	0.21	
Cambridge ...	29.66	46	SSH	2	0	29.62	-.13	46	45	+ 3	S	1	0	*	55	41	0.13	
Yarmouth ...	29.70	45	SSH	3	r	29.66	-.12	44	43	+ 1	SSH	2	r	2	47	38	0.08	
The Helder ...	*	*	*	*	*	29.69	-.12	42	42	+ 2	S	1	r	*	*	*	?	
Cape Gris Nez	29.78	46	S	4	bc	29.71	-.16	45	45	+ 2	SSH	4	r	3	54	43	0.20	
Jersey ...	29.77	46	SSH	3	r	29.72	-.13	47	46	+ 2	SH	4	0	4	51	44	0.47	
Brest ...	29.76	54	SSH	3	0	29.72	-.11	48	46	0	SH	3	0	4	54	45	0.08	
Lorient ...	29.83	50	SH	5	m	29.75	-.14	48	46	0	SSH	3	0	3	55	43	0.04	
Rocheport ...	29.92	55	SH	4	0	29.85	-.14	50	50	0	SSH	2	0	3	57	46	0.08	
Biarritz ...	29.95	55	ENE	7	0	29.83	-.19	55	52	+ 1	ESE	2	m	5	63	46	-	
Corunna...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*	29.78	-.15	47	45	+ 6	S	3	0	*	54	45	-	
Charleville ...	29.89	49	SSE	4	b	29.86	-.06	47	46	+ 2	S	5	0	*	56	43	-	
Paris ...	29.85	49	?	2	0	29.83	-.16	49	48	+ 5	?	3	0	*	*	*	0.12	
Lyons ...	29.73	58	S	2	m	29.93	-.13	56	49	+ 4	ESE	2	bc	4	66	43	0.12	
Toulon ...	30.01	56	SSH	4	b	30.08	+ .07	48	48	- 6	E	4	0	3	61	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	29.71	39	34	ESE	6	0	Valentia ...						
Thurso ...							Scilly ...						
Scarborough ...							London ...						*
Mullaghmore ...							Rocheport ...	29.94	52	52	W	4	+
Holyhead ...													3

## EXPLANATION OF COLUMNS.

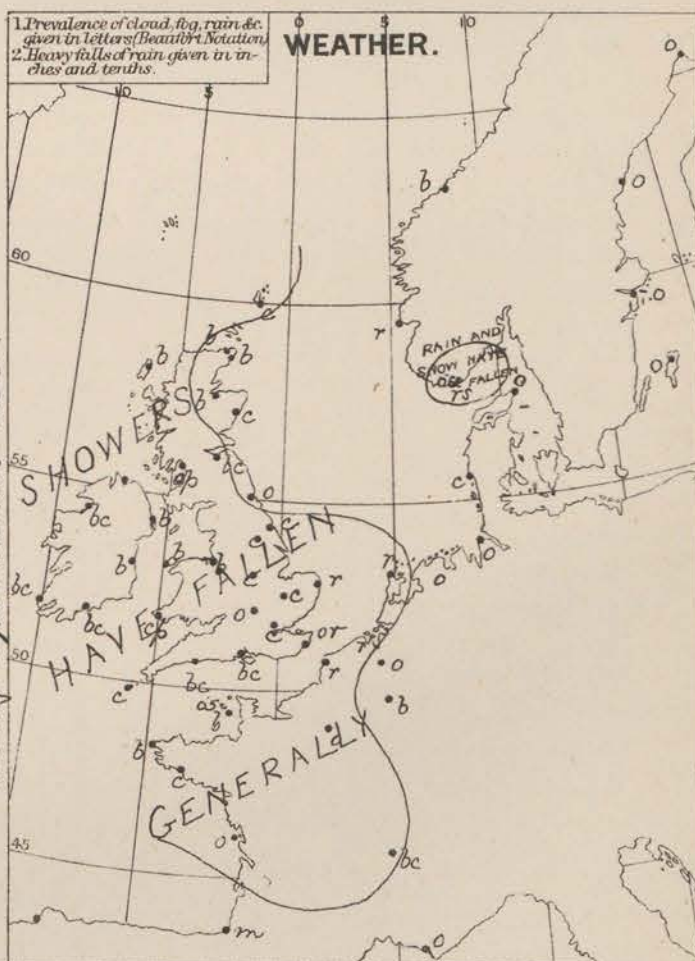
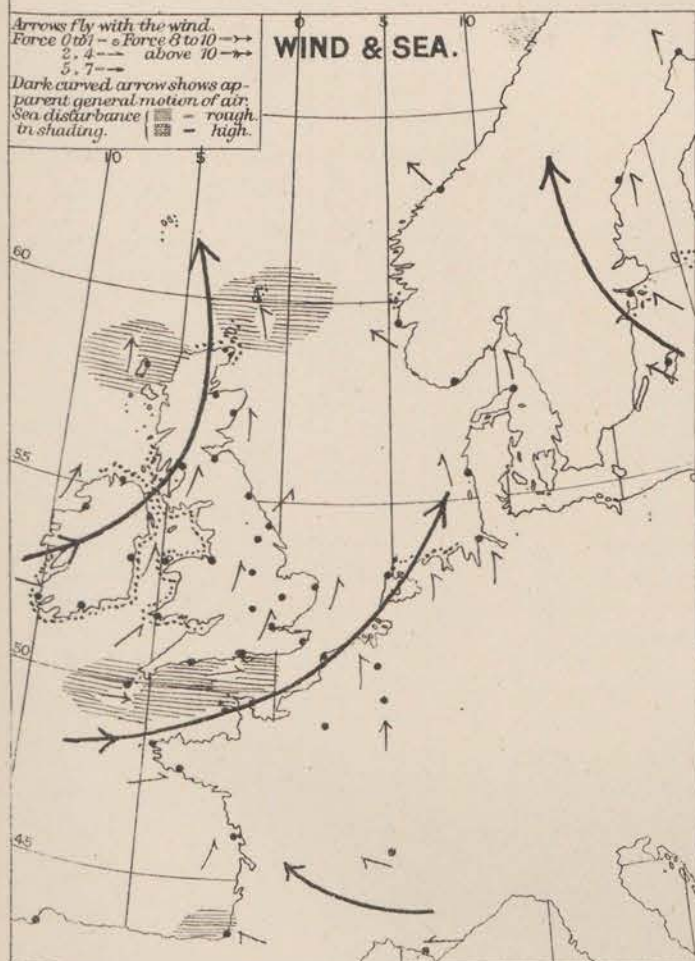
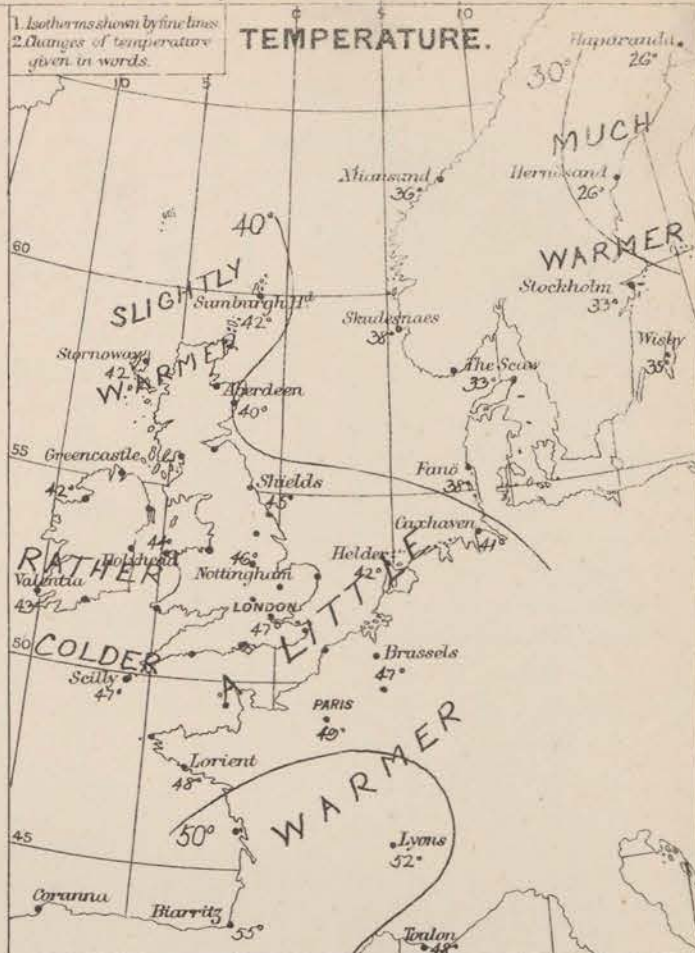
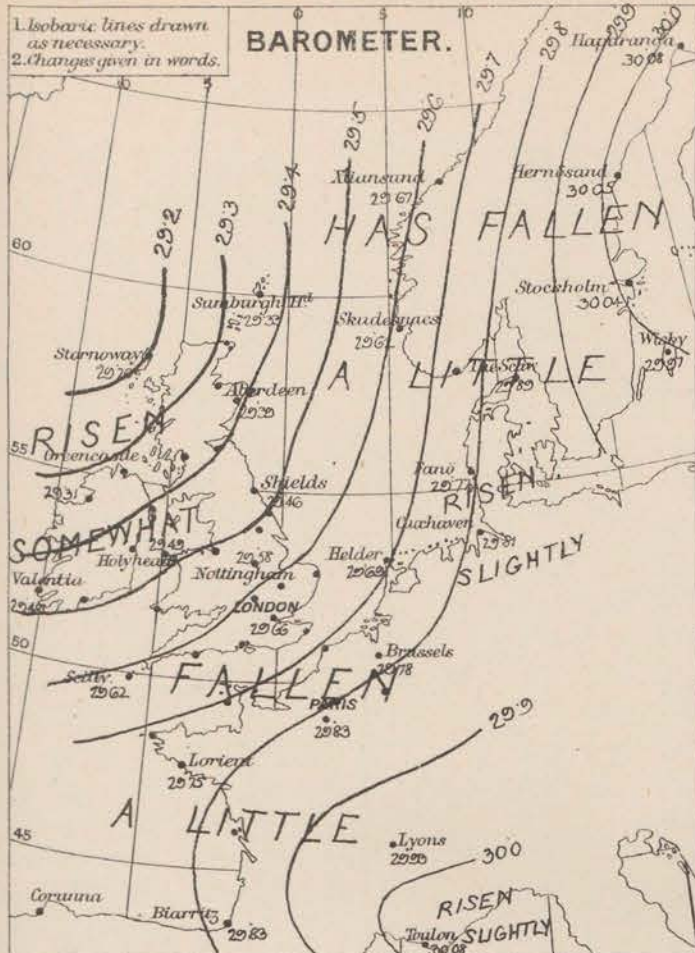
**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

\* 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 Monday 31<sup>st</sup> MARCH 1879.



**REMARKS.** Weather this morning is fine at several of our more western and north western stations but is cloudy or dull generally, with rain in the south east, and rain and snow in the south west of Norway. Rain has fallen during the past twenty four hours except in the north. Temperature has changed very little except in Sweden, where it has risen quickly; it is inclined to rise on the eastern shores of the North Sea and over France but is falling somewhat at most of our stations. It varies from 47° in London and at Scilly to 40° at Aberdeen. During yesterday the thermometer rose to 53° at Nottingham, London and Yarmouth, and to 63° at Biarritz. Wind is SW to W over Ireland, England and the north of France, S over Scotland, the Netherlands and the North Sea and SE in the west of Norway, while in the south of France the wind is E. It is moderate to fresh in force generally, and rose to a moderate to hard gale in the extreme west yesterday. Sea is rather rough in the Channel, moderate to slight elsewhere.

**Barometrical Indications.** Pressure is recovering somewhat in the extreme west, but is decreasing elsewhere. Readings are high over the Gulf of Lyons and Gulf of Bothnia, and low off the north west coast of Holland.

**Warnings.** The South Line is still up on our western coasts and in the extreme north of Scotland.

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

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

R. H. SCOTT.  
Secretary.

## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MARCH 1879

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

DATE.	STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 2.)	SHADE TEMP.				
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 32° F. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
1 <sup>st</sup>	Bianity. ....	29.92	46	WSW	4	0	30.05	+15	48	45	+3	NNW	2	c	3	52	39	0.16		
"	Corruna. ....	*	*	*	*	*	30.09	+05	46	*	+2	NE	0	of	1	*	*	*		
"	Lions. ....	29.91	33	SE	1	6	30.05	+08	33	31	+2	NE	1	o	*	41	29	-		
"	Corruna. ....	*	*	*	*	*	30.06	-03	42	*	-3	NE	2	c	5	*	*	*		
3 <sup>rd</sup>	Toulon. ....	29.95	48	NE	5	6	29.94	-18	45	41	0	E	5	b	3	52	43	-		
4 <sup>th</sup>	Corruna. ....	*	*	*	*	*	30.25	+19	43	*	+1	?	?	b	4	*	*	*		
5 <sup>th</sup>	Corruna. ....	-	-	-	-	-	30.34	+09	43	*	0	NE	3	b	4	*	*	*		
"	Lions. ....	30.28	43	N	1	0	30.36	+12	39	37	+5	N	1	b	2	50	32	-		
6 <sup>th</sup>	Corruna. ....	*	*	*	*	*	30.37	+03	48	*	+5	?	?	of	1	*	*	*		
7 <sup>th</sup>	Christiansund. ....	29.79	31	SSW	3	6	29.73	+19	30	25	-2	ESE	3	c	3	32	23	0.04		
"	Corruna. ....	*	*	*	*	*	30.31	-06	50	*	+2	SW	3	c	1	*	*	*		
8 <sup>th</sup>	Helder. ....	*	*	*	*	*	30.62	+26	33	33	-5	WSW	1	f	*	*	*	?		
"	Corruna. ....	*	*	*	*	*	30.27	-04	50	*	0	SW	?	c	1	*	*	*		
9 <sup>th</sup>	Christiansund. ....	29.97	41	WSW	9	2	29.72	-16	45	39	+6	SSW	4	c	6	45	34	0.24		
10 <sup>th</sup>	Corruna. ....	*	*	*	*	*	30.42	+04	48	*	?	NE	3	b	5	*	*	*		
11 <sup>th</sup>	Corruna. ....	*	*	*	*	*	30.46	+04	47	*	-1	?	?	f	5	*	*	*		
"	Lions. ....	30.43	51	E NE	1	6	30.12	-19	41	40	+7	E NE	1	f	*	64	31	-		
12 <sup>th</sup>	Skagen. ....	29.69	32	NNW	7	6	29.73	+13	28	27	-7	NNW	6	b	3	36	23	-		
"	Thurso. ....	30.13	35	NW	5	5	29.77	-41	30	30	-3	E NE	4	sq	5	44	28	0.38		
"	Corruna. ....	*	*	*	*	*	30.33	-13	45	*	-2	NE	6	b	4	*	*	*		
13 <sup>th</sup>	Skagen. ....	29.46	30	NNW	6	6	29.57	-16	28	26	0	NNW	6	o	3	32	21	-		
"	Tano. ....	29.61	29	NNW	8	6	29.71	-08	28	27	-5	NNW	6	b	*	34	27	0.08		
"	Corruna. ....	*	*	*	*	*	30.24	-09	47	*	+2	NE	?	b	1	*	*	*		
"	Lions. ....	30.20	44	N	1	6	30.15	-17	43	43	-4	NE	1	o	*	56	36	-		
14 <sup>th</sup>	Tano. ....	29.83	28	NW	4	c	29.88	+17	32	31	+4	NNW	6	c	*	32	27	-		
"	Corruna. ....	*	*	*	*	*	30.09	-15	44	*	-3	NE	1	c	1	*	*	*		
15 <sup>th</sup>	Corruna. ....	*	*	*	*	*	30.00	-09	48	*	+4	NE	3	f	1	*	*	*		
"	Lions. ....	30.17	41	N	2	6	30.12	-13	34	30	-1	NNW	1	b	*	46	26	-		
"	Toulon. ....	29.92	48	N	2	6	30.04	+15	48	41	-4	E NE	5	b	4	57	39	-		
17 <sup>th</sup>	Corruna. ....	*	*	*	*	*	29.96	-06	48	*	+3	SW	3	c	1	*	*	*		
18 <sup>th</sup>	Corruna. ....	*	*	*	*	*	29.85	-11	50	*	+2	?	?	b	5	*	*	*		
19 <sup>th</sup>	Corruna. ....	*	*	*	*	*	29.43	-42	51	*	+1	SW	?	b	5	*	*	*		
20 <sup>th</sup>	Skagen. ....	30.12	34	SE	3	6	30.13	+05	32	31	0	NE	3	c	2	37	27	-		
"	Corruna. ....	*	*	*	*	*	29.50	+07	49	*	-2	SW	1	c	2	*	*	*		
21 <sup>st</sup>	Corruna. ....	*	*	*	*	*	29.84	?	52	*	?	N	9	c	7	*	*	*		
22 <sup>nd</sup>	Corruna. ....	*	*	*	*	*	29.74	-10	47	*	-5	NE	6	b	5	*	*	*		
23 <sup>rd</sup>	Skagen. ....	30.35	28	Z	0	6	30.29	-10	31	29	+3	Z	0	c	0	37	18	-		
"	Tano. ....	30.25	26	E	4	6	30.23	?	27	26	-1	E NE	4	c	*	32	23	-		
"	Lions. ....	29.62	47	N	1	0	29.68	+07	45	42	+3	NNW	1	o	*	50	42	-		
26 <sup>th</sup>	Corruna. ....	*	*	*	*	*	29.65	?	49	*	?	SW	6	c	7	*	*	*		
27 <sup>th</sup>	Corruna. ....	*	*	*	*	*	29.68	+03	51	*	+2	NE	9	c	7	*	*	*		
"	Lions. ....	29.63	49	E	3	6	29.56	-18	49	46	+3	ESE	1	b	*	57	33	-		
28 <sup>th</sup>	Bianity. ....	29.48	54	WSW	8	7	29.84	+41	50	45	-2	N	7	o	6	55	41	0.28		
"	Corruna. ....	*	*	*	*	*	29.96	+28	50	*	-1	SW	3	odf	5	*	*	*		
29 <sup>th</sup>	Tano. ....	29.97	32	SE	3	0	29.95	+06	33	32	+2	SSE	6	o	*	36	30	-		
"	Corruna. ....	*	*	*	*	*	30.18	+22	51	*	+1	SW	6	c	7	*	*	*		
31 <sup>st</sup>	Corruna. ....	*	*	*	*	*	29.81	?	51	*	?	NE	1	f	7	*	*	*		

