

1267

METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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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

MAY 1<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.	
			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	30.21	27	SW	2	bc	30.22	+ .01	33	28	+ 2	SW	2	bc	*	34	14	-	
Hernösand	30.30	31	W	0	bc	30.28	+ .05	35	32	0	W	0	bc	*	46	28	-	
Stockholm	30.21	35	W	0	bc	30.21	+ .06	39	34	- 1	NNE	2	bc	*	45	27	-	
Wisby	30.05	37	ENE	6	c	30.01	- .02	40	36	- 1	ENE	6	bc	*	45	30	-	
Christiansund	30.22	39	NNE	3	bc	30.24	+ .24	39	34	+ 1	S	1	bc	2	43	27	-	
Skudesnaes	30.21	41	WSW	2	bc	30.25	+ .10	41	36	0	E	2	bc	2	45	41	-	
Oxö (Xthiansand)	30.13	41	N	1	c	30.22	+ .05	41	37	+ 1	NNE	4	r	2	45	37	-	
Skagen (The Skaw)	30.16	43	ENE	3	c	30.21	+ .09	41	35	- 3	E	4	bc	2	52	32	-	
Fanö	30.10	40	ENE	4	bc	30.13	+ .07	41	38	- 1	NE	2	c	*	48	36	-	
Cuxhaven	30.16	43	NE	2	c	30.10	- .06	41	40	+ 2	E	2	r	*	43	37	0.03	
Sumburgh Head																		
Stornoway	30.22	44	NE	2	bc	30.24	- .04	44	40	+ 1	S	1	bc	3	46	33	-	
Thurso																		
Wick	30.26	41	W	0	bc	30.29	+ .02	43	40	+ 2	ESE	2	bc	0	46	30	0.02	
Nairn	30.26	42	W	0	bc	30.28	- .01	40	36	+ 2	NE	1	bc	0	50	30	-	
Aberdeen	30.24	42	E	1	c	30.28	+ .02	40	38	- 1	NNE	1	bc	1	45	33	0.02	
Leith	30.23	42	ENE	2	bc	30.28	+ .01	37	36	- 4	ENE	1	0	*	49	34	0.02	
Shields	30.23	42	E	2	bc	30.24	- .04	41	38	- 3	ENE	3	bc	2	45	35	-	
Scarborough	30.22	41	E	1	c	30.22	- .05	42	40	- 2	NNE	2	bc	2	47	36	-	
York	30.22	45	E	1	0	30.21	- .07	40	38	- 2	ENE	2	bc	*	50	33	0.01	
Nottingham	30.24	45	SE	2	0	30.21	- .07	42	38	0	NNE	3	c	*	52	37	-	
Ardrossan	30.20	48	E	3	bc	30.26	+ .01	43	39	- 1	ENE	3	bc	2	52	35	-	
Greencastle														*				
Mullaghmore	30.19	50	NNE	2	og	30.19	- .11	43	41	- 1	ESE	5	bc	3	52	39	-	
Donaghadee	30.21	48	NNE	2	bc	30.26	- .03	42	40	- 4	ENE	4	bc	3	52	39	-	
Kingstown	30.22	49	ESE	1	bc	30.21	- .09	42	40	- 4	NE	4	0	4	52	40	-	
Holyhead	30.20	46	NNW	3	bc	30.17	- .09	42	40	- 4	ENE	5	bc	3	49	40	-	
Liverpool (Bidston)	30.19	45	NE	1	c	30.20	- .05	37	36	- 8	E	2	c	1	50	34	0.11	
Valentia	30.15	51	SSH	1	0	30.11	- .18	46	44	- 4	ESE	5	0	5	55	44	0.14	
Roche's Point	30.22	54	SSE	3	c	30.14	- .13	47	42	- 1	E	3	bc	3	58	44	0.01	
Pembroke	30.19	45	W	0	bc	30.13	- .13	43	41	- 4	NE	1	bc	1	48	38	-	
Scilly	30.19	50	NN	4	0	30.08	- .22	49	46	- 2	ENE	1	0	3	54	46	0.04	
Prawle Point	30.17	47	NE	1	m	30.07	- .22	47	45	0	E	4	m	3	50	41	0.01	
Hurst Castle	30.18	44	N	1	cp	30.09	- .17	44	41	+ 1	ESE	3	0	2	46	38	0.01	
Dover	30.20	44	NNE	2	bc	30.14	- .08	45	40	- 2	NNE	2	bc	0	48	39	-	
London	30.19	45	NN	1	og	30.15	- .10	40	37	- 3	E	2	c	*	51	38	0.01	
Oxford	30.18	45	NN	1	0	30.16	- .10	37	37	- 6	NE	1	org	*	49	37	0.03	
Cambridge	30.19	47	ENE	1	0	30.17	- .08	41	39	- 3	NE	1	0	*	55	35	-	
Yarmouth	30.21	45	NE	3	bc	30.16	- .08	43	39	- 1	NNE	3	bc	2	47	35	-	
The Helder	*	*	*	*	*	30.09	- .10	42	39	+ 2	N	1	bc	*	*	*	-	
Cape Gris Nez	30.21	43	ENE	3	bc	30.14	- .10	43	39	- 2	NE	3	bc	2	48	37	-	
Jersey	30.21	48	NN	2	c	30.09	- .25	47	45	- 1	ENE	2	cm	2	52	43	0.01	
Brest	30.26	?	WNW	3	0	30.08	- .28	46	46	+ 1	W	0	m	3	55	41	0.04	
Lorient																		
Rochefort	30.23	57	NN	3	c	30.07	- .26	50	48	+ 2	SW	3	0	3	54	43	0.01	
Biarritz	30.27	57	NNN	2	bc	30.14	- .16	48	46	- 4	SW	2	r	3	61	45	0.08	
Corunna	*	*	*	*	*				*						*	*	*	
Brussels	*	*	*	*	*	30.10	- .15	40	38	+ 1	NN	1	bc	*	42	33	0.08	
Charleville	30.12	43	SE	4	0	30.08	- .17	39	37	- 5	NN	7	0	*	52	36	0.20	
Paris	30.19	46	NN	2	0	30.12	- .15	40	37	0	NE	1	c	*	*	*	-	
Lyons														*				
Toulon	29.40	52	NN	6	bc	29.96	+ .09	48	41	- 4	NN	3	bc	5	61	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.19	45	39	SE	2	b	2	Valentia ...	30.19	53	47	WSW	1	0	2
Stornoway ...	30.23	46	39	ESE	2	b	1	Scilly ...	30.20	52	50	W	4	0	3
Shields ...	30.25	44	40	E	2	0	2	London ...	30.21	50	47	NN	1	og	*
Mullaghmore ..	30.24	51	47	N	4	c	2	Rochefort ...	30.29	59	54	NNW	3	b	3
Holyhead ...	30.22	48	45	NNW	3	b	2								

Pressure decreasing everywhere - most in S. Ireland. Winds very light and vary considerably in direction, and the weather is rather unsettled.

## 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.

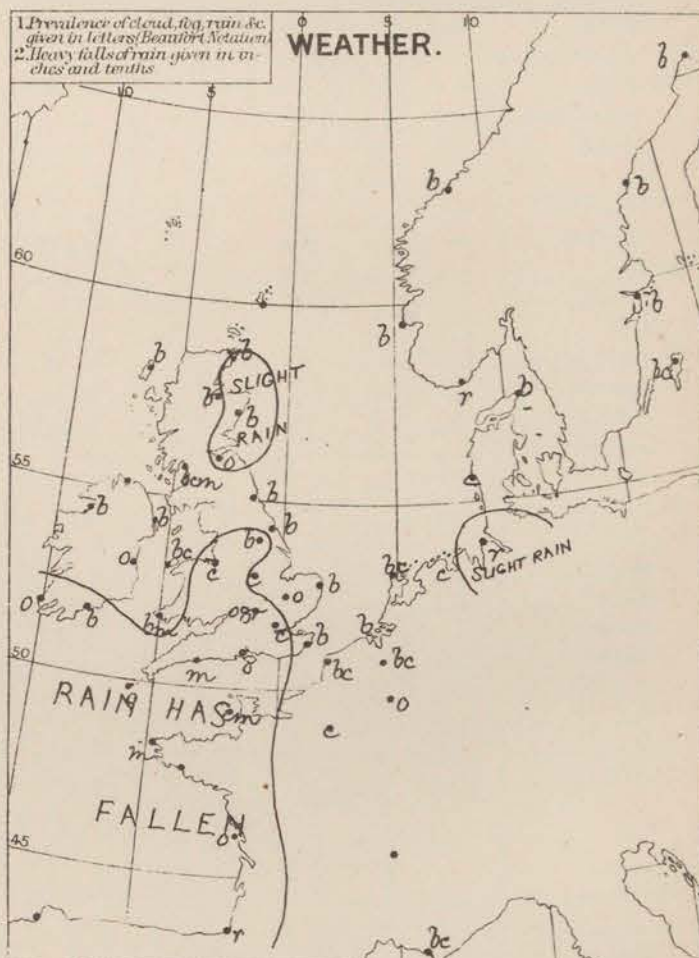
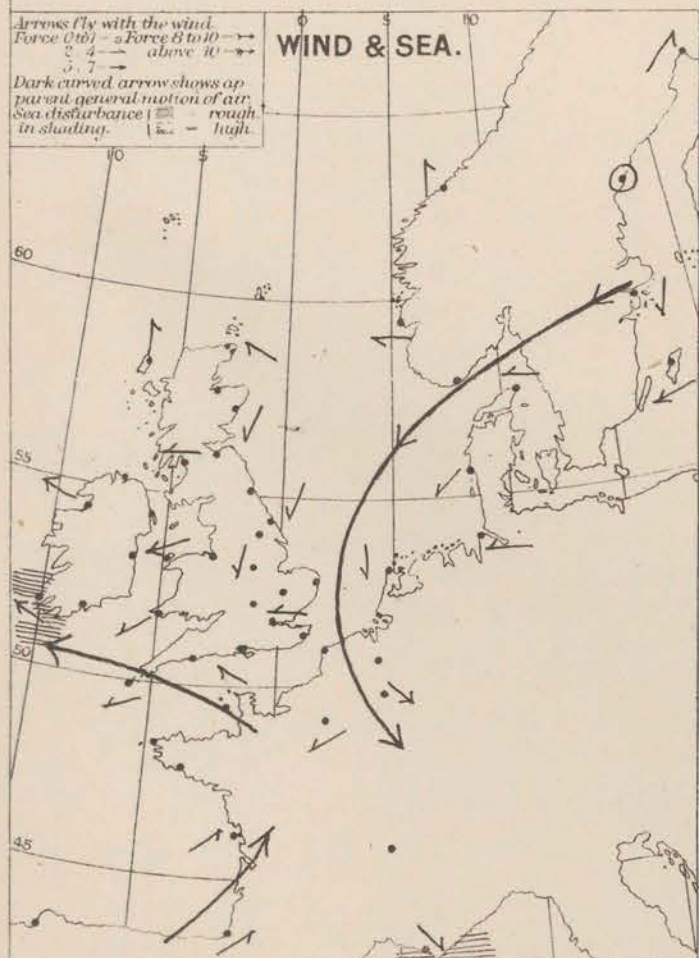
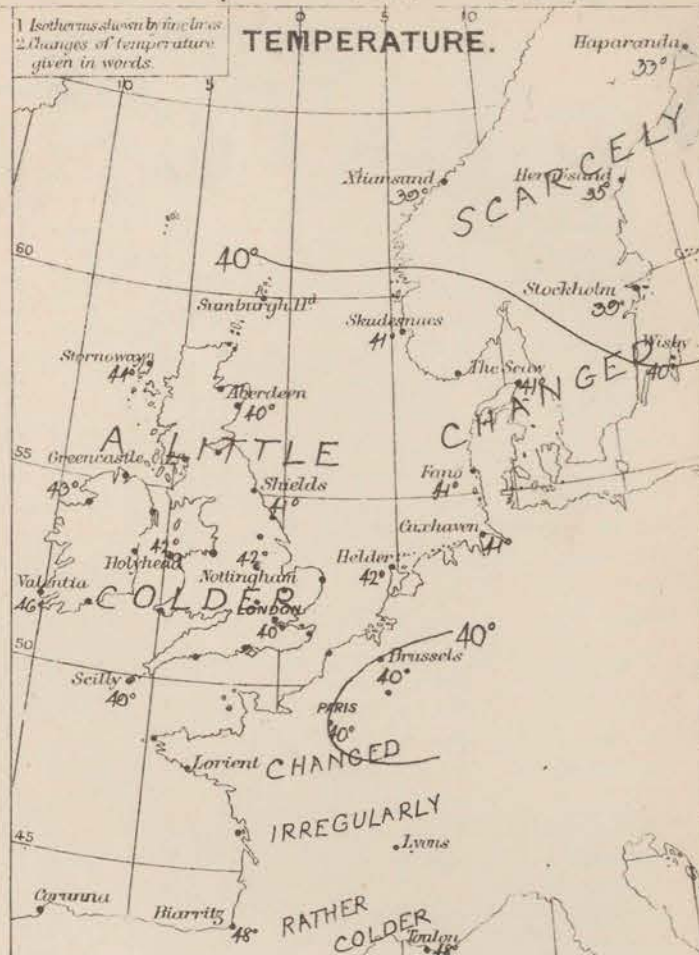
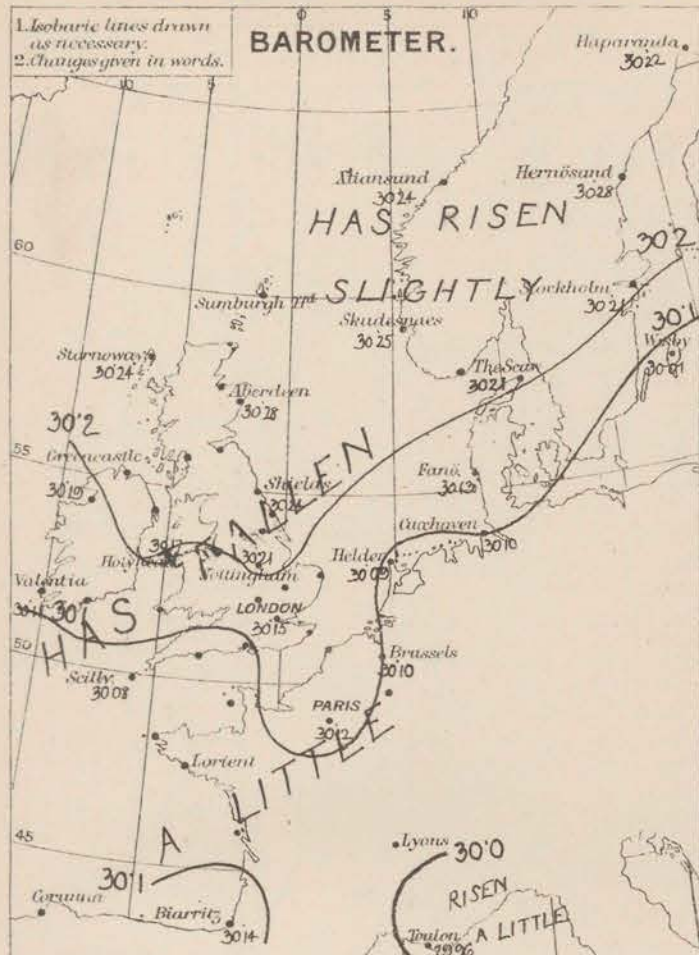
\* AN ASTERISK is inserted in all places for which information is not usually received.

+ 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 1<sup>st</sup> MAY 1879.



**REMARKS.** Weather is fine over Scandinavia, Holland and our more northern and eastern stations, but dull in the south of England and over France. Rain is falling at Biarritz, Cardiff and Cuxhaven. Some mist prevails in the south west. Light rain has fallen in the south, south west and north during the past 24 hours. Temperature has fallen generally, and is low for the season; readings vary over these Islands from 49° at Lundy to 37° at Cardiff and Lundy, while as far south as Biarritz and Toulon the thermometer only marks 48°. The maxima yesterday were 58° at Roches Pt., but between 50° and 55° at our other western, southern and inland stations. Wind is E (NE to SE) on most coasts but is NW over the south of France, and SW over the Bay of Biscay. It is light or moderate in force except in the west of Ireland. Sea is moderate to smooth generally except at Valentia, where it is rather rough.

**Barometrical Indications.** Pressure is increasing over Scandinavia, and the north of Great Britain and Ireland, but is decreasing in the south. Readings are comparatively uniform, but higher over Scotland and lower over the south east of France than elsewhere.

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vance to cover delivery.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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 ...	30.22	?	SW	2	b	30.15	-0.07	32	30	-1	S	2	b	*	34	14	-	
Hernösand ...	30.25	31	Z	0	b	30.19	-0.09	37	33	+2	Z	0	b	*	*	*	-	
Stockholm ...	30.15	34	N	4	b	30.14	-0.07	39	33	0	N	4	b	*	45	28	-	
Wisby ...	29.98	36	NE	8	bc	30.02	+0.01	36	34	-4	NE	8	b	*	45	30	-	
Christiansund..	30.26	39	WSTN	3	bc	30.23	-0.01	42	37	+3	SW	4	o	3	43	34	-	
Skudesnaes ...	30.28	41	NTN	4	b	30.30	+0.05	43	39	+2	NTN	4	b	3	46	41	-	
Oxö (Xtiansand)...	30.24	44	WNW	1	b	30.25	+0.03	40	35	-1	NNW	2	b	1	46	36	-	
Skagen (The Skaw)	30.20	42	N	3	b	30.23	+0.02	44	40	+3	NNW	2	b	0	54	36	-	
Fanö ...	30.19	39	ENE	2	bc	30.23	+0.10	46	42	+5	N	4	b	*	48	32	-	
Cuxhaven ...	30.15	45	NNE	3	o	30.22	+0.12	45	42	+4	NNE	2	o	*	47	37	-	
Sumburgh Head																		
Stornoway ...	30.28	47	SE	1	b	30.37	+0.13	47	42	+3	S	2	b	1	47	37	-	
Thurso ...																		
Wick ...	30.36	44	S	1	b	30.38	+0.09	46	41	+3	E	1	b	0	51	31	-	
Nairn ...	30.31	46	Z	0	b	30.41	+0.13	42	38	+2	WSTN	1	b	1	43	33	-	
Aberdeen ...	30.33	43	E	1	b	30.41	+0.13	40	38	0	N	1	b	1	48	30	-	
Leith ...	30.34	43	ENE	3	b	30.42	+0.14	44	41	+7	NNW	1	b	*	47	30	-	
Shields ...	30.31	43	ENE	3	b	30.44	+0.20	43	39	+2	NE	2	b	2	46	34	0.03	
Scarborough...	30.29	41	N	2	b	30.41	+0.19	45	42	+3	NNE	3	b	3	45	40	-	
York ...	30.28	45	E	2	bc	30.42	+0.21	43	40	+3	N	2	bc	*	37	30	-	
Nottingham ...	30.26	43	NNE	5	b	30.40	+0.19	43	39	+1	NNE	5	b	*	50	32	-	
Ardrossan ...	30.30	49	ENE	3	bc	30.43	+0.17	43	39	0	SSE	2	b	2	53	33	-	
Greencastle ...														*				
Mullaghmore ...	30.26	57	ESE	4	b	30.42	+0.23	45	42	+2	SE	3	b	1	52	36	-	
Donaghadee ...	30.33	45	NE	3	bc	30.45	+0.20	45	43	+3	ESE	3	b	2	50	34	-	
Kingstown ...	30.29	45	ENE	5	b	30.45	+0.24	43	40	+1	NTN	1	b	2	48	36	-	
Holyhead ...	30.27	45	NE	4	b	30.44	+0.27	44	41	+2	ENE	2	b	2	50	39	-	
Liverpool (Bidston)	30.26	44	ENE	2	bc	30.44	+0.24	43	39	+6	NNE	1	b	1	46	34	0.01	
Valentia...	30.21	51	WSTN	3	bc	30.38	+0.27	47	43	+1	ESE	3	bc	4	50	38	-	
Roche's Point	30.23	49	ESE	4	bc	30.41	+0.27	46	42	-1	SE	4	bc	3	57	39	-	
Pembroke ...	30.19	44	ENE	3	o	30.41	+0.28	41	38	-2	NE	1	b	1	48	36	0.07	
Scilly ...	30.13	48	NE	6	o	30.37	+0.29	45	39	-4	ENE	5	b	4	50	42	-	
Prawle Point...	30.15	40	NE	5	r	30.37	+0.24	43	41	-4	NNE	5	b	4	51	33	0.29	
Hurst Castle ...	30.13	41	NNE	2	o	30.28	+0.19	42	40	-2	NE	4	bc	4	45	36	0.08	
Dover ...	30.11	44	NE	5	b	30.23	+0.09	45	41	0	NNE	5	bc	3	46	36	0.04	
London ...	30.16	44	ENE	3	e	30.29	+0.14	42	38	+2	ENE	4	bc	*	50	36	0.07	
Oxford ...	30.29	43	E	4	bc	30.36	+0.20	41	39	+4	NE	3	bc	*	47	33	-	
Cambridge ...	30.19	43	NE	3	o	30.33	+0.16	44	40	+3	NE	2	o	*	52	41	0.02	
Yarmouth ...	30.15	42	ENE	5	o	30.30	+0.14	44	42	+1	NE	5	b	4	46	39	0.02	
The Helder ...	*	*	*	*	*	30.23	+0.14	42	40	0	NNE	2	bc	*	*	*	?	
Cape Gris Nez	30.12	43	NE	4	o	30.21	+0.07	45	41	+2	NE	8	bc	6	48	36	0.04	
Jersey ...	30.10	45	ENE	3	b	30.27	+0.18	43	40	-4	NNE	4	o	3	53	40	0.01	
Brest ...	30.09	?	NNE	3	b	30.25	+0.17	43	39	-3	ENE	3	b	3	55	36	-	
Lorient ...	30.04	48	NNW	2	r	30.26	+0.19	45	41	-3	NNE	3	bc	2	52	36	0.08	
Rochefort ...	29.94	55	NTN	3	o	30.11	+0.04	45	43	-5	NE	4	bc	3	59	43	0.16	
Biarritz ...	29.98	54	WSTN	7	r	30.04	-0.10	48	45	0	N	5	o	3	55	43	0.07	
Corunna...	*	*	*	*	*			*	*		N	5	o	3	55	*	*	
Brussels...	*	*	*	*	*	30.16	+0.06	44	40	+4	ENE	3	b	*	49	39	0.08	
Charleville ...	30.03	41	NE	4	r	30.05	-0.03	42	39	+3	ENE	7	o	*	50	38	0.08	
Paris ...	30.05	46	NE	1	o	30.09	-0.03	40	38	0	NTN	2	o	*	*	*	-	
Lyons ...	29.96	46	NTN	1	o	29.92	-0.18	42	39	-2	N	2	o	*	55	40	0.04	
Toulon ...	29.97	34	N	5	b	29.78	-0.18	41	41	-7	NE	4	r	4	63	41	0.55	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.26	46	39	NN	5	b	3	Valentia ...	30.16	54	47	SE	1	c	2
Stornoway ...	30.26	47	43	SSE	3	b	2	Scilly ...	30.10	50	45	NE	5	bc	4
Shields ...	30.29	46	41	ENE	2	b	2	London ...	30.14	47	40	E	2	og	*
Mullaghmore ..	30.24	50	44	ESE	2	bc	2	Rochefort ...	30.00	55	54	NNW	1	o	3
Holyhead ...	30.23	46	42	ENE	5	c	3								

Pressure is increasing in the N. and N. decreasing in the SE. The wind is E. all over the country and the weather is cold and fair.

## EXPLANATION OF COLUMNS.

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

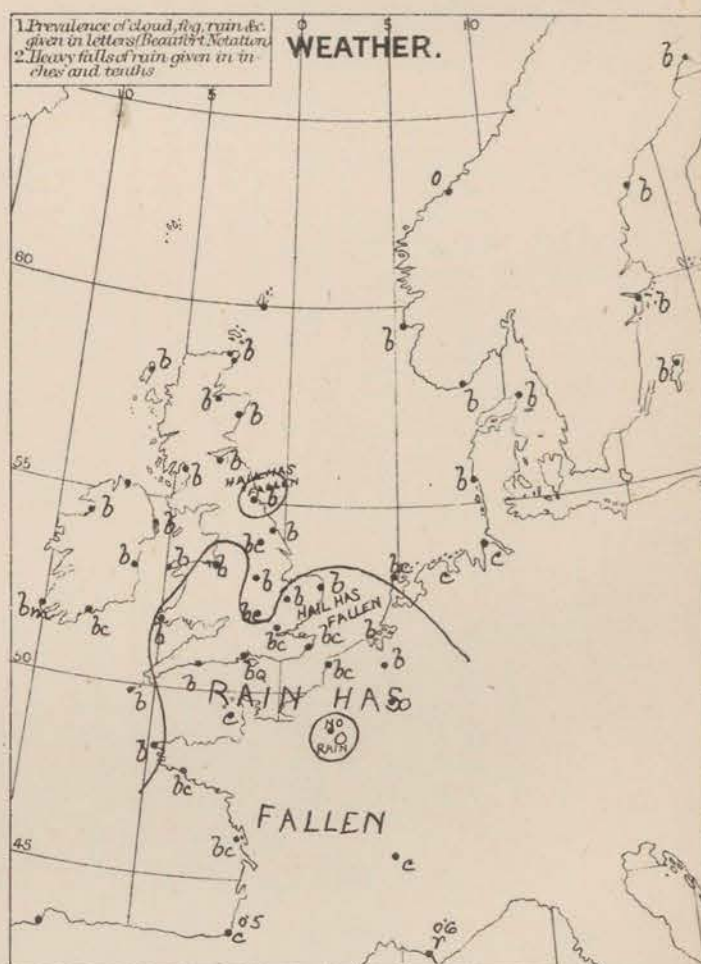
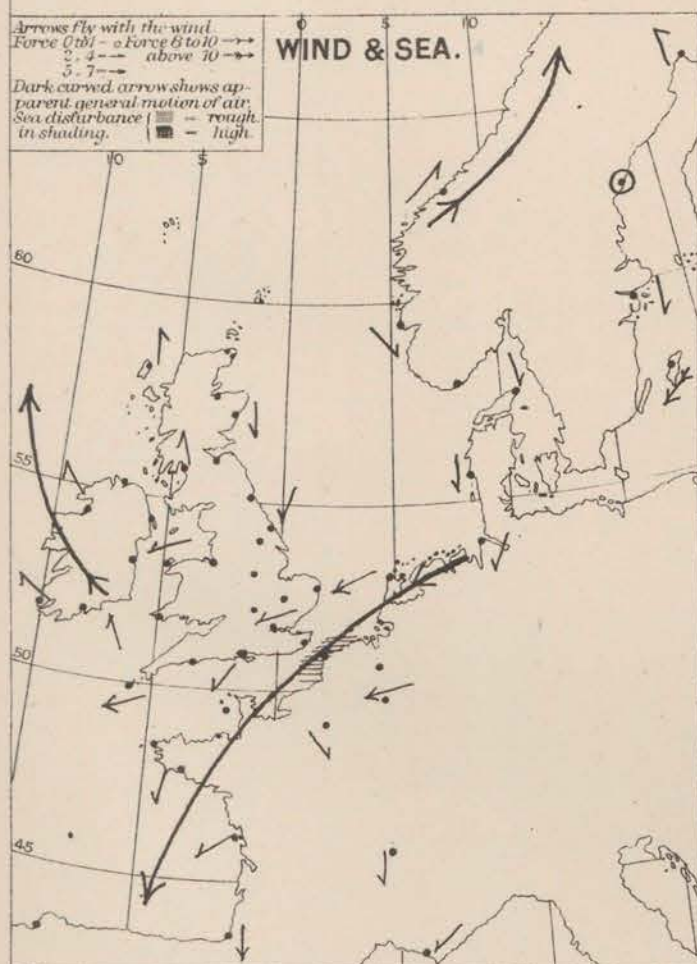
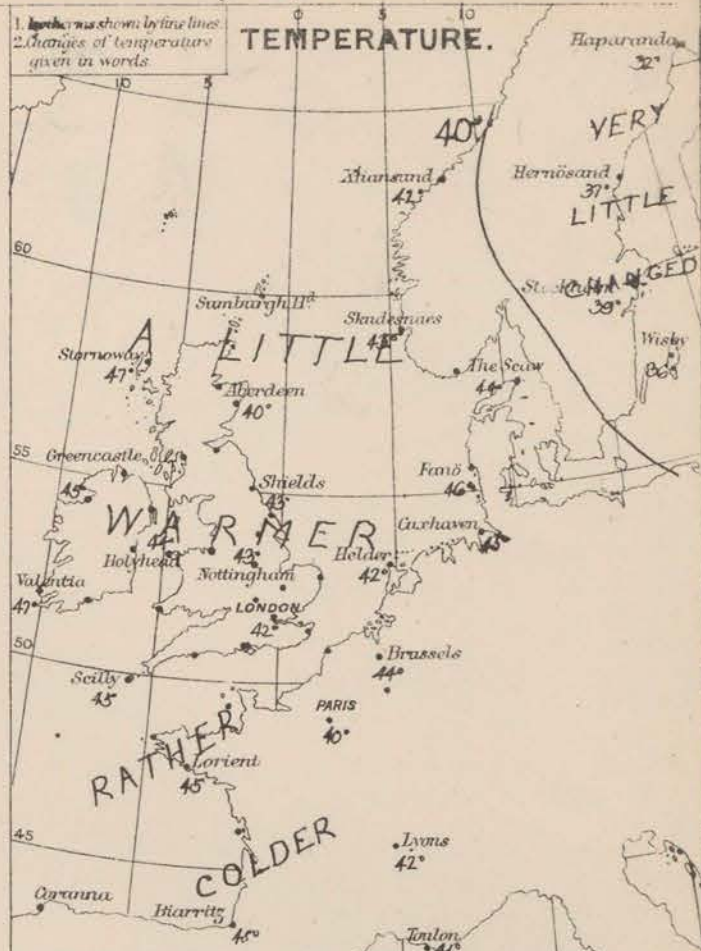
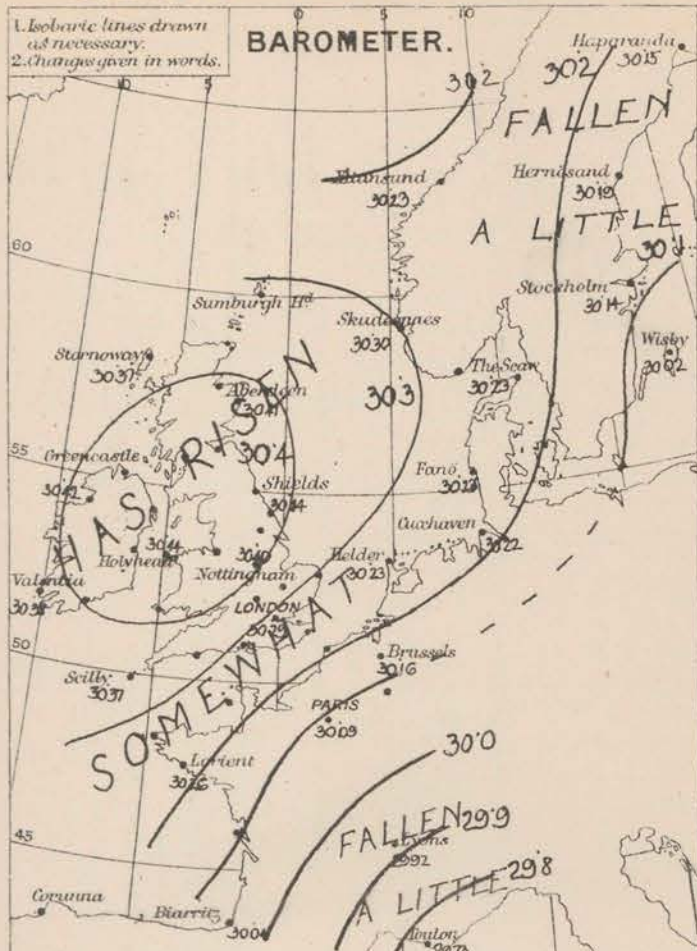
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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



# WEATHER CHARTS for 8 a.m. on Friday 2<sup>nd</sup> MAY 1879.



**REMARKS.** Weather this morning is very fine over these Islands, the greater part of Scandinavia, and the north and north west of France, but is cloudy or dull at Christiansund and in the east and south of France. Rain is falling at London and has occurred over France and the south and south west of England, while hail and snow have fallen over the south east of England. Temperature has increased slightly in nearly all places. It is very uniform over the whole of Western Europe ranging from 47° at Stornoway and Valentia, and 48° at Biarritz, to 40° at Aberdeen and Paris, and 41° at London. Readings are below the average for the time of year - particularly over France. Wind is N<sup>W</sup> over the North Sea, NE<sup>E</sup> at the southern and south eastern stations and over France, SE<sup>E</sup> in Ireland, and S<sup>W</sup> in the west of Scotland, while light variable airs prevail elsewhere. The wind is fresh in the south, and reaches a fresh gale at Cape Gris Nez. Sea is moderate to smooth except off Cape Gris Nez, where it is rough.

**Barometrical Indications.** The barometer is falling somewhat in the south east of France and over Scandinavia, but is rising elsewhere. A well marked anticyclone lies over the west and north of the British Isles, while a rather important depression exists over the Mediterranean.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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 ...	29.97	30	W	0	c	29.96	-.19	36	31	+ .4	N	4	b	*	36	25	-	
Hernösand ...	30.10	42	SSW	2	c	30.16	-.03	42	39	+ .5	NNW	6	c	*	52	23	-	
Stockholm ...	30.12	41	NE	2	b	30.19	+.05	46	38	+ .7	NNW	4	b	*	46	28	-	
Wisby ...	30.08	36	NNE	4	b	30.14	+.12	38	35	+ .2	NNW	4	b	*	48	30	-	
Christiansund ...	30.26	41	WSW	6	r	30.27	+.04	44	43	+ .2	WSW	6	f	5	?	37	0.16	
Skudesnaes ...	30.31	42	NNW	6	b	30.35	+.05	46	43	+ .3	NNW	4	b	2	42	23	-	
Oxö (Xtiansand) ...	30.26	45	SW	1	b	30.32	+.07	41	37	+ .1	NNW	1	c	1	48	26	-	
Skagen (The Skaw)	30.25	43	NNW	2	b	30.31	+.08	45	43	+ .1	ENE	2	bc	8	55	37	-	
Fanö ...	30.28	40	W	2	b	30.33	+.10	48	44	+ .2	NNW	1	b	*	44	30	-	
Cuxhaven ...	30.30	49	N	2	b	30.33	+.11	47	45	+ .2	W	2	b	*	50	43	-	
Sumburgh Head																		
Stornoway ...	30.26	51	SW	4	b	30.25	-.02	48	44	+ .1	SSW	5	b	3	52	36	-	
Thurso ...																		
Wick ...	30.41	49	W	0	b	30.41	+.03	50	47	+ .4	SW	2	b	0	56	33	-	
Nairn ...	30.40	50	E	1	b	30.42	+.01	45	38	+ .3	W	1	b	1	59	35	-	
Aberdeen ...	30.41	46	SSE	1	b	30.45	+.04	44	41	+ .4	SSW	1	b	0	51	33	-	
Leith ...	30.39	50	ESE	1	b	30.45	+.03	47	42	+ .3	W	1	b	*	57	37	-	
Shields ...	30.44	44	ESE	1	b	30.45	+.01	43	39	0	W	0	f	2	46	34	-	
Scarborough ...	30.44	41	NE	2	b	30.46	+.05	46	42	+ .1	W	0	b	2	46	25	-	
York ...	30.43	49	ENE	1	b	30.47	+.05	41	39	- .2	S	1	b	*	55	29	-	
Nottingham ...	30.43	47	NNE	1	b	30.49	+.09	42	38	- .1	NE	1	b	*	52	27	-	
Ardrossan ...	30.41	50	NNW	3	v	30.46	+.03	47	42	+ .4	SSE	2	bm	2	54	35	-	
Greencastle ...																		
Mullaghmore ...	30.41	54	SW	2	b	30.44	+.02	46	43	+ .1	E	2	b	1	54	39	-	
Donaghadee ...	30.47	47	SSE	2	b	30.48	+.02	46	42	+ .1	WSW	3	b	2	52	35	-	
Kingstown ...	30.47	47	SE	2	b	30.50	+.05	44	39	+ .1	W	0	bc	1	52	35	-	
Holyhead ...	30.45	45	N	3	b	30.49	+.05	44	42	0	W	1	b	0	48	43	-	
Liverpool (Bilston)	30.44	45	NNW	1	b	30.48	+.04	45	42	+ .3	W	1	bc	1	49	39	-	
Valentia ...	30.41	49	SSE	5	b	30.44	+.06	47	42	0	SSE	4	c	4	52	26	-	
Roche's Point	30.46	52	SE	3	bc	30.47	+.06	47	44	+ .1	W	1	bc	2	54	42	-	
Pembroke ...	30.41	47	?	3	bc	30.47	+.08	43	41	+ .2	E	1	bm	1	49	39	-	
Scilly ...	30.41	48	E	2	v	30.44	+.07	50	46	+ .5	E	4	b	2	50	44	-	
Prawle Point ...	30.36	46	NE	1	b	30.45	+.14	46	42	+ .3	NE	3	b	3	51	35	-	
Hurst Castle ...	30.23	47	NE	3	c	30.44	+.16	42	39	0	NE	3	b	2	50	34	-	
Dover ...	30.32	45	NNE	5	b	30.42	+.19	45	41	0	NNE	4	b	3	49	39	-	
London ...	30.36	49	NE	3	v	30.45	+.16	41	38	- .1	NE	1	bm	*	51	34	-	
Oxford ...	30.38	46	ENE	2	b	30.47	+.11	38	35	- .3	N	1	c	*	49	31	-	
Cambridge ...	30.41	45	NE	1	b	30.46	+.13	48	40	- .1	NE	1	b	*	54	30	-	
Yarmouth ...	30.37	44	NNE	4	b	30.44	+.14	42	39	- .2	NNE	3	bc	3	46	30	-	
The Helder ...	*	*	*	*	*	30.36	+.13	42	39	0	?	2	b	*	*	*	?	
Cape Gris Nez	30.31	45	ENE	8	b	30.39	+.18	45	43	0	NE	5	bc	4	50	43	-	
Jersey ...	30.34	46	NNE	4	b	30.43	+.16	47	43	+ .4	NE	3	bc	3	49	41	-	
Brest ...	30.37	?	ENE	3	bc	30.43	+.18	43	39	0	E	2	b	3	55	36	-	
Lorient ...	30.29	48	NE	5	bc	30.39	+.13	45	41	0	ENE	4	b	3	54	36	-	
Rochefort ...	30.19	55	N	4	0	30.27	+.16	45	45	0	NE	4	b	3	57	37	0.16	
Biarritz ...	30.21	62	NNW	4	bc	30.31	+.27	46	43	- .2	W	0	c	3	53	39	0.08	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.34	+.18	45	41	+ .1	NNE	2	b	*	53	38	-	
Charleville ...	30.15	47	ENE	7	b	30.28	+.23	42	41	0	N	7	b	*	55	26	-	
Paris ...	30.19	49	NE	3	b	30.32	+.24	46	40	+ .4	NE	1	b	*	*	*	-	
Lyons ...	29.93	46	NNW	3	0	30.32	+.10	43	39	+ .1	N	5	bc	*	50	41	0.20	
Toulon ...	29.80	43	W	5	0	29.84	+.06	48	45	+ .7	SW	1	0	4	48	41	0.24	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	30.31	45	40	NNW	8	b	Valentia ...	30.41	51	44	SSE	4	com	5
Stornoway ...	30.37	52	46	NNW	3	bc	Scilly ...	30.39	48	42	ENE	5	bc	4
Shields ...	30.44	45	41	ENE	2	b	London ...	30.34	48	41	NNE	4	0	*
Mullaghmore ..	30.42	51	48	NNE	3	b	Rochefort ...	30.12	54	50	NNE	3	bc	3
Holyhead ...	30.46	46	42	N	3	b								

Weather has become cloudy or dull in London and the SW. of Ireland since the morning, but elsewhere it continues fine. Some showers have occurred in London, hail falling at one time. The winds are little changed and the barometer continues to rise except in the N.

## EXPLANATION OF COLUMNS.

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

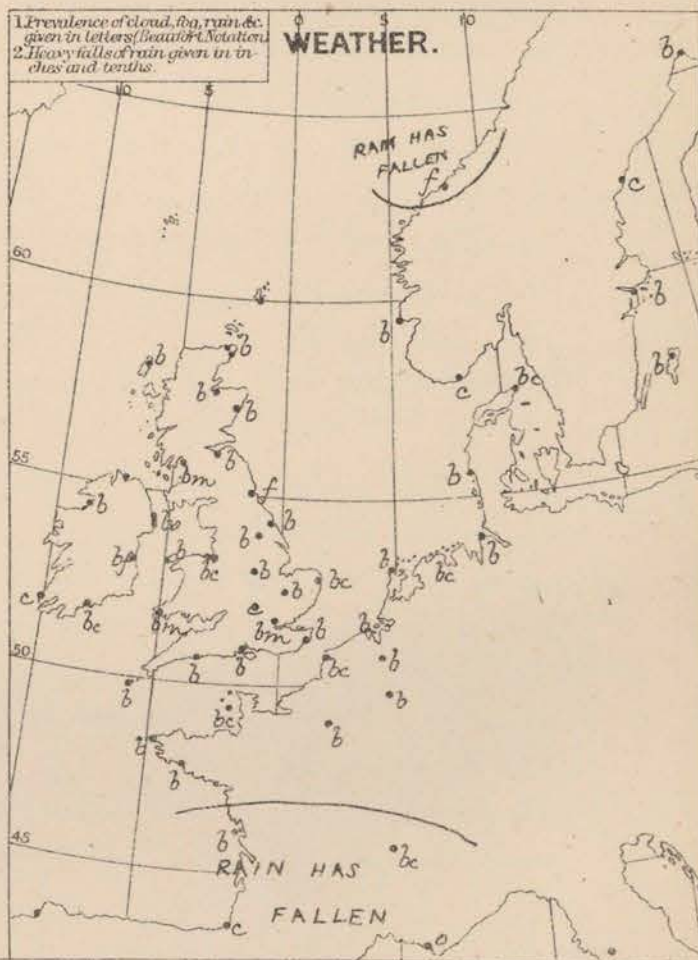
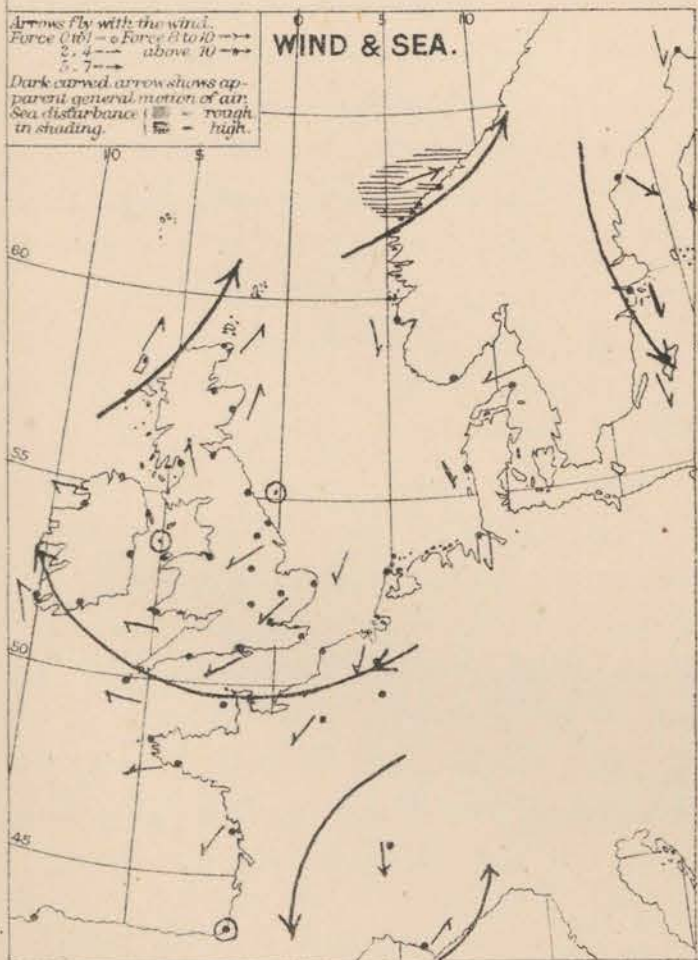
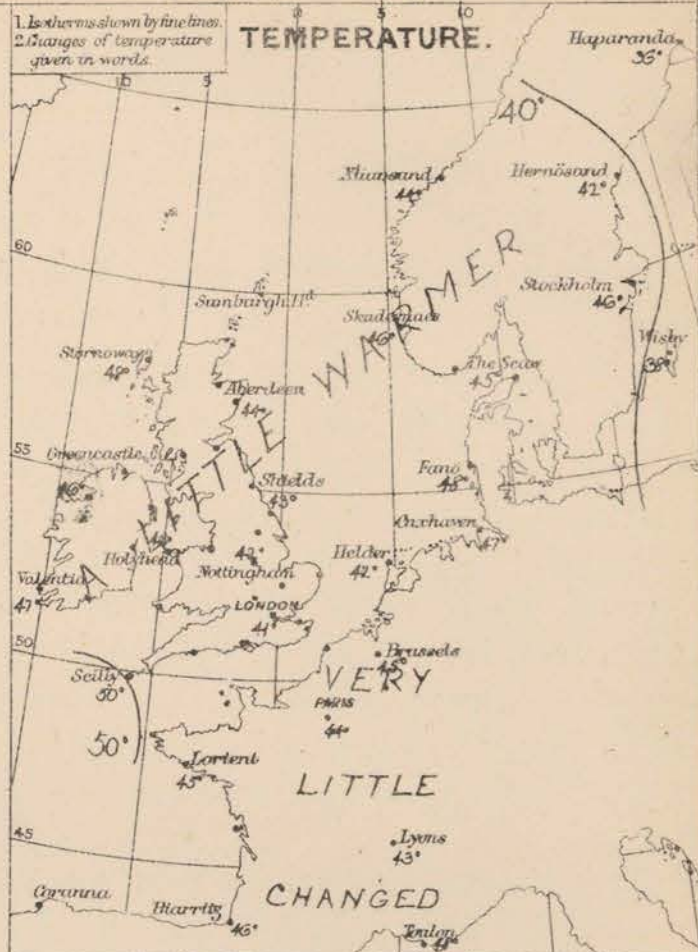
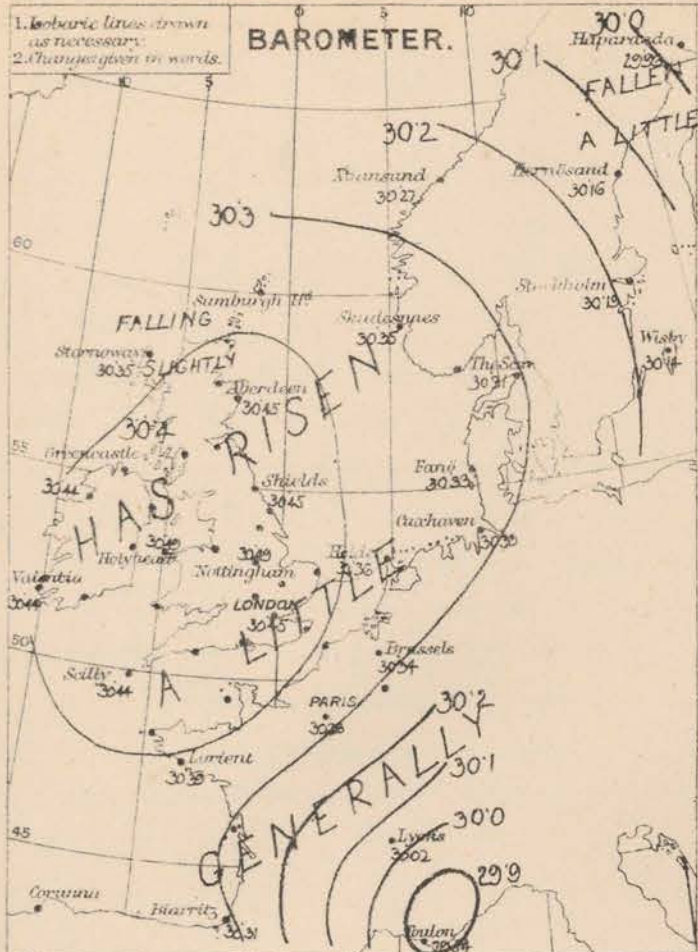
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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



WEATHER CHARTS for 8 a.m. on Saturday 3<sup>RD</sup> MAY 1879.



REMARKS. Weather is very fine over nearly the whole of Western Europe this morning, though in the south west of Ireland the sky shows a tendency to become cloudy. Fine mist is reported from London and Ardrossan, and fog from Shields. No measurable rain has fallen within our Islands or their neighbourhood, though slight showers occurred in a few places yesterday. Temperature has decreased somewhat over Central and south eastern England, but has increased a few degrees elsewhere; it varies over these Islands from 50° at Lilly and Wick to 38° at Oxford. During yesterday the thermometer in the shade rose to 59° at Cork and 57° at Limerick, but elsewhere the maxima varied between 45° and 55°. Last night a few degrees of frost were registered in the shade over Central England, while on the coast at Nottingham the thermometer fell to 22°. Wind is SSE<sup>ly</sup> at Valentia, S<sup>ly</sup> in the west of Ireland, NE<sup>ly</sup> over the North Sea, NE<sup>ly</sup> to E<sup>ly</sup> over the south east of England, the Channel and north of France. It is generally moderate in force. Sea is slight or smooth.

Barometrical Indications. Pressure is giving way slightly in the Helvides and also over the north of Scandinavia, increasing elsewhere. The anticyclone still lies over these Islands.

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

R. H. SCOTT.  
Secretary.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 27<sup>th</sup> to MAY 3<sup>rd</sup> 1879.

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

The weather during this period has shown great improvement on that of the weeks which preceded it. On Sunday morning indeed a large depression lay over the N. of France and the Channel, and E. breezes with cloudy, cold, wet weather prevailed; later in the day, however, the mercury rose decidedly, the depression moved away, and the weather became very fine. On Monday and Tuesday the barometer was highest in the N., lowest over Central Europe, and cold N. breezes with fair but cloudy weather prevailed. On Wednesday pressure was exceedingly uniform and light variable airs were reported with considerable improvement in the weather at all but the S. stations. On Thursday an anticyclone was formed over Scotland and spreading gradually S. extended over the whole of the United Kingdom by the close of the week, bringing bright and very fine weather with light airs to all our stations. The mean temperature has been below the average for the time of year, and the maxims, (particularly in the S.) have been low owing to the cool N.E. breeze, and the nights very sharp—especially the night of the 2<sup>nd</sup>–3<sup>rd</sup>. An unusually heavy fall of snow occurred in *Wiltshire* on the 1<sup>st</sup>.

## SUNDAY APRIL 27<sup>th</sup>

Weather dull or cloudy generally with rain in the NE. of Scotland, at *Brants Point* and *Paris*. Thunderstorms in afternoon over the south of Ireland and England, weather subsequently fine. Rain in most places during some part of day.

Temperature several degrees lower over these islands than on 26<sup>th</sup>, especially in the E., slightly higher at most Continental stations, varying from 50° in the S.W. to 40° at *Storn*. Maxima 60° in London and 62° at Cambridge.

Winds light or moderate except at *Stornaway*; E. in the N., and N. to N.E. elsewhere. Wind backing a little generally by the evening.

Sea high at *Scilly*, rough in the S.W. generally.

Barometer falling briskly over France and the Channel, rising elsewhere. Depression shown over the N.W. of France and the Channel, and moving S.E. towards Switzerland.

## MONDAY APRIL 28<sup>th</sup>

Weather fine over the greater part of Scandinavia and at most of our more N. and N.W. stations, cloudy or dull elsewhere, with rain at *Paris* and *Brants*. Scarcely any rain in our islands during day.

Temperature a little higher on our NE. and N. coasts, lower in most other places, varying from 51° at *Valencia* to 42° in the NE. Maxima during day not exceeding 55° except at *Valencia*.

Winds NE. over the North Sea, N. to NNE. on our coasts and over the Channel, NW. in the S.W. and S. of France. Light or moderate in force except in S. France and at *Scilly*.

Sea rough at *Scilly*, *Kearney* and *Toulon*.

Barometer falling slightly in the extreme S. of France, rising rather briskly elsewhere. Readings highest off our NW. coasts, lowest over Switzerland and N. Italy.

## TUESDAY APRIL 29<sup>th</sup>

Weather very fine over nearly the whole of Western Europe, but dull at a few NE. stations, at the mouth of the Channel and in the S. and SE. of France. Fine all day, scarcely any rain anywhere.

Temperature changes slight and irregular. Readings varying from 51° at *Scilly* to 40° at *Stornaway*. Maxima generally between 53° and 57°, except in the NE., where lower. Rather cold night in the E.

Winds N. on most of our coasts (NW. in the N., NE. in the S.), N. over the North Sea, and the greater part of France, but N. in the S. and S.W. of that country. Fresh in the Firth of Dover, moderate or light elsewhere, NW. in the N. at night.

Sea nearly smooth

Barometer very steady except over S. Norway, readings high and uniform over these islands, low over the Baltic and Mediterranean. Barometer falling slightly in W. at night.



WEDNESDAY APRIL 30<sup>th</sup>

Weather became cloudy or dull over England and Ireland, <sup>shift</sup> fine elsewhere. Some haze London and Gravesend. Rain falling in the Netherlands. Some rain at our S<sup>w</sup> and central stations during day.

Temperature fallen over Central France, changed little elsewhere. Ranging from 51° at Lillie to 35° at Mairn. Thermometer reaching 58° at Cork, but maxima ranging between 45° and 55° elsewhere.

Wind light or moderate in all places; from NW. in the S. of France, from east over the Bay of Biscay, and from N. on our E. coast. Very variable air in the N. and NW. Wind becoming more E<sup>ly</sup> later.

Sea slight to smooth.

Barometer rising in the S. of France, the S. of Norway and over Sweden, falling elsewhere. Readings high and uniform over the British Isles and France, relatively low over the Baltic, but lowest at Toulon.

THURSDAY MAY 1<sup>st</sup>/79

Weather dull on our SW. coast and over N. France, with rain at Oslo and Copenhagen, elsewhere the sky clear or nearly so.

Rain and snow showers in S. and SW. during day and unusually heavy snow in N. Britain soon thawing.

Temperature rather lower over these Islands than on 30<sup>th</sup> Uls., little changed elsewhere. Readings uniformly low over the whole of Western Europe. Maxima low generally and nights very cold.

Winds NE<sup>ly</sup> over the North Sea and on our E. coast, drawing into E. over the Channel and into SE. in N. Ireland. Light to moderate except at Valentia and Mullaghmore. Freshening considerably in SE. and S. later.

Sea slight to calm except near Valentia.

Barometer rising over Norway and Scotland, falling elsewhere. Readings high over Western Europe, ranging from 30.28 ins. in Scotland to 29.96 ins. at Toulon. Anticyclone forming in N. later.

FRIDAY MAY 2<sup>nd</sup>

Weather exceedingly fine over these Islands, Scandinavia and N. Germany, but rather cloudy over Eastern and southern France, with rain at Toulon. The only rain reported fell in S. of France and at Christiansund.

Temperature risen slightly at most of our stations, but fallen in the S. and over France. Very uniform between 40° and 48° over Western Europe. Maxima low for season. Night intensely sharp over England. Much frost.

Wind SE<sup>ly</sup> in Ireland, S<sup>ly</sup> in N. Scotland, N<sup>ly</sup> over the North Sea, and NE<sup>ly</sup> over the S. of England and France. NE<sup>ly</sup> current blowing freely. No change during day.

Sea moderate to calm except off Cape Gris Nez.

Barometer rising except in SE. of France. Anticyclone noticed above spreading S<sup>th</sup> and lying over N. and NW. coasts. Readings ranging from 30.45 ins. at Kingstown to 29.78 ins. at Toulon. No change later.

SATURDAY MAY 3<sup>rd</sup>

Weather still exceedingly fine except in the S. of France, where it remained cloudy. Sky nearly clear all day in our Islands, the only rain over Western Europe being a few hundredths of an inch at Christiansund.

Temperatures a little higher on our N. and N. coast, very little changed elsewhere; still very uniform between 40° and 50°. Maxima higher in Scotland than of late, but again low elsewhere. Cork was (locally) very mild.

Winds little altered, S<sup>ly</sup> in the N., N<sup>ly</sup> over the North Sea, and NE<sup>ly</sup> in the S. Variable air at Central stations.

Sea slight to calm except at Christiansund.

Barometer risen a little generally. The anticyclone still lying over the whole of the United Kingdom, (Kingstown 30.5 ins.) while a small depression <sup>lay</sup> over Mediterranean; Toulon 29.8 ins.

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



# DAILY WEATHER REPORT MAY 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.	
			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	30.14	35	Z	0	0	30.32	+ 36	36	34	0	N	2	3	41	25	—		
Hernösand	30.16	40	Z	0	0	30.42	+ 36	41	36	—	Z	0	3	57	36	—		
Stockholm	30.21	47	W	2	0	30.38	+ 19	48	38	+ 2	N	2	3	56	30	—		
Wisby	30.11	41	WSW	4	0	30.30	+ 16	40	38	+ 2	NNE	4	3	46	30	—		
Christiansund	30.28	44	SW	3	0	30.27	—	47	41	+ 3	SSW	4	0	4	36	0.04		
Skudesnaes	30.39	44	NNW	4	0	30.47	+ 12	46	43	0	Z	0	3	50	43	—		
Öxö (Xiansand)	30.34	46	SW	1	0	30.40	+ 38	43	40	+ 2	NNW	2	3	50	39	—		
Skagen (The Skaw)	30.34	43	WNW	2	0	30.39	+ 08	46	43	+ 1	NNW	2	3	57	34	—		
Faro	30.38	42	N	4	0	30.47	+ 14	54	47	+ 6	WNW	2	3	56	36	—		
Cuxhaven	30.45	49	N	2	0	30.47	+ 14	52	48	+ 4	E	1	6	?	?	—		
Sumburgh Head																		
Sornoway	30.33	51	SW	6	0	30.36	+ 01	47	45	—	SW	7	0	5	34	42	—	
Thurso																		
Wick	30.38	53	Z	0	0	30.41	00	52	45	+ 2	S	1	3	58	35	—		
Nairn	30.34	57	Z	0	0	30.44	+ 02	48	44	+ 3	SW	1	3	61	44	—		
Aberdeen	30.41	49	S	2	0	30.48	+ 03	57	45	+ 7	SSW	1	3	53	35	—		
Inch	30.41	52	E	1	0	30.50	+ 05	50	45	+ 3	N	1	3	60	34	—		
Shields	30.46	44	SE	3	0	30.53	+ 08	44	40	+ 1	Z	0	bm	1	49	34	—	
Scarborough	30.47	41	ESE	1	0	30.54	+ 08	48	44	+ 2	SSE	1	3	48	36	—		
York	30.44	52	SE	1	0	30.57	+ 10	42	40	+ 1	S	1	3	59	33	—		
Nottingham	30.45	52	SE	2	0	30.56	+ 07	44	41	+ 2	ESE	1	3	57	31	—		
Ardrossan	30.43	53	SW	2	0	30.51	+ 05	44	40	—	S	1	bm	1	36	34	—	
Greencastle																		
Mullaghmore	30.45	50	NN	5	0	30.52	+ 08	49	44	+ 3	SW	4	bm	2	56	34	—	
Donaghadee	30.44	46	SSE	2	0	30.55	+ 07	48	44	+ 2	NNE	2	3	54	38	—		
Kingstown	30.49	50	SSE	3	0	30.56	+ 06	48	43	+ 4	NN	3	3	55	39	—		
Holyhead	30.48	48	NNN	1	0	30.53	+ 04	47	45	+ 3	SW	1	3	50	40	—		
Liverpool (Baldston)	30.46	47	NNN	1	0	30.52	+ 04	50	43	+ 4	WNW	1	3	52	42	—		
Valentia	30.46	50	SSE	4	0	30.56	+ 12	50	45	+ 3	SSW	1	bm	1	52	38	—	
Roche's Point	30.50	58	SSW	2	0	30.52	+ 07	45	40	—	NNE	2	3	62	39	—		
Pembroke	30.47	49	NN	1	0	30.52	+ 02	49	46	+ 6	Z	0	3	50	41	—		
Scilly	30.48	48	E	2	0	30.48	+ 04	50	47	0	NE	4	3	52	44	—		
Prawle Point	30.44	47	SW	2	0	30.48	+ 03	48	45	+ 2	NE	4	bm	3	52	39	—	
Hurst Castle	30.42	48	WSW	3	0	30.49	+ 05	44	42	+ 2	ENE	2	3	54	36	—		
Dover	30.42	44	ENE	4	0	30.49	+ 07	48	42	+ 3	NE	4	3	49	40	—		
London	30.44	49	NE	1	0	30.52	+ 07	45	40	+ 4	ENE	2	3	56	36	—		
Oxford	30.44	48	ENE	1	0	30.57	+ 04	42	40	+ 4	ENE	1	m	57	32	—		
Cambridge	30.44	53	NE	1	0	30.53	+ 07	42	39	—	E	1	c	58	29	—		
Yarmouth	30.46	45	NE	3	0	30.52	+ 08	43	39	+ 1	NE	2	bm	2	46	39	—	
The Helder						30.45	+ 09	43	41	0	N	1	3	5	?	?	—	
Cape Gris Nez	30.41	43	ENE	4	0	30.49	+ 10	45	41	0	ENE	4	3	50	41	—		
Jersey	30.45	46	NE	1	0	30.50	+ 07	47	42	0	NE	3	3	50	40	—		
Brest	30.45	?	ENE	4	0	30.52	+ 09	43	39	0	ENE	3	3	57	36	—		
Lorient	30.38	52	NE	4	0	30.44	+ 05	45	41	0	NE	5	3	57	?	—		
Rocheport	30.26	55	NE	4	0	30.29	+ 02	48	46	+ 3	VE	5	bm	3	57	37	—	
Biarritz	30.25	55	NNW	3	0	30.30	—	48	43	+ 2	ENE	3	3	?	39	?	—	
Ceranna																		
Brussels						30.43	+ 09	42	40	—	NNE	1	3	55	36	—		
Charleville	30.27	52	NE	4	0	30.35	+ 07	48	46	+ 6	ENE	3	3	57	39	—		
Paris	30.33	50	NNE	3	0	30.38	+ 05	44	40	—	NE	1	3	5	?	—		
Lyons	30.09	50	NNW	3	0	30.12	+ 10	45	39	+ 2	NNE	2	3	56	39	—		
Toulon	29.88	52	E	3	0	29.93	+ 05	48	43	0	NW	3	m	57	45	—		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.38	49	44	NW	6	bc	3	Valentia ...	30.47	51	44	SSE	3	om	4
Sornoway ...	30.34	52	46	S	4	om	4	Scilly ...	30.47	50	44	E	4	0	2
Shields ...	30.46	44	41	E	2	0	2	London ...	30.43	52	43	NE	2	0	3
Mullaghmore ..	30.45	54	46	SN	5	bc	2	Rocheport ...	30.26	55	52	NNE	4	0	3
Holyhead ...	30.39	49	44	NNW	2	0	1								

Barometer has fallen slightly since the morning both over Scotland and in London, but still rises elsewhere. The anticyclone is little changed and the winds are nearly unaltered.

## 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.

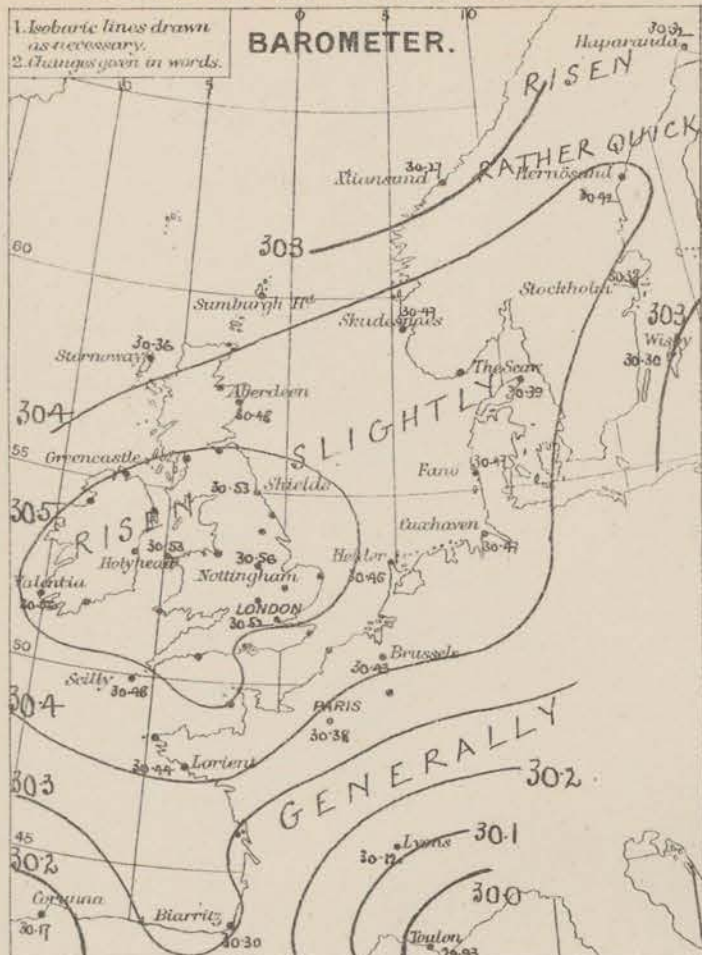
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Sunday 4<sup>th</sup> May. 1879.

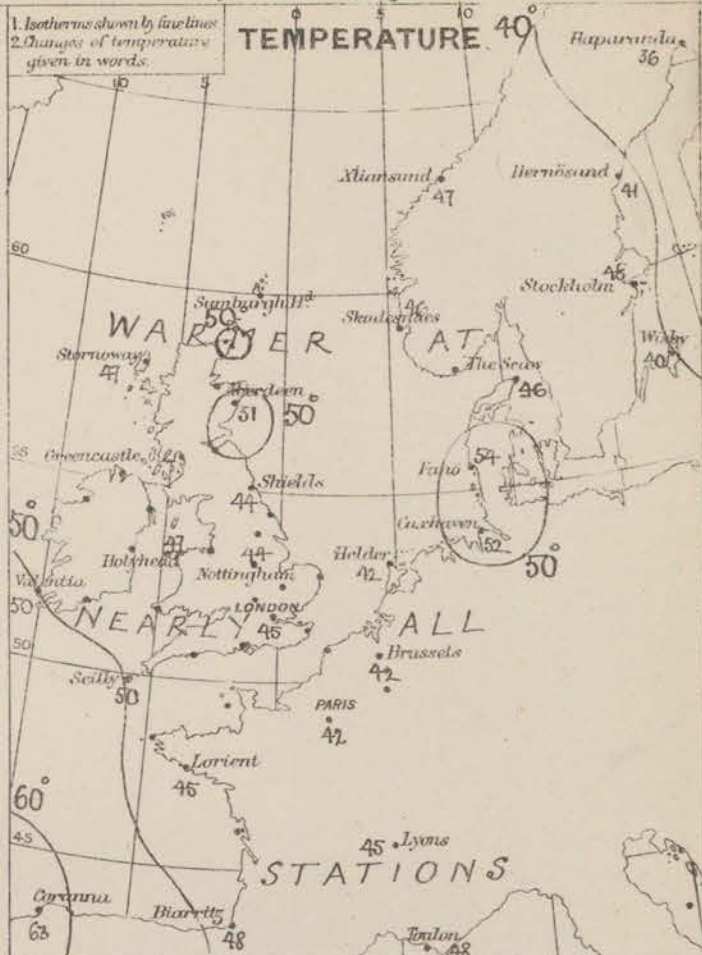
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



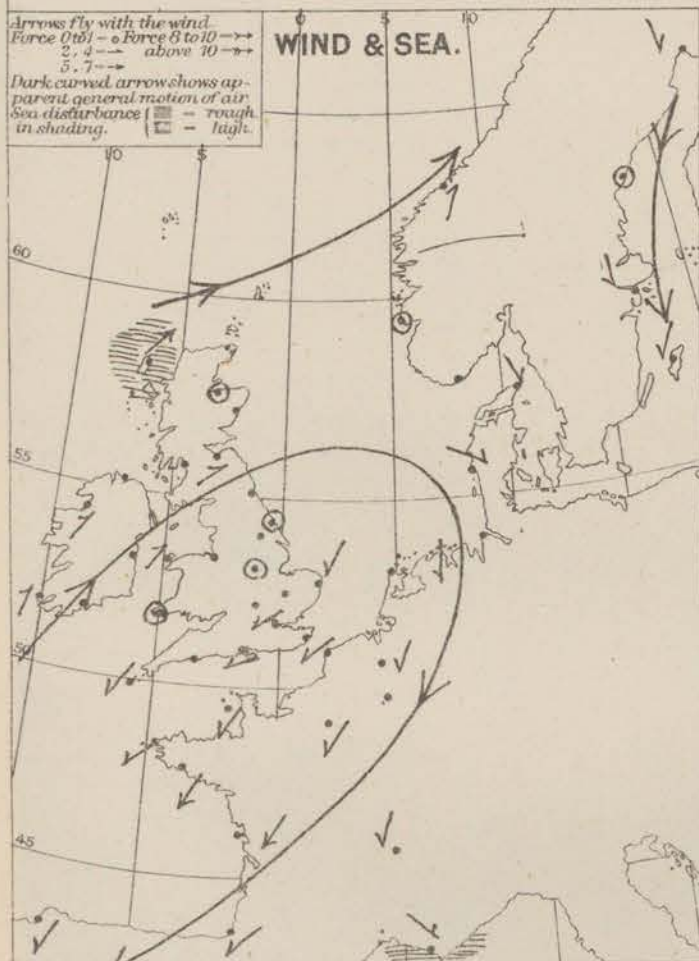
1. Isotherms shown by facelines  
2. Changes of temperature given in words.

## TEMPERATURE.



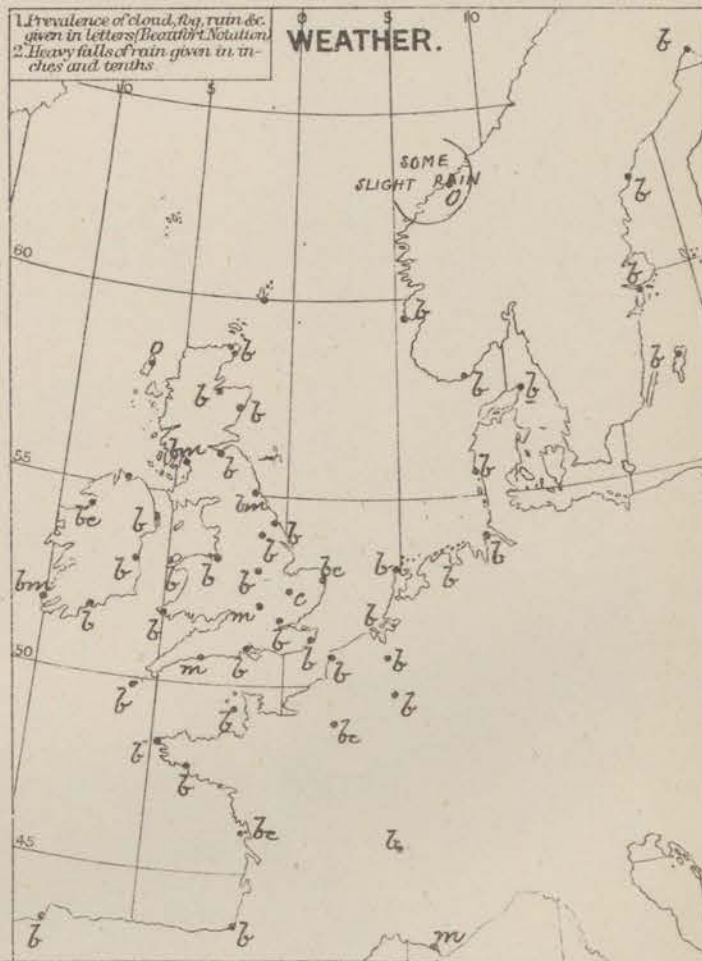
Arrows fly with the wind.  
Force 0 to 10 — Force 8 to 10 —  
2, 4 — above 10 —  
5, 7 —  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance ( ) — rough in shading. ( ) — high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning fine and bright in all places, with the exception of the Hebrides and at St. Petersburg, at the latter station a little rain has fallen but elsewhere the weather has been very dry. Temperature has risen a little in most places, and varies from 62° at Wick and 50° at Scilly to about 42° over Central England. The barometer in the shade yesterday rose to 61° at Drains, 60° at Leith, and 62° at Roche Point, while during the past night frost was again experienced over Central England. Wind blows a slight gale from SE in the Hebrides, but at our other stations it is light to moderate in force. It is SE in Scotland, but is NE over the S. of England, the Channel and France. Elsewhere it is very variable in direction. Sea is rather rough at Stornoway, and in the Gulf of Lyons nearly smooth elsewhere.

### Barometrical Indications.

The barometer is rising over the whole of W. Europe, rather briskly in the N. of Scandinavia. The anticyclone (30.5 in.) is still shown over these islands.

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

R. H. SCOTT,  
Secretary.



# DAILY WEATHER REPORT

MAY 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. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).				Dry.	Wet.		Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	30.13	34	S	4	o	29.84	- .48	39	37	+ 3	SW	2	o	*	39	34	—		
Hernösand ...	30.29	40	S	4	o	29.97	- .45	46	42	+ 5	SSW	2	c	*	48	28	—		
Stockholm ...	30.42	40	S	4	b	30.22	- .16	53	46	+ 5	SW	2	b	*	54	37	—		
Wishy ...	30.36	40	WSTN	4	b	30.30	.00	46	41	+ 6	WSTN	6	b	*	52	34	—		
Christiansund ...	30.19	48	SW	5	o	30.01	- .26	44	42	- 3	WSTN	8	o	5	50	39	0.04		
Skudesnaes ...	30.49	44	N	1	b	30.32	- .18	44	43	- 2	S	2	rf	3	50	?	—		
Oxö (Xriansund) ...	30.41	48	N	2	b	30.35	- .05	45	40	+ 2	WSTN	4	b	2	52	41	—		
Skagen (The Skaw) ...	30.43	45	N	2	b	30.33	- .06	48	45	+ 2	WSTN	4	b	2	57	34	—		
Fanö ...	30.49	42	NN	4	b	30.47	.00	50	46	+ 4	NN	4	b	*	55	39	—		
Cuxhaven ...	30.36	53	N	3	b	30.48	+ .01	58	48	- 2	NE	1	b	*	52	45	—		
Sumburgh Head ...																			
Stornoway ...	30.39	50	SW	4	od	30.30	- .06	49	47	+ 2	N	6	o	4	50	45	0.06		
Thurso ...																			
Wick ...	30.41	54	NN	2	o	30.30	- .11	49	47	- 3	SW	2	o	0	59	47	—		
Nairn ...	30.46	53	WSTN	2	c	30.38	- .06	54	48	+ 6	SW	4	c	2	61	47	—		
Aberdeen ...	30.45	53	S	2	b	30.39	- .09	59	52	+ 8	WSTN	1	b	1	60	45	—		
Leith ...	30.47	58	NNN	1	b	30.45	- .01	52	47	+ 2	N	4	b	*	65	43	—		
Shields ...	30.51	46	SSE	3	b	30.50	- .03	49	45	+ 5	NN	1	b	1	50	38	—		
Scarborough ...	30.53	42	ESE	2	b	30.49	- .05	47	44	- 1	SW	1	b	1	48	39	—		
York ...	30.52	51	SE	1	b	30.53	- .04	42	41	0	S	1	b	*	61	32	—		
Nottingham ...	30.52	53	SE	1	b	30.54	- .02	47	44	+ 3	SSW	3	b	*	60	32	—		
Ardrossan ...	30.52	55	NN	3	b	30.52	+ .01	48	46	+ 4	SW	1	b	1	58	39	—		
Greencastle ...																			
Mullaghmore ...	30.57	53	NN	2	b	30.59	+ .07	48	46	- 1	SW	4	c	2	55	39	—		
Donaghadee ...	30.57	51	NE	3	b	30.57	+ .02	49	46	+ 1	NNN	2	b	1	54	42	—		
Kingstown ...	30.56	55	SE	1	b	30.60	+ .04	49	45	+ 1	NNN	3	b	2	56	41	—		
Holyhead ...	30.55	50	NNN	1	b	30.56	+ .03	47	46	0	NNN	2	b	1	53	40	—		
Liverpool (Bidston) ...	30.52	50	NNN	2	b	30.55	+ .03	49	46	+ 2	NNN	2	b	1	56	41	—		
Valentia ...	30.57	53	NNN	3	b	30.60	+ .04	52	47	+ 2	N	1	bm	1	57	38	—		
Roche's Point ...	30.57	57	SSW	2	b	30.58	+ .04	48	44	+ 3	NNE	3	b	2	61	44	—		
Pembroke ...	30.53	53	N	4	b	30.56	+ .04	51	46	+ 2	X	0	bm	0	57	41	—		
Scilly ...	30.52	52	ENE	2	b	30.52	+ .04	52	49	+ 2	ENE	4	b	1	55	49	—		
Prawle Point ...	30.48	49	WSTN	1	b	30.52	+ .01	52	48	+ 4	NNE	2	bm	2	?	40	—		
Hurst Castle ...	30.49	48	SW	3	b	30.49	.00	50	45	+ 6	NE	2	bm	2	54	37	—		
Dover ...	30.47	46	NE	4	b	30.46	- .03	52	47	+ 4	NNE	4	b	2	52	41	—		
London ...	30.47	54	SE	3	b	30.50	- .02	49	43	+ 4	N	1	bf	*	58	33	—		
Oxford ...	30.50	54	E	1	b	30.53	+ .02	46	45	+ 4	N	1	b	*	57	34	—		
Cambridge ...	30.51	54	NE	1	b	30.54	+ .04	39	39	- 3	N	1	f	*	60	35	—		
Yarmouth ...	30.52	45	NE	3	b	30.52	.00	45	43	+ 2	NNE	2	b	2	47	40	—		
The Helder ...	*	*	*	*	*	30.48	+ .03	47	44	+ 5	NNE	1	b	*	*	*	—		
Cape Gris Nez ...	30.47	46	ENE	5	b	30.47	- .02	48	46	+ 3	NE	4	b	3	50	43	—		
Jersey ...	30.47	49	NE	2	b	30.48	- .02	50	45	+ 3	NNE	4	b	3	53	43	—		
Brest ...	30.49	39	ENE	4	b	30.49	- .03	45	41	+ 2	ENE	2	b	3	61	37	—		
Lorient ...	30.41	34	NE	4	b	30.44	.00	50	45	+ 5	NE	4	b	3	63	39	—		
Rocheport ...	30.27	39	NE	4	bc	30.31	+ .02	48	46	0	NNE	4	b	3	64	39	—		
Biarritz ...	30.26	34	NN	4	c	30.26	- .04	48	45	0	NE	4	bc	3	55	43	—		
Corunna ...	*	*	*	*	*			*	*						*	*	*		
Brussels ...	*	*	*	*	*	30.40	- .03	52	46	+ 10	NNE	2	b	*	61	40	—		
Charleville ...	30.30	55	NE	24	b	30.32	- .03	52	51	+ 4	E	28	b	*	60	?	—		
Paris ...	30.36	57	NE	3	c	30.34	- .04	52	44	+ 8	NE	3	b	*	*	*	—		
Lyons ...	30.10	51	NE	1	c	30.10	- .02	47	43	+ 2	N	2	o	*	60	42	—		
Toulon ...	29.94	55	SE	2	bc	30.00	+ .07	48	46	0	X	0	?	4	63	44	—		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	30.47	50	45	W	2	W	Valentia ...						
Thurso ...							Scilly ...						
Scarborough ...							London ...						*
Mullaghmore ...							Rocheport ...	30.28	63	59	NE	4	3
Holyhead ...													

## EXPLANATION OF COLUMNS.

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

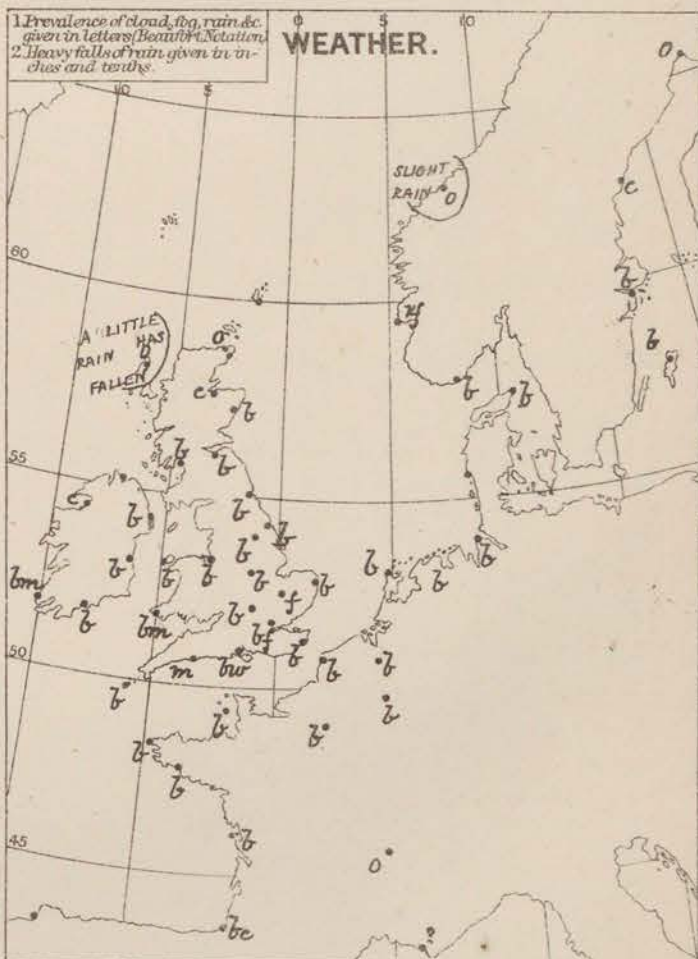
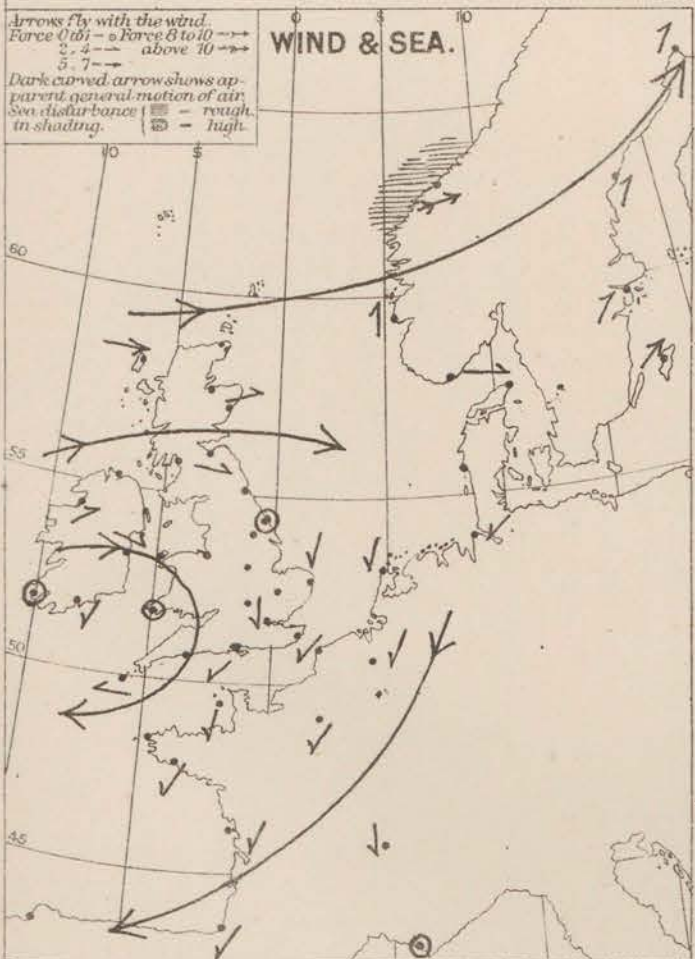
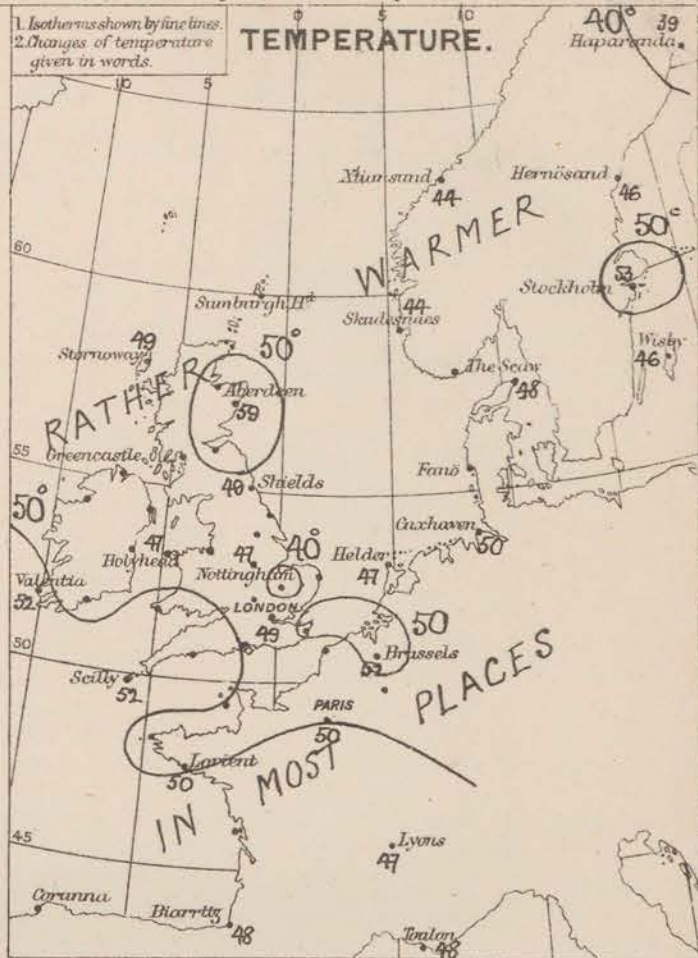
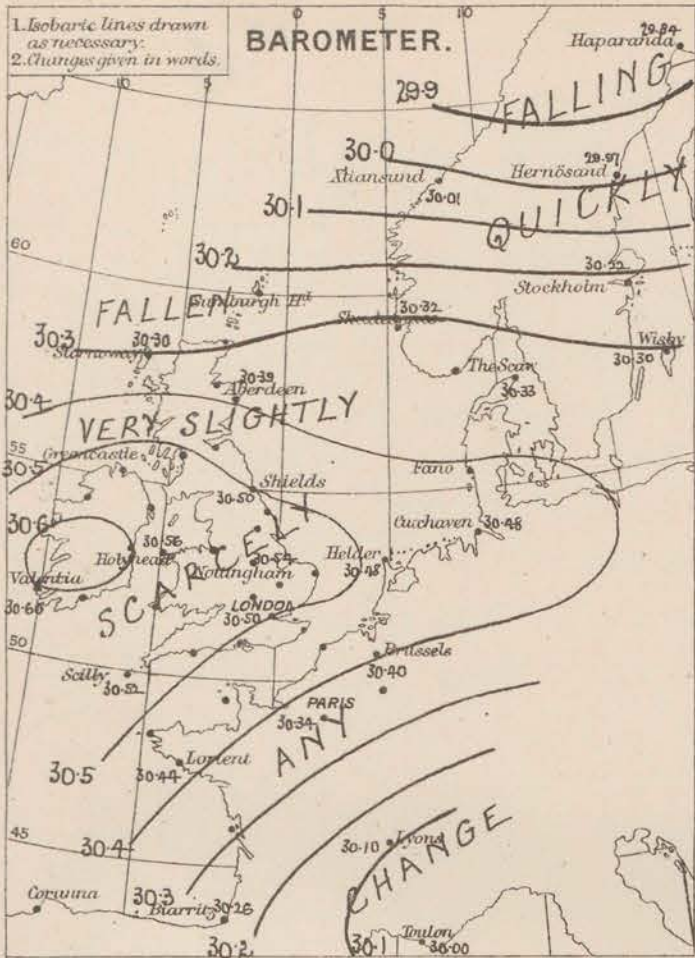
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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



WEATHER CHARTS *for 8 a.m. on Monday 5<sup>th</sup> May 1879.*



REMARKS Weather is fine and bright over nearly the whole of our Islands the North Sea and France, but is overcast in the western N. with fog and rain at Shetland. Slight rain has fallen at Stornoway and E. Orkneys since yesterday, but none at any of the other stations. Temperature has risen a little over the United Kingdom - most in the N. where the highest readings are now reported. The daily range of temperature at our inland stations is very large owing to the clearness of the sky. Over Scotland and some parts of England yesterday the maximum readings exceeded  $60^{\circ}$  (Leith had  $65^{\circ}$ ), while the minima in the night were as low as  $32^{\circ}$  in the N. of England, and  $30^{\circ}$  at Cambridge. Wind is light from SW in the N. of Ireland, and moderate W. in Scotland and the W. of Norway, as well as over our SE. coastline its N. and in the South NE. Sea is slight in the Bay of Biscay. Smooth over our coasts.

Barometrical indications. The anticyclone noticed during the past day or two has its centre now over the S. part of Ireland. The barometer is falling in the N. rising somewhat in the S. and gradually for W. breezes and spreading very gradually over the United Kingdom.



# DAILY WEATHER REPORT

MAY 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.		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 ...	29.49	36	SW	2	o	29.21	-.63	37	36	-.2	N	2	o	*	39	30	-	
Hernösand ...	29.60	40	Z	0	c	29.32	-.65	39	38	-.7	NN	2	r	*	*	*	0.08	
Stockholm ...	29.81	37	SW	4	c	29.49	-.73	49	42	-.4	SW	4	o	*	63	34	-	
Wisby ...	30.01	47	SW	8	b	29.69	-.61	46	40	0	WSW	6	b	*	57	30	-	
Christiansund..	29.74	41	SW	5	r	29.62	-.39	37	34	-.7	N	5	r	6	48	28	0.63	
Skudesnaes ...	29.87	45	WSW	4	r	29.71	-.61	40	37	-.4	NNW	6	o	3	45	?	0.28	
Oxö (Xtiansand)...	29.97	42	SW	6	f	29.59	-.76	42	39	-.3	NNW	4	c	2	46	39	0.04	
Skagen (The Skaw)	29.99	43	W	6	c	29.55	-.78	44	42	-.4	W	5	r	4	52	37	0.12	
Fanö ...	30.11	42	WSW	4	b	29.69	-.78	43	41	-.7	NNW	4	r	*	54	41	-	
Cuxhaven ...	30.42	51	N	1	b	29.83	-.65	48	46	-.2	W	4	o	*	?	38	-	
Sumburgh Head																		
Stornoway ...	30.12	47	NN	6	r	30.33	+.03	39	36	-.10	NN	6	o	6	52	35	0.30	
Thurso ...																		
Wick ...	30.04	44	NN	3	r	30.18	-.12	40	37	-.9	NN	4	o	3	55	33	0.19	
Nairn ...	30.14	49	WSW	4	o	30.25	-.13	40	36	-.14	NNW	8	o	6	60	37	0.08	
Aberdeen ...	30.10	50	WSW	2	c	30.13	-.26	38	37	-.21	N	7	rsq	3	65	35	0.15	
Leith ...	30.22	53	WSW	4	o	30.22	-.27	46	41	-.6	N	4	b	*	63	35	0.01	
Shields ...	30.27	61	NN	4	o	30.16	-.34	40	37	-.9	N	8	bc	3	64	38	0.02	
Scarborough ...	30.27	57	W	1	bc	30.11	-.38	43	40	-.4	N	6	c	5	63	42	0.26	
York ...	30.32	58	W	2	b	30.16	-.37	41	38	-.1	N	5	b	*	68	41	0.12	
Nottingham ...	30.36	58	NNW	4	b	30.16	-.38	46	41	-.1	N	5	c	*	69	43	0.02	
Ardrossan ...	30.31	52	NNW	5	o	30.27	-.25	44	38	-.4	NN	3	b	2	59	40	0.12	
Greencastle ...														*				
Mullaghmore ...	30.52	57	WSW	5	o	30.41	-.18	45	42	-.3	NNE	6	bc	4	54	42	0.11	
Donaghadee ...	30.41	56	NNW	2	c	30.32	-.25	45	41	-.4	NNE	5	b	4	58	41	0.04	
Kingstown ...	30.49	59	NN	5	c	30.32	-.28	45	39	-.4	NNW	7	bc	6	60	43	0.03	
Holyhead ...	30.45	55	NN	2	b	30.25	-.31	44	40	-.3	N	6	bc	5	57	43	0.09	
Liverpool (Bidston)	30.54	54	W	4	b	30.20	-.35	46	41	-.3	NNE	5	b	4	54	43	0.10	
Valentia...	30.54	54	N	3	b	30.38	-.32	49	47	-.3	NNE	5	o	5	60	38	-	
Roche's Point	30.53	58	NNW	4	b	30.32	-.26	48	44	0	NNE	6	cq	4	64	43	-	
Pembroke ...	30.47	55	N	2	b	30.25	-.31	44	43	-.7	N	4	cp	2	57	43	0.03	
Scilly ...	30.48	52	N	4	bc	30.29	-.23	50	49	-.2	NNW	5	o	3	56	49	-	
Prawle Point ...	30.42	55	NNW	1	b	30.20	-.32	48	47	-.4	NNW	1	r	2	60	43	0.01	
Hurst Castle ...	30.37	54	W	2	b	30.14	-.25	46	45	-.4	NNW	2	r	2	62	42	0.04	
Dover ...	30.36	52	NE	2	b	30.08	-.38	53	48	+.1	NN	2	or	1	56	40	-	
London ...	30.42	62	N	1	b	30.10	-.40	45	45	-.4	NNW	1	or	*	65	39	0.15	
Oxford ...	30.35	60	N	1	o	30.12	-.41	45	44	-.1	NN	3	org	*	65	43	0.09	
Cambridge ...	30.34	66	W	1	b	30.09	-.45	42	42	+.3	W	1	o	*	68	39	0.21	
Yarmouth ...	30.35	50	W	0	b	30.04	-.48	44	42	-.1	NNW	4	og	3	50	42	0.07	
The Helder ...	*	*	*	*	*	29.91	-.57	46	44	-.1	W	2	r	*	*	*	?	
Cape Gris Nez	30.36	46	NE	3	b	30.10	-.37	48	46	0	W	2	m	1	54	45	-	
Jersey ...	30.41	53	N	4	b	30.21	-.27	52	48	+.2	NN	3	bc	3	57	45	-	
Brest ...	30.40	61	NE	3	b	30.33	-.16	48	46	+.3	N	2	b	2	63	41	-	
Lorient ...	30.38	57	NE	4	b	30.26	-.18	50	46	0	NE	3	b	3	64	43	-	
Rochefort ...	30.22	63	NNE	4	b	30.18	-.13	54	52	+.6	NE	4	b	3	40	39	-	
Biarritz ...	30.26	55	NNW	3	o	30.21	-.05	54	52	+.6	WSW	5	o	3	55	46	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels...	*	*	*	*	*	30.03	-.37	49	45	-.3	W	2	b	*	66	42	-	
Charleville ...	30.21	65	NE	3	b	30.08	-.24	57	48	-.7	W	1	b	*	67	40	-	
Paris ...	30.25	63	NNE	2	b	30.13	-.21	50	44	0	NNE	1	b	*	*	*	-	
Lyons ...	30.14	52	NNE	1	b	30.10	0.00	47	46	0	NNE	1	o	*	63	41	-	
Toulon ...	30.10	52	W	0	r	30.01	+.01	59	52	+.11	W	0	b	2	61	46	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.07	45	44	WSW	4	f	3	Valentia ...	30.58	58	57	NNW	3	bc	3
Stornoway ...	30.18	55	48	W	6	o	5	Scilly ...	30.57	54	49	NNE	3	b	1
Shields ...	30.36	63	52	NW	4	b	0	London ...	30.42	62	53	NNE	2	b	*
Mullaghmore ...	30.56	58	57	WNW	5	bc	3	Rochefort ...	30.23	68	63	NNE	5	bc	3
Holyhead ...	30.53	52	47	NW	2	b	1								

A further fall of the barometer has occurred in the N and E since the morning, but in the SW there has been no material change. A fresh N<sup>W</sup> breeze now prevails over Scotland, light N<sup>W</sup> winds in the S and fine weather generally.

## EXPLANATION OF COLUMNS.

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

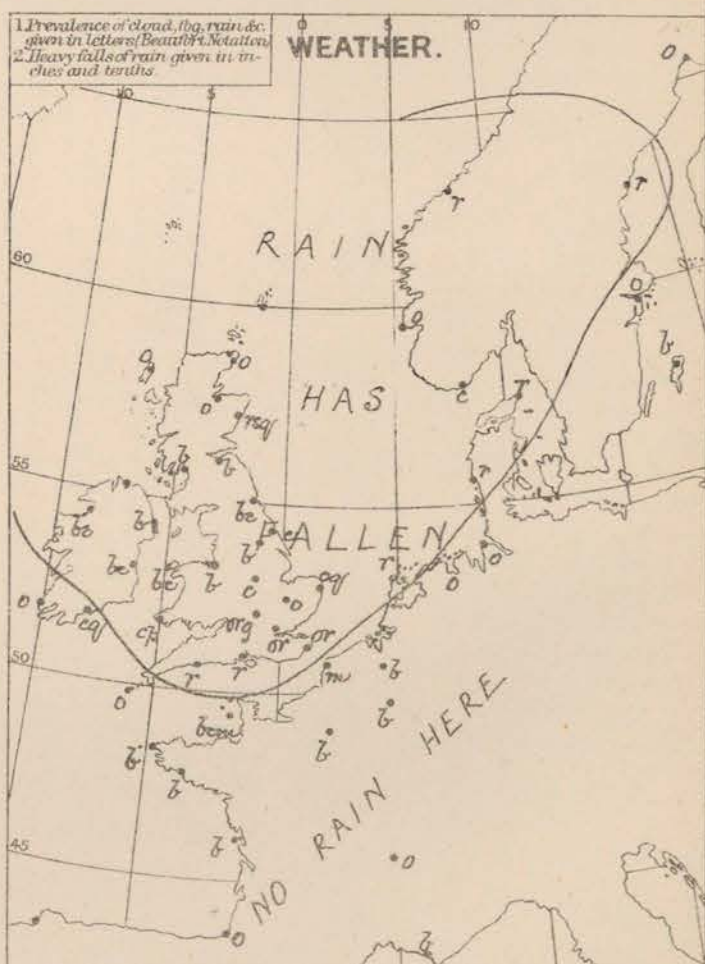
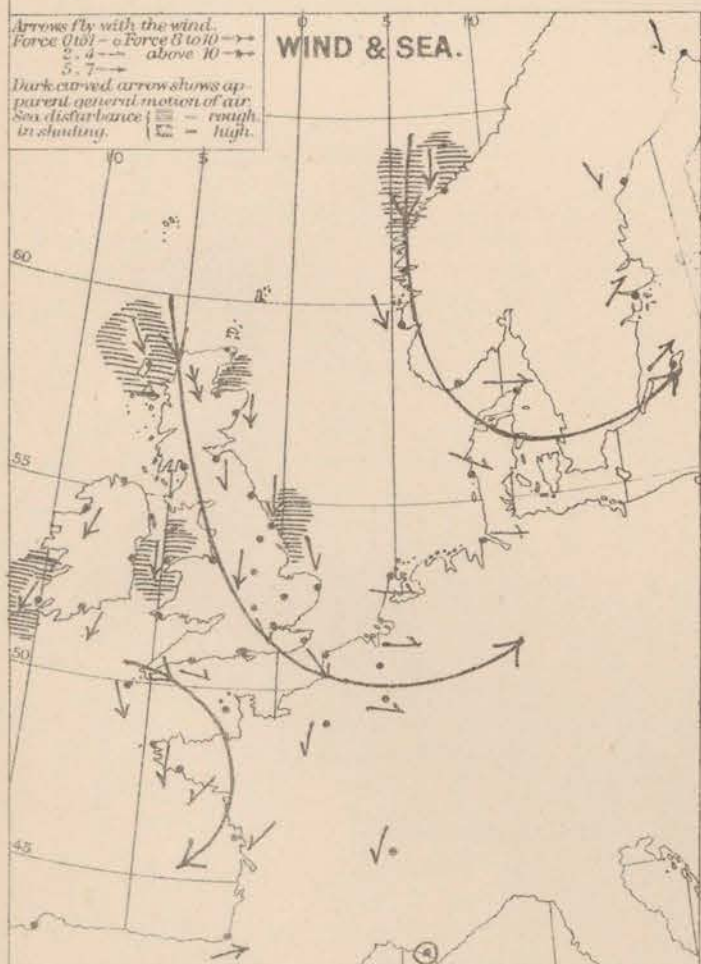
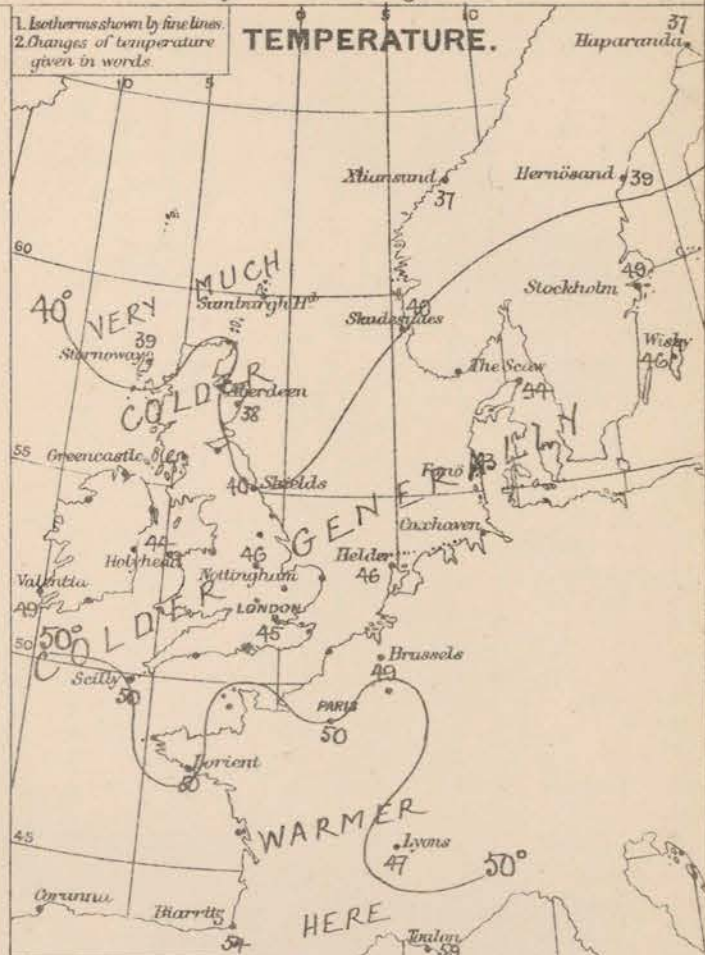
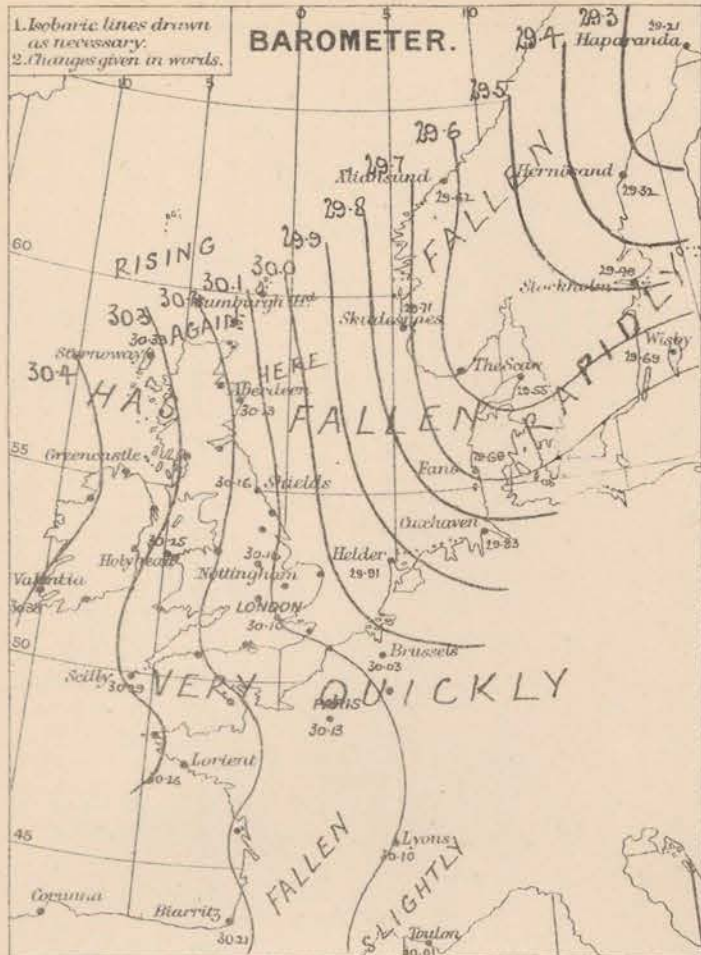
\* AN ASTERISK is inserted in all places for which information is not usually received.

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

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



WEATHER CHARTS for 8 a.m. on Tuesday 6<sup>th</sup> May 1879.



REMARKS Weather is fine on our NW<sup>th</sup> and W<sup>th</sup> coasts, cloudy elsewhere, equally in the E, NE and S, with showers of rain or snow in several places. Showers have fallen during the night or early morning in all parts of the country, but the weather is clearing up again in the W. Temperature has fallen fast everywhere - especially in the N, Aberdeen is 21° colder than it was at 8 am yesterday. Wind is N<sup>th</sup> over all but our extreme S<sup>th</sup> districts, it is generally fresh to strong in force and blows a fresh gale at Princes and Shields. Sea is rough at exposed places on our W. N. and E. coasts, smooth in the Channel.

Barometrical Indications. The depressions which appeared in the N. and NE. yesterday have proved to be larger and deeper than was anticipated, and having been formed by other subsidizing disturbances which had heretofore over S<sup>W</sup> and SE<sup>W</sup> counties, have brought about strong N<sup>W</sup> winds nearly all over the country, and gales in the N. and NE.



# DAILY WEATHER REPORT MAY 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 ...	29.30	35	N	0	c	29.36	+ .15	33	32	- .4	SE	2	o	*	4.3	2.5	-		
Hernösand ...	29.40	37	NN	2	b	29.48	+ .16	31	28	- .8	NN	6	b	*	3.4	*	-		
Stockholm ...	29.41	37	NNN	4	s	29.49	.00	34	29	- .15	NNN	4	bc	*	3.2	?	0.28		
Wisby ...	29.45	40	SSN	6	r	29.52	- .17	35	33	- .11	N	8	r	*	5.5	?	0.24		
Christiansund...	29.80	38	N	6	c	29.79	+ .17	34	32	- .3	N	2	bc	4	4.6	2.5	0.24		
Skudesnaes ...	29.78	37	NNN	7	bc	29.84	+ .13	37	32	- .3	NNN	6	b	4	4.1	3.7	-		
Oxö (Xhassand)...	29.62	44	N	2	c	29.77	+ .18	38	33	- .4	NNN	4	c	2	5.0	3.4	-		
Skagen (The Skaw)																			
Fanö ...														*					
Cuxhaven ...														*					
Sumburgh Head																			
Stornoway ...	30.35	37	NNN	6	ohp	30.28	- .05	39	35	0	NNN	5	o	5	4.0	3.3	0.04		
Thurso ...																			
Wick ...	30.24	37	NNE	5	o	30.19	+ .01	39	36	- .1	NNN	4	o	3	4.3	3.3	0.06		
Nairn ...	30.29	37	NNN	6	o	30.24	- .01	37	35	- .3	NNN	6	ohp	6	4.4	3.4	0.02		
Aberdeen ...	30.18	41	N	7	c	30.16	+ .03	38	34	0	NNN	7	bc	4	4.5	3.3	0.17		
Leith ...	30.22	43	NE	4	c	30.22	.00	38	36	- .8	NNE	3	c	*	3.2	3.5	-		
Shields ...	30.17	42	N	5	bc	30.15	- .01	38	36	- .2	NNE	6	c	6	4.7	3.3	0.11		
Scarborough ...	30.13	41	N	4	b	30.08	- .03	40	37	- .3	N	5	c	5	4.6	3.6	0.02		
York ...	30.16	43	N	4	b	30.12	- .04	36	36	- .5	N	3	s	*	5.0	3.3	0.08		
Nottingham ...	30.15	45	N	4	bc	30.11	- .05	40	36	- .6	N	5	c	*	4.0	3.3	-		
Ardrossan ...	30.23	45	NNE	3	c	30.25	- .02	40	35	- .4	NNN	3	o	2	4.9	3.6	0.04		
Greencastle ...														*					
Mullaghmore ...	30.38	43	NNE	8	cq	30.36	- .05	42	38	- .3	NE	5	og	5	4.8	3.9	0.03		
Donaghadee ...	30.28	45	N	6	c	30.29	- .03	42	37	- .3	N	6	bc	5	5.1	3.8	0.02		
Kingstown ...	30.26	46	NNN	6	c	30.29	- .03	40	36	- .5	NNE	6	ohp	5	4.8	3.7	0.02		
Holyhead ...	30.22	45	N	5	c	30.23	- .02	41	37	- .3	NNE	5	c	4	4.8	4.0	-		
Liverpool (Biston)	30.18	43	N	2	o	30.18	- .02	40	37	- .6	N	4	c	3	4.9	3.6	-		
Valentia ...	30.36	43	N	5	c	30.34	- .04	45	43	- .4	NE	6	bc	6	5.4	3.7	-		
Roche's Point	30.28	49	NNE	5	c	30.28	- .04	41	36	- .7	NNE	6	bc	4	5.4	3.6	-		
Pembroke ...	30.19	45	N	5	b	30.19	- .06	39	36	- .5	NE	5	c	8	4.9	3.9	0.04		
Scilly ...	30.17	47	NNE	7	bc	30.11	- .18	46	40	- .4	ENE	6	c	5	5.1	4.0	0.04		
Prawle Point ...	30.08	48	NE	4	m	30.08	- .12	38	36	- .10	NNE	5	bc	4	5.0	3.6	0.05		
Hurst Castle ...	30.07	48	ENE	4	cp	30.03	- .11	40	38	- .6	NE	4	c	4	5.0	3.5	0.08		
Dover ...	30.05	45	NE	5	bc	29.95	- .13	40	37	- .13	NNE	5	bc	4	5.3	3.6	0.08		
London ...	30.08	46	N	4	bc	30.03	- .07	39	36	- .6	NE	4	cp	*	4.9	3.6	0.04		
Oxford ...	30.10	46	NE	3	o	30.07	- .05	40	37	- .5	ENE	4	bc	*	5.2	3.2	0.01		
Cambridge ...	30.10	43	N	4	o	30.03	- .06	41	39	- .1	N	3	o	*	5.2	3.3	0.02		
Yarmouth ...	30.05	42	N	5	cq	29.98	- .06	44	38	0	NNE	5	bc	4	4.6	3.6	0.01		
The Helder ...	*	*	*	*	*	29.88	- .03	35	37	- .7	NNN	3	c	*	*	*	?		
Cape Gris Nez	30.05	45	NNE	4	b	29.94	- .16	43	37	- .5	NNE	7	c	5	5.0	3.9	0.08		
Jersey ...	30.06	45	NE	2	c	30.01	- .20	42	38	- .10	NE	5	cq	4	5.3	3.9	0.14		
Brest ...	30.13	35	N	4	o	30.02	- .34	39	37	- .9	E	4	o	3	5.5	3.2	0.08		
Lorient ...	30.05	50	N	3	c	29.96	- .30	43	37	- .7	NE	5	bc	4	6.3	3.6	0.04		
Rocheport ...	29.95	39	NN	5	o	29.83	- .36	45	43	- .9	NE	5	o	3	6.1	4.3	-		
Biarritz ...	30.02	57	NNE	4	c	29.79	- .42	50	46	- .4	NNE	4	r	3	5.7	4.5	0.06		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.87	- .16	41	37	- .8	NNE	3	bc	*	5.5	3.5	0.12		
Charleville ...	29.97	45	NNN	4	r	29.82	- .26	42	39	- .9	NNE	3	bc	*	6.4	3.6	0.12		
Paris ...	29.97	44	NNN	4	o	29.89	- .24	40	37	- .10	NE	4	o	*	*	*	0.08		
Lyons ...	29.84	55	N	2	b	29.70	- .40	48	46	+ .1	NN	1	r	*	6.7	4.6	0.08		
Toulon ...	29.81	57	N	5	b	29.74	- .27	55	52	- .4	N	5	c	?	6.6	5.2	0.24		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.73	41	36	NNW	9	b	4	Valentia ...	30.38	34	45	NNE	5	bc	5
Stornoway ...	30.36	40	36	NN	6	o	6	Scilly ...	30.23	48	44	NNE	6	c	5
Shields ...	30.18	45	40	NNE	8	b	5	London ...	30.11	48	46	NNN	4	c	*
Mullaghmore ...	30.40	48	? 42	N	7	cq	5	Rocheport ...	30.07	39	57	NN	4	b	3
Holyhead ...	30.26	45	41	N	6	b	5								

A slight recovery of pressure has taken place on our N. and E. coast since the morning, but in the S.W. the mercury is falling. The wind is still blowing a moderate to fresh gale from the N.W. on our NE. coast, with hail squalls at Aberdeen.

## EXPLANATION OF COLUMNS.

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

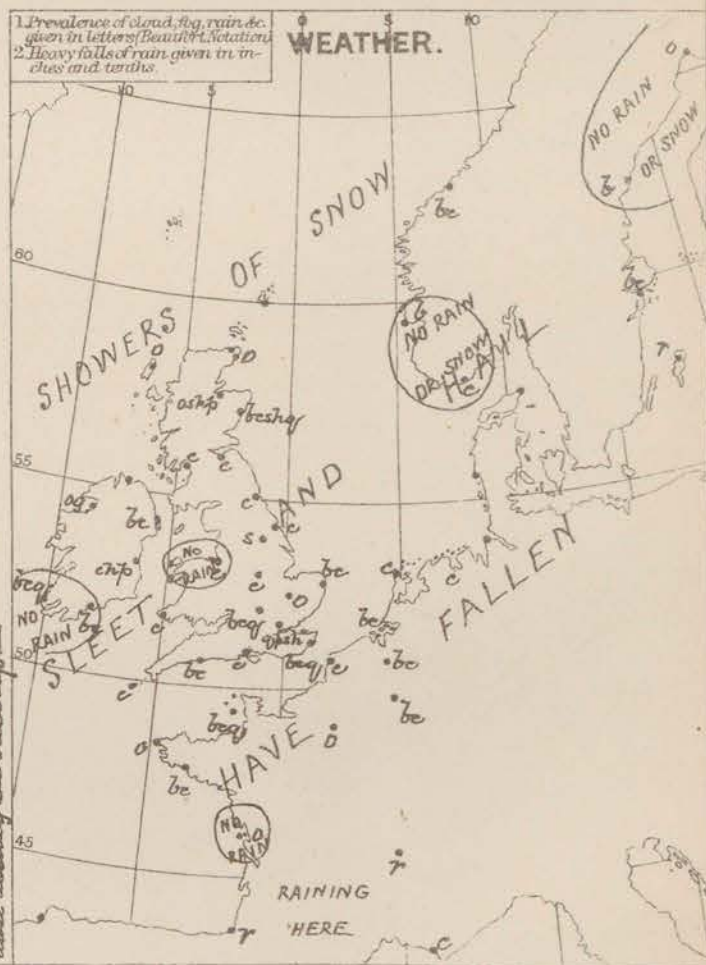
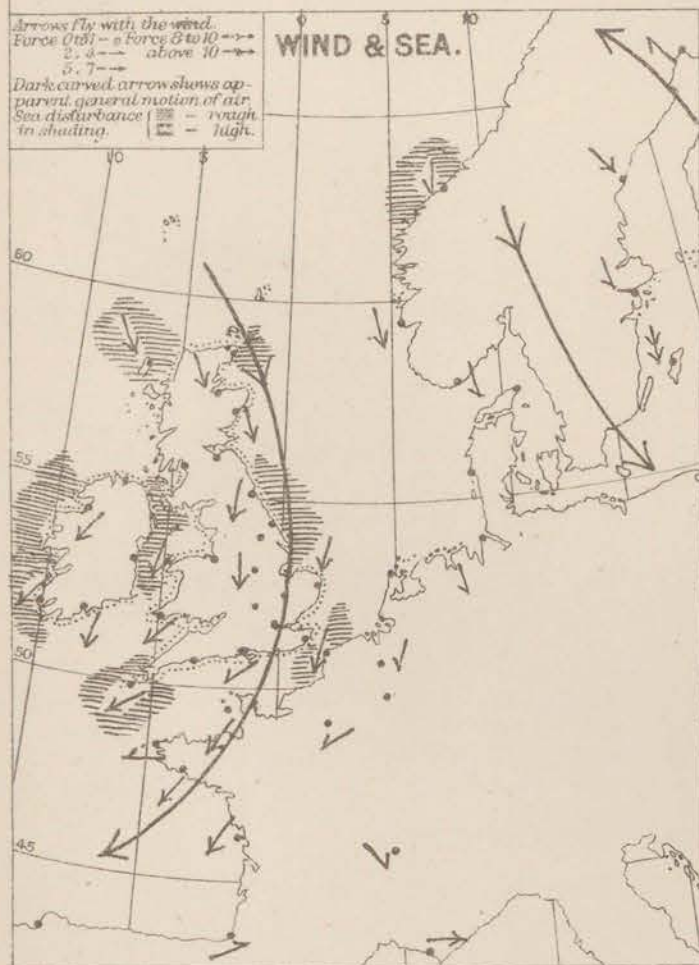
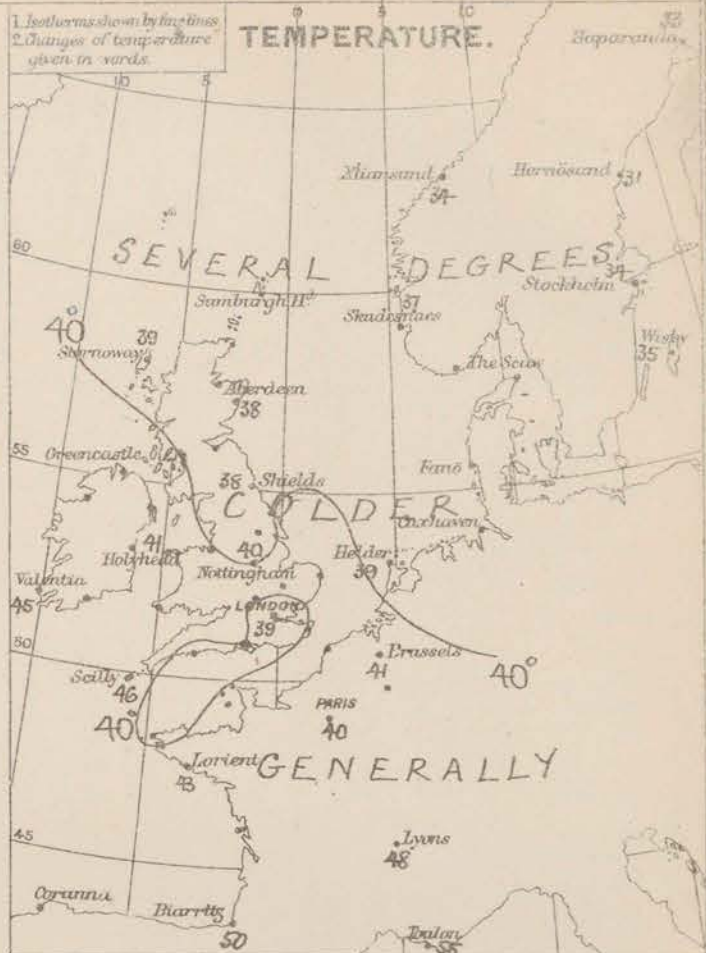
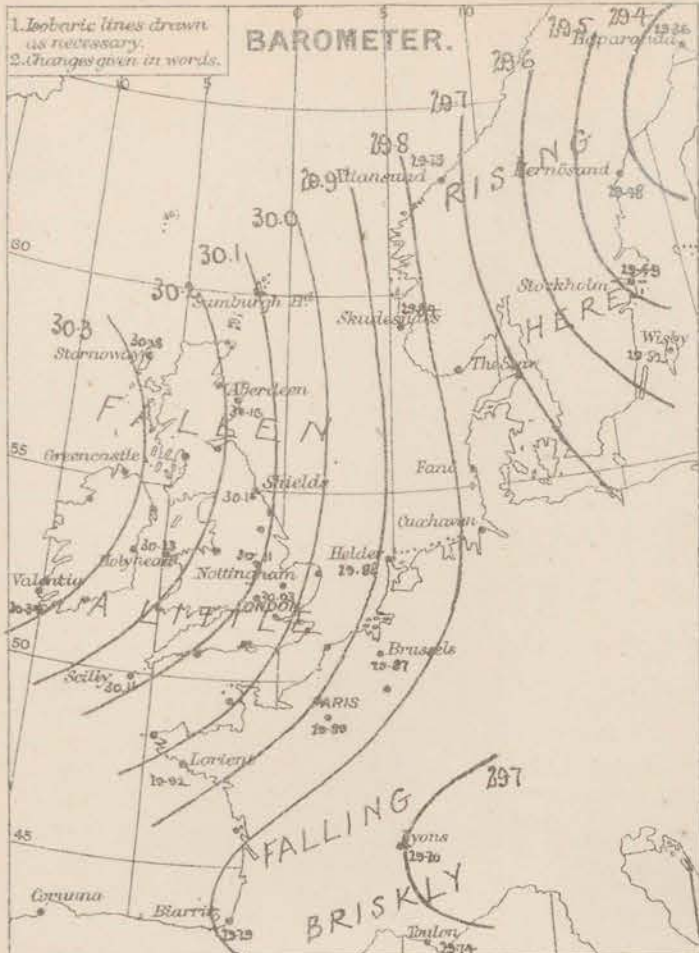
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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



WEATHER CHARTS for 8 a.m. on Wednesday 7.<sup>th</sup> May. 1879.



REMARKS. Weather this morning is more or less cloudy in all parts of the Kingdom, squalls of snow sleet and hail are reported in many places, and the air is raw and searching. Cold showers have fallen in all parts of the Kingdom during some part of the 24<sup>th</sup> hour. Temperature has again fallen over England and France, and is uniformly very low over N<sup>W</sup> Europe. The present reading at York is 36°, in London 39°, and at Paris 40°. Even at Sicily it is as low as 45°. Winds is N<sup>W</sup> in the N. and E, NE<sup>ly</sup> elsewhere. No force it is felt to strong generally, especially on our IVE coasts and in the St. of Dover, and is freshening at Yarmouth. Sea is rough or rather so on all exposed parts of our coasts.

Barometrical indications. A decided fall of the barometer has taken place at all the French stations, and on our  $S^w$  coasts since yesterday. Moderately steep gradients for  $N^w$  and  $E^{\frac{1}{2}}$  winds prevail all over  $N^w$  Europe.

Warnings. The North Sea was hoisted on all our coasts last evening.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 8<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 ...	29.36	35	N	6	o	29.34	+ .03	23	21	- 10	NN	6	b	*	34	18	-	
Hernösand ...	29.58	30	NN	2	b	29.57	+ .09	33	29	+ 2	NNN	4	b	*	*	*	-	
Stockholm ...	29.64	31	NNN	2	b	29.76	+ .27	37	31	+ 3	SN	2	b	*	41	30	-	
Wisby ...	29.67	35	N	4	b	29.80	+ .28	26	33	+ 1	NNN	6	b	*	34	32	-	
Christiansund ..	29.78	35	N	3	s	29.55	- .24	34	33	0	SN	3	s	5	37	27	0.12	
Skudesnaes ...	29.88	37	NNN	6	o	29.77	- .07	36	34	- 1	N	6	sh	4	?	?	-	
Oxö (Xtiansand)...	29.80	41	NN	4	b	29.81	+ .04	37	32	- 1	NNN	2	b	1	43	32	-	
Skagen (The Skaw)	29.82	37	NNN	3	b	29.80	+ .07	42	35	+ 4	N	4	b	2	50	28	-	
Fanö ...	29.88	41	NN	2	e	29.89	+ .16	48	44	+ 2	NNN	3	b	*	50	34	-	
Cuxhaven ...	29.80	46	NNE	3	e	29.93		45	40		S	1	b	*	?	37	-	
Sumburgh Head																		
Stornoway ...	30.19	41	NNN	2	b	29.77	- .51	47	46	+ 8	NN	5	og	4	47	39	0.06	
Thurso ...																		
Wick ...	30.13	36	N	3	o	29.68	- .51	47	45	+ 8	N	4	o	3	48	34	-	
Nairn ...	30.19	39	NNN	3	e	29.78	- .46	44	39	+ 7	NNN	6	e	4	44	35	-	
Aberdeen ...	30.14	40	N	6	e	29.81	- .35	40	38	+ 2	SSN	2	cp	3	45	34	0.06	
Leith ...	30.18	43	NNE	3	e	29.93	- .29	40	38	+ 2	NNN	4	o	*	48	36	-	
Shields ...	30.15	42	NNE	5	b	30.00	- .15	43	38	+ 5	N	3	o	3	43	35	0.01	
Scarborough ...	30.11	40	N	4	b	30.04	- .04	44	40	+ 4	N	1	e	3	44	36	0.06	
York ...	30.13	41	N	4	e	30.06	- .06	43	38	+ 7	N	2	b	*	45	34	0.07	
Nottingham ...	30.13	41	NNE	3	o	30.10	- .01	42	36	+ 2	NNN	2	o	*	57	33	0.01	
Ardrossan ...	30.18	46	N	0	e	29.98	- .27	44	42	+ 4	SN	3	o	3	48	35	-	
Greencastle ...														*				
Mullaghmore ...	30.20	44	N	6	e	30.12	- .24	47	46	+ 5	N	5	og	4	47	41	0.01	
Donaghadee ...	30.22	45	NE	4	b	30.07	- .22	43	41	+ 1	N	4	e	3	48	36	-	
Kingstown ...	30.20	43	NN	4	e	30.16	- .13	43	39	+ 3	NNN	4	o	3	44	34	-	
Holyhead ...	30.21	43	N	4	e	30.13	- .10	43	39	+ 2	NN	3	e	2	46	41	-	
Liverpool (Bidston)	30.16	43	NNE	3	e	30.09	- .09	44	40	+ 4	NNN	3	e	2	46	39	-	
Valentia... ..	30.32	46	N	4	e	30.25	- .09	47	43	+ 2	NNE	2	e	2	52	38	-	
Roche's Point	30.28	48	NE	5	e	30.20	- .08	45	41	+ 4	N	3	e	3	50	39	-	
Pembroke ...	30.19	42	NNE	5	b	30.15	- .04	45	41	+ 6	NNN	1	b	1	45	34	0.01	
Scilly ...	30.17	45	NNE	8	eg	30.17	+ .06	48	39	- 1	NNE	5	o	4	48	41	-	
Prawle Point ...	30.09	44	N	3	m	30.13	+ .05	45	41	+ 7	NNE	2	b	4	?	31	-	
Hurst Castle ...	30.03	42	NNE	4	e	30.09	+ .06	41	38	+ 1	NNE	3	b	3	46	32	-	
Dover ...	29.98	43	NE	5	b	30.04	+ .09	41	38	+ 1	NNE	4	e	3	46	36	0.06	
London ...	30.04	43	N	4	e	30.07	+ .04	40	37	+ 1	NNE	3	eg	*	45	34	0.01	
Oxford ...	30.08	40	NNE	1	r	30.09	+ .02	42	38	+ 2	N	1	e	*	46	31	-	
Cambridge ...	30.05	41	N	2	b	30.09	+ .06	40	39	- 1	N	1	o	*	50	31	0.09	
Yarmouth ...	30.01	42	NNE	5	b	30.04	+ .06	42	39	- 2	NNE	3	e	4	45	35	0.05	
The Helder ...	*	*	*	*	*	29.99	+ .11	41	37	+ 2	N	2	b	*	*	*	?	
Cape Gris Nez	29.98	43	NNE	6	e	30.02	+ .08	41	39	- 2	NNE	5	e	4	48	37	-	
Jersey ...	30.04	43	NE	4	e	30.09	+ .08	44	39	+ 2	NE	4	b	4	46	39	0.01	
Brest ...	30.08	?	ENE	3	o	30.12	+ .10	43	37	+ 4	ENE	3	o	3	48	36	-	
Lorient ...	29.99	45	NE	6	b	30.08	+ .12	39	36	- 4	NE	5	o	4	50	34	-	
Rocheport	29.86	52	NE	5	o	29.90	+ .08	43	41	- 2	NE	5	o	3	61	39	-	
Biarritz ...	29.79	34	NN	4	o	29.86	+ .07	43	41	- 7	NE	3	e	3	?	39	0.24	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.98	+ .11	42	37	+ 1	NE	2	b	*	46	34	-	
Charleville ...	29.88	43	N	3	o	29.94	+ .12	41	41	- 1	E	?	b	*	45	?	-	
Paris ...	29.92	43	NE	3	e	29.98	+ .09	40	36	0	NE	3	b	*	*	*	-	
Lyons ...	?	42	?	1	o	29.81	+ .11	35	35	- 13	NN	1	s	*	52	35	0.39	
Toulon ...	29.73	34	SN	2	e	29.71	- .03	34	50	- 1	E	4	o	3	67	48	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.85	40	35	NN	8	b	4	Valentia ...	30.33	31	43	NNE	4	b	5
Stornoway ...	30.25	41	37	NNN	3	o	4	Scilly ...	30.16	45	39	NE	8	b	6
Shields ...	30.14	42	38	NNE	6	b	6	London ...	30.02	44	39	N	4	o	*
Mullaghmore ...	30.32	47	43	N	5	cg	4	Rocheport ...	29.83	46	45	NE	5	o	3
Holyhead ...	30.22	44	39	N	5	e	4								

Pressure has increased slightly at Silly since this morning, but the wind there has risen to a fresh gale from NE, and a similar force has been felt at Shields in squalls during the morning with snow and sleet.

## 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.

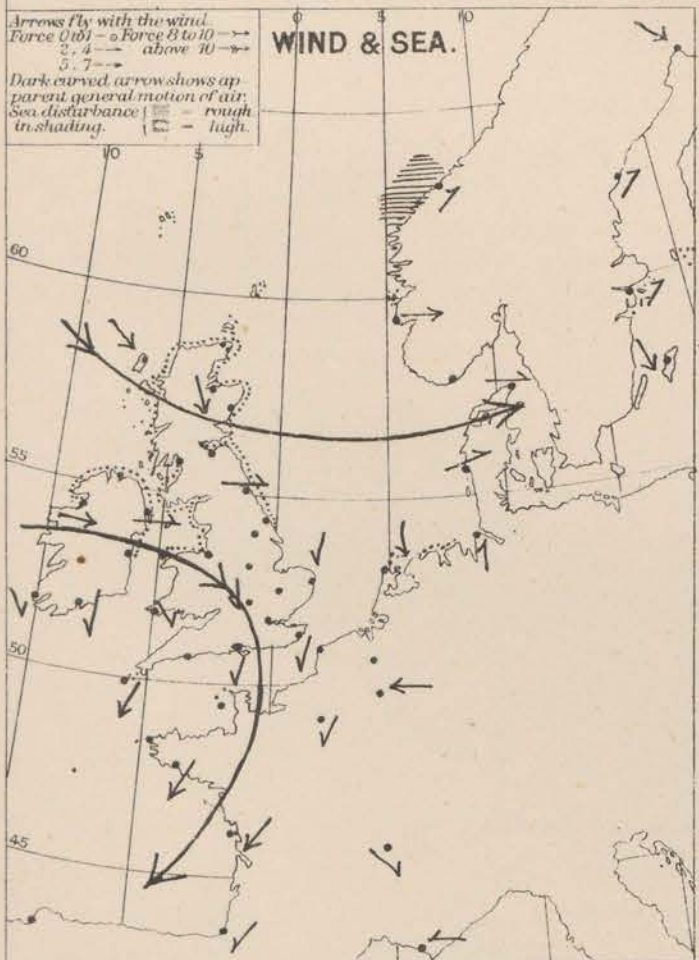
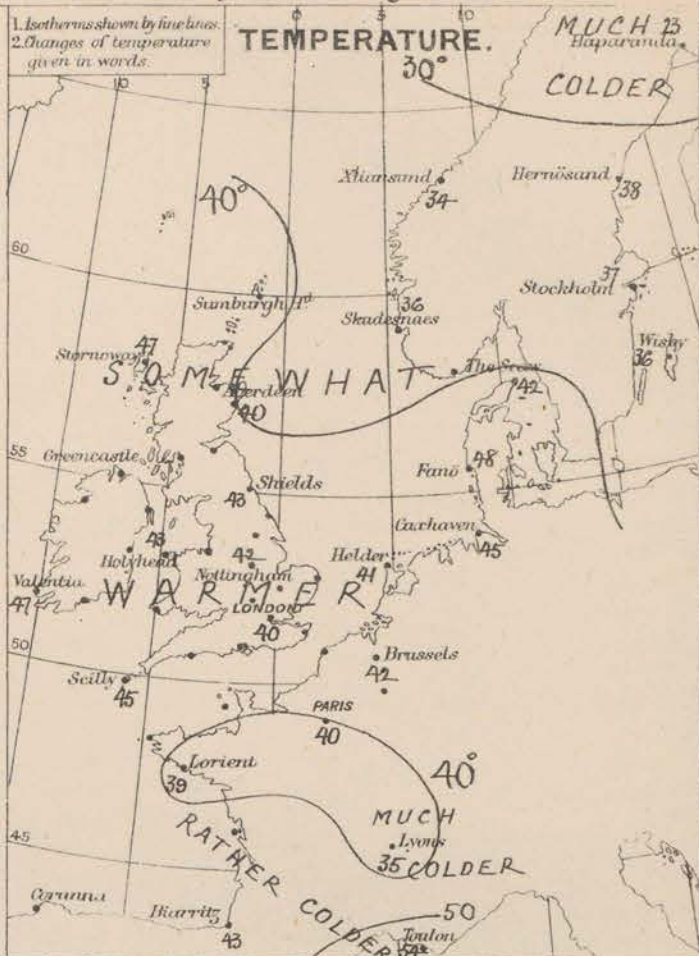
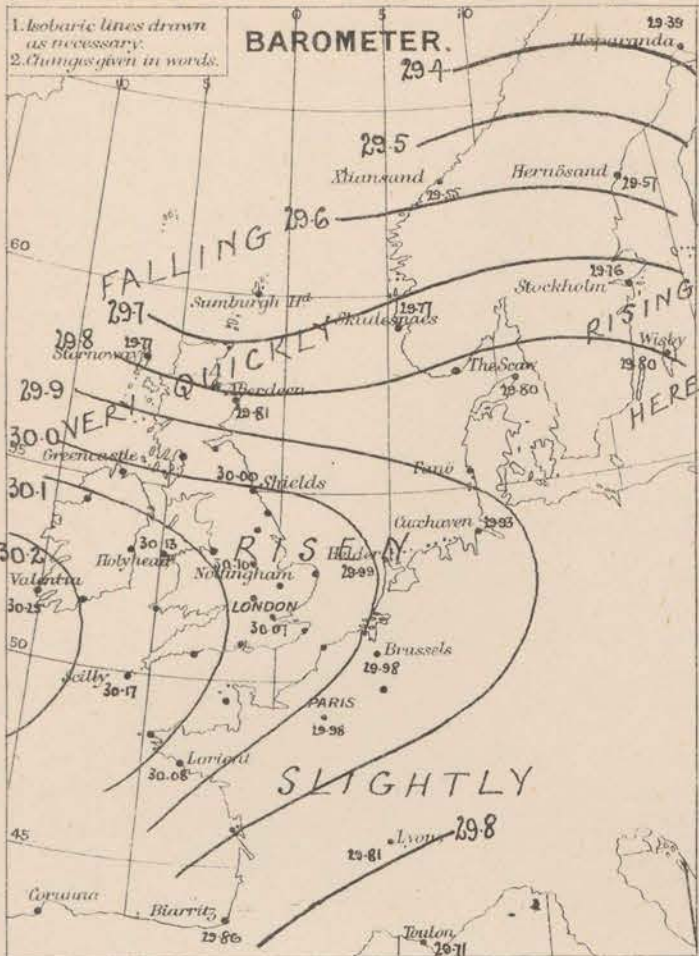
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



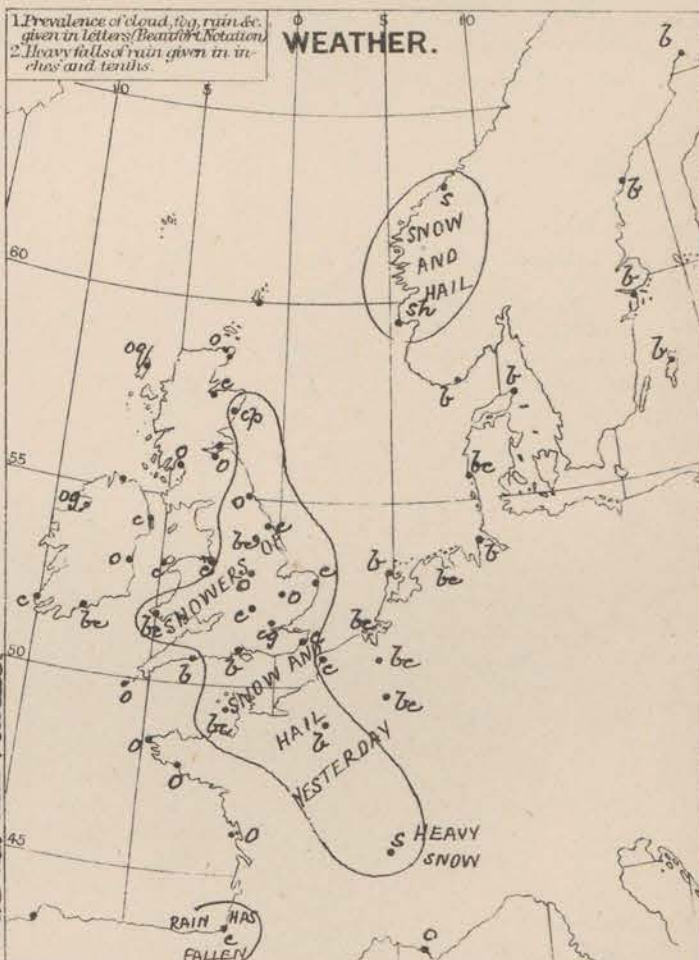
## WEATHER CHARTS

for 8 a.m. on Thursday 8. May

1879.



A doctor's line has been drawn round that coast up to which the North Sea has been limited.



REMARKS. Weather is again becoming very muddled, especially in the N. The sky is cloudy or overcast over nearly the whole of our Islands, but clear in Denmark, Holland and the N of France. The weather is equally and showery in the N, with snow and hail in the W. of Norway. Snow prevails also at Lyons this morning. Temperature is unsteady. Over the greater part of our Islands it has risen a few degrees, but in the S. of France it has fallen. At Lyons it is as low as 35°, and frost has occurred during the night. Wind continues NE<sup>ly</sup> over France and is moderate to fresh in force; in the S. of our Islands it is N<sup>ly</sup>; but in the N it has backed to W. and NW and is freshening, while in Scandinavia it has backed to W. and SW. Sea is moderate or slight in most places, but rather rough at Christiansund.

Barometrical Indication. Pressure remains highest at our W. stations, and lowest both over the Mediterranean, and to the N<sup>th</sup> of our Islands. In the latter region the barometer is falling very fast this morning, and a new depression appears to be approaching Scotland from the NW<sup>th</sup>.

Warnings. Our NW. N. and NE. coasts have been warned today.

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

R. H. SCOTT.

Secretary.



# DAILY WEATHER REPORT

MAY 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 ...	29.50	31	SW	4	c	29.57	+ .18	34	31	+ .11	S	4	bc	*	34	23	—		
Hernösand ...	29.49	35	SSE	4	c	29.43	— .14	36	34	+ .3	S	6	o	*	48	23	—		
Stockholm ...	29.68	37	SW	4	o	29.62	— .14	42	37	+ .5	SSW	4	b	*	46	25	—		
Wisby ...	29.79	38	SW	6	o	29.75	— .05	43	36	+ .7	SW	8	c	*	46	28	—		
Christiansund...	29.25	38	SW	5	o	29.45	— .10	36	32	+ .2	W	4	c	5	?	27	0.04		
Skudesnaes ...	29.45	40	NNW	4	o	29.47	— .30	39	37	+ .3	NNW	4	c	3	41	37	0.12		
Oxö (Xiansand)...	29.60	37	SSW	6	o	29.43	— .38	40	38	+ .3	WSW	4	b	2	?	36	0.12		
Skagen (The Skaw)	29.68	38	WSW	5	c	29.48	— .32	39	37	— .3	SW	6	r	4	46	34	—		
Fanö ...	29.75	40	W	4	c	29.50	— .33	41	40	— .7	WSW	4	r	*	48	37	0.12		
Cuxhaven ...	30.02	44	NN	5	b	29.72	— .21	42	40	— .3	SW	3	o	*	48	36	—		
Sumburgh Head																			
Stornoway ...	29.77	45	N	5	bc	29.91	+ .14	36	35	— .11	N	5	c	4	50	30	—		
Thurso ...																			
Wick ...	29.61	41	N	3	bc	29.83	+ .15	32	32	— .15	N	3	c	2	45	31	0.01		
Nairn ...	29.75	46	NNW	3	c	29.87	+ .09	38	34	— .6	NNW	6	bcsp	4	53	34	0.02		
Aberdeen ...	29.69	48	N	4	b	29.80	— .01	37	33	— .3	NNW	6	bcsp	3	53	34	0.11		
Leith ...	29.69	53	WSW	3	c	29.83	— .10	39	38	— .1	NE	3	c	*	55	38	—		
Shields ...	29.73	49	W	4	o	29.78	— .22	38	37	— .5	NNE	4	c	3	49	38	0.11		
Scarborough ...	29.79	46	W	3	c	29.77	— .27	42	40	— .2	W	3	o	3	52	41	0.02		
York ...	29.83	45	W	3	o	29.78	— .28	41	40	— .2	NN	1	o	*	51	40	—		
Nottingham ...	29.88	48	NN	2	o	29.78	— .32	40	40	— .2	N	3	r	*	54	40	0.07		
Ardrossan ...	29.75	50	NNW	4	bc	29.74	— .14	43	37	— .1	N	3	bc	2	52	39	0.03		
Greencastle ...														*					
Mullaghmore ...	29.95	49	W	5	o	29.94	— .18	42	40	— .5	NNE	6	og	4	51	40	0.02		
Donaghadee ...	29.87	45	NN	3	o	29.88	— .19	43	39	0	NNW	5	c	4	51	41	0.05		
Kingstown ...	29.92	51	NNW	5	o	29.88	— .28	45	41	+ .2	N	5	o	4	52	42	0.01		
Holyhead ...	29.91	46	WSW	3	r	29.83	— .30	44	41	+ .1	N	5	bc	4	48	43	0.16		
Liverpool (Bidston)	29.87	43	WSW	3	r	29.82	— .27	47	44	+ .3	NNW	2	c	2	49	43	0.11		
Valentia ...	30.10	50	NN	5	op	29.95	— .30	49	45	+ .2	NNW	3	c	2	54	43	0.11		
Roche's Point	30.01	48	NN	5	c	29.91	— .29	49	46	+ .4	NNW	5	o	3	52	45	—		
Pembroke ...	29.99	45	W	4	o	29.83	— .32	47	46	+ .2	NN	3	o	3	48	42	0.02		
Scilly ...	30.09	47	NN	5	o	29.89	— .28	50	48	+ .5	N	5	op	4	50	44	0.03		
Prawle Point ...	30.00	47	NNW	3	b	29.80	— .33	50	48	+ .5	NN	3	o	3	50	41	—		
Hurst Castle ...	29.98	45	WSW	3	bc	29.78	— .31	46	46	+ .5	NNW	2	d	2	49	42	0.01		
Dover ...	29.96	42	SSW	1	bc	29.75	— .29	45	43	+ .4	W	3	bc	2	47	41	—		
London ...	29.95	48	WSW	1	bc	29.76	— .31	46	45	+ .6	W	2	op	*	50	40	0.01		
Oxford ...	29.92	47	WSW	1	o	29.76	— .33	47	45	+ .5	NN	1	o	*	51	41	0.01		
Cambridge ...	29.90	48	SW	1	o	29.74	— .35	48	46	+ .8	NN	1	o	*	53	40	—		
Yarmouth ...	29.91	43	S	3	bc	29.71	— .33	43	42	+ .1	N	4	og	3	45	35	0.01		
The Helder ...	*	*	*	*	*	29.68	— .31	44	42	+ .3	SSW	2	r	*	*	*	?		
Cape Gris Nez	29.99	43	NE	1	b	29.77	— .25	43	43	+ .2	NN	4	o	3	50	37	—		
Jersey ...	30.05	43	N	2	b	29.85	— .24	45	45	+ .1	WSW	3	om	3	46	37	—		
Brest ...	30.10	?	N	3	o	29.90	— .22	48	46	+ .5	NNW	2	r	3	48	39	0.04		
Lorient ...	30.06	45	NNE	4	c	29.91	— .17	46	45	+ .7	NNW	3	o	3	48	36	—		
Rochefort ...	29.97	46	NE	4	o	29.91	+ .01	45	41	+ .2	NNE	4	bc	3	52	36	—		
Barritz ...	29.89	32	NNW	5	r	29.93	+ .07	41	39	— .2	NN	3	r	3	52	36	0.28		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.77	— .21	43	37	+ .1	SW	1	b	*	52	33	—		
Charleville ...	29.58	49	NN	4	bc	29.79	— .15	44	41	+ .3	NN	5	b	*	57	?	—		
Paris ...	29.91	48	NE	3	c	29.83	— .15	41	36	+ .1	NNE	1	b	*	*	*	—		
Lyons ...	29.78	41	NN	1	b	29.65	— .16	40	39	+ .5	W	1	r	*	44	?	0.67		
Toulon ...	29.63	55	E	6	c	29.60	— .11	43	41	— .11	W	6	o	6	55	41	0.08		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.53	37	36	S	8	r	4	Valentia ...	30.17	30	47	WNW	3	om	4
Stornoway ...	29.75	48	45	N	5	c	4	Scilly ...	30.15	47	42	N	5	c	4
Shields ...	29.82	48	44	SW	6	c	3	London ...	30.02	46	39	NN	2	c	*
Mullaghmore ..	30.01	51	50	W	5	ogm	4	Rocheport ...	29.94	?	43	NE	4	bc	3.
Holyhead ...	30.02	45	43	SW	3	r	2								

The depression in the N. is moving SE<sup>wards</sup> and the wind is veering towards N. in Scotland, while it has become strong from SW. at Shields. There appears to be some subsidiary disturbances off our NW. coasts, but the Mullaghmore report is wanting.

## 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.

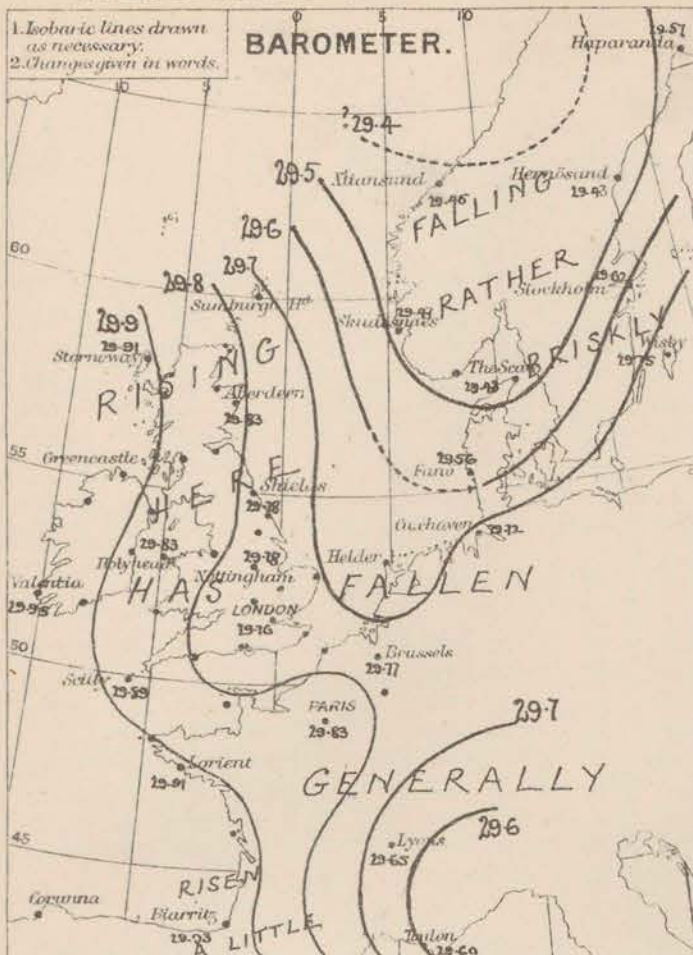
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Friday 9<sup>th</sup> May. 1879.

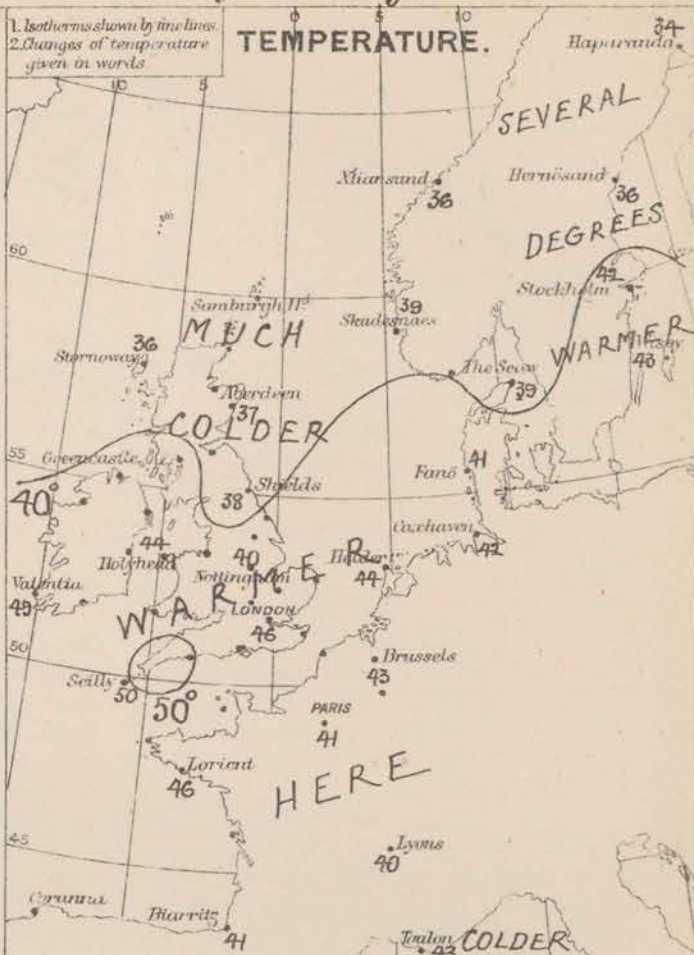
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



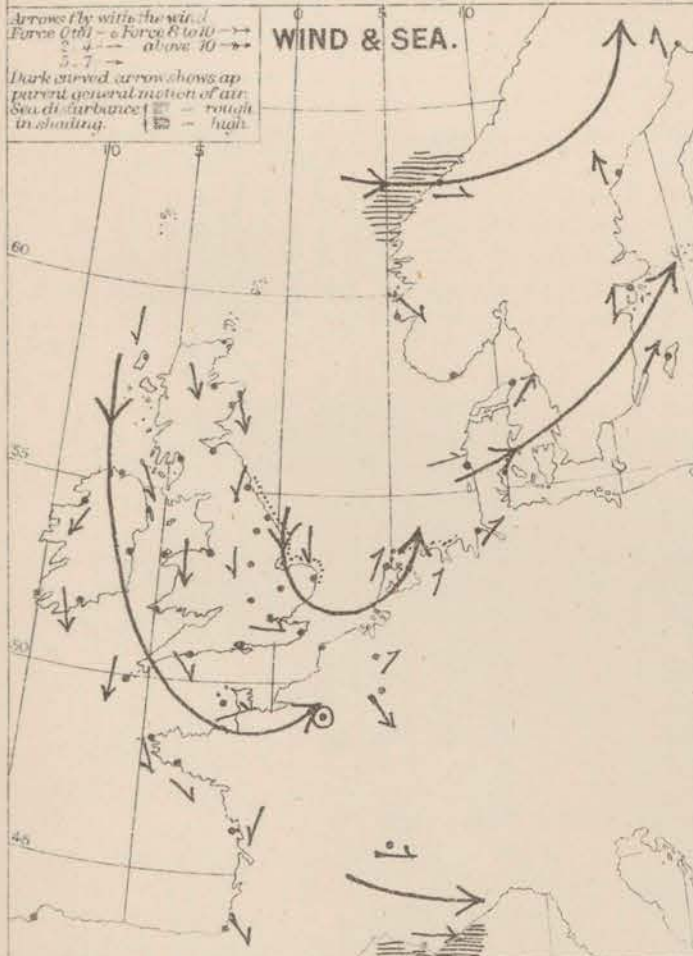
1. Isotherms shown by fine lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



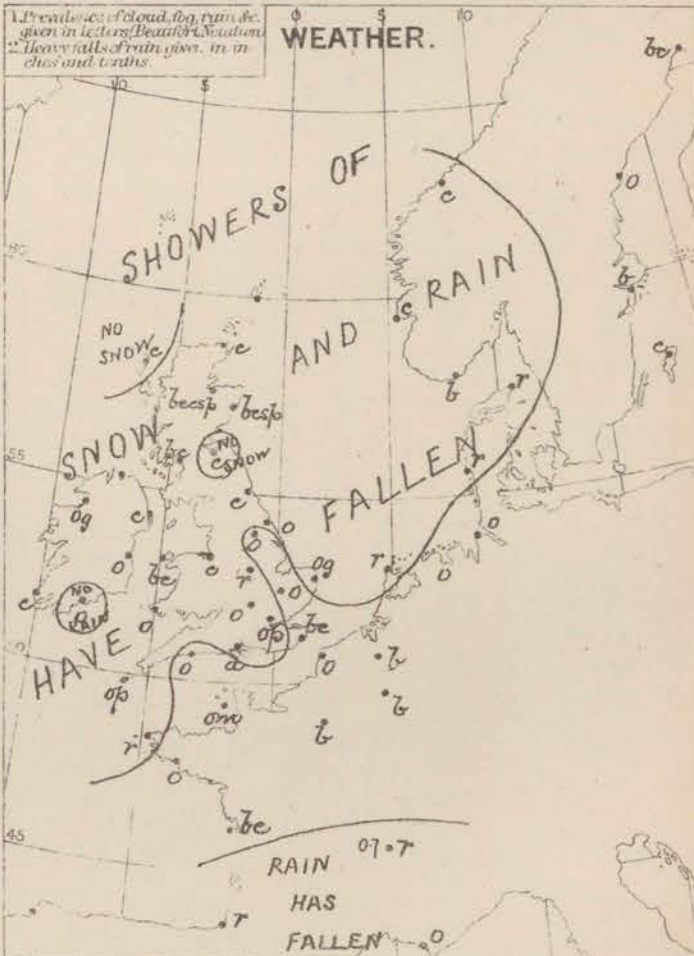
Arrows fly with the wind.  
Force 0 till 4 Force 6 to 10 above 10  
Dark curved arrow shows apparent general motion of air.  
Small disturbance in shading rough in shading. — high

## WIND & SEA.



1. Presence of cloud, fog, rain &c. given in letters.  
2. Heavy falls of rain given in inches and drizzle.

## WEATHER.



**REMARKS.** Weather is dull and cloudy all over our Islands this morning, with showers in many places - rain in the S<sup>th</sup> districts, snow in the N. In the NE of France the sky is clear, but in the S it is dull and the weather rainy. Showery weather has prevailed in all districts during the past 24 hours. Temperature after rising generally yesterday has fallen briskly again in the N, where the readings (32° to 38°) are very low for the time of year. Wind is light from W. at present over an SE<sup>th</sup> counter, but has veered to the N<sup>th</sup> in the W. and N, and is fresh to strong in force. In Holland and Denmark it is SW. Sea is moderate to smooth.

**Barometrical Indications.** The depression which were advancing on our N. and NW coasts yesterday and are passing away in an E<sup>th</sup> direction, and gradients for N<sup>th</sup> and NW<sup>th</sup> winds are spreading all over the Shetlands, but are not deep. In the W. of France the barometer is now inclined to rise a little.

**Warnings.** Signals lowered this morning in the N. and W.

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Delivery by hand 10s. per quarter book post 5s.

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

R. H. SCOTT, Secretary.



# DAILY WEATHER REPORT

MAY 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).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.65	34	S	4	0	29.65	+ .08	34	33	0	S	4	S	*	26	28	—	
Hernösand ...	29.49	35	S	4	0	29.43	00	38	37	+ 2	SSE	4	bc	*	43	34	0.20	
Stockholm ...	29.52	41	SSW	4	0	29.56	— .06	38	38	— 4	SW	4	0	*	46	34	0.08	
Wisby ...	29.65	42	SSW	8	0	29.63	— .12	40	38	— 3	W	6	0	*	48	28	—	
Christiansund...	29.37	36	SW	5	S	29.43	— .02	36	34	0	? NW	4	e	5	39	28	0.04	
Skudesnaes ...	29.58	38	NNW	6	0	29.65	+ .18	35	33	— 4	NN	5	cshg	3	?	34	0.12	
Oxö (Xtiansand)...	29.50	39	N	4	0	29.63	+ .20	37	32	— 3	WSW	4	0	2	43	32	—	
Skagen (The Skaw)																		
Fanö ...														*				
Cuxhaven ...	29.71	44	N	4	7	29.82	+ .11	43	39	+ 1	N	4	0	*	46	39	0.04	
Sumburgh Head																		
Stornoway ...	29.95	38	NNW	5	bc	29.93	+ .02	42	38	+ 6	NNW	4	e	4	42	34	0.06	
Thurso ...																		
Wick ...	29.87	39	N	4	0	29.91	+ .08	36	35	+ 4	NNW	2	0	1	44	31	0.08	
Nairn ...	29.91	40	NNW	4	c	29.95	+ .08	42	36	+ 4	NNW	3	e	3	43	36	0.02	
Aberdeen ...	29.58	41	N	5	0	29.93	+ .13	42	37	+ 5	NNW	4	0	2	44	34	—	
Leith ...	29.92	44	NE	3	bc	29.99	+ .16	43	39	+ 4	NN	2	bc	*	50	34	—	
Shields ...	29.91	41	NNE	4	0	30.00	+ .22	41	36	+ 3	NNN	2	bc	2	43	32	0.01	
Scarborough ...	29.90	40	N	3	bc	30.00	+ .23	45	40	+ 3	NNW	2	e	3	45	34	—	
York ...	29.91	42	N	3	0	30.01	+ .23	41	37	0	NN	1	0	*	45	27	—	
Nottingham ...	29.90	42	NNE	4	c	30.06	+ .28	45	38	+ 5	?SSW	3	e	*	50	25	0.01	
Ardrossan ...	29.92	48	NN	3	bc	30.01	+ .17	42	37	— 1	NN	3	0	2	50	35	—	
Greencastle ...														*				
Mullaghmore ...	30.05	43	N	6	og	30.08	+ .14	46	40	+ 4	NNE	2	0	2	47	38	—	
Donaghadee ...	29.98	43	NNE	3	0	30.06	+ .18	42	40	0	NNN	3	0	2	50	34	—	
Kingstown ...	29.98	44	NNE	4	bc	30.11	+ .23	42	38	— 3	NN	4	0	3	47	33	—	
Holyhead ...	29.94	45	N	4	0	30.07	+ .24	42	39	— 2	NNN	3	0	3	47	40	—	
Liverpool (Bidston)	29.91	43	NE	1	c	30.03	+ .21	42	39	— 5	W	3	e	2	49	37	0.01	
Valentia...	30.05	48	N	4	0	30.16	+ .21	46	45	— 3	NE	1	e	1	55	34	0.01	
Roche's Point	29.99	47	NNE	4	c	30.14	+ .23	44	40	— 5	N	2	0	2	53	38	0.02	
Pembroke ...	29.90	44	NNE	6	0	30.09	+ .26	42	39	— 5	NNE	3	bc	2	50	39	—	
Scilly ...	29.92	47	NNE	5	c	30.08	+ .19	46	42	— 4	NNE	6	0	4	51	43	0.07	
Prawle Point...	29.81	49	NNN	3	c	30.05	+ .25	43	39	— 7	NE	4	e	4	59	37	0.10	
Hurst Castle ...	29.78	48	NE	3	0	30.04	+ .26	41	38	— 5	NE	3	0	2	53	34	0.04	
Dover ...	29.78	45	NE	4	bc	29.99	+ .24	41	38	— 4	NNE	4	bc	2	53	34	0.03	
London ...	29.82	47	N	3	c	30.03	+ .27	39	35	— 7	N	2	e	*	55	33	—	
Oxford ...	29.84	43	NE	2	7	30.06	+ .30	41	37	— 6	N	1	0	*	53	29	0.02	
Cambridge ...	29.86	43	N	2	c	30.03	+ .29	42	35	— 6	N	1	0	*	50	28	0.01	
Yarmouth ...	29.83	43	N	4	bc	29.98	+ .27	43	39	0	N	3	bc	3	45	36	—	
The Helder ...	*	*	*	*	*	29.91	+ .23	41	37	— 3	NNN	2	bc	*	*	*	?	
Cape Gris Nez	29.79	43	NE	5	0	29.98	+ .21	45	39	+ 2	NE	4	bc	3	50	39	0.08	
Jersey ...	29.81	49	NN	2	c	30.03	+ .18	43	39	— 2	ENE	3	e	3	52	41	—	
Brest ...	29.89	?	N	3	0	30.01	+ .11	45	43	— 3	N	3	0	3	54	39	0.04	
Lorient ...	29.84	52	NNN	3	0	29.95	+ .04	46	43	0	NE	3	e	4	57	41	0.12	
Rocheport ...	29.85	54	NN	3	0	29.89	— .02	52	48	+ 7	NNN	4	0	3	57	37	—	
Biarritz ...	29.89	50	N	6	7	29.94	+ .07	52	48	+ 11	NNN	4	e	3	54	37	0.63	
Corunna...	*	*	*	*	*										*	*	*	
Brussels...	*	*	*	*	*	29.93	+ .16	40	36	— 3	NE	2	e	*	52	35	0.04	
Charleville ...	29.72	57	NN	4	0	29.86	+ .07	40	39	— 4	ENE	7	e	*	59	40	—	
Paris ...	29.74	50	NNN	3	c	29.94	+ .11	43	39	+ 2	NE	2	0	*	*	*	—	
Lyons ...	29.68	39	NNN	1	7	29.78	+ .10	48	45	+ 8	NNN	1	e	*	49	38	—	
Toulon ...	29.65	46	N	4	0	29.58	+ .25	45	41	+ 2	NN	8	bc	7	50	39	—	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.55	40	37	NN	7	c	4	Valentia ...	29.99	55	47	N	4	bc	4
Stornoway ...	29.95	40	37	N	4	bc, ph	4	Scilly ...	29.89	51	49	NNN	5	cp	4
Shields ...	29.88	42	38	NNE	5	bc	4	London ...	29.77	48	44	N	3	o	*
Mullaghmore ...	30.01	46	40	N	6	c	4	Rocheport ...	29.87	52	48	NN	3	o	3
Holyhead ...	29.89	46	41	N	5	bc	4								

No important change.

Morning signals have been all lowered 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.

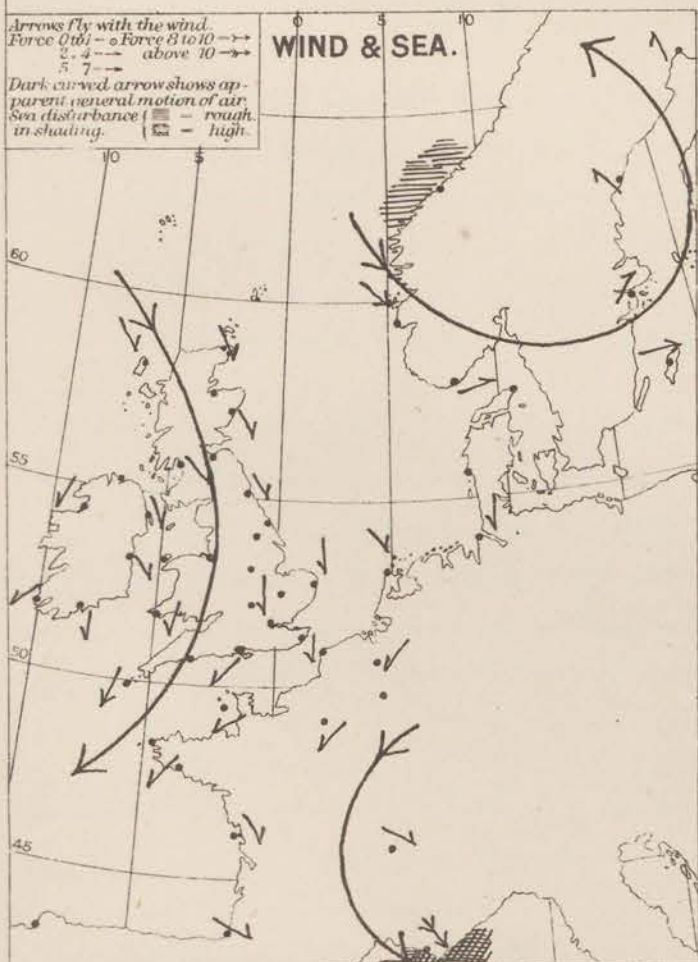
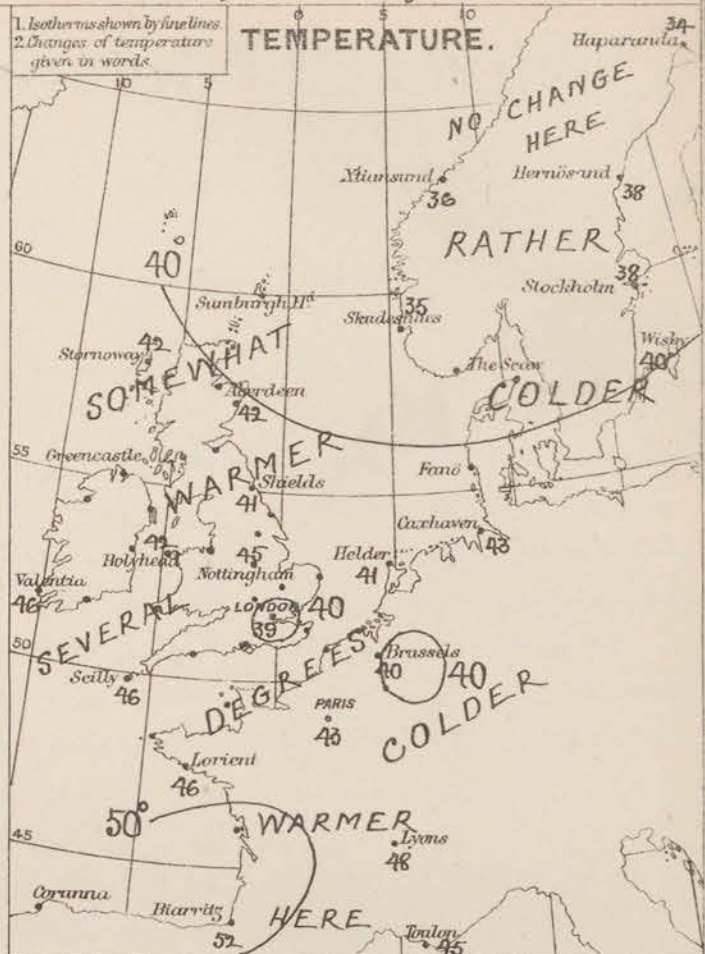
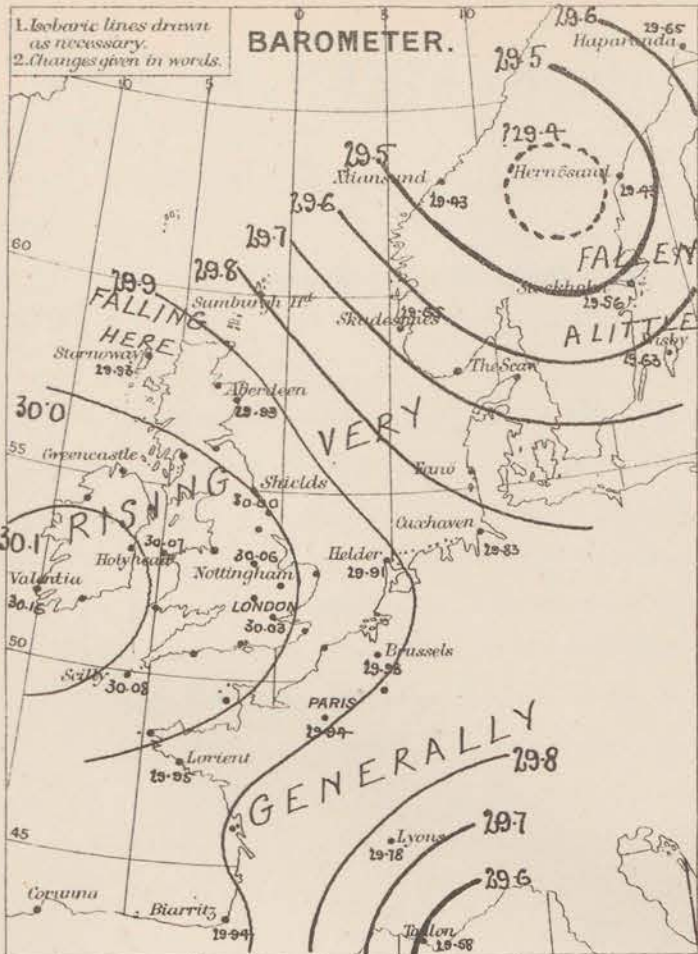
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 Saturday 10.<sup>th</sup> May. 1879.



**REMARKS** Weather over the United Kingdom is fine and dry generally, and in many places the sky is clear. Over our <sup>S<sup>W</sup></sup> counties, however, and at most of the Continental stations it is cloudy, and snow and hail squalls at Stedamness and Dooer. Slight showers have fallen in most parts of the United Kingdom during the past 24 hours, and a thunder was heard in London yesterday morning. Large quantities of rain have fallen in some of the S<sup>E</sup>. Departments of France. Temperature has risen a few degrees in the N. of our Islands, but fallen in the S. It is still very low generally, especially over England, where hard frost has occurred on the ground during the night. Wind is NNW in Scotland, N<sup>E</sup> over England, and NE over our S<sup>W</sup>-counties and France. In force it is light to moderate generally, but blows as strong breeze at Sicily. Sea is moderate or slight except at T. transmits.

Barometrical indications. An anticyclone is being gradually formed over Ireland and England, so that the gradients over our Islands are becoming very slight. Moderate gradients for NE<sup>2</sup> winds <sup>prevail over France, and for NW<sup>2</sup> winds over the North Sea.</sup> in the extreme N. of Scotland the barometer is falling a little so that gradients for W<sup>2</sup> winds are likely to be formed in the N.

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

R. H. SCOTT.  
Secretary.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 4<sup>TH</sup> to MAY 10<sup>TH</sup> 1879.

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

During this week a very sudden change has occurred in the weather. The first two days were governed by the anticyclone noticed at the close of last week, and light breezes from N. in the north, and from E. in the S. were reported with exceedingly fine weather. On Monday evening, however a brisk decrease of pressure occurred in the N., a deep depression passed eastward over Scandinavia, while small subsidiary disturbances passed SE<sup>ward</sup> over the North Sea. In the rear of these N. winds and gales with cold weather, and showers of snow, hail and sleet were experienced. From Tuesday until nearly the close of the week pressure continued highest off our western coast, and N. winds with cold inclement weather prevailed until Saturday, when a brisk fall of the barometer commenced in the west; the wind then backed to SW., and the temperature rose. Rain has fallen very generally and heavy snow occurred on some days.

## SUNDAY MAY 4<sup>TH</sup>

Weather overcast in the Hebrides, and at Christiansund, very fine elsewhere, and the only rainfall during the day was a few hundredths at the same two northern stations.

Temperature risen in all places, uniform between 40° and 50° over nearly the whole of Western Europe, but slightly exceeding that limit in North Germany. Maxima higher than of late particularly in Scotland.

Winds SW<sup>ly</sup> to S<sup>ly</sup> in the west and north, NE<sup>ly</sup> to E<sup>ly</sup> in the east and south, light or moderate except in the Hebrides. No change later.

Sea slight to calm except in the Minch.

Barometer rising except at Christiansund. Anticyclone lying over England and Ireland, and pressure slowly decreasing to N<sup>wd</sup> of Scotland and S<sup>wd</sup> of France.

## MONDAY MAY 5<sup>TH</sup>

Weather cloudy or dull over the north of Ireland, Scotland and Scandinavia, with rain at Skudene, very fine elsewhere. Weather fine all day generally, but sudden change to cloud and rain occurring in night.

Temperature risen slightly most places, varying from 52° in SW, and 59° at Aberdeen to 39° at Cambridge. Maxima higher than previous day 69° at Nottingham and 68° at York and Cambridge.

Winds W<sup>ly</sup> to SW<sup>ly</sup> in the N., E<sup>ly</sup> to NE<sup>ly</sup> in the S., with light breezes in intervening spaces. Wind fresh at Stornoway and blowing gale at Christiansund.

Sea rough in the Minch, moderate to calm elsewhere.

Barometer still falling in Scotland, and over countries to eastward of North Sea, but rising over France, England and Ireland. Anticyclone still over us. Pressure giving way briskly in the north at night.

## TUESDAY MAY 6<sup>TH</sup>

Weather changed very suddenly. Rain falling on our east and south coast and on eastern shores of North Sea, but sky still nearly clear in the NW, and over France. Showers of snow, sleet and hail subsequently falling except at some western stations.

Temperature higher over France than on 5<sup>th</sup>, lower elsewhere, change greatest in Scotland. Readings varying from 50° in SW. to 35° at Aberdeen. Maxima during day low generally.

Winds N<sup>ly</sup> on most of our coast, but drawing into NE, over the Bay of Biscay and into NW, over the North Sea. Strong to a gale in the N. and NE. Falling lighter at night.

Sea rough in the N., NW, and NE.

Barometer after falling very quickly over these islands and rapidly over Scandinavia, beginning to rise again in the NW. Reading highest in N. Ireland; large depression over Sweden and subsidiary disturbances over North Sea. Recovery later.



WEDNESDAY MAY 7<sup>th</sup>

Weather fine over Norway and Denmark, dull and unsettled elsewhere, showers of sleet, hail and rain in many places. Cloudy or dull all day with slight cold showers.

Temperature several degrees lower generally than on 6<sup>th</sup>; very low for season, varying from 46° at Scilly to 36° at York. Maxima below 50° except in S of Ireland and at Nottingham.

Wind N<sup>th</sup> on most of our coast, but drawing into NE. in the S. and over France. Fresh to strong and squally generally, and rising to a gale at Scilly during day.

Sea rough on nearly all part of our coast.

Barometer falling slowly over these Islands and quickly over France, rising in Scandinavia. Readings still highest over Ireland, lowest over Baltic. Little change later.

THURSDAY MAY 8<sup>th</sup>

Weather fine over Sweden, North Germany, the N. of France, and at some S. coast stations, cloudy or dull elsewhere with heavy snow at Lyons. Showers of snow or rain general later.

Temperature a little higher over these Islands, but lower over France particularly in the SE. Readings ranging over these Islands from 47° in the N. to 40° in the SE. and to 35° at Lyons. Maxima higher than on 7<sup>th</sup>.

Wind W<sup>th</sup> to NW<sup>th</sup> in the N., N<sup>th</sup> over our more southern stations and NE<sup>th</sup> over France. Moderate to fresh in force. Increasing from NW. in the south-west at night.

Sea moderate to smooth

Barometer falling at all the more northern stations - rapidly in N. Scotland, rising somewhat in the S. Depression passing from W. to E. to N<sup>th</sup> of Scotland during day.

FRIDAY MAY 9<sup>th</sup>

Weather fine in the NE. of France and at a few Scotch stations, cloudy or dull generally, with rain in some places, snow showers in N. Scotland. Showers in N. and W. during day.

Temperature much lower in the N., but rather higher in the S. and SW. than on 8<sup>th</sup>; varying from 50° at Scilly to 32° at Kirk. Maxima generally low for season thermometer only reaching 42° at Stromoway.

Wind N<sup>th</sup> on most of our coast, but drawing into W. over the Channel and S. of England and into SW. on the E. shores of the North Sea. Fresh in force. No change later.

Sea moderate to slight.

Barometer rising over Scotland and N. of England, falling elsewhere, - briskly over S. England and over Norway. Readings highest to the W<sup>th</sup> of these Islands with depressions over Norway, the North Sea, S. England and S. France.

SATURDAY MAY 10<sup>th</sup>

Weather finer than of late over these Islands, but still cloudy at several stations and on the Continent. Snow or hail showers reported from Scandinavia and Dover. Rain in the W. during day.

Temperature rising somewhat at our N. stations and in S. France, fallen elsewhere. Varying from 46° at Scilly to 36° at Kirk. Maxima very low thermometer not reaching 55° at any station.

Wind N<sup>th</sup> over the whole of these Islands and France, but NW<sup>th</sup> over the North Sea. Moderate in force generally. Wind backing to SW. in W. later and rising to a gale at Stromoway.

Sea rough near Christiansund, moderate to smooth elsewhere.

Barometer rising over nearly the whole of Western Europe. Readings highest over Ireland, with depressions over Sweden and the SE. of France. Barometer falling rather briskly in NW. later.



# DAILY WEATHER REPORT MAY 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 ...	29.64	33	Z	0	0	29.50	+ .15	36	35	+ 2	S	2	C	*	37	30	0.24	
Hernösand ...	29.61	35	Z	0	0	29.86	+ .43	40	35	+ 2	Z	0	0	*	40	34	—	
Stockholm ...	29.72	40	SW	2	0	29.89	+ .33	43	39	+ 5	Z	0	C	*	50	36	—	
Wisby ...	29.69	42	N	4	0	29.82	+ .19	41	37	+ 1	NNE	4	C	*	52	37	—	
Christiansund ..	29.76	33	SW	4	0	29.67	+ .24	37	34	+ 1	SW	5	0	5	37	27	0.16	
Skudesnaes ...	29.83	37	NNW	4	0	29.89	+ .24	44	37	+ 6	S	4	C	3	?	?	—	
Oxö (Xtiansand)...	29.81	41	NNW	4	0	29.97	+ .34	39	36	+ 2	NNW	1	0	1	45	32	—	
Skagen (The Skaw)	29.80	40	NNW	4	0	29.95	+ .31	41	36	0	NNE	3	0	2	48	34	—	
Fanö ...	29.96	38	NNW	4	C	30.06	+ .29	48	42	+ 4	W	2	0	*	?	34	—	
Cuxhaven ...	30.04	44	N	4	0	30.08	+ .25	43	40	0	NNW	3	0	*	?	39	—	
Sumburgh Head																		
Stornoway ...	29.73	42	SW	5	1	29.84	— .39	47	46	+ 5	W	5	og	5	47	40	0.08	
Thurso ...																		
Wick ...	29.78	42	S	2	0	29.61	— .30	45	43	+ 9	S	4	C	2	46	34	0.15	
Nairn ...	29.80	45	WSW	2	C	29.64	— .31	48	44	+ 6	WSW	2	C	1	49	40	—	
Aberdeen ...	29.88	42	S	3	0	29.71	— .22	43	42	+ 1	S	4	0	2	50	39	—	
Leith ...	29.91	49	NNW	3	C	29.73	— .26	47	44	+ 4	WSW	2	C	*	53	40	—	
Shields ...	29.97	43	SE	2	0	29.85	— .15	42	40	+ 1	SSW	2	0	2	45	38	—	
Scarborough ...	30.02	42	SSE	2	C	29.93	— .07	44	42	— 1	SW	3	0	2	45	37	—	
York ...	30.04	46	W	1	C	29.94	— .07	41	40	0	SSW	2	0	*	50	35	0.04	
Nottingham ...	30.06	47	SW	2	0	30.01	— .05	42	40	— 3	SSW	3	0	*	34	35	—	
Ardrossan ...	29.94	45	SW	3	0	29.74	— .27	47	45	+ 5	SW	2	0	3	31	42	0.11	
Greencastle ...														*				
Mullaghmore ...	29.92	44	SSW	5	0	29.83	— .25	49	47	+ 3	W	5	og	3	50	42	0.44	
Donaghadee ...	29.98	44	SSW	3	0	29.81	— .25	49	48	+ 6	W	4	C	3	49	42	0.13	
Kingstown ...	30.02	50	SW	1	0	29.89	— .22	51	47	+ 9	W	3	0	3	52	41	0.05	
Holyhead ...	30.05	46	SW	4	C	29.90	— .17	48	47	+ 6	SW	4	0	3	52	42	0.29	
Liverpool (Bidston)	30.03	45	NNW	1	0	29.91	— .12	45	43	+ 3	SSW	3	0	2	48	40	0.06	
Valentia... ..	30.04	50	SW	5	0	29.98	— .18	51	48	+ 5	NNW	3	0	2	52	42	0.08	
Roche's Point	30.09	50	SW	4	0	29.95	— .19	52	49	+ 8	NNW	2	0	3	53	43	0.02	
Pembroke ...	30.11	44	W	1	0	29.97	— .12	48	47	+ 6	WSW	2	0	3	48	42	0.09	
Scilly ...	30.17	46	NNW	4	0	30.07	— .01	52	51	+ 6	WSW	4	0	4	52	42	0.10	
Prawle Point ...	30.16	43	SW	4	0	30.08	+ .03	44	43	+ 1	SSW	4	0	4	47	39	0.04	
Hurst Castle ...	30.08	46	WSW	3	0	30.08	+ .04	44	43	+ 3	WSW	3	0	3	49	41	—	
Dover ...	30.07	41	E	4	0	30.12	+ .13	48	45	+ 7	SW	4	0	2	48	39	—	
London ...	30.07	45	N	1	*	30.07	+ .04	46	41	+ 7	WSW	3	0	*	49	36	—	
Oxford ...	30.06	48	W	1	C	30.06	00	41	40	0	WSW	3	0	*	50	39	—	
Cambridge ...	30.04	48	NNW	1	0	30.03	00	46	40	+ 4	SW	2	0	*	52	35	—	
Yarmouth ...	30.05	45	NE	2	0	30.03	+ .05	47	42	+ 4	WSW	3	0	2	47	38	—	
The Helder ...	*	*	*	*	*	30.10	+ .19	43	39	+ 2	SW	2	0	*	*	*	2	
Cape Gris Nez	30.08	43	NE	3	0	30.12	+ .14	46	45	+ 1	SW	3	0	2	50	39	—	
Jersey ...	30.14	44	NE	3	0	30.18	+ .15	45	39	+ 2	WSW	3	0	3	47	38	—	
Brest ...	30.20	?	N	2	0	30.16	+ .15	46	43	+ 1	SW	3	0	3	54	37	—	
Lorient ...	30.12	48	N	4	0	30.21	+ .26	45	39	— 1	SW	2	0	2	57	36	—	
Rocheport ...	30.04	55	NE	4	0	30.13	+ .30	48	48	— 4	N	4	0	3	57	39	—	
Biarritz ...	30.06	54	NNW	4	0	30.23	+ .29	50	46	— 2	N	4	0	3	55	43	0.24	
Corunna... ..	*	*	*	*	*										*	*	*	
Brussels... ..	*	*	*	*	*	30.15	+ .22	42	38	+ 2	NNW	1	0	*	47	34	—	
Charleville ...	30.00	48	NNW	4	0	30.14	+ .28	46	45	+ 6	ENE	5	0	*	60	?	—	
Paris ...	30.06	46	NNW	3	C	30.18	+ .24	43	40	0	NNW	3	0	*	*	*	—	
Lyons ...	29.91	46	N	3	C	30.03	+ .25	44	39	— 4	NNE	2	0	*	57	42	—	
Toulon ...																		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.79	40	36	WNW	5	0	2	Valentia ...	30.14	48	44	SSW	4	0	4
Stornoway ...	29.84	45	42	SW	5	0	2	Scilly ...	30.15	48	43	NNW	4	0	4
Shields ...	29.99	43	38	SE	3	0	2	London ...	30.07	47	39	N	3	og	#
Mullaghmore ..	30.02	49	42	SW	3	og	1	Rocheport ...	29.97	54	52	NNE	4	0	3
Holyhead ...	30.09	47	42	WNW	3	0	2								

The barometer has begun to fall somewhat decidedly at Stornoway, accompanied by a backing of the winds to SW, but with fine 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.

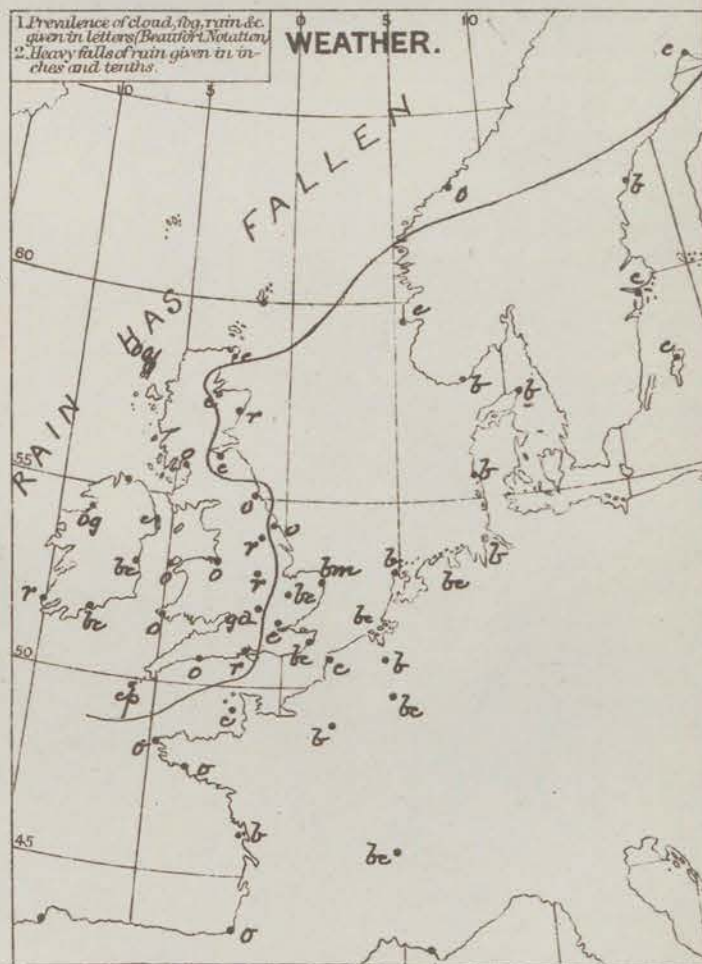
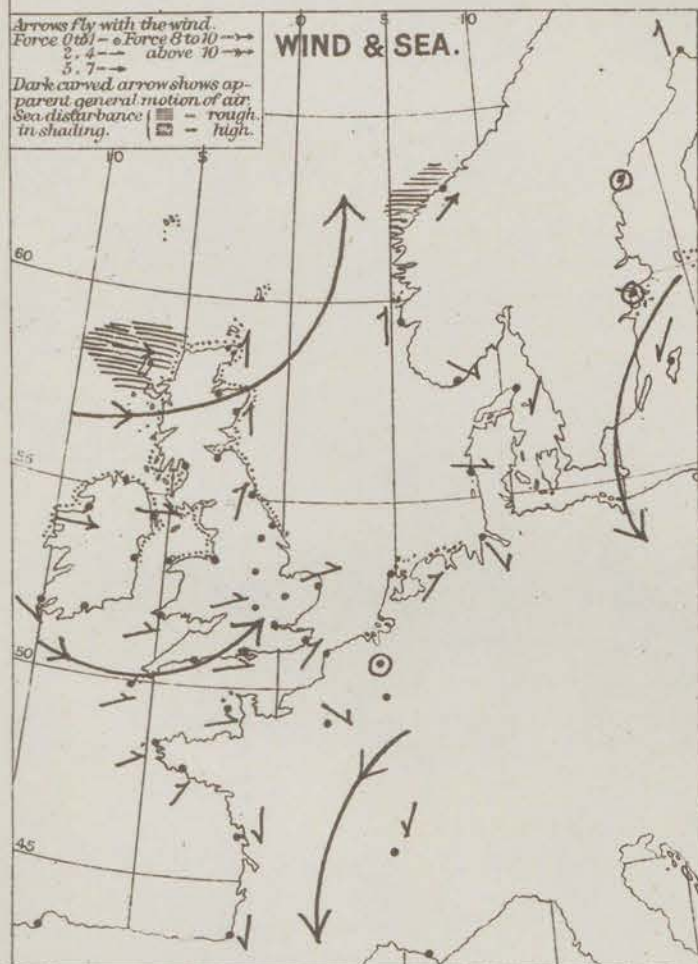
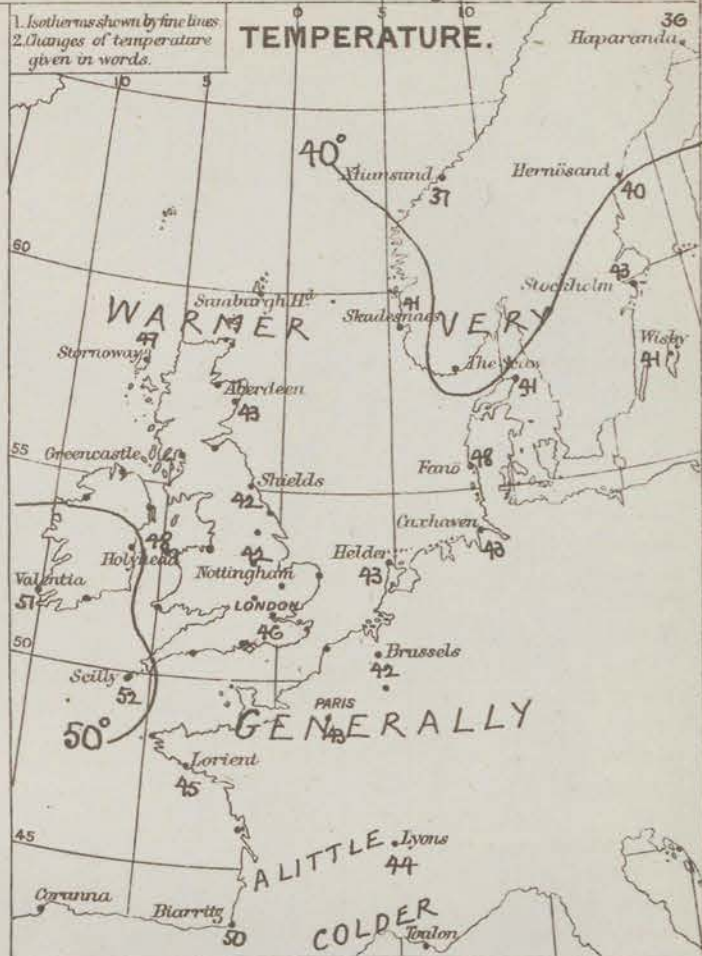
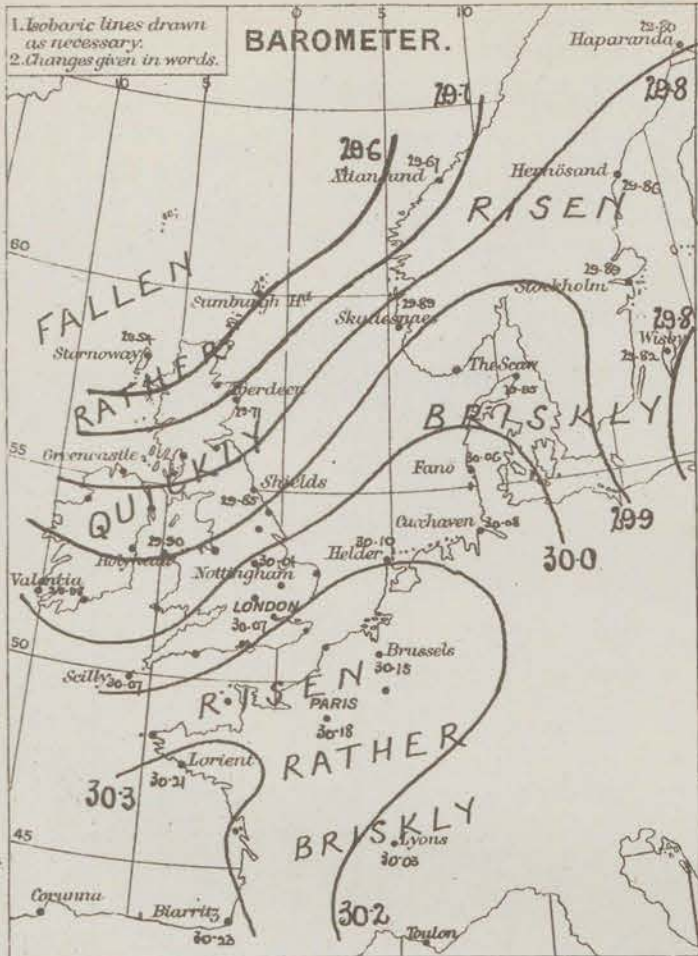
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 Sunday 11<sup>th</sup> May. 1879.



REMARKS. Weather this morning is fine at most of the Continental stations, and in the S.E. of England, but dull and gloomy elsewhere, with rain in a few places. Rain has fallen at most of the British stations, but over Land and the greater part of Scandinavia the weather has been dry. Temperature has risen except in the S. of France, and is very uniform, readings over the United Kingdom ranging from  $41^{\circ}$  at Cardiff to  $51^{\circ}$  at Valentia, and  $52^{\circ}$  at Seilly. Wind varies somewhat in direction, being W. in the W. and NW, but S.W. in the S.E., and S. in the E. of Scotland; it is generally moderate in force. In the S. of France N.E. breezes are reported. A fresh S.W. gale was experienced at St. Mary last evening and a strong S.E. breeze at Aberdeen during the night. Sea is rather rough off St. Mary, and the Hebrides, moderate to slight elsewhere.

Barometrical indications. During last night a rather large depression reached our extreme N<sup>W</sup> coasts from the Atlantic, and a brisk fall of the mercury has taken place on our NW coasts, affecting in a smaller degree all parts of our Islands. The highest pressures are found over the W. of France, extending an arm NE<sup>W</sup> to the Netherlands, Denmark and the S. of Scandinavia. Winnings. Our NW, N. and NE coasts were warmed 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

MAY 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 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	30.03	30	Z	0	δ	30.06	+ .26	39	34	+ 3	SE	2	δ	*	39	23	—	
Hernösand	30.01	34	Z	0	δ	30.02	+ .16	41	36	+ 1	Z	0	δ	*	32	27	—	
Stockholm	29.95	41	SW	2	δ	29.93	+ .04	46	38	+ 3	NNE	4	δ	*	54	36	—	
Wisby	29.89	39	ENE	4	δ	29.89	+ .07	40	37	— 1	NNE	4	0	*	55	36	—	
Christiansund	29.78	44	SSE	1	0	29.75	+ .08	44	40	+ 7	E	1	0	4	46	34	—	
Skudsnæs	29.91	42	SSE	8	0	29.86	— .03	41	40	0	SSE	8	τ	5	43	41	—	
Oxö (Xtiansand)	30.02	40	SSW	4	δ	29.95	— .02	42	41	+ 3	S	4	0	2	45	34	—	
Skagott (The Skaw)	30.03	37	W	3	δ	30.03	+ .08	41	37	0	SSW	4	δ	2	50	34	—	
Fanö																		
Cuxhaven	30.21	45	N	1	δ	30.08	00	43	42	0	S	1	δ	*	7	32	—	
Sumburgh Head																		
Stornoway	29.75	30	W	4	δ	29.91	+ .38	47	44	0	NNW	5	τ	5	51	40	0.03	
Thurso																		
Wick	29.67	49	NN	4	δ	29.91	+ .30	50	45	+ 5	NN	4	0	2	55	38	0.01	
Nairn	29.78	51	NSW	2	δ	29.96	+ .32	50	45	+ 2	NSW	3	δ	1	57	42	0.04	
Aberdeen	29.76	55	NNW	3	δ	29.97	+ .36	51	44	+ 8	W	3	δ	1	57	40	0.02	
Leith	29.80	55	NNW	4	δ	30.02	+ .29	52	46	+ 5	NNW	3	δ	*	60	43	0.02	
Shields	29.84	55	W	4	δ	30.05	+ .30	50	46	+ 8	NN	4	δ	2	56	40	0.03	
Scarborough	29.83	54	W	2	δ	30.07	+ .14	53	47	+ 9	W	2	δ	2	56	43	0.12	
York	29.90	55	W	2	δ	30.09	+ .18	50	46	+ 9	W	1	δ	*	57	39	0.04	
Nottingham	29.98	50	NNW	1	τ	30.13	+ .12	50	45	+ 8	NN	3	δ	*	57	35	0.16	
Ardrossan	29.87	50	NNW	5	τ	30.06	+ .32	49	45	+ 2	W	3	δ	2	55	47	0.03	
Greencastle																		
Mullaghmore	30.01	50	W	4	0	30.14	+ .31	48	47	— 1	NSW	5	gop	3	53	46	0.03	
Donaghadee	29.96	49	NNW	3	δ	30.13	+ .32	53	50	+ 4	W	3	δ	2	57	44	0.04	
Kingstown	29.97	57	NN	5	δ	30.16	+ .27	50	46	— 1	NNN	3	0	3	60	45	—	
Holyhead	29.97	53	NSW	3	δ	30.16	+ .26	49	47	+ 1	NNN	3	δ	2	56	45	0.01	
Liverpool (Bidston)	29.94	53	W	4	δ	30.13	+ .22	49	46	+ 4	W	3	δ	1	56	45	—	
Valentia	30.11	53	NN	3	δ	30.21	+ .23	52	46	+ 1	NSW	2	δ	2	58	46	—	
Roche's Point	30.05	53	NNN	4	δ	30.21	+ .26	49	45	— 3	NNN	2	δ	2	59	43	0.01	
Pembroke	30.00	50	NNN	1	δ	30.16	+ .19	50	47	+ 2	N	2	δ	2	53	45	—	
Seilly	30.09	53	W	4	0	30.18	+ .11	52	50	0	N	4	δ	4	56	48	—	
Prawle Point	30.06	49	SW	3	δ	30.15	+ .07	51	50	+ 7	E	1	δ	3	52	44	—	
Hurst Castle	30.07	46	SW	4	0	30.13	+ .05	47	47	+ 3	E	1	mur	3	47	44	0.04	
Dover	30.08	47	NSW	4	0	30.12	00	52	49	+ 4	W	1	δ	1	52	46	—	
London	30.05	48	SW	2	0	30.12	+ .05	49	47	+ 3	W	2	δ	*	49	45	0.06	
Oxford	30.01	50	S	1	0	30.15	+ .09	50	47	+ 9	NN	1	δ	*	57	41	0.05	
Cambridge	29.94	51	SW	2	δ	30.11	+ .08	54	49	+ 8	N	1	δ	*	56	43	0.04	
Yarmouth	30.00	49	NSW	3	δ	30.06	+ .03	49	47	+ 2	NN	1	δ	1	52	42	—	
The Helder	*	*	*	*	*	30.05	— .05	48	46	+ 5	SSW	2	0	*	*	*	?	
Cape Gris Nez	30.10	46	SW	4	0	30.14	+ .02	48	48	+ 2	SW	1	m	1	50	45	0.04	
Jersey	30.15	50	SW	2	δ	30.19	+ .01	58	51	+ 8	NSW	2	δ	2	53	44	—	
Brest	30.16	55	W	3	m	30.21	+ .05	52	50	+ 6	NN	2	m	3	57	45	0.08	
Lorient	30.17	52	NNN	3	δ	30.18	— .03	52	50	+ 7	NN	1	δ	2	57	41	—	
Rochefort	30.20	54	W	3	τ	30.20	+ .01	50	50	+ 4	E	2	0	3	55	43	—	
Biarritz	30.29	52	NNN	4	0	30.25	+ .02	54	50	+ 4	NNN	4	0	3	55	43	0.12	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	30.13	— .02	49	43	+ 7	NSW	1	0	*	52	44	—	
Charleville	30.15	49	NNN	3	δ	30.19	+ .05	44	43	— 2	E	5	0	*	60	42	—	
Paris	30.16	49	NN	3	δ	30.19	+ .01	50	47	+ 7	SW	2	0	*	*	*	—	
Lyons	30.12	47	NN	1	δ	30.17	+ .14	45	39	+ 1	NNN	1	δ	*	55	40	—	
Toulon	29.82	52	NN	7	δ	29.86	— .04	48	43	—	NNN	6	δ	6	61	41	—	

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

Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudsnæs	29.94	43	39	SSE	8	τ	4	Valentia			
Thurso								Scilly			
Scarborough								London			*
Mullaghmore								Rochefort	30.20	54	50
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.

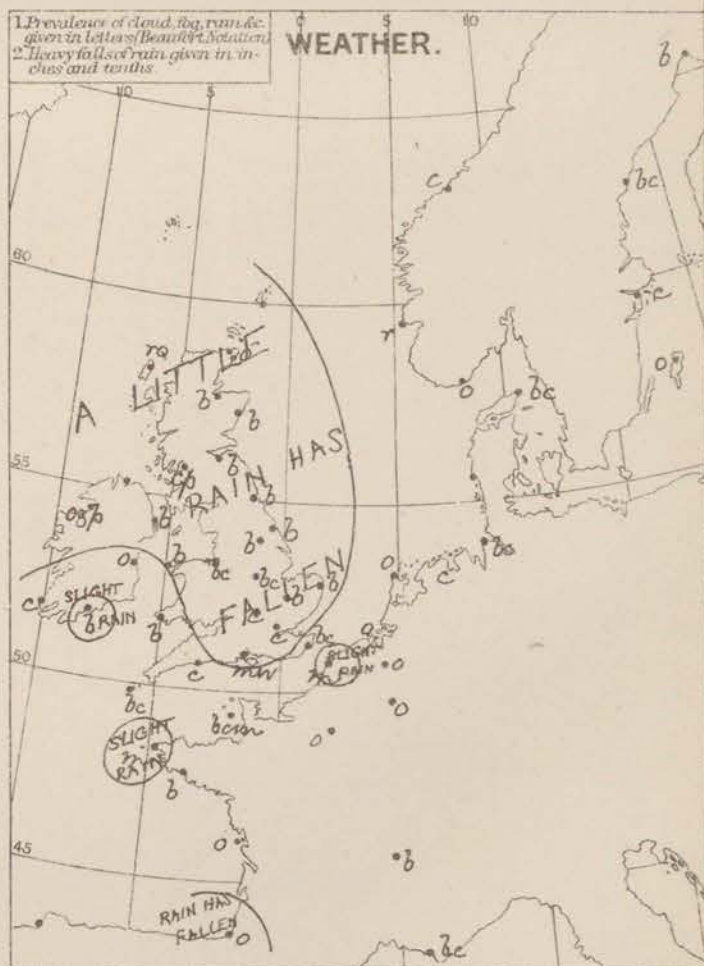
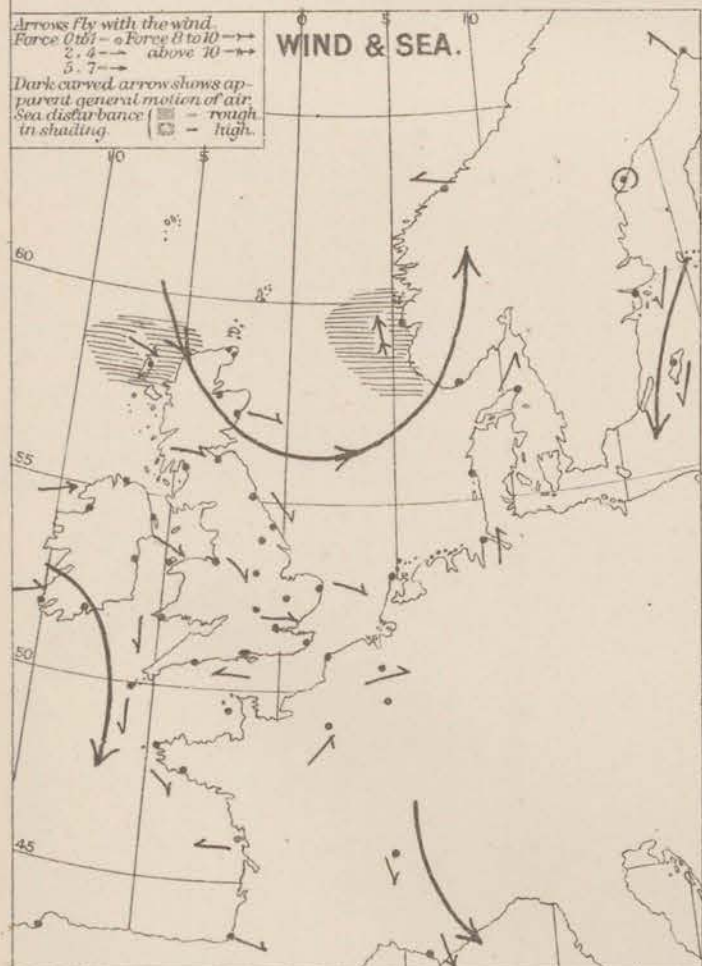
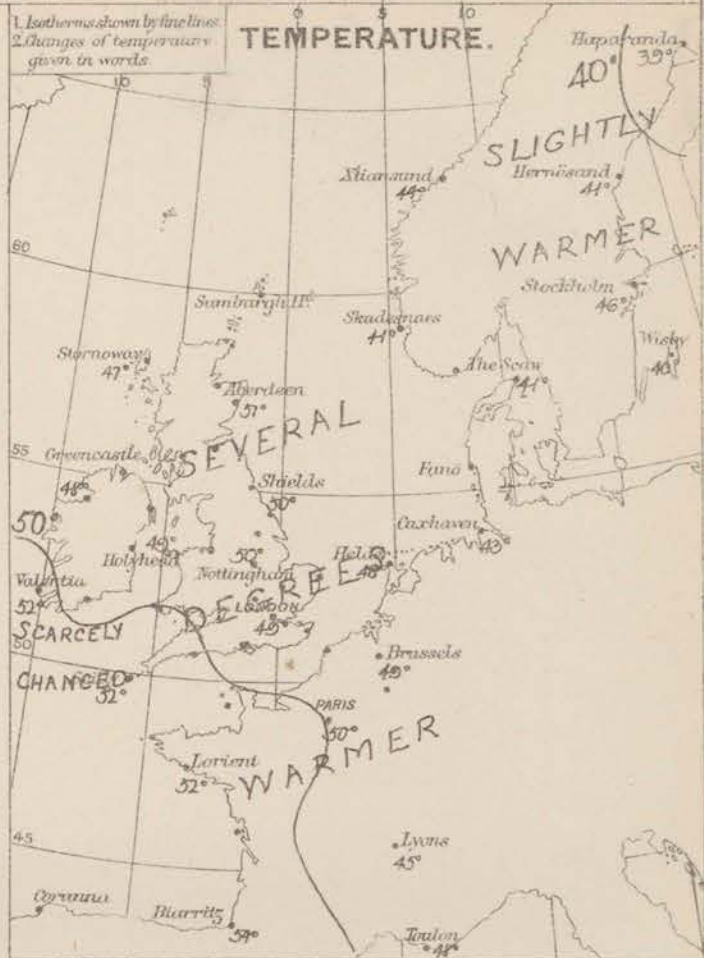
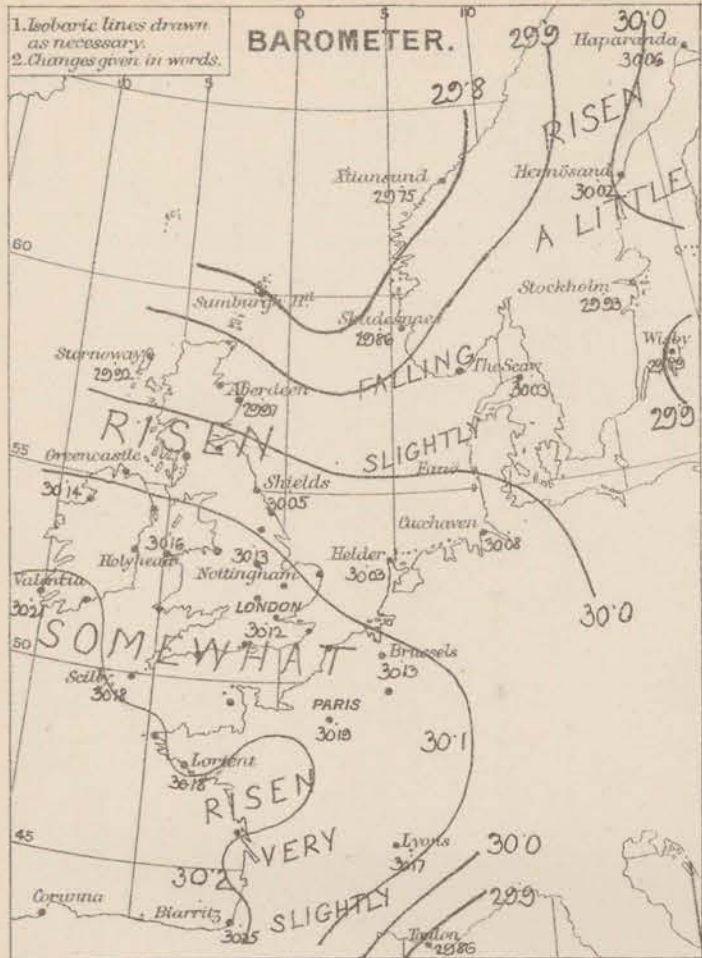
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 12<sup>th</sup> MAY 1879.*



**REMARKS.** Weather is fine over the greater part of these Islands and the north of France, but is cloudy and showery on our extreme western coasts, overcast in the Netherlands and on the eastern shores of the North Sea. Rain is falling at Stornoway and Skudomoe, and mist is reported from Hurst Castle and Cape Gris Nez. During the past twenty four hours showers have occurred in most parts of the Country. Temperature has risen generally and is uniform over these Islands, varying, from  $47^{\circ}$  to  $51^{\circ}$ . Yesterday the thermometer rose to  $60^{\circ}$  at Scith and Kingstown, but the maximum elsewhere were lower, and in London the thermometer did not reach  $50^{\circ}$  all day. Wind is N<sup>W</sup> to NW<sup>W</sup> on our coasts and over the western half of the Channel, while S<sup>W</sup> to SE<sup>W</sup> breezes are reported in Norway. In other places the wind is more variable in direction. Sea is moderate to smooth. Barometrical Indications. Barometre is decreasing somewhat in Norway and is unsteady in the south west of France; elsewhere the mercury is rising. Readings are high and uniform over Iceland, England and France, while slight disturbances lie near the Shetlands and over the Gulf of Lyons. Harbours. The North Cove has been lowered this morning in the north west, north and north-east.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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 82° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...													*					
Hernösand ...													*	*	*			
Stockholm ...	29.94	41	SW	2	b	29.98	+ .05	47	42	+ 1	WNW	4	b	*	57	30	—	
Wisby ...													*					
Christiansund ..	29.83	42	WSW	4	c	29.92	+ .17	41	39	— 3	SSW	4	r	4	48	34	0.47	
Skudesnaes ...	30.00	43	WSW	2	s	30.10	+ .24	43	42	+ 2	ESE	4	of	3	46	41	—	
Oxö (Xtiansand)...	30.02	44	SSW	4	b	30.10	+ .15	44	40	+ 2	WSW	4	b	2	45	37	—	
Skagen (The Skaw)																		
Fanö ...													*					
Cuxhaven ...	30.17	52	NW	1	f	30.21	+ .13	45	44	+ 2	N	2	bc	*	52	41	—	
Sumburgh Head																		
Stornoway ...	29.98	49	W	6	bcy	29.93	+ .01	48	45	+ 1	W	3	c	3	50	40	0.03	
Thurso ...																		
Wick ...	30.02	47	NNW	2	bc	29.97	+ .06	50	45	0	SSW	2	o	0	55	40	—	
Nairn ...	30.04	52	SW	2	bc	29.99	+ .03	50	45	0	Z	0	b	0	56	39	—	
Aberdeen ...	30.04	52	NNE	1	b	30.02	+ .05	49	44	— 2	S	1	b	1	59	36	—	
Leith ...	30.07	56	WNW	3	bc	30.03	+ .01	48	45	— 4	SSW	1	c	*	62	42	0.02	
Shields ...	30.09	49	E	1	o	30.06	+ .01	51	47	+ 1	S	1	o	1	60	42	—	
Scarborough ...	30.12	50	SSE	2	b	30.09	+ .02	50	47	— 3	SW	1	o	1	55	45	—	
York ...	30.12	59	NNW	1	b	30.10	+ .01	48	46	— 2	SSW	1	o	*	61	39	0.01	
Nottingham ...	30.16	57	NNW	2	b	30.08	— .05	58	51	+ 5	SSE	2	o	*	62	42	0.01	
Ardrossan ...	30.11	53	SW	2	o	30.03	— .03	48	46	— 1	S	2	r	2	57	45	0.05	
Greencastle ...														*				
Mullaghmore ...	30.15	49	WSW	4	c	30.02	— .12	50	47	+ 2	SW	4	bc	2	54	47	0.05	
Donaghadee ...	30.15	52	SE	3	r	30.07	— .06	46	46	— 7	ESE	3	b	2	54	43	0.32	
Kingstown ...	30.17	52	SSE	3	bc	30.05	— .11	50	42	0	NNE	3	b	3	57	44	—	
Holyhead ...	30.18	55	WSW	2	b	30.08	— .08	49	47	0	SSE	4	b	3	59	46	—	
Liverpool (Bidston)	30.18	54	NNW	1	b	30.08	— .05	51	46	+ 2	SW	1	c	1	56	43	—	
Valentia...	30.17	51	SW	5	o	30.04	— .17	53	50	+ 1	Z	0	bc	1	56	45	0.07	
Roche's Point	30.19	58	WSW	3	c	30.05	— .16	50	48	+ 1	E	3	o	3	62	48	0.02	
Pembroke ...	30.20	52	NNW	1	b	30.08	— .08	45	44	— 5	SE	2	orm	3	56	45	0.02	
Scilly ...	30.24	52	NNW	3	c	30.13	— .05	53	53	+ 1	WSW	5	r	4	55	48	0.12	
Prawle Point ...	30.18	52	Z	0	c	30.16	+ .01	45	45	— 6	S	2	r	2	57	44	0.10	
Hurst Castle ...	30.17	50	W	2	c	30.15	+ .02	48	48	+ 1	SW	2	ms	2	56	44	—	
Dover ...	30.17	49	WSW	2	c	30.18	+ .06	46	46	— 6	WSW	3	of	0	56	45	—	
London ...	30.16	59	W	2	b	30.14	+ .02	56	50	+ 7	SW	2	bc	*	64	40	—	
Oxford ...	30.15	58	N	1	bc	30.11	— .04	53	50	+ 3	WSW	1	c	*	60	45	—	
Cambridge ...	30.14	59	Z	0	m	30.11	00	55	51	+ 1	SSW	1	c	*	64	38	—	
Yarmouth ...	30.16	50	NNE	2	b	30.13	+ .07	43	42	— 6	SSE	2	bc	1	54	42	0.04	
The Helder ...	*	*	*	*	*	30.19	+ .14	45	45	— 3	SW	1	f	*	*	*	?	
Cape Gris Nez	30.19	46	SW	2	f	30.19	+ .05	46	46	— 2	SW	3	f	2	55	43	—	
Jersey ...	30.24	52	NNW	2	b	30.23	+ .04	49	49	— 4	W	2	f	2	57	46	—	
Brest ...	30.30	?	NNW	2	b	30.25	+ .04	50	48	— 2	W	4	r	3	57	46	—	
Lorient ...	30.25	54	WNW	3	b	30.26	+ .08	52	52	0	NNW	2	o	2	61	46	—	
Rochefort ...	30.26	59	WNW	2	b	30.29	+ .09	55	54	+ 3	S	3	bc	3	61	43	—	
Biarritz ...	30.29	55	WSW	4	o	30.32	+ .07	52	50	— 2	WSW	3	bc	3	57	48	0.04	
Corunna ...	*	*	*	*	*			*						*	*	*	*	
Brussels ...	*	*	*	*	*	30.20	+ .07	51	46	+ 2	W	1	b	*	58	40	—	
Charleville ...	30.17	52	S	4	o	?	?	42	42	— 2	S	4	o	*	64	?	—	
Paris ...	?	?	?	?	?	30.22	+ .03	51	48	+ 1	NNW	1	bc	*	*	*	—	
Lyons ...	30.17	53	N	1	bc	30.24	+ .07	52	44	+ 7	W	1	bc	*	58	44	—	
Toulon ...														*				

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.97	46	44	WSW	2	o	4	Valentia ...	30.21	54	48	SSW	4	o	4
Stornoway ...	29.98	49	47	WNW	6	c	5	Scilly ...	30.23	52	52	NNW	4	bc	4
Shields ...	30.08	59	50	NW	3	bc	2	London ...	30.15	60	51	W	2	bc	*
Mullaghmore ..	30.16	54	49	W	3	c	2	Rochefort ...	30.23	61	57	NE	2	b	3
Holyhead ...	30.19	56	50	WSW	3	b	2								

The barometer has been steady at Valentia all the morning, and the winds there has backed to SSW, but elsewhere the mercury still rises and the wind remains N to NW. The weather is warm.

## EXPLANATION OF COLUMNS.

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

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

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

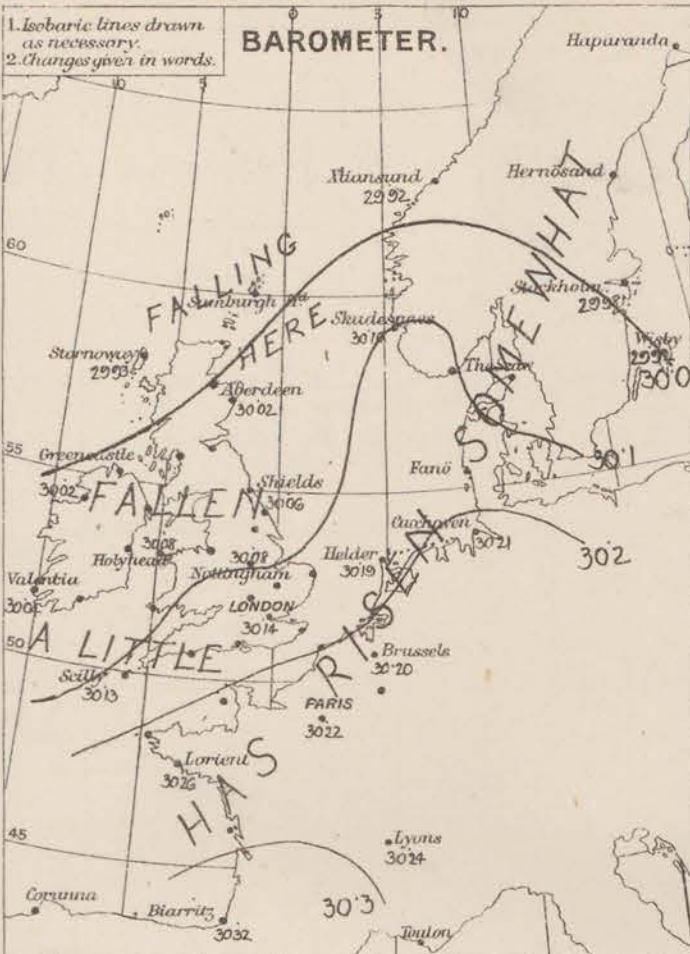
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 3 a.m. on Tuesday 13<sup>th</sup> MAY 1879.

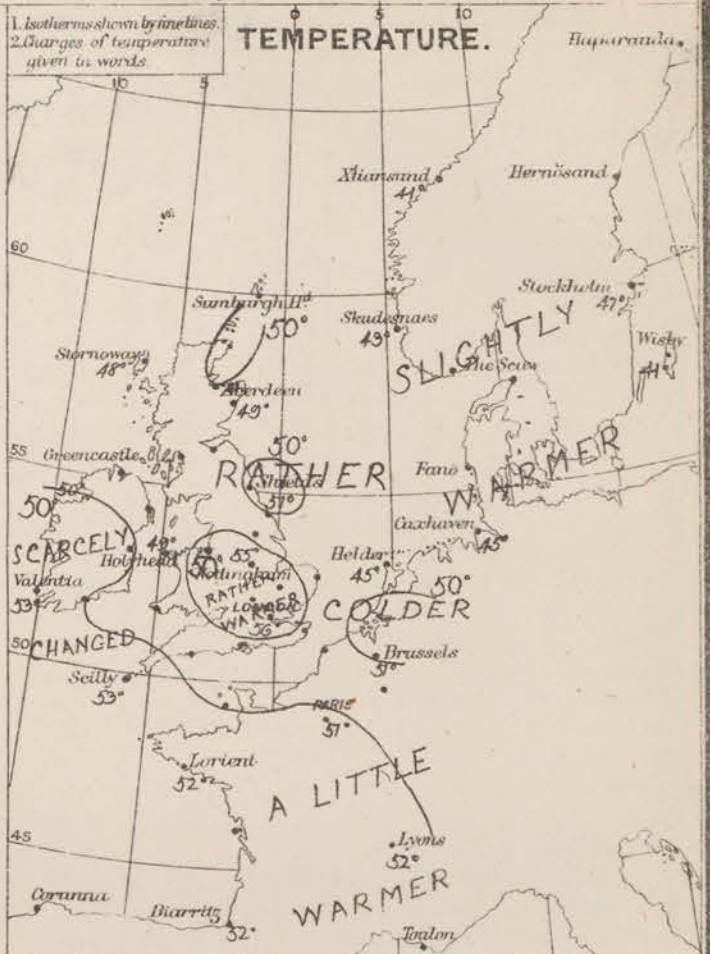
1. Isobaric lines drawn as necessary.
2. Changes given in words.

## BAROMETER.



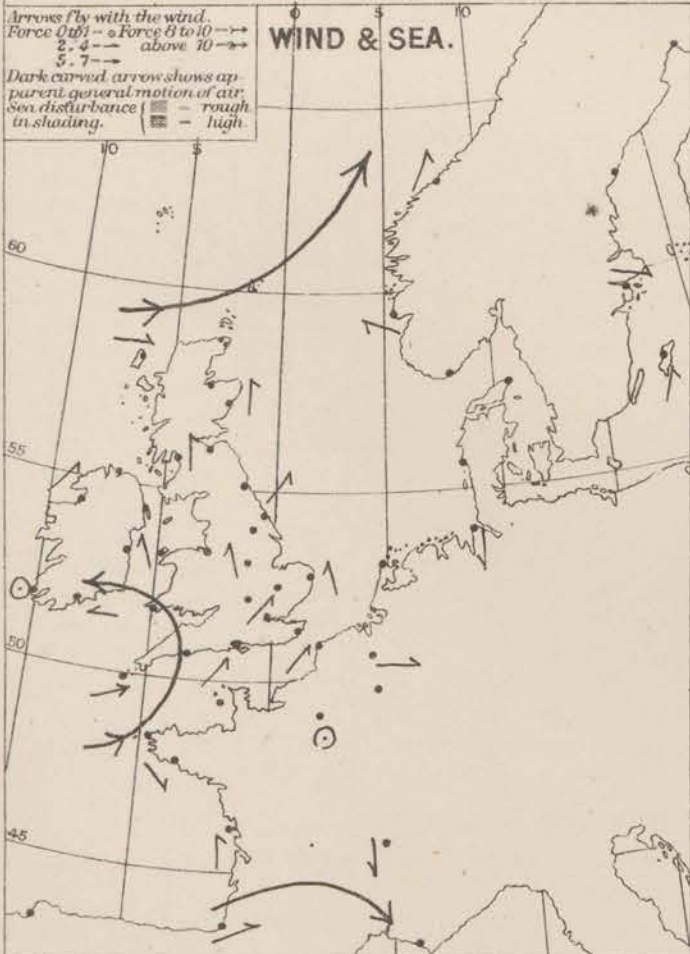
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

## TEMPERATURE.



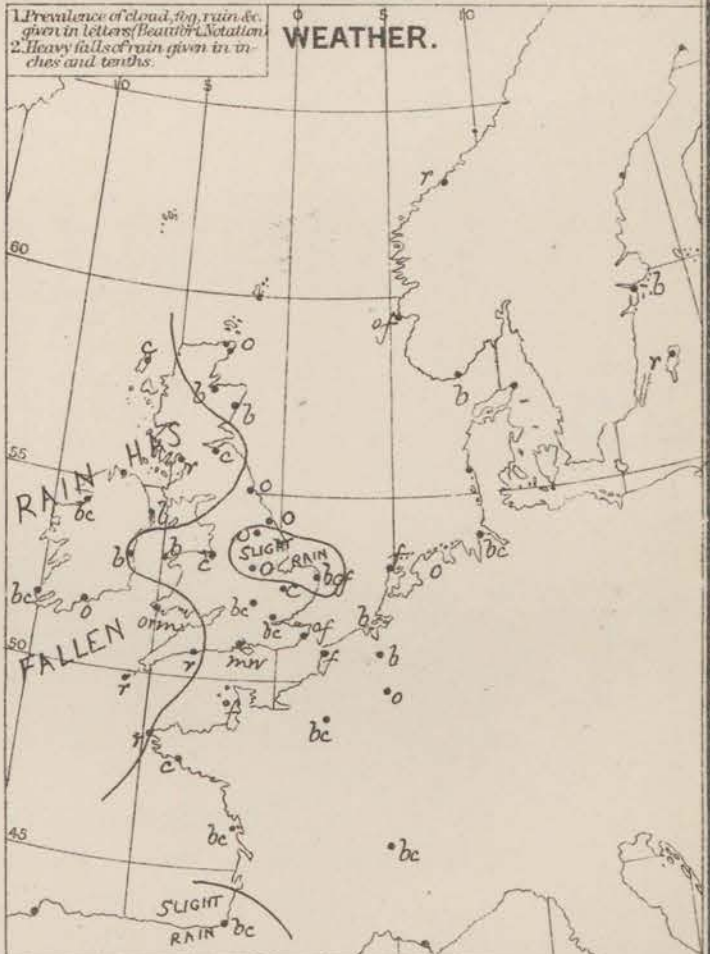
- Arrows fly with the wind.
- Force 0-1 - a Force 6 to 10 - 2-4 - above 10 - 5-7 -
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance - rough in shading.
- high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is fine at our eastern and south eastern stations as well as over Ireland and the greater part of France but over the south-west of England at Poole and Andover rain is falling. Elsewhere the sky is cloudy or overcast, with a good deal of fog in the south-east. Night rain has fallen in the west. Temperature has risen over France and at a few of our Central stations, but has fallen generally; it varies at present from 56° in London to 43° at Yarmouth and 48° at Stornoway. During yesterday the thermometer in the shade rose to 64° in London and Cambridge, to 62° at Nottingham and Leith, and to between 55° and 60° elsewhere. Wind is light to moderate in most places - generally from W to NW, but from SE and E over the Irish Sea and south of Ireland. Sea is moderate to smooth.

**Barometrical Indications.** Pressure is increasing over France and Norway, but is decreasing generally. Readings are highest over the south-west of France, lowest to the N<sup>th</sup> of Scotland, but a small depression lies apparently off the south of Ireland.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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 3).	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 ...	29.95	43	S	2	b		30.07	+ .21	43	37	+ 2	W	2	b	*	45	25		
Hernösand ...	30.07	42	NNW	2	b		30.17	+ .24	46	40	+ 4	NN	2	b	*	*	*		
Stockholm ...	30.01	46	L	0	b		30.10	+ .12	51	42	+ 4	NE	4	b	*	61	36		
Wisby ...	29.95	43	WSW	4	b		29.99	+ .02	42	40	+ 1	NE	6	b	*	61	36		
Christiansund...	29.97	46	ESE	1	o		30.01	+ .09	44	39	+ 3	NNE	1	f	4	46	36	0.12	
Skudesnaes ...	30.06	44	SSE	2	o		30.01	-.09	45	41	+ 2	SSE	3	o	3	46	43		
Oxö (Xtiansand)...	30.06	45	SW	6	b		30.04	-.06	43	40	- 1	SW	2	b	1	48	36		
Skagen (The Skaw)	30.09	43	SW	2	b		30.08	.00	45	42	0	SW	2	b	1	57	37		
Fanö ...	30.10	40	L	0	f		30.03	-.14	50	46	- 1	SE	4	b	*	54	39		
Cuxhaven ...	30.26	50	N	1	b		30.04	-.17	53	39	+ 8	S	1	b	*	?	43		
Sumburgh Head																			
Stornoway ...	29.92	48	L	0	c		30.00	+ .07	46	44	- 2	N	6	bc	5	49	35	0.18	
Thurso ...																			
Wick ...	29.94	45	E	2	o		29.98	+ .01	46	45	- 4	NN	2	c	1	54	40	0.20	
Nairn ...	29.94	47	N	0	o		29.98	-.01	44	43	- 6	NE	1	o	2	55	42	0.23	
Aberdeen ...	29.94	47	S	1	o		29.92	-.09	46	45	- 3	N	2	o	1	56	39	0.05	
Leith ...	29.91	50	ENE	1	c		29.97	-.11	44	43	- 4	ENE	1	o	*	56	38	0.02	
Shields ...	29.95	46	ESE	2	b		29.87	-.19	44	44	- 7	NE	2	o	2	56	42	0.01	
Scarborough ...	29.96	50	SSE	2	o		29.83	-.26	50	47	0	N	1	c	2	56	45	0.12	
York ...	29.96	54	SSW	1	o		29.83	-.27	50	47	+ 2	NE	1	o	*	58	42		
Nottingham ...	29.98	53	SSW	4	o		29.82	-.26	48	48	- 7	L	0	r	*	62	46	0.07	
Ardrossan ...	29.93	50	SW	3	bc		29.91	-.12	47	45	- 1	NNE	1	rm	11	56	46	0.19	
Greencastle ...																			
Mullaghmore ...	29.96	48	N	2	o		30.02	.00	48	45	- 2	N	5	cp	4	53	44	0.31	
Donaghadee ...	29.95	51	WSW	3	c		29.93	-.14	44	44	- 2	NNE	3	r	1	57	42	0.46	
Kingstown ...	29.96	52	NE	3	bc		29.92	-.13	45	44	- 5	NN	5	r	5	57	44	0.26	
Holyhead ...	29.97	55	N	2	b		29.85	-.23	46	46	- 3	NNE	3	r	2	59	46	0.70	
Liverpool (Bidston)	29.96	52	NN	1	b		29.84	-.24	44	43	- 7	N	1	o	1	56	45	0.12	
Valentia ...	30.03	52	NNW	3	c		30.10	+ .06	51	46	- 2	N	5	cp	4	58	44	0.09	
Roche's Point	30.02	56	SW	3	c		30.01	-.04	48	43	- 2	N	5	c	4	60	44	0.02	
Pembroke ...	29.98	48	NN	1	o		29.89	-.19	44	43	- 1	NN	4	o	4	50	44	0.34	
Scilly ...	30.08	53	N	5	c		30.01	-.12	50	48	- 3	NNW	6	cp	5	55	48	0.12	
Prawle Point ...	30.04	49	WSW	4	f		29.93	-.23	49	47	+ 4	N	4	bc	4	50	44	0.15	
Hurst Castle ...	30.03	48	SSW	4	m		29.89	-.26	49	49	+ 1	N	4	c	3	49	47	0.06	
Dover ...	30.09	49	SW	3	b		29.91	-.27	51	50	+ 5	WSW	5	bc	3	52	46	0.05	
London ...	30.05	54	SW	3	c		29.87	-.27	55	49	- 1	SW	2	bc	*	59	48		
Oxford ...	30.01	50	SSW	1	o		29.81	-.27	50	48	- 3	WSW	2	c	*	55	44	0.02	
Cambridge ...	30.01	51	SW	1	r		29.82	-.29	50	47	- 5	SW	1	o	*	64	44	0.02	
Yarmouth ...	30.01	48	SSE	2	bc		29.82	-.29	48	48	+ 5	SSE	2	c	1	49	42	0.02	
The Helder ...	*	*	*	*	*		29.94	-.25	52	49	+ 7	S	1	bc	*	*	*	?	
Cape Gris Nez	30.11	50	SW	2	bc		29.95	-.24	48	48	+ 2	WSW	4	b	3	50	45	0.04	
Jersey ...	30.15	51	N	3	o		30.02	-.21	50	49	+ 1	N	4	cm	3	51	48	0.02	
Brest ...	30.20	57	W	4	m		30.10	-.15	50	46	0	NN	3	o	3	57	46	0.12	
Lorient ...	30.25	52	NNW	3	m		30.10	-.16	48	48	- 4	NN	4	r	3	57	46	0.04	
Rocheport ...	30.23	59	NN	3	b		30.13	-.16	54	52	- 1	WSW	4	o	3	63	46		
Biarritz ...	30.26	?	NNW	3	b		30.18	-.14	54	50	+ 2	NN	1	c	3	57	46		
Corunna ...	*	*	*	*	*				*	*						*	*	*	
Brussels ...	*	*	*	*	*		29.98	-.22	53	51	+ 2	S	2	o	*	63	48		
Charleville ...	30.15	55	SW	4	r		30.06	?	57	57	+ 9	S	5	o	*	68	?		
Paris ...	30.15	55	NN	2	o		30.05	-.17	53	53	+ 2	WSW	3	r	*	*	*	0.04	
Lyons ...	30.18	52	N	1	b		30.15	-.09	52	48	0	NE	1	b	*	66	42		
Toulon ...	30.08	63	N	4	b		30.11	+ .07	57	52	+ 3	E	2	b	2	70	50		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.08	46	43	SSW	4	o	3	Valentia ...	30.03	57	52	W	2	bc	3
Stornoway ...	29.92	47	45	SE	1	r	1	Scilly ...	30.10	54	53	W	5	off	4
Shields ..	30.01	48	46	NE	2	b	2	London ...	30.09	57	51	SW	3	c	*
Mullaghmore ..	29.99	53	49	WSW	2	bc	2	Rocheport ...	30.27	59	55	WNW	3	bc	3
Holyhead ...	30.03	55	51	SSW	3	b	2								

Pressure is decreasing in all parts of these Islands - most in the SE. The weather is fine in the N. of England and at Valentia, but rain is falling at Scilly, Yarmouth and Stornoway.

## 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.

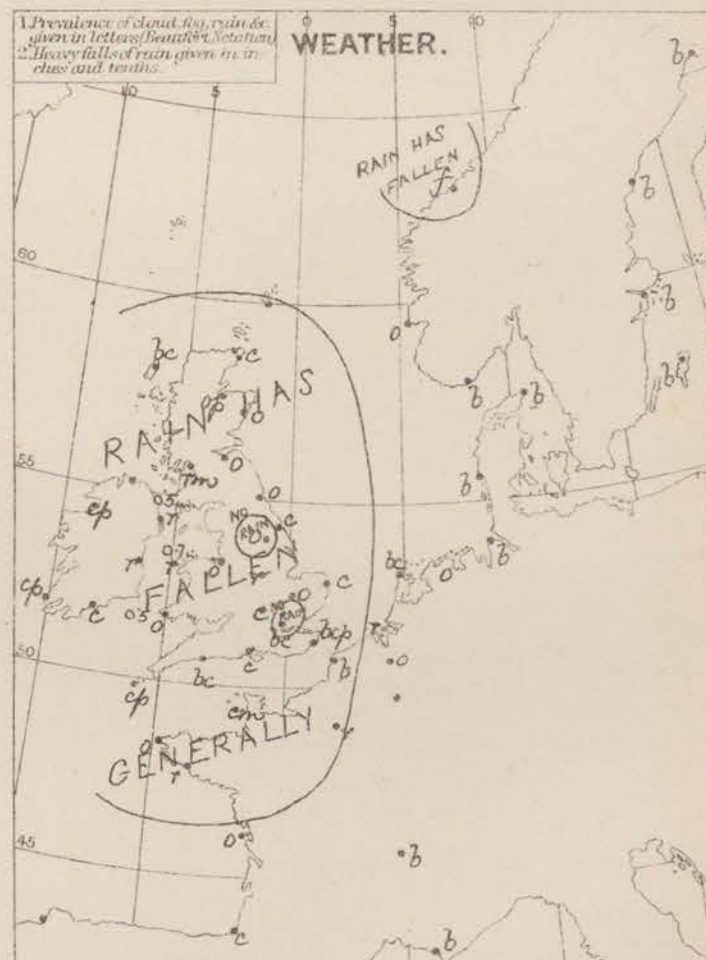
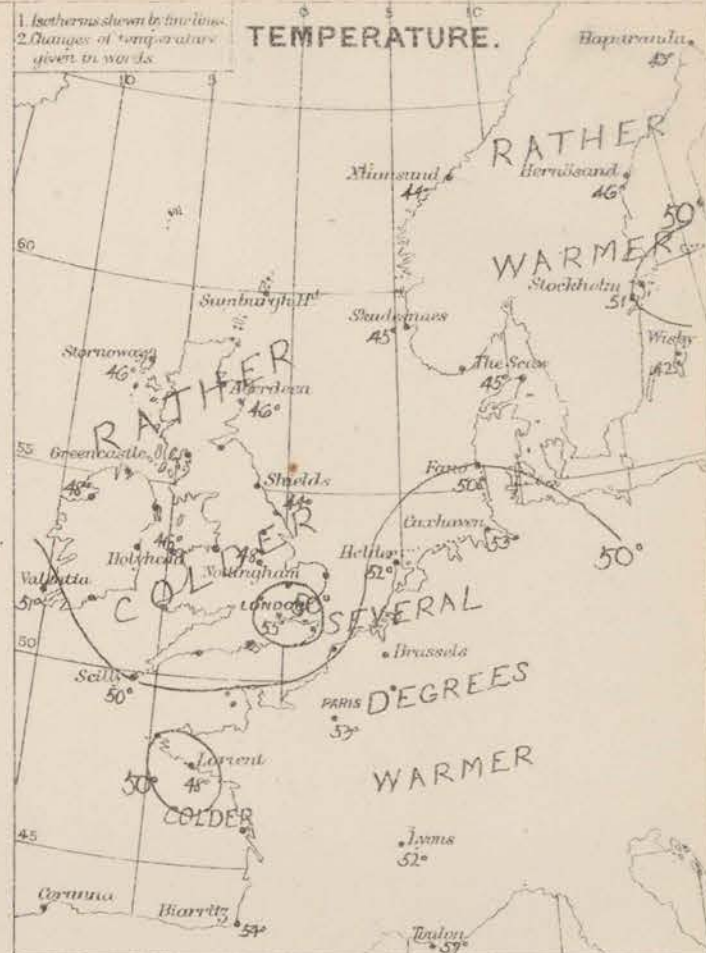
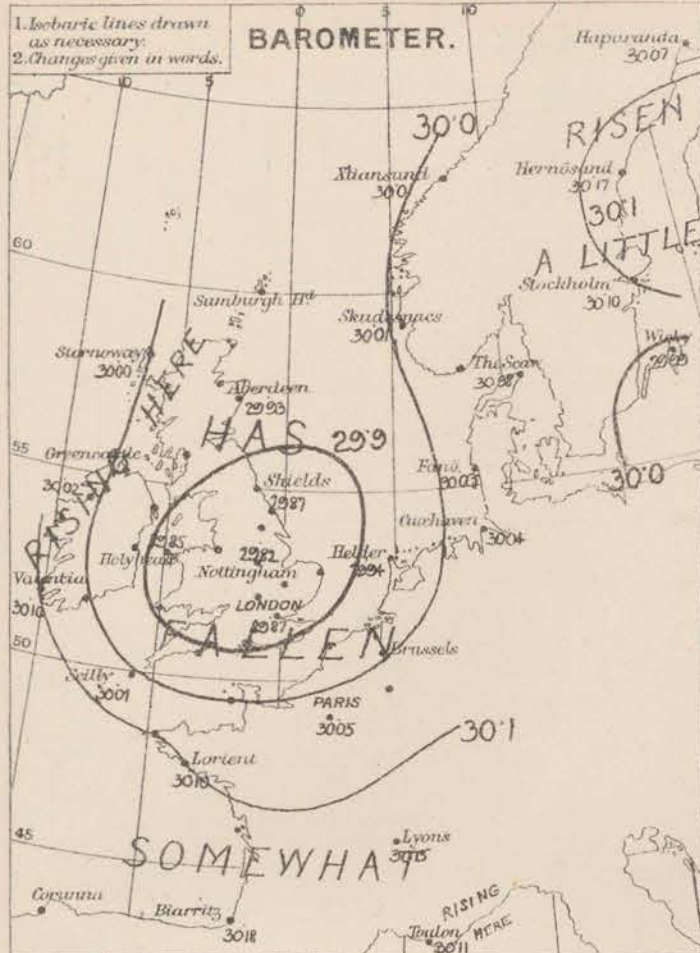
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 14<sup>th</sup> May 1879.



**REMARKS.** Weather is fine over Denmark and North Germany, but is dull and cloudy elsewhere, with rain showers at a great number of stations. Rain has fallen in nearly all parts of Western Europe during the past twenty-four hours — heavily at Holyhead and Donaghadee. Temperature has fallen except at a few of our south coast stations, and readings vary from 51° at Valentia and 55° in London to 44° in the north-west. During yesterday the thermometer rose to 62° at Nottingham and 64° at Cambridge but varied between 50° and 60° elsewhere except at Yarmouth and Hunt Cattle, where the thermometer only reached 44° all day. Wind is N<sup>th</sup> on our western and northern coasts, but draws into W. in the Channel and into SW and SE on our south east coasts. It blows freshly in the west. Sea is rough at Stornoway, Kingstown and Lillie, moderate to slight on our other coasts.

**Barometrical Indications.** Barometer has begun to rise somewhat in the west, but is still falling elsewhere, and the depression formed over England last evening has become deeper.

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116, Victoria Street, Westminster, S.W.

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT MAY 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 ...	30.20	32	Z	0	b	30.26	+ .19	42	37	- 1	S	2	b	*	48	23	-	
Hernösand ...	30.14	38	Z	0	b	30.20	+ .03	45	41	+ 2	Z	0	b	*	57	30	-	
Stockholm ...	30.10	46	NNE	2	bc	30.07	- .03	49	42	- 2	N	2	b	*	57	36	-	
Wisby ...	29.99	40	NE	4	b	29.94	- .05	40	38	- 2	NNE	4	b	*	55	34	-	
Christiansund..	30.07	44	NNN	1	c	30.12	+ .11	44	33	0	N	1	c	2	50	37	-	
Skudesnaes ...	29.99	45	NN	4	o	30.05	+ .04	32	44	+ 7	N	4	o	2	?	45	-	
Oxö (Xtiansand)...	30.02	46	ENE	4	b	30.03	- .01	48	42	+ 5	NE	6	b	3	52	39	-	
Skagen (The Skaw)														*				
Fanö ...														*				
Cuxhaven ...	29.92	39	SE	2	m	29.90	- .14	49	49	- 4	SW	1	r	*	61	46	0.12	
Sumburgh Head																		
Stornoway ...	30.11	46	N	4	b	30.25	+ .25	44	40	- 2	E	2	b	2	47	34	0.04	
Thurso ...																		
Wick ...	30.07	45	NE	4	bc	30.22	+ .24	45	43	- 1	N	2	o	0	53	39	0.08	
Nairn ...	?	47	NN	2	c	30.23	+ .25	44	41	0	NE	6	bc	3	51	41	0.04	
Aberdeen ...	29.99	49	N	4	b	30.12	+ .19	46	43	0	N	7	o	3	52	42	-	
Leith ...	29.99	45	ENE	2	c	30.12	+ .20	47	44	+ 3	NE	3	c	*	51	39	-	
Shields ...	29.90	44	N	5	o	29.96	+ .09	43	43	- 1	NNE	9	r	6	?	41	0.24	
Scarborough ...	29.84	?	N	4	o	29.84	+ .01	43	43	- 7	N	5	r	5	51	42	1.40	
York ...	29.86	45	N	3	o	29.91	+ .08	43	42	- 7	NNN	6	r	*	52	40	0.06	
Nottingham ...	29.86	45	NNN	3	o	29.96	+ .14	43	41	- 5	NNN	6	r	*	50	42	1.15	
Ardrossan ...	29.99	48	NNN	1	r	30.16	+ .25	47	41	0	NW	2	b	1	52	40	0.19	
Greencastle ...														*				
Mullaglimore...	30.15	49	N	6	bc	30.30	+ .28	49	44	+ 1	N	4	b	2	52	43	-	
Donaghadee ...	30.03	45	NNN	5	c	30.21	+ .28	45	43	+ 1	NNN	6	b	4	51	41	0.19	
Kingstown ...	30.07	53	NNN	6	bc	30.23	+ .31	46	41	+ 1	NN	5	bc	5	54	38	0.09	
Holyhead ...	29.98	46	NNN	r	r	30.17	+ .32	45	42	- 1	N	6	c	5	49	44	0.04	
Liverpool (Bidston)	29.90	46	NNN	4	o	30.08	+ .24	45	41	+ 1	NN	5	b	4	49	44	0.40	
Valentia...	30.28	52	NNN	4	bc	30.36	+ .26	51	47	0	NN	2	c	2	56	42	-	
Roche's Point	30.14	56	NNW	6	bc	30.31	+ .30	49	44	+ 1	N	4	b	3	57	42	-	
Pembroke ...	30.04	48	N	5	b	30.21	+ .32	46	43	+ 2	NNN	6	b	3	50	43	0.03	
Scilly ...	30.13	53	NN	6	bc	30.28	+ .27	49	45	- 1	N	6	c	5	53	48	0.01	
Prawle Point...	29.97	50	NNN	5	bc	30.17	+ .24	46	44	- 3	NNN	4	o	4	54	42	0.03	
Hurst Castle ...	29.86	48	NN	4	og	30.06	+ .17	50	46	+ 1	NN	4	b	4	50	44	0.09	
Dover ...	29.84	49	N	4	bc	29.95	+ .04	48	44	- 3	NNN	4	bc	2	54	44	0.07	
London ...	29.80	51	N	2	op	29.97	+ .10	47	42	- 8	NN	5	og	*	57	43	0.07	
Oxford ...	?	45	NNN	2	r	30.01	+ .17	46	43	- 4	NNN	4	bc	*	53	44	0.06	
Cambridge ...	29.76	49	NNN	1	r	29.90	+ .08	43	42	- 7	NNN	3	r	*	55	42	0.38	
Yarmouth ...	29.74	48	SW	1	c	29.75	- .09	41	40	- 7	NNN	2	og	2	54	40	0.12	
The Helder ...	*	*	*	*	*	29.77	- .17	47	46	- 5	S	2	r	*	*	*	?	
Cape Gris Nez	29.86	48	NNN	6	b	29.96	+ .01	46	45	- 2	NNN	5	o	4	52	43	-	
Jersey ...	30.04	50	NNN	7	c	30.19	+ .17	48	45	- 2	NN	5	cm	5	54	46	-	
Brest ...	30.18	?	N	4	b	30.28	+ .18	48	45	- 2	N	4	bc	3	55	46	-	
Lorient ...	30.13	52	NN	5	b	30.26	+ .16	50	46	+ 2	NNN	4	b	3	59	43	-	
Rochefort ...	30.21	59	NN	5	c	30.21	+ .08	54	52	0	NNN	4	b	3	59	48	-	
Biarritz ...	30.19	59	NNN	3	c	30.26	+ .08	54	46	0	NN	3	b	3	57	48	-	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*	29.92	- .06	46	44	- 7	SW	4	o	*	57	44	0.39	
Charleville ...	29.93	51	SW	?	r	30.01	- .05	46	46	- 5	NNN	?	o	*	68	44	0.28	
Paris ...	29.97	51	NNN	4	o	30.10	+ .05	49	44	- 4	SW	4	o	*	*	*	0.32	
Lyons ...	30.01	56	ESE	3	bc	30.17	+ .02	55	48	+ 3	N	2	b	*	70	49	-	
Toulon ...	30.08	61	SW	2	b	30.09	- .02	55	52	- 2	N	4	b	3	?	52	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.00	49	44	WSW	2	o	3	Valentia ...	30.21	55	47	N	5	bc	5
Stornoway ..	30.07	45	43	NE	5	o	5	Scilly ...	30.08	51	48	NN	6	o	5
Shields ...	29.88	48	48	NNE	7	r	3	London ...	29.79	52	49	SW	3	cp.	*
Mullaghmore ..	30.10	52	47	N	6	bc	4	Rochefort ...	30.12	57	53	NNN	5	o	3
Holyhead ...	29.92	47	45	NNN	5	o	4								

Pressure still decreases in the SE., but to all other places the recovery, noticed in the N. this morning has extended. The wind is N<sup>W</sup> except in the SE., where it is SW<sup>W</sup> to S<sup>W</sup>. The weather is stormy and unsettled.

3 p.m. A slight thunderstorm depression is passing over the Metropolis.

## 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.

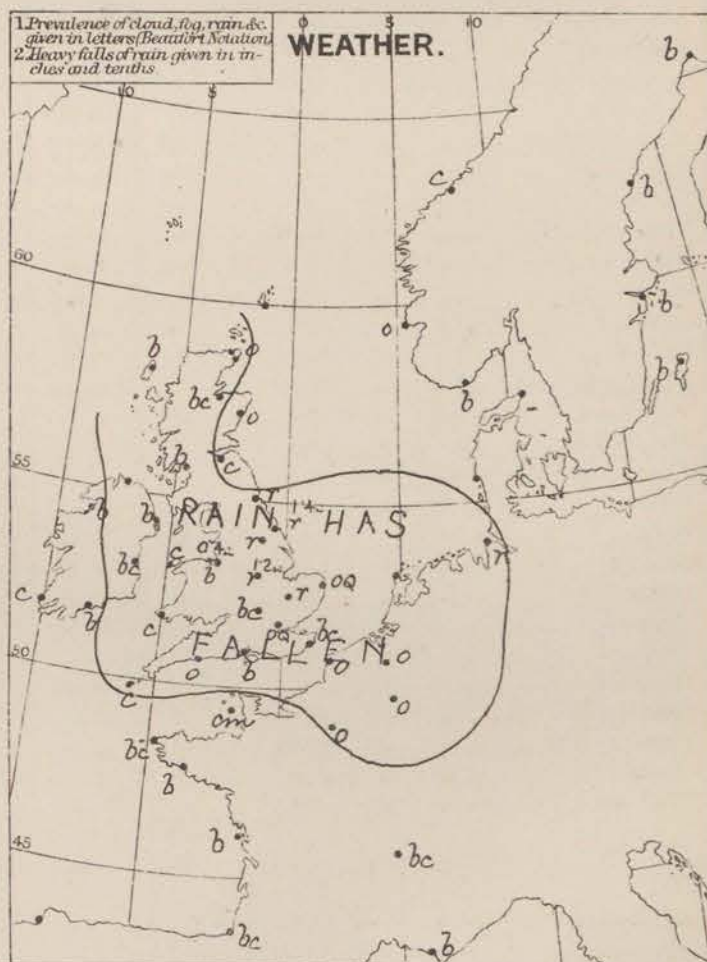
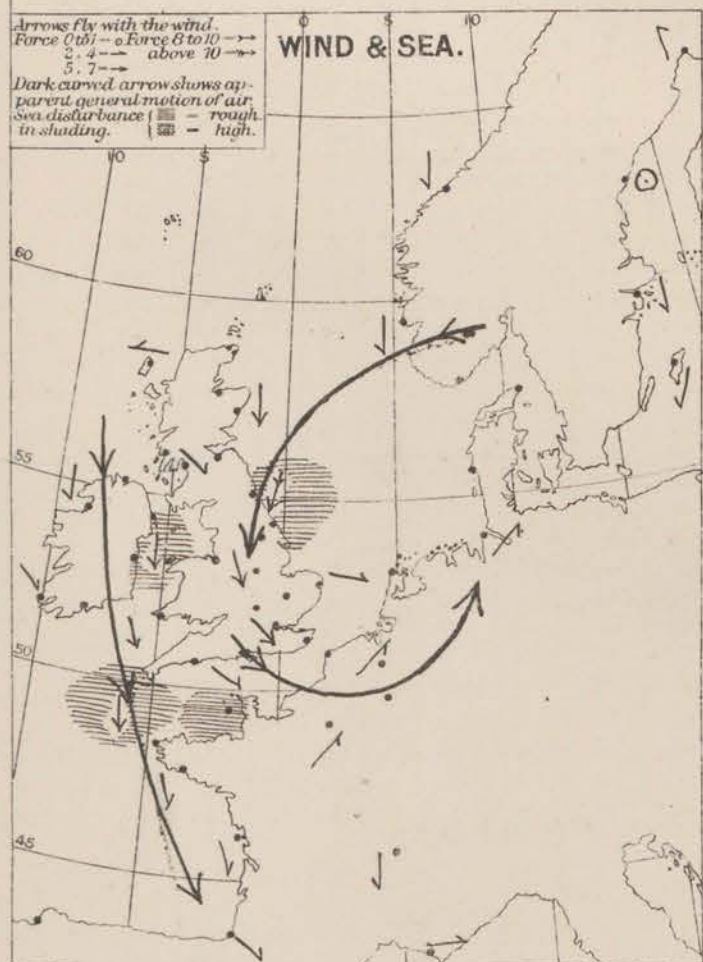
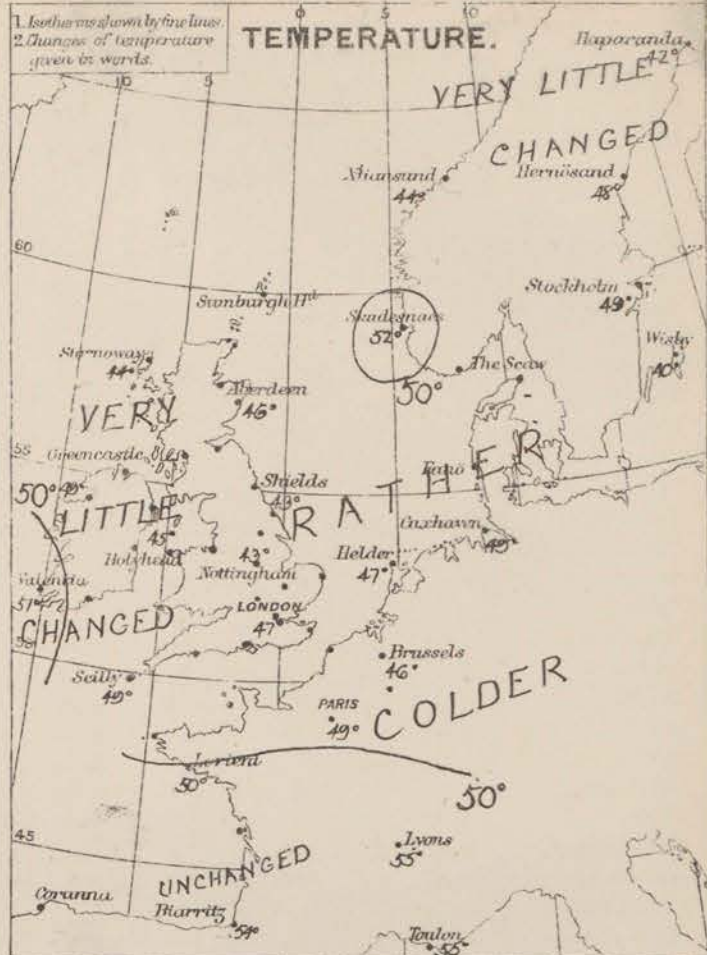
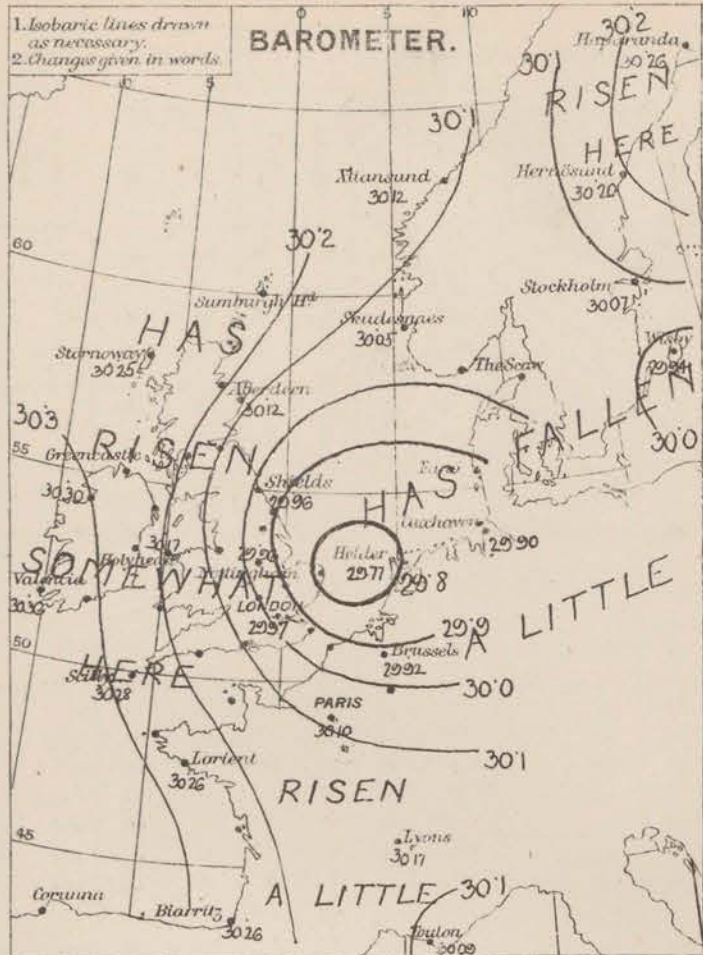
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 15<sup>TH</sup> MAY 1879.*



**REMARKS.** Weather this morning is fine in the south and west of France, over Ireland and the west of Scotland, but is cloudy or dull and unsettled elsewhere, with rain all over the east of England and at Cuxhaven. Slight thunderstorms passed over London, Hurst Castle and Antioch yesterday. Rain fell in nearly all parts of our Islands, the amounts in the north of England being very large, 1.40 in. being reported from Shields and 1.15 in. from Nottingham. Temperature has decreased several degrees over the east and south east of England and the Netherlands, but has not changed much elsewhere; it varies from  $51^{\circ}$  at Valentia to  $44^{\circ}$  in the north and to  $41^{\circ}$  at Yarmouth. The mean temperature has been everywhere below the average for the season, and the maximum yesterday was only  $45^{\circ}$  at Shields and  $49^{\circ}$  at Liverpool and Holyhead. Winds is N<sup>o</sup> over nearly the whole of these Islands and the west of France, but draws into WNW over the Channel and into SW in the Netherlands. It is fresh to strong in force generally and blows a gale at Shields. Sea is rough off the north east of England, as well as at Billy, Jersey and in the Irish Sea, moderate elsewhere. Barometrical Indications. Pressure is giving way over north Germany, but is increasing in all other parts of Western Europe. The rise is brisk in the west and north but very slight in the south east, where the depression is still slow, so that gradients have increased considerably.

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R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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.		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	42	N	0	b	30.19	- 07	42	34	0	N	2	0	*	54	30	-	
Hernösand ...	30.18	45	N	0	b.	30.10	- 10	50	42	+ 2	N	4	c	*	*	*	-	
Stockholm ...	30.00	49	NNW	4	b	29.99	- 08	49	43	0	NNW	4	bc	*	57	34	-	
Wisby ...	29.96	43	N	6	bc	29.93	- 01	41	39	+ 1	NNW	4	b	*	59	34	-	
Christiansund...	30.23	44	NNE	5	c	30.21	+ 09	43	40	- 1	NE	3	c	3	46	36	-	
Skudesnaes ...	30.11	51	NNW	4	b	30.10	+ 05	49	46	- 3	NNW	2	b	*	57	?	-	
Oxö (Xtiansand)...	30.08	34	NNE	1	b	30.10	+ 07	49	44	+ 1	N	2	b	1	54	41	-	
Skagen (The Skaw)	30.06	49	NNE	2	b	30.08	+ 02	50	46	+ 2	S	2	b	0	63	43	-	
Fanö ...	30.02	48	NE	2	r	30.07	+ 22	51	50	- 2	S	1	c	*	54	45	0.39	
Cuxhaven ...	30.03	54	SSW	1	b	30.09	+ 19	52	49	+ 3	NNW	2	b	*	54	43	0.05	
Sumburgh Head																		
Stornoway ...	30.23	45	SSE	3	b	30.03	- 22	46	43	+ 2	S	6	0	5	46	40	-	
Thurso ...																		
Wick ...	30.27	47	E	2	bc	30.15	- 07	45	43	0	SE	2	0	2	53	35	-	
Nairn ...	30.27	47	ENE	4	b	30.15	- 08	44	41	0	N	0	b	0	51	41	-	
Aberdeen ...	30.24	47	N	5	bc	30.19	+ 07	48	44	+ 2	S	2	b	2	49	40	-	
Leith ...	30.23	46	ENE	3	c	30.20	+ 08	44	42	- 3	S	2	bc	*	50	35	0.07	
Shields ...	30.11	45	NNE	6	0	30.20	+ 24	43	42	0	N	3	0	3	45	41	0.10	
Scarborough ...	30.02	43	NNE	4	0	30.18	+ 34	44	44	+ 1	N	3	0	3	44	42	0.55	
York ...	30.03	44	NNE	3	0	30.19	+ 28	44	42	+ 1	N	3	0	*	45	40	0.32	
Nottingham ...	30.02	45	NNW	5	r	30.20	+ 24	43	42	0	NNW	2	0	*	45	41	0.62	
Ardrossan ...	30.20	54	E	3	c	30.19	+ 03	50	45	+ 3	E	2	cm	1	60	39	-	
Greencastle ...														*				
Mullaghmore ...	30.29	51	N	4	b.	30.15	- 15	54	49	+ 5	SSW	5	og	3	? 54	46	-	
Donaghadee ...	30.26	48	N	4	bc	30.22	+ 01	48	46	+ 3	WSW	4	bc	3	52	36	-	
Kingstown ...	30.26	51	N	6	b	30.26	+ 03	50	46	+ 4	N	1	bc	2	56	40	-	
Holyhead ...	30.19	47	N	6	c	30.24	+ 07	49	47	+ 4	NNW	1	bc	0	49	44	-	
Liverpool (Bilston)	30.12	46	NNW	5	0	30.21	+ 13	49	46	+ 4	NNW	2	b	2	50	43	-	
Valentia... ..	30.36	55	N	3	bc	30.25	- 11	54	52	+ 3	WSW	5	og	5	59	46	-	
Roche's Point	30.35	57	NNW	5	b	30.30	- 01	51	48	+ 2	SW	1	0	2	59	45	-	
Pembroke ...	30.22	49	NN	4	b	30.25	+ 04	48	45	+ 2	NNW	2	c	2	51	44	-	
Scilly ...	30.29	52	NNW	6	bc	30.32	+ 04	52	50	+ 3	NNW	5	c	4	53	48	-	
Prawle Point...	30.16	50	NN	5	c	30.20	+ 03	51	48	+ 5	NNW	3	bc	3	54	41	-	
Hurst Castle ...	30.04	47	NNW	4	0	30.14	+ 08	49	46	- 1	N	5	bc	4	56	46	0.02	
Dover ...	29.94	44	NNW	4	0	30.01	+ 06	47	45	- 1	NE	5	cg	3	50	43	0.35	
London ...	29.97	45	NNW	4	0	30.10	+ 13	47	44	0	NNE	3	c	*	50	44	0.26	
Oxford ...	30.00	43	NNW	3	r	30.16	+ 15	45	44	- 1	NN	3	0	*	51	43	0.17	
Cambridge ...	29.91	46	N	2	0	30.13	+ 23	45	45	+ 2	N	2	0	*	46	40	0.57	
Yarmouth ...	29.81	44	N	3	r	30.10	+ 35	47	46	+ 6	NE	3	c	3	47	40	0.25	
The Helder ...	*	*	*	*	*	30.08	+ 31	48	45	+ 1	SE	1	b	*	*	*	?	
Cape Gris Nez	29.96	45	NNW	6	0	30.01	+ 05	48	46	+ 2	NNE	4	c	4	50	43	0.32	
Jersey ...	30.20	48	NNW	5	c	30.22	+ 03	49	45	+ 1	NNW	5	cm	4	53	46	0.01	
Brest ...	30.34	?	NNW	4	bc	30.32	+ 04	50	48	+ 2	NNW	4	b	3	54	46	-	
Lorient ...	30.27	52	NNW	5	b	30.28	+ 02	50	46	0	NN	5	b	4	59	43	-	
Rochefort ...	30.23	61	NN	5	b	30.22	+ 01	52	50	- 2	NN	6	r	4	?	46	-	
Biarritz ...	30.29	59	NN	4	bc	30.36	+ 10	54	50	0	NN	4	c	3	?	46	-	
Corunna... ..	*	*	*	*	*									*	*	*	*	
Brussels... ..	*	*	*	*	*	30.04	+ 12	46	44	0	SE	1	0	*	50	42	0.04	
Charleville ...	30.05	52	WSW	?	b	30.05	+ 04	46	46	0	SSE	?	c	*	68	?	-	
Paris ...	30.09	53	N	1	b	30.05	- 05	46	44	- 3	SW	3	r	*	*	*	0.12	
Lyons ...	30.13	57	NNW	1	c	30.17	00	51	47	- 4	NNW	1	m	*	65	40	-	
Toulon ...	30.11	54	NNW	4	0	30.07	- 02	52	48	- 3	NNW	5	c	4	61	48	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.09	57	50	NNW	4	c	2	Valentia ...	30.37	57	52	NN	3	bc	3
Stornoway ...	30.25	46	43	SSE	3	b	2	Scilly ...	30.31	52	47	NNW	6	bc	5
Shields ...	30.03	43	42	NNE	8	r	8	London ...	29.99	45	44	NNW	6	or	*
Mullaghmore ..	30.31	50	47	NNW	5	b	3	Rochefort ...	30.23	57	54	NW	5	bc	3
Holyhead ...	30.18	47	44	N	6	b	5								

The barometer is rising everywhere - though very slightly in the W. and NW. The wind is N<sup>W</sup> to NW<sup>W</sup> all over the country and still blows a gale at Shields.

## 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.

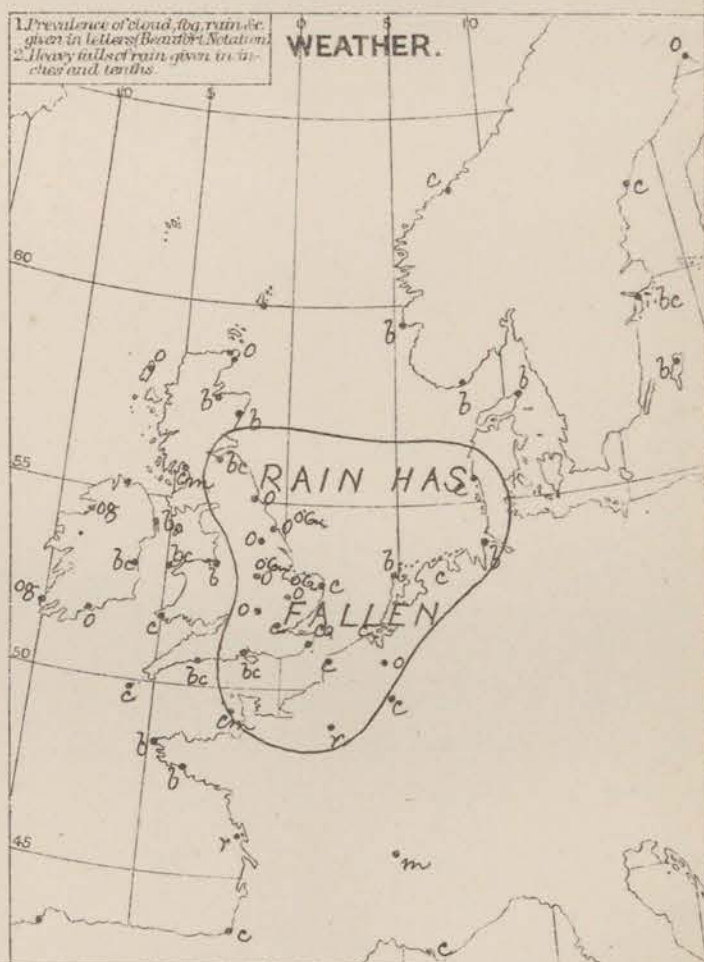
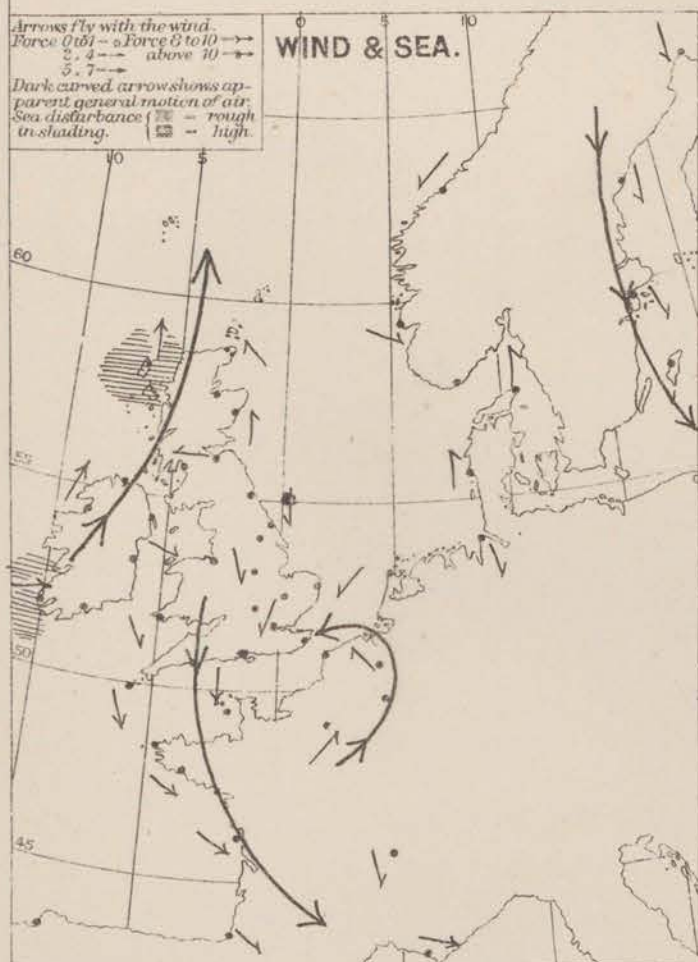
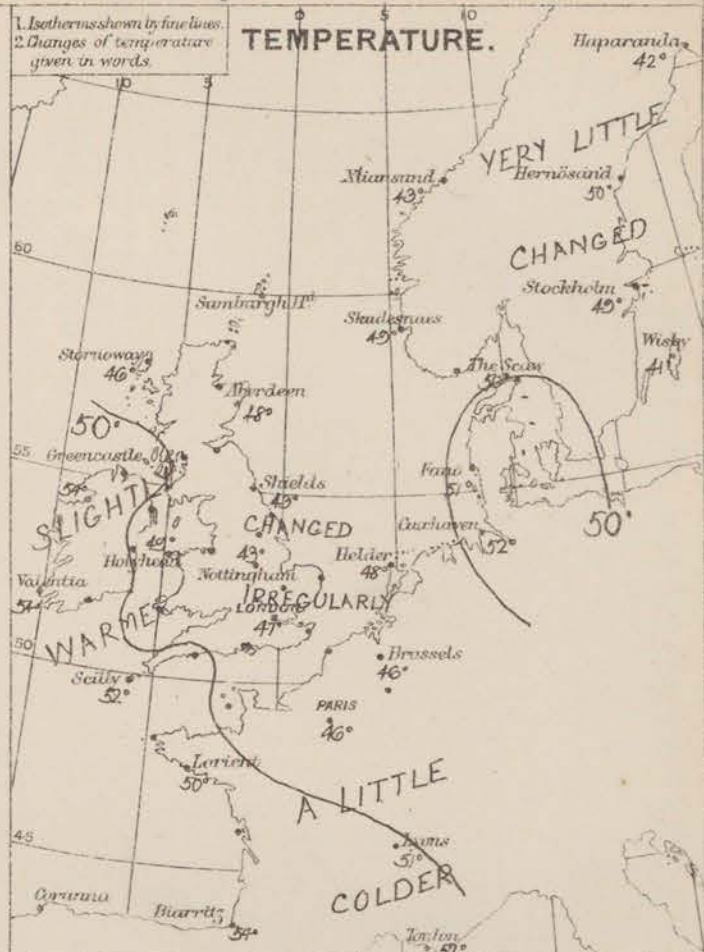
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 16<sup>TH</sup> MAY 1879.*



REMARKS. Weather this morning is fine in the east of Scotland, the eastern shores of the North Sea, the south west of England and the north west of France, but is cloudy or dull elsewhere. Rain is falling at Paris and a gloomy appearance is reported from the west of Ireland. Rain fell during yesterday at all our more eastern and central stations, one half an inch being reported from Cambridge, Nottingham and Larkboro'. Temperature is rising in the west and south west, but is changing very little elsewhere, it is still very low in the east, readings ranging from 34° in the west of Ireland to 43° at Shields. Yesterday the thermometer rose to 60° in the West at Anderson, to 59° in the south of Ireland and to 56° at Kingstown and Hurst Castle, but elsewhere the maxima did not exceed 55° and in the north of England were only 45°. Wind is SW<sup>ly</sup> to S<sup>ly</sup> over Ireland and Scotland, but is NW<sup>ly</sup> to N<sup>ly</sup> in most other places, though at Paris SW<sup>ly</sup> and in Holland E<sup>ly</sup> breezes are reported. The wind is fresh in force in the west and south west. Sea is rough at Norway and Talenti, moderate to slight elsewhere.

Barometrical Indications. Pressure is changing very irregularly. It is increasing over the Netherlands, England and the north west of France, falling elsewhere. The depression in the SE is apparently filling up, but a new disturbance is approaching our north west coast.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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.		
			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	30.13	41	NE	2	0	30.01	- .18	38	36	- 4	NE	6	0	*	48	34	-		
Hernösand	30.09	40	NE	2	0	30.06	- .04	47	41	- 3	NNE	2	0	*	*	*	-		
Stockholm	29.99	43	NNW	6	0	30.04	+ .05	47	40	- 2	N	6	0	*	55	36	-		
Wisby	29.95	41	NNW	4	0	30.00	+ .07	41	39	0	NNW	6	0	*	61	36	-		
Christiansund	30.08	44	NE	3	0	30.04	- .17	45	43	+ 2	NNN	4	3	*	46	36	-		
Skudesnaes	30.09	39	NN	2	f	30.05	- .05	42	41	- 7	NNN	4	f	2	55	39	-		
Oxö (Näsund)	30.08	54	SSH	1	0	30.04	- .06	48	41	- 1	NNN	1	0	1	54	41	-		
Skagen (The Skaw)														*					
Fanö														*					
Cuxhaven	30.19	53	N	1	f	30.11	+ .02	46	45	- 6	NNN	1	0	*	3	41	-		
Sunburch Head																			
Stornoway	30.02	50	NNN	2	0	29.97	- .06	47	45	+ 1	ENE	5	0	3	52	35	-		
Thurso																			
Wick	30.04	46	S	2	0	30.00	- .15	46	46	+ 1	NE	2	1	1	51	43	0.13		
Nairn	30.06	51	W	0	r	29.93	- .22	46	45	+ 2	ENE	2	0	2	57	43	0.30		
Aberdeen	30.08	50	S	1	0	30.00	- .19	49	47	+ 1	S	1	0	1	54	43	-		
Leith	30.07	49	NE	2	0	29.96	- .24	51	47	+ 7	E	1	0	*	55	43	-		
Shields	30.13	41	ESE	1	0	30.01	- .19	47	46	+ 4	SSE	1	0	1	47	39	-		
Scarborough	30.15	40	SE	1	f	30.03	- .15	46	46	+ 2	SSE	1	0	2	46	40	0.01		
York	30.14	55	S	1	0	30.04	- .15	44	44	0	SSE	1	0	*	58	41	-		
Nottingham	30.05	53	SSH	1	0	30.04	- .16	50	49	+ 7	SE	1	0	*	57	37	-		
Ardrossan	30.07	50	SSH	1	r	29.97	- .27	49	47	- 1	ESE	3	0	3	56	47	0.31		
Greencastle														*					
Mullaghmore	30.07	50	NNE	5	0	29.90	- .35	47	47	- 7	N	6	0	5	55	46	0.57		
Donaghadee	30.09	51	SH	3	r	29.90	- .32	48	48	0	SSH	4	0	3	55	45	0.48		
Kingstown	30.10	55	S	3	0	29.89	- .37	51	49	+ 1	SSE	3	0	3	59	49	0.16		
Holyhead	30.15	52	SSH	2	0	29.94	- .30	51	50	+ 2	S	2	0	1	57	49	0.06		
Liverpool (Bilston)	30.14	52	NNN	1	0	29.96	- .25	55	51	+ 6	SE	2	0	1	56	44	-		
Valentia	30.06	53	SSH	6	rgm	29.80	- .45	53	47	- 4	N	4	0	4	56	47	0.99		
Roche's Point	30.15	52	NNN	4	r	29.71	- .59	52	51	+ 1	SSE	4	0	4	60	49	0.82		
Pembroke	30.20	49	NNN	1	0	29.92	- .33	47	47	- 1	SE	4	0	4	50	47	0.17		
Scilly	30.27	53	NN	4	0	29.99	- .33	50	50	- 2	S	6	0	5	55	48	0.39		
Prawle Point	30.20	53	NNN	2	0	30.04	- .16	47	47	- 4	S	2	0	2	61	45	0.02		
Hurst Castle	30.17	52	N	2	0	30.04	- .10	50	49	+ 1	SH	1	0	2	56	46	-		
Dover	30.13	50	NE	3	0	30.11	+ .10	47	45	0	S	2	0	2	53	42	-		
London	30.16	53	NNN	2	0	30.07	- .03	53	48	+ 6	S	1	0	*	53	36	-		
Oxford	30.15	54	NN	1	0	30.05	- .11	49	48	+ 4	N	1	0	*	55	43	-		
Cambridge	30.15	54	N	1	0	30.06	- .07	52	49	+ 7	S	1	0	*	58	37	-		
Yarmouth	30.14	47	NNE	2	0	30.09	- .01	45	44	- 2	S	1	0	2	51	40	-		
The Helder	*	*	*	*	*	30.10	+ .02	46	44	- 2	NNN	1	0	*	*	*	?		
Cape Gris Nez																			
Jersey	30.24	50	NN	2	0	30.13	- .09	49	49	0	SH	3	0	3	53	47	-		
Brest	30.24	?	NNN	3	0	30.13	- .19	48	46	- 2	NNN	4	0	4	54	46	0.16		
Lorient	30.28	52	NNN	3	0	30.17	- .11	48	46	- 2	N	3	0	3	61	45	-		
Rocheport	30.24	55	NN	6	0	30.22	.00	54	54	+ 2	E	2	0	3	57	45	-		
Biarritz	30.37	59	NN	4	0	30.28	- .08	52	46	- 2	SH	4	0	3	57	46	0.08		
Corunna	*	*	*	*	*				*					*	*	*	*		
Brussels	*	*	*	*	*	30.11	+ .07	46	44	0	W	0	f	*	57	41	-		
Charleville	30.05	52	SH	5	0	30.12	+ .07	42	?	- 4	E	5	f	*	56	42	-		
Paris	30.10	45	NNN	2	0	30.15	+ .10	45	43	- 1	NN	2	0	*	*	*	0.24		
Lyons	30.13	48	NN	1	0	30.14	- .03	48	45	- 3	NNN	4	0	*	60	43	0.04		
Toulon	29.99	59	NNN	6	0	30.01	- .06	48	41	- 4	NN	8	0	7	61	45	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	30.09	55	49	NT	4	0	2	Valentia ...	30.16	53	52	SW	5	0
Stornoway ...	30.01	51	49	SSH	4	0	4	Scilly ...	30.31	53	52	NNN	5	0
Shields ...	30.18	42	41	NE	2	0	3	London ...	30.16	52	48	NNN	2	0
Mullaghmore ..	30.10	51	51	N	5	0	3	Rocheport ...	30.24	54	54	NT	6	0
Holyhead ...	30.20	56	51	SSH	2	0	1							

Pressure still increases in the SE, as well as over the N. of France, but is decreasing elsewhere, rather briskly at Valentia since noon. Wind is SH<sup>ly</sup> to NN<sup>ly</sup> in the N. and N.

## EXPLANATION OF COLUMNS.

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

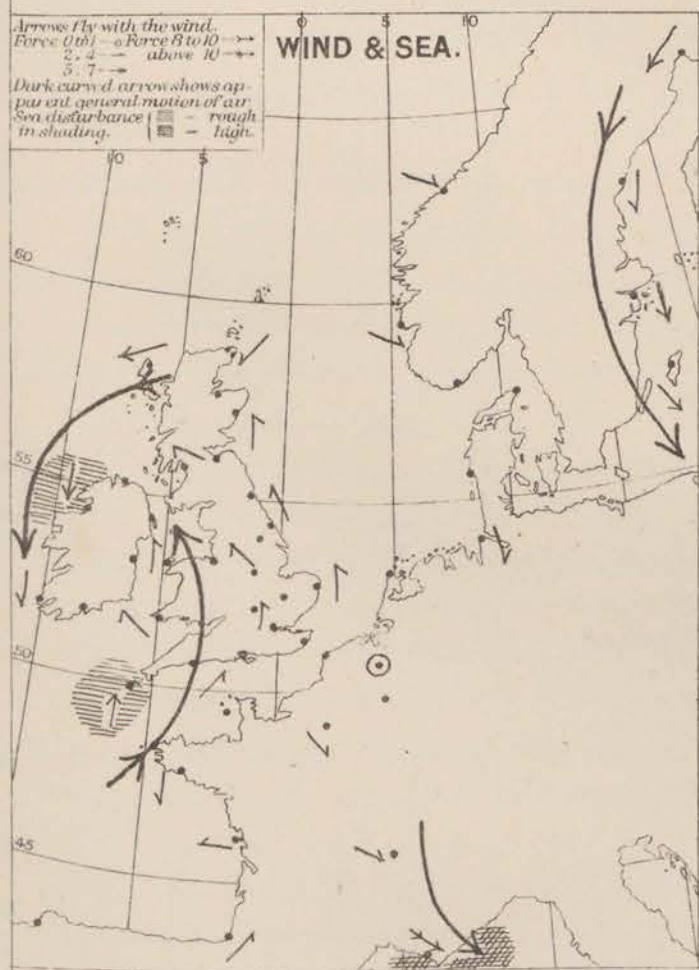
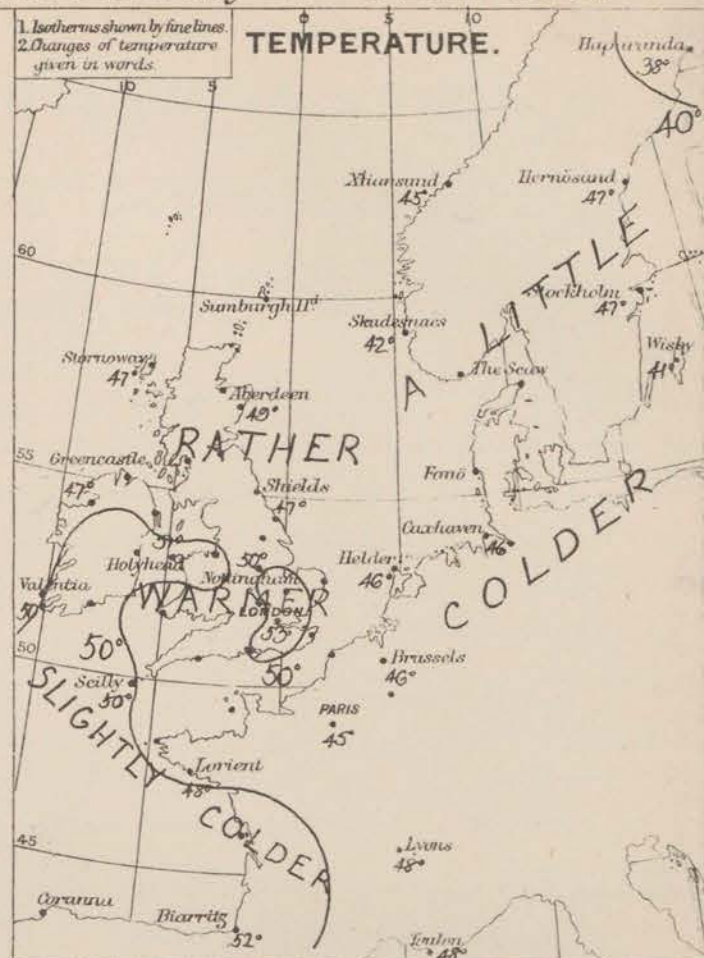
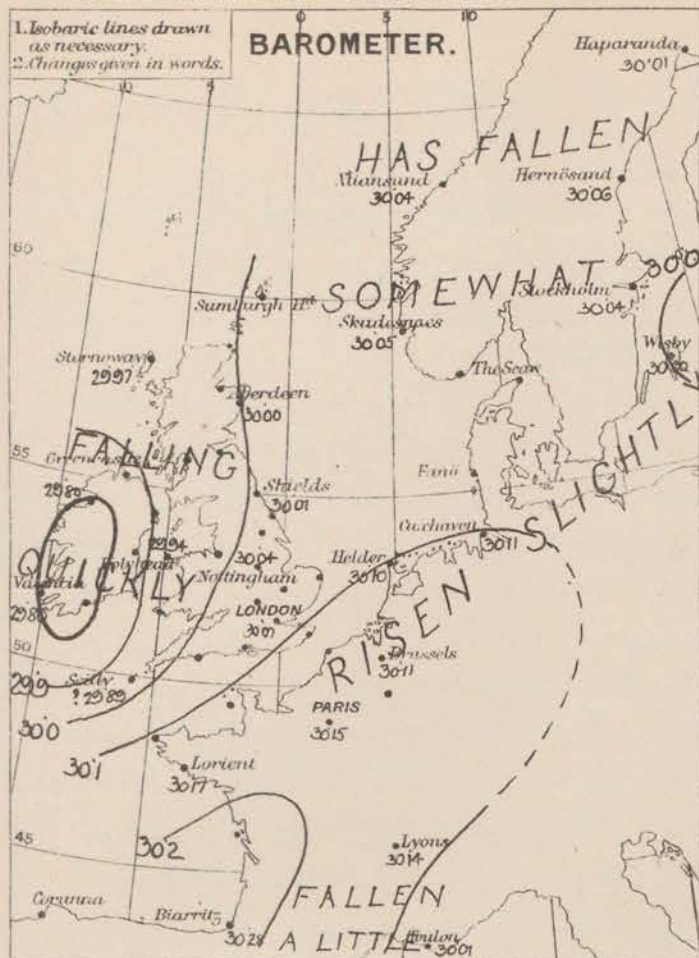
\* AN ASTERISK is inserted in all places for which information is not usually received.

+ The evening observations are taken at 6 p.m. in our Islands, 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 17<sup>TH</sup> MAY 1879.*



REMARKS. Weather this morning is very unsettled. It is temporarily fine over Central England, over the greater part of Lancashire and at Inverness, but is dull or cloudy elsewhere, with rain at all our more western, south western and north western stations, and a good deal of haze in the east and fog in Norway. Rain has fallen during the past 24 hours at all the western and northern stations, the amount at Talentia being 0.99 in. and that at Roche's Point 0.82 in. Temperature has risen at the central and north eastern stations, fallen in nearly all other places; it varies at present from 53° at Liverpool to 46° in the north, to 45° at Yarmouth and 47° at Praeger Pt. During yesterday the thermometer rose to 60° at Praeger Pt. and Roche Pt. and to between 50° and 60° in all other parts of the Kingdom except the north east of England. Frost is S<sup>g</sup> over nearly the whole of England and the Irish Sea, but drains into E over Scotland and into N. in the west of Ireland. It blows fresh at Lillie and Mullaghmore, but is light to moderate elsewhere. Sea is moderate to light except at Lillie and Mullaghmore. Barometrical Indications. Pressure is decreasing quickly over Ireland and slightly in nearly all other places. A well-marked disturbance is shown over Ireland, while a band of high pressure lies over France, the Channel and North Germany.

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

R. H. SCOTT.  
Secretary.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 11<sup>th</sup> to MAY 17<sup>th</sup> 1879.

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

Another week of cold and unsettled weather has passed over us. During the first two days light N<sup>W</sup> to N<sup>NE</sup> breezes prevailed with moderately mild weather, the sky, though cloudy at first, subsequently clearing considerably; but on Tuesday a large area of low pressure advanced over these Islands and gradually became deeper as it travelled slowly to the SE<sup>W</sup>. The wind circulated round this disturbance; at first it was light to moderate in force, and on Wednesday thunderstorms were experienced in many localities; subsequently it attained more strength; and on Thursday blew a strong gale from the N<sup>W</sup> on our NE coast. By Friday the disturbance was disappearing over the Netherlands, and the barometer was rising briskly in the SE, while a N<sup>E</sup> breeze blew over the greater part of the Kingdom. In the N, however, a fresh fall had set in and the winds had shifted to S. over Ireland. This fresh decrease was occasioned by the advance of a new disturbance, which was shown over Ireland on Saturday morning, and moved SE<sup>W</sup> to the Bristol Channel during the day. Rain fell on most days of the week, and temperature was below the average for the season.

## SUNDAY MAY 11<sup>th</sup>

Weather dull and unsettled in nearly all parts of Western Europe except Denmark and North Germany; rain at Valencia and over Central England. Some rain falling except in the S<sup>W</sup> during the day.

Temperature fallen in the N. and S. of France, risen elsewhere — most in the N. Readings varying from 52° at Scilly to 41° at York. Maximum in London only 49° and at Hurst Castle only 47°.

Wind N<sup>W</sup> to S<sup>W</sup> over the Channel, the British Isles and the eastern shores of the North Sea, but N<sup>E</sup> over France. Moderate in force generally. Little change later.

Sea rough at Stromway, moderate to smooth elsewhere.

Barometer rising over France, North Germany and Scandinavia, falling at our stations. Reading highest over France, with a large depression lying to the N<sup>W</sup> of Scotland, and a small subsidiary disturbance in the S<sup>W</sup>. Depressions moving E<sup>W</sup> later and barometer rising in the N.

## MONDAY MAY 12<sup>th</sup>

Weather dull on our Western coast, and showery in the N<sup>W</sup>, moderately fine elsewhere. Mist reported over the Channel.

Rain subsequently falling in the N. and N<sup>W</sup>.

Temperature several degrees higher <sup>than on 11<sup>th</sup></sup> over Great Britain and the N. of France, and slightly higher over Scandinavia, little change elsewhere. Maxima 64° at Cambridge and London, 62° at Leith and Shields between 55° and 60° elsewhere.

Wind N<sup>W</sup> to N<sup>NE</sup> over these Islands, and S<sup>E</sup> on the eastern shores of the North Sea. Fresh in force at Stromway and Mullaghmore, and blowing a gale at Skudesnaes. Little change later.

Sea moderate to slight except off Stromway and Skudesnaes.

Barometer rising somewhat in nearly all parts of Western Europe. Reading highest off our S<sup>W</sup> coast, lowest to the N<sup>W</sup> of Scotland, but slight depressions shown near Toulon and Tiber. Barometer falling at Valencia later.

## TUESDAY MAY 13<sup>th</sup>

Weather variable, fine at many N<sup>W</sup> and N stations, as well as over the greater part of France, cloudy or dull elsewhere, with rain in the S<sup>W</sup> and at Ardrossan. Fine day over England, but rain occurring generally later.

Temperature changed irregularly but risen over France and at a few of our Central stations; varying at 8 am from 56° in London to 43° at Yarmouth and 45° at Hawke Pt. Maxima during day higher than of late over Central England.

Wind light or moderate in force and generally N<sup>W</sup> to S<sup>E</sup> in direction, veering to N<sup>W</sup> at night in the S<sup>W</sup> districts.

Sea moderate to calm.

Barometer risen a little over France, the E<sup>W</sup> shores of the North Sea and Scandinavia, fallen elsewhere. Band of high pressure lying over France and N Germany. Well marked depression forming over these Islands in evening.



WEDNESDAY MAY 14<sup>th</sup>

Weather very fine over Sweden, Denmark, N Germany and E. France, dull elsewhere, with rain in NW and W. Rain except in the extreme N. later. Thunderstorms in several places, with heavy falls of rain; more than an inch at Scarborough and Nottingham.

Temperature risen several degrees on our SE. coasts and over the Netherlands, fallen elsewhere; uniform over Western Europe. Maxima low for season, particularly in the NW.

Winds N<sup>W</sup> in the N. and W., NW<sup>W</sup> in the SW., N<sup>E</sup> in the S., and S<sup>E</sup> in the E. Fresh in force in the W. and NW, moderate to light elsewhere. Light variable airs in the N. of England. N<sup>W</sup> breeze extending all over England during day, becoming strong in NE.

Sea rough Stornoway, Kingstown and Lilly.

Barometer rising in extreme W. falling elsewhere, briskly over England. Depression noticed on 13<sup>th</sup> now over England, and becoming deeper and moving SE<sup>W</sup>.

THURSDAY MAY 15<sup>th</sup>

Weather fine over the W. of France, Ireland, the W. of Scotland and Sweden, but cloudy or dull elsewhere, with rain over Central England. Rain in the E., SE<sup>W</sup> and central districts during day heavy in some places.

Temperature little changed in the W., lower elsewhere; very uniform over Western Europe. Maxima again low particularly in the NE of England, where they did not exceed 45°

Winds N<sup>W</sup> on most of our coasts, but drawing into NW in the SE. into SW in the Netherlands and into SE in Denmark. Strong over these Islands all day, and blowing a strong gale at Shields, and fresh gale on Lincolnshire coast.

Sea rough in the NE., NW., and SW.

Barometer falling on E<sup>W</sup> shores of the North Sea, rising elsewhere. Depression now off our SE. coast, and highest readings to the W<sup>W</sup> of Ireland. Fresh decrease appearing in NW. at night.

FRIDAY MAY 16<sup>th</sup>

Weather cloudy or dull in Ireland, the E. of England and the greater part of France, moderately fine elsewhere; rain at Paris and Rochfort. Rain falling in W. and SW. later, but weather improving generally elsewhere.

Temperature slightly higher Ireland, slightly lower France, little changed in any other places. Still very uniform. Maxima between 50° and 60° except in NE., where temperature continued low.

Winds S<sup>E</sup> on our W. and N. coasts as well as in Paris, N<sup>W</sup> in most other places. Moderate to fresh in force at 8 a.m., but falling lighter in E. and N. during day.

Sea moderate to smooth except near Stornoway and Talents.

Barometer rising on our SE. coast, over Holland and N Germany, falling elsewhere. Readings highest in SW, depression still shown in SE., but fresh disturbance appearing in NW.

SATURDAY MAY 17<sup>th</sup>

Weather still fine in Sweden <sup>and</sup> Denmark, and fair at a few of our central stations, cloudy or dull generally, with rain the NW, W., and SW. Rain extending E<sup>W</sup> and reaching London by night.

Temperature rather higher over our Islands and lower on the Continent than on the 16<sup>th</sup>; uniform over Western Europe and over these Islands, the 8 a.m. readings varying from 55° at Liverpool to 45° at Yarmouth.

Winds S<sup>E</sup> on most of our coasts, but fresh N<sup>W</sup> again in W. Ireland, while NW<sup>W</sup> breezes are reported over Norway, along N<sup>W</sup> in Sweden, and variable breezes in France. Wind SE<sup>W</sup> in N. later.

Sea moderate to slight except at Mullaghmore and Lilly.

Barometer rising slightly in N Germany, falling elsewhere, rather briskly over Ireland, where an elongated depression appeared moving SE<sup>W</sup> to Bristol Channel during day.

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



# DAILY WEATHER REPORT

MAY 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.		
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	29.89	35	N	4	0	29.82	-19	35	35	-3	NW	2	5	*	39	30	0.16		
Hernösand ...	29.99	40	N	0	0	29.97	-09	44	39	-3	NE	4	0	*	57	30	-		
Stockholm ...	30.01	44	SW	2	0	29.95	-09	55	48	+8	SW	2	0	*	59	37	-		
Wisby ...	29.97	42	E	6	0	29.97	-03	49	44	+8	W	4	0	*	59	34	-		
Christiansund...	30.02	42	NNE	3	0	29.95	-09	40	39	-5	N	2	0	3	46	36	-		
Skudesnaes ...	29.94	49	NNW	4	0	29.89	-16	45	43	+3	S	4	0	3	55	?	-		
Oxö (Xtiansand)...	29.95	51	E	4	0	29.94	-10	45	43	-3	SSE	1	0	1	52	43	-		
Skagen (The Skaw)	29.99	50	S	4	0	29.98	-05	50	46	-5	SSE	4	0	2	59	45	-		
Fanö ...	29.98	44	NE	1	0	29.90	-16	50	47	-5	SE	3	0	*	55	43	0.04		
Cuxhaven ...	30.09	50	N	1	0	29.91	-20	59	48	+4	SE	1	0	*	50	45	-		
Sumburgh Head																			
Stornoway ...	29.83	46	ENE	2	0	29.74	-23	47	45	0	ESE	2	0	2	48	44	0.22		
Thurso ...																			
Wick ...	29.89	50	S	3	0	29.86	-14	42	41	-4	S	4	0	1	57	38	-		
Nairn ...	29.85	50	Z	0	0	29.80	-13	47	44	+1	Z	0	0	0	57	43	0.01		
Aberdeen ...	29.93	43	S	1	0	29.87	-13	41	40	-8	SE	1	0	1	54	39	-		
Leith ...	29.79	55	SSE	1	0	29.81	-15	43	42	-8	E	3	0	*	61	42	0.04		
Shields ...	29.89	42	ESE	4	0	29.81	-20	42	41	-5	ESE	1	0	3	52	40	0.01		
Scarborough ...	29.91	42	SE	1	0	29.79	-24	42	42	-4	ESE	2	0	2	48	41	-		
York ...	29.86	34	ESE	1	0	29.75	-29	46	45	+2	E	1	0	*	60	41	-		
Nottingham ...	29.84	57	SSE	2	0	29.68	-36	48	48	-2	E	3	0	*	66	44	0.14		
Ardrossan ...	29.80	53	NNW	1	0	29.74	-18	47	46	-2	ENE	4	0	3	56	45	0.36		
Greencastle ...														*					
Mullaghmore...	29.73	50	W	4	0	29.70	-07	49	48	+2	NW	5	0	3	53	47	0.03		
Donaghadee ...	29.79	48	SSW	3	0	29.73	-17	45	45	-3	ESE	4	0	3	50	45	0.35		
Kingstown ...	29.77	49	E	3	0	29.67	-22	48	47	-3	NNW	4	0	4	53	46	0.21		
Holyhead ...	29.77	50	SSE	1	0	29.64	-30	49	48	-2	ENE	4	0	3	56	47	0.30		
Liverpool (Bidston)	29.79	52	ESE	2	0	29.65	-31	48	46	-7	ENE	4	0	2	60	47	0.18		
Valentia... ..	29.80	51	NN	4	0	29.84	+04	49	45	-1	NNW	3	0	3	55	45	0.01		
Roche's Point	29.72	51	NNW	5	0	29.74	+02	49	45	-3	N	6	0	4	57	45	0.34		
Pembroke ...	29.64	47	ESE	6	0	29.62	-30	46	46	-1	NNW	2	0	3	49	46	0.23		
Scilly ...	29.72	52	NNW	7	0	29.71	-28	51	48	+1	NN	7	0	6	55	48	0.06		
Prawle Point...	29.70	49	ENE	4	0	29.56	-48	47	47	0	W	4	0	4	48	45	0.18		
Hurst Castle ...	29.83	48	S	4	0	29.57	-47	50	50	0	S	3	0	4	53	48	0.34		
Dover ...	29.93	50	N	0	0	29.67	-44	48	47	+1	SSE	4	0	3	54	41	0.03		
London ...	29.89	55	SSE	3	0	29.62	-45	49	48	-4	SE	2	0	*	60	47	0.07		
Oxford ...	29.84	51	S	1	0	29.58	-47	49	48	0	ESE	1	0	*	59	46	0.13		
Cambridge ...	29.86	54	SSE	1	0	29.66	-40	50	49	-2	ESE	2	0	*	60	45	0.03		
Yarmouth ...	29.95	46	SSE	3	0	29.74	-35	48	47	+3	ESE	3	0	3	48	43	-		
The Helder ...	*	*	*	*	*	29.82	-28	52	49	+6	ESE	1	0	*	*	*	-		
Cape Gris Nez																			
Jersey ...	29.82	49	S	6	0	29.65	-48	49	49	0	N	7	0	5	51	47	0.44		
Brest ...	29.85	57	NNW	3	0	29.80	-33	50	48	+2	NN	3	0	4	?	46	0.55		
Lorient ...	29.86	50	SW	4	0	29.79	-38	50	48	+2	NN	4	0	4	54	45	0.75		
Rochefort ...	30.04	55	SW	4	0	29.82	-40	54	54	0	NNW	4	0	3	55	46	0.79		
Biarritz ...	30.15	57	NNW	1	0	29.95	-33	55	50	+3	WSW	5	0	3	57	46	0.12		
Corunna... ..	*	*	*	*	*	30.10	-22	59	*	+7	?	4	0	2	*	*	*		
Brussels... ..	*	*	*	*	*	29.78	-33	54	48	+8	S	2	0	*	60	44	-		
Charleville ...	30.07	55	SSW	4	0	29.83	-29	49	?	+7	S	4	0	*	63	?	-		
Paris ...	29.99	56	W	1	0	29.75	-40	50	49	+5	W	2	0	*	*	*	0.04		
Lyons ...	30.06	46	N	1	0	29.89	-25	43	42	-5	NNE	1	0	*	57	34	-		
Toulon ...	29.92	57	NN	8	0	29.89	-12	50	48	+2	NNW	6	0	6	59	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes ...	29.97	55	46	NNW	6	0	Valentia ...	29.80	52	49	N	4	0
Stornoway ...	29.89	47	46	ENE	3	0	Scilly ...	29.75	53	51	W	6	0
Shields ...	29.95	43	43	ESE	3	0	London ...	29.96	57	51	SSE	3	0
Mullaghmore ...	29.76	51	50	NNW	4	0	Rochefort ...	30.14	54	52	WSW	4	0
Holyhead ...	29.83	55	54	SSE	2	0							

Barometer is falling everywhere and the depression noticed this morning is still shown off our Western coast. The weather is cloudy or dull with rain at Holyhead and Stornoway.

## 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.

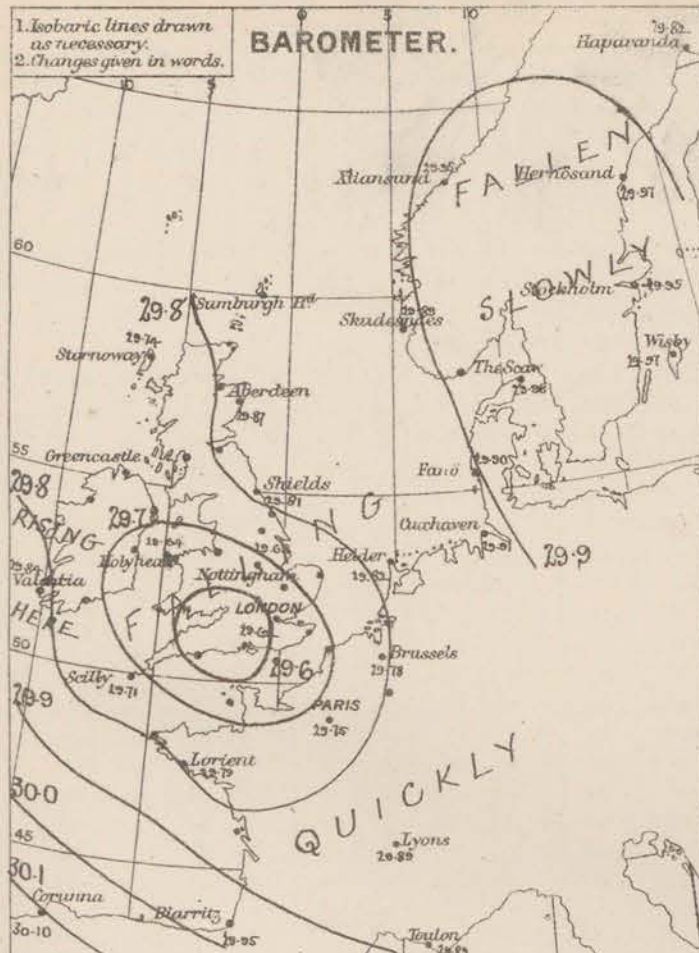
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



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

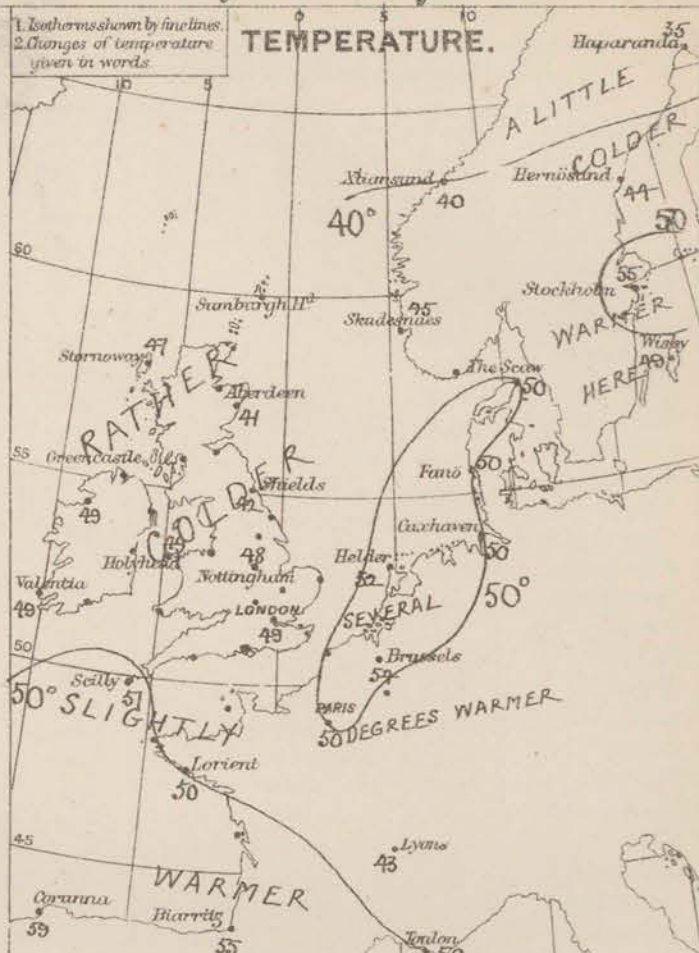
1. Isobaric lines drawn as necessary.
2. Changes given in words.

## BAROMETER.



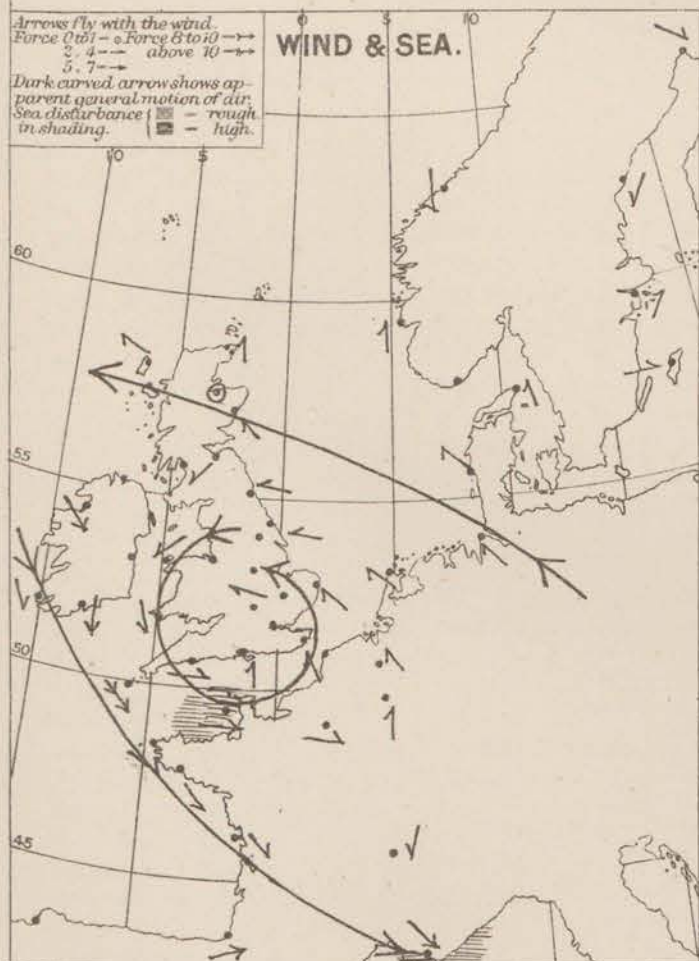
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

## TEMPERATURE.



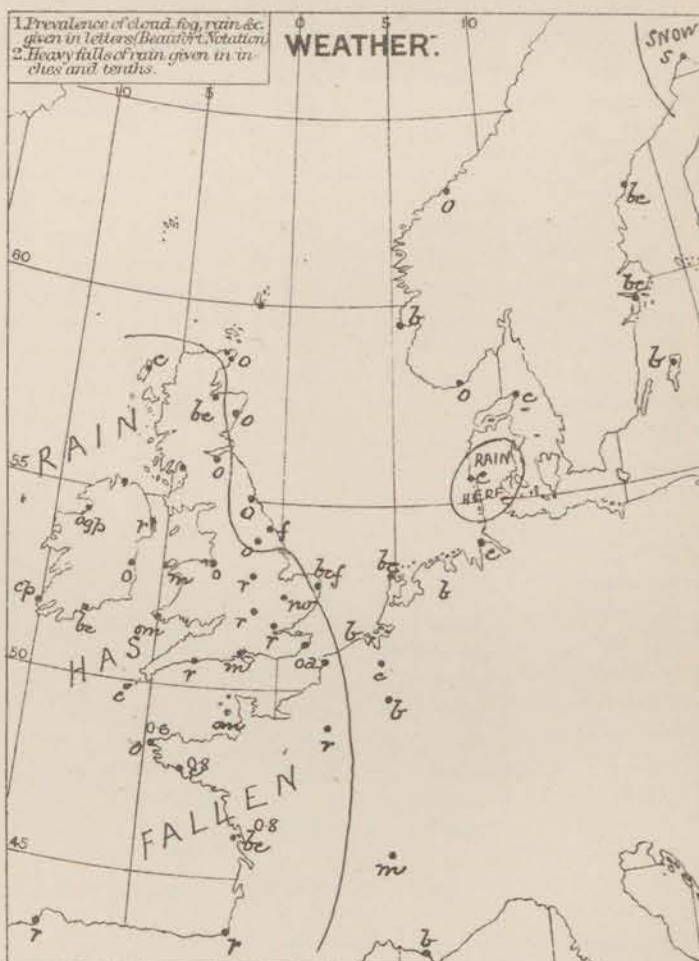
- Arrows fly with the wind.  
Force 0 to 10 —→  
2, 4 —→ above 10 —→  
5, 7 —→  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance: — rough in shading. — high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is fine at the Baltic stations and in the NE. of France, and the Netherlands, but is cloudy or overcast elsewhere, with rain at several of our stations. Fog is reported along our E. coast. Rain has fallen very generally over our Islands, and the greater part of France, but the amounts have not been large except in the W. of France, 0.6 having been measured at Brest, and 0.8 in at Lorient and Rochefort. Temperature has fallen except over France and the Netherlands. Readings vary over our Islands from 51° at Scilly to 42° at Shields. The maximum yesterday was 66° at Nottingham, and about 60° at the other central English stations. Wind is N<sup>1</sup> to NW<sup>1</sup> in the W, N<sup>1</sup> over the Channel, S<sup>1</sup> in the SE of England, and E<sup>1</sup> in Scotland. It is light to moderate in force, except in the SW, a slight gale being reported from Scilly. Sea is moderate to slight except at Scilly and off Goulow.

**Barometrical Indications.** The depression which was shown over Ireland yesterday morning has now reached our more S<sup>1</sup> counties, and pressure is recovering slightly in the W. while it is falling quickly over England and France.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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.		
			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 ...	30.06	33	N	2	r	30.23	+ .44	35	34	0	NE	2	s	*	36	30	0.47		
Hernösand ...	30.02	40	Y	0	c	30.13	+ .16	37	36	- 7	NE	6	o	*	60	30	-		
Stockholm ...	29.95	49	SSW	4	o	29.93	- .02	45	43	- 10	NE	6	o	*	63	39	?		
Wisby ...	29.89	49	ENE	4	r	29.72	- .25	45	44	- 4	ESE	8	r	*	54	36	0.08		
Christiansund..	29.91	44	NE	4	bc	29.86	- .09	49	45	+ 9	BSE	3	b	2	?	38	-		
Skudesnaes ...	29.91	45	SW	2	r	29.90	+ .01	43	42	- 2	NNW	2	f	2	46	?	-		
Oxö (Xtiansand)...	29.90	50	ENE	1	b	29.86	- .08	48	45	+ 3	NNW	1	b	1	52	41	-		
Skagen (The Skaw)	29.89	49	ENE	2	bc	29.81	- .17	50	45	0	NE	3	o	2	59	45	-		
Fanö ...	29.84	46	Y	0	b	29.77	- .13	33	47	+ 3	N	4	b	*	59	37	-		
Cuxhaven ...	29.87	57	E	0	b	29.78	- .13	57	47	+ 1	NE	3	b	*	57	45	-		
Sumburgh Head																	-		
Stornoway ...	29.78	51	Y	0	f	29.77	+ .03	49	47	+ 2	S	5	b	4	52	39	-		
Thurso ...																	-		
Wick ...	29.87	42	S	3	o	29.87	+ .01	41	39	- 1	S	3	bc	1	50	38	-		
Nairn ...	29.79	57	ESE	1	b	29.88	+ .08	42	40	- 5	Y	0	o	1	61	39	-		
Aberdeen ...	29.88	43	SSE	1	o	29.89	+ .02	42	39	+ 1	S	1	o	1	46	39	-		
Leith ...	29.85	44	E	3	o	29.89	+ .08	41	40	- 2	E	1	o	*	49	39	-		
Shields ...	29.82	43	ENE	2	o	29.90	+ .09	41	41	- 1	NNE	2	d	2	43	40	0.02		
Scarborough ...	29.80	44	E	2	f	29.90	+ .11	41	41	- 1	NE	1	o	2	44	41	0.01		
York ...	29.77	48	N	2	o	29.89	+ .14	44	44	- 1	ENE	1	o	*	55	42	0.04		
Nottingham ...	29.70	51	ESE	3	r	29.88	+ .20	44	43	- 4	NNE	4	o	*	53	43	0.23		
Ardrossan ...	29.78	52	ENE	4	bc	29.87	+ .13	45	43	- 2	E	1	om	1	55	42	-		
Greencastle ...														*			-		
Mullaghmore ...	29.84	50	NTW	6	o	29.85	+ .22	50	47	+ 1	SSW	4	o	2	57	43	-		
Donaghadee ...	29.80	48	SE	2	o	29.90	+ .17	47	47	+ 2	SE	3	o	2	57	45	0.10		
Kingstown ...	29.79	49	N	4	m	29.89	+ .22	48	46	0	NNW	1	m	2	50	46	0.02		
Holyhead ...	29.72	50	NE	4	m	29.86	+ .22	49	48	0	NNE	2	m	1	55	47	0.04		
Liverpool (Bidston)	29.70	51	ENE	3	o	29.87	+ .22	49	47	+ 1	Y	0	o	1	53	46	0.03		
Valentia... ..	29.92	52	NTW	4	c	29.91	+ .07	50	48	+ 1	NTW	2	r	2	56	45	0.04		
Roche's Point	29.85	54	NNW	5	b	29.93	+ .19	57	48	+ 2	NNW	1	c	2	58	44	-		
Pembroke ...	29.71	48	NTW	4	c	29.86	+ .24	49	48	+ 3	N	1	bc	2	52	46	-		
Scilly ...	29.79	52	NTW	7	o	29.92	+ .21	57	48	0	NNW	6	c	5	53	49	-		
Prawle Point ...	29.64	50	WNW	4	o	29.82	+ .26	50	50	+ 3	NNW	3	m	3	52	46	0.04		
Hurst Castle ...	29.58	52	ENE	2	c	29.79	+ .22	50	49	0	NE	3	c	2	56	48	-		
Dover ...	29.64	51	ESE	2	bc	29.76	+ .09	50	48	+ 2	NNE	3	cg	1	52	48	0.05		
London ...	29.62	54	SE	2	o	29.80	+ .18	48	46	- 1	NNE	2	og	*	58	46	0.04		
Oxford ...	29.62	51	ENE	1	r	29.83	+ .25	46	46	- 3	ENE	1	o	*	55	45	0.12		
Cambridge ...	29.66	50	ESE	1	r	29.83	+ .17	47	46	- 3	N	1	o	*	54	44	0.05		
Yarmouth ...	29.72	49	E	1	bc	29.80	+ .06	49	48	+ 1	NNE	3	b	2	50	44	-		
The Helder ...	*	*	*	*	*	29.79	- .03	48	45	- 4	ENE	2	c	*	*	*	?		
Cape Gris Nez	29.65	52	SSE	2	c	29.76		50	50		E	1	o	0	55	45	0.04		
Jersey ...	29.66	49	NNW	6	r	29.82	+ .17	50	49	+ 1	N	2	om	2	57	48	0.05		
Brest ...	29.84	?	NTW	4	o	29.91	+ .11	50	48	0	NNW	4	o	4	54	46	-		
Lorient ...	29.78	52	NTW	5	bc	29.86	+ .07	50	48	0	NTW	5	m	4	59	46	-		
Rochefort ...	29.79	54	NNW	3	r	29.85	+ .03	54	52	0	NTW	6	o	6	57	46	0.39		
Biarritz ...	29.95	57	NTW	6	r	29.99	+ .04	54	48	- 1	N	4	c	4	57	46	0.20		
Corunna...	*	*	*	*	*			*							*	*	*		
Brussels...	*	*	*	*	*	29.73	- .05	54	50	0	N	1	b	*	64	47	0.04		
Charleville ...	29.71	53	S	5	bc	29.75	- .08	54	?	+ 5	ESE	4	b	*	67	46	-		
Paris ...	29.68	53	N	2	r	29.74	- .01	52	48	0	N	1	o	*	*	*	0.47		
Lyons ...	29.77	55	S	4	o	29.77	- .12	50	49	+ 7	SW	5	r	*	62	?	0.20		
Toulon ...	29.85	55	SW	4	c	29.79	- .10	52	50	+ 2	N	4	o	5	57	46	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.91	46	44	NNW	2	f	3	Valentia ...							
Thurso ...								Scilly ...							
Scarborough ...								London ...					*		
Mullaghmore ..								Rochefort ...	29.64	55	54	W	5	0	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.







# DAILY WEATHER REPORT MAY 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	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...														*				
Hernösand ...														*	*	*		
Stockholm ...														*				
Wisby ...														*				
Christiansund..	29.87	48	NE	3	b	29.82	- .04	48	45	- 1	W	3	m	2	52	36	-	
Skudesnaes ...	29.83	44	NNW	5	bc	29.96	+ .06	43	41	0	NNW	2	o	2	45	43	-	
Oxö (Xtiansand)...	29.81	50	ENE	1	c	29.90	+ .04	50	48	+ 2	SSH	2	o	1	55	45	-	
Skagen (The Skaw)	29.75	45	NNE	3	o	29.94	+ .13	48	47	- 2	NN	2	o	2	50	43	0.20	
Fanö ...	29.93	48	NNW	1	c	30.04	+ .27	45	44	- 8	NNW	2	o	*	61	41	-	
Cuxhaven ...	29.93	54	N	2	b	30.05	+ .27	55	57	+ 4	SE	1	b	*	7	52	-	
Sumburgh Head																		
Stornoway ...	29.71	51	S	6	b	29.76	- .01	49	46	0	NN	3	o	2	53	45	0.07	
Thurso ...																		
Wick ...	29.81	46	S	3	bc	29.77	- .10	45	43	+ 4	S	2	bc	1	51	40	-	
Nairn ...	29.80	48	W	0	bc	29.77	- .11	52	50	+ 10	W	0	o	1	52	42	-	
Aberdeen ...	29.85	43	S	3	o	29.85	- .04	51	48	+ 9	S	1	b	1	51	41	-	
Leith ...	29.84	45	ENE	2	c	29.87	- .02	46	45	+ 5	E	1	r	*	50	40	-	
Shields ...	29.87	44	SSE	1	bc	29.92	+ .02	52	50	+ 11	SSH	2	cf	2	52	41	0.02	
Scarborough ...	29.91	43	SE	1	o	29.97	+ .07	47	46	+ 6	SSE	1	o	2	47	41	0.02	
York ...	29.89	54	S	1	c	29.95	+ .06	48	47	+ 3	S	1	o	*	55	44	0.04	
Nottingham ...	29.90	55	SE	1	c	29.97	+ .09	54	52	+ 10	S	2	o	*	56	44	0.02	
Ardrossan ...	29.82	50	S	1	c	29.84	- .03	51	48	+ 6	S	1	o	2	54	45	0.01	
Greencastle ...														*				
Mullaghmore ...	29.77	50	SSH	5	m	29.88	+ .03	49	47	- 1	NNW	5	og	4	54	48	0.07	
Donaghadee ...	29.84	50	S	2	o	29.87	- .03	50	50	+ 3	S	2	o	1	52	46	-	
Kingstown ...	29.85	54	NE	1	m	29.87	- .02	52	51	+ 4	SSE	1	m	2	55	47	0.01	
Holyhead ...	29.88	52	W	1	o	29.90	+ .04	50	49	+ 1	S	2	m	1	55	48	-	
Liverpool (Bidston)	29.84	53	S	1	o	29.93	+ .06	52	49	+ 3	SSE	1	c	1	59	48	0.01	
Valentia... ..	29.82	52	E	4	rmg	29.95	+ .04	51	48	+ 1	NNW	3	o	3	53	48	0.21	
Roche's Point	29.88	51	SW	4	r	29.90	- .03	55	54	+ 4	SW	1	f	3	57	50	0.33	
Pembroke ...	29.90	48	NNW	1	o	29.93	+ .07	49	49	0	S	4	of	3	54	47	0.02	
Scilly ...	29.96	52	W	4	o	29.96	+ .04	53	53	+ 2	SSH	4	of	3	54	50	0.11	
Prawle Point...	29.89	54	W	1	m	29.99	+ .17	50	49	0	W	1	bc	3	58	45	-	
Hurst Castle ...	29.87	53	W	3	c	29.98	+ .19	51	50	+ 1	W	2	over	2	60	47	-	
Dover ...	29.87	53	NE	3	bc	29.97	+ .21	55	54	+ 5	W	3	b	1	59	54	-	
London ...	29.88	59	N	2	bc	29.97	+ .17	55	51	+ 7	S	1	c	*	62	43	-	
Oxford ...	29.85	56	NNE	1	b	29.92	+ .09	52	51	+ 6	SSE	1	o	*	57	46	-	
Cambridge ...	29.91	57	NNW	1	bc	29.98	+ .15	54	51	+ 7	W	0	o	*	61	41	-	
Yarmouth ...	29.90	50	NE	2	b	30.00	+ .20	50	48	+ 1	ENE	1	b	2	52	45	-	
The Helder ...	*	*	*	*	*	30.00	+ .21	53	48	+ 5	ENE	1	bc	*	*	*	-	
Cape Gris Nez	29.86	48	NE	3	f	30.03	+ .27	48	48	- 2	W	0	f	0	55	45	-	
Jersey ...	29.95	51	NN	2	c	30.06	+ .24	53	49	+ 3	NNW	1	bur	1	56	47	-	
Brest ...	30.02	?	NNW	2	o	30.03	+ .12	52	50	+ 2	SW	3	m	3	54	46	0.08	
Lorient ...	29.97	52	NNW	3	m	30.06	+ .20	52	50	+ 2	NN	2	c	2	57	46	-	
Rochefort ...	29.94	51	NN	6	o	30.06	+ .21	54	52	0	NN	3	o	3	57	46	-	
Biarritz ...	30.06	57	W	5	c	30.11	+ .12	54	50	0	NNW	3	c	3	53	48	0.08	
Corunna...	*	*	*	*	*				*		NNW	3	c	3	*	*	*	
Brussels...	*	*	*	*	*	29.97	+ .24	54	51	0	W	1	f	*	65	56	0.04	
Charleville ...	29.86	57	SW	2	b	29.99	+ .24	50	49	- 4	SSH	3	2	*	64	40	0.39	
Paris ...	29.86	59	NNW	2	c	30.02	+ .28	52	50	+ 2	W	1	b	*	*	*	-	
Lyons ...	29.86	54	NE	1	b	29.97	+ .20	53	50	- 3	NN	1	o	*	66	45	-	
Toulon ...	29.81	55	W	2	c	30.00	+ .11	50	48	+ 2	W	4	o	4	61	48	0.12	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.85	45	43	NW	6	bef	3	Valentia ...	29.86	51	50	SSH	5	og	5
Stornoway ...	29.75	53	49	S	6	b	5	Scilly ...	29.98	53	50	NW	5	o	4
Shields ...	29.90	44	43	E	1	o	2	London ...	29.86	58	52	NNW	1	bc	*
Mullaghmore ..	29.81	51	48	SSH	5	ny	3	Rochefort ...	30.15	55	54	NW	6	o	5
Holyhead ...	29.87	52	50	NW	2	bc	1								

The barometer is falling a little in the W. and N. rising in the E. and S. A freshening S<sup>W</sup> wind is reported at our extreme western and northern stations, with rain 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.

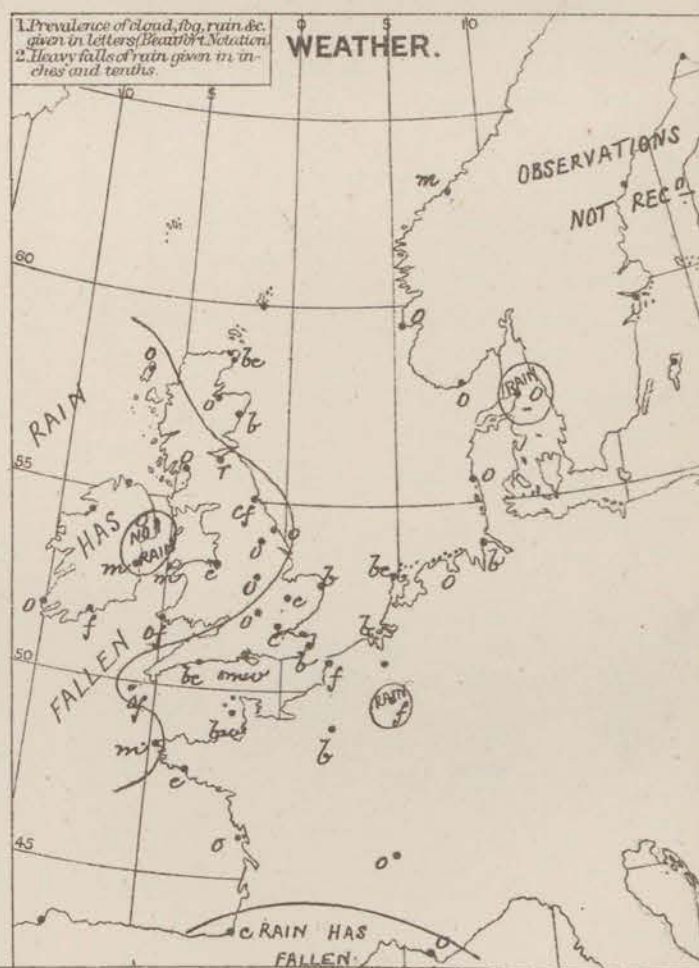
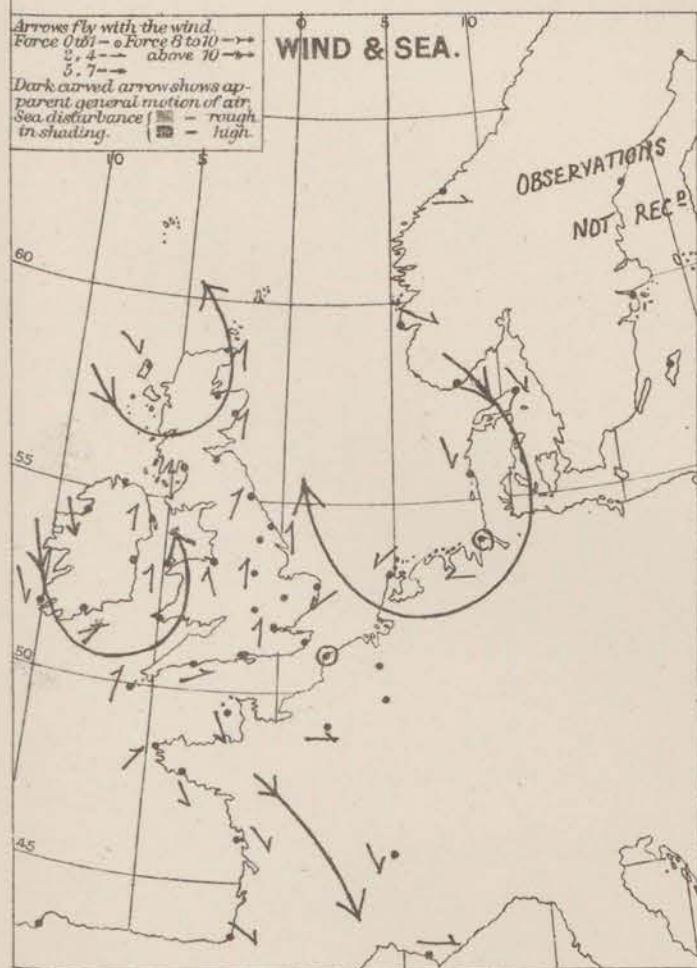
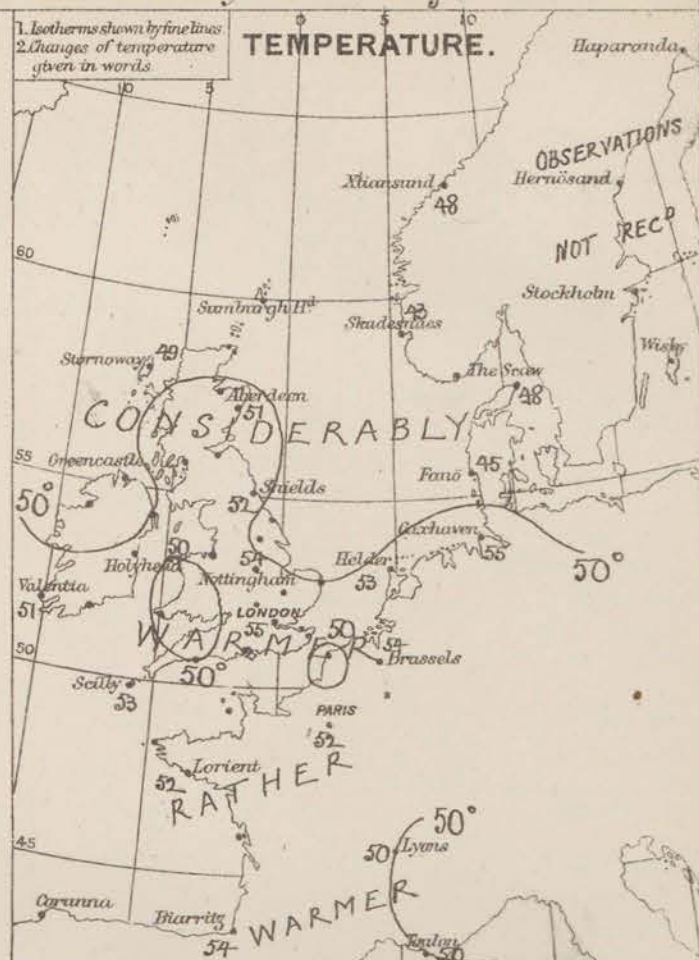
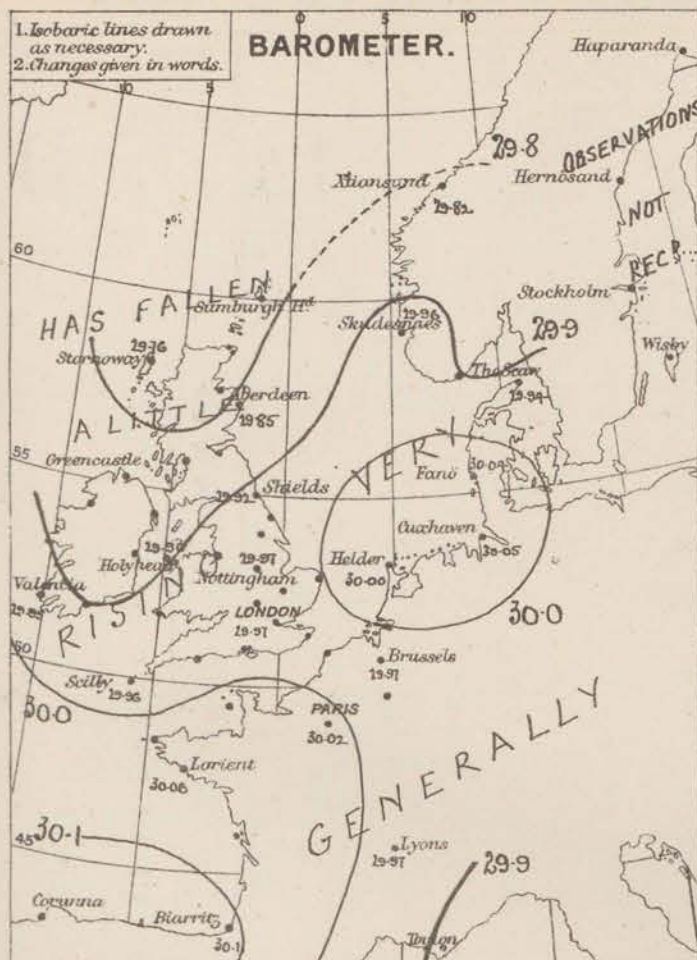
\* AN ASTERISK is inserted in all places for which information is not usually received.

+ 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 Tuesday 20<sup>th</sup> May 1879.



REMARKS. Weather This morning is very fine at several of the SE<sup>n</sup> stations, and also in the NE. of Scotland, dull or cloudy elsewhere, with fog in several places, and rain at Leith. A little rain has fallen on our NE. coasts, and a larger quantity both in the west, and also in the NE. of France, the heaviest fall reported is, however, only 0.3 in. at Rocher Point. Temperature has risen several degrees over Great Britain, as much as 10° at some of the N<sup>n</sup> stations in the W. of Ireland, however, the tendency appears to be towards a decrease. Winds is light from the S<sup>o</sup> over Great Britain, and the E. of Ireland, but has veered to NW in the W. of Ireland and at Stromness. On the continent it is very variable; - E<sup>ly</sup> in the Netherlands, W<sup>ly</sup> to NW<sup>ly</sup> in France. Sea is slight in the SW. smooth elsewhere.

Barometrical indications. The depression which was advancing towards our W<sup>n</sup> coasts from the Atlantic yesterday, is very shallow, its track lies more to the N<sup>o</sup> than those previously experienced, and its force is different. The barometer now rises briskly in the W. and gradients for NW<sup>ly</sup> winds are likely to become general. —

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



# DAILY WEATHER REPORT

MAY 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 ...	30.07	42	SE	2	o	30.04	- .13	38	37	+ 1	Z	o	f	*	43	34	-	
Hernösand ...	30.01	40	S	2	o	30.18	+ .24	49	45	+ 8	NW	2	b	*	?	27	-	
Stockholm ...	30.12	49	SH	2	o	30.23	+ .32	35	48	+ 9	Z	o	b	*	?	43	-	
Wisby ...	30.08	49	W	4	c	30.16	+ .25	45	43	- 5	NE	4	b	*	59	43	-	
Christiansund...	30.04	44	WSTH	3	o	30.10	- .28	45	42	- 3	ESE	4	o	2	48	37	-	
Skudesnaes ...	30.12	45	SSE	4	o	30.23	+ .27	55	48	+ 12	SSE	2	o	2	46	43	-	
Oxö (Xtiansand)...	30.10	46	SSH	4	bc	30.20	+ .30	46	44	- 4	SSH	4	b	2	48	39	-	
Skagen (The Skaw)	30.14	44	W	3	b	30.21	+ .27	45	44	- 3	W	2	c	2	55	37	-	
Fanö ...	30.16	51	NW	2	c	30.21	+ .17	49	48	+ 4	NE	4	r	*	55	45	-	
Cuxhaven ...	30.12	52	N	4	r	30.14	+ .09	51	50	- 4	NE	1	o	*	57	48	0.03	
Sumburgh Head																		
Stornoway ...	29.95	52	WNW	3	b	30.06	+ .30	50	47	+ 1	S	1	b	1	54	38	-	
Thurso ...																		
Wick ...	30.01	53	WSTH	2	bc	30.09	+ .32	49	46	+ 4	E	2	b	o	55	35	-	
Nairn ...	29.97	51	NW	1	o	30.10	+ .33	51	48	- 1	SSH	1	bc	1	54	44	0.05	
Aberdeen ...	29.98	52	N	1	o	30.10	+ .25	45	45	- 6	NNE	2	r	1	55	45	0.23	
Leith ...	29.97	51	Z	o	o	30.09	+ .22	45	45	- 1	E	2	o	*	58	44	0.14	
Shields ...	29.99	52	Z	o	m	30.09	+ .17	49	48	- 3	Z	o	f	2	58	46	0.13	
Scarborough ...	30.01	52	SSE	1	o	30.11	+ .14	54	53	+ 7	S	1	o	1	54	47	0.03	
York ...	30.00	59	S	1	o	30.09	+ .14	55	54	+ 7	S	1	o	*	60	45	0.05	
Nottingham ...	30.02	61	SSH	1	o	30.12	+ .15	57	55	+ 3	SSH	1	r	*	63	52	0.04	
Ardrossan ...	29.96	52	WNW	1	o	30.06	+ .22	49	47	- 2	ENE	1	om	o	54	47	0.08	
Greencastle ...																		
Mullaghmore ...	30.04	53	NW	4	b	30.09	+ .21	50	47	+ 1	NE	1	bm	5	55	45	-	
Donaghadee ...	30.03	47	N	4	o	30.10	+ .23	50	47	o	NNE	4	b	3	53	36	-	
Kingstown ...	30.02	50	NNE	4	o	30.12	+ .25	51	46	- 1	NE	1	b	3	57	41	0.20	
Holyhead ...	29.98	51	SSH	3	f	30.09	+ .19	50	47	o	NW	1	o	o	54	46	0.04	
Liverpool (Bidston)	29.99	55	SE	1	o	30.09	+ .16	50	49	- 2	W	1	o	1	58	48	0.07	
Valentia ...	30.06	54	WNW	3	bc	30.08	+ .13	53	49	+ 2	Z	o	bm	1	57	49	-	
Roche's Point	30.01	56	NW	3	b	30.10	+ .20	53	49	- 2	SE	3	b	3	60	48	-	
Pembroke ...	30.02	50	SSH	2	f	30.10	+ .17	48	48	- 1	Z	o	f	2	50	48	0.01	
Scilly ...	30.05	53	WSTH	1	f	30.10	+ .14	54	53	+ 1	SSH	1	of	4	57	51	0.01	
Prawle Point ...	30.06	50	S	1	m	30.11	+ .12	51	51	+ 1	Z	o	f	1	54	48	-	
Hurst Castle ...	30.05	52	WSTH	3	b	30.13	+ .15	51	50	o	S	1	o	2	57	48	-	
Dover ...	30.08	50	WSTH	2	b	30.14	+ .17	53	51	- 2	W	1	bc	o	56	47	-	
London ...	30.05	60	Z	o	o	30.12	+ .15	57	53	+ 2	WSTH	1	bc	*	68	48	-	
Oxford ...	30.01	59	S	1	o	30.13	+ .21	53	51	+ 1	SH	1	o	*	62	51	-	
Cambridge ...	30.03	56	S	1	o	30.13	+ .15	57	54	+ 3	SH	1	o	*	66	48	0.02	
Yarmouth ...	30.05	51	SE	+	c	30.14	+ .14	51	49	+ 1	SE	1	c	2	53	47	-	
The Helder ...	*	*	*	*	*	30.17	+ .17	54	50	+ 1	E	1	bc	*	*	*	?	
Cape Gris Nez																		
Jersey ...	30.12	55	Z	o	b	30.17	+ .11	54	53	+ 1	Z	o	om	o	59	48	-	
Brest ...	30.10	57	SH	2	m	30.17	+ .14	52	52	o	Z	o	m	3	59	48	-	
Lorient ...	30.12	54	SH	2	o	30.17	+ .11	54	54	+ 2	SH	1	m	2	57	48	-	
Rochefort ...	30.12	63	WNW	3	b	30.15	+ .09	57	55	+ 3	ENE	2	b	3	61	46	-	
Biarritz ...	30.15	59	NW	1	bc	30.16	+ .05	55	50	+ 1	ENE	1	o	3	59	46	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.15	+ .18	56	52	+ 2	Z	o	b	*	67	47	-	
Charleville ...	30.04	65	N	4	b	30.15	+ .16	53	?	+ 3	NE	3	b	*	71	43	?	
Paris ...	30.06	63	NW	2	b	30.15	+ .13	56	51	+ 4	WNW	1	bc	*	*	*	-	
Lyons ...	30.03	59	NE	1	c	30.09	+ .12	62	54	+ 9	N	1	b	*	67	49	-	
Toulon ...	30.01	55	S	2	c	30.01	+ .11	63	55	+ 13	Z	o	b	2	64	48	-	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.06	44	43	SSH	2	o	3	Valentia ...	30.03	55	50	NNE	3	o	4
Stornoway ...	29.89	53	48	NW	2	bc	2	Scilly ...	30.02	56	55	SH	2	f	3
Shields ...	29.96	51	50	S	1	r	2	London ...	30.01	64	55	SH	2	o	*
Mullaghmore ...	30.00	55	49	NW	5	bc	4	Rochefort ...	30.11	59	55	NW	3	bc	3
Holyhead ...	29.95	53	52	SSH	3	m	2								

Pressure has increased generally—more in the W. and NW. than elsewhere, and the winds have become very variable. In London the sky is beginning to look showery and rather thundery.

## 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.

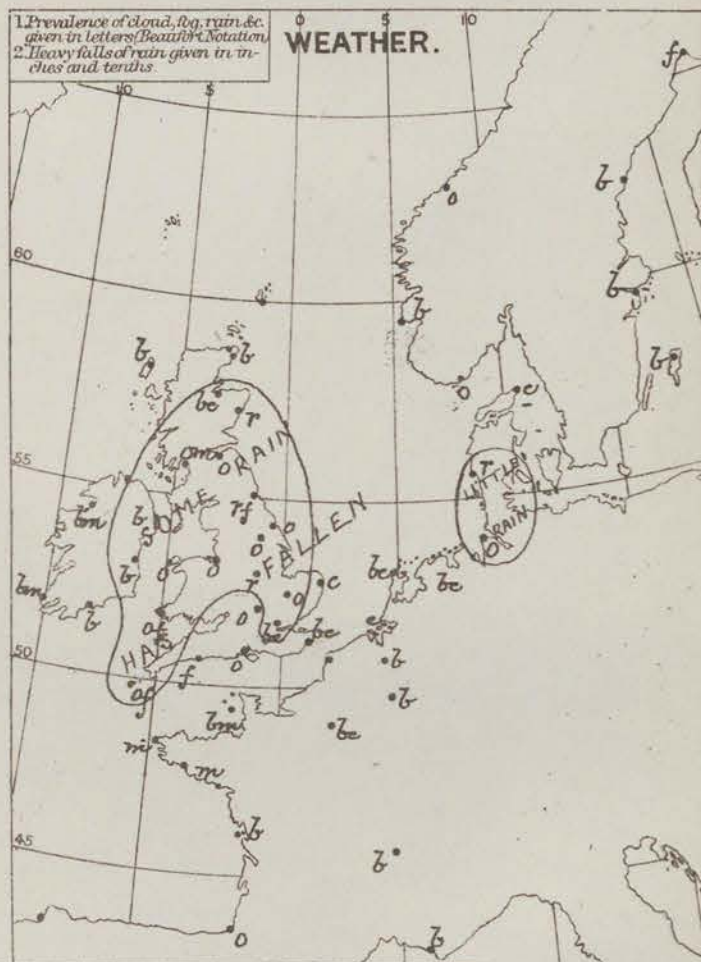
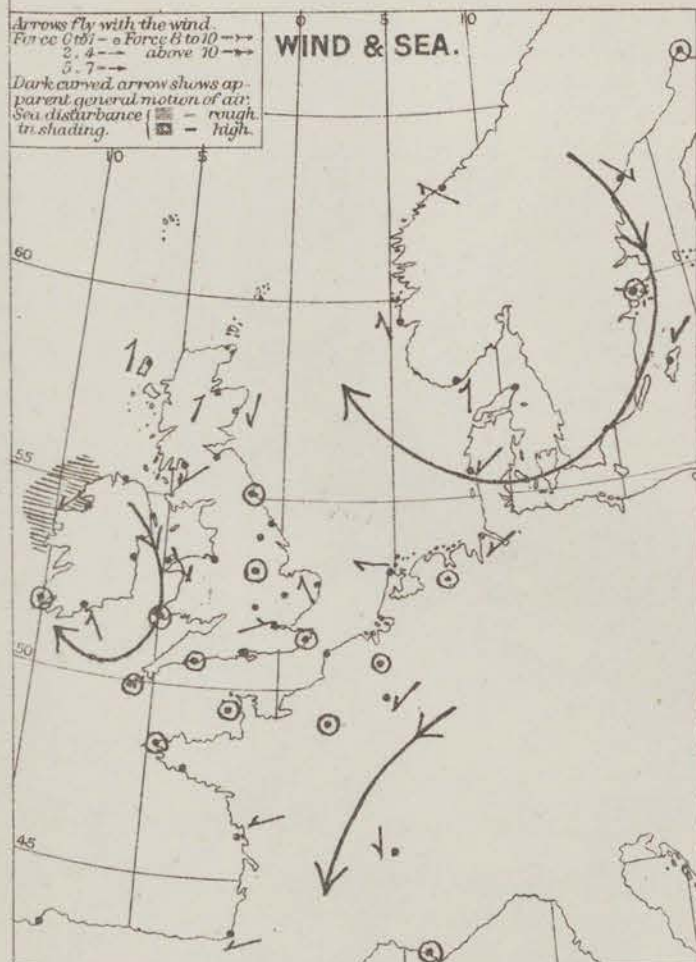
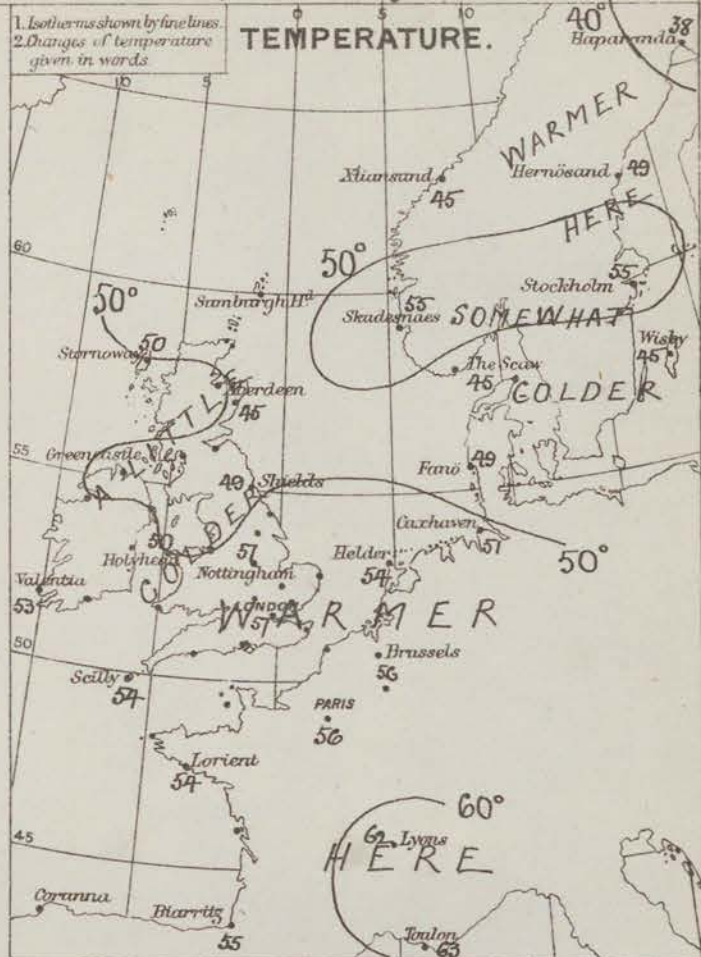
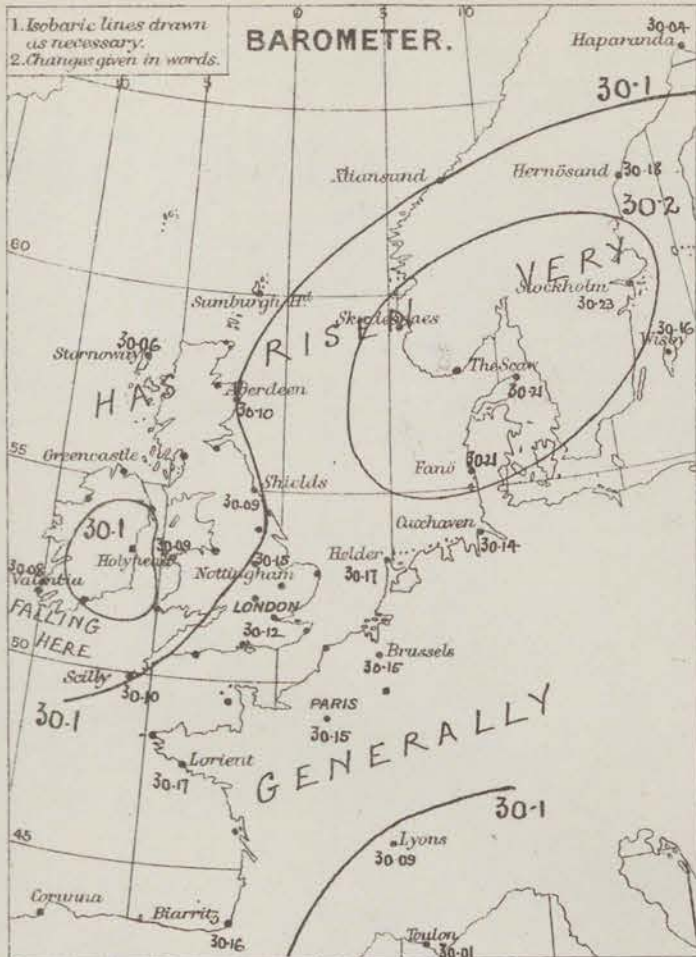
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 21. May. 1879.



REMARKS. Weather this morning varies a good deal in different localities. At most of the Irish, and our extreme N<sup>o</sup> stations, as well as over France and the SE. of England, the sky is moderately clear, but in the N. and NE. it is overcast with rain in several places, while in Wales, Devon and Cornwall and over Britanny, it is dull and foggy. Some rain fell in all the N<sup>o</sup> districts during yesterday, and slight showers at some of the S<sup>o</sup> stations. Temperature has changed irregularly. This morning's readings vary from 57° at the more inland stations and 53° in the S. of Ireland to 45° on the E. coast of Scotland. In the S. of France the thermometer has risen fast and stands at 68° F. The maximum readings over our inland stations yesterday were higher than of late, 63° at York, 66° at Cambridge, and 68° in London. Wind is variable and variable over our Islands, the North Sea and France, with calms in several places. Sea is rather rough at Mullaghmore, slight elsewhere.

Barometrical Indications. The shallow depressions which came over our NW districts yesterday have dispersed, and very uniform readings prevail over the whole of W<sup>est</sup> Canada. At Vancouver, however, the barometer is falling again slightly slightly, but the weather there is calm and clear -

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.19	43	X	0	c	30.26	+ .22	45	38	+ .7	N	2	c	*	46	36	-
Hernösand ...	30.29	42	Z	0	b	30.31	+ .13	50	44	+ .1	N	2	b	*	*	*	-
Stockholm ...	30.21	51	X	0	b	30.21	- .02	56	47	+ .1	ENE	3	b	*	66	43	-
Wisby ...	30.15	48	NE	4	b	30.13	- .03	48	44	+ .3	NE	4	b	*	61	36	-
Christiansund ..	30.25	46	NW	1	c	30.15	+ .05	49	46	+ .4	SE	1	m	3	?	37	-
Skudesnaes ...	30.23	42	NW	2	f	30.16	- .07	46	43	- .3	SE	2	b	2	46	36	-
Oxö (Xtiansand)...	30.20	47	SSW	4	b	30.21	+ .01	46	46	0	?	1	c	1	?	41	-
Skagen (The Skaw)	30.20	49	N	2	c	30.21	.00	51	49	+ .6	N	2	b	1	?	45	-
Fanö ...	30.19	49	NE	4	c	30.11	- .10	52	50	+ .3	ENE	4	b	*	52	45	0.20
Cuxhaven ...	30.24	51	N	1	c	30.15	+ .01	52	51	+ .1	N	1	c	*	54	48	-
Sumburgh Head																	
Stornoway ...	29.93	51	SW	3	c	29.88	+ .18	48	45	- .2	NW	3	b	2	54	44	0.82
Thurso ...																	
Wick ...	29.97	46	SE	3	f	29.91	- .18	48	47	- .1	SW	3	r	2	57	44	0.02
Nairn ...	29.98	49	SSE	1	m	29.91	- .19	49	48	- .2	X	0	c	1	58	47	0.05
Aberdeen ...	30.04	47	SSE	1	c	29.96	- .14	48	47	+ .3	S	1	c	1	49	44	0.01
Leith ...	30.04	48	NW	2	c	29.98	- .11	50	49	+ .5	SW	1	r	*	52	44	0.02
Shields ...	30.06	53	X	0	r m	30.02	- .07	55	51	+ .6	W	1	om	1	56	47	0.15
Scarborough ...	30.09	50	S	2	c	30.05	- .06	55	53	+ .1	S	2	c	2	57	47	0.12
York ...	30.07	56	S	1	r	30.04	- .05	54	53	- .1	S	1	c	*	60	50	0.24
Nottingham ...	30.08	64	SSE	2	c	30.09	- .03	55	52	- .2	SSW	4	c	*	69	50	0.01
Ardrossan ...	30.01	54	WSW	2	b	29.96	- .10	49	48	0	S	2	r	3	58	48	0.12
Greencastle ...														*			
Mullaghmore ...	29.95	53	W	4	c g	30.02	- .07	49	45	- .1	NW	5	cp	4	60	45	0.08
Donaghadee ...	30.04	52	S	3	b	29.99	- .11	49	49	- .1	SSW	3	r	2	56	47	0.12
Kingstown ...	30.05	54	SSE	4	b	30.02	- .10	50	49	- .1	S	1	r	1	59	49	0.16
Holyhead ...	30.07	54	SW	3	b	30.04	- .05	51	49	+ .1	SSW	3	c	2	60	48	-
Liverpool (Bldston)	30.05	52	WSW	1	c	30.05	- .04	53	51	+ .3	SSW	1	c	1	57	49	-
Valentia ...	30.01	52	SSE	5	c	30.10	+ .02	53	47	0	N	3	b	3	57	46	0.21
Roche's Point	30.07	55	SSE	3	c	30.05	- .05	49	47	- .4	NNE	5	cp	4	63	48	0.15
Pembroke ...	30.10	49	S	1	f	30.09	- .01	50	49	+ .2	SSW	1	c	3	52	48	-
Scilly ...	30.13	55	SW	5	c	30.13	+ .03	55	54	+ .1	SSW	2	cp	4	59	50	-
Prawle Point ...	30.14	49	SSW	1	f	30.14	+ .03	50	50	- .1	SW	1	c	1	56	46	-
Hurst Castle ...	30.14	53	S	2	om	30.14	+ .01	50	50	- .1	NE	1	of	2	60	48	-
Dover ...	30.15	53	WSW	2	b	30.16	+ .02	56	52	+ .3	WSW	1	of	0	58	45	-
London ...	30.12	63	SW	2	b	30.14	+ .02	55	52	- .2	SW	2	b	*	61	45	-
Oxford ...	30.10	61	WSW	1	c	30.12	- .01	52	49	- .1	SW	1	c	*	63	46	-
Cambridge ...	30.11	62	S	1	c	30.18	.00	56	52	- .1	SW	1	b	*	68	45	-
Yarmouth ...	30.14	51	SE	2	b	30.14	.00	52	50	+ .1	SSE	1	b	1	53	47	-
The Helder ...	*	*	*	*	*	30.17	.00	53	49	- .1	ENE	1	b	*	*	*	?
Cape Gris Nez	30.15	57	X	0	b	30.18		55	50		X	0	b	0	59	48	-
Jersey ...	30.17	58	X	0	b	30.19	+ .02	55	53	+ .1	NW	1	b	1	63	48	-
Brest ...	30.20	63	W	1	m	30.22	+ .05	54	52	+ .2	X	0	b	3	63	50	-
Lorient ...	30.17	57	W	1	c	30.17	.00	52	52	- .2	NW	1	m	1	61	46	-
Rochefort ...	30.10	64	NW	3	b	30.11	- .04	61	59	+ .4	NE	2	b	3	64	46	-
Biarritz ...	30.08	59	NNE	4	r	30.10	- .06	57	54	+ .2	SW	1	b	4	59	48	-
Corunna ...	*	*	*	*	*			*							*	*	*
Brussels ...	*	*	*	*	*	30.15	.00	61	52	+ .5	ENE	1	b	*	68	48	-
Charleville ...	30.12	63	NW	5	b	30.17	+ .02	58	56	+ .5	E	3	b	*	76	46	-
Paris ...	30.14	61	NNE	2	c	30.15	.00	57	52	+ .1	ENE	1	b	*	*	*	-
Lyons ...	30.07	63	N	1	b	30.12	+ .03	62	54	0	NW	1	b	*	73	47	-
Toulon ...	30.04	64	W	4	b	30.07	+ .06	66	61	+ .3	X	0	b	2	72	55	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.24	46	44	SW	2	f	2	Valentia ...	30.06	56	48	SW	4	b	4
Stornoway ...	29.99	54	50	SSE	1	c	0	Scilly ...	30.13	58	54	SW	4	c	5
Shields ...	30.08	54	52	X	0	r	1	London ...	30.14	64	57	WSW	2	o	*
Mullaghmore ..	29.99	60	52	ENE	4	b	5	Rochefort ...	30.13	63	61	NW	2	b	3
Holyhead ...	30.09	53	50	SW	1	c	1								

The barometer is falling slowly in the NW. and W., rising a little in the S. Weather is rather cloudy over England, dull in some places, rainy at Shields.

## 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.

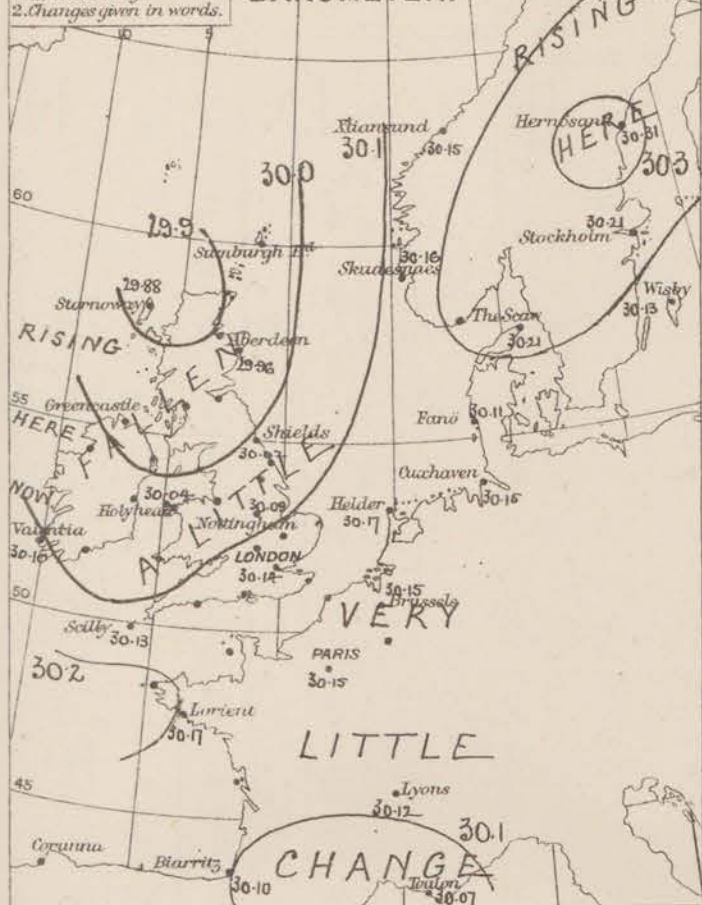
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Thursday 22<sup>nd</sup> May. 1879.

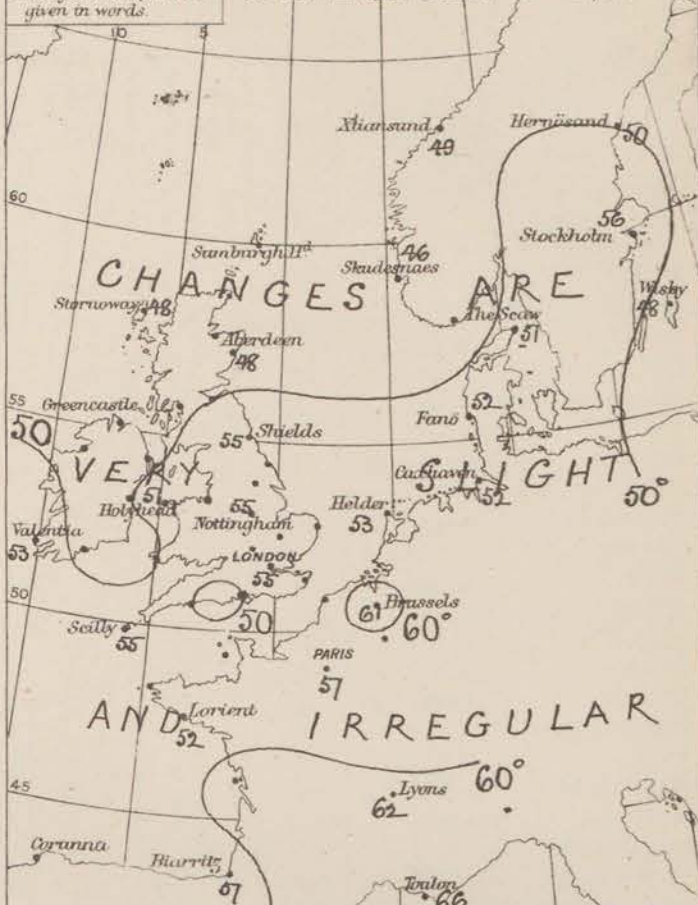
1. Isobaric lines drawn as necessary.
2. Changes given in words.

## BAROMETER.



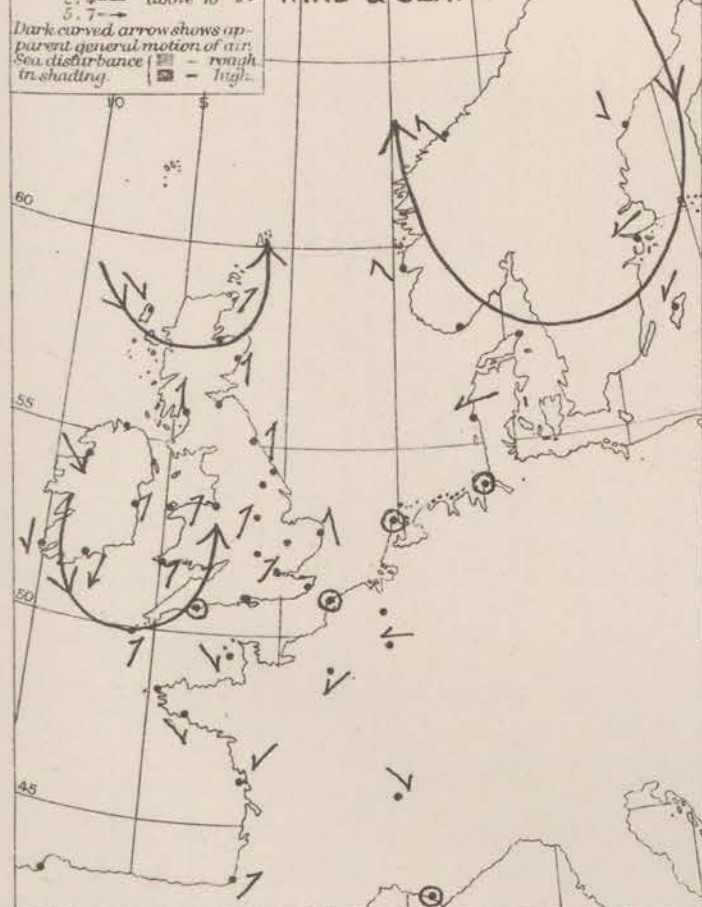
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

## TEMPERATURE.



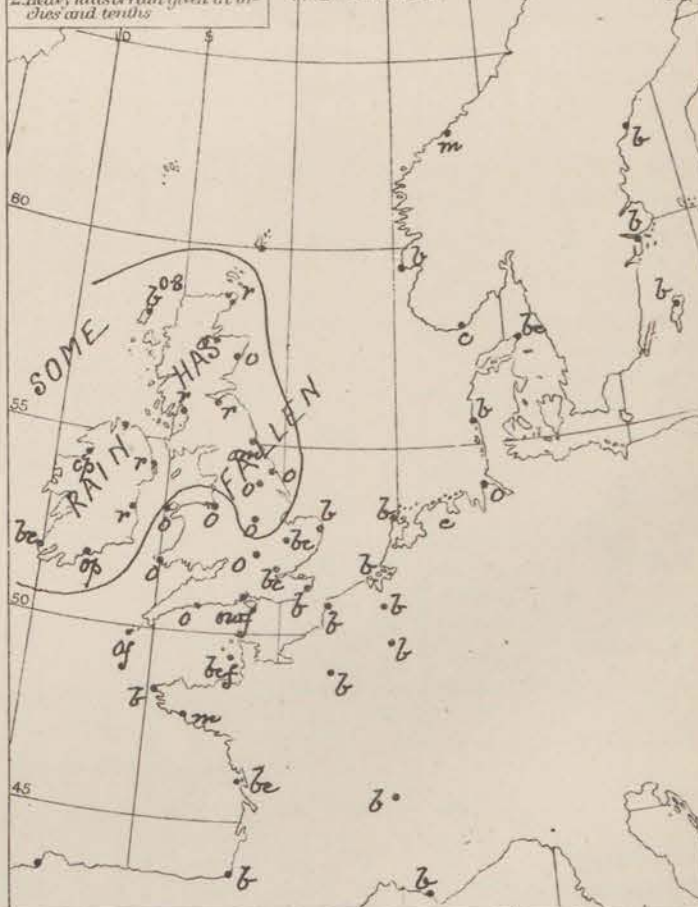
- Arrows fly with the wind.
- Force (1 to 10) - Force 8 to 10 - Force above 10 -
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance (rough in shading) - High -

## WIND & SEA.



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

## WEATHER.



**REMARKS.** *Weather* This morning, though fair at our SE<sup>n</sup> stations is very cloudy in most places, and showing in the W. and N.; at the Continental stations it is very fine and bright. Some rain has fallen during the past day at all the Scotch and Irish stations, but the amounts have been small, except at Scarborough where 0.8 in. has been measured. Thunder has occurred at Scarborough. *Temperature* has decreased slightly in most places, and varies in our Islands from 56° at Cambridge, and 53° at Valentia to 48° in the NE. of Scotland. *Wind* is light from the SW over Great Britain but has veered to the NW and N<sup>n</sup> in Ireland and the Hebrides, and freshened a little in force. *Sea* is moderate in the W. smooth generally elsewhere.

*Barometrical Indications.* During the past night a shallow elongated disturbance has come over our W. and N<sup>n</sup> coasts from the Atlantic, causing the barometer to fall somewhat in most places, chiefly in the N. In the W. of Ireland, however, the mercury has begun to rise again, and the weather is clearing at Valentia.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 2<sup>nd</sup> 1879.

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	30.34	39	X	0	c	30.43	+ .17	42	38	- 3	N	2	o	*	50	34	-		
Hernösand	30.30	42	S	2	o	30.27	+ .06	47	42	- 3	ENE	4	o	*	50	34	-		
Stockholm	30.26	49	NE	2	o	30.26	+ .05	53	46	- 3	NE	2	o	*	64	43	-		
Wisby	30.17	48	NNE	4	o	30.15	+ .02	45	42	- 3	NE	4	o	*	63	37	-		
Christiansund	30.12	52	SW	1	o	30.08	- .07	61	49	+ 12	SE	1	o	2	66	41	-		
Skudesnaes	30.11	50	SE	2	c	30.07	- .09	50	48	+ 4	SE	2	o	2	52	2	-		
Oxö (Xlansand)	30.14	37	ENE	4	o	30.13	- .08	50	48	+ 4	ENE	4	c	2	54	45	-		
Skagen (The Skaw)	30.17	54	SE	2	o	30.16	- .05	54	49	+ 3	ESE	2	c	2	?	48	-		
Fanö	30.11	49	NT	1	c	30.07	- .04	56	55	+ 4	ESE	2	o	*	59	48	-		
Cuxhaven	30.27	53	N	1	o	30.28	- .07	61	58	+ 9	SE	1	c	*	?	?	-		
Sumburgh Head																			
Stornoway	29.98	52	NT	2	o	30.11	+ .23	47	46	+ 3	WNW	4	o	3	55	29	-		
Thurso																			
Wick	29.99	49	N	2	o	30.12	+ .21	50	46	+ 2	NE	2	o	2	51	36	0.22		
Nairn	29.99	51	E	1	c	30.16	+ .25	50	46	+ 1	NT	1	o	1	52	42	0.05		
Aberdeen	29.97	48	N	2	r	30.13	+ .17	51	47	+ 3	NNW	4	o	2	53	42	0.42		
Leith	29.96	52	NT	1	c	30.18	+ .20	55	50	+ 5	NT	1	o	*	55	41	0.21		
Shields	29.99	53	T	1	r	30.14	+ .12	49	45	- 6	N	3	o	2	56	43	0.22		
Scarborough	30.02	54	WSW	1	r	30.10	+ .05	44	42	- 11	N	6	r	5	59	44	0.13		
York	30.03	54	WSW	1	r	30.12	+ .08	46	44	- 8	N	2	o	*	59	43	0.15		
Nottingham	30.07	54	NNW	1	r	30.17	+ .08	44	43	- 11	NT	2	r	*	62	42	0.16		
Ardrossan	30.01	53	NNW	1	o	30.21	+ .25	50	46	+ 1	NNW	3	o	2	56	46	0.03		
Greencastle																			
Mullaghmore	30.14	48	NNW	5	dep	30.30	+ .28	51	47	+ 2	T	5	c	4	53	46	0.01		
Donaghadee	30.08	44	N	3	o	30.28	+ .29	49	47	0	NNW	4	o	2	52	41	0.11		
Kingstown	30.11	53	ENE	1	o	30.31	+ .29	49	45	- 1	NNW	4	o	4	53	42	0.11		
Holyhead	30.08	47	NNW	2	o	30.28	+ .24	48	46	- 3	NNW	4	o	3	52	45	0.12		
Liverpool (Bidston)	30.02	49	Y	1	r	30.21	+ .16	49	47	- 4	NNW	5	o	4	56	45	0.18		
Valentia	30.26	52	NT	4	o	30.43	+ .33	55	50	+ 2	T	2	c	2	56	45	-		
Roche's Point	30.19	55	NNW	5	o	30.36	+ .31	51	47	+ 2	NNW	5	o	4	56	45	-		
Pembroke	30.10	48	N	4	r	30.33	+ .24	47	45	- 3	NT	4	o	3	51	45	0.09		
Scilly	30.25	52	NNW	6	c	30.38	+ .25	50	47	- 5	N	6	c	5	57	49	0.01		
Prawle Point	30.14	51	SW	2	f	30.29	+ .15	50	48	0	NNW	1	c	1	57	48	0.01		
Hurst Castle	30.13	52	WSW	3	o	30.13	- .01	50	46	0	NNW	4	o	2	58	45	0.10		
Dover	30.11	55	WSW	1	o	30.08	- .08	50	46	- 6	NNW	4	o	2	51	46	0.08		
London	30.09	63	SW	2	o	30.43	- .04	49	45	- 6	NT	6	c	*	67	45	0.22		
Oxford	30.09	54	W	1	r	30.48	+ .06	49	45	- 3	NT	5	c	*	62	41	0.11		
Cambridge	30.07	60	WSW	1	o	30.40	- .03	47	45	- 9	NT	2	r	*	64	44	0.19		
Yarmouth	30.06	55	S	2	c	30.03	- .11	47	46	- 5	NNW	3	o	2	57	45	0.38		
The Helder	*	*	*	*	*	30.07	- .16	53	51	0	S	1	r	*	?	?	?		
Cape Gris Nez	30.13	61	X	0	o	30.12	- .06	46	45	- 9	N	4	o	3	66	46	0.08		
Jersey	30.19	56	NNW	2	o	30.31	+ .12	51	47	- 4	NNW	4	o	3	60	47	-		
Brest	30.26	63	NT	2	o	30.36	+ .14	50	48	- 4	N	4	o	3	63	46	-		
Lorient	30.17	57	NNW	3	o	30.32	+ .15	50	46	- 2	N	3	c	2	62	45	-		
Rochefort	30.07	66	NT	3	o	30.19	+ .08	59	57	- 2	NNW	4	c	3	70	48	-		
Biarritz	30.10	61	WSW	4	o	30.26	+ .16	59	54	+ 2	WSW	4	c	3	64	48	-		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	30.05	- .10	54	52	- 7	SW	1	r	*	71	?	0.04		
Charleville	30.10	69	T	3	o	30.08	- .09	57	?	- 1	S	?	c	*	76	48	-		
Paris	30.11	63	ENE	1	o	30.26	- .09	57	51	0	NNE	3	o	*	?	?	-		
Lyons	30.08	60	NNE	1	o	30.14	+ .02	62	57	0	ENE	1	o	*	76	48	-		
Toulon																			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.16	52	46	SE	2	o	Valentia ...	30.21	55	48	NW	4	bc	5
Stornoway ...	29.93	54	48	WNW	3	o	Scilly ...	30.14	56	55	NW	4	bc	5
Shields ...	30.00	52	50	X	0	of	London ...	30.11	65	57	SW	2	o	*
Mullaghmore ..	30.09	53	50	NW	5	c	Rochefort ...	30.09	68	?	N	2	o	3
Holyhead ...	30.04	51	50	SW	3	r								

The recovery of pressure in the N. is continuing steadily, and extending somewhat in an E. direction, with N. winds and fine 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.

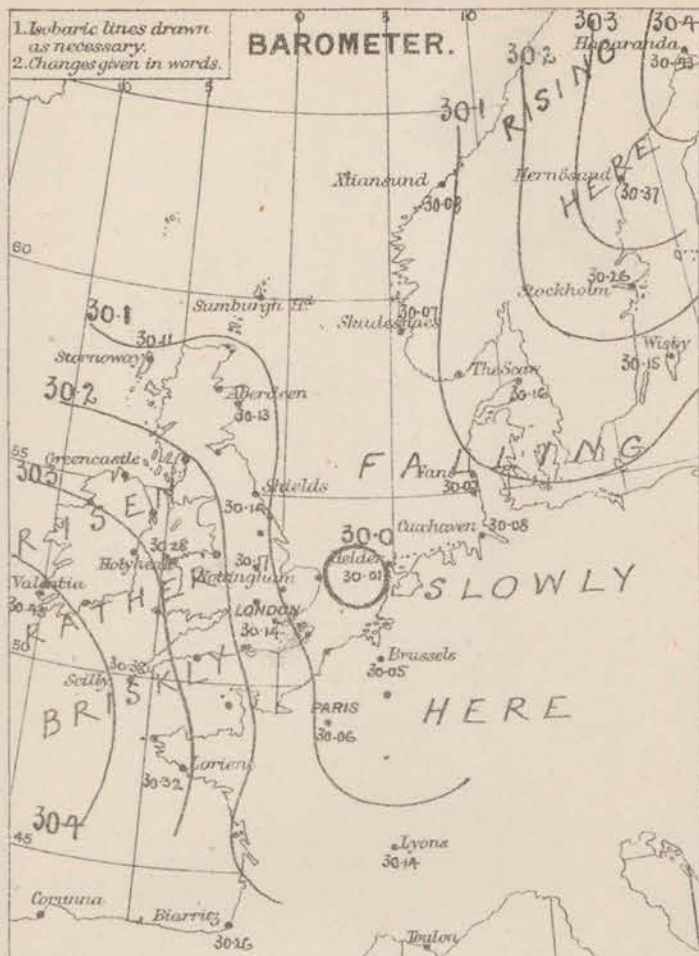
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Fri-day 23<sup>rd</sup> May. 1879.

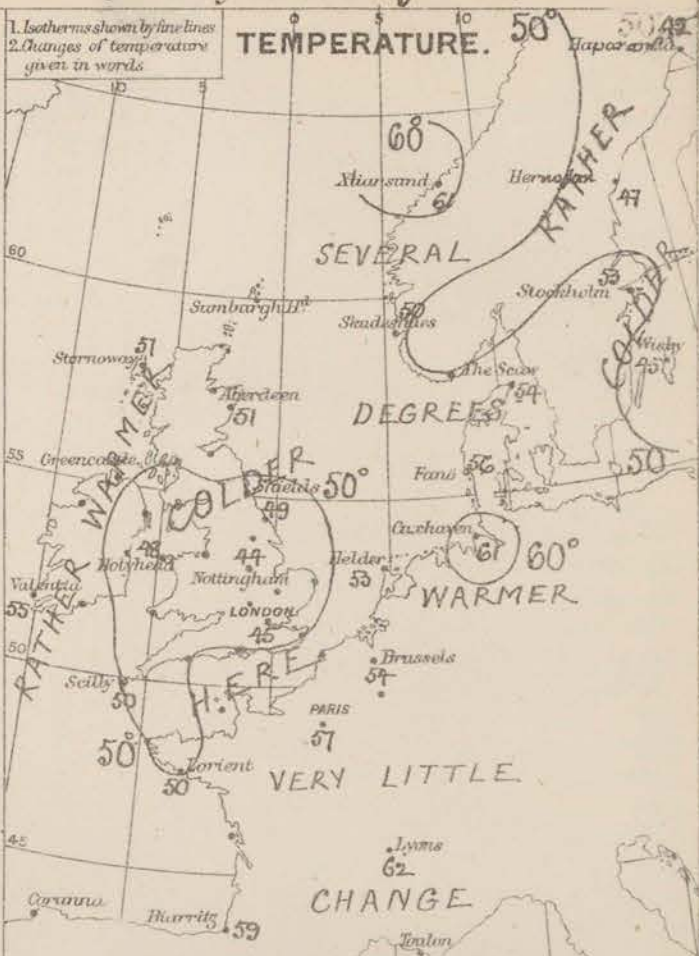
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



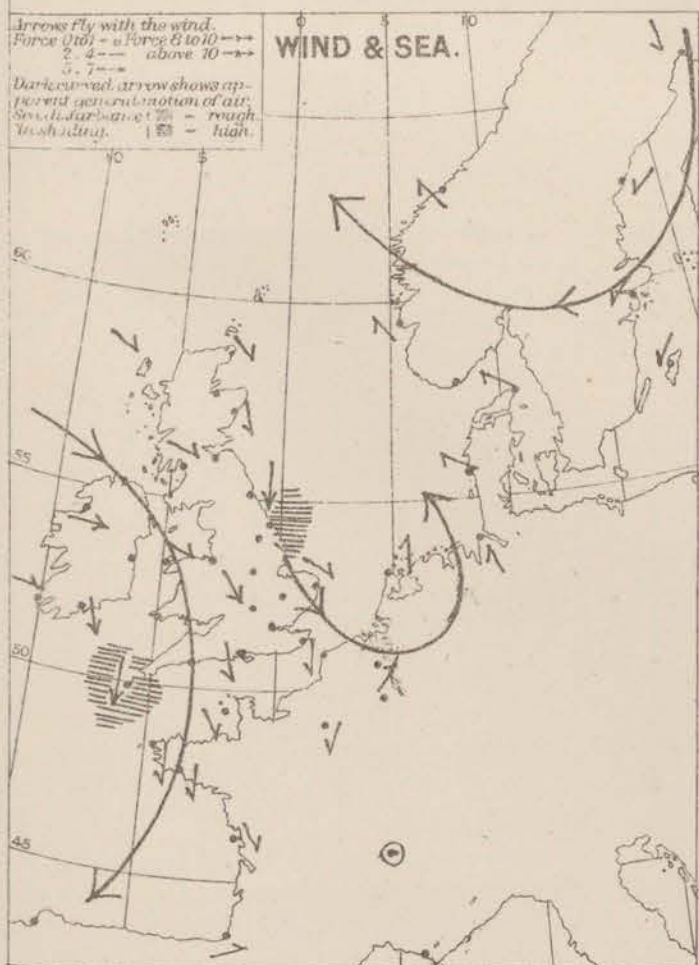
1. Isotherms shown by fine lines  
2. Changes of temperature given in words

## TEMPERATURE.



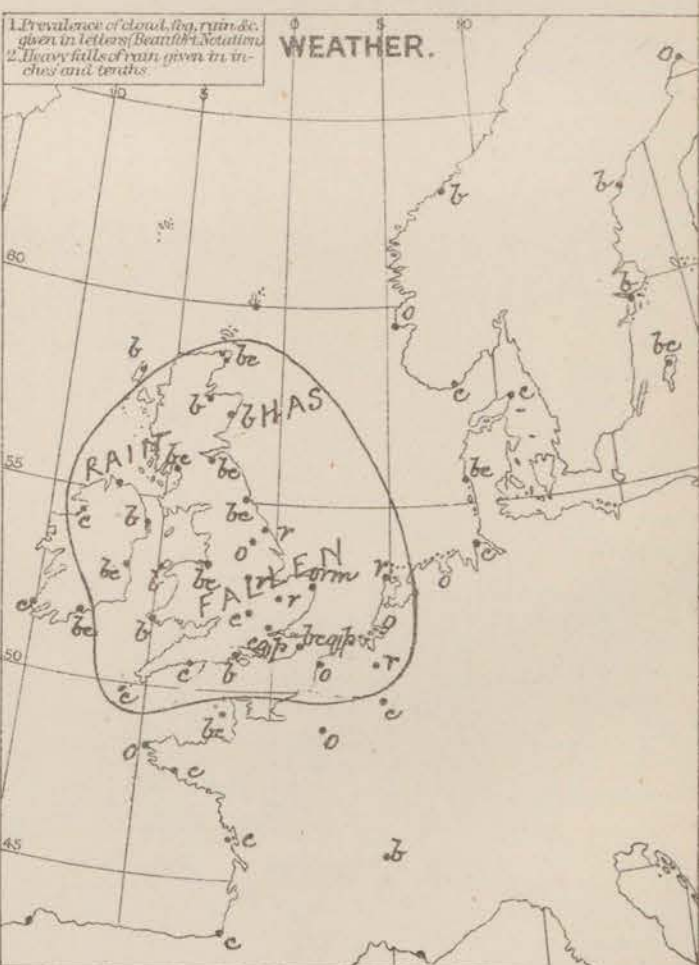
Arrows fly with the wind.  
Force 0 to 10 - a Force 8 to 10  
2. 4 - above 10  
3. 7 -  
Dark curved arrow shows apparent general motion of air.  
Small dark arrow - rough  
In shading - high

## WIND & SEA.



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

## WEATHER.



**REMARKS.** *Weather is fine and bright at all our W<sup>est</sup> and N<sup>orth</sup> stations, as well as over Scandinavia, cloudy equally and wet in the S<sup>outh</sup> and E<sup>ast</sup>. Rain fell in the NW and N yesterday, and set in over our E<sup>ast</sup> and SE<sup>ast</sup> districts during the night, when it still continues. Temperature has fallen decidedly over England - as much as 11° at Scarborough and Nottingham, and 6° in London, and a reading of 61° is reported from Birmingham this morning. Wind is moderate from W to NW over N<sup>orth</sup> and W<sup>est</sup> coasts, and strong and squally from that quarter and N. in the E and SE - especially in London - but is light from SE and S on the E<sup>ast</sup> shores of the North Sea. Sea is rather rough at Scilly and Scalloway moderate in the W, smooth elsewhere.*

Barometrical indications. *In the course of the past 24 hours the barometer has risen both over the W<sup>est</sup> and N<sup>orth</sup> parts of our Islands, and the N<sup>orth</sup> half of Scandinavia, a trough of low pressure lying over the North Sea. A small depression has been developed over the Dutch coast during the night.*

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

R. H. SCOTT.  
Secretary.



## DAILY WEATHER REPORT

MAY 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. (6 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 8 A.M. 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 ...	30.40	41	Z	0	b	30.33	-.10	37	25	-.5	SE	4	b	*	48	34	-		
Hernösand ...	30.37	41	Z	0	b	30.27	-.10	45	42	-.2	NE	2	b	*	57	34	-		
Stockholm ...	30.26	49	ENE	2	b	30.22	-.04	51	46	-.2	Z	0	b	*	61	39	-		
Wisby ...	30.15	47	NE	4	b	30.13	-.02	46	44	+.1	NE	6	b	*	61	26	-		
Christiansund..	30.09	53	W	3	o	29.87	-.21	53	49	-.8	Z	0	f	2	66	45	-		
Skudesnaes ...	30.14	50	WSTN	2	o	30.03	-.14	51	48	+.1	SSE	6	o	2	52	50	-		
Oxö (Xtiansand)...	30.16	51	NE	2	b	30.15	+.02	49	46	-.1	N	2	c	1	52	43	-		
Skagen (The Skaw)	30.17	51	NE	2	b	30.17	+.01	51	51	0	SSE	2	b	1	?	48	-		
Fanö ...	30.10	56	E	4	b	30.12	+.05	57	54	+.1	ESE	3	b	*	64	48	-		
Cuxhaven ...	30.04	62	E	2	b	30.10	+.02	58	56	-.3	E	1	b	*	?	52	-		
Sumburgh Head																			
Stornoway ...	29.95	49	SSW	8	ogt	29.79	-.32	50	47	-.1	W	7	og	6	52	45	?		
Thurso ...																			
Wick ...	30.05	49	SSW	4	c	29.82	-.30	53	50	+.3	SW	2	o	2	57	46	0.07		
Nairn ...	30.08	53	WSTN	3	b	29.87	-.29	55	49	+.5	WSTN	3	b	1	61	49	-		
Aberdeen ...	30.14	51	S	3	b	29.93	-.20	49	48	-.2	S	3	f	2	60	45	0.16		
Leith ...	30.17	55	WSTN	4	a	29.98	-.20	54	51	-.1	WSTN	4	o	*	66	49	-		
Shields ...	30.20	48	NE	1	b	30.07	-.07	52	50	+.3	SW	2	omv	1	53	43	-		
Scarborough ...	30.20	47	N	3	b	30.12	+.02	53	51	+.9	WSTN	3	o	0	53	43	-		
York ...	30.20	55	N	1	b	30.17	+.05	52	49	+.6	SW	3	o	*	57	42	-		
Nottingham ...	30.22	53	NTN	1	o	30.21	+.04	54	51	+.10	SW	3	o	*	62	37	0.01		
Ardrossan ...	30.29	52	WNTN	3	r	30.01	+.20	50	49	0	SW	4	r	4	58	48	0.02		
Greencastle ...														*					
Mallaghmore...	30.21	50	SW	6	r	30.06	-.24	53	53	+.2	WSTN	6	r	4	55	48	0.57		
Donaghadee ...	30.26	47	S	3	r	30.09	-.19	52	52	+.3	SW	3	r	2	54	47	0.04		
Kingstown ...	30.31	53	WSTN	1	o	30.16	-.15	55	53	+.6	W	1	o	1	58	49	0.10		
Holyhead ...	30.30	50	WSTN	3	r	30.16	-.12	49	49	+.1	SSW	2	r	1	55	47	0.20		
Liverpool (Bidston)	30.25	50	W	4	c	30.16	-.05	52	50	+.3	SSE	1	o	1	53	46	0.03		
Valentia...	30.29	53	WSTN	4	omv	30.24	-.19	54	53	-.1	WSTN	3	odg	4	58	50	0.02		
Roche's Point	30.38	55	W	5	o	30.23	-.13	57	54	+.6	W	2	o	3	62	50	-		
Pembroke ...	30.34	49	W	3	r	30.23	-.10	50	49	+.3	WSTN	1	o	3	52	47	0.04		
Scilly ...	30.42	53	WNTN	5	c	30.32	-.16	52	52	+.2	WNTN	5	f	4	54	49	-		
Prawle Point ...	30.33	52	WNTN	4	b	30.28	-.05	50	50	0	W	1	r	2	59	46	0.15		
Hurst Castle ...	30.21	59	WNTN	4	b	30.23	+.10	53	49	+.3	WNTN	3	b	2	60	46	-		
Dover ...	30.10	47	WNTN	5	o	30.21	+.13	52	50	+.3	NE	3	b	1	55	45	0.56		
London ...	30.20	53	NTN	3	o	30.21	+.08	53	48	+.4	Z	0	df	*	53	44	0.05		
Oxford ...	30.24	54	NTN	2	o	30.24	+.06	52	47	+.3	NTN	1	o	*	56	40	-		
Cambridge ...	30.17	48	N	1	o	30.22	+.12	50	48	+.3	NTN	1	r	*	50	37	0.22		
Yarmouth ...	30.08	45	WNTN	4	og	30.20	+.17	48	47	+.1	Z	0	o	2	48	44	0.76		
The Helder ...	*	*	*	*	*	30.15	+.14	48	47	-.5	NTN	1	f	*	*	*	?		
Cape Gris Nez	30.12	46	NTN	6	r	30.23	+.11	50	48	+.4	NNE	3	b	2	55	45	0.55		
Jersey ...	30.34	52	WNTN	4	b	30.31	+.00	50	49	-.1	NTN	5	cgm	4	55	48	-		
Brest ...	30.45	?	N	4	o	30.38	+.02	52	50	+.2	WNTN	3	o	3	55	46	-		
Lorient ...	30.35	54	N	4	b	30.33	+.01	50	46	0	WNTN	3	o	3	61	45	-		
Rochefort ...	30.22	63	WNTN	4	o	30.25	+.06	55	52	-.4	WNTN	4	o	3	66	50	-		
Biarritz ...	30.31	61	WNTN	4	o	30.29	+.03	55	48	-.4	WNTN	4	c	3	?	50	-		
Corunna ...	*	*	*	*	*				*					*	*	*	*		
Brussels...	*	*	*	*	*	30.17	+.12	50	46	-.4	W	1	c	*	57	42	0.04		
Charleville ...	30.10	52	WNTN	5	b	30.15	+.07	48	48	-.9	NTN	5	o	*	72	45	0.08		
Paris ...	30.20	55	NTN	5	c	?	?	48	46	-.9	N	1	r	*	*	*	0.32		
Lyons ...	30.07	61	NTN	1	o	30.16	+.02	51	48	-.11	NTN	1	c	*	79	43	0.57		
Toulon ...	30.10	66	W	3	b	29.98	-.12	52	54	+.1	WNTN	4	o	3	70	55	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.13	52	48	SSE	2	o	3	Valentia ...	30.42	56	50	WSTN	4	c	5
Stornoway ...	30.05	52	49	SSW	8	o	6	Scilly ...	30.43	53	48	NNW	5	c	4
Shields ...	30.21	52	47	NE	4	b	3	London ...	30.18	51	48	NTN	4	o	*
Mullaghmore ..	30.28	53	100	SW	5	r	4	Rochefort ...	30.20	64	61	NNW	4	c	3
Holyhead ...	30.32	53	48	WNW	2	o	2								

The barometer has begun to fall in the extreme NW. of our Islands and the wind there is increasing from the SW<sup>nd</sup> with rain and gloomy appearance.

## 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.

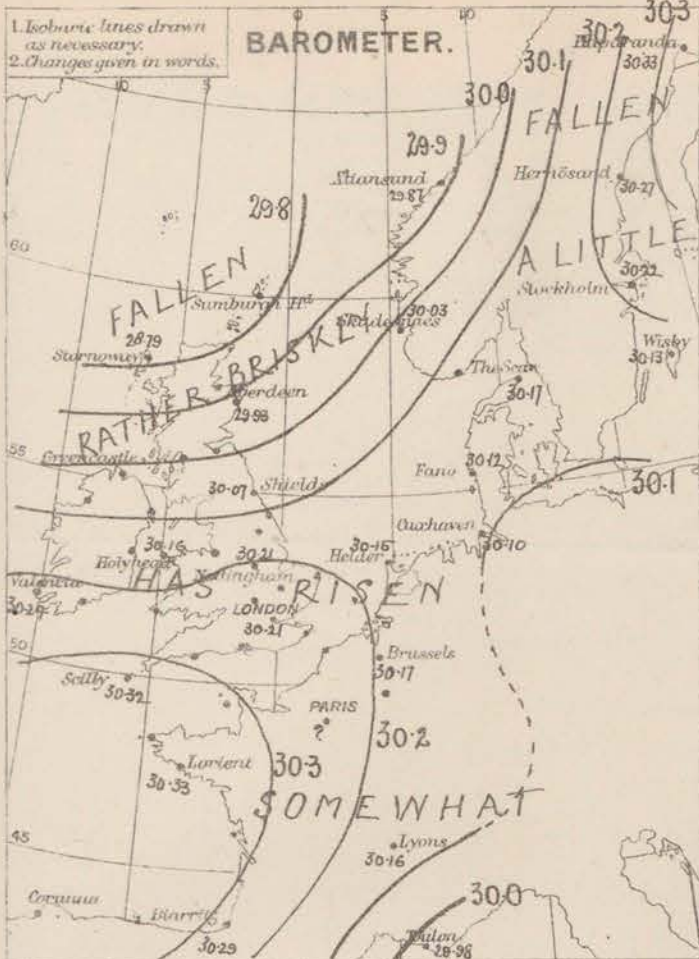
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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.

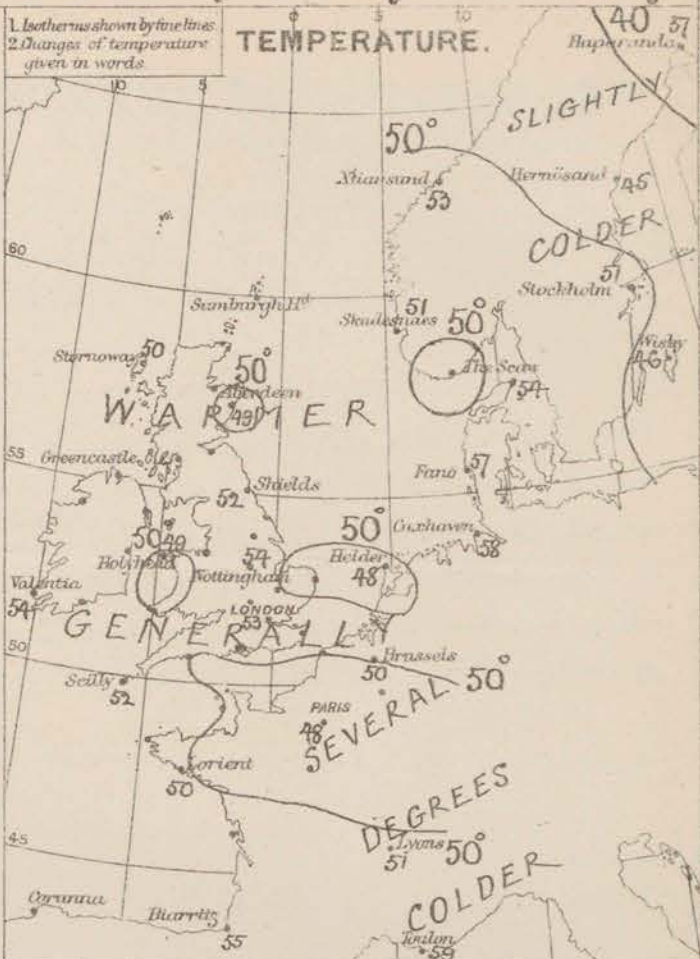


# WEATHER CHARTS for 8 a.m. on Saturday 24 May. 1879.

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



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



Arrows fly with the wind  
Force 0-10 - 2 Force 10-15  
3-7 - 8-10 - 11-15  
16-20 - 21-25 - 26-30  
31-35 - 36-40 - 41-45  
46-50 - 51-55 - 56-60  
61-65 - 66-70 - 71-75  
76-80 - 81-85 - 86-90  
91-95 - 96-100 - 101-105  
106-110 - 111-115 - 116-120  
121-125 - 126-130 - 131-135  
136-140 - 141-145 - 146-150  
151-155 - 156-160 - 161-165  
166-170 - 171-175 - 176-180  
181-185 - 186-190 - 191-195  
196-200 - 201-205 - 206-210  
211-215 - 216-220 - 221-225  
226-230 - 231-235 - 236-240  
241-245 - 246-250 - 251-255  
256-260 - 261-265 - 266-270  
271-275 - 276-280 - 281-285  
286-290 - 291-295 - 296-300  
301-305 - 306-310 - 311-315  
316-320 - 321-325 - 326-330  
331-335 - 336-340 - 341-345  
346-350 - 351-355 - 356-360  
361-365 - 366-370 - 371-375  
376-380 - 381-385 - 386-390  
391-395 - 396-400 - 401-405  
406-410 - 411-415 - 416-420  
421-425 - 426-430 - 431-435  
436-440 - 441-445 - 446-450  
451-455 - 456-460 - 461-465  
466-470 - 471-475 - 476-480  
481-485 - 486-490 - 491-495  
496-500 - 501-505 - 506-510  
511-515 - 516-520 - 521-525  
526-530 - 531-535 - 536-540  
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616-620 - 621-625 - 626-630  
631-635 - 636-640 - 641-645  
646-650 - 651-655 - 656-660  
661-665 - 666-670 - 671-675  
676-680 - 681-685 - 686-690  
691-695 - 696-700 - 701-705  
706-710 - 711-715 - 716-720  
721-725 - 726-730 - 731-735  
736-740 - 741-745 - 746-750  
751-755 - 756-760 - 761-765  
766-770 - 771-775 - 776-780  
781-785 - 786-790 - 791-795  
796-800 - 801-805 - 806-810  
811-815 - 816-820 - 821-825  
826-830 - 831-835 - 836-840  
841-845 - 846-850 - 851-855  
856-860 - 861-865 - 866-870  
871-875 - 876-880 - 881-885  
886-890 - 891-895 - 896-900  
901-905 - 906-910 - 911-915  
916-920 - 921-925 - 926-930  
931-935 - 936-940 - 941-945  
946-950 - 951-955 - 956-960  
961-965 - 966-970 - 971-975  
976-980 - 981-985 - 986-990  
991-995 - 996-1000 - 1001-1005  
1006-1010 - 1011-1015 - 1016-1020  
1021-1025 - 1026-1030 - 1031-1035  
1036-1040 - 1041-1045 - 1046-1050  
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1141-1145 - 1146-1150 - 1151-1155  
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# SUMMARY OF WEATHER IN WESTERN EUROPE.

from MAY 18<sup>th</sup> to MAY 24<sup>th</sup> 1879.

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

There has been no important change to chronicle during this week. The weather throughout has been rather unsettled, but no serious disturbance has affected our coasts. On Sunday, Tuesday, Thursday, and Friday, and Saturday depressions have crossed the British Isles and south-westerly, westerly, and north-westerly breezes have prevailed in succession, the fall on Friday causing the wind to rise to a gale in the Hebrides. Temperature has been generally low and the weather has varied considerably, rain falling over the greater part of the country on most days.

## SUNDAY MAY 18<sup>th</sup>

Weather fine over the Baltic, and at a few of the Dutch and French stations, cloudy and unsettled generally, with rain in many parts of these Islands, snow in the North of Sweden.

Temperature fallen except over the Netherlands; varying over these Islands from 51° at Scilly to 41° at Aberdeen.

Thermometer low all day especially in north-east

Wind N<sup>W</sup> over the Channel, S<sup>W</sup> to SE<sup>W</sup> over the south-east of England, E<sup>W</sup> in the N. and N<sup>W</sup> in the west; strong in force in the west and south-west, light elsewhere. Shifting to E in the south later on.

Sea moderate to slight except at Scilly and Jersey.

Barometer recovering slightly in south Ireland, falling elsewhere, briskly over England and France. Depression shown over SW<sup>W</sup> England, but moving SE<sup>W</sup> over France during day, and barometer rising slightly in its rear.

## MONDAY MAY 19<sup>th</sup>

Weather still moderately clear in North Germany and the Netherlands, cloudy or dull in nearly all other places. Some rain in Ireland and the west and north-east of England during day, but weather improving about London.

Temperature little changed at dawn, risen slightly in west, fallen in north and east. Readings varying from 55° in the SW to 41° in the north-east. Maximum day temperatures slightly exceeding 60° in the south and SE. of England.

Wind variable. S<sup>W</sup> on our north-west coast, NW<sup>W</sup> in the south-west and over the west of France, and N<sup>W</sup> elsewhere. Light to moderate except in the south-west, S<sup>W</sup> breeze extending eastward later.

Sea rough at Scilly and Rochefort, nearly smooth on the other coasts.

Barometer falling on the eastern shores of the North Sea and on our extreme western coast, rising elsewhere, briskly in Sweden. Pressure high over Sweden and Spain, low off the Hebrides and also over the Netherlands and east of France.

## TUESDAY MAY 20<sup>th</sup>

Weather fine at some E<sup>W</sup> and S<sup>W</sup> stations, as well as over the N. of France and the Netherlands, dull or cloudy elsewhere with rain and fog in places. Some rain general.

Temperature risen considerably, then Islands, slightly on the Continent. Uniform over Western Europe. Maxima generally between 55° and 60°, but thermometer reaching 68° in London and 66° at Cambridge.

Wind N<sup>W</sup> in Hebrides and N. of Ireland, S<sup>W</sup> on most of our other coast, but NW<sup>W</sup> over France. Moderate or light except in N. Ireland. N<sup>W</sup> breeze extending E<sup>W</sup> a little later.

Sea nearly smooth.

Barometer rising generally. Readings high over Spain and Lapland, low off NW coast of Scotland. Pressure increasing all day.



WEDNESDAY MAY 21<sup>st</sup>

Weather variable. Fine at many N. and N. stations, as well as in the SE. and over the Netherlands, cloudy or dull elsewhere. Rain in N. England; rain in N. and N. later.

Temperature lower than 20° in west and north, higher in S. and over France. Still comparatively uniform. Maxima again between 50° and 60° generally, but reaching 68° at Cambridge.

Wind varying a good deal in direction, and very light on our own and the French coast, fresh S.W. breeze appearing in N. later.

Sea nearly smooth except off Mullaghmore.

Barometer rising very generally, and readings uniform and moderately high. Rather brisk fall, taking place in N. in afternoon.

THURSDAY MAY 22<sup>nd</sup>

Weather fine in SE. and on Continent generally, cloudy or dull in our western, central and northern districts with rain at several stations. Some rain all over the British Isles later.

Temperature changed irregularly, still uniform over Western Europe, ranging from 66° at Toulon to 48° in Scotland. Maxima 67° in London, ranging between 52° and 62° elsewhere.

Wind N.E. in Ireland, N.W. in the Hebrides, S.W. on most of our other coast, variable elsewhere. Light in most places.

Wind more N.E. in evening.

Sea moderate to calm.

Barometer changing little and irregularly generally, but shallow depression crossing Scotland causing slight fall over that country. Recovery taking place in N. during day.

FRIDAY MAY 23<sup>rd</sup>

Weather fair to fine in the N. and N., cloudy, unsettled and rainy in the E. and SE. Unsettled all day and rain falling in most parts of our Islands.

Temperature higher than on 22<sup>nd</sup> over Scotland and Ireland, and on E. shores of North Sea, lower elsewhere, as much as 10° in the NE. of England. Maximum temperatures low except in NE.

Wind N.E. in the north-west, N.W. on our other coasts and over France, SE. in North Germany, blowing freshly in the west.

Wind backing to S.W. in the north later, and reaching a fresh gale at Hounslow.

Sea rough near Lundy and off the Yorkshire coast.

Barometer falling on the eastern shore of the North Sea and extreme South-east of England, rising elsewhere - briskly in S.W. Brisk fall occurring in N.W. later, and large depression approaching Scotland.

SATURDAY MAY 24<sup>th</sup>

Weather fine over the south-east of England and in Denmark, cloudy or dull generally, with rain in the west of Ireland and at Aberdeen. Weather fine all day in the south, cloudy and unsettled in the north.

Temperature fallen several degrees over France, risen over these Islands, very uniform over Western Europe. Maxima in south-eastern England exceeding 65°.

Wind generally N.W. on our coasts, but drawing into S.W. and S. over the North Sea, and into N.W. or N. over France.

Moderate to fresh in force. Little change later.

Sea rough near the Hebrides, moderate to slight elsewhere.

Barometer fallen briskly in the N., and slightly on the western coast of our Islands and France, but has risen in the SE.

A large area of high pressure lies over the Bay of Biscay, with a large depression advancing over Scotland.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.



# DAILY WEATHER REPORT

MAY 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.		
			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 ...	30.07	41	Z	0	b	29.97	-.36	41	38	+ 4	S	4	o	*	50	36	—		
Hernösand ...	30.01	42	S	4	o	29.87	-.40	42	41	- 3	S	4	o	*	54	34	0.12		
Stockholm ...	30.08	46	SSE	4	e	29.99	-.23	63	53	+ 12	SSW	4	b	*	?	37	—		
Wisby ...	30.00	49	SE	6	b	29.95	-.18	51	47	+ 5	SE	4	b	*	66	36	—		
Christiansund ..	29.67	48	SW	3	r	29.65	-.22	49	46	- 4	ESE	3	bc	5	?	40	0.16		
Skudesnaes ...	29.82	46	SSE	7	rf	29.67	-.36	47	47	- 4	Z	0	rf	3	?	46	0.47		
Oxö (Christiansund) ...	29.93	50	SW	4	o	29.79	-.36	49	47	0	SSW	4	o	3	57	45	0.20		
Skagen (The Skaw) ...	29.95	55	SSE	3	bc	29.88	-.29	34	32	0	SSE	3	b	3	?	45	—		
Fanö ...	30.00	50	WSW	1	m	29.84	-.28	61	57	+ 4	S	1	b	*	70	46	—		
Cuxhaven ...	30.13	58	N	1	b	29.91	-.19	56	55	- 2	NN	1	bc	*	63	50	—		
Sumburgh Head ...																			
Stornoway ...	29.94	48	W	5	bc	29.62	-.17	45	43	- 5	W	6	bcg,p	6	350	43	0.23		
Thurso ...																			
Wick ...	29.75	48	W	3	bc	29.69	-.13	50	45	- 3	S	2	bc	2	50	38	0.02		
Nairn ...	29.80	50	WSW	2	o	29.72	-.15	48	44	- 7	WSW	2	b	1	58	38	0.08		
Aberdeen ...	29.51	51	Z	0	r	29.74	-.19	53	46	+ 4	S	2	br	1	58	41	0.08		
Leith ...	29.86	51	NNW	2	o	29.79	-.19	51	46	- 3	W	3	bc	*	58	41	0.07		
Shields ...	29.89	57	W	5	o	29.51	-.26	51	46	- 1	NN	3	b	2	59	45	0.10		
Scarborough ...	29.95	58	WSW	2	o	29.84	-.28	49	47	- 4	NNW	1	o	2	59	46	0.24		
York ...	29.93	59	SW	3	o	29.84	-.33	48	47	- 4	W	1	o	*	60	46	0.11		
Nottingham ...	30.01	61	SSW	4	o	29.87	-.34	52	51	- 2	Z	0	r	*	63	48	0.20		
Ardrossan ...	29.91	50	NN	3	r	29.80	-.21	49	45	- 1	WSW	3	bc	3	52	46	0.16		
Greencastle ...														*					
Mullaghmore ...	29.99	49	NN	5	o	29.90	-.16	49	47	- 4	W	7	o	5	53	45	0.06		
Donaghadee ...	29.95	50	NNE	2	r	29.89	-.20	49	45	- 3	NNW	4	bc	2	58	42	0.08		
Kingstown ...	29.99	58	W	3	o	29.95	-.21	48	44	- 7	NNW	5	b	5	61	43	0.01		
Holyhead ...	29.98	50	SSW	5	r	29.93	-.23	48	46	- 1	NNW	4	b	3	55	46	0.16		
Liverpool (Bidston) ...	29.97	56	SW	3	o	29.90	-.26	48	46	- 4	NNW	3	o	3	61	46	0.09		
Valentia ...	30.10	55	W	3	o	30.09	-.15	52	45	- 2	NNW	4	o	5	59	45	0.21		
Roche's Point ...	30.08	56	NN	4	o	30.04	-.19	50	45	- 7	NN	6	bc	4	61	45	0.05		
Pembroke ...	30.08	50	SW	1	of	29.99	-.24	48	45	- 2	NN	4	b	3	52	46	0.11		
Scilly ...	30.17	53	NNW	5	f	30.05	-.27	51	48	- 1	NNW	8	bc	6	55	50	0.01		
Prawle Point ...	30.13	50	SW	1	f	29.92	-.36	53	51	+ 3	NNW	3	o	3	54	48	0.02		
Hurst Castle ...	30.11	54	WSW	3	b	29.88	-.35	52	52	- 1	W	3	rf	3	59	50	0.07		
Dover ...	30.11	50	S	1	b	29.89	-.32	50	49	- 3	WSW	4	bc	3	55	48	—		
London ...	30.08	64	S	2	bc	29.86	-.35	51	50	- 2	SSW	1	r	*	67	49	0.21		
Oxford ...	30.06	58	W	2	om	29.87	-.37	49	48	- 3	NNW	1	org	*	64	49	0.25		
Cambridge ...	30.05	63	S	1	bc	29.84	-.38	51	51	+ 1	N	1	r	*	67	49	0.49		
Yarmouth ...	30.07	52	S	2	b	29.84	-.36	51	50	+ 3	SW	2	r	2	53	47	0.02		
The Helder ...	*	*	*	*	*	29.88	-.27	51	49	+ 3	SSW	2	bc	*	*	*	?		
Cape Gris Nez ...																			
Jersey ...	30.18	51	NNW	2	bc	29.98	-.33	50	50	0	NNW	3	f	3	56	48	0.07		
Brest ...	30.24	?	N	2	m	30.04	-.34	52	52	0	NNW	2	f	3	54	46	0.01		
Lorient ...	30.20	52	NNW	2	m	30.01	-.32	54	52	+ 4	NN	2	m	2	?	46	—		
Rochefort ...	30.11	61	NN	4	bc	29.99	-.26	55	54	0	NNW	2	o	3	66	45	—		
Biarritz ...	30.17	54	NNW	5	o	30.03	-.26	52	48	- 3	ENE	2	o	4	59	48	—		
Corunna ...	*	*	*	*	*	30.20	*	58	*	*	Z	0	opf	0	*	*	*		
Brussels ...	*	*	*	*	*	29.91	-.26	56	53	+ 6	WSW	1	o	*	60	51	—		
Charleville ...	30.09	56	ESE	3	b	29.95	-.20	54	54	+ 6	ENE	4	f	*	64	47	—		
Paris ...	30.11	56	NE	3	b	29.97	?	54	51	+ 6	NN	2	b	*	*	*	—		
Lyons ...	30.05	52	NNW	1	o	30.00	-.16	51	48	0	NNW	1	o	*	57	45	—		
Toulon ...	29.91	57	NE	3	o	29.89	-.09	54	52	- 5	E	5	r	5	59	50	0.12		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.29	49	46	SSE	6	o	4	Valentia ...	30.15	58	56	W	4	o	5
Stornoway ...	29.95	49	45	W	5	rg	5	Scilly ...	30.20	55	54	NNW	5	f	4
Shields ...	29.97	57	56	NNW	5	r	2	London ...	30.15	64	55	S	1	bm	*
Mullaghmore ..	30.01	51	51	W	5	og	4	Rochefort ...	30.15	57	52	NN	5	o	4
Holyhead ...	30.05	54	52	SSW	5	o	4								

A further fall of the barometer is reported this afternoon from all our stations. Rainy weather prevails in the N<sup>th</sup> districts and fine hazy weather in the south.

## 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.

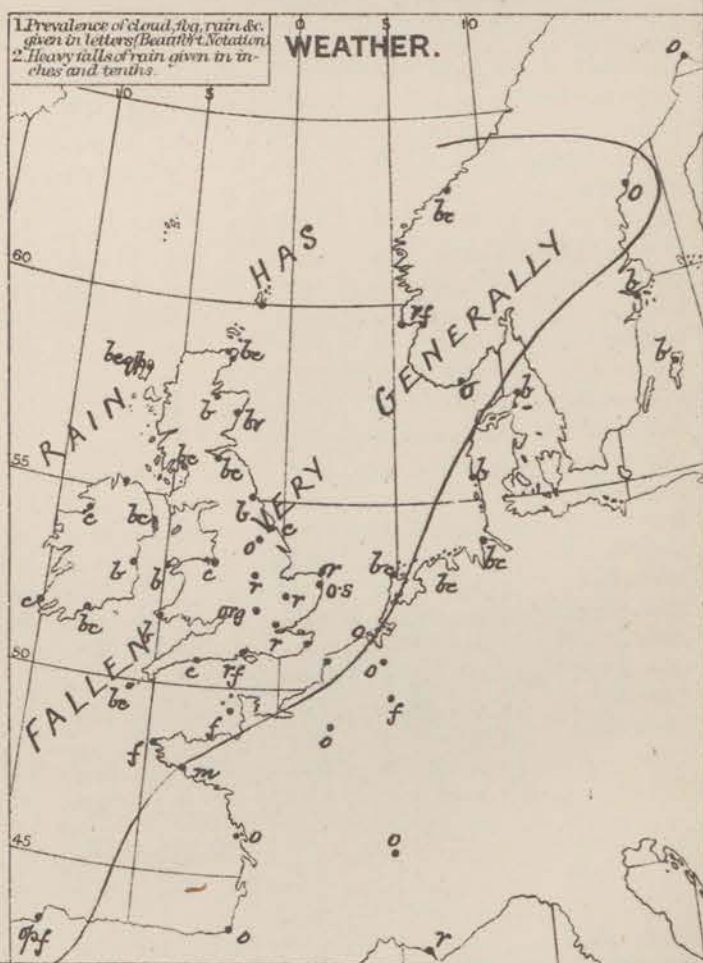
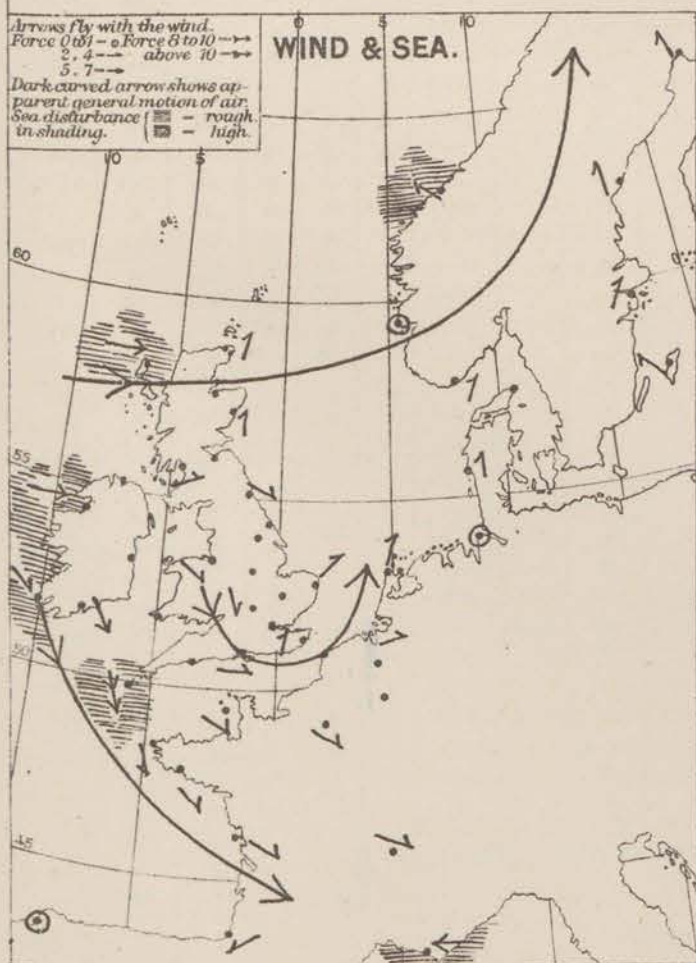
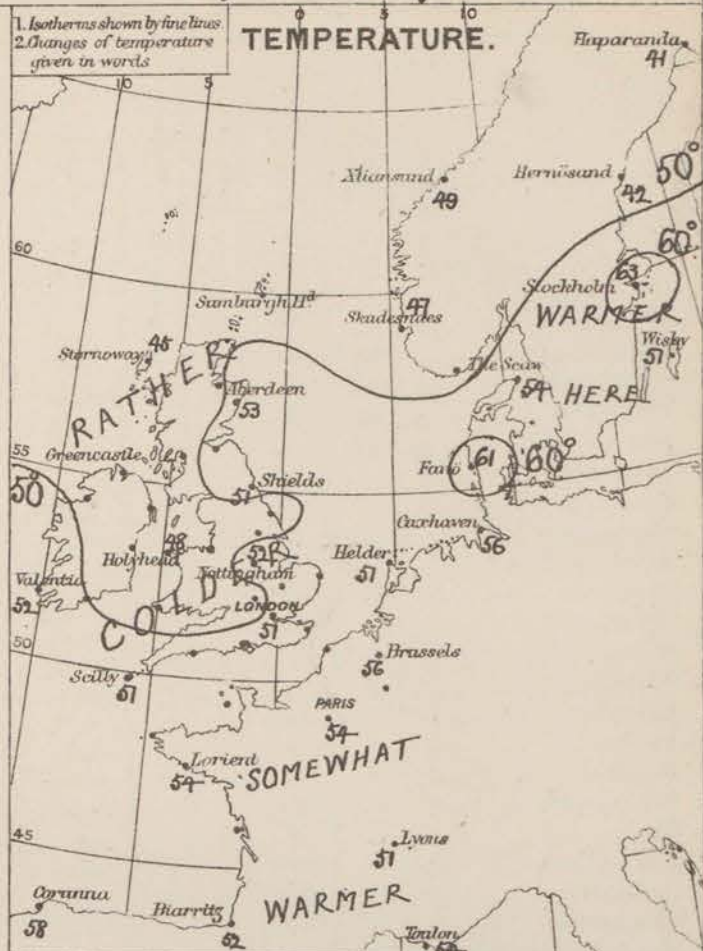
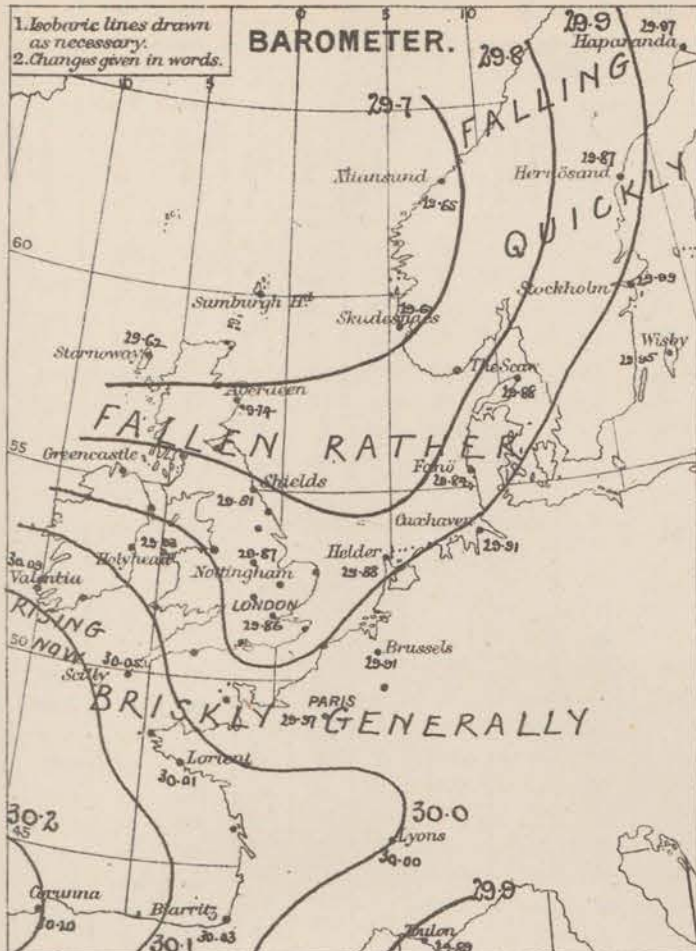
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 25<sup>th</sup> May 1879.



**REMARKS.** Weather this morning is in an unsettled condition all over the United Kingdom. Rain is falling at our central and SE stations, but in the W. and N. the sky is moderately clear with fog in the NW. of Ireland; during the past 24 hours rain has fallen very generally, the largest amount measured being 0.5 in. at Yarmouth. Fog has prevailed very generally in the S. & SW. of England. Temperature has fallen a little at nearly all the British stations, but risen on the Continent, as much as 12° at Stockholm, the thermometer there registering 63° F. or 12° warmer than that in London. Wind is W. to NW. in all the W. districts, but is W. to S. in the E. & SE. Over Scandinavia S. breezes are reported. At Scilly a fresh gale from NNW sprang up early this morning, and a moderate gale from W. prevails at Malborough. At our other W. stations it is moderate to fresh, but in the NE. with E. the wind is very light. Sea is rough on our NW. W. and SW. coasts, slight or smooth elsewhere.

**Barometrical Indications.** A large area of low pressure is still lying to the N. of our Islands this morning, and a secondary disturbance has advanced from the W. to central England during the night. A recovery of pressure has now taken place over the S. of Ireland, but in the NW. the mercury still falls and it seems probable that other disturbances are approaching from the S. & E.

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

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

R. H. SCOTT  
Secretary



# DAILY WEATHER REPORT MAY 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.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.97	39	Z	0	c	30.07	+ .10	47	45	+ 6	S	2	o	*	?	34	—		
Hernösand ...	29.88	48	S	6	bc	29.97	+ .10	48	45	+ 6	SSW	2	bc	*	*	*	—		
Stockholm ...	?	52	?	4	b	29.87	— .12	58	52	— 5	E	2	c	*	68	43	—		
Wisby ...	29.94	53	SE	6	b	29.83	— .12	59	54	+ 8	SSE	4	bc	*	72	36	—		
Christiansund ..	29.65	44	NN	2	r	29.71	+ .06	43	42	— 6	SW	1	r	4	50	37	0.20		
Skudesnaes ...	29.71	44	Z	0	r	29.69	+ .02	46	42	— 1	SSW	2	b	2	46	?	—		
Oxö (Xtiansand) ...	29.72	50	SSE	2	r	29.69	— .10	46	43	— 3	WSW	4	o	2	55	45	0.20		
Skagen (The Skaw)	29.74	54	NN	2	o	29.71	— .17	49	48	— 5	NNN	2	o	1	?	46	0.28		
Fanö ...	29.75	52	WSW	1	o	29.79	— .05	49	46	— 12	NN	4	c	*	64	46	0.08		
Cuxhaven ...	29.81	57	N	3	bc	29.83	— .08	51	50	— 5	NNN	4	bc	*	59	48	1.14		
Samburgh Head																			
Stornoway ...	29.54	48	WSW	5	o	29.46	— .16	47	45	+ 2	SSE	1	c	1	50	38	0.10		
Thurso ...																			
Wick ...	29.57	49	W	3	bc	29.50	— .19	47	45	— 3	SSW	2	bc	0	53	37	0.06		
Nairn ...	29.63	53	W	2	b	29.50	— .22	45	42	— 3	Z	0	b	1	36	?	0.01		
Aberdeen ...	29.64	52	SSW	3	bc	29.53	— .21	48	46	— 5	S	3	cp	1	57	41	0.02		
Leith ...	29.70	57	W	4	b	29.52	— .27	45	44	— 6	NN	1	o	*	58	43	0.03		
Shields ...	29.76	56	SW	5	bc	29.59	— .22	47	45	— 4	SSW	4	o	2	59	44	0.02		
Scarborough ...	29.80	52	WSW	2	b	29.67	— .17	50	48	+ 1	SSW	3	o	2	52	43	0.21		
York ...	29.82	53	W	3	b	29.68	— .16	49	47	+ 1	SSW	3	o	*	60	42	0.05		
Nottingham ...	29.86	55	NNN	3	b	29.74	— .13	52	49	0	SSW	5	o	*	62	42	—		
Ardrossan ...	29.72	55	WSW	3	bc	29.49	— .31	47	46	— 2	NNE	1	r	1	55	44	0.51		
Greencastle ...																			
Mullaghmore ...	29.51	50	WSW	7	o	29.58	— .32	49	46	0	W	7	bog	6	52	43	0.43		
Donaghadee ...	29.79	52	NNN	3	bc	29.54	— .35	51	49	+ 2	NNN	5	c	3	56	42	0.23		
Kingstown ...	29.85	52	W	4	bc	29.67	— .28	44	43	— 4	WSW	4	r	4	57	42	0.20		
Holyhead ...	29.88	49	WSW	3	c	29.67	— .26	46	45	— 2	WSW	2	r	1	55	45	0.26		
Liverpool (Bidston)	29.85	53	WSW	4	b	29.66	— .24	50	48	+ 2	SW	4	o	3	55	46	0.08		
Valentia ...	30.02	57	NNN	5	o	29.79	— .30	53	50	+ 1	W	4	cp	5	57	47	0.03		
Roche's Point	30.00	53	NNN	5	bc	29.50	— .24	52	49	+ 30	W	4	c	4	58	50	0.01		
Pembroke ...	29.96	57	W	3	bc	29.79	— .20	49	48	+ 1	WSW	4	om	4	52	47	—		
Scilly ...	30.08	53	NNN	6	bc	29.92	— .13	53	51	+ 2	WSW	5	o	5	54	49	0.04		
Prawle Point ...	30.00	52	NNN	5	b	29.89	— .03	50	50	— 3	WSW	3	m	3	59	44	—		
Hurst Castle ...	29.89	59	NNN	5	b	29.87	— .01	52	50	0	WSW	4	bc	4	64	46	—		
Dover ...	29.87	57	ENE	3	bc	29.86	— .03	53	50	+ 3	WSW	3	b	2	54	44	0.06		
London ...	29.87	58	N	2	c	29.85	— .01	55	50	+ 4	W	3	bc	*	59	40	0.09		
Oxford ...	29.85	57	NNN	2	b	29.83	— .04	57	48	+ 2	NNN	3	o	*	58	43	0.03		
Cambridge ...	29.85	58	NNN	1	b	29.81	— .03	52	50	+ 1	SW	1	b	*	61	38	0.07		
Yarmouth ...	29.86	52	NE	1	b	29.83	— .01	53	48	+ 2	SW	3	b	2	53	46	0.29		
The Helder ...	*	*	*	*	*	29.85	— .03	48	46	— 3	SW	1	bc	*	*	*	—		
Cape Gris Nez																			
Jersey ...	30.02	52	NN	4	b	29.99	+ .01	52	49	+ 2	WSW	3	bc	3	54	46	0.03		
Brest ...	30.12	?	N	4	b	30.04	00	52	48	0	NN	2	o	3	55	46	—		
Lorient ...	30.04	55	N	4	b	30.04	+ .03	52	48	— 2	NN	2	o	2	63	43	—		
Rochefort ...	29.95	61	NN	3	r	30.02	+ .03	52	48	— 3	N	4	bc	3	64	46	—		
Biarritz ...	30.00	59	W	3	o	30.06	+ .03	52	48	0	NN	5	r	4	59	48	0.39		
Corunna ...	*	*	*	*	*			*	*	*	NN	5	r	4	59	*	*		
Brussels ...	*	*	*	*	*	29.90	— .01	48	46	— 5	NNN	1	bc	*	63	45	0.08		
Charleville ...	29.86	58	ESE	3	o	29.90	— .05	53	52	— 1	NN	4	o	*	63	49	—		
Paris ...	29.89	58	WSW	1	o	29.94	— .03	50	48	— 4	W	3	c	*	*	*	—		
Lyons ...	29.88	57	NNE	1	o	29.82	— .18	56	51	+ 5	N	1	o	*	61	53	—		
Toulon ...	29.78	57	SE	3	r	29.73	— .16	54	52	0	NE	5	r	5	57	50	1.93		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.70	45	44	NNN	2	r	3	Valentia ...							
Thurso ...								Scilly ...							
Scarborough ...								London ...							
Mullaghmore ..								Rochefort ...	29.95	57	54	NNN	3	o	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.

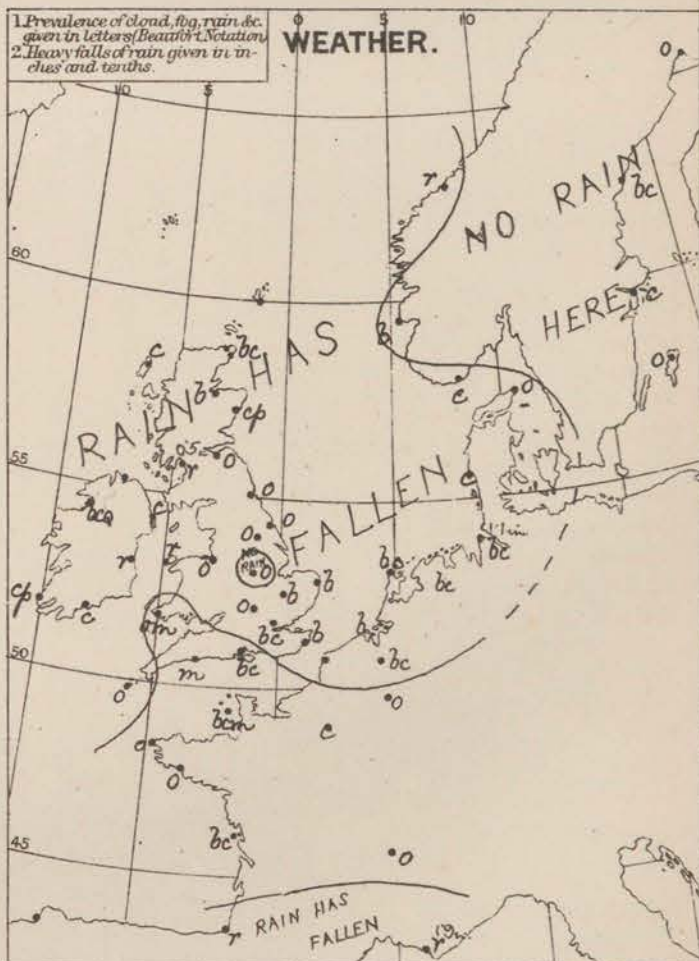
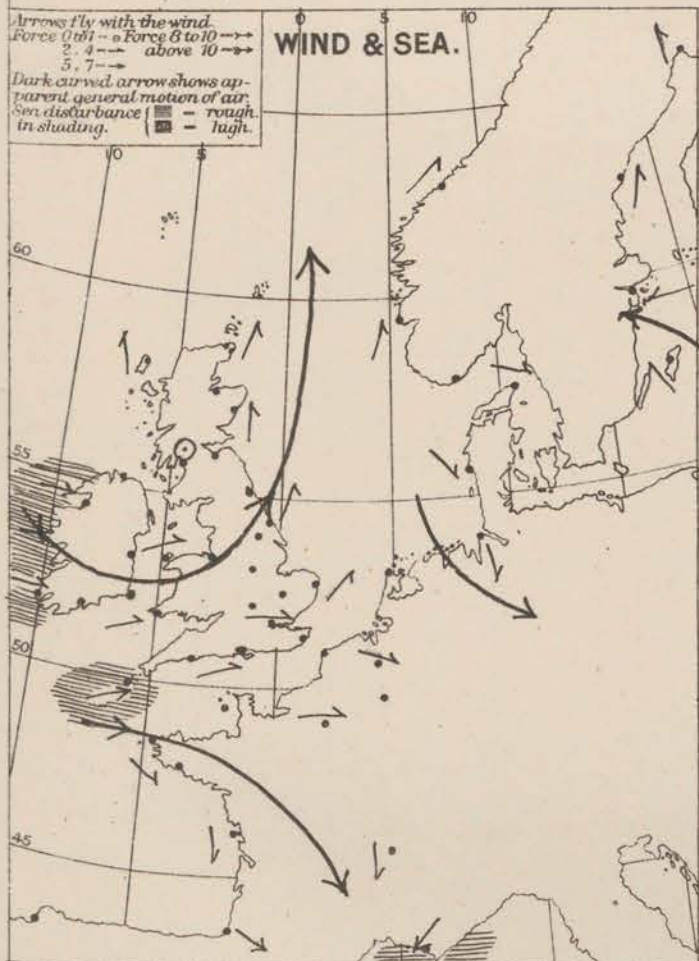
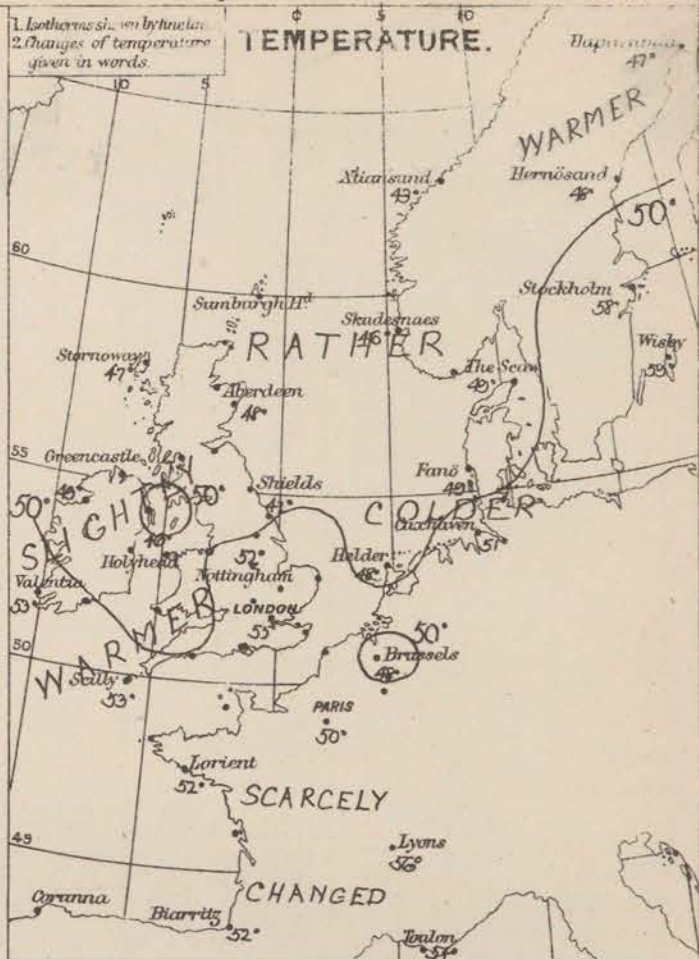
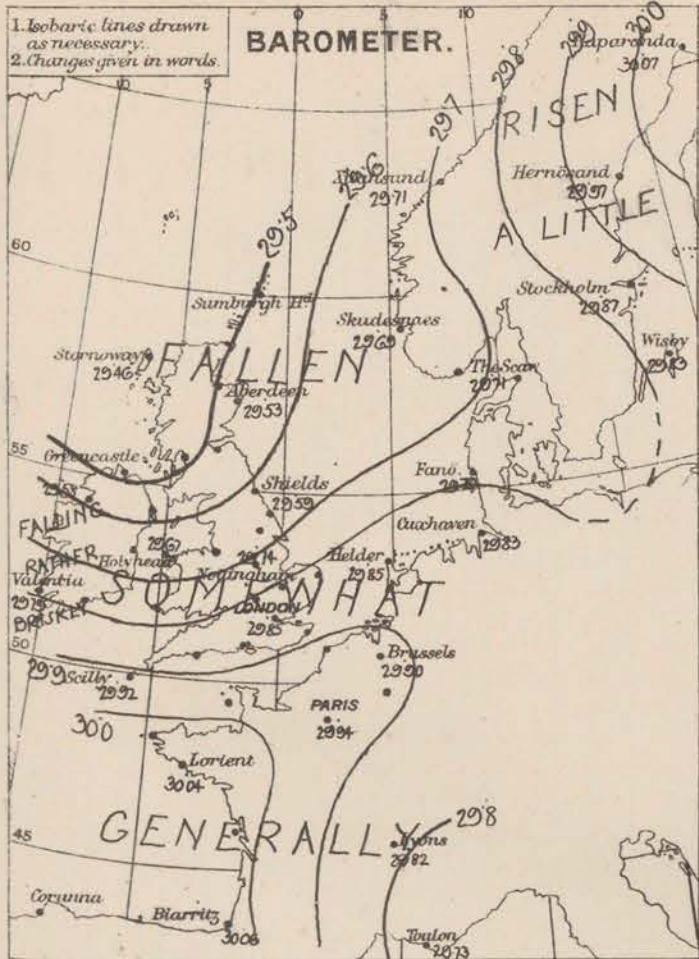
\* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 26<sup>th</sup> MAY 1879.



REMARKS. Weather this morning is very unsettled. The sky is at present clear or nearly so over the south east of England, the Netherlands and North Germany but is cloudy or dull generally, with rain at several western and northern stations. Some mist is reported from Pembroke, Pwllheli and Jersey. Rain fell in most places yesterday, half an inch was measured at Ardnamoan, one inch at Cusham, and two inches at Toulon. Temperature has fallen on our north east coasts, on the eastern shores of the North Sea and over the north east of France but has not changed much elsewhere. Readings vary from 53° in London to 44° in the east of Ireland and 45° at Leth. During yesterday the thermometer rose to 64° at Hurst Castle, to 62° at Hellingham and 59° in London. Wind is W over our western coasts, but draws into SW or S. in the east and north, and into NW over the Bay of Biscay and France. In Norway, Denmark and Germany it is N. In the north west it blows fresh or strongly, but is moderate elsewhere. Sea is rough off the west of Ireland and near Bally, moderate to smooth on our other coasts.

Barometrical Indications. Pressure is increasing in the south west of France as well as in some parts of Scandinavia and North Germany, but is falling elsewhere - chiefly on our western coasts. A rather large depression appears to be crossing Scotland from the W<sup>nd</sup>.

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

R. H. SCOTT.  
Secretary.

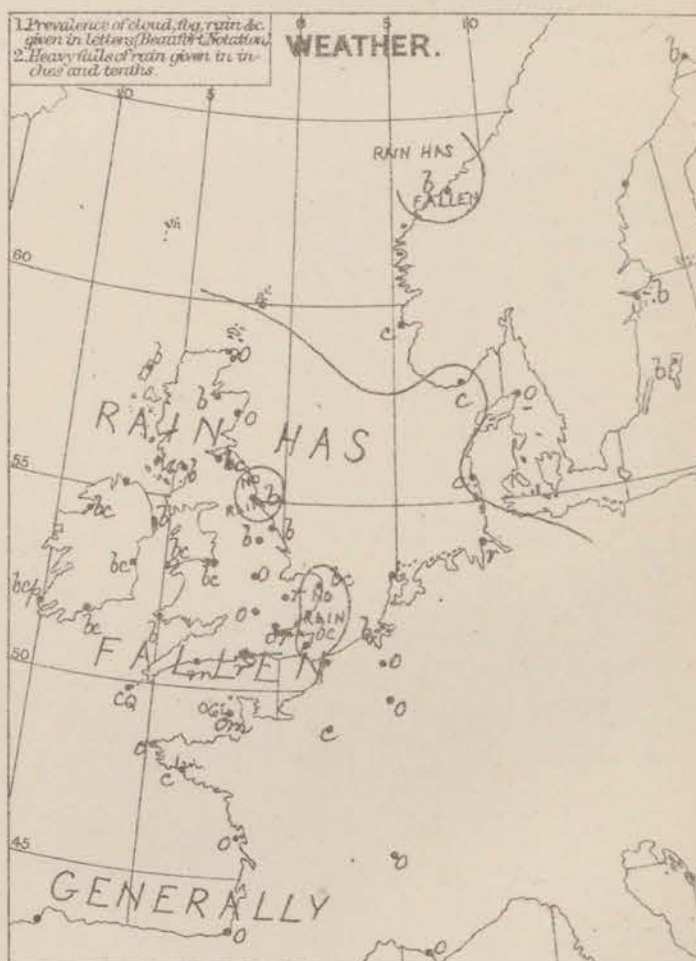
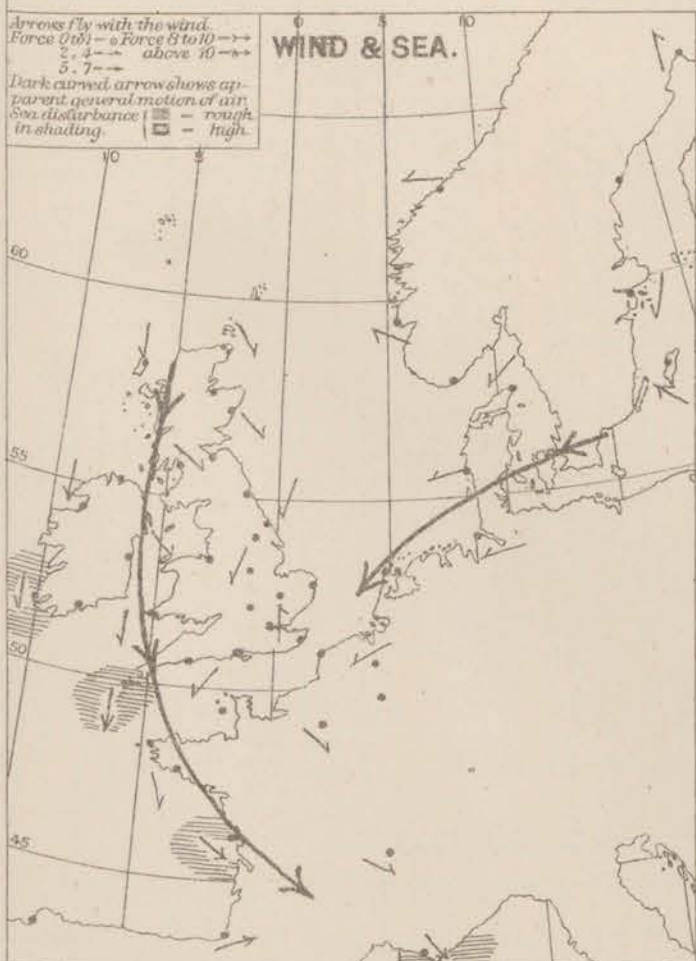
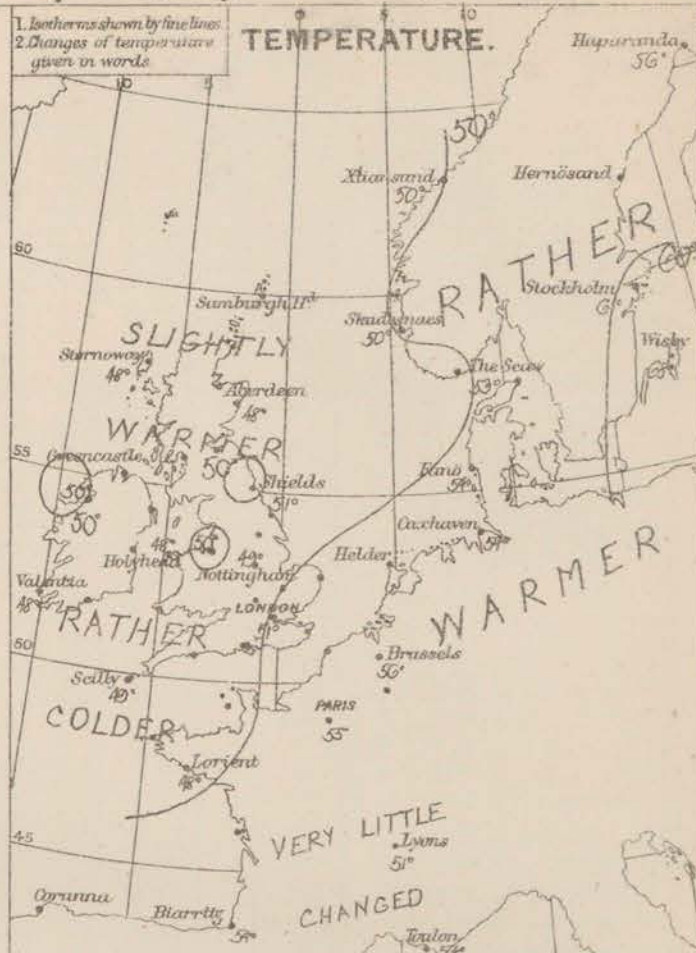
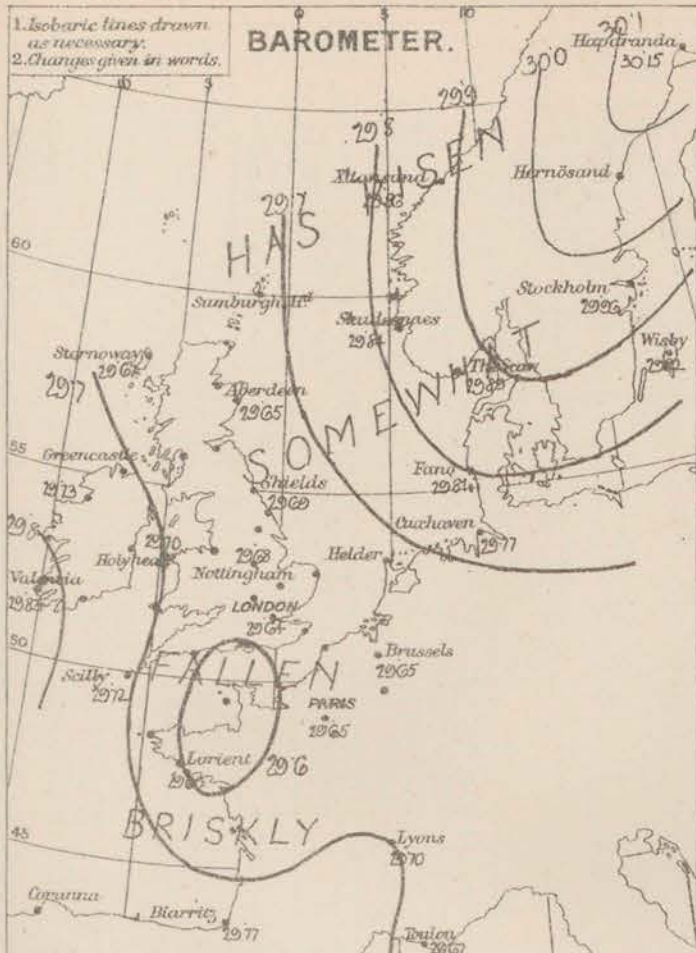


# DAILY WEATHER REPORT MAY 27<sup>th</sup> 1879.

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.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda ...	30.08	50	W	0	bc	30.15	+ .08	56	50	+ 9	S	2	bc	*	63	43	—		
Hernösand ...			W	0	bc									*	*	*			
Stockholm ...	29.83	55	W	0	bc	29.96	+ .09	61	56	+ 5	NNE	2	bc	*	70	45	—		
Wisby ...	29.81	56	SE	4	bc	29.82	— .01	68	62	+ 9	SE	6	bc	*	79	46	—		
Christiansund ..	29.80	46	ENE	2	c	29.86	+ .15	50	45	+ 7	E	3	bc	2	50	36	0.20		
Skudesnaes ...	29.77	49	SSE	6	0	29.84	+ .15	50	46	+ 4	ESE	4	c	3	?	46	—		
Oxö (Xtiansand)...	29.84	50	SW	4	bc	29.89	+ .20	49	47	+ 3	NE	4	c	2	50	41	—		
Skagen (The Skaw)	29.88	46	W	2	bc	29.89	+ .18	53	50	+ 4	NE	2	0	1	?	43	0.04		
Fanö ...	29.84	45	W	0	bc	29.81	+ .02	54	48	+ 5	ENE	4	c	*	54	45	—		
Cuxhaven ...	29.99	53	N	1	bc	29.77	— .06	54	49	+ 3	ENE	4	7	*	54	48	0.01		
Sumburgh Head																			
Stornoway ...	29.83	47	E	2	bc	29.67	+ .21	48	45	+ 1	N	3	bc	3	50	39	0.10		
Thurso ...																			
Wick ...	29.54	47	S	2	0	29.63	+ .13	47	45	0	NW	3	0	2	57	41	0.22		
Nairn ...	29.50	49	NNE	3	c	29.65	+ .15	48	45	+ 3	NNE	2	bc	1	53	43	0.07		
Aberdeen ...	29.46	46	SSE	1	r	29.65	+ .12	48	45	0	NW	1	0	1	52	42	0.21		
Leith ...	29.51	45	WSW	1	c	29.67	+ .15	47	45	+ 2	W	1	bc	*	50	40	0.13		
Shields ...	29.53	53	WSW	4	c	29.69	+ .10	51	46	+ 4	NNW	1	bc	0	55	39	—		
Scarborough ...	29.60	51	SSW	2	c	29.69	+ .02	49	46	— 1	NNE	1	bc	1	55	44	0.06		
York ...	29.60	52	SW	2	c	29.68	— .02	48	45	— 1	W	2	bc	*	54	38	0.05		
Nottingham ...	29.60	49	ENE	2	0	29.68	— .06	49	45	— 3	NNE	3	0	*	58	43	0.14		
Ardrossan ...	29.52	02	NW	3	bc	29.66	+ .17	48	45	+ 1	NW	2	bc	2	54	44	0.04		
Greencastle ...														*					
Mullaghmore ...	29.66	47	NW	6	crg	29.73	+ .15	50	47	+ 1	N	5	bc	4	52	44	0.04		
Donaghadee ...	29.61	48	N	2	c	29.70	+ .16	49	46	— 2	ENE	3	bc	1	51	40	0.15		
Kingstown ...	29.65	48	NW	3	c	29.70	+ .03	47	44	+ 3	NNW	4	bc	4	55	41	0.15		
Holyhead ...	29.64	51	SW	3	bc	29.70	+ .03	48	46	+ 2	NW	3	c	3	55	44	0.11		
Liverpool (Bidston)	29.61	?	WSW	2	bc	29.69	+ .03	52	47	+ 2	N	1	bc	2	54	43	0.11		
Valentia ...	29.76	51	NNW	3	bc	29.83	+ .04	48	45	— 5	N	4	bc	5	52	42	0.14		
Roche's Point	29.70	54	NNW	5	bc	29.78	— .02	49	45	— 3	N	4	bc	4	57	42	0.20		
Pembroke ...	29.66	48	W	1	0	29.70	— .09	49	46	0	N	3	bc	2	51	43	0.13		
Scilly ...	29.77	52	W	6	of	29.72	— .20	49	46	— 4	N	7	crg	5	55	43	0.07		
Prawle Point ...	29.73	49	SW	4	r	29.62	— .27	49	47	— 1	N	3	m	3	51	43	0.09		
Hurst Castle ...	29.74	51	WSW	4	0	29.60	— .27	49	49	— 3	NE	3	r	3	54	48	0.03		
Dover ...	29.76	51	SW	4	bc	29.65	— .21	50	48	— 3	E	2	bc	1	56	48	—		
London ...	29.72	55	SW	3	c	29.64	— .21	51	50	— 4	S	2	or	*	60	45	0.16		
Oxford ...	29.69	50	WSW	2	rg	29.63	— .20	49	48	— 2	ENE	1	or	*	56	39	0.21		
Cambridge ...	29.71	47	SW	1	r	29.65	— .16	50	49	— 2	S	1	r	*	58	45	0.13		
Yarmouth ...	29.72	53	S	2	c	29.69	— .14	51	49	— 2	SSE	2	bc	2	57	46	—		
The Helder ...	*	*	*	*	*	29.69	— .16	52	49	+ 6	N	2	bc	*	*	*	?		
Cape Gris Nez																			
Jersey ...	29.83	52	WSW	3	c	29.56	— .43	48	48	— 4	NE	3	omr	3	55	47	0.56		
Brest ...	29.88	55	WSW	4	f	29.67	— .37	46	45	— 6	N	2	0	3	59	41	0.24		
Lorient ...	29.89	54	WSW	3	m	29.60	— .44	45	46	— 4	NNW	3	c	3	59	43	0.95		
Rochefort ...	29.95	61	NW	4	bc	29.61	— .47	54	50	+ 2	NW	5	0	6	66	45	0.20		
Biarritz ...	30.01	55	NNW	4	0	29.77	— .29	54	48	+ 2	WSW	5	0	4	69	46	0.04		
Corunna ...	*	*	*	*	*				*						*	*	*		
Brussels ...	*	*	*	*	*	29.65	— .25	56	50	+ 8	NE	2	0	*	65	48	—		
Charleville ...	29.80	62	ENE	4	c	29.68	— .22	55	55	+ 2	E	3	0	*	?	48	—		
Paris ...	29.82	60	SSW	1	0	29.65	— .29	55	51	+ 5	NW	2	c	*	*	*	—		
Lyons ...	29.78	55	NW	1	r	29.70	— .12	51	48	— 5	NNW	1	0	*	61	57	0.04		
Toulon ...	29.65	57	W	4	0	29.67	— .06	54	50	0	NW	6	0	6	59	50	0.20		



# WEATHER CHARTS for 8 a.m. on Tuesday 27<sup>th</sup> MAY 1879.



**REMARKS.** The weather this morning is fine at nearly all our more western, northern and east coast stations as well as over Sweden and the north of Norway but in all other places the sky is overcast or very cloudy, with rain over the south of England, the Channel and at Lunenburg. Rain has occurred very generally during the past 24 hours, heavily at Jersey and Rochefort. Temperature is inclined to rise somewhat in Scotland and over the greater part of the Continent, but has fallen over the south of England and north west of France. During yesterday temperature was low generally in these Islands, the thermometer reaching 60° only in London. Wind is N<sup>th</sup> at most of the western and northern stations, NW to W over the Bay of Biscay, S in the south east of England, and E over the North Sea. It is light or moderate in force except at Mullaghmore and Skilly. Sea is moderate to slight except in the south west.

**Barometrical Indications.** Pressure is increasing over Scandinavia and the north and west of the United Kingdom, but is decreasing in the south and over France. The depression noticed in the north yesterday has entirely disappeared, but another has appeared in the south, and is apparently moving SW.

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 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.		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 ...	30.20	55	Z	0	0	30.30	+ .15	60	55	+ 4	SE	2	0	*	68	48	—
Hernösand ...	30.12	50	Z	0	0	30.22		56	52		NE	2	0	*	*	*	—
Stockholm ...	29.99	55	SE	4	0	30.04	+ .08	59	55	— 2	NE	4	0	*	70	46	—
Wisby ...	29.86	61	ESE	6	0	29.88	+ .06	66	60	— 2	SE	6	0	*	79	46	—
Christiansund..	29.93	54	ENE	4	0	29.82	— .02	59	54	+ 9	ESE	3	0	3	59	45	0.28
Skudesnaes ...	29.73	52	NN	6	0	29.63	— .21	61	56	+ 11	ENE	4	0	2	?	52	0.16
Oxö (Xtiansand)...	29.69	50	NNE	4	0	29.67	— .22	59	55	+ 10	NE	6	0	3	?	48	1.18
Skagen (The Skaw)	29.65	59	E	4	0	29.72	— .17	61	57	+ 8	E	5	0	4	?	50	—
Fanö ...	29.54	54	NE	1	0	29.59	— .22	59	59	+ 5	SSE	4	0	*	59	48	0.43
Cuxhaven ...	29.55	57	NNE	2	0	29.62	— .15	56	56	+ 2	SW	1	0	*	?	50	0.35
Sumburgh Head																	
Stornoway ...	29.81	48	NNE	5	0	29.90	+ .23	47	45	— 1	N	4	0	4	50	40	0.08
Thurso ...																	
Wick ...	29.76	50	NN	1	0	29.85	+ .22	49	47	+ 2	NN	3	0	0	55	36	—
Nairn ...	29.78	52	ENE	2	0	29.88	+ .23	47	44	— 1	NNE	3	0	2	57	44	0.02
Aberdeen ...	29.77	50	SSE	1	0	29.81	+ .16	49	46	+ 1	N	5	0	2	56	43	—
Leith ...	29.75	50	E	1	0	29.87	+ .14	48	45	+ 1	E	1	0	*	57	43	—
Shields ...	29.72	50	E	1	0	29.76	+ .07	46	45	— 5	NNE	4	0	3	55	43	—
Scarborough ...	29.72	47	NE	1	0	29.72	+ .03	44	44	— 5	N	3	0	3	62	43	0.02
York ...	29.69	54	ENE	2	0	29.72	+ .04	47	46	— 1	ENE	2	0	*	62	43	—
Nottingham ...	29.65	52	NE	4	0	29.69	+ .01	50	47	+ 1	NE	5	0	*	66	43	0.04
Ardrossan ...	29.73	55	NN	3	0	29.80	+ .14	50	45	+ 2	ENE	2	0	1	49	43	0.03
Greencastle ...														*			
Mullaghmore ...	29.81	52	N	7	0	29.84	+ .11	50	47	— 0	NNE	7	0	5	54	46	0.01
Donaghadee ...	29.76	50	NNE	4	0	29.79	+ .09	47	45	— 2	NE	6	0	4	60	44	—
Kingstown ...	29.76	51	NNE	4	0	29.76	+ .06	47	45	— 0	NNE	5	0	5	52	44	—
Holyhead ...	29.71	49	N	4	0	29.71	+ .01	49	47	+ 1	ENE	4	0	3	52	47	—
Liverpool (Bidston)	29.68	49	NN	2	0	29.69	— .01	48	46	— 4	ENE	3	0	1	55	45	—
Valentia... ..	29.82	52	N	5	0	29.79	— .04	51	46	+ 3	NNE	5	0	5	55	45	0.03
Roche's Point	29.74	48	N	6	0	29.69	— .09	48	44	— 1	NNE	5	0	4	58	44	0.09
Pembroke ...	29.66	49	N	6	0	29.57	— .13	48	46	— 1	NE	6	0	4	57	45	0.47
Scilly ...	29.67	51	NNN	6	0	29.44	— .28	52	47	+ 3	NE	6	0	6	52	47	0.31
Prawle Point ...	29.51	45	N	4	0	29.41	— .21	46	44	— 3	E	6	0	5	52	43	0.96
Hurst Castle ...	29.51	52	E	4	0	29.54	— .06	53	50	+ 4	SE	4	0	4	55	46	0.23
Dover ...	29.55	52	ENE	5	0	29.59	— .06	55	53	+ 5	SW	1	0	0	57	49	0.43
London ...	29.58	53	ENE	3	0	29.61	— .03	49	48	— 2	NE	3	0	*	60	46	0.27
Oxford ...	29.59	49	N	1	0	29.62	— .01	47	45	— 2	E	4	0	*	50	45	0.04
Cambridge ...	29.61	53	E	1	0	29.65	— .04	49	48	— 1	NNE	1	0	*	58	45	0.20
Yarmouth ...	29.64	52	NE	2	0	29.65	— .04	48	47	— 3	ENE	2	0	0	55	47	—
The Helder ...	*	*	*	*	*	29.61	— .08	51	50	— 2	NNN	1	0	*	*	*	?
Cape Gris Nez	29.55	52	ENE	4	0	29.62		54	50		S	2	0	1	61	48	0.20
Jersey ...	29.40	47	ESE	5	0	29.44	— .12	48	46	— 0	SE	7	0	6	53	45	0.66
Brest ...	29.63	55	NNN	5	0	29.39	— .28	48	45	+ 2	N	2	0	3	52	41	0.55
Lorient ...	29.58	50	N	4	0	29.42	— .18	55	46	+ 7	NNN	5	0	6	55	41	—
Rochefort ...	29.64	59	NNN	5	0	29.57	— .04	52	46	— 2	SW	4	0	3	63	46	0.08
Biarritz ...	29.75	55	NNN	6	0	29.67	— .10	48	46	— 6	NN	5	0	4	57	43	0.20
Corunna... ..	*	*	*	*	*			*	*						*	*	*
Brussels... ..	*	*	*	*	*	29.63	— .02	57	57	+ 1	SSE	1	0	*	64	49	—
Charleville ...	29.59	60	SSE	5	0	29.73	+ .05	55	55	— 0	SSE	4	0	*	72	49	—
Paris ...	29.57	55	SSE	1	0	29.64	— .01	49	46	— 6	SSE	2	0	*	*	*	—
Lyons ...	29.66	56	SE	1	0	29.65	— .05	57	50	— 0	SSE	1	0	*	61	50	0.39
Toulon ...	29.75	56	SW	1	0	29.70	+ .03	55	48	+ 1	S	5	0	4	61	45	1.10

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.82	55	49	WSW	2	c	3	Valentia ...	29.83	50	47	N	5	0	5
Stornoway ...	29.76	46	45	N	4	r	4	Scilly ...	29.71	51	47	N	6	0	5
Shields ...	29.72	50	48	E	1	0	0	London ...	29.59	57	54	ESE	3	0	*
Mullaghmore ..	29.79	54	49	N	6	c	5	Rochefort ...	29.68	59	52	NNN	5	c	7
Holyhead ...	29.73	50	47	N	4	0	3								

Pressure is increasing in the N. and NN., decreasing in the S. and SW., while the depression is apparently moving slowly SE<sup>ward</sup>. The weather varies a good deal.

## 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.

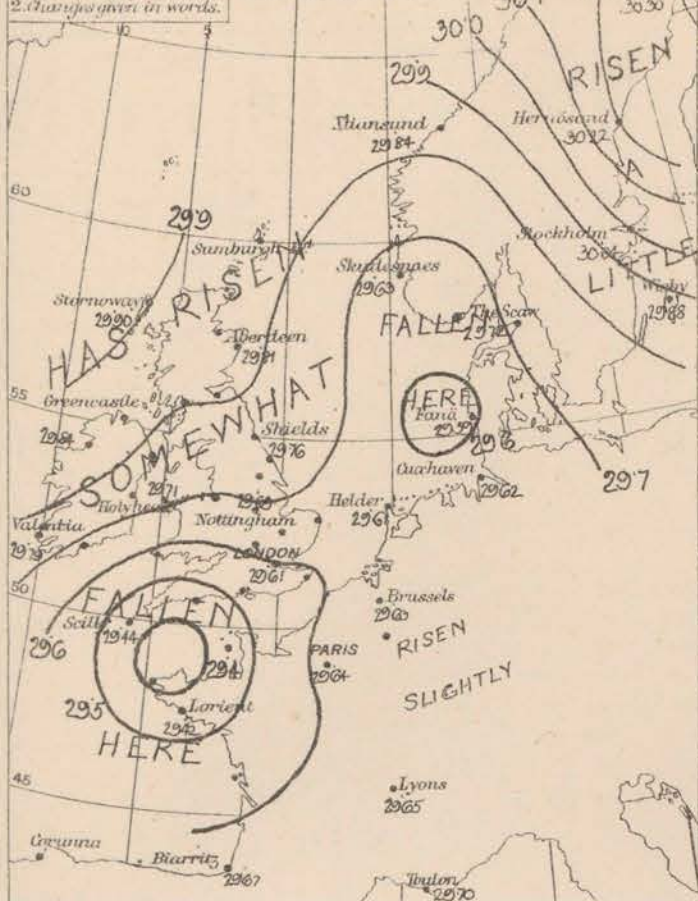
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Wednesday 28<sup>th</sup> MAY 1879.

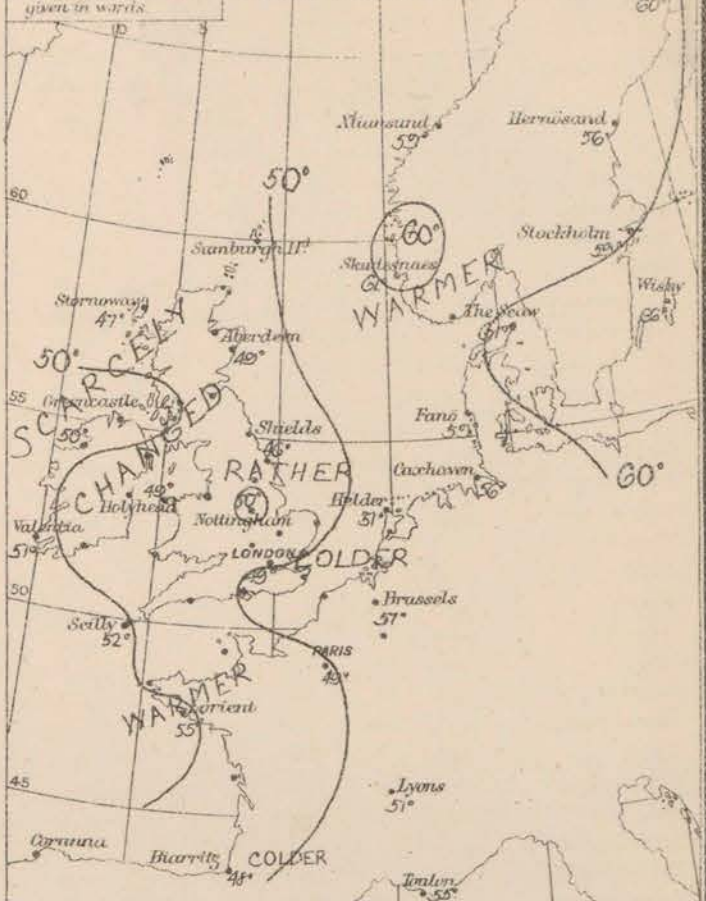
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



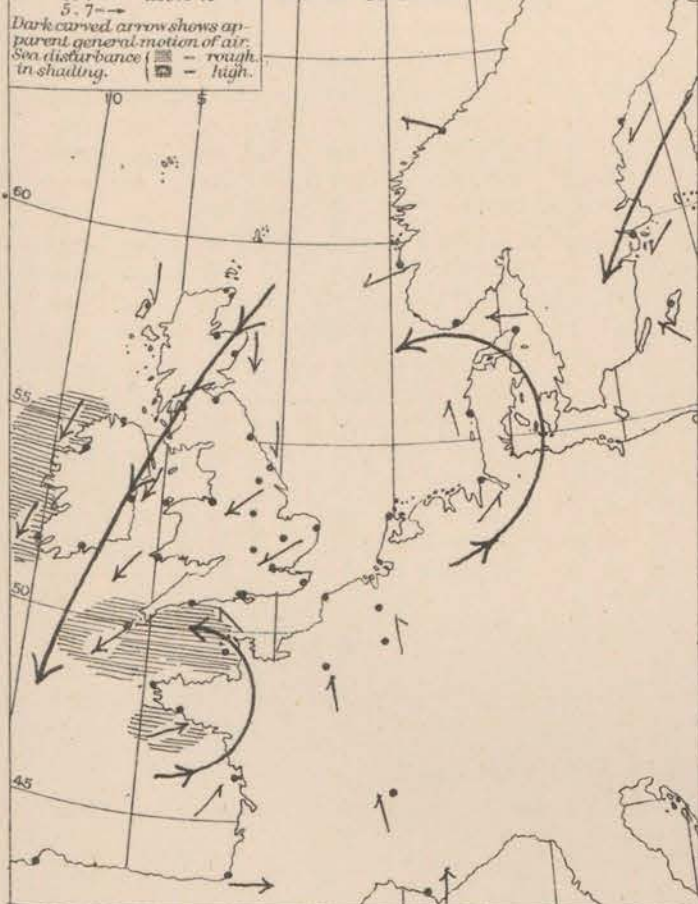
1. Isotherms drawn in full lines.  
2. Changes of temperature given in words.

## TEMPERATURE.



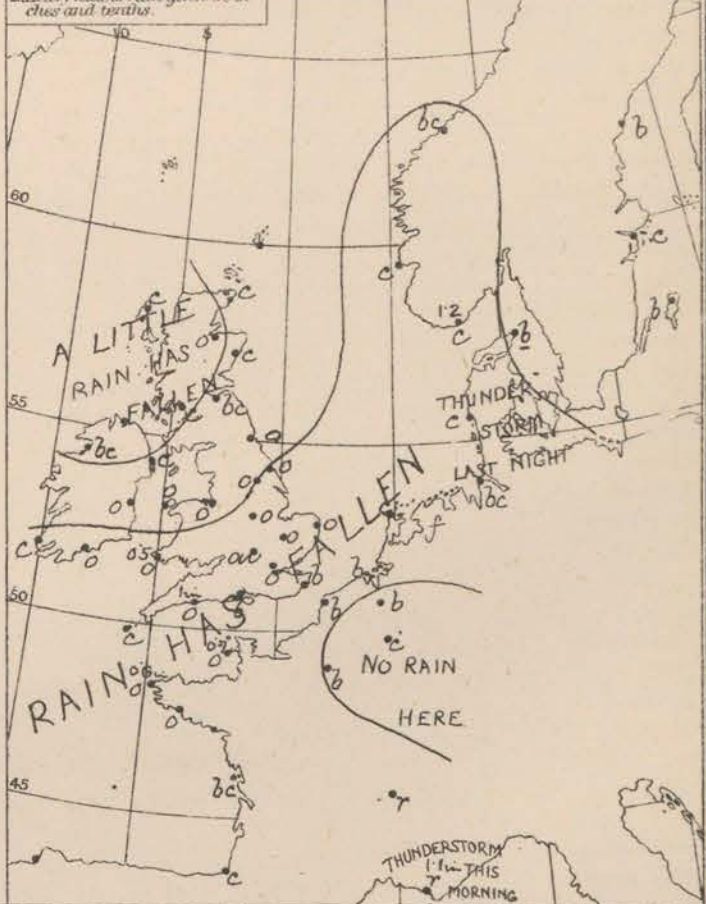
Arrows fly with the wind.  
Force 0-10 - Force 8 to 10 ->  
2, 4 -> above 10 ->  
5, 7 ->  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance (shading) - rough in shading, - high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is fine on the south coast of England and the north east of France, but is dull or cloudy in almost all other parts of Western Europe, with rain at Lyons and Toulon. Rain has fallen during the past twenty-four hours at all except a few eastern, Scotch and Irish stations; at Broude P. the amount measured is 1.0 in, at Orio 1.2 in, and at Toulon 1.1 in. A severe thunderstorm was experienced over North Germany and South Denmark last evening and at Toulon this morning. Temperature has risen briskly on the eastern shores of the North Sea, changed irregularly elsewhere. Readings are high over the Baltic and Sweden, but vary over these islands from 55° at Dover to 44° at London. Haparanda (Gulf of Bothnia) is eleven degrees warmer than London and twelve degrees warmer than Biarritz. Maxima yesterday were again low. Wind is N over Scotland, NE over the northern and western stations and E over the Channel, while over the Bay of Biscay it is W and is S in the east of France. It blows freshly on our western and northern coasts and reached a strong gale in the western half of the Channel last night. Sea is rough in the west and south-west moderate to smooth elsewhere.

**Barometrical Indications.** Pressure is increasing on our northern and north western coasts but is decreasing in the south and over the North Sea. The area of high pressure over Scandinavia has joined with that off the north coast of Scotland, while disturbances are shown over the Channel and the North Sea.

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

R. H. SCOTT.  
Secretary.



## DAILY WEATHER REPORT

MAY 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.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	30.24	55	Y	0	c	30.09	-21	58	57	-2	S	2	b	*	68	4.8	-		
Hernösand ...	30.20	57	Y	0	b	30.13	-09	60	55	+4	NNE	2	b	*	*	*	-		
Stockholm ...	30.05	59	ENE	4	c	30.03	-01	65	57	+6	NE	4	b	*	66	4.8	-		
Wisby ...	29.86	61	SE	6	c	29.86	-02	66	59	0	SE	6	b	*	77	50	-		
Christiansund..	29.91	70	ESE	2	b	29.93	+09	71	59	+12	SE	4	b	3	75	57	-		
Skudesnaes ...	29.81	54	SSE	6	c	29.82	+19	64	59	+3	ENE	2	o	2	?	55	-		
Oxö (Christiansund)...	29.82	54	NNE	1	c	29.82	+15	60	55	+1	NE	8	c	3	?	41	-		
Skagen (The Skaw)	29.87	59	ENE	3	o	29.78	+06	60	57	-1	ENE	4	b	4	?	34	0.12		
Fanö ...	29.79	54	NN	1	c	29.64	+05	60	59	+1	ENE	4	r	*	63	50	0.24		
Cuxhaven ...	29.85	60	NE	1	b	29.62	-00	60	59	+4	SE	1	t	*	63	54	0.03		
Sumburgh Head																			
Stornoway ...	29.84	50	NE	4	c	29.73	-17	49	48	+2	ESE	1	o	1	57	45	-		
Thurso ...																			
Wick ...	29.72	47	N	3	r	29.77	-08	49	49	0	NE	2	f	2	56	46	0.25		
Nairn ...	29.60	49	E	1	r	29.78	-10	57	49	+4	Y	0	o	0	59	47	0.15		
Aberdeen ...	29.69	50	NNN	4	o	29.75	-06	50	48	+1	NNE	2	o	1	54	46	0.06		
Leith ...	29.73	55	SE	1	b	29.73	-08	50	48	+2	E	3	c	*	60	40	-		
Shields ...	29.73	51	N	2	o	29.71	-05	46	46	0	NE	2	odf	3	52	45	-		
Scarborough ...	29.73	48	NNN	4	o	29.68	-04	44	44	0	N	3	m	3	57	44	-		
York ...	29.72	54	NE	2	b	29.65	-07	48	46	+1	NE	4	o	*	58	45	-		
Nottingham ...	29.70	55	ENE	5	c	29.59	-10	46	46	-4	N	5	r	*	60	45	0.27		
Ardrossan ...	29.73	58	NY	3	c	29.69	-11	56	50	+6	ENE	4	bf	3	60	42	-		
Greencastle ...																			
Mullaghmore ...	29.81	57	NE	6	b	29.75	-09	50	47	0	NNE	6	og	5	53	47	-		
Donaghadee ...	29.76	48	NNE	4	b	29.71	-08	50	48	+3	NNE	3	b	2	56	45	-		
Kingstown ...	29.73	49	NNE	5	o	29.66	-10	49	47	+2	N	4	o	4	57	46	0.10		
Holyhead ...	29.70	50	NNE	4	o	29.62	-09	49	47	0	NNE	3	cg	3	53	47	-		
Liverpool (Bilston)	29.68	55	ENE	3	o	29.60	-09	50	48	+2	NE	2	o	1	56	45	-		
Valentia ...	29.71	48	NE	4	omp	29.69	-10	48	46	-3	NNE	4	omp	4	55	46	0.18		
Roche's Point	29.67	57	NE	5	o	29.64	-05	48	47	0	NNE	4	r	4	57	44	0.38		
Pembroke ...	29.59	48	ENE	2	o	29.58	+01	45	44	-3	E	3	o	2	56	45	0.75		
Scilly ...	29.45	49	E	7	op	29.52	+08	49	48	-3	NE	6	op	5	52	47	0.20		
Prawle Point ...	29.53	49	ESE	6	c	29.55	+14	48	48	+2	ESE	2	o	3	50	44	0.05		
Hurst Castle ...	29.59	53	SE	4	m	29.60	+06	52	50	-1	S	4	b	3	56	46	0.15		
Dover ...	29.58	53	NE	5	o	29.61	+02	50	49	-5	SW	4	b	3	57	48	0.28		
London ...	29.62	58	ENE	3	c	29.61	-00	50	48	+1	SWN	1	c	*	61	45	1.64		
Oxford ...	29.62	54	NE	3	o	29.58	-04	48	44	+1	N	1	o	*	57	45	0.92		
Cambridge ...	29.65	55	NE	1	b	29.56	-09	50	50	+1	SW	1	o	*	59	45	0.57		
Yarmouth ...	29.69	57	NE	3	b	29.58	-07	51	50	+3	SSE	3	o	3	53	45	0.07		
The Helder ...	*	*	*	*	*	29.60	-01	53	51	+2	SW	3	r	*	*	*	?		
Cape Gris Nez	29.61	52	E	3	r	29.66	+04	52	48	-2	SW	4	c	3	59	48	0.83		
Jersey ...	29.56	52	SSE	4	b	29.61	+17	51	49	+3	S	4	b	4	55	47	-		
Brest ...	29.45	55	N	4	o	29.52	+13	52	46	+4	SWN	4	o	4	?	45	0.08		
Lorient ...	29.47	48	SWN	5	r	29.60	+18	52	48	-3	SW	5	b	4	54	43	0.08		
Rocheport ...	29.62	59	SW	4	b	29.73	+16	54	54	+2	SW	5	o	4	59	45	0.12		
Biarritz ...	29.72	54	SW	5	c	29.84	+17	57	50	+9	WSW	1	b	4	59	46	0.08		
Corunna ...	*	*	*	*	*	29.71	+08	52	49	-5	SW	4	c	*	69	47	0.35		
Brussels ...	*	*	*	*	*												*		
Charleville ...																			
Paris ...	29.63	49	S	1	o	29.75	+11	52	48	+3	SE	3	b	*	*	*	0.16		
Lyons ...	29.73	45	SWN	1	b	29.91	+26	57	48	0	S	1	f	*	53	36	0.63		
Toulon ...	29.73	54	SW	1	o	29.95	+25	54	52	-1	Y	0	b	3	54	48	0.20		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.71	63	59	E	6	c	2	Valentia ...	29.73	49	46	NE	6	rg	5
Stornoway ...	29.89	50	48	ENE	4	c	3	Scilly ...	29.44	50	48	NE	6	o	6
Shields ....	29.74	50	47	N	7	b	4	London ...	29.63	57	52	ENE	3	c	*
Mullaghmore ..	29.82	53	49	NE	7	c	5	Rocheport ...	29.60	?	?	SW	4	bc	3
Holyhead ...	29.71	40	49	ENE	4	o	3								

Pressure is increasing somewhat in the SE. and is steady at Scilly, but is decreasing elsewhere. The S. depression seems to be passing N.W. while that over the North Sea is advancing towards our east coast occasioning an increase of wind at Shields.

## 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.

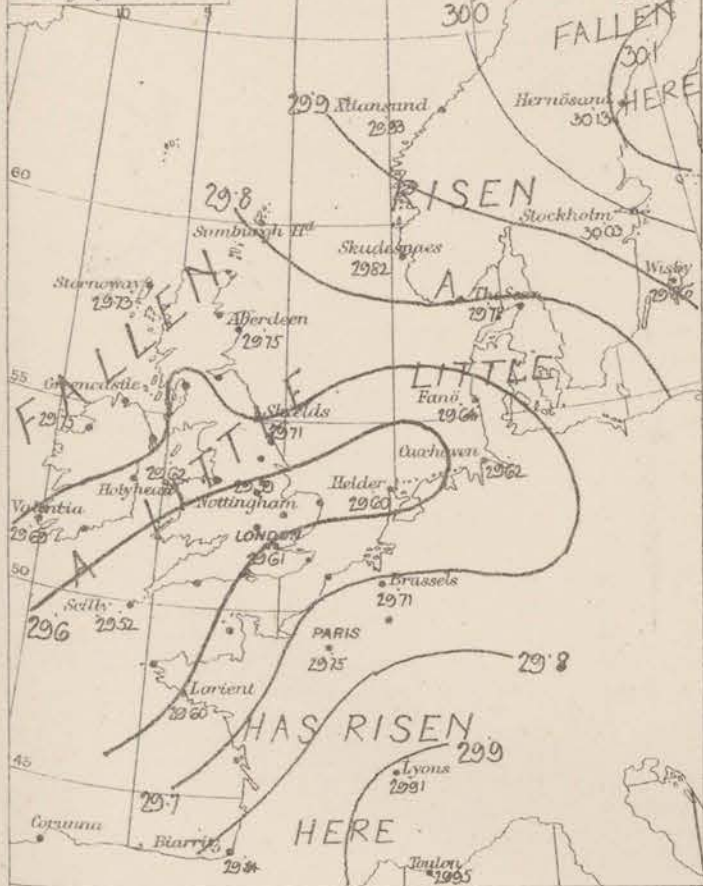
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Thursday 29<sup>th</sup> MAY 1879.

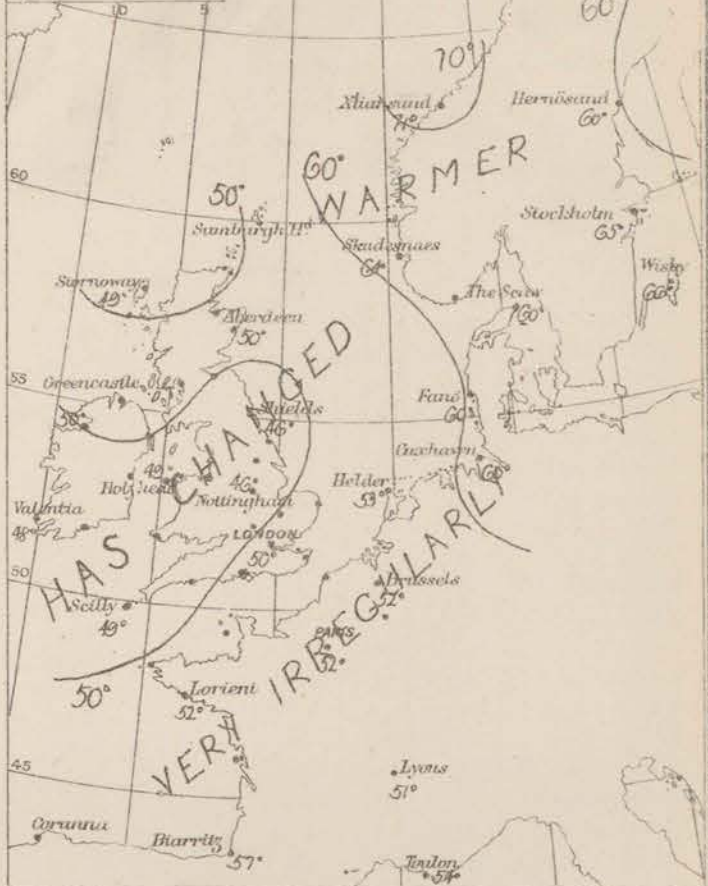
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



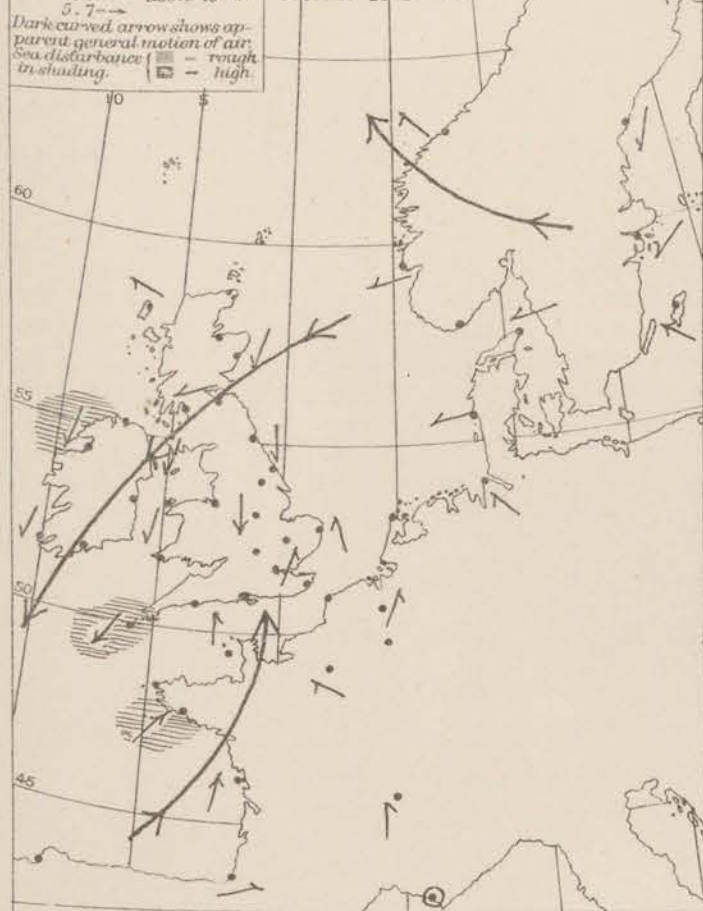
1. Isotherms shown by fine lines  
2. Changes of temperature given in words.

## TEMPERATURE.



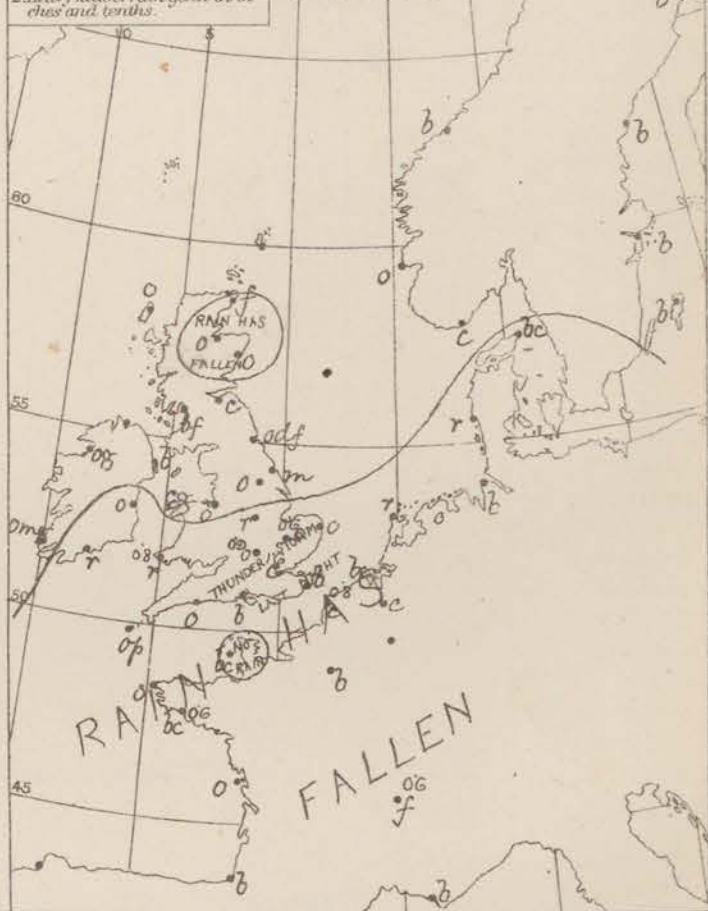
Arrows fly with the wind.  
Force 0 to 10 ———  
2, 4 ——— above 10 ———  
5, 7 ———  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance (—) = rough  
troughing (—) = high.

## 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 is fine in Sweden and the south of France and locally clear at a few stations, but is cloudy or dull generally, with rain on our south west coasts and at Nottingham, thunder at Cuxhaven. Thunderstorms occurred over the south of England last night and very heavy rain fell, the heaviest amounts are 0.8 in. at Pembroke and Cape Breton, 0.9 in. at Oxford and 1.6 in. in London. Temperature has risen in the south west of France and over Scandinavia, changed little and irregularly elsewhere. It varies from 56° at Arctonans and 57° at Biarritz to 45° at Pembroke but at Christiansund it is as high as 71°. The maximum yesterday were below 60° except at some central stations, where the thermometers just reached that height. Wind is SW over France and the Netherlands, NE over the Baltic Sea and our northern and western coasts. It is moderate in force generally. Sea is moderate to slight except at Lilly and Mullaghmore.

**Barometrical Indications.** Pressure is increasing over France, decreasing elsewhere. Readings are high over the Baltic and the south of France, while a trough of low pressure lies over the south of England and the southern portion of the Baltic Sea.

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

MAY 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.
			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	29.88	51	NIE	4	bc		29.66	- .43	49	46	- 9	NE	4	o	*		66	45	-
Hernösand	29.95	54	L	0	bc		29.57	- .46	63	57	+ 3	N	2	o	*		*	*	-
Stockholm	29.82	56	ESE	4	o		29.51	- .31	53	57	- 12	SH	4	+	*		70	50	0.32
Wisby	29.77	60	ESE	6	o		29.55	- .31	48	47	- 18	SH	8	+	*		70	52	0.08
Christiansund	29.83	59	NE	4	bc		29.71	- .22	51	46	- 20	NE	6	f	3		75	43	-
Skudesnaes	29.64	64	E	2	+		29.52	- .30	61	59	- 3	NE	2	o	2		72	?	0.39
Oxö (Xtiansand)	29.60	57	NE	4	o		29.52	- .30	53	52	- 7	S	2	f	2		?	50	1.34
Skagen (The Skaw)	29.65	59	ESE	2	bc		29.49	- .29	49	46	- 11	N	7	o	7		?	46	-
Fanö	29.67	50	NSTH	6	+		29.74	+ .10	53	51	- 7	NSTH	6	c	7		70	50	0.47
Cuxhaven	29.74	53	N	5	+		29.88	+ .26	57	52	- 3	NSTH	4	bc	*		60	48	0.28
Sumburgh Head																			
Stornoway	29.70	54	ENE	3	bc		29.64	- .09	47	46	- 2	NE	5	f	4		54	45	-
Thurso																			
Wick	29.76	47	L	0	f		29.64	- .13	46	45	- 3	NSTH	2	f	0		52	45	0.03
Nairn	29.75	47	ENE	1	+		29.63	- .15	49	47	- 2	ENE	1	+	1		54	47	0.87
Aberdeen	29.70	50	N	2	+		29.58	- .17	52	51	+ 2	NSTH	2	+	1		52	46	0.50
Leith	29.70	46	E	3	o		29.61	- .12	52	51	+ 2	NSTH	1	o	*		52	44	0.12
Shields	29.67	45	NNE	3	o		29.67	- .04	52	49	+ 6	NSTH	2	o	2		52	44	0.19
Scarborough	29.67	45	N	2	+		29.72	+ .04	56	53	+ 12	NSTH	2	o	1		56	44	0.34
York	29.68	48	ENE	2	+		29.72	+ .07	55	52	+ 7	NSTH	1	bc	*		55	45	0.37
Nottingham	29.68	54	L	0	o		29.78	+ .19	57	52	+ 11	SH	5	c	*		55	43	0.17
Ardrossan	29.64	61	ENE	5	bc		29.62	- .07	49	48	- 7	SH	3	tm	3		64	47	0.03
Greencastle																			
Mullaghmore	29.66	54	NNE	6	bc		29.68	- .07	50	49	o	NSTH	2	og	2		57	48	-
Donaghadee	29.66	55	N	2	bc		29.68	- .03	50	50	o	NSTH	3	r	2		59	50	0.21
Kingstown	29.65	53	SSE	1	+		29.71	+ .05	51	49	+ 2	ESE	1	o	2		51	45	0.14
Holyhead	29.65	51	E	1	+		29.72	+ .10	53	51	+ 4	SSTH	2	bc	1		53	47	0.15
Liverpool (Bidston)	29.66	50	SE	1	+		29.72	+ .12	56	52	+ 6	S	1	c	1		56	47	0.37
Valentia	29.63	50	N	3	omg		29.72	+ .03	50	49	+ 2	L	0	tmg	1		52	46	0.24
Roche's Point	29.63	51	ESE	3	c		29.69	+ .05	52	50	+ 4	E	3	o	3		55	45	0.29
Pembroke	29.61	51	ESE	2	bc		29.71	+ .13	52	50	+ 7	S	3	bc	3		55	44	-
Scilly	29.54	53	ESE	2	c		29.70	+ .18	50	49	+ 1	S	4	cp	4		56	47	0.12
Prawle Point	29.63	50	ESE	2	c		29.76	+ .21	51	50	+ 3	SSTH	3	m	4		52	47	0.01
Hurst Castle	29.71	53	SSTH	3	bc		29.80	+ .20	51	50	- 1	SSTH	4	o	5		57	50	-
Dover	29.74	53	SH	2	bc		29.88	+ .27	54	51	+ 4	SH	4	bc	3		56	50	-
London	29.72	59	S	4	bc		29.83	+ .22	54	50	+ 4	S	3	c	*		61	46	-
Oxford	29.68	55	NSTH	1	o		29.80	+ .22	52	50	+ 4	S	3	c	*		52	46	-
Cambridge	29.67	56	SSTH	1	c		29.81	+ .25	54	51	+ 4	SSTH	1	bc	*		61	47	-
Yarmouth	29.69	57	SH	2	bc		29.83	+ .25	55	51	+ 4	SH	3	bc	3		58	47	-
The Helder	*	*	*	*	*		29.88	+ .28	54	51	+ 1	SSTH	3	bc	*		*	*	-
Cape Gris Nez	29.75	57	SH	3	bc		29.93	+ .27	52	50	o	SSTH	4	bc	3		61	48	-
Jersey	29.78	53	S	6	c		29.86	+ .25	52	50	+	SSTH	4	cg	4		57	49	0.07
Brest	29.65	?	SSTH	5	o		29.79	+ .27	52	48	o	SH	4	bc	4		55	48	0.04
Lorient	29.74	54	SH	6	bc		29.81	+ .21	50	48	- 2	SH	4	+	5		55	45	0.16
Rochefort	29.88	59	SH	6	bc		29.95	+ .22	57	54	+ 3	SSE	2	bc	3		61	41	-
Biarritz	29.85	59	NE	3	bc		29.99	+ .15	54	50	- 3	ENE	2	o	3		61	48	0.08
Corunna	*	*	*	*	*				*	*							*	*	*
Brussels	*	*	*	*	*		29.97	+ .26	55	50	+ 3	SSTH	2	bc	*		64	47	-
Charleville	29.87	58	SH	5	c		29.99		54	53		SE	4	bc	*		72	45	-
Paris	29.88	55	SH	1	c		30.00	+ .25	57	48	- 1	S	2	o	*		72	*	-
Lyons	29.96	59	SH	3	bc		30.00	+ .09	59	53	+ 8	NNE	1	tm	*		66	48	-
Toulon	30.12	57	SE	3	bc		30.00	+ .05	57	54	+ 3	E	4	o	6		61	54	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.70	71	61	ENE	8	o	Valentia ...	29.65	52	49	N	3	om	4
Stornoway ...	29.73	? 51	? 49	ENE	4	bc	Scilly ...	29.53	54	52	E	3	cp	4
Shields ...	29.69	46	45	NE	2	od	London ...	29.69	58	52	S	3	c	*
Mullaghmore ..	29.70	53	51	NE	5	c	Rochefort ...	29.82	57	52	SH	6	c	4
Holyhead ...	29.63	51	50	E	3	+								

Pressure is increasing in the SE., changing very little elsewhere. The wind is S<sup>th</sup> in the SE., E<sup>th</sup> in most other places.

## EXPLANATION OF COLUMNS.

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

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

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

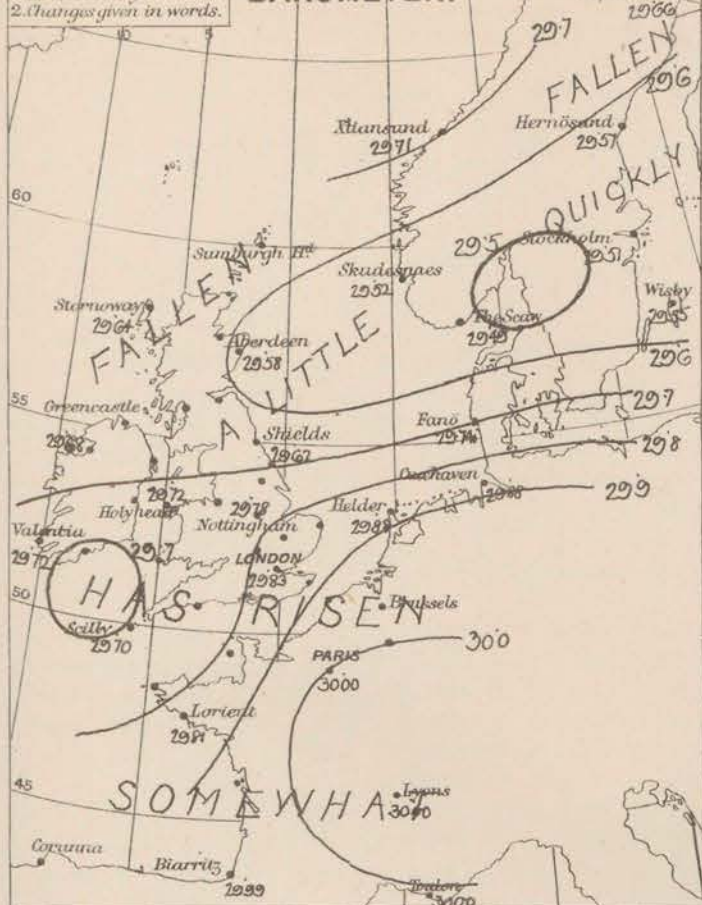
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



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

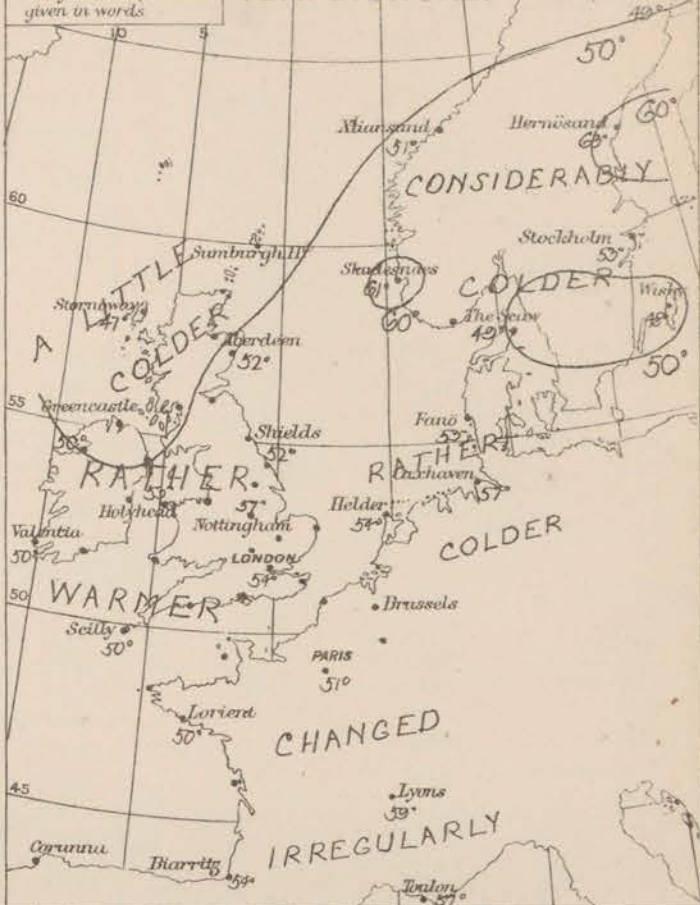
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



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

## TEMPERATURE.



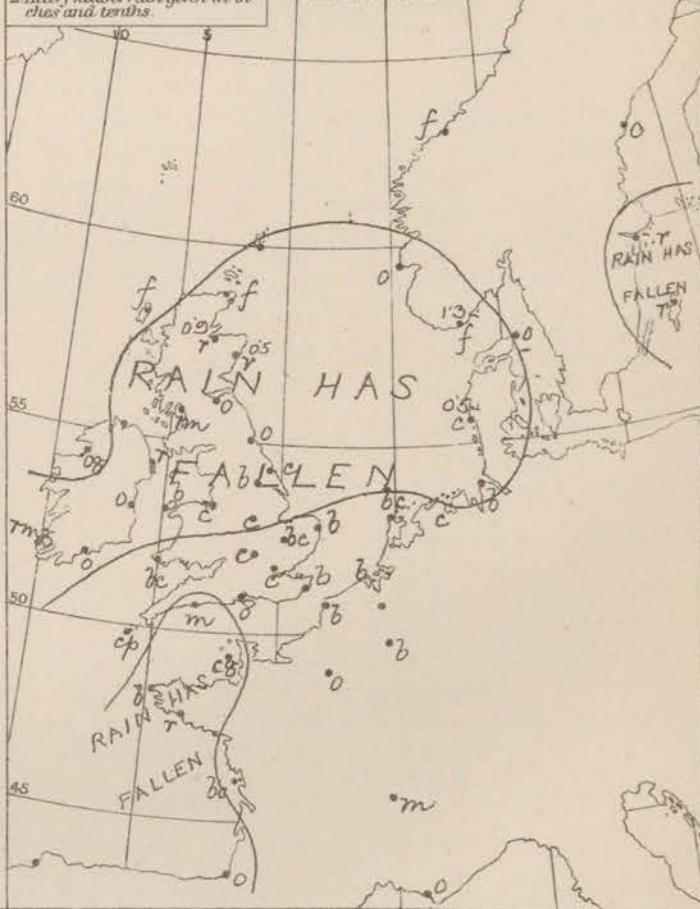
Arrows fly with the wind.  
Force 0 to 10 →  
2, 4 → above 10 →  
5, 7 →  
Dark curved arrow shows apparent general motion of air.  
Sun disturbance (shading) — rough in shading.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is fine in the extreme southeast of England and over the Netherlands but cloudy or dull in nearly all other places; rain is reported from several western and northern stations from Lorient and the Baltic, while fog prevails in the extreme north of Scotland and over Norway. Thunder was heard at Stockholm and Fano yesterday and rain has fallen at most of the western and northern stations as well as on the eastern shores of the North Sea; at Oslo and in the north-east of Scotland the amounts are large. Temperature has risen over the greater part of France and these islands, but has fallen over the west and north of Scotland, Scandinavia and Denmark. Over Norway and Sweden the change has been very rapid. Over the British Isles the thermometer ranges between 55° to 65°. Wind is S by E over France, England, the North Sea and south Sweden but is NE by N in Scotland and variable over Ireland. It is light or moderate on our coasts, but blows strongly over the Skager Rack and the Baltic. Sea is moderate to slight on most of our coasts, but high at the Skar. Barometrical Indications. Pressure is increasing over France, the Netherlands, England and Ireland, but is falling over Scotland and Scandinavia—in Sweden the change amounts to about half an inch. Readings are highest over France, with depressions over our south-west coasts, the North Sea and the Skager Rack.

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book post 5/-

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

R. H. SCOTT.  
Secretary.



# DAILY WEATHER REPORT

MAY 31<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 ...													*					
Hernösand ...													*		*	*		
Stockholm ...													*					
Wisby ...													*					
Christiansund...	29.63	46	N	3	f	29.41	- .30	44	40	- .7	N	3	c	3	75	41	0.04	
Skudesnaes ...	29.46	51	N	2	f	29.27	- .25	48	45	- .13	NN	6	o	3	63	?	-	
Oxö (Xtiansand)...	29.51	49	WN	6	r	29.33	- .19	48	46	- .5	SSN	8	r	4	52	46	0.71	
Skagen (The Skaw)	29.51	48	N	9	r	29.46	- .03	50	48	+ .1	WN	6	o	6	?	45	0.79	
Fanö ...	29.78	51	WN	6	b	29.62	- .12	57	53	+ .4	WN	5	b	*	57	50	-	
Cuxhaven ...	29.99	58	WN	2	b	29.76	- .12	56	54	- .1	SN	2	b	*	61	50	0.03	
Sumburgh Head																		
Stornoway ...	29.67	50	ENE	7	b	29.69	+ .05	45	44	- .2	ENE	5	o	5	51	43	-	
Thurso ...																		
Wick ...	29.70	50	N	3	b	29.65	+ .01	46	44	0	NNE	3	o	3	53	40	-	
Nairn ...	29.69	48	E	1	r	29.69	+ .06	45	43	- .4	NNE	3	o	3	49	43	0.11	
Aberdeen ...	29.63	50	NNN	3	o	29.63	+ .05	47	44	- .5	NNN	3	o	1	55	44	0.45	
Leith ...	29.66	51	WN	3	o	29.65	+ .04	48	44	- .7	SE	1	o	*	54	43	0.45	
Shields ...	29.69	58	N	1	o	29.66	- .01	47	46	- .5	NNE	1	r	2	60	46	-	
Scarborough ...	29.73	59	SN	1	o	29.65	- .07	54	51	- .2	WN	1	o	1	60	50	-	
York ...	29.72	59	N	1	b	29.67	- .05	55	52	0	SSN	1	c	*	61	46	-	
Nottingham ...	29.76	61	SSN	3	b	29.63	- .15	57	53	0	SSN	3	o	*	64	43	-	
Ardrossan ...	29.69	50	SN	4	r	29.62	.00	50	49	+ .1	N	1	r	1	52	48	0.40	
Greencastle ...														*				
Mullaghmore ...	29.68	52	SSN	2	ogm	29.67	- .01	52	50	+ .2	WN	2	og	1	52	49	-	
Donaghadee ...	29.72	52	WN	3	c	29.67	- .01	55	53	+ .5	WN	2	c	1	55	48	0.21	
Kingstown ...	29.71	54	SSE	3	c	29.70	- .01	50	47	- .1	NNN	2	c	2	57	47	-	
Holyhead ...	29.75	55	SN	2	c	29.69	- .03	52	50	- .1	?	1	b	0	58	48	-	
Liverpool (Bilston)	29.79	56	N	1	c	29.66	- .06	56	52	0	?	0	c	1	59	48	0.02	
Valentia...	29.72	50	N	1	r	29.68	- .04	53	50	+ .3	SSE	2	o	2	53	47	0.15	
Roche's Point	29.72	57	SSE	2	c	29.70	+ .01	53	50	+ .1	SE	1	b	3	62	48	-	
Pembroke ...	29.76	53	SE	1	b	29.68	- .03	50	49	- .2	?	0	c	2	55	47	0.01	
Scilly ...	29.71	53	E	3	o	29.72	+ .02	55	52	+ .5	NN	4	c	2	57	50	0.01	
Prawle Point...	29.74	54	E	2	r	29.66	- .10	51	50	0	SSE	2	m	3	55	47	0.05	
Hurst Castle ...	29.81	55	SN	3	b	29.67	- .13	50	50	- .1	WN	3	b	3	57	50	0.01	
Dover ...	29.87	52	SN	3	b	29.72	- .16	52	49	- .2	SSN	4	b	3	58	50	-	
London ...	29.83	59	SSE	3	b	29.69	- .14	53	51	- .1	SSE	1	cp	*	62	45	-	
Oxford ...	29.81	55	S	1	b	29.69	- .11	52	47	0	SN	1	c	*	60	47	0.03	
Cambridge ...	29.80	58	SN	1	b	29.70	- .11	53	51	- .1	SSN	1	o	*	62	41	0.02	
Yarmouth ...	29.82	60	SN	3	b	29.73	- .10	56	53	+ .1	SN	2	b	2	60	46	0.10	
The Helder ...	*	*	*	*	*	29.76	- .12	54	52	0	SSN	2	b	*	*	*	?	
Cape Gris Nez	29.89	59	SSN	1	b	29.75	- .18	54	50	+ .2	S	3	o	2	61	48	-	
Jersey ...	29.81	52	S	5	c	29.75	- .11	52	50	- .1	WN	5	c	4	58	48	0.17	
Brest ...	29.75	?	SN	4	f	29.78	- .01	52	50	0	NNN	3	o	4	55	46	0.35	
Lorient ...	29.80	52	SN	4	r	29.84	+ .03	52	50	+ .2	W	4	o	5	59	45	0.24	
Rochefort ...	29.95	63	SSN	4	c	29.92	- .03	57	55	0	WN	5	o	6	64	46	-	
Biarritz ...	30.01	57	N	2	b	30.08	+ .09	57	52	+ .3	SN	2	c	2	61	48	-	
Corunna...	*	*	*	*	*			*	*						*	*	*	
Brussels...	*	*	*	*	*	29.86	- .11	55	51	0	S	2	b	*	68	46	-	
Charleville ...	29.92	54	E	4	c	29.87	- .12	54	53	0	SSE	5	c	*	72	39	-	
Paris ...	29.95	54	SSN	1	b	29.83	- .17	57	49	0	SSN	1	o	*	*	*	0.08	
Lyons ...	29.95	57	NE	1	r	30.04	+ .04	54	52	+ .5	N	1	m	*	63	50	0.79	
Toulon ...	29.92	61	E	8	o	30.35	+ .35	64	53	+ .7	E	3	c	3	64	55	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.45	55	54	WSW	2	f	2	Valentia ...	29.70	51	50	WNW	1	r	2
Stornoway ...	29.67	51	50	S	6	b	5	Scilly ...	29.71	55	51	SSE	4	c	4
Shields ...	29.70	59	53	N	1	o	2	London ...	29.84	60	53	SSW	4	c	3
Mullaghmore ..	29.69	51	49	SW	2	og	2	Rochefort ...	29.95	63	57	SSW	4	c	3
Holyhead ...	29.75	57	53	SW	4	b	3								

No important change has occurred since the morning, except that the wind at Stornoway, has shifted to S. and increased.

## 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.

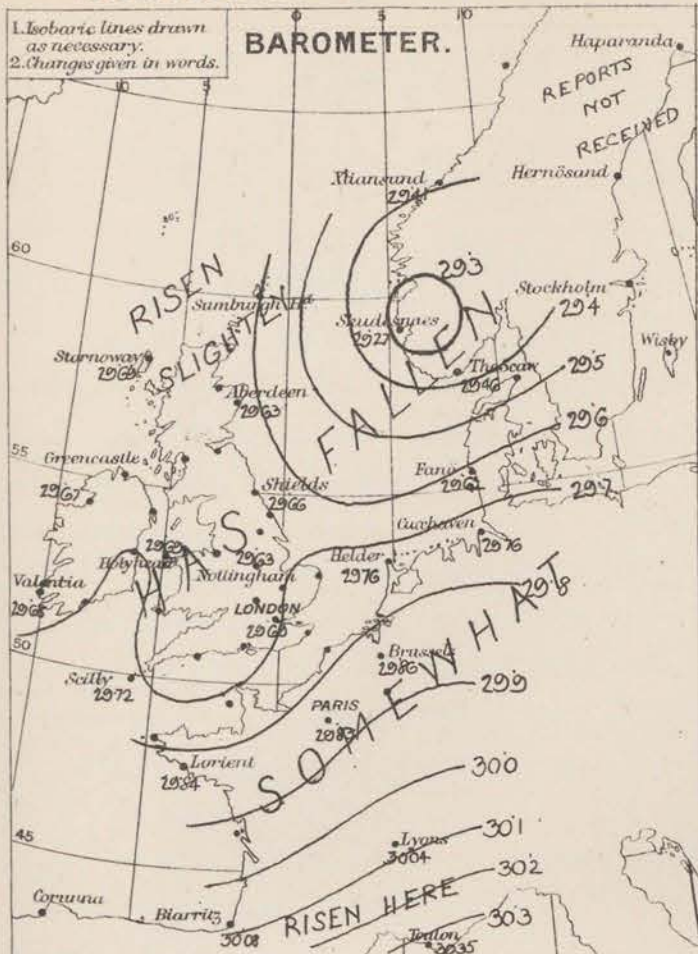
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS for 8 a.m. on Saturday 31<sup>st</sup> MAY 1879.

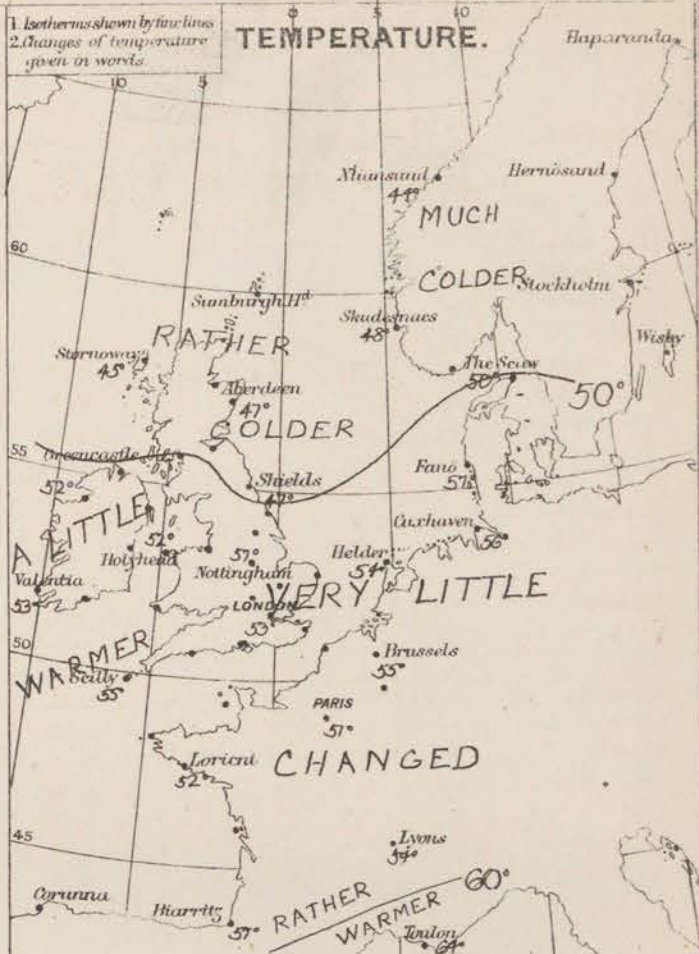
1. Isobaric lines drawn as necessary.  
2. Changes given in words.

## BAROMETER.



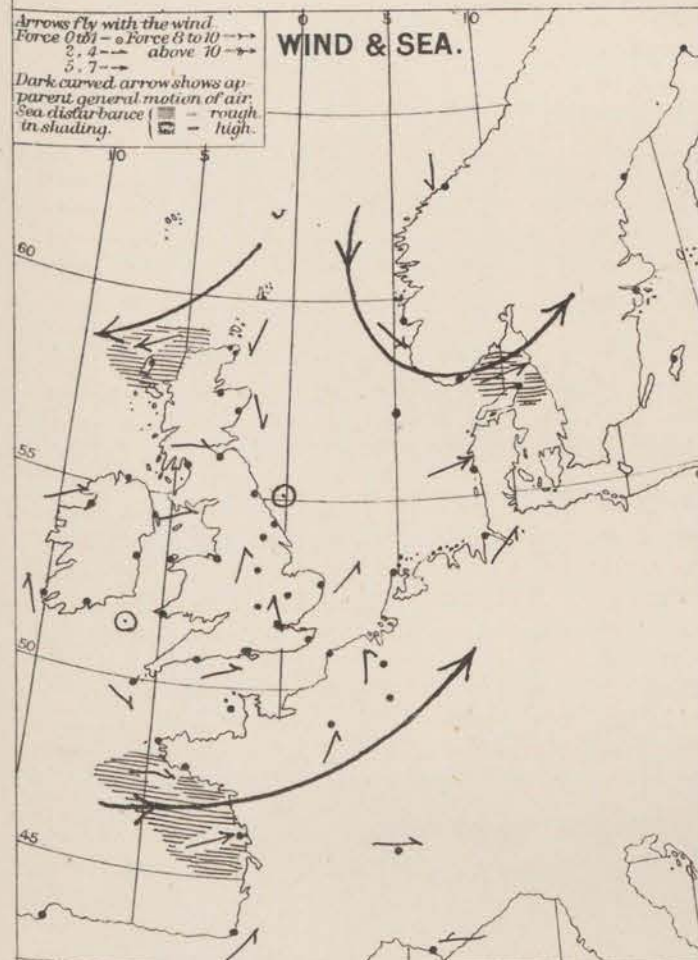
1. Isotherms shown by fine lines  
2. Changes of temperature given in words.

## TEMPERATURE.



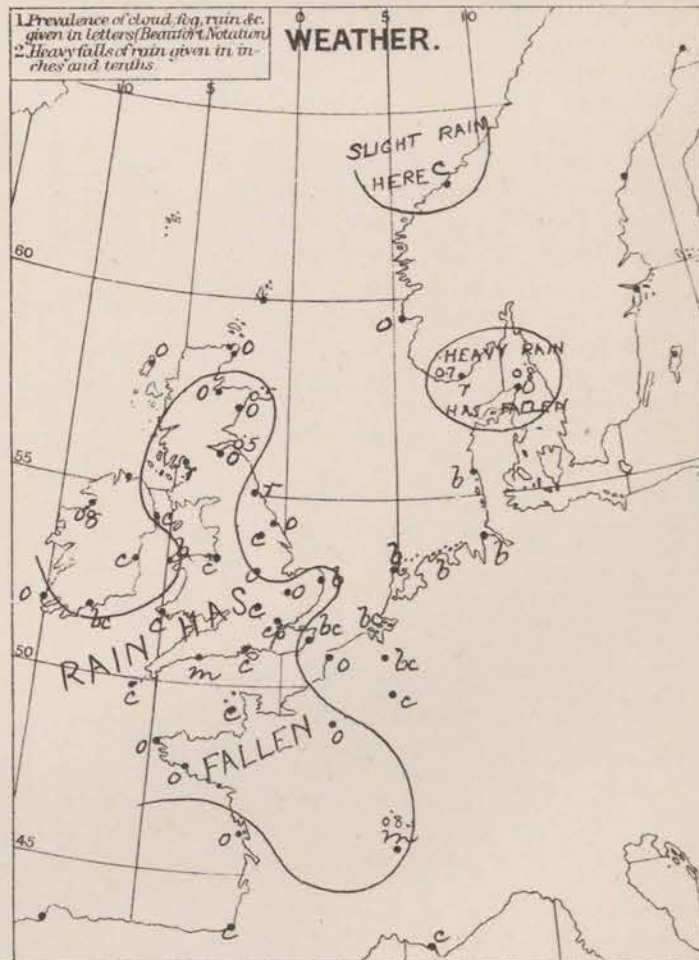
Arrows fly with the wind.  
Force 0 to 10 — Force 3 to 10 —  
2, 4 — above 10 —  
5, 7 —  
Dark curved arrow shows apparent general motion of air.  
Sea disturbance ( ) = rough in shading ( ) = high.

## WIND & SEA.



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

## WEATHER.



**REMARKS.** Weather this morning is dull or very cloudy in nearly all places, but is fine in the extreme south east of England and over the Netherlands; rain is falling at Ardrossan, Shields and London. Rain occurred on the eastern shores of the North Sea and over the greater part of these Islands except the east of England during yesterday or last night; over the Shetland Rocks and at Lyons the amount measured was about 0.8 in. . . . Temperature has risen a little in the south west and west, fallen slightly in most other districts. It is low (about 45°) over Scotland but varies between 50° and 60° elsewhere. During yesterday the thermometer rose to 64° at Nottingham and to 60° or a little above at most of our more eastern and central stations. Wind is N over Scotland but varies between SE and SW elsewhere; it is moderate or light in force except at Stornoway, Jersey and over the Shetland Rocks, where it blows fresh or strongly. A W. gale prevailed over the south of Scandinavia last evening. Sea is rough in the Irish and Bay of Biscay, moderate to smooth on our other coasts.

**Barometrical Indications.** Pressure is increasing in the west and south of France but is decreasing slowly elsewhere. A large area of high readings lies over the Mediterranean, while depressions are shown, one advancing to the south of Ireland, a second lying over southern England and a third over south Norway.

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

R. H. SCOTT.  
Secretary.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from MAY 25<sup>th</sup> to MAY 31<sup>st</sup> 1879.

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

Exceedingly unsettled weather has again prevailed this week, and numerous depressions have brought with them large quantities of cloud and rain. At first the disturbances passed from west to east, and cool W<sup>ly</sup> breezes with weather varying from rainy to fair prevailed, but on Tuesday an area of low readings was formed in the south-west, and hovering over the W<sup>m</sup> part of the Channel, occasioned NE<sup>ly</sup> winds over our Islands, low temperature, thunderstorms, and, on Tuesday and Wednesday nights, torrents of rain. On Thursday the depression was apparently filling up and moving NW<sup>ly</sup>, and on Friday S<sup>ly</sup> winds with fair warm weather prevailed for a time in the SE., though rain and NE<sup>ly</sup> winds continued in the N. and W. On Saturday morning a shallow subsidiary depression was shown in the S. with a deeper disturbance over Norway, the weather being showery and unsettled, but by the afternoon the depression was moving away E<sup>ward</sup> and a fine evening was experienced.

## SUNDAY MAY 25<sup>th</sup>

Weather wet and dull over Central and SE<sup>m</sup> England, cloudy over France, but fine elsewhere. Rain falling generally during day, but weather improving considerably in SE.

Temperature rather lower than on 24<sup>th</sup> over these Islands, higher on the Continent. Readings uniform over Western Europe. Maxima slightly exceeding 60° in Central and southern England.

Wind W<sup>ly</sup> to NW<sup>ly</sup> over these Islands and France, S<sup>ly</sup> over the countries to the E<sup>ward</sup> of the North Sea. Fresh in force in the N., and blowing a gale at Lundy. Backing to SW in the N. later.

Sea rough in the NW, W., and SW.

Barometer falling everywhere. Readings highest off the NW coast of Spain, lowest to the NW<sup>rd</sup> of Scotland. Small depression shown over the North Sea and SE of England moving S<sup>ward</sup> during day.

## MONDAY MAY 26<sup>th</sup>

Weather fine over the south-east of England and the Netherlands, cloudy or dull generally, with rain on our NW coasts and in south France. Sky cloudy generally later, with rain at nearly all stations.

Temperature changed irregularly. Still uniform over Western Europe, varying from 56° at Lyons and 59° at Nisby to 45° at Naim and 43° at Christiansund. Maxima ranging between 50° and 60°.

Wind W<sup>ly</sup> over Ireland, SW<sup>ly</sup> to S<sup>ly</sup> on our other coasts, variable in direction on the Continent. Fresh in force at some western stations. Wind varying somewhat in most places during day but backing to E<sup>ward</sup> in Scotland.

Sea rough in the N. and SW, moderate to smooth elsewhere.

Barometer rising over N. of Scandinavia, falling in nearly all other places. Readings high over the NW of Spain and the Gulf of Bothnia, lowest to the NW<sup>rd</sup> of Scotland. Depression passing across Scotland during day and a second forming in the south-east.

## TUESDAY MAY 27<sup>th</sup>

Weather overcast and wet over the Channel and S. of England, very cloudy over France, fine or moderately so elsewhere. Unsettled and rainy all day in the S. Seven thunderstorm with heavy rain on E<sup>m</sup> shores of North Sea.

Temperature risen over Scotland and the countries to the E<sup>ward</sup> of the North Sea, fallen in the S. and SW. Maxima generally between 50° and 60° but reaching 62° at York.

Wind N<sup>ly</sup> at all our more N<sup>m</sup> and W<sup>m</sup> stations, W<sup>ly</sup> over the Bay of Biscay, S<sup>ly</sup> in the SE. of England, and NE<sup>ly</sup> over Scandinavia and Denmark. Fresh to a gale from N. on our W<sup>m</sup> coast in the evening and backing to E. in the SE. of England.

Sea rough at Valentia and Lundy, moderate to slight elsewhere.

Barometer falling over France, N. Germany and S. and SE. of England, rising elsewhere. Readings highest over the Gulf of Bothnia, with well marked depression lying over NW France. Disturbance stationary but getting deeper during day.



WEDNESDAY MAY 28<sup>th</sup>

Weather generally dull and unsettled, but fine in the SE. of England and over the Netherlands, rainy in the SE. of France.

Thunderstorm with exceedingly heavy rain over SE. and Central districts at night, producing heavy floods next day.

Temperature rises fast on NE. shores of North Sea, ~~quicker~~ on our E. coast, changed little elsewhere. Humidity high over the Baltic, but uniform over Western Europe. Maxima below 60° except in some parts of England.

Wind NE. over nearly the whole of these Islands, but SW. over the Bay of Biscay, and SE. in the N. of France. Tends to strong in force. Little change during day.

Sea rough on the Irish coast and off the SW. of England, moderate to slight elsewhere.

Barometer rising in N. and NW., falling elsewhere. Readings remaining highest over the Gulf of Bothnia. Depressions still shown in the SW. and growing deeper; a second one shown near Denmark. Both travelling W. wd.

THURSDAY MAY 29<sup>th</sup>

Weather fine in Sweden and locally fair in a few other places, but cloudy to dull generally, with rain in the SW. Rain occurring except in the SE. during day, fall heavy in Scotland East.

Temperature rises over Scotland and Scandinavia, changed irregularly elsewhere, the 8 am. readings as high as 71° at Christiansund, 65° and 66° in the S. of Sweden, and exceeding 60° over all the E. shores of the North Sea, but varying from 45° to 55° elsewhere.

Wind SW. and S. over France and the SE. of England, NE. on most of our coasts and E. over Norway and Sweden; fresh in the west, but moderating later on.

Sea rough off Scilly and Mullaghmore, moderate to slight elsewhere.

Barometer high over Sweden and Mediterranean, lowest in a trough over the S. of England and at the mouth of the Channel. <sup>somewhat</sup> rising over France and ~~over~~ our S. coast, falling in nearly all other places.

FRIDAY MAY 30<sup>th</sup>

Weather fine in the SE. of England, the Netherlands, and in some parts of France, cloudy generally elsewhere, with rain and fog in the N. Weather fair in the NE. all day.

Temperature slightly lower over Scotland and considerably lower over Scandinavia than on the 29<sup>th</sup>, rather higher on our W. coast and little changed elsewhere. Thermometer exceeding 60° at only a few inland stations during day.

Wind S. to SW. over France, the SE. of England, the North Sea and S. of Sweden, NE. over Norway and Scotland. Moderate generally but blowing strongly in the Skager Rack and reaching a gale there later.

Sea <sup>rather</sup> rough at Hurst Castle, Lorient, and Toulon, high off the Scat.

Barometer rising in S., falling in N. — quickly over Scandinavia. Readings highest over France; depressions shown in the SW. and over the Skager Rack. Little change later.

SATURDAY MAY 31<sup>st</sup>

Weather at 8 am. fine in the extreme SE. of England and over the Netherlands, cloudy in nearly all other places, rainy at Andros and St. Pierre. Shower falling generally during day.

Temperature rather higher in W. and lower in N. than on 30<sup>th</sup>, little changed elsewhere. Ranging from 64° at Toulon to 57° at Nottingham <sup>and</sup> 44° at Christiansund. Maxima low everywhere.

Wind N. to SW. over France, the SE. of England and the North Sea, N. in Norway and Scotland; strong to a gale in the Skager Rack, moderate to light elsewhere.

Sea rough in the Minch, the Bay of Biscay and Skager Rack.

Barometer rising slightly in France, falling elsewhere; large areas of high pressure over Mediterranean, with depression over the S. of England and S. of Norway, moving very irregularly.

Meteorological Office,

116 Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 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.		SEASIDE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	W. et.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
1 <sup>st</sup>	Lumburgh Hd.	30.25	41	E	2	c	30.29	+0.05	42	38	+1	NNE	2	0	1	44	35	-	
"	Corruent	30.23	54	WNW	3	0	30.07	-0.29	42	46	0	E	1	0	2	55	43	-	
"	Corruent	"	"	"	"	"	30.24	-0.13	52	"	-1	SE	0	c f	2	"	"	"	
"	Agos	30.15	47	NNW	2	b	30.10	-0.05	44	40	-1	NNE	1	0	"	54	37	-	
2 <sup>nd</sup>	Lumburgh Hd.	30.34	41	NW	1	b	30.36	+0.04	44	40	+2	W	4	c	1	46	33	-	
"	Corruent	"	"	"	"	"	30.17	-0.07	56	"	+2	NW	2	o f d	1	"	"	"	
3 <sup>rd</sup>	Lumburgh Hd.	30.39	47	NNW	2	b	30.37	+0.01	47	43	+3	WSW	4	b	2	50	38	-	
4 <sup>th</sup>	Lumburgh Hd.	30.35	46	WSW	4	b	30.36	-0.01	48	44	-1	WSW	4	c	3	52	42	-	
"	Corruent	"	"	"	"	"	30.17	?	63	"	?	NE	1	b	2	"	"	"	
5 <sup>th</sup>	Lumburgh Hd.	30.32	47	SW	5	"	30.18	-0.18	46	46	-2	W	5	0	4	52	42	0.03	
"	Corruent	"	"	"	"	"	30.23	+0.06	57	"	-6	NE	1	b	2	"	"	"	
6 <sup>th</sup>	Lumburgh Hd.	29.90	44	NW	4	c	30.06	-0.12	37	35	-9	N	6	0	6	48	33	0.22	
7 <sup>th</sup>	Skagen	29.53	45	NNE	5	b	29.72	+0.17	28	32	-6	NE	7	b	6	54	34	-	
"	Fano	29.67	40	W	6	c	29.73	+0.04	46	45	+3	N	4	b	"	?	37	0.04	
"	Lumburgh Hd.	20.15	33	N	6	S	30.12	+0.06	35	34	-2	N	5	S	5	42	30	0.04	
"	Corruent	"	"	"	"	"	29.93	?	52	"	?	NE	6	c	4	"	"	"	
8 <sup>th</sup>	Lumburgh Hd.	30.05	37	N	3	0	29.53	-0.59	44	44	+9	NW	5	"	5	44	35	0.20	
"	Corruent	"	"	"	"	"	20.01	+0.08	50	"	-2	NE	4	c	7	"	"	"	
9 <sup>th</sup>	Lumburgh Hd.	29.60	38	N	5	c	29.70	+0.17	37	34	-7	N	5	b	4	46	29	0.07	
"	Corruent	"	"	"	"	"	?	?	53	"	+3	N	3	c f	2	"	"	"	
10 <sup>th</sup>	Skagen	29.49	41	WNW	4	b	29.64	+0.16	41	35	+2	WNW	4	b	3	48	34	-	
"	Fano	29.68	38	WNW	4	b	29.77	+0.21	44	40	+3	NW	4	b	"	45	36	-	
"	Lumburgh Hd.	29.75	35	NW	5	c	29.77	+0.07	37	35	0	NW	6	0	5	41	30	0.01	
"	Corruent	"	"	"	"	"	20.13	?	54	"	+1	NE	6	c	4	"	"	"	
11 <sup>th</sup>	Lumburgh Hd.	29.78	39	W	4	c	29.59	-0.18	42	42	+5	SW	4	"	4	43	33	0.07	
12 <sup>th</sup>	Fano	30.36	36	SE	1	b	29.98	-0.08	44	44	-4	SSW	4	0	"	48	36	-	
"	Lumburgh Hd.	29.62	45	SW	4	"	29.78	+0.19	45	44	+3	W	4	b	4	46	39	0.10	
13 <sup>th</sup>	Haparanda	29.95	38	SE	0	"	29.86	-0.20	41	39	+2	N	2	b	"	50	34	0.16	
"	Hermosand	29.95	34	SE	0	b	29.93	-0.09	42	37	+1	SE	0	b	"	55	27	-	
"	Wibby	29.90	41	NNW	5	b	29.97	+0.08	41	39	+1	NW	4	b	"	45	32	-	
"	Skagen	30.05	41	W	2	b	30.08	+0.05	45	41	+4	N	3	b	2	48	37	-	
"	Fano	30.13	40	NW	2	f	30.17	+0.19	51	47	+7	NNW	2	b	"	52	37	-	
"	Lumburgh Hd.	29.92	45	SW	3	b	29.94	+0.16	46	45	+1	SW	3	b	3	49	41	0.05	
"	Corruent	"	"	"	"	"	30.29	?	59	"	?	N	2	b	1	"	"	"	
"	Toulon	29.93	38	NW	6	b	30.04	+0.18	54	41	+6	NNW	3	b	4	61	46	-	
14 <sup>th</sup>	Lumburgh Hd.	29.94	45	WSW	3	c	29.95	+0.01	46	44	0	NW	1	b	1	52	37	-	
15 <sup>th</sup>	Skagen	30.03	46	NE	2	b	30.06	-0.02	48	45	+3	E	2	b	1	59	39	-	
"	Fano	29.91	51	SE	4	c	29.86	-0.17	53	48	+3	SE	6	c	"	63	46	-	
"	Lumburgh Hd.	30.03	45	NE	3	c	30.20	+0.25	46	42	0	NE	4	c	3	51	39	0.02	
"	Corruent	"	"	"	"	"	30.26	?	56	"	?	NE	6	b	4	"	"	"	
16 <sup>th</sup>	Lumburgh Hd.	30.26	45	NE	3	b	30.18	-0.02	45	42	-1	SE	2	c	2	48	35	-	
"	Corruent	"	"	"	"	"	30.38	+0.12	56	"	0	NE	4	b	1	"	"	"	
17 <sup>th</sup>	Skagen	30.04	49	NNE	2	b	30.33	-0.05	56	49	+5	ESE	2	b	1	61	45	-	
"	Fano	30.06	46	NE	2	b	30.06	-0.01	55	50	+4	WSW	1	b	"	57	41	-	
"	Lumburgh Hd.	30.07	45	SSE	4	0	30.04	-0.14	44	43	-1	ENE	2	0	3	49	41	-	
"	Corruent	"	"	"	"	"	30.32	-0.06	52	"	-4	SW	1	c f	1	"	"	"	
18 <sup>th</sup>	Lumburgh Hd.	29.98	43	ENE	2	m	29.91	-0.13	40	40	-4	NE	4	m	3	46	38	-	
19 <sup>th</sup>	Lumburgh Hd.	29.88	45	NE	4	c	29.90	-0.01	43	42	+3	SE	3	0	3	46	39	-	
"	Corruent	"	"	"	"	"	30.13	+0.03	57	"	-2	NE	?	"	1	"	"	"	
20 <sup>th</sup>	Haparanda	30.24	38	E	2	0	30.17	-0.06	37	37	-2	E	4	0	"	41	32	-	
"	Hermosand	30.06	38	NE	6	"	29.94	-0.19	41	41	+4	NE	2	f	"	43	30	0.20	
"	Stockholm	29.76	46	SSE	6	0	29.91	-0.02	46	44	+1	SSW	4	0	"	48	41	0.12	
"	Wibby	29.75	48	SSW	8	0	29.91	+0.19	50	46	+5	WSW	8	c	"	61	39	-	



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

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.	Wind force (0 to 12).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 32° F. standard yesterday.	Dry.	Wet.	Difference from 32° F. standard yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
1 <sup>st</sup> Lumburgh Hd.	29.87	45	SE	3	b	29.83	-0.04	45	44	+2	SE	4	m	5	49	39	-		
Corunna	*	*	*	*	*	30.14	+0.01	60	*	+3	L	0	b	2	*	*	*		
2 <sup>nd</sup> Lumburgh Hd.	29.91	47	SE	3	h	30.15	+0.32	49	49	+4	SSE	3	bc	2	49	36	0.04		
Corunna	*	*	*	*	*	30.11	-0.03	60	*	0	W	0	b	2	*	*	*		
3 <sup>rd</sup> Lumburgh Hd.	30.05	47	E	3	0	29.93	-0.22	46	45	-3	S	6	o	5	53	42	0.01		
Corunna	*	*	*	*	*	30.06	-0.05	60	*	0	NE	1	bf	5	*	*	*		
4 <sup>th</sup> Lumburgh Hd.	29.97	45	L	0	h	30.07	+0.14	47	45	+1	NW	2	o	3	49	36	0.31		
Corunna	*	*	*	*	*	30.25	+0.19	58	*	-2	NE	6	o	7	*	*	*		
5 <sup>th</sup> Lumburgh Hd.	30.06	47	SW	2	c	29.77	-0.20	48	47	+1	S	4	c	5	53	38	0.20		
Corunna	*	*	*	*	*	20.82	+0.07	58	*	0	?	6	c	?	*	*	*		
6 <sup>th</sup> Lumburgh Hd.	29.67	47	SSW	5	c	29.62	-0.15	47	45	-1	W	4	c	3	50	41	0.01		
7 <sup>th</sup> Lumburgh Hd.	29.58	47	S	4	c	29.54	-0.08	48	46	+1	SSE	3	o	4	50	39	-		
Corunna	*	*	*	*	*	30.20	00	56	*	-2	NE	2	cf	2	*	*	*		
8 <sup>th</sup> Lumburgh Hd.	29.58	48	ESE	2	c	29.58	+0.04	46	44	-2	ESE	3	o	5	51	40	0.06		
9 <sup>th</sup> Lumburgh Hd.	29.77	47	SSE	3	o	29.83	+0.25	50	48	+4	NW	3	o	4	50	38	-		
Corunna	*	*	*	*	*	29.84	?	54	*	?	NW	2	cd	5	*	*	*		
10 <sup>th</sup> Lumburgh Hd.	29.69	58	NE	6	h	29.84	+0.01	46	45	-4	ESE	4	h	4	51	43	0.15		
Corunna	*	*	*	*	*	29.82	-0.02	56	*	+2	SW	4	c	5	*	*	*		
11 <sup>th</sup> Lumburgh Hd.	29.78	58	NNE	5	b	29.62	-0.22	49	48	+3	NE	6	f	6	59	44	-		
Corunna	*	*	*	*	*	29.96	+0.14	58	*	+2	SW	4	cd	5	*	*	*		
12 <sup>th</sup> Lumburgh Hd.	29.64	48	NE	8	b	29.61	-0.01	45	42	-4	NNE	6	o	6	53	42	-		
Corunna	*	*	*	*	*	30.31	+0.35	57	*	-1	SW	4	c	5	*	*	*		
CORRECTIONS																			
3 <sup>rd</sup> Pembroke	-	-	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8 <sup>th</sup> Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	
Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	
10 <sup>th</sup> Valentin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	
11 <sup>th</sup> Valentin	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-	-	-	
15 <sup>th</sup> Nain	30.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scarborough	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oxford	29.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16 <sup>th</sup> Mullaghmore	-	-	-	-	-	-	51	-	+2	-	-	-	-	-	53	-	-	-	
17 <sup>th</sup> Nain	-	-	-	-	-	30.03	-12	-	-	-	-	-	-	-	-	-	-	-	
Nottingham	-	-	-	-	-	30.15	-	-	-	-	-	-	-	-	-	-	-	-	
Mullaghmore	-	-	-	-	-	-	-	-	-	-4	-	-	-	-	-	-	-	-	
21 <sup>st</sup> Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	
Kingstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	
22 <sup>nd</sup> Lismore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	
23 <sup>rd</sup> Roche's Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	
Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.18	
24 <sup>th</sup> Lismore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	no rain	
Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.24	
26 <sup>th</sup> Nain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	
27 <sup>th</sup> Cambridge	29.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28 <sup>th</sup> Bawle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.94	
Oxford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.44	
31 <sup>st</sup> Holyhead	-	-	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	-	