

1267

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1879.



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

DAILY WEATHER REPORT

APRIL 1st

1879.

STATIONS.	† YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda ...	30.11	23	SE	4	o	29.08	30	30	+ 4	S	4	2	21	—					
Hernösand ...	30.03	31	S	4	o	30.05	32	32	+ 6	S	2	3	3	—					
Stockholm ...	30.06	33	Z	0	f	29.99	35	34	+ 2	SSE	4	39	23	—					
Wisby ...	29.97	34	SSE	2	o	29.91	29	27	— 6	SSE	6	39	28	—					
Christiansund ...	29.63	42	SSE	1	o	29.63	39	36	+ 3	Z	0	43	34	—					
Skudesnaes* ...	29.63	37	ESE	4	o	29.60	40	38	+ 2	SE	4	37	37	—					
Oxö (Xtiansand) ...	29.68	36	S	2	f	29.71	35	35	+ 1	NE	2	36	32	—					
Skagen (The Skaw) ...	29.77	36	SSE	4	f	29.78	33	33	0	SSW	2	39	27	0.20					
Fanö ...	29.74	30	S	2	f	29.67	39	39	+ 1	SE	2	46	32	0.20					
Cuxhaven ...	29.78	48	N	1	f	29.70	47	47	+ 6	S	1	52	39	0.40					
Sumburgh Head ...	29.36	42	SSE	4	o	29.42	40	39	— 2	SSE	4	45	36	—					
Stornoway ...	29.27	43	N	4	o	29.42	40	39	— 2	NE	1	43	35	—					
Thurso ...	29.33	45	SW	2	bc	29.43	36	35	— 6	S	1	53	32	—					
Wick ...	29.35	43	WSW	3	bc	29.42	38	35	— 5	NNW	1	52	34	—					
Nairn ...	29.35	44	Z	0	o	29.42	38	36	— 4	Z	0	52	38	—					
Aberdeen ...	29.40	43	S	2	o	29.43	41	40	+ 1	S	1	49	39	—					
Leith ...	29.40	47	SW	3	bc	29.43	40	41	— 2	N	4	52	40	—					
Shields ...	29.48	49	SW	4	o	29.54	45	43	0	SW	4	53	37	—					
Scarborough ...	29.53	45	SW	1	o	29.60	44	41	+ 1	WSW	2	52	37	—					
York ...	29.53	47	N	1	bc	29.61	40	38	— 3	S	1	54	33	—					
Nottingham ...	29.58	49	WSW	2	o	29.65	39	35	— 7	SW	1	55	31	—					
Ardrossan ...	29.37	43	SSW	4	bc	29.50	44	41	+ 2	NNW	3	49	42	0.04					
Greencastle ...																			
Mullaghmore ...	29.36	47	WSW	5	bc	29.55	42	41	0	WSW	4	49	39	0.11					
Donaghadee ...	29.43	42	SW	3	bc	29.56	40	39	0	SW	4	50	35	0.08					
Kingstown ...	29.47	50	SW	4	o	29.62	43	41	— 1	N	4	54	39	—					
Holyhead ...	29.52	45	SSW	4	o	29.61	43	42	— 1	SW	2	51	40	—					
Liverpool (Bidston) ...	29.53	47	SW	3	o	29.61	45	42	+ 1	S	1	53	37	—					
Valentia ...	29.55	49	NNW	3	bc	29.67	42	41	— 1	NE	1	52	36	0.10					
Roche's Point ...	29.56	46	SW	4	bc	29.66	40	37	— 2	NNW	2	51	39	0.16					
Pembroke ...	29.58	45	SW	2	o	29.63	46	44	+ 3	SW	1	49	43	—					
Scilly ...	29.66	48	N	5	o	29.66	50	47	+ 3	WSW	4	52	44	0.01					
Prawle Point ...	29.64	45	WSW	3	o	29.68	47	45	+ 1	X	0	49	39	0.02					
Hurst Castle ...	29.66	45	SW	3	o	29.70	41	41	— 5	Z	0	48	39	—					
Dover ...	29.68	46	WSW	3	o	29.69	45	44	+ 1	WSW	1	49	43	—					
London ...	29.64	52	SSW	2	bc	29.67	44	43	— 3	SW	1	58	43	—					
Oxford ...	29.61	47	SW	1	f	29.69	42	40	— 2	SW	1	53	36	0.07					
Cambridge ...	29.61	46	SW	1	o	29.67	42	41	— 4	SSW	1	57	37	0.53					
Yarmouth ...	29.64	42	S	2	o	29.67	43	42	— 1	WSW	1	46	40	0.27					
The Helder ...	*	*	*	*	*	29.67	42	41	0	SW	1	*	*	?					
Cape Gris Nez ...	29.70	46	S	2	o	29.70	43	43	— 2	Z	0	50	41	0.16					
Jersey ...	29.71	46	SW	1	o	29.73	45	45	— 2	N	1	49	42	0.03					
Brest ...	29.73	54	NN	2	o	29.73	46	45	— 2	NNN	2	54	41	—					
Lorient ...	29.73	46	SW	2	m	29.75	45	43	— 3	NE	1	52	41	0.32					
Rocheport ...	29.72	39	S	2	o	29.65	50	50	— 2	N	3	64	?	0.04					
Biarritz ...	29.62	61	SSE	4	o	29.76	48	45	— 7	WSW	6	70	43	0.04					
Corunna ...	*	*	*	*	*							*	*	*					
Brussels ...	*	*	*	*	*	29.67	50	49	+ 3	SSW	1	55	47	0.05					
Charleville ...	29.87	53	SSE	5	o	29.81	51	49	+ 4	SSE	5	58	51	—					
Paris ...	29.75	53	?	2	o	29.70	50	50	+ 1	?	2	*	*	0.20					
Lyons ...	29.85	59	S	3	bc	29.83	56	48	0	SSE	5	66	54	—					
Toulon ...	30.05	52	E	5	o	30.04	52	50	+ 4	E	6	57	45	—					

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.62	39	37	ESE	0	0	Valentia ...	29.57	47	44	W	4	c	5
Thurso ...	29.32	48	46	SW	2	bc	Scilly ...	29.63	63	48	W	5	c	5
Scarborough ...	29.52	57	47	SSW	2	c	London ...	29.63	34	49	SSW	3	bc	#
Mullaghmore ...	29.33	48	46	SW	6	bc	Rocheport ...	30.10	63	61	SSW	2	c	1
Holyhead ...	29.57	49	46	SSW	4	3								

Pressure is changing very little over these Islands, and the wind remains N.E. to S.W., with cloudy but fair weather.

EXPLANATION OF COLUMNS.

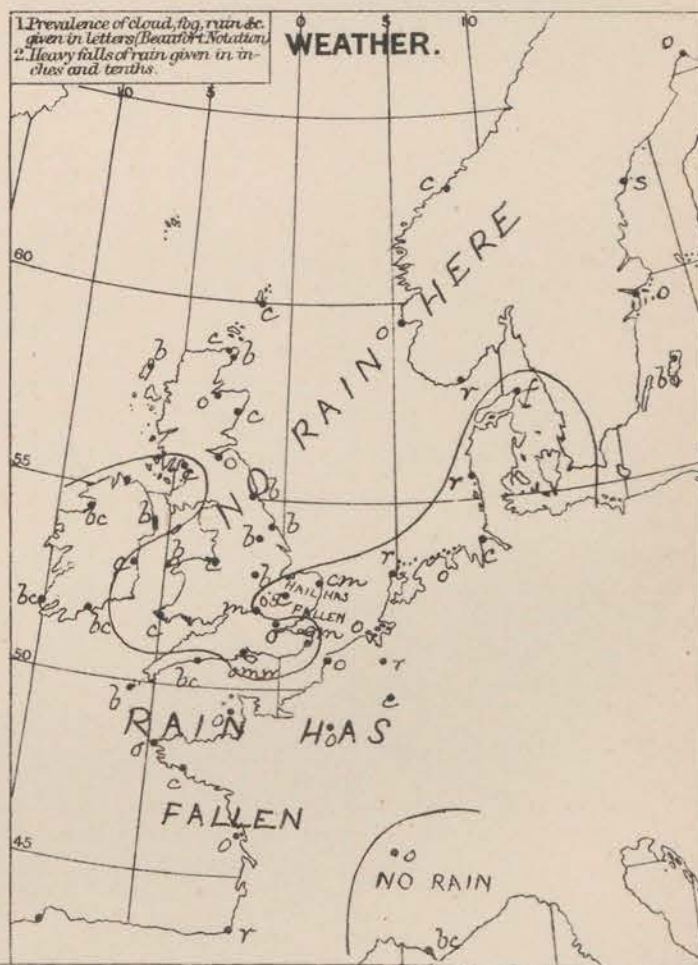
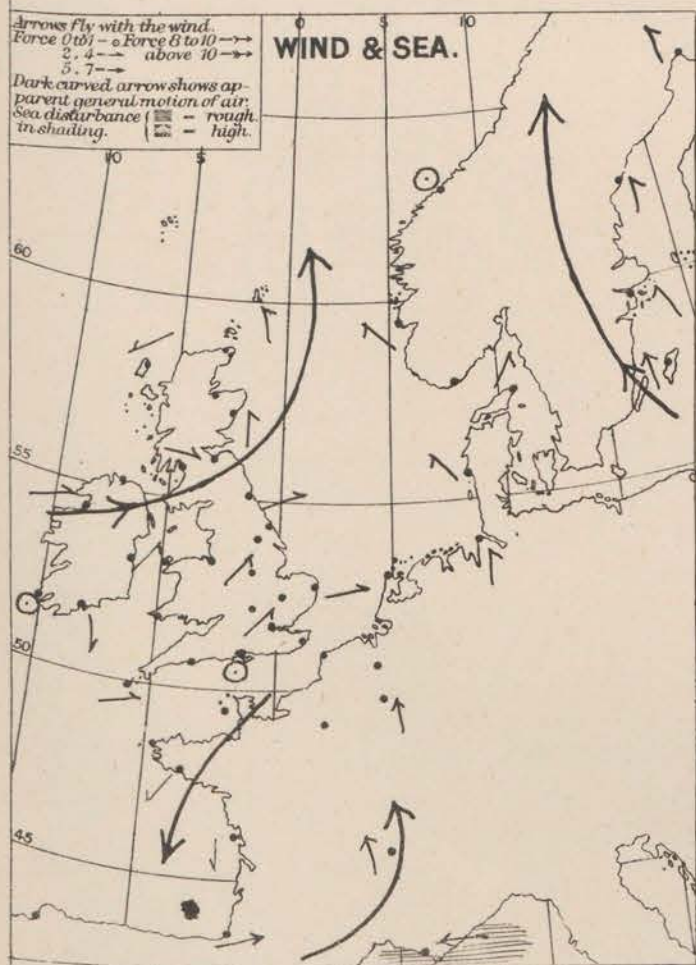
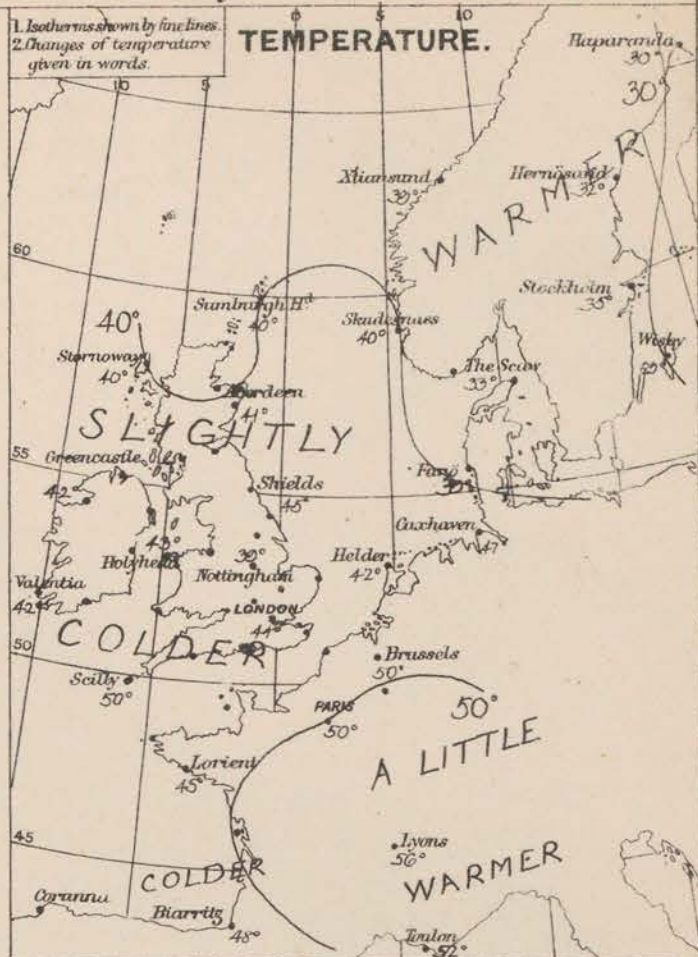
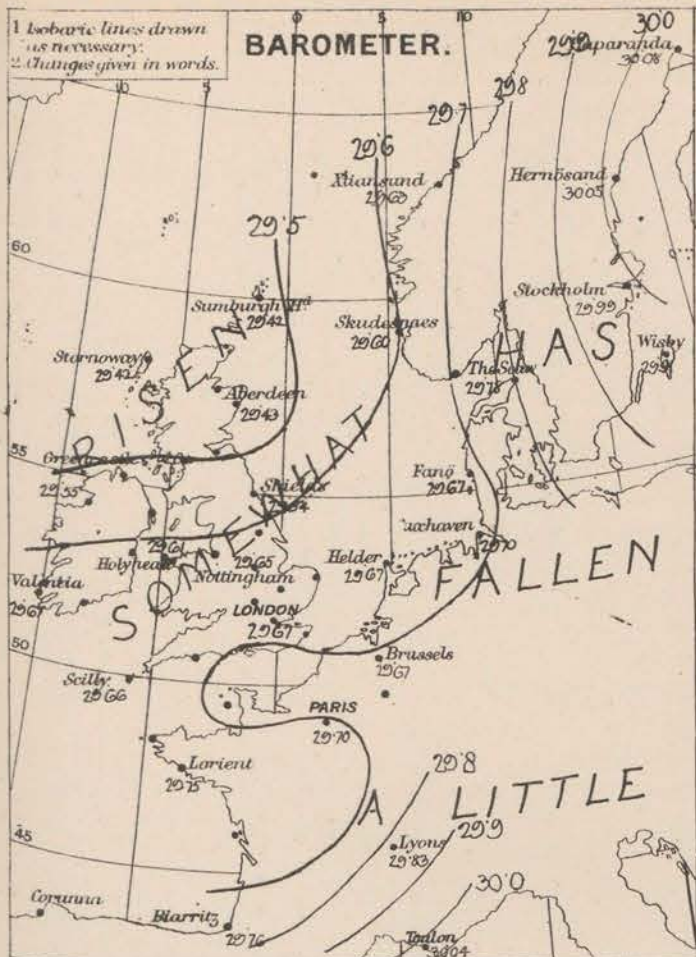
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in 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 1st APRIL 1879.



REMARKS. Weather this morning is overcast over the Continent, with rain at Biarritz, the Helder and Ono and snow at Hernösand but over these islands it is everywhere fair, and in many places clear. Rain fell at a few stations during yesterday; the amounts generally were small but at Cambridge and Yarmouth, where a slight thunderstorm occurred 0.5 in and 0.25 in. were respectively measured. Temperature has risen slightly on the eastern shores of the North Sea and over the east of France but has fallen within these islands; readings at present vary from 50° at Sully to 39° at Nottingham and 36° at Nantes. The maxima in the shade yesterday were 58° in London, 57° at Cambridge and 53° at Nantes. Wind varies a good deal in direction; it is light from the N^W in the south of Ireland and at Rochefort, moderate to light from W to SW on most of our coasts, fresh from NW at Biarritz and from E at London, while over Scandinavia it is SE. Sea is moderate to slight.

Barometrical Indications. Pressure is decreasing over the Continent but increasing over the British Isles. Readings are relatively high over the Gulf of Lyons and Gulf of Bothnia and low over Scotland, but a small subsidiary depression lies over Central France.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

APRIL 2ND

1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 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 ...	29.07	32	S	4	0	29.94	-.12	32	31	+ 2	S	2	0	*	34	25	-	
Hernösand ...	29.92	32	SE	4	5	29.64	-.41	33	33	+ 1	Z	0	5	*	*	*	0.59	
Stockholm ...	29.82	35	SSE	6	5	29.68	-.31	36	36	+ 1	S	2	f	*	39	32	0.16	
Wisby ...	29.80	39	S	8	0	29.75	-.06	40	39	+ 1	SSH	4	f	*	43	32	0.08	
Christiansund..	29.62	39	ESE	1	0	29.64	+ .01	36	34	- 3	SE	1	0	3	48	27	-	
Skudesnaes ...	29.64	39	SSE	4	0	29.62	+ .02	38	37	- 2	SE	2	0	2	41	31	-	
Oxö (Xtiansand)...	29.71	36	NNE	2	0	29.67	-.04	34	34	- 1	NNE	4	f	2	36	32	-	
Skagen (The Skaw)														*				
Fanö ...														*				
Cuxhaven ...	29.76	42	N	1	0	29.34	-.16	47	47	0	SH	2	f	*	34	39	0.01	
Sumburgh Head	29.52	42	SH	1	0	29.56	+ .12	42	42	+ 2	Z	0	0	2	45	37	-	
Stornoway ...	29.52	44	Z	0	0	29.52	+ .10	38	36	- 2	SH	1	0	1	46	33	0.03	
Thurso ...	29.57	44	SH	1	0	29.57	+ .14	39	38	+ 3	Z	0	0	2	53	33	0.20	
Wick ...	29.56	40	N	1	0	29.56	+ .14	39	37	+ 1	NNE	1	0	0	62	30	0.44	
Nairn ...	29.56	43	SH	1	0	29.58	+ .16	39	37	+ 1	N	1	0	1	49	37	0.03	
Aberdeen ...	29.56	47	Z	0	0	29.57	+ .14	39	38	- 2	Z	0	0	1	51	33	0.03	
Leith ...	29.56	50	NNN	2	0	29.59	+ .16	41	39	- 2	NNN	3	0	*	34	33	0.08	
Shields ...	29.59	51	N	1	0	29.59	+ .05	38	37	- 7	N	1	0	1	54	34	-	
Scarborough ...	29.62	48	SH	1	0	29.60	00	40	39	- 4	SE	1	0	1	53	40	0.12	
York ...	29.61	51	N	1	0	29.61	00	39	37	- 1	NNN	1	0	*	53	35	0.04	
Nottingham ...	29.63	50	S	2	0	29.64	-.01	40	39	+ 1	SH	1	0	*	56	37	-	
Ardrossan ...	29.56	45	SH	2	0	29.59	+ .09	42	40	- 2	NN	2	0	2	48	40	0.03	
Greencastle ...														*				
Mullaghmore ...	29.62	43	NNN	4	0	29.66	+ .11	39	38	- 3	S	3	0	1	46	37	-	
Donaghadee ...	29.62	42	N	4	0	29.62	+ .08	37	36	- 3	N	3	0	2	51	34	0.07	
Kingstown ...	29.62	46	S	3	0	29.66	+ .04	39	37	- 4	NNN	4	0	4	51	36	0.02	
Holyhead ...	29.63	46	SH	2	0	29.64	+ .03	41	40	- 2	NNN	3	0	2	51	38	-	
Liverpool (Bidston)	29.62	43	NN	1	0	29.61	00	42	42	- 1	Z	0	0	1	51	38	-	
Valentia...	29.66	47	NNN	2	0	29.72	+ .05	41	39	- 1	N	2	0	2	52	36	0.03	
Roche's Point	29.66	43	SE	1	0	29.70	+ .04	37	34	- 8	NNN	2	0	3	46	35	0.30	
Pembroke ...	29.62	44	NNN	1	0	29.64	+ .01	41	41	- 5	NNN	1	0	2	49	35	-	
Scilly ...	29.66	49	EVE	1	0	29.62	-.02	49	44	- 5	NNE	4	0	3	53	44	0.04	
Prawle Point ...	29.65	47	SSH	2	0	29.62	-.06	39	39	- 8	NNE	2	0	2	50	39	0.49	
Hurst Castle ...	29.67	44	NNN	3	0	29.66	-.04	44	44	+ 3	SSE	3	0	2	47	41	-	
Dover ...	29.66	44	E	1	0	29.67	-.02	39	39	- 6	NNN	3	0	2	48	39	0.05	
London ...	29.66	50	SH	1	0	29.67	00	41	40	- 3	SH	1	0	*	53	37	-	
Oxford ...	29.65	47	Z	0	0	29.67	-.02	34	34	- 8	SH	1	0	*	50	31	-	
Cambridge ...	29.64	49	SH	1	0	29.63	-.04	39	38	- 3	SSH	1	0	*	55	35	-	
Yarmouth ...	29.66	42	SE	1	0	29.63	-.04	41	40	- 2	Z	0	0	1	47	39	0.05	
The Helder ...	*	*	*	*	*	29.55	-.12	39	39	- 3	NN	2	0	*	*	*	?	
Cape Gris Nez	29.66	43	NNE	2	0	29.71	+ .01	41	41	- 2	SH	1	0	1	48	41	0.24	
Jersey ...	29.71	45	SH	1	0	29.66	-.07	45	44	0	SSH	2	0	2	49	41	-	
Brest ...	29.71	44	SH	3	0	29.65	-.08	45	43	- 1	N	2	0	3	34	41	0.08	
Lorient ...	29.75	48	N	3	0	29.65	-.10	45	43	0	NNN	3	0	2	55	41	-	
Rochefort ...	29.51	44	NNN	4	0	29.74	+ .09	48	46	- 2	S	3	0	3	59	43	0.08	
Biarritz ...	29.57	44	N	4	0	29.75	-.01	46	43	- 2	SSH	3	0	3	54	39	0.16	
Corunna ...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*									*	*	*	*	
Charleville ...														*	*	*	*	
Paris ...	29.61	50	?	2	0	29.74	+ .04	43	39	- 7	?	1	0	*	*	*	0.12	
Lyons ...														*	*	*	*	
Toulon ...	29.86	54	E	6	0	29.66	-.38	54	52	+ 2	SE	6	0	6	55	50	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.62	40.1	39	SE	2	0	Valentia ...	29.67	50	45	NN	2	0	3
Thurso ...	29.51	49	47	SSH	2	0	Scilly ...	29.66	51	47	N	4	0	4
Scarborough ...	29.61	52	47	SSH	1	0	London ...	29.66	52	46	SH	1	0	*
Mullaghmore ..	29.61	45	43	NN	4	0	Rochefort ...	29.76	50	48	NN	4	0	4
Holyhead ...	29.63	50	46	N	2	0								

Pressure has increased slightly since the morning in the N, NN and NE., but has been steady in the S.

The sky has become overcast in London, but is moderately clear elsewhere.

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.

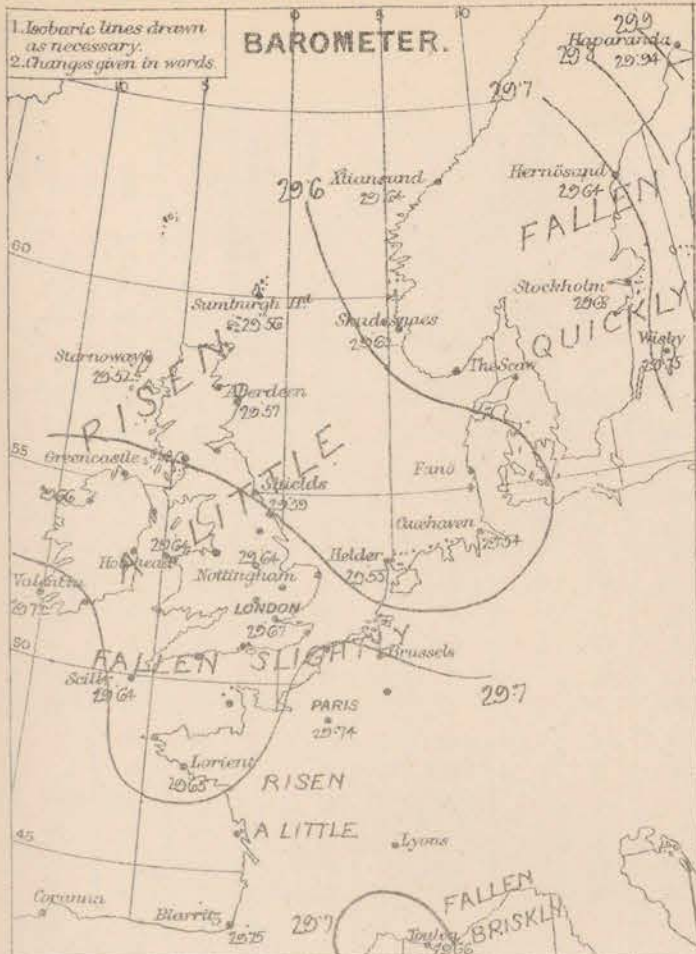
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 2ND APRIL 1879.

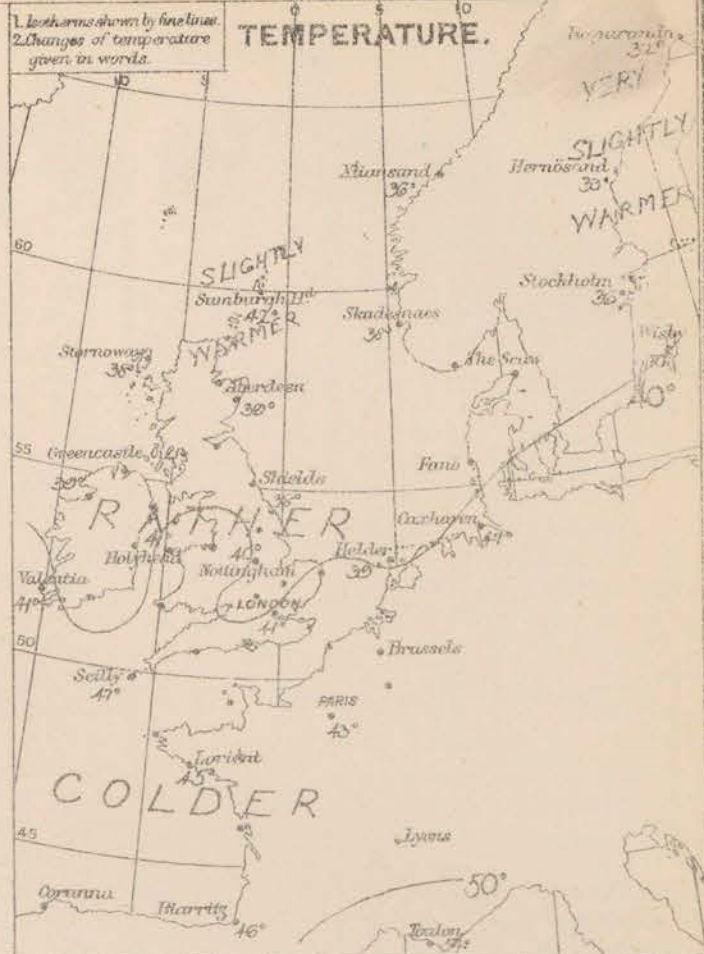
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



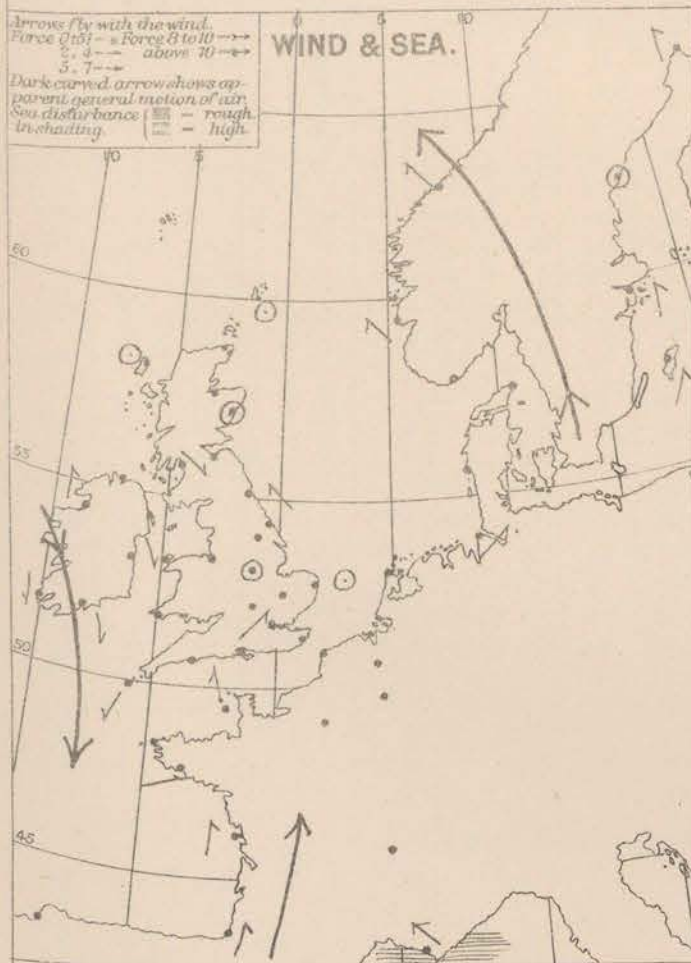
1. Thermometers shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



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

WIND & SEA.



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

WEATHER.



REMARKS. Weather this morning is moderately fine at most of our more western stations as well as at Jersey, Yarmouth and Cambridge, but is cloudy or dull elsewhere, with rain at Prawle Point, and mist or fog at several stations. Rain has fallen in small amounts in many parts of the kingdom. Temperature is rather lower than it was yesterday in most places, and varies from 47° at Lully to 34° at Oxford and 38° at Stormoway. During yesterday the thermometer in the shade rose to 56° at Nottingham, to 55° at Cambridge, and 53° in London and on our north coast coasts; in Caithness the thermometer fell to 30° last night. Wind is light on all coasts; it is NW to NE in the west and south west, SW in the south east of England, and very variable in Scotland. In the west of Norway it is still SE. Sea is nearly smooth.

Barometrical Indications. Pressure is increasing over Scotland and Ireland, decreasing in the south as well as over the Continent generally. In the south of France and over the Baltic the change has been rather brisk but over these islands it has been very slight. Readings are very uniform over Western Europe.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 3RD

1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dirac.	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.	Dirac.	Force. (0 to 12).				Max.	Min.	
Haparanda ...	29.72	28	S	4	S		29.70	-.21	33	31	+ 1	SW	2	o	*		34	25	0.28
Hernösand ...	29.52	33	Z	0	o		29.74	+ .10	35	34	+ 2	Z	0	o	*		*	*	-
Stockholm ...	29.65	34	Z	0	f		29.62	-.06	34	34	- 2	E	2	f	*		45	32	0.04
Wisby ...	29.64	45	S	4	c		29.59	-.16	41	40	+ 1	SSE	6	f	*		48	36	-
Christiansund..	29.60	37	SSW	1	o		29.60	-.04	35	33	- 1	ESE	2	o	1		45	27	-
Skudesnaes ...	29.60	39	SSE	4	o		29.59	-.03	39	37	+ 1	Z	0	of	3		39	?	-
Oxö (Xtiansand)...	29.62	35	NE	2	o		29.57	-.10	34	33	0	N	4	e	2		39	30	-
Skagen (The Skaw)	29.59	36	NNE	3	o		29.51	-.16	35	35	0	NNE	3	r	1		36	30	0.24
Fanö ...	29.52	38	NE	4	f		29.43	-.10	36	36	- 3	N	4	r	*		41	34	0.39
Cuxhaven ...	29.57	51	WSW	1	r		29.34	-.20	43	43	- 4	NNE	3	f	*		54	37	0.17
Sumburgh Head	29.53	40	S	1	o		29.57	-.05	41	40	- 1	SSE	3	o	3		45	35	0.02
Stornoway ...	29.50	44	WSW	2	o		29.44	-.08	40	38	+ 2	SW	5	o	4		45	34	0.03
Thurso ...	29.54	41	Z	0	o		29.53	-.04	36	35	- 3	S	1	o	2		44	31	0.09
Wick ...	29.53	40	Z	0	o		29.52	-.04	38	35	- 1	SW	1	o	0		48	33	-
Nairn ...	29.52	43	SW	1	o		29.54	-.04	35	34	- 4	Z	0	o	1		47	30	0.05
Aberdeen ...	29.55	41	Z	0	r		29.56	-.01	36	35	- 3	Z	0	m	1		46	33	0.04
Leith ...	29.54	47	WN	2	o		29.59	.00	36	35	- 5	WSW	1	o	*		51	31	-
Shields ...	29.58	46	W	2	o		29.60	+ .01	39	37	+ 1	WNW	3	e	1		49	34	-
Scarborough ...	29.58	43	SE	1	o		29.60	.00	40	39	0	N	1	of	2		44	38	0.04
York ...	29.56	46	WSW	1	o		29.60	-.01	37	36	- 2	WN	1	o	*		56	33	0.08
Nottingham ...	29.58	46	WNW	2	o		29.60	-.04	39	38	- 1	WN	2	o	*		58	35	0.03
Ardrossan ...	29.56	48	SW	2	o		29.59	.00	37	36	- 5	E	1	o	1		51	33	-
Greencastle ...															*				
Mullaghmore ...	29.60	44	WNW	3	o		29.61	-.05	39	37	0	SW	4	o	2		47	35	0.06
Donaghadee ...	29.62	41	N	4	o		29.63	-.01	36	35	- 1	W	3	o	2		46	30	-
Kingstown ...	29.63	44	SSE	1	o		29.63	-.03	41	38	+ 2	WNW	3	o	3		49	34	-
Holyhead ...	29.62	43	WNW	2	o		29.64	.00	41	39	0	WN	1	o	0		45	36	-
Liverpool (Bidston)	29.60	41	WNW	1	o		29.62	+ .01	41	39	- 3	W	1	o	1		47	35	-
Valentia...	29.66	43	W	2	o		29.68	-.04	42	40	+ 1	Z	0	o	1		51	36	0.06
Roche's Point	29.66	45	WNW	4	o		29.68	-.02	38	35	+ 1	WNW	2	o	3		49	35	0.12
Pembroke ...	29.61	43	WN	2	o		29.64	.00	41	40	0	WN	1	o	2		48	35	-
Scilly ...	29.64	45	WNW	5	o		29.66	+ .02	43	41	- 4	WNW	1	o	4		49	42	0.08
Prawle Point ...	29.59	43	N	2	o		29.61	-.01	42	39	+ 3	N	3	o	1		47	34	0.36
Hurst Castle ...	29.60	44	SSE	3	o		29.60	-.06	39	38	- 5	NE	3	o	2		49	37	-
Dover ...	29.60	44	W	1	o		29.52	-.15	42	40	+ 3	N	2	o	1		46	38	-
London ...	29.59	49	WNW	1	o		29.57	-.10	35	35	- 6	WSW	1	o	*		57	33	-
Oxford ...	29.60	45	SW	1	o		29.60	-.07	38	37	+ 4	N	1	o	*		52	33	0.03
Cambridge ...	29.58	47	E	1	o		29.58	-.05	38	37	- 1	N	1	o	*		57	34	-
Yarmouth ...	29.59	41	SSE	2	o		29.58	-.05	38	38	- 3	NE	1	o	1		44	30	0.01
The Helder ...	*	*	*	*	*		29.49	-.06	38	37	- 1	WNW	3	o	*		*	*	?
Cape Gris Nez	29.62	45	NE	1	o		29.58	-.13	43	43	+ 2	NE	1	o	0		48	39	-
Jersey ...	29.59	47	Z	0	o		29.62	-.04	43	42	- 2	WNW	3	o	3		51	41	0.01
Brest ...	29.65	44	N	3	o		29.69	+ .04	45	39	0	WNW	2	o	3		?	39	-
Lorient ...	29.61	43	WNW	3	o		29.68	+ .03	43	39	- 2	WNW	3	o	3		54	37	-
Rocheport ...	29.63	48	WNW	3	o		29.66	-.08	44	45	- 2	WNW	3	o	3		55	41	0.08
Biarritz ...	29.69	54	WSW	5	r		29.72	-.03	46	43	0	WNW	6	r	4		60	39	0.20
Corunna ...	*	*	*	*	*										*		*	*	*
Brussels ...	*	*	*	*	*		29.53	-.15	41	39	- 2	W	3	r	*		48	37	0.43
Charleville ...	29.60	45	SW	7	o		29.64		40	39		SW	7	o	*		?	40	0.47
Paris ...	29.50	46	?	1	o		29.58	-.16	45	44	+ 2	?	2	o	*		*	*	-
Lyons ...	29.65	39	WNW	2	o		29.63		39	39		SSE	2	r	*		41	36	0.57
Toulon ...	29.64	45	W	4	o		29.66	.00	?	41	?	WN	4	o	5		46	39	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.60	39	38	S	4	o	3	Valentia ...	29.68	50	43	WNW	2	c	3
Thurso ...	29.54	43	42	Z	0	o	2	Scilly ...	29.64	48	44	NNE	5	bc	4
Scarborough ...	29.58	42	41	SE	1	c	1	London ...	29.59	50	45	W	1	bc	"
Mullaghmore ..	29.62	45	42	W	4	bc	2	Rocheport ...	29.65	54	50	WSW	3	bc	3
Holyhead ...	29.63	44	42	NNW	3	bc	2								

The weather remains cloudy but fair at all stations. The wind has backed somewhat at Tatanha, where temperature has risen briskly, and pressure begun to decrease slowly.

EXPLANATION OF COLUMNS.

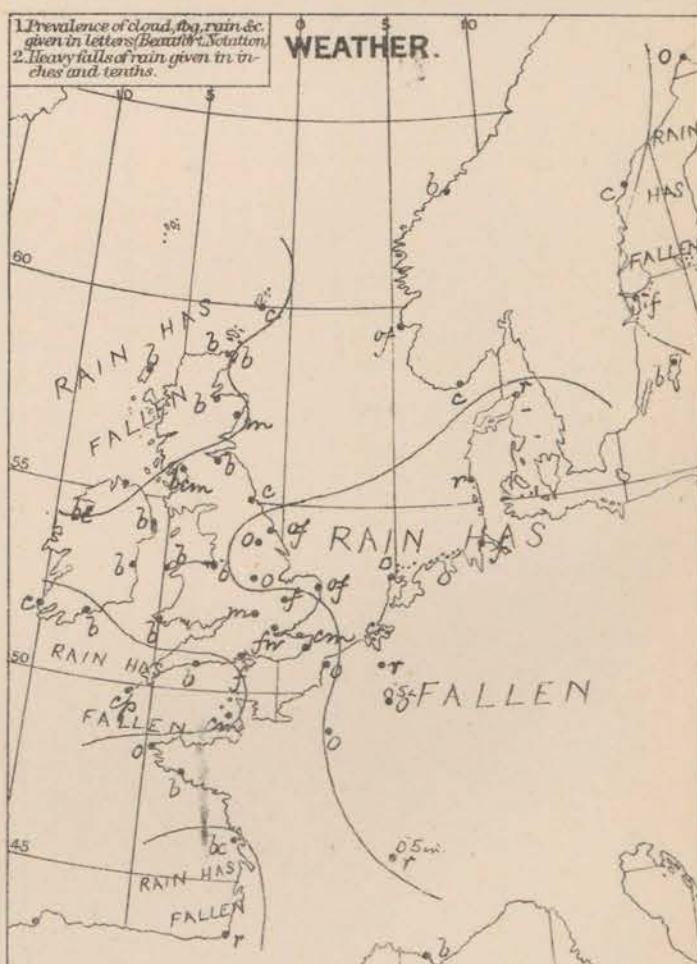
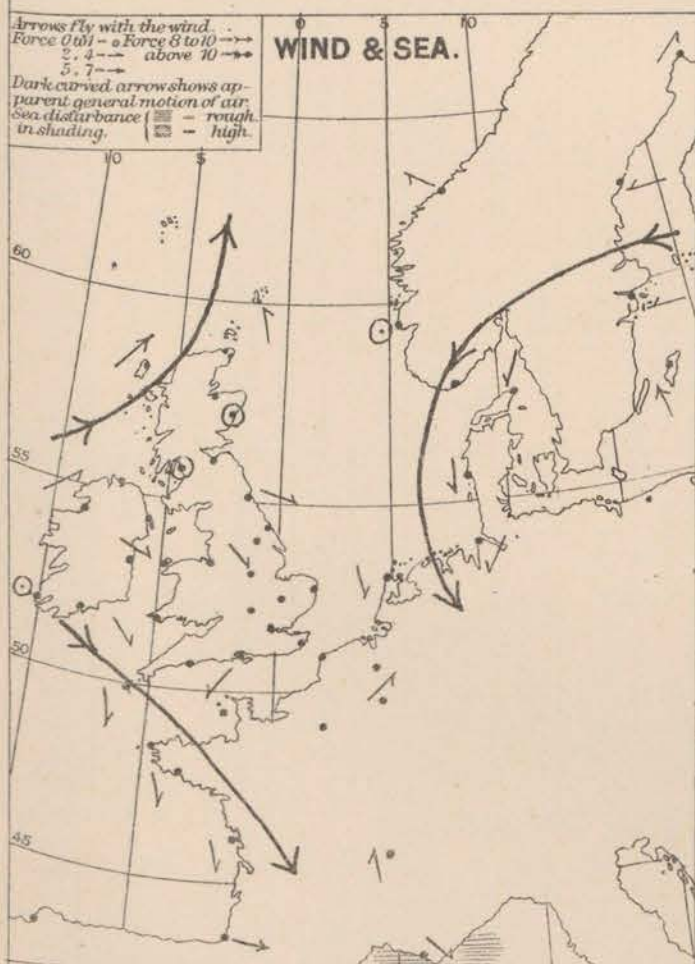
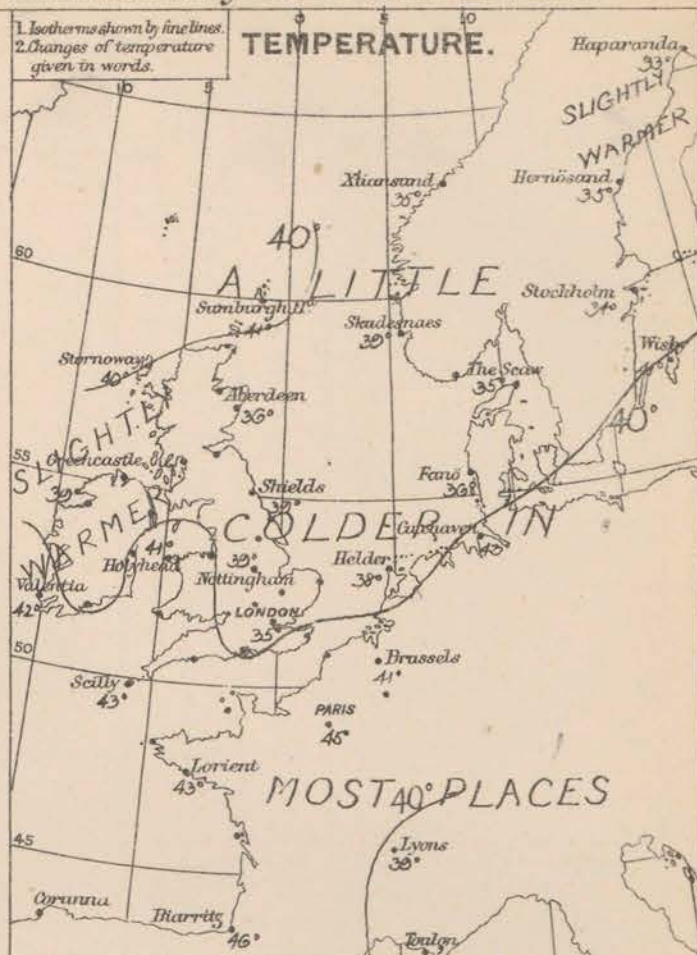
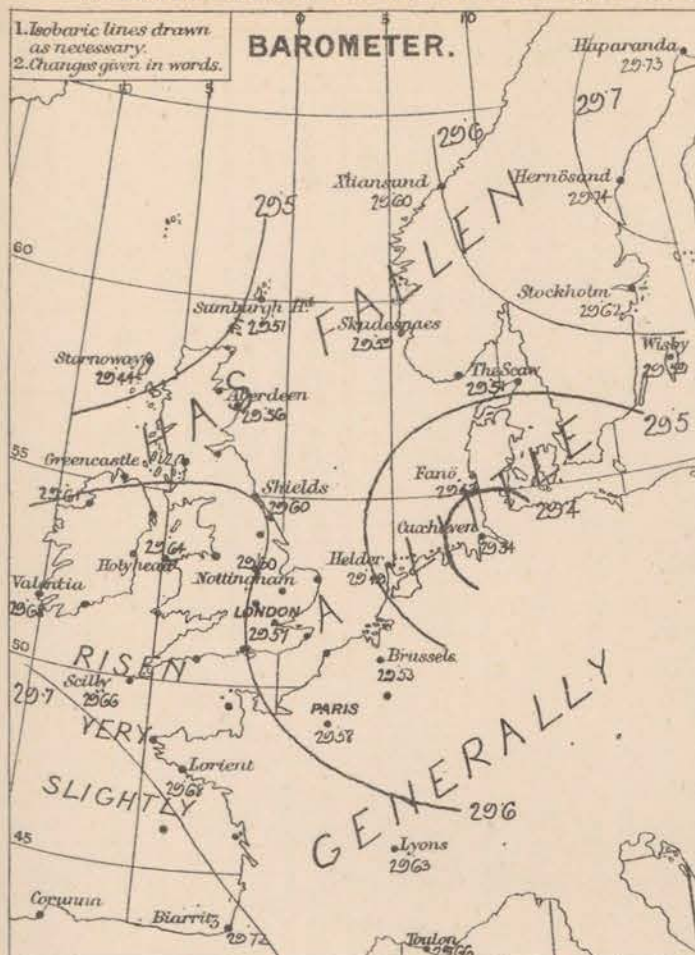
WEATHER.--Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS *for 8 a.m. on Thursday 3rd APRIL 1879.*



REMARKS. Weather this morning is fine at many of our more western and northern stations but is cloudy or dull in the east, with much fog or mist in the south east of England and rain over Denmark. In France the amount of cloud varies considerably. Light showers have occurred in most parts of the country, and hail has fallen at Stornoway. Temperature has decreased except in Ireland and the west of Scotland; readings vary from 63° at Lally to 35° in London and at Paris. The maximum in the shade yesterday were 57° at Cambridge and in London and 58° at Nottingham, while during the night the thermometers fell to 30° at Paris and Lymington and 31° at Thurso and Leith. Wind is W to SW in the north west but is NW to N in our other coasts, over France and the North Sea. It is fresh in force at Stornoway, but light or moderate elsewhere. Sea is nearly smooth.

Barometrical Indications. Pressure is increasing somewhat on our north west and west coasts and over the west of France, but is decreasing in the east and on the eastern slopes of the North Sea. The highest readings lie over the Bay of Biscay.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 4TH

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 ...	29.87	26	S	2	o	29.80	+ .07	31	31	- 2	SE	2	o	*	?	25	-	
Hernösand ...	29.73	32	E	2	r	29.65	- .09	34	34	- 1	Z	o	g	*	*	*	0.16	
Stockholm ...	29.60	35	E	2	b	29.70	+ .08	41	39	+ 7	SSE	4	b	*	45	32	-	
Wisby ...	29.62	40	S	8	b	29.69	+ .10	42	40	+ 1	S	8	b	*	48	34	-	
Christiansund ..	29.69	37	E	1	bc	29.44	- .16	37	35	+ 2	SE	1	o	1	43	30	-	
Skudesnaes ...	29.52	38	NH	4	o	29.84	- .05	37	36	- 2	NH	2	c	2	41	?	-	
Oxö (Xtiansand)...	29.49	37	NNH	2	o	29.51	- .06	36	36	+ 2	NNH	1	o	1	39	34	0.08	
Skagen (The Skaw)	29.44	36	NE	3	g	29.47	- .04	37	37	+ 2	SE	2	c	o	37	28	0.04	
Fanö ...	29.38	37	N	4	r	29.47	+ .04	37	37	+ 1	N	4	f	*	41	36	0.20	
Cuxhaven ...	29.33	44	NNE	1	f	29.47	+ .13	40	40	- 3	SSE	2	o	*	46	37	0.02	
Sumburgh Head	29.48	40	S	3	bc	29.45	- .06	42	40	+ 1	NH	4	r	4	44	38	-	
Stornoway ...	29.43	43	NH	5	b	29.46	+ .02	40	40	o	SH	4	o	4	46	35	0.02	
Thurso ...	29.48	44	SH	1	b	29.51	- .02	41	40	+ 5	NH	2	o	2	51	34	0.02	
Wick ...	29.49	41	H	2	bc	29.52	o	40	37	+ 2	SH	1	o	o	49	34	0.02	
Nairn ...	29.51	42	H	2	bc	29.55	+ .01	41	38	+ 6	H	2	c	1	51	35	-	
Aberdeen ...	29.53	47	NH	1	b	29.59	+ .03	41	39	+ 5	H	1	bc	1	51	35	-	
Leith ...	29.56	47	NH	3	b	29.64	+ .05	41	40	+ 5	NH	1	c	*	51	35	-	
Shields ...	29.60	40	SSE	1	b	29.69	+ .09	41	40	+ 2	NH	1	of	1	48	32	-	
Scarborough ...	29.63	38	H	1	c	29.71	+ .11	39	36	- 1	NH	1	o	1	44	34	-	
York ...	29.60	30	NH	1	bc	29.74	+ .14	38	37	+ 1	NH	1	o	*	55	31	-	
Nottingham ...	29.63	47	NH	2	o	29.79	+ .19	38	36	- 1	SH	1	b	*	51	27	-	
Ardrossan ...	29.65	44	SH	3	c	29.65	+ .06	42	41	+ 6	SH	2	o	2	48	37	0.01	
Greencastle ...														*				
Mullaghmore ...	29.59	45	H	4	og	29.66	+ .05	44	44	+ 7	SH	4	og	2	47	39	0.01	
Donaghadee ...	29.62	42	SH	3	b	29.71	+ .08	41	40	+ 5	SH	3	bc	2	50	34	-	
Kingstown ...	29.65	48	S	1	bc	29.73	+ .10	44	43	+ 3	Z	o	of	1	49	39	-	
Holyhead ...	29.67	44	SH	2	b	29.74	+ .10	44	43	+ 3	SH	2	o	1	48	40	-	
Liverpool (Bidston)	29.67	42	NNH	1	b	29.75	+ .13	44	40	o	SH	1	o	1	46	36	-	
Valentia ...	29.67	49	NH	3	opm	29.76	+ .08	48	47	+ 6	NH	2	o	b	50	40	-	
Roche's Point	29.69	46	SH	3	r	29.76	+ .08	45	43	+ 7	N	1	bc	2	48	38	0.07	
Pembroke ...	29.70	43	NNH	1	b	29.75	+ .11	43	43	+ 2	SSE	2	od	3	46	41	0.02	
Scilly ...	29.77	46	NNH	3	c	29.79	+ .13	50	49	+ 7	H	4	o	4	50	43	0.06	
Prawle Point ...	29.68	44	NH	3	b	29.80	+ .19	45	43	+ 3	SH	1	c	2	52	35	-	
Hurst Castle ...	29.63	49	NNH	3	bc	29.81	+ .21	39	38	o	NNH	3	b	2	52	34	-	
Dover ...	29.64	42	SH	1	bc	29.78	+ .26	42	38	o	N	1	b	1	49	37	-	
London ...	29.64	46	NNH	1	o	29.79	+ .22	39	37	+ 4	Z	o	bm	*	52	31	0.09	
Oxford ...	29.63	47	NNH	1	o	29.78	+ .18	37	35	- 1	Z	o	m	*	51	32	-	
Cambridge ...	29.62	46	NE	1	c	29.79	+ .21	40	35	+ 2	H	1	b	*	51	30	-	
Yarmouth ...	29.61	40	NNE	1	om	29.77	+ .19	39	37	+ 1	NNH	1	bf	2	42	33	-	
The Helder ...	*	*	*	*	*	29.68	+ .19	37	?	- 1	NH	2	o	*	*	*	?	
Cape Gris Nez	29.63	41	NE	2	o	29.83	+ .25	43	41	o	NNH	1	m	o	52	37	-	
Jersey ...	29.71	44	NH	3	b	29.89	+ .27	45	43	+ 2	NNH	1	b	1	48	39	-	
Brest ...	29.79	?	NNH	3	o	29.89	+ .20	46	43	+ 1	H	2	o	3	50	39	0.08	
Lorient ...	29.71	45	NH	3	bc	29.91	+ .23	45	43	+ 2	NE	1	bc	2	54	37	-	
Rochefort ...	29.71	34	NH	4	c	29.90	+ .24	45	43	- 1	N	3	b	3	59	41	-	
Biarritz ...	29.75	50	NNH	5	r	29.92	+ .20	46	43	o	ENE	2	c	3	50	39	1.06	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.78	+ .25	40	39	- 1	H	2	c	*	?	?	-	
Charleville ...	29.58	42	NH	4	b	29.81	+ .17	37	37	- 3	NH	7	b	*	52	?	-	
Paris ...	29.65	47	?	2	c	29.87	+ .29	40	39	- 5	?	2	f	*	*	*	-	
Lyons ...	29.63	44	NNH	1	c	29.76	+ .13	44	41	+ 5	N	2	o	*	50	41	0.04	
Toulon ...	29.53	50	H	5	c	29.56	- .10	43	39	?	NNH	6	bc	6	54	39	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.53	41	38	NNH	2	of	2	Valentia ...	29.69	49	47	N	2	op	3
Thurso ...	29.48	48	45	NH	2	bc	2	Scilly ...	29.70	48	43	N	4	bc	4
Scarborough ...	29.60	42	40	N	1	bc	2	London ...	29.58	51	46	NNH	1	aud.	*
Mullaghmore ..	29.60	44	42	SH	4	og	2	Rochefort ...	29.69	52	50	NNH	5	bc	3
Holyhead ...	29.66	45	42	NH	2	b	1								

There is no important change in pressure or winds since this morning, but temperatures has risen briskly.

EXPLANATION OF COLUMNS.

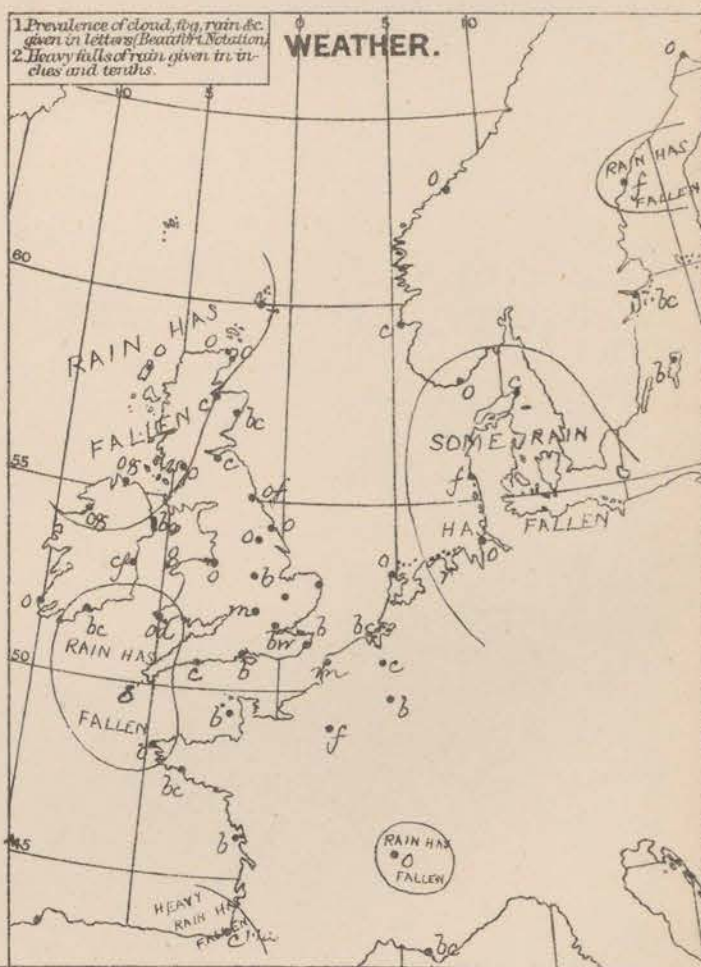
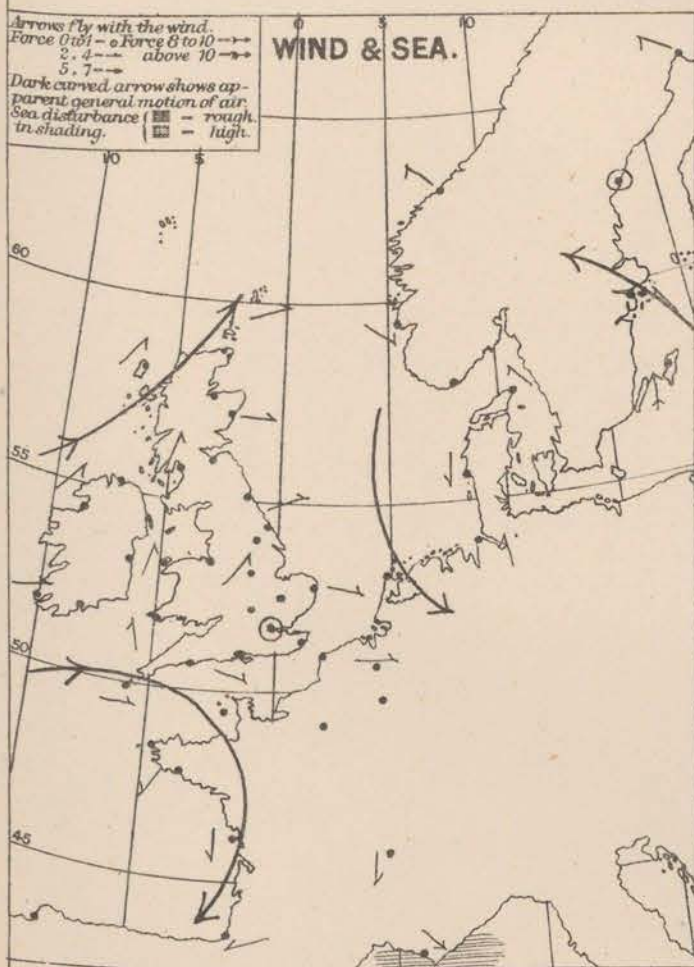
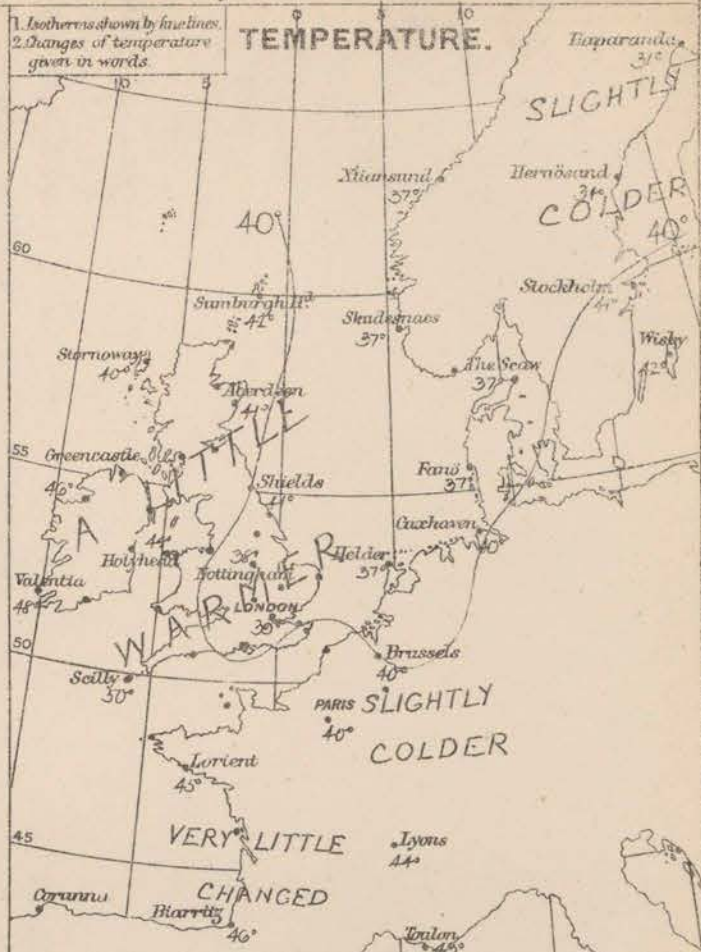
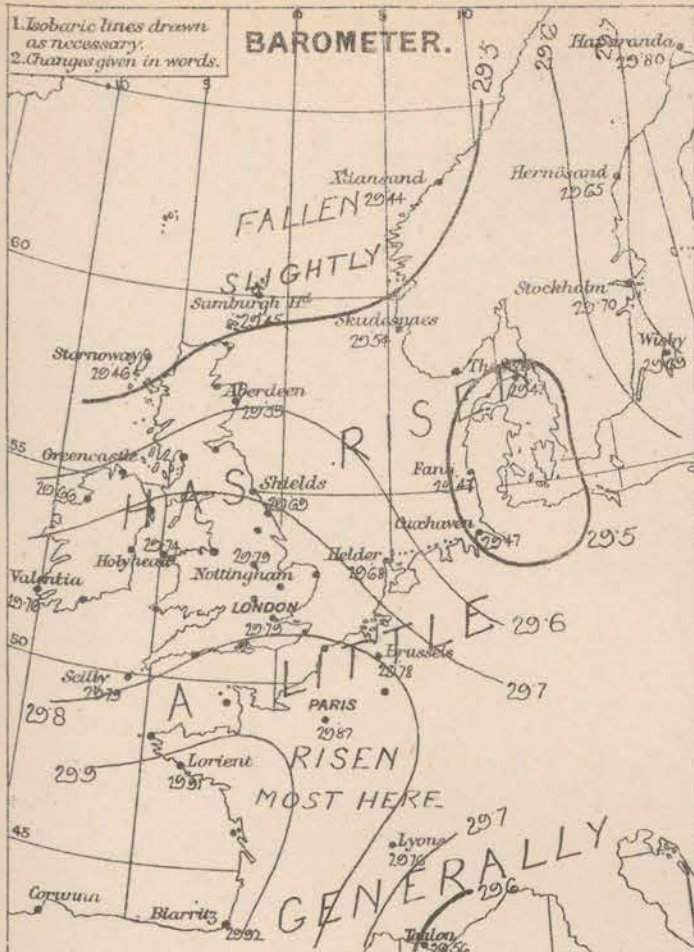
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 4th APRIL 1879.



REMARKS. Weather this morning is very fine over the south east of England, but cloudy in most other districts. Some mist or fog is reported in the south east, and rain is falling at Sumburgh H^o. Very slight showers have occurred in a few places. Temperature has risen in the west and north, but has changed little and irregularly elsewhere; readings vary from 50° at Skilly to 37° at Oxford, and 40° in the Hebrides. During yesterday the thermometers in the shade rose to 55° at York, to 52° in the south of England and to 51° at Nottingham and in the east of Scotland, but at Yarmouth 42° and at Reading 44° were the highest points reached. In the south east during the night the thermometers in the shade fell to below 32° in London and to 21° on the grass. Wind is light or moderate in force at all our stations; it is S.W. to N.W. on our coasts but is N.W. over the North Sea and the Bay of Biscay. Sea is nearly smooth except off Skilly and to the N. of Scotland, where it is moderate.

Barometrical Indications. Pressure is decreasing over the north of Scandinavia, increasing in nearly all other districts. The distribution is rather irregular, an area of high readings lying over the Bay of Biscay, while small depressions are shown;—one to the N. of Scotland, a second over Denmark, and a third over the Gulf of Genoa.

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DAILY WEATHER REPORT APRIL 5th 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 ...	29.74	35	S	4	o	29.62	- .18	34	34	+ .3	S	4	o	*	36	32	0.08		
Hernösand ...	29.69	34	S	4	o	29.66	+ .01	35	34	+ .1	SSW	6	o	*	*	*	-		
Stockholm ...	29.79	38	S	4	o	29.54	+ .14	39	36	- .2	S	4	o	*	45	34	-		
Wisby ...	29.76	43	SSE	6	o	29.52	+ .13	42	39	o	SSE	6	e	*	48	36	-		
Christiansund..	29.34	40	S	2	e	29.50	+ .06	37	36	o	SSW	4	r	4	43	30	0.24		
Skudesnaes ...	29.64	36	SSE	4	o	29.66	+ .12	39	38	+ .2	SSE	6	f	4	39	30	-		
Oxö (Xtiansand)...	29.64	35	SSW	1	c	29.76	+ .25	36	36	o	SSW	1	s	1	37	30	0.16		
Skagen (The Skaw)	29.69	36	SSW	2	o	29.82	+ .35	35	35	- .2	N	2	o	o	39	30	0.08		
Fanö ...	29.79	32	N	4	f	29.89	+ .12	34	34	- .3	SW	4	f	*	36	32	0.04		
Cuxhaven ...	29.77	39	NN	3	o	29.93	+ .16	35	35	- .5	S	1	f	*	39	32	-		
Sumburgh Head	29.43	41	SW	4	p	29.47	+ .02	44	44	+ .2	SSW	3	e	3	45	39	0.31		
Stornoway ...	29.42	48	SW	5	p	29.33	- .10	46	44	+ .6	SSW	7	o	6	50	40	0.07		
Thurso ...	29.45	49	SW	2	o	29.45	- .06	47	46	+ .6	S	2	bc	2	4	40	0.12		
Wick ...	29.49	47	N	1	o	29.46	- .06	45	44	+ .5	S	2	bc	1	49	38	0.04		
Nairn ...	29.52	49	N	1	bc	29.46	- .09	49	46	+ .8	SW	3	e	2	2	41	-		
Aberdeen ...	29.56	50	SW	1	c	29.57	- .02	46	44	+ .5	SSW	3	e	1	55	42	-		
Leith ...	29.65	50	WSW	3	o	29.57	- .07	43	45	+ .7	SW	4	e	*	54	40	-		
Shields ...	29.70	52	WSW	1	o	29.67	- .02	47	45	+ .6	SSW	3	e	1	54	40	-		
Scarborough ...	29.76	49	WSW	1	o	29.72	+ .01	45	44	+ .6	SW	2	b	1	52	39	-		
York ...	29.74	50	N	1	b	29.78	+ .04	44	42	+ .6	S	1	o	*	55	37	-		
Nottingham ...	29.87	51	S	1	b	29.77	- .02	44	43	+ .6	S	2	o	*	56	37	-		
Ardrossan ...	29.66	46	SSW	3	o	29.53	- .12	45	43	+ .2	S	4	o	4	47	43	0.05		
Greencastle ...														*					
Mullaghmore ...	29.63	52	SW	4	bc	29.41	- .25	49	47	+ .3	SSW	5	cg	2	52	45	0.05		
Donaghadee ...	29.72	46	SW	3	bc	29.53	- .18	45	45	+ .4	SSW	5	r	3	52	39	0.03		
Kingstown ...	29.73	50	S	2	o	29.57	- .16	46	45	+ .2	SSE	4	cd	3	54	43	0.01		
Holyhead ...	29.77	47	SSW	3	bc	29.63	- .11	45	45	+ .1	S	4	d	4	49	42	0.05		
Liverpool (Bidston)	29.77	47	NNW	1	bc	29.68	- .07	48	45	+ .7	SE	2	o	1	53	41	-		
Valentia...	29.69	50	SSE	4	o	29.53	- .23	50	47	+ .2	SW	5	bcw	5	53	46	0.30		
Roche's Point	29.77	50	SW	3	o	29.57	- .19	49	46	+ .4	WSW	4	bc	4	54	45	0.28		
Pembroke ...	29.87	45	WSW	1	o	29.68	- .07	46	46	+ .3	S	4	f	4	49	43	0.08		
Scilly ...	29.86	50	SW	4	o	29.72	- .07	49	48	- .1	SSW	6	p	4	54	47	0.14		
Prawle Point...	29.84	47	WSW	3	f	29.79	- .05	46	46	+ .1	SSW	4	o	4	47	42	0.07		
Hurst Castle ...	29.86	44	WSW	4	o	29.83	+ .02	46	46	+ .7	SW	3	om	3	48	39	-		
Dover ...	29.88	45	WSW	2	b	29.87	+ .09	45	44	+ .3	WSW	3	of	2	49	40	0.01		
London ...	29.85	52	N	2	bc	29.84	+ .05	47	45	+ .8	S	2	o	*	57	39	-		
Oxford ...	29.83	49	WSW	1	b	29.87	+ .03	45	44	+ .8	SW	1	o	*	52	37	-		
Cambridge ...	29.83	48	SW	1	b	29.83	+ .04	44	43	+ .4	S	1	o	*	57	34	-		
Yarmouth ...	29.82	43	SE	1	b	29.84	+ .07	41	40	+ .2	SW	1	of	2	50	30	-		
The Helder ...	*	*	*	*	*	29.87	+ .19	38	38	+ .1	S	1	bc	*	*	*	?		
Cape Gris Nez	29.90	45	WSW	2	b	29.89	+ .06	45	45	+ .2	S	3	o	2	50	45	-		
Jersey ...	29.94	46	SW	2	o	29.92	+ .03	47	47	+ .2	SW	3	f	3	50	44	0.10		
Brest ...	29.94	?	WSW	2	o	29.88	- .01	48	46	+ .2	SW	2	o	4	52	45	-		
Lorient ...	29.98	50	SW	3	o	29.94	+ .03	48	48	+ .3	SW	3	r	3	54	41	-		
Rochefort ...	30.00	57	NN	4	b	30.02	+ .12	46	45	+ .1	ESE	4	b	3	59	39	-		
Biarritz ...	30.02	54	N	1	b	30.02	+ .10	45	41	- .1	SE	1	bc	3	54	39	-		
Corunna ...	*	*	*	*	*			*	*					*	*	*	*		
Brussels ...	*	*	*	*	*	29.93	+ .15	43	41	+ .3	SSW	1	o	*	53	39	-		
Charleville ...	29.93	49	WSW	5	bc	29.98	+ .17	42	41	+ .5	WSW	5	bc	*	57	42	-		
Paris ...	29.95	46	?	1	b	29.94	+ .12	42	40	+ .2	?	2	o	*	*	*	-		
Lyons ...	29.86	50	NNW	3	bc	30.00	+ .24	43	39	- .1	N	3	b	*	54	39	-		
Toulon ...	29.65	52	E	3	o	29.83	+ .27	44	46	+ .11	L	0	b	3	59	41	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.59	39	37	WSW	2	f	4	Valentia ...	29.76	51	49	SSW	4	c	4
Thurso ...	29.48	47	46	SW	2	p	2	Scilly ...	29.85	52	51	N	4	of	4
Scarborough ...	29.73	52	47	N	2	c	1	London ...	29.83	54	45	N	2	bc	*
Mullaghmore ..	29.67	51	49	SW	3	o	2	Rochefort ...	29.97	53	50	NNW	3	b	3
Holyhead ...	29.77	48	46	SSW	2	c	1								

Pressure is decreasing slightly in the N. of Scotland, and is nearly steady in Ireland and the N. of England, while it is increasing in the S. The winds are light from N. to SW.

EXPLANATION OF COLUMNS.

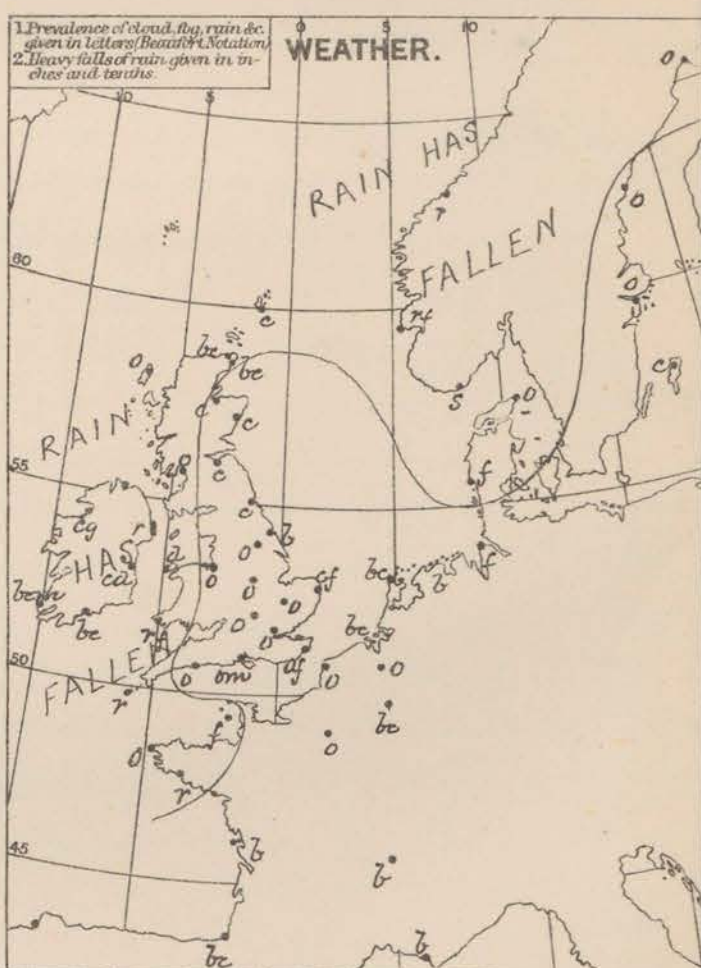
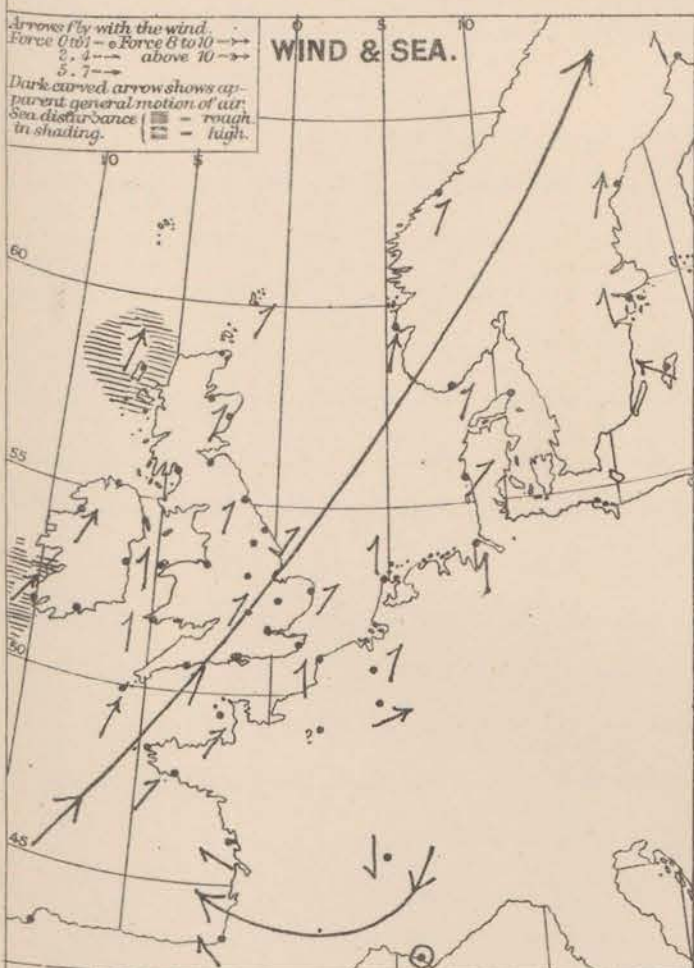
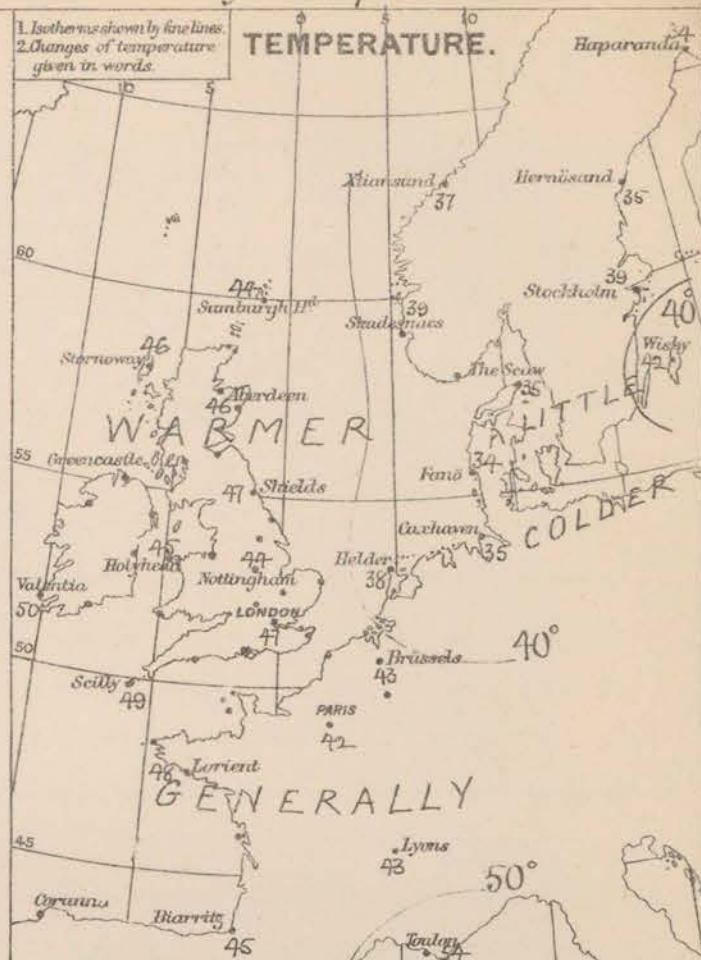
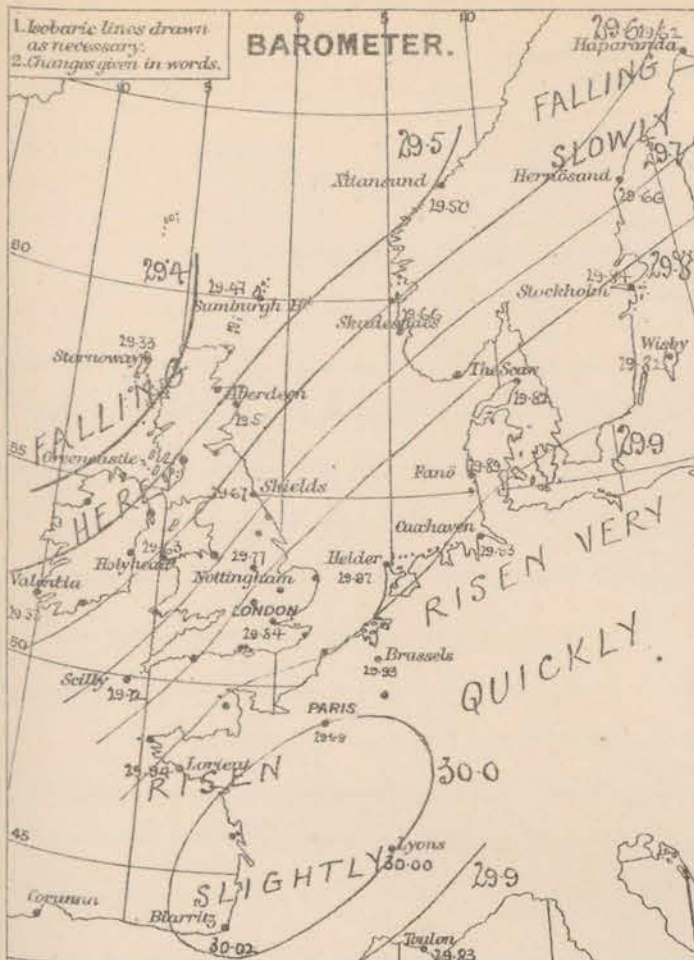
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Saturday 5th April 1879.



REMARKS. Weather has become unsettled over the whole of these islands, and their neighbourhood, but over S. and central France it is exceedingly fine, the sky is cloudy or dull at nearly all our stations, as well as over the Channel, and the countries to the E. of the North Sea. Rain is falling over our SW. coasts, and in the W. of Norway, while fog prevails in the SE. of England and over N. Germany. Showers of rain have occurred except in the E. during the past 24 hours. Temperature has risen everywhere, and readings are very uniform over the British Isles, varying from 50° at Valentia, to 41° at Lymington. During yesterday the thermometer in the shade rose to 57° at Cambridge and in London, to 56° at Nottingham and to 50° or 53° at most stations. Winds are S. to SW. as all our coasts, and over Scandinavia, while in the SW. of France an ESE breeze is reported. On our extreme W. coasts the wind blows fresh but elsewhere it is light to moderate. Sea is rough off the Hebrides, and rather so to the W. of Ireland, moderate to smooth elsewhere. Barometrical indications. Pressure has decreased over nearly the whole of these islands, but increased in the SE., and over the continent generally — quickly over N. Germany. An area of high readings lies over France, while a rather large depression is shown off our NW. coasts.

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

R. H. SCOTT.
Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from MARCH 30th to APRIL 5th 1879.

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

Weather during this week has been on the whole of very quiet character. At first pressure was highest over Southern France, and lowest off our NW. coast; gales to one rather steep over these Islands, and the winds at the same time were fresh to strong from the S^W. By Tuesday these gradients had become very slight, and from that day until Saturday very uniform pressures were reported, and very light variable air with fair weather prevailed generally. At the close of the week the barometer had risen fast over North Germany, but was falling, briskly in the N., and gradients for S^W winds were once more being formed over us the weather at the same time becoming dull, rainy and unsettled.

SUNDAY MARCH 30th

Weather unsettled and cloudy or dull generally, with rain at Hawke Point. Showers of rain occurring in most places during day.

Temperature not changed much, and readings moderately uniform, varying from 48° in the SW. to 40° in the N. of Scotland.

Maxima during day 55° in the SE. and at Nottingham.

Wind SW^{ly} to S^W on all coasts, fresh to strong except in the SE., strong gale at Mullaghmore at 8 am, extending to Hornum later. Fresh breeze generally all day.

Sea high at Valentia, rough in the SW., N., and N.

Barometer rising in the SE., falling in all other districts. Readings highest over Central France; large depression off our NW. coast, moving NW. later, and barometer rising SW.

MONDAY MARCH 31st

Weather still rather cloudy generally, with rain in the SE. but improving somewhat in most places. Moderately fine later in day, but slight rain falling in N. and SE.

Temperature risen quickly Sweden, changed little and irregularly elsewhere; readings varying from 47° in the S. to 40° at Aberdeen.

Maxima 58° in London and 57° at Cambridge.

Wind N^W in the SW., SW^{ly} to S^W elsewhere, light or moderate in force on most coasts, strong from SE. in Norway. Wind rising somewhat later.

Sea rough in the Channel, off the Hebrides and Shetlands.

Barometer rising in N. and N. far inland elsewhere. Readings high over the Gulf of Lyons and Gulf of Bothnia, low off the NW. of Scotland. Pressure increasing everywhere subsequently.

TUESDAY APRIL 1st

Weather dull at Continental stations, with rain except on E. shores of North Sea and at Biarritz, fine over these Islands and clear in many places. Slight rain at eastern and central stations during day.

Temperature a little higher than on 31st over E. France and in Scandinavia, rather lower elsewhere; varying from 50° at Seilly to 37° at Oxford and 36° at Thurso. Maxima between 50° and 55° generally.

Wind light except at Biarritz and Wisby, N^W over British Isles, N^W over the Bay of Biscay and SE^{ly} over Baltic. Very light breezes all day.

Sea smooth.

Barometer rising over these Islands, but falling over Continent. Readings high over Mediterranean and Gulf of Bothnia and lowest over Scotland; shallow local depression over France. Barometer rising all day.

WEDNESDAY APRIL 2nd

Weather still cloudy or dull on Continent, and also at some of our E^m and SE^m stations, but remaining fair generally over these Islands. A little rain falling in N.H. and S.H. during day.

Temperature risen slightly in the extreme N. of Scotland and over Sweden, fallen elsewhere; readings comparatively uniform, varying from 47° at Scilly to 34° at Oxford and about 35° in Norway. Maxima 58° at Nottingham 57° in London and at Cambridge.

Winds light or moderate on all coasts, and very variable in direction. W^{ly} breeze appearing in N. at night.

Sea smooth

Barometer still falling on the Continent and rising over these Islands, readings though lower over the North Sea than elsewhere, very uniform over Western Europe. Slight general fall occurring at night.

THURSDAY APRIL 3rd

Weather fine at the N^m and N^m stations, but foggy in the E. and SE.; rainy and foggy to the End of the North Sea. Slight rain again in N.H. and S.H. subsequently.

Temperature risen slightly in Ireland, fallen in nearly all other places, varying from 43° at Scilly to 35° at Kilm and in London. Maxima ranging between 45° and 55°, but next night cold and frosty at Central stations.

Winds light or moderate in force at nearly all stations, from between N. and N. over these Islands and France and from N. over the North Sea, but from S.H. or S. on our extreme N^m coast. S.W. breeze extending later.

Sea moderate to smooth.

Barometer falling in N. Scotland, as well as over the Netherlands, North Germany and the S. of Scandinavia, rising slightly elsewhere. Reading high Spain. Depression off the N.H. of Scotland, and another over North Germany.

FRIDAY APRIL 4th

Weather very fine over SE^m and Central England, cloudy or dull in most other places, foggy at Paris and Faint; and rainy at Groningen. Rain falling on our N. coast during day, but weather remaining very fine in SE.

Temperature fallen slightly over NE^m France, risen elsewhere; varying from 50° at Scilly to 57° at Oxford. Maxima 57° in London and at Cambridge and between 50° and 55° at inland stations elsewhere.

Winds light or moderate from S.H. on our N.H. coasts, from N. in most other parts of these Islands, and from the Nnd over France and the North Sea. Wind backing to SE. at Valencia at night.

Sea nearly smooth in morning, but becoming rather rough off Stornoway later.

Barometer rising except in the extreme N.; highest over Bay of Biscay, lowest to the Nnd of Scotland, and in a shallow depression over Denmark. Mercury falling decidedly in Ireland at night.

SATURDAY APRIL 5th

Weather finer over Central France, but cloudy or dull in nearly other places. Rain falling in N. and fog prevailing in SE. Weather unsettled all day and rain occurring generally.

Temperature rising everywhere, varying from 50° at Valencia to 54° at Nottingham and York. Maxima not so high as on previous day, but ranging from 50° to 55° generally.

Winds St. E. in the S. of France, S.W. in nearly all other districts, light in the E., but fresh to strong elsewhere. Fresh gale at Mullaghmore and Pembroke and strong gale at Scilly in succeeding night.

Sea rough at Valencia and Stornoway.

Barometer risen quickly over North Germany and the Baltic, - slightly over France, fallen over these Islands, most in N. Reading highest over S. of Bay of Biscay, lowest off N.H. coast. Mercury falling all day.

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

DAILY WEATHER REPORT

APRIL 6TH

1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3).	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 ...	29.60	31	SW	4	b	29.87	+ 25	28	27	- 6	SW	2	b	*	36	21	-
Hernösand ...	29.57	39	Z	0	r	29.86	+ 20	33	33	- 2	Z	0	f	*	*	*	0.04
Stockholm ...	29.90	35	S	4	o	29.93	+ 09	34	33	- 5	S	2	f	*	45	24	-
Wishby ...	29.88	38	S	4	o	29.89	+ 07	38	37	- 4	S	4	f	*	46	26	-
Christiansund ..	29.63	41	SE	2	o	29.60	+ 10	42	40	+ 5	E	2	bc	3	42	32	0.16
Skudesnaes ...	29.71	46	SE	4	of	29.66	00	41	39	+ 3	SE	4	of	3	41	39	-
Oxö (Xtiansand)...	29.81	36	ESE	1	S	29.80	+ 04	36	36	0	E	4	S	2	37	34	0.08
Skagen (The Skaw)	29.87	35	SSE	4	f	29.86	+ 04	38	34	0	SSE	8	o	1	39	28	-
Fanö ...	29.84	39	SW	2	o	29.76	- 13	42	40	+ 8	SSE	4	bc	*	?	?	-
Cuxhaven ...	29.89	44	S	1	b	29.80	- 13	43	41	+ 8	SSE	1	b	*	48	34	-
Sumburgh Head	29.42	44	S	5	o	29.30	- 17	43	42	- 1	SSE	5	c	6	49	41	0.06
Stornoway ...	29.25	46	SSW	5	bc	29.09	- 24	46	44	0	SW	7	bc	6	49	40	0.07
Thurso ...	29.35	47	S	3	m	29.29	- 16	44	42	- 3	SSE	4	an	3	48	40	0.02
Wick ...	29.38	49	SE	4	o	29.23	- 23	45	43	0	SE	5	bc	3	42	40	0.02
Nairn ...	29.36	45	SW	3	o	29.20	- 26	47	44	- 2	SW	3	bc	2	43	44	-
Aberdeen ...	29.44	44	S	5	c	29.31	- 26	43	42	- 3	S	5	c	3	44	42	0.06
Leith ...	29.44	50	SSW	4	o	29.27	- 30	48	46	0	SSW	4	c	*	53	45	-
Shields ...	29.54	52	SSW	2	o	29.39	- 28	46	43	- 2	SW	4	o	0	53	41	-
Scarborough ...	29.80	51	S	2	o	29.43	- 29	47	46	+ 2	SSW	2	o	2	54	42	0.02
York ...	29.63	49	S	1	S	29.45	- 30	44	43	0	S	1	c	*	55	41	0.08
Nottingham ...	29.63	50	SSW	3	r	29.44	- 30	46	45	+ 2	S	3	o	*	56	40	0.04
Ardrossan ...	29.38	47	SW	4	c	29.21	- 32	45	44	0	S	5	p	5	51	35	0.06
Greencastle ...														*			
Mullaghmore ...	29.26	50	SSW	5	o	29.01	- 40	44	42	- 5	SSE	4	og	3	55	42	0.05
Donaghadee ...	29.28	46	S	3	c	29.10	- 38	45	43	0	S	5	o	4	51	43	0.07
Kingstown ...	29.46	52	SSW	4	bc	29.15	- 42	43	42	- 1	SSE	5	r	4	59	44	0.05
Holyhead ...	29.52	46	SSW	4	b	29.19	- 44	47	46	+ 2	SSE	5	r	5	49	44	0.18
Liverpool (Bidston)	29.54	48	SSE	2	b	29.32	- 36	46	44	- 2	ESE	3	o	1	51	43	0.12
Valentia ...	29.36	48	SSW	7	o	29.13	- 40	46	43	- 4	WNW	4	c	4	54	42	0.46
Roche's Point	29.45	48	SW	5	r	29.01	- 56	44	43	- 5	WNW	7	r	5	52	43	0.72
Pembroke ...	29.60	46	SSW	3	b	29.11	- 57	46	45	0	SSE	5	r	6	48	41	0.16
Scilly ...	29.60	50	SW	6	o	29.27	- 45	50	48	+ 1	WNW	9	og	7	55	48	0.18
Prawle Point ...	29.72	47	WNW	4	m	29.40	- 39	45	45	- 1	S	7	r	5	49	44	0.08
Hurst Castle ...	29.78	47	SSW	5	r	29.50	- 33	45	45	- 1	S	5	o	6	50	45	0.12
Dover ...	29.80	46	W	3	a	29.60	- 27	45	44	0	SW	3	o	3	48	44	0.16
London ...	29.74	51	S	3	of	29.52	- 32	47	45	0	S	3	o	*	56	42	0.05
Oxford ...	29.69	48	S	1	r	29.47	- 34	46	45	+ 1	S	3	o	*	51	43	0.06
Cambridge ...	29.70	50	S	2	o	29.57	- 32	47	46	+ 3	S	1	o	*	55	40	0.05
Yarmouth ...	29.74	43	S	2	o	29.57	- 27	42	42	+ 1	S	2	bc	2	47	40	0.02
The Helder ...	*	*	*	*	*	29.67	- 20	45	45	+ 7	SSE	1	o	*	*	*	?
Cape Gris Nez	29.81	48	SSW	3	o	29.63	- 26	46	46	+ 1	SW	3	f	3	50	43	-
Jersey ...	29.81	47	SSW	3	o	29.57	- 25	47	46	0	S	5	an	5	52	44	0.10
Brest ...	29.84	57	WNW	3	c	29.57	- 27	48	46	0	SW	5	r	5	?	45	0.32
Lorient ...	29.84	50	WNW	3	r	29.61	- 33	48	46	0	SW	5	r	5	54	43	0.05
Rochefort ...	29.97	54	SW	5	o	29.79	- 23	52	50	+ 6	SW	4	o	3	57	39	-
Biarritz ...	29.97	57	WNW	1	bc	29.87	- 15	55	50	+ 10	SSE	3	c	3	61	41	-
Corunna ...	*	*	*	*	*	29.88		52	*		?	6	of	7	*	*	*
Brussels ...	*	*	*	*	*	29.70	- 23	47	44	+ 4	SSW	3	o	*	53	?	0.04
Charleville ...	29.91	51	WNW	3	b	29.77	- 21	45	43	+ 3	S	1	o	*	53	?	-
Paris ...	29.91	52	?	1	b	29.72	- 27	50	48	+ 8	?	1	o	*	*	*	-
Lyons ...	29.95	45	NNE	1	b	29.94	- 06	38	37	- 5	WNW	1	bc	*	58	32	-
Toulon ...	29.84	55	NW	5	m	29.95	+ 12	48	43	- 6	NN	4	m	4	61	45	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.39	37	37	WSW	2	f	Valentia ...	29.76	51	49	SSW	4	c	4
Thurso ...	29.48	47	46	SW	2	p	Scilly ...	29.85	52	51	W	4	of	4
Scarborough ...	29.73	52	47	W	1	c	London ...	29.83	54	45	W	2	bc	*
Mullaghmore ..	29.67	51	49	SW	3	o	Rochefort ...	29.97	54	50	WNW	3	b	3
Holyhead ...	29.77	48	46	SSW	2	c								

Weather this afternoon is dull and unsettled generally, with SW winds—light in force in the SE. and E., but strong in the W. Pressure is decreasing everywhere.

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.

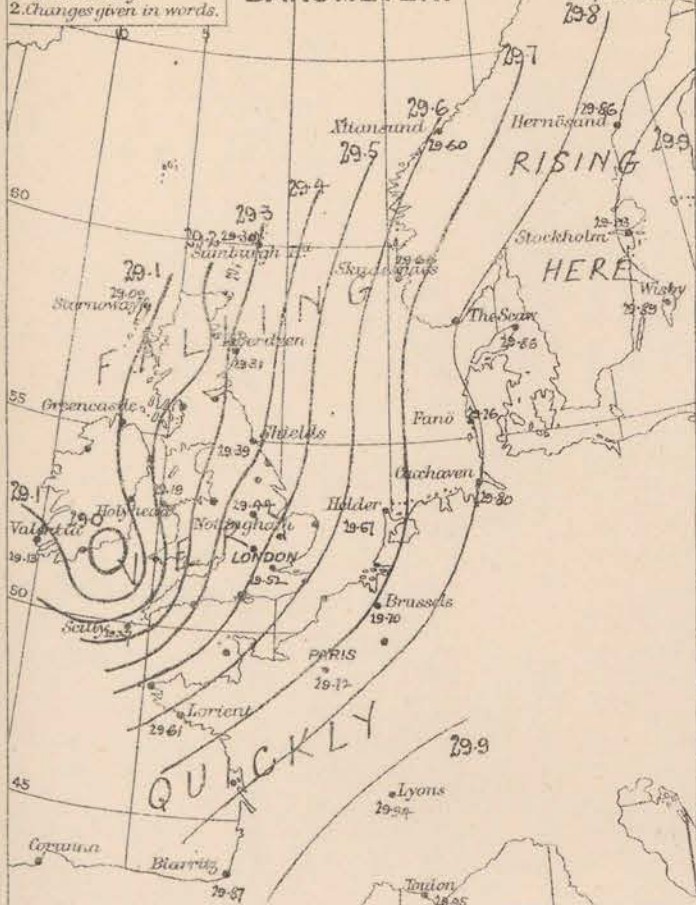
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 6th April 1879.

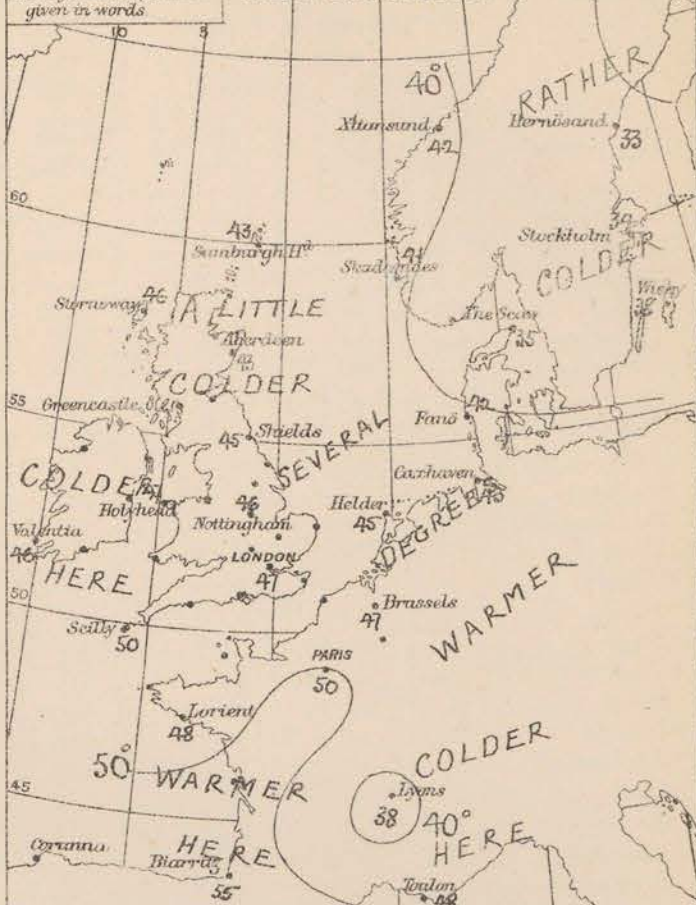
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



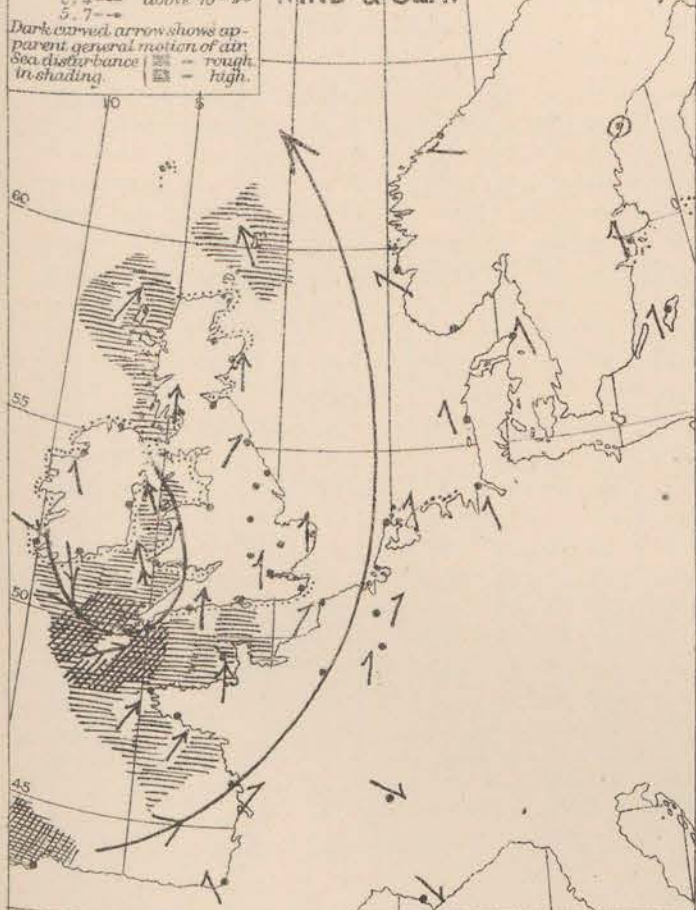
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



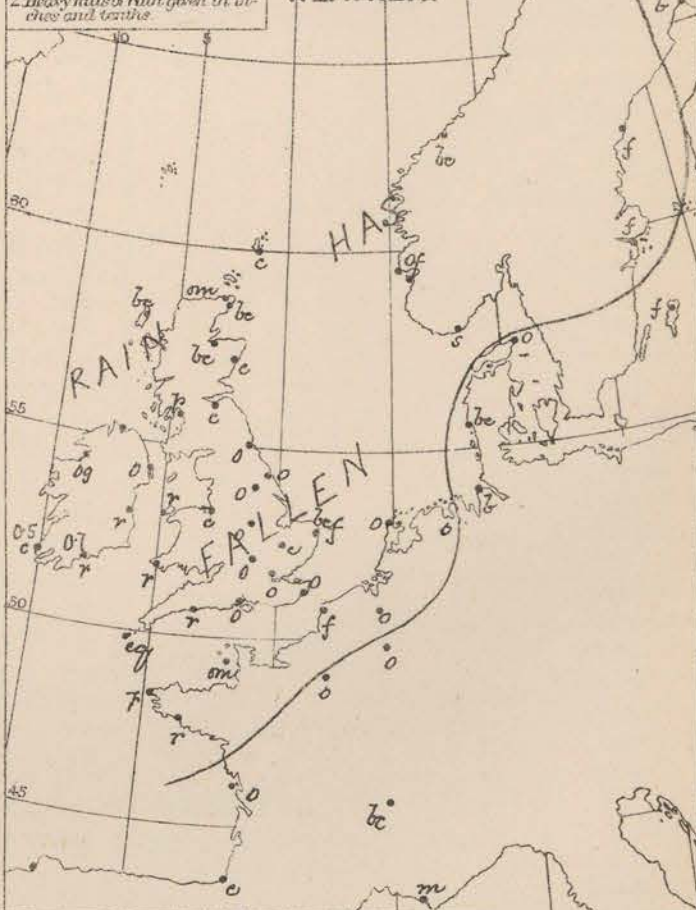
- Arrows fly with the wind.
Force 0 to 10 — Force 10 to 20 —
2, 4, 6, 8, 10 — above 10 —
5, 7, 9, 11, 12 —
- Dark curved arrow shows apparent general motion of air.
Sea disturbance — rough — high — in shading.

WIND & SEA.



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

WEATHER.



A dotted line has been drawn where the equator and anti-cyclone

REMARKS. *Weather this morning is in a very unsettled condition, except in the extreme N. of Scandinavia the sky is cloudy or overcast, with rain at our Wnd and SW stations, and in the NW of France. Rain has fallen very generally, the largest amounts measured being 0.7 in. at Rocher Pt., and 0.5 in. at Valentia. Temperature has changed very little and irregularly, but the tendency is to rise in the SE districts, and to fall in the W and N. Readings vary from 50° at Scilly to 43° at Aberdeen and 42° at Grimsby. Wind is S to SW nearly all over and over the French coast, but in the S of Ireland it has turned to the NW. It is fresh to strong in force except in the E of England, and blows a gale on our SW coast. Sea is high or very rough in the SW, and at Boulogne, rather rough in the extreme N. moderate to slight elsewhere.*

Barometrical indications. *Pressure is decreasing very generally, — except on our W coast, and a small depression is shown over St. George's Channel. Pressure continues to increase steadily in Sweden.*

Windings. *Our SW, W and N. coasts were warmed yesterday afternoon, and our E coast this morning.*

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 7TH

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		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 ...	29.45	31	S	2	o	29.02	+ .15	32	32	+ .4	X	0	o	*	34	30	-	
Hernösand ...	29.43	33	Z	0	o	29.95	+ .09	34	33	+ .1	ENE	2	f	*	*	*	-	
Stockholm ...	29.92	36	S	2	o	29.93	.00	40	37	+ .6	X	0	o	*	45	32	-	
Wisby ...	29.88	36	SE	4	v	29.86	- .03	37	26	- .1	SE	6	o	*	45	32	-	
Christiansund ..	29.67	42	SE	1	v	29.67	+ .07	44	39	+ .2	ESE	2	o	3	45	26	-	
Skudesnaes ...	29.61	42	ESE	10	mv	29.60	- .06	42	39	+ .1	ESE	5	o	4	45	41	-	
Oxö (Xtiansand)...	29.76	34	NE	6	S	29.73	- .07	35	34	- .1	NE	6	o	3	26	32	-	
Skagen (The Skaw)	29.81	38	ESE	2	v	29.76	- .10	37	36	+ .2	ESE	4	o	2	39	30	-	
Fanö ...	29.61	41	ESE	14	v	29.34	- .22	39	37	- .3	E	6	o	*	52	36	-	
Cuxhaven ...	29.69	53	S	1	o	29.49	- .21	44	43	+ .1	SE	3	f	*	?	41	-	
Sumburgh Head	29.31	42	SSE	6	mv	29.33	+ .03	42	41	- .1	SE	6	r	7	44	40	0.01	
Stornoway ...	29.01	44	E	2	o	29.06	- .03	44	43	- .2	S	4	bc	3	47	40	0.10	
Thurso ...	29.18	42	SSE	5	o	29.17	- .12	42	41	- .2	SSE	4	mv	2	52	41	0.01	
Wick ...	29.16	41	S	6	o	29.18	- .03	42	41	- .3	S	6	f	5	49	40	0.01	
Nairn ...	29.08	46	SE	2	bc	29.11	- .09	44	43	- .1	SE	1	o	0	51	41	-	
Aberdeen ...	29.20	43	S	6	v	29.18	- .13	41	41	- .2	SSE	1	f	2	46	41	0.07	
Leith ...	29.05	49	SE	4	o	29.13	- .14	44	41	- .4	E	1	bc	*	53	37	-	
Shields ...	29.15	45	SE	4	o	29.09	- .30	40	40	- .5	ENE	1	rf	3	50	37	0.04	
Scarborough ...	29.21	45	SSE	5	r	29.06	- .37	40	40	- .7	SE	4	rf	4	48	40	0.13	
York ...	29.18	47	S	3	v	29.01	- .44	44	44	0	ESE	1	r	*	52	39	0.06	
Nottingham ...	29.18	48	SSE	4	v	28.92	- .52	47	46	+ .1	ESE	4	r	*	51	39	0.28	
Ardrossan ...	28.92	48	ESE	4	r	29.08	- .13	43	41	- .2	ENE	2	bc	1	50	42	0.10	
Greencastle ...														*				
Mullaghmore ...	28.98	46	NNN	3	o	29.01	.00	41	40	- .3	E	5	o	3	47	40	0.07	
Donaghadee ...	28.91	45	SSN	4	o	29.05	- .15	42	41	- .3	E	5	bc	3	46	36	0.30	
Kingstown ...	29.04	47	SN	1	bc	28.97	- .18	44	42	- .1	NE	4	o	4	49	39	0.32	
Holyhead ...	29.07	44	SN	4	o	28.93	- .26	43	41	- .4	ENE	5	o	4	49	39	0.17	
Liverpool (Bidston)	29.11	47	SSN	3	v	28.91	- .41	43	42	- .3	ENE	4	r	1	53	38	0.02	
Valentia ...	29.02	48	SSE	4	bc	28.93	- .20	44	43	- .2	N	2	rmg	2	52	42	0.43	
Roche's Point	29.26	49	SN	4	bc	28.89	- .12	45	43	+ .2	ENE	4	bc	4	52	42	0.08	
Pembroke ...	29.14	45	SSN	3	o	28.80	- .31	43	42	- .3	NNE	4	r	4	47	42	0.08	
Scilly ...	29.15	50	S	5	o	28.83	- .44	45	46	- .2	NNE	4	o	6	55	46	0.14	
Prawle Point ...	29.22	47	SSN	3	mv	28.79	- .61	45	45	0	SSN	5	mv	5	52	44	0.36	
Hurst Castle ...	29.32	47	SSN	4	bc	28.86	- .64	48	47	+ .3	SSN	6	o	7	49	45	0.68	
Dover ...	29.36	46	SSN	5	o	29.03	- .57	48	47	+ .3	SSN	5	bc	4	49	44	0.36	
London ...	29.29	47	S	3	v	28.95	- .57	52	50	+ .5	S	4	csp	*	52	45	0.40	
Oxford ...	29.23	48	S	3	o	28.90	- .57	49	48	+ .3	S	2	o	*	49	43	0.35	
Cambridge ...	29.27	47	S	2	r	28.94	- .57	49	48	+ .2	SSE	2	r	*	52	41	0.19	
Yarmouth ...	29.38	45	S	4	od	29.09	- .48	43	42	+ .1	SE	6	qdr	4	48	41	0.30	
The Helder ...	*	*	*	*	*	29.26	- .41	45	40	0	ESE	1	o	*	*	*	?	
Cape Gris Nez	29.40	48	S	6	r	29.06	- .57	52	52	+ .6	S	7	o	5	52	45	0.47	
Jersey ...	29.32	47	SN	3	o	28.95	- .62	49	47	+ .2	SSN	7	bc	6	50	46	0.53	
Brest ...	29.27	34	SSN	4	o	28.93	- .58	45	45	0	SSN	4	o	5	54	45	0.55	
Lorient ...	29.32	50	SN	5	r	29.03	- .58	50	46	+ .2	SN	3	mv	5	52	45	0.95	
Rocheport ...	29.53	52	SSN	5	o	29.20	- .59	54	52	+ .2	SSN	5	r	4	59	43	0.35	
Biarritz ...	29.56	57	SSN	4	o	29.23	- .64	57	52	+ .2	S	5	bc	4	63	50	0.12	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.23	- .47	50	47	+ .3	SSE	4	r	*	55	47	0.04	
Charleville ...	29.60	50	S	7	v	29.31	- .46	49	47	+ .4	S	5	r	*	55	?	-	
Paris ...	29.49	52	?	2	o	29.20	- .52	53	49	+ .3	?	3	r	*	*	*	0.16	
Lyons ...	29.69	56	SSN	4	o	29.38	- .56	53	49	+ .15	SSE	2	r	*	64	57	-	
Toulon ...	29.88	50	SN	1	o	29.60	- .35	52	52	+ .4	S	5	mv	5	59	46	-	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.62	44	40	ESE	5	0	4	Valentia ...	29.67	52	50	SW	6	7	14
Thurso ...								Scilly ...							
Scarborough ...								London ...							
Mullaghmore ..								Rocheport ...							
Holyhead ...															

EXPLANATION OF COLUMNS.

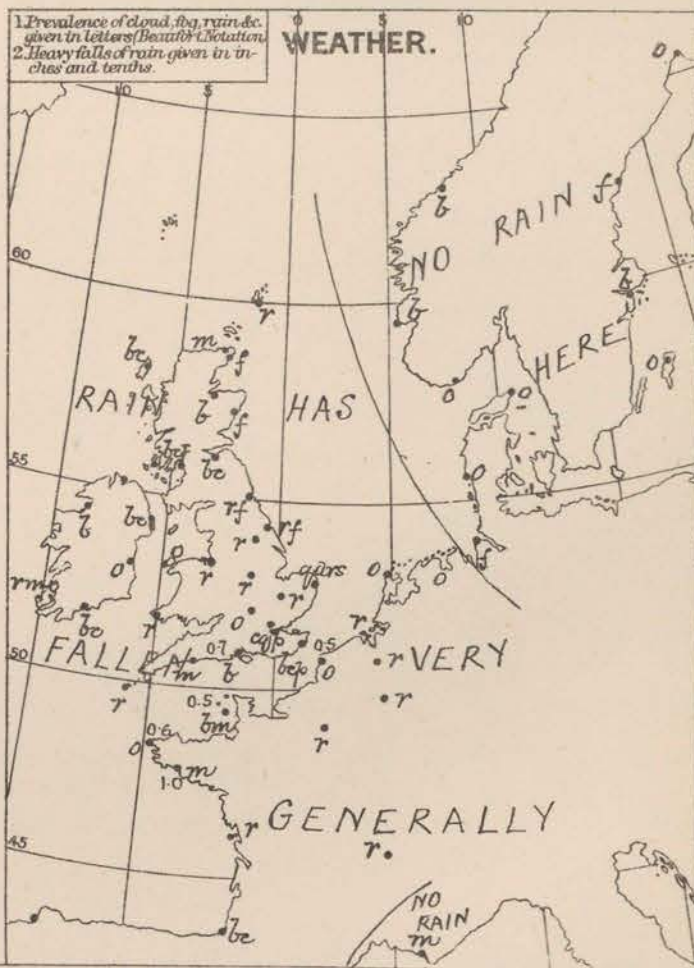
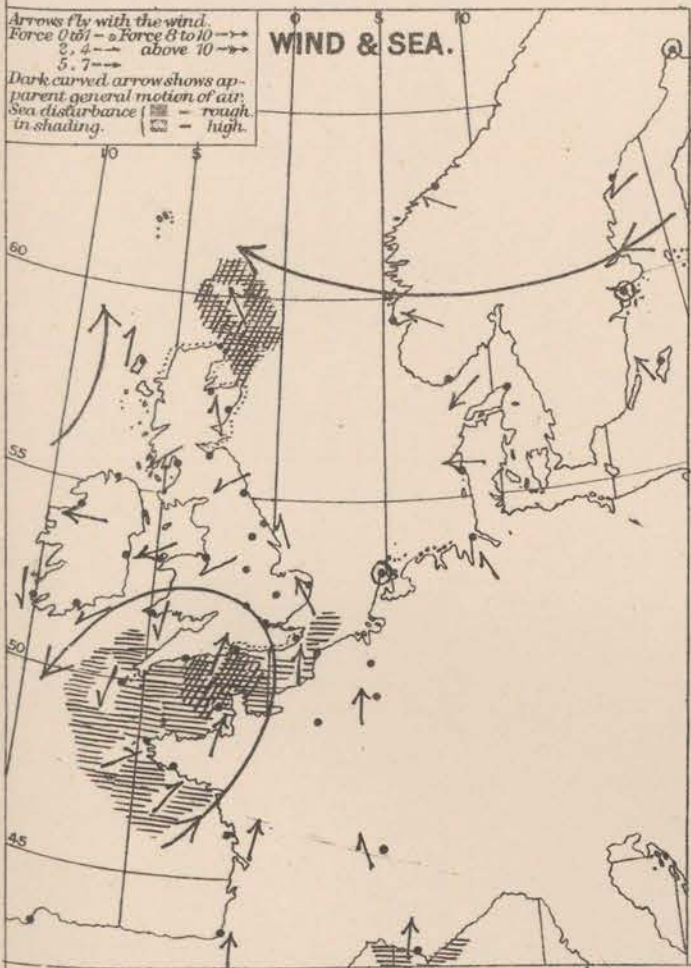
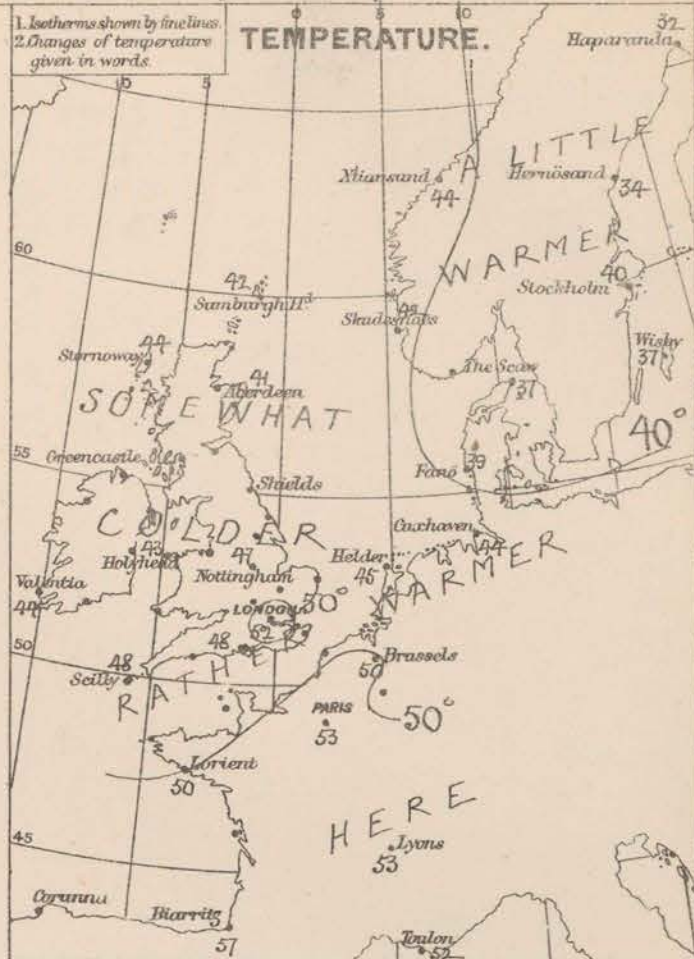
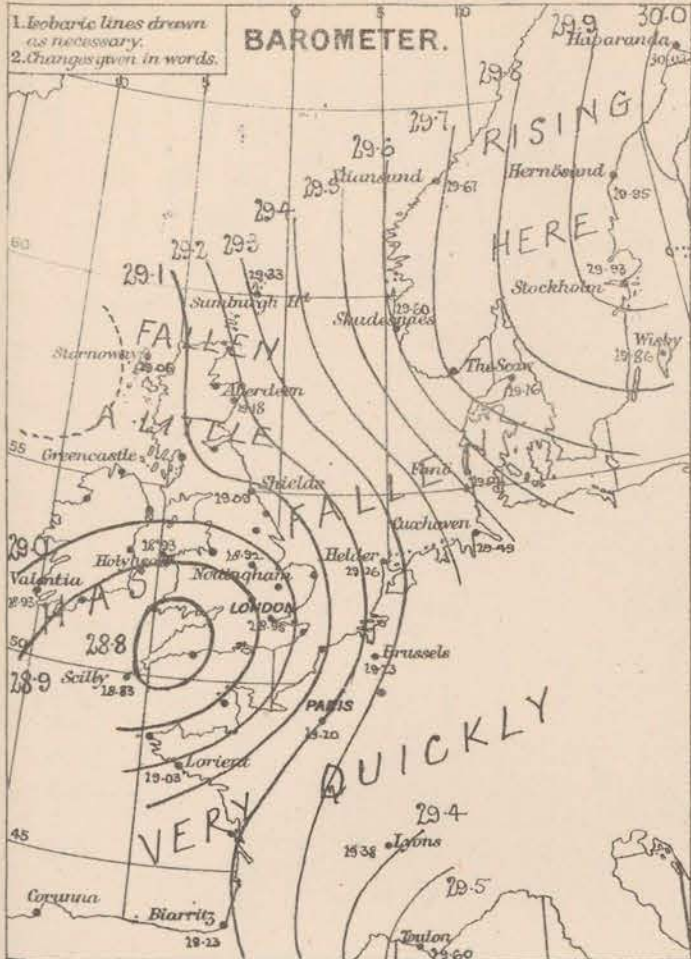
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 7th April 1879.



Dotted line is drawn when the signals are left-flapping.

REMARKS Weather is very unsettled, except in the N. where it is fair, with fog in some places. Rain is falling all over our Eth and Midland counties, and east of Greenwich. A considerable quantity of rain has fallen during the past 24 hours in all parts of the United Kingdom and France. The heaviest amount reported being as much as inch at Lorient, about half an inch in the N. of France, 0.7 in. at Harst Castle, and 0.4 in. at Valentia, Oxford and in London. Temperature has increased in the Sth districts, decreased a little elsewhere, and varies from 57° at Biarritz, and 52° in London to 42° in the N. of Scotland. Wind is S.W. and moderate in the Bay of Biscay, strong and equally from S.W. the Channel, SE^{ly} on our Eth and NEth coasts, and E^{ly} to NE^{ly} in the NW and W. In the N. of Scotland it is S^{ly}. Moderate S^{ly} gales have been felt on our Sth coasts in the night. Sea is high in the far N. very rough in the Channel, moderate on our Wth coasts.

Barometrical Indications. In the course of the past night a small but deep depression has advanced to our SW. coasts from the W^{and} and appears to be moving steadily in an E^{ly} or SE^{ly} direction. Pressure is increasing over Nth Europe, so that gradients for SE^{ly} and E^{ly} winds are being formed over Great Britain.

Warming. The South cone was hoisted in the N, W, and S either on Saturday or Sunday. Signals lowered again in the N. this morning.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 8TH

1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		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 ...	29.08	27	W	0	δ	30.10	+ 0.8	31	31	- 1	N	2	0	*	37	13	-		
Hernösand ...	30.01	23	W	0	o	30.10	+ 1.5	33	32	- 1	NE	4	0	*	*	*	-		
Stockholm ...	29.97	33	SSE	4	δ	30.02	+ 0.9	34	32	- 6	W	0	δ	*	48	32	-		
Wisby ...	29.86	33	ESE	4	o	29.89	+ 0.3	37	35	0	ESE	4	0	*	48	28	-		
Christiansund ..	29.80	42	E	1	δ	29.86	+ 0.9	42	36	- 2	ESE	3	δ	2	48	34	-		
Skudesnaes ...	29.65	44	ESE	4	δc	29.71	+ 1.1	43	37	+ 1	E	8	c	4	46	?	-		
Oxö (Ålmasund)...	29.74	39	NE	6	o	29.83	+ 1.0	36	34	+ 1	NE	6	δc	4	39	34	-		
Skagen (The Skaw)	29.22	39	ESE	2	δ	29.36	+ 1.0	38	33	- 2	ESE	5	δ	2	48	28	-		
Fanö ...	29.80	44	E	6	o	29.87	+ 0.3	43	41	+ 4	E	6	c	*	48	39	-		
Cuxhaven ...	29.39	32	SE	4	2	29.47	- 0.2	44	42	0	ESE	5	δ	*	52	41	-		
Sumbargh Head	29.46	42	SE	7	m	29.53	+ 2.0	42	40	0	ESE	7	o	7	43	40	0.04		
Stornoway ...	29.44	43	E	4	od	29.52	+ 1.6	43	42	- 1	ESE	4	o	4	48	40	0.02		
Thurso ...	29.27	41	ESE	5	†	29.35	+ 1.8	42	41	0	ESE	5	†	3	45	40	1.15		
Wick ...	29.24	41	ESE	8	†	29.34	+ 1.6	42	41	0	SE	7	o	8	43	39	0.35		
Nairn ...	29.16	42	E	2	o	29.26	+ 1.5	42	41	- 4	E	1	†	2	32	41	0.08		
Aberdeen ...	29.17	41	ESE	6	†	29.28	+ 1.0	42	41	+ 1	SE	6	†	8	42	40	1.41		
Leith ...	29.08	43	E	3	o	29.18	+ 0.8	41	41	- 3	E	2	†	*	44	38	0.44		
Shields ...	29.03	41	E	5	of	29.18	+ 0.9	42	41	+ 2	SE	2	of	6	42	40	0.86		
Scarborough ...	29.08	41	SSE	4	f	29.30	+ 1.4	40	40	0	ESE	2	f	3	43	40	0.26		
York ...	28.99	32	ESE	1	δc	29.17	+ 1.6	49	48	+ 5	SE	2	δc	*	56	42	0.10		
Nottingham ...	28.99	34	S	4	δc	29.16	+ 1.2	48	48	+ 1	SSE	3	o	*	60	45	0.21		
Ardrossan ...	28.95	44	ENE	3	δcf	29.12	+ 1.4	44	43	+ 1	ENE	3	†f	2	51	42	0.16		
Greencastle ...														*					
Mullaghmore ...	29.02	48	N	6	c	29.14	+ 1.3	45	44	+ 4	N	5	†g	4	50	40	0.19		
Donaghadee ...	28.92	43	ENE	5	†	29.12	+ 0.7	43	43	+ 1	ENE	4	†	3	45	40	0.35		
Kingstown ...	28.91	44	NN	5	†	29.05	+ 0.8	44	43	0	NN	3	om	3	46	41	0.34		
Holyhead ...	28.85	47	SSE	2	c	29.08	+ 1.5	44	43	+ 1	SSE	3	m	2	49	42	0.20		
Liverpool (Bliston)	28.89	52	SE	3	δ	29.11	+ 1.0	45	43	+ 2	SSE	2	o	1	55	42	0.09		
Valentia ...	29.05	45	NN	3	†	29.29	+ 1.6	49	45	+ 5	NN	3	δc	3	50	41	0.62		
Roche's Point	28.97	52	N	3	c	29.20	+ 1.1	47	43	+ 1	NN	5	c	4	55	40	-		
Pembroke ...	28.89	42	NNN	4	†	29.13	+ 1.3	44	42	+ 1	NNN	4	o	4	44	42	0.50		
Scilly ...	29.00	48	NNW	4	c	29.24	+ 1.1	48	44	0	NNW	5	δc	5	51	45	-		
Prawle Point ...	28.94	46	N	3	c	29.21	+ 1.2	46	46	+ 1	NNN	1	δ	2	51	39	-		
Hurst Castle ...	28.97	47	SSE	4	†	29.19	+ 1.3	45	44	- 3	N	3	δ	4	53	42	0.11		
Dover ...	29.06	48	E	1	δc	29.17	+ 1.4	46	45	- 2	SNN	3	δc	2	51	45	0.12		
London ...	29.00	51	SSE	3	2	29.18	+ 1.3	48	46	- 4	NNN	2	o	*	59	45	0.07		
Oxford ...	29.00	53	S	1	c	29.20	+ 1.3	46	44	- 3	NNN	1	δc	*	55	42	0.18		
Cambridge ...	29.03	54	W	0	o	29.18	+ 1.2	48	47	- 1	S	1	c	*	61	41	0.06		
Yarmouth ...	29.09	44	SSE	3	og	29.21	+ 1.2	43	42	0	SE	1	c	3	45	41	0.08		
The Helder ...	*	*	*	*	*	29.27	+ 0.1	47	45	+ 2	E	2	c	*	*	*	?		
Cape Gris Nez	29.09	50	W	0	o	29.22	+ 1.6	46	46	- 6	S	2	f	1	59	46	0.39		
Jersey ...	28.96	48	NE	1	δc	29.27	+ 1.3	47	46	- 2	NN	1	δm	1	55	43	0.10		
Brest ...	29.04	54	NNN	3	o	29.27	+ 1.4	46	45	- 2	N	2	o	5	?	41	0.24		
Lorient ...	29.02	48	NNN	5	†	29.31	+ 1.8	50	46	0	N	3	δc	5	55	43	0.20		
Rochefort																			
Biarritz ...	29.22	55	SH	5	†	29.42	+ 1.9	48	45	- 9	SH	5	†	5	63	43	0.24		
Corunna ...	*	*	*	*	*			*							*	*	*		
Brussels ...	*	*	*	*	*	29.24	+ 0.1	51	48	+ 1	S	1	o	*	58	48	0.04		
Charleville ...	29.31	51	SE	8	o	29.27	- 0.4	49	49	0	SE	5	o	*	59	49	-		
Paris ...	29.13	52	?	2	δc	29.26	+ 0.6	49	47	- 4	?	1	o	*	*	*	0.16		
Lyons ...	29.27	56	S	1	o	29.34	- 0.4	42	42	- 11	S	1	†	*	60	41	1.26		
Toulon ...	29.45	54	S	6	m	29.41	- 0.9	46	45	- 6	SH	4	o	?	?	?	0.63		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.62	46	40	ESE	6	bc	4	Valentia ...	28.99	44	43	NNE	5	fmg	4
Thurso ...	29.27	42	41	SE	5	f	3	Scilly ...	28.91	50	47	NN	5	c	5
Scarborough ...	29.07	42	42	SSE	5	f	4	London ...	29.00	58	50	SSW	4	bc	5
Mullaghmore ..	29.01	49	45	NE	5	c	2	Rocheport ...	29.14	55	54	SSW	6	c	4
Holyhead ...	28.94	44	43	NNE	5	f	4								

The depression noticed in the SH this morning has moved N^W—not E^W—and now lies over Wales. The barometer is, nevertheless, still rising in Scotland and has begun to rise on our S^W coast, but is falling in the NE of England.

EXPLANATION OF COLUMNS.

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

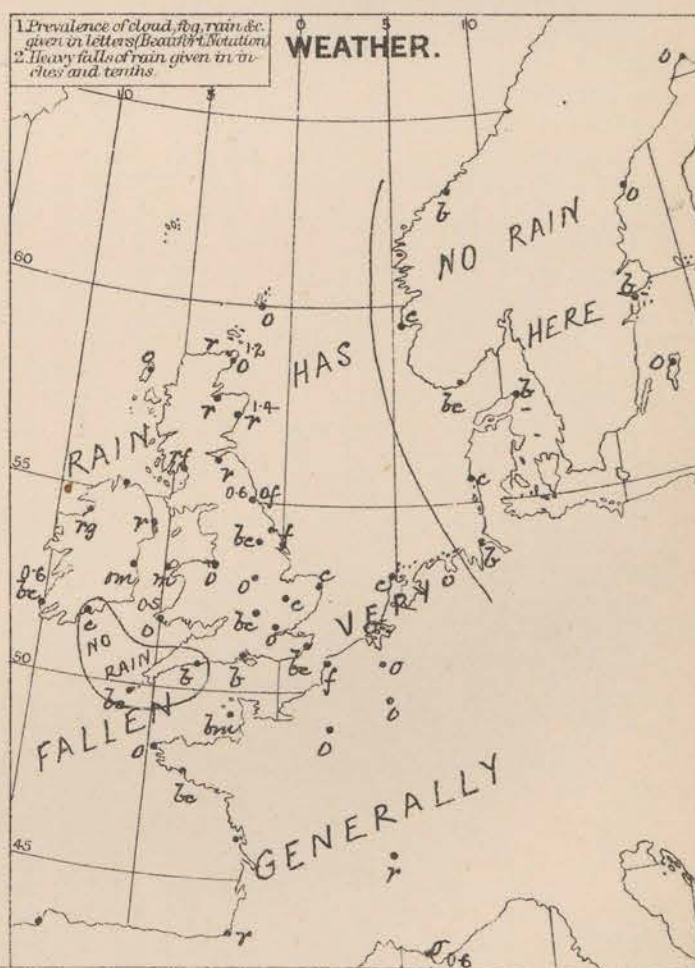
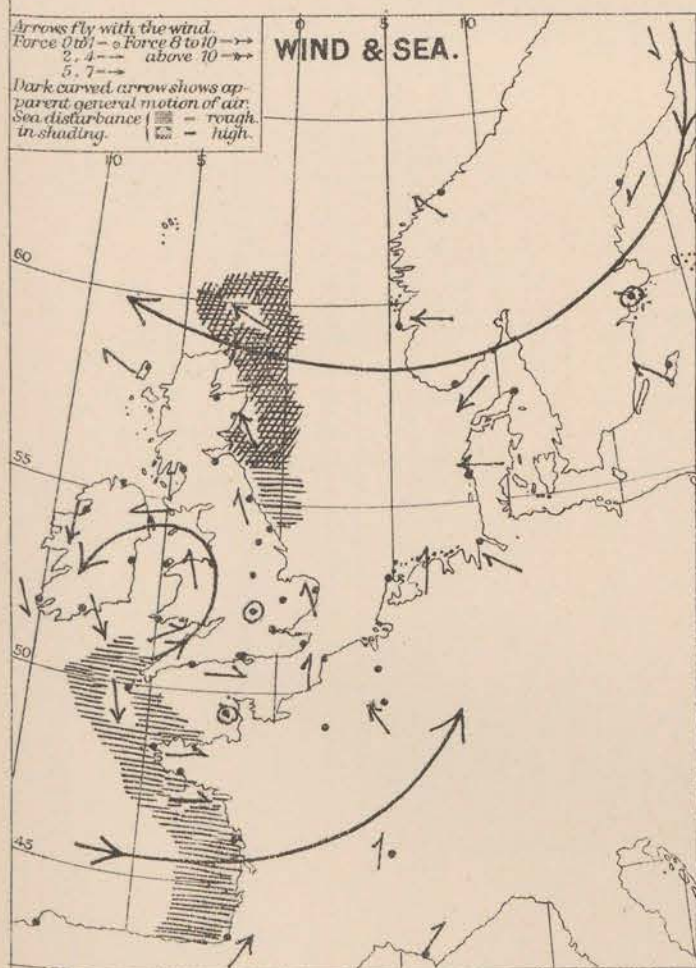
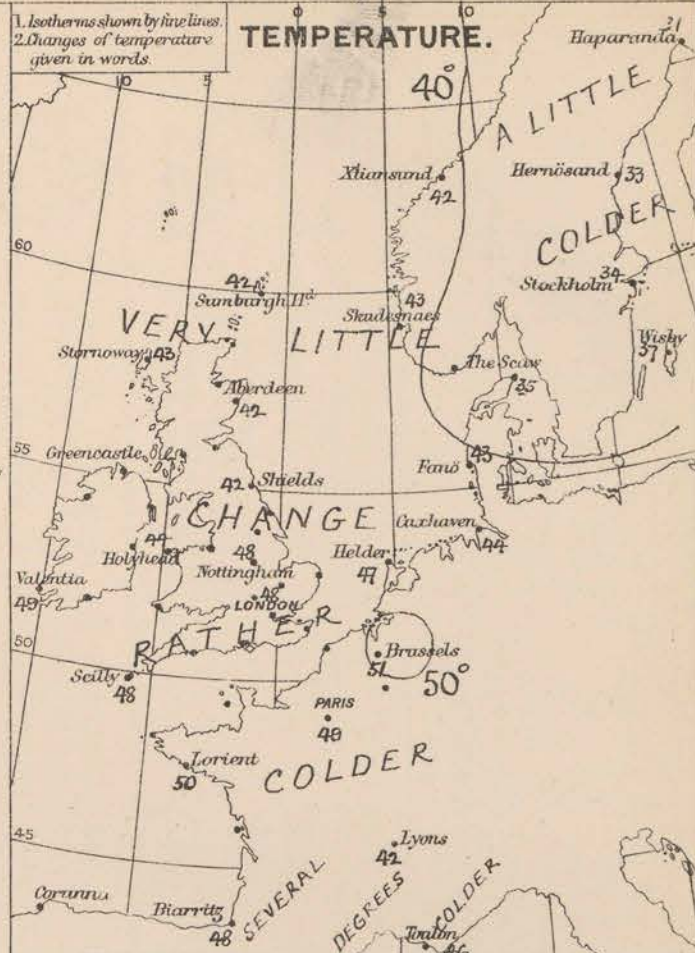
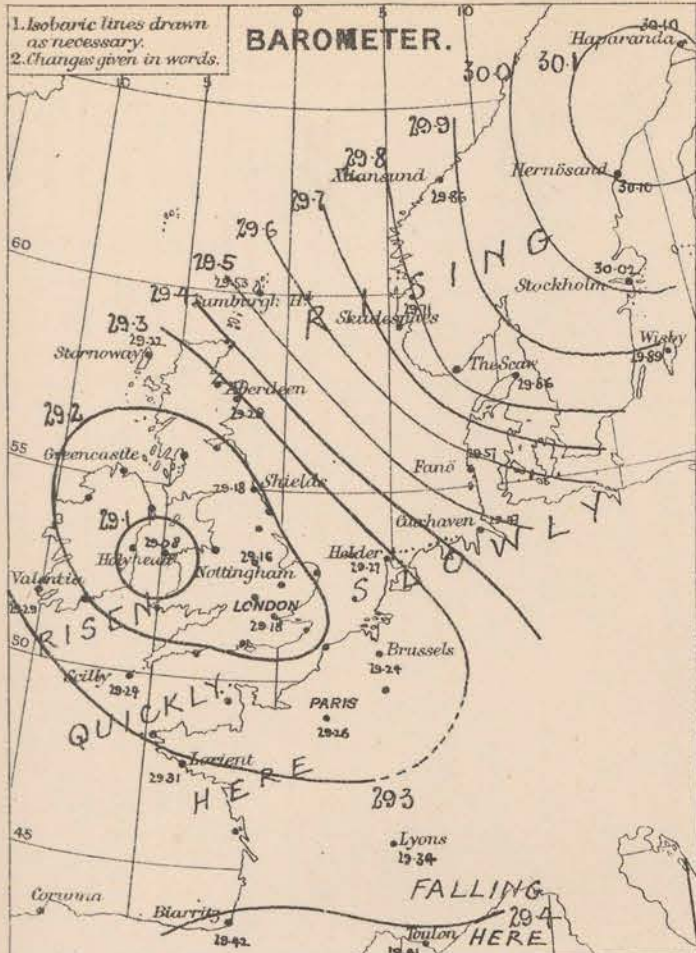
* AN ASTERISK is inserted in all places for which information is not usually received.

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

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

WEATHER CHARTS

for 8 a.m. on Tuesday 8th April - 1879.



REMARKS. Weather this morning is very fine at the ⁵th stations, dull and rainy in the N, very heavy rain in Scotland. Rain has fallen in nearly all parts of Wth Europe during the past 24 hours; the amounts measured being 1.4 in. at Aberdeen, 1.2 in. at Glasgow, 0.6 in. at Shields and Valencia, 0.4 in. at Wick, Douglas and C. Fin. Reg. Temperature has decreased a few degrees in the S and changed very little elsewhere. It is now about 48° or 49° over the inland parts of England, and 42° in Scotland. Wind varies greatly. It is moderate from N. and NW over Iceland and at Scilly, Wth in Brittany, Sth & Wth over our SEth counties, and SEth in the N. A fresh SE gale was felt in the E. of Scotland last night, but this is gradually moderating. Sea is very high off the NE. of Scotland, generally moderate or slight elsewhere.

Barometrical Indications. The depression which reached Holyhead yesterday afternoon is still found in that neighbourhood, but the barometer is rising generally - not in the SW. Readings remain high over Scandinavia, and rather steep gradients for SEth winds are found between the Norwegian and Scotch coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 9th

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	30.24	20	W	0	b	30.29	+ .19	21	20	- .10	N	4	b	*	36	9	-	
Hernösand ...	30.21	30	NE	4	o	30.25	+ .15	28	26	- .5	NNE	4	b	*	*	*	-	
Stockholm ...	30.01	33	NE	2	b	30.01	- .01	32	28	- .2	NNE	6	o	*	41	27	-	
Wisby ...	29.84	33	ENE	6	b	29.86	- .03	32	32	- .5	ENE	6	o	*	41	30	-	
Christiansund ..	29.86	35	ESE	1	b	29.92	+ .07	39	35	- .3	ESE	1	b	2	48	28	-	
Skudesnaes ...	29.82	42	E	4	b	29.89	+ .18	43	37	0	ENE	4	b	3	48	2	-	
Oxö (Xtiansand)...	29.86	36	NE	3	b	29.93	+ .10	35	33	- .1	NE	6	c	3	36	32	-	
Skagen (The Skaw)	29.88	37	ESE	4	o	29.93	+ .07	34	32	- .1	ENE	6	b	2	43	28	-	
Fanö ...	29.61	41	E	6	bc	29.64	+ .07	40	37	- .3	E	6	c	*	48	37	-	
Cuxhaven ...	29.49	48	E	6	c	29.55	+ .08	42	41	- .2	E	6	c	*	48	41	-	
Sumburgh Head																		
Stornoway ...	29.31	47	ESE	6	c	29.63	+ .41	42	40	- .1	ESE	6	c	6	48	40	0.02	
Thurso ...	29.32	41	ESE	5	r	29.77	+ .42	39	38	- .3	SE	5	o	2	42	38	0.23	
Wick ...	29.55	41	SE	8	o	29.77	+ .43	40	39	- .2	SE	6	o	7	42	38	0.13	
Nairn ...	29.42	43	ESE	3	c	29.69	+ .43	40	38	- .2	ESE	3	o	3	50	40	-	
Aberdeen ...	29.47	40	SE	7	r	29.74	+ .45	39	37	- .3	ESE	4	o	7	42	38	0.62	
Leith ...	29.38	43	ESE	4	c	29.63	+ .45	39	38	- .2	E	4	r	*	48	38	0.35	
Shields ...	29.39	41	ESE	4	o	29.60	+ .42	39	38	- .3	E	4	r	8	43	39	0.19	
Scarborough ...	29.38	41	ESE	1	o	29.56	+ .36	39	39	- .1	ENE	4	o	4	43	39	0.14	
York ...	29.34	51	ESE	2	o	29.52	+ .35	40	40	- .9	ENE	1	r	*	58	39	0.31	
Nottingham ...	29.35	52	W	1	b	29.48	+ .32	42	41	- .6	N	3	r	*	58	42	0.12	
Ardrossan ...	29.31	45	ENE	1	of	29.55	+ .43	42	40	- .2	ENE	5	of	3	51	41	0.12	
Greencastle ...																		
Mullaghmore ...	29.28	46	NNW	4	ogm	29.52	+ .38	45	44	0	E	4	m	3	47	44	0.30	
Donaghadee ...	29.33	45	SE	3	o	29.55	+ .43	43	43	0	NE	2	o	1	47	42	0.09	
Kingstown ...	29.29	47	W	1	m	29.50	+ .45	45	44	+ .1	NNW	2	m	1	48	42	0.01	
Holyhead ...	29.30	46	S	3	o	29.49	+ .41	44	43	0	N	1	o	0	49	43	0.01	
Liverpool (Bidston)	29.32	49	SE	1	o	29.48	+ .37	44	42	- .1	W	0	r	1	53	42	-	
Valentia... ..	29.42	52	NN	1	bc	29.52	+ .23	47	44	- .2	N	1	b	1	55	38	-	
Rochie's Point	29.37	51	NNW	5	bc	29.51	+ .31	43	40	- .4	NNW	3	b	3	54	39	-	
Pembroke ...	29.35	45	NNW	3	o	29.48	+ .35	45	44	+ .1	W	1	o	3	47	43	-	
Scilly ...	29.44	49	NNW	6	c	29.50	+ .36	48	47	0	NNW	2	of	5	51	46	-	
Prawle Point ...	29.41	47	W	3	b	29.47	+ .26	47	46	+ .1	NNW	2	c	4	52	41	-	
Hurst Castle ...	29.38	46	W	3	b	29.46	+ .27	45	45	0	W	3	of	3	50	41	-	
Dover ...	29.35	47	W	0	o	29.42	+ .25	47	44	+ .1	NNW	3	bc	1	49	45	0.01	
London ...	29.35	56	NNW	1	bc	29.43	+ .25	45	44	- .3	W	2	c	*	58	41	-	
Oxford ...	29.36	53	W	1	bc	29.45	+ .25	46	45	0	W	1	c	*	51	42	-	
Cambridge ...	29.34	54	W	1	o	29.42	+ .24	45	45	- .3	NN	1	d	*	61	43	0.02	
Yarmouth ...	29.35	45	SE	1	b	29.41	+ .20	41	40	- .2	NE	3	of	4	46	45	0.14	
The Helder ...	*	*	*	*	*	29.41	+ .14	42	41	- .5	NE	2	o	*	*	*	?	
Cape Gris Nez	29.37	46	SW	2	o	29.42	+ .20	46	45	0	W	2	o	1	48	45	0.04	
Jersey ...	29.44	49	NNW	2	bc	29.53	+ .26	47	46	0	NNW	3	bc	3	52	42	0.01	
Brest ...	29.51	?	N	3	b	29.52	+ .25	45	43	- .1	?	2	o	4	55	41	0.28	
Lorient ...	29.48	50	NNW	3	r	29.56	+ .25	46	45	- .4	NE	2	bc	5	55	39	0.04	
Rochefort ...	29.52	55	NNW	4	bc	29.60		52	48		NN	3	bc	3	61	43	0.20	
Biarritz ...	29.60	54	W	6	r	29.60	+ .18	46	43	- .2	SSE	2	o	6	61	43	0.51	
Corunna... ..	*	*	*	*	*										*	*	*	
Brussels... ..	*	*	*	*	*	29.40	+ .16	47	46	- .4	NNW	3	f	*	54	45	0.47	
Charleville ...	29.44	49	W	5	o	29.47	+ .20	46	45	- .3	NNW	8	o	*	55	37	0.79	
Paris ...	29.41	50	?	2	o	29.57	+ .25	49	45	0	?	1	bc	*	*	*	0.20	
Lyons ...	29.49	45	S	1	r	29.56	+ .22	47	46	+ .5	NNW	1	o	*	49	42	0.28	
Toulon ...	29.49	48	S	3	o	29.51	+ .10	46	43	0	NN	6	c	6	54	43	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.78	48	40	E	6	b	3	Valentia ...	29.36	54	49	NNN	2	bc	3
Thurso ...	29.45	42	41	ESE	5	r	3	Scilly ...	29.37	51	47	NNN	5	bc	6
Scarborough ...	29.31	42	42	ESE	1	o	3	London ...	29.29	56	48	NNN	2	c	*
Mullaghmore ..	29.22	47	46	N	3	rw	3	Rochefort ...	29.45	57	55	NNN	4	bc	3
Holyhead ...	29.36	54	49	NNN	2	bc	3								

The barometer continues to rise generally, but scarcely any material change in the relative distribution of pressure is noted.

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.

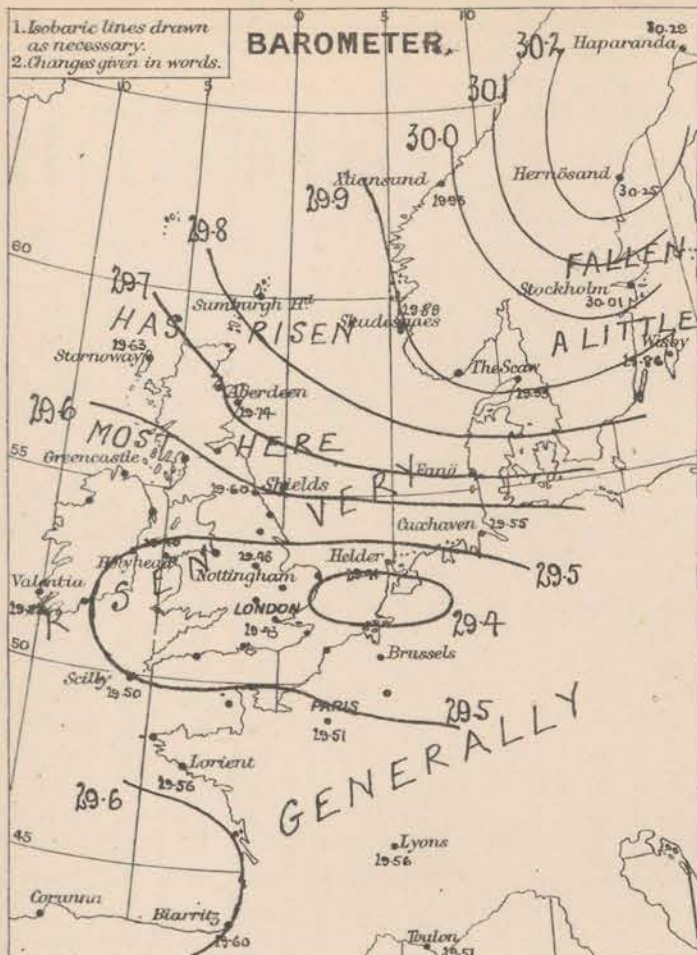
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 9th APRIL - 1879.

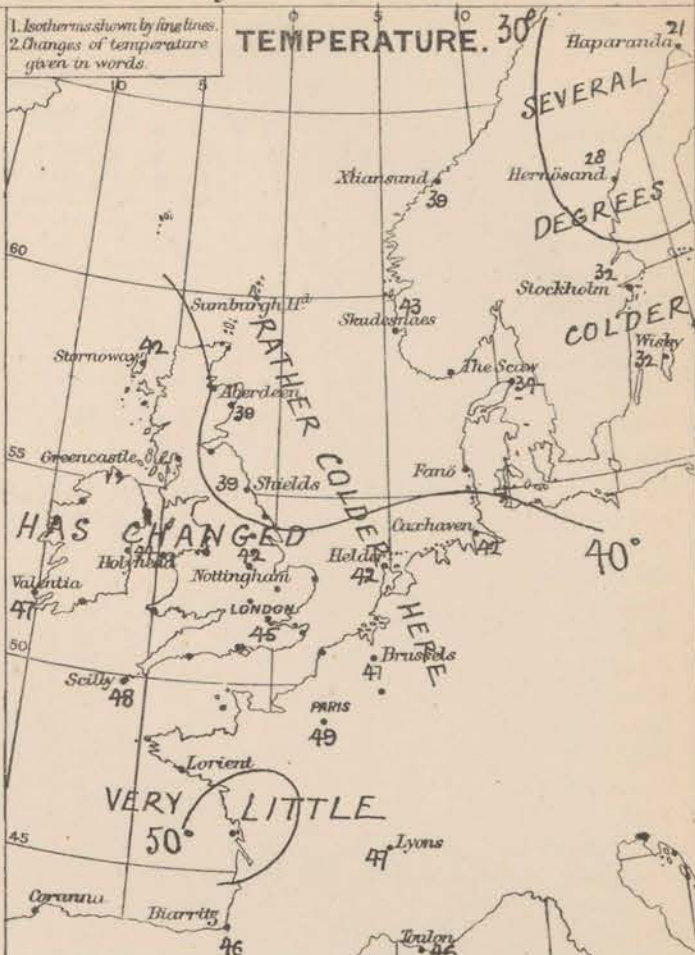
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



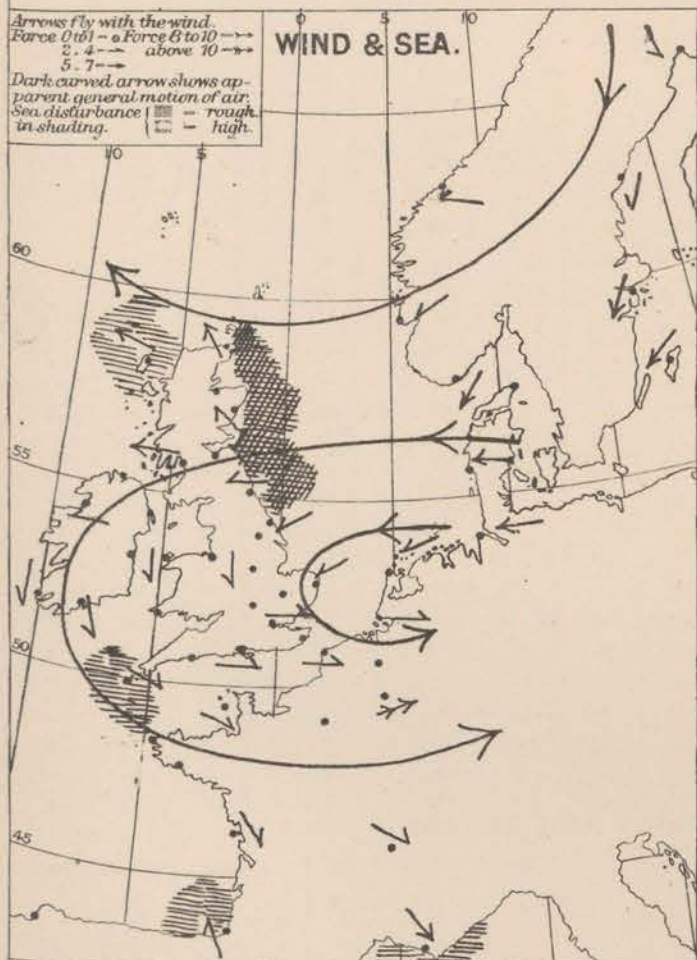
1. Isotherms shown by long lines.
2. Changes of temperature given in words.

TEMPERATURE.



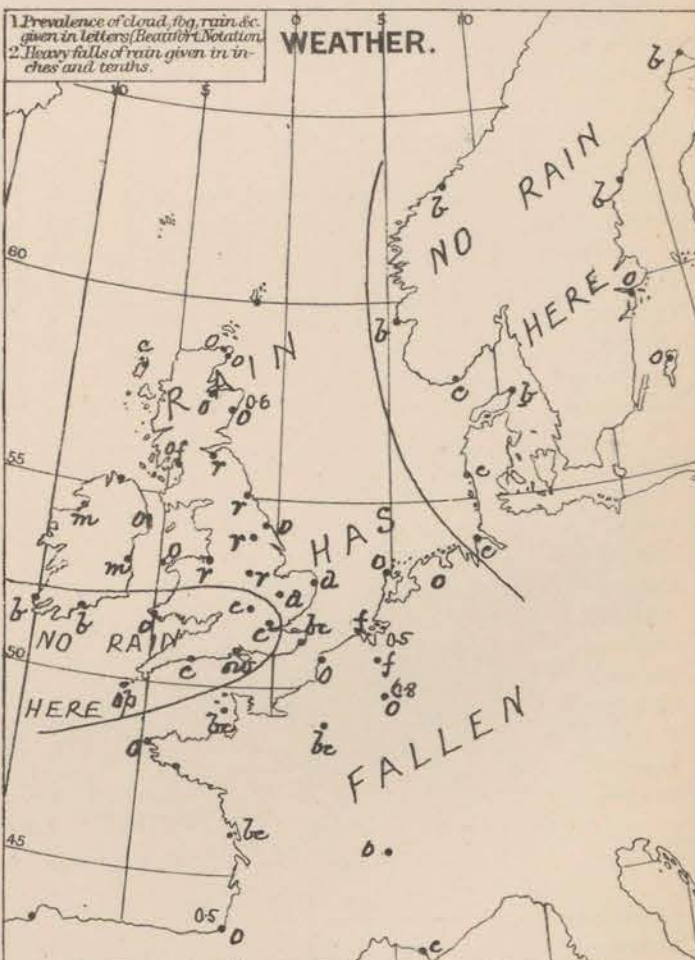
Arrows fly with the wind.
Force 0 to 1 - a Force 8 to 10 -
2. 4 - above 10 -
5. 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance: rough in shading, high in dots.

WIND & SEA.



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

WEATHER.



REMARKS. Weather is very variable. It is fine in the Sth and Wth districts, and also over Scandinavia, overcast elsewhere, with rain in the NE and E. Rain has fallen in the N. and E. and also over France during the past 24 hours, the largest amount reported was 0.8 in. at Chateaufort (NE of France) and 0.6 in. at Aberdeen. Temperature has decreased in the NE and E. but has changed little elsewhere. Readings now vary from 48° at our extreme SW stations to 39° on our NE coasts. Frost prevails again over the Nth half of Sweden. The thermometer rose to 61° in the shade at Cambridge yesterday and to 58° at York, Nottingham and in London, but to only 42° in the NE of Scotland. Wind is E over all our Nth and Eth districts, Nth in the Channel, and S. of England. In force it is light to moderate generally, but still blows rather strongly in the extreme N. of Scotland. The poles in the N. have dried down. Sea still runs high along our NE coasts.

Barometrical Indications. The depression noticed in the NW yesterday, has dispersed. A band, or trough, of low pressure lies from W to E over the Sth half of England and Holland, giving gradients for Eth winds in the N. and for Wth in the S. The former are likely to become general.

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

APRIL 10TH

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda ...	30.26	19	N	2	b	30.39	+ .10	21	19	0	NE	6	b	*	28	9	—	
Hernösand ...	30.27	25	N	4	o	30.22	— .03	21	19	— 7	NNE	8	s	*	*	*	—	
Stockholm ...	30.04	24	N	6	bc	30.02	+ .01	25	21	— 7	N	6	o	*	36	2	—	
Wisby ...	29.82	32	NE	8	s	29.85	— .01	29	27	— 3	NE	8	o	*	26	28	0.04	
Christiansund..	30.04	38	ENE	4	bc	30.20	+ .27	32	29	— 7	ENE	3	b	3	46	25	—	
Skudesnaes ...	30.00	44	E	2	o	30.12	+ .23	33	32	— 10	SSE	2	s	2	48	3	—	
Oxö (Xtiansund)...	30.01	36	NE	6	b	30.14	+ .21	28	27	— 7	NNE	6	b	3	37	25	—	
Skagen (The Skaw)	29.99	33	NE	7	b	30.09	+ .16	28	27	— 6	NE	7	c	3	43	25	—	
Fanö ...	29.80	37	E	4	b	29.95	+ .32	31	28	— 9	NE	6	c	*	45	30	—	
Cuxhaven ...	29.64	44	E	6	o	29.84	+ .29	37	36	— 5	ENE	5	o	*	46	34	—	
Sumburgh Head																		
Stornoway ...	29.79	43	ESE	5	b	30.06	+ .43	43	39	+ 1	ESE	5	b	5	44	36	—	
Thurso ...	29.93	41	E	4	o	30.15	+ .38	41	40	+ 2	✓	0	c	2	44	35	0.01	
Wick ...	29.92	40	ESE	4	o	30.13	+ .36	42	40	+ 2	S	1	b	2	44	38	—	
Nairn ...	29.86	40	ESE	2	o	30.10	+ .41	39	36	— 1	ESE	2	b	2	43	37	0.02	
Aberdeen ...	29.88	40	E	4	o	30.10	+ .36	40	37	+ 1	E	3	bc	6	42	38	0.01	
Leith ...	29.89	40	E	4	o	30.03	+ .40	40	38	+ 1	E	4	o	*	41	38	0.02	
Shields ...	29.73	40	ENE	3	r	30.00	+ .40	38	36	— 1	ENE	5	o	6	40	37	0.06	
Scarborough ...	29.67	40	ENE	4	o	29.93	+ .37	38	37	— 1	ENE	6	o	5	40	38	0.02	
York ...	29.65	40	E	2	b	29.88	+ .26	39	37	— 1	E	3	o	*	41	37	0.12	
Nottingham ...	29.57	40	NNE	3	r	29.79	+ .31	37	37	— 5	NNE	5	r	*	46	36	0.63	
Ardrossan ...	29.74	42	ENE	6	om	30.00	+ .45	41	38	— 1	ENE	4	o	2	44	38	0.06	
Greencastle ...														*				
Mullaghmore...	29.67	47	E	4	m	29.92	+ .40	43	41	— 2	E	5	ogm	3	49	42	0.02	
Donaghadee ...	29.71	42	E	4	bc	29.96	+ .41	42	40	— 1	ENE	5	c	4	44	40	0.11	
Kingstown ...	29.65	43	NNE	4	r	29.88	+ .38	43	40	— 2	NE	5	o	5	46	41	0.24	
Holyhead ...	29.61	43	ENE	4	m	29.87	+ .38	42	40	— 2	ENE	5	o	4	48	41	0.01	
Liverpool (Bldston)	29.60	41	NE	3	r	29.83	+ .35	39	38	— 5	NE	4	r	2	45	39	0.29	
Valentia...	29.66	50	NNE	3	bc	29.87	+ .35	47	43	0	NNE	4	og	5	56	43	0.02	
Roche's Point	29.61	50	SW	1	o	29.82	+ .31	44	42	+ 1	NNE	4	o	3	55	41	—	
Pembroke ...	29.56	47	N	3	o	29.71	+ .23	42	41	— 3	NE	5	o	3	37	41	0.04	
Scilly ...	29.61	49	N	4	c	29.66	+ .16	46	45	— 2	NNE	6	of	5	53	45	0.01	
Prawle Point ...	29.53	46	NNW	1	o	29.64	+ .17	40	40	— 7	NNE	2	r	2	52	40	0.08	
Hurst Castle ...	29.49	46	W	2	og	29.63	+ .17	43	43	— 2	NE	1	o	2	49	43	—	
Dover ...	29.48	49	NNW	3	c	29.66	+ .24	46	45	— 1	E	1	cg	1	52	45	—	
London ...	29.50	48	N	1	og	29.65	+ .22	44	44	— 1	E	1	og	*	54	42	0.47	
Oxford ...	29.53	43	N	1	o	29.66	+ .21	40	40	— 6	NE	1	r	*	51	40	0.15	
Cambridge ...	29.53	44	NNE	1	r	29.70	+ .28	42	42	— 3	ENE	1	o	*	48	40	0.08	
Yarmouth ...	29.50	41	ENE	3	rg	29.72	+ .31	39	39	— 2	ENE	6	r	6	42	38	0.34	
The Helder ...	*	*	*	*	*	29.75	+ .24	39	37	— 3	ENE	4	r	*	*	*	?	
Cape Gris Nez	29.49	46	SW	3	c	29.68	+ .26	45	45	— 1	SSE	1	o	0	50	43	—	
Jersey ...	29.56	48	NNW	3	b	29.66	+ .13	49	48	+ 2	SE	1	f	1	51	41	0.01	
Brest ...	29.62	?	N	3	b	29.64	+ .14	48	45	+ 3	N	4	o	3	55	43	—	
Lorient ...	29.58	52	W	3	b	29.67	+ .11	45	43	— 1	NNW	1	c	3	55	37	—	
Rocheport ...	29.52	57	NNW	2	bc	29.58	— .02	50	46	— 2	NNE	2	b	3	63	43	—	
Biarritz ...	29.47	54	ESE	2	o	29.58	— .02	48	45	+ 2	NE	3	r	3	57	43	0.59	
Corunna...	*	*	*	*	*									*	*	*	*	
Brussels...	*	*	*	*	*	29.65	+ .25	45	43	— 2	W	1	c	*	54	39	—	
Charleville ...	29.58	51	NNE	4	bc	29.66	+ .19	43	42	— 3	NNW	1	m	*	57	37	—	
Paris ...	29.53	51	?	2	c	29.65	+ .14	48	46	— 1	✓	0	f	*	*	*	—	
Lyons ...	29.54	50	NNE	1	b	29.59	+ .03	44	42	— 3	NNW	1	b	*	59	35	—	
Toulon ...	29.58	50	W	5	c	29.57	+ .06	48	46	+ 2	NE	3	bc	5	57	45	—	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.46	48	41	NNE	2	c	2	Valentia ...	29.59	35	49	NNE	3	bc	3
Thurso ...	29.85	43	40	E	5	o	3	Scilly ...	29.34	53	48	N	2	bc	4
Scarborough ...	29.62	39	39	ENE	4	r	4	London ...	29.46	48	46	NNN	3	o	*
Mullaghmore ..	29.61	48	46	E	4	m	3	Rocheport ...	29.36	57	55	NN	2	bc	3
Holyhead ...	29.55	45	44	ENE	4	o	3								

No important change. The wind is veering to the N^W over our S^t coasts, and the weather has become gloomy in London.

EXPLANATION OF COLUMNS.

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

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

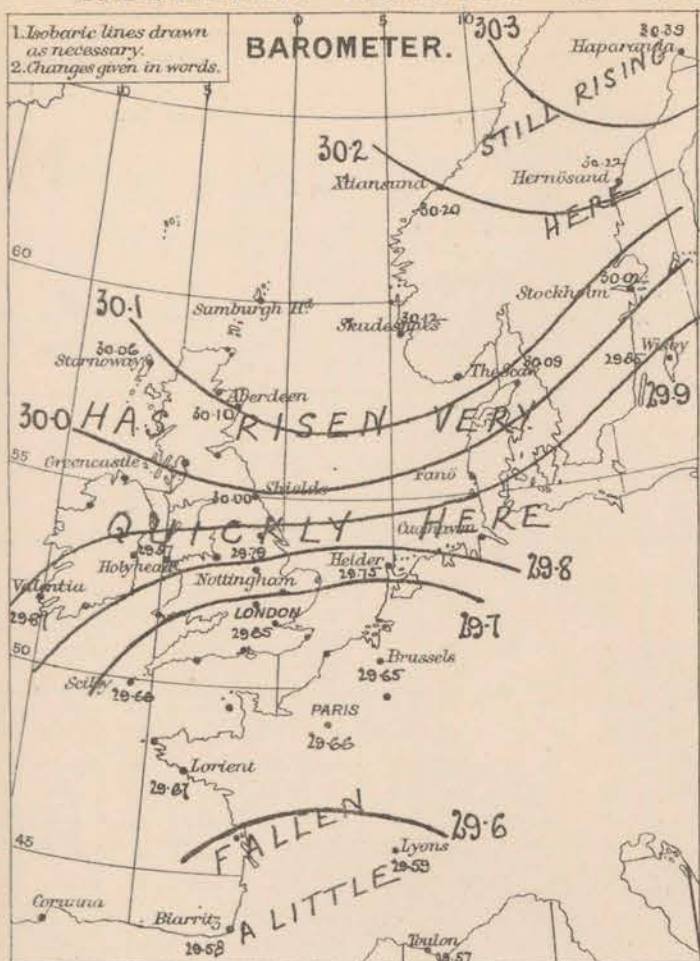
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 10th APRIL 1879.

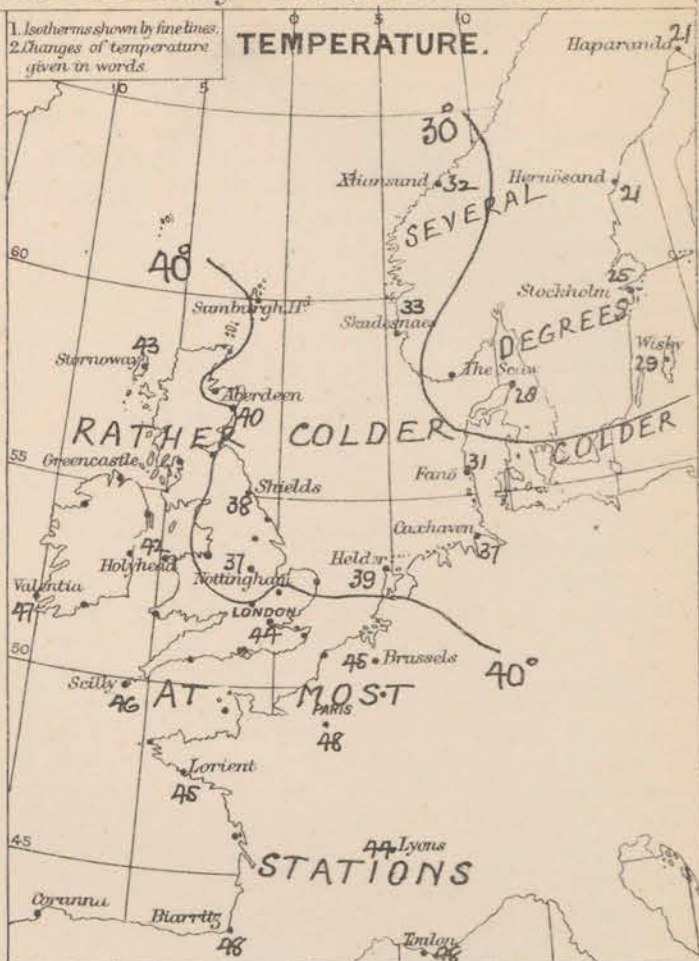
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



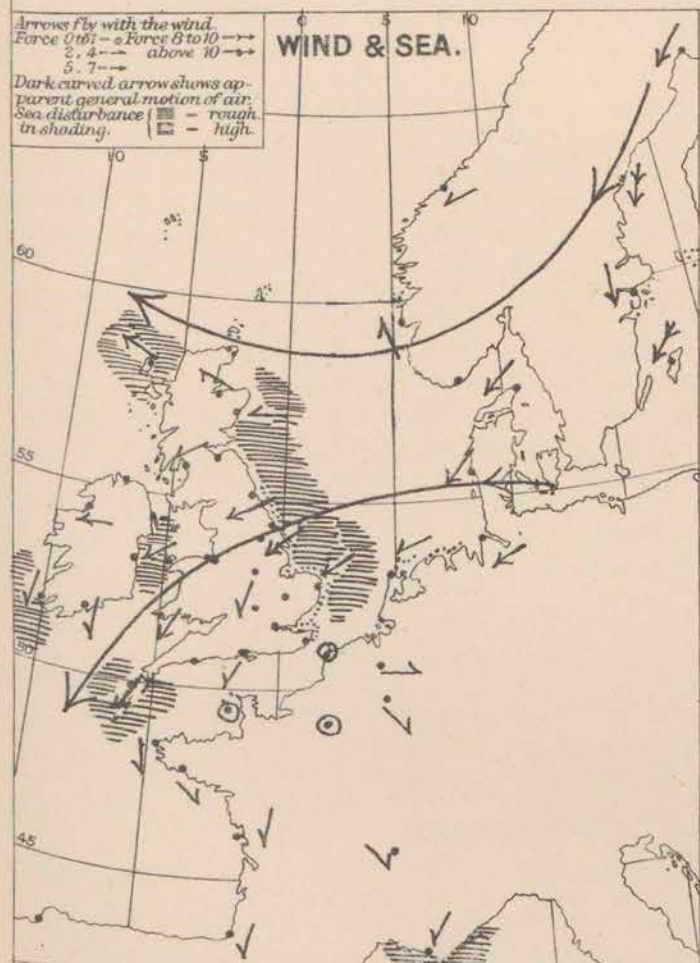
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



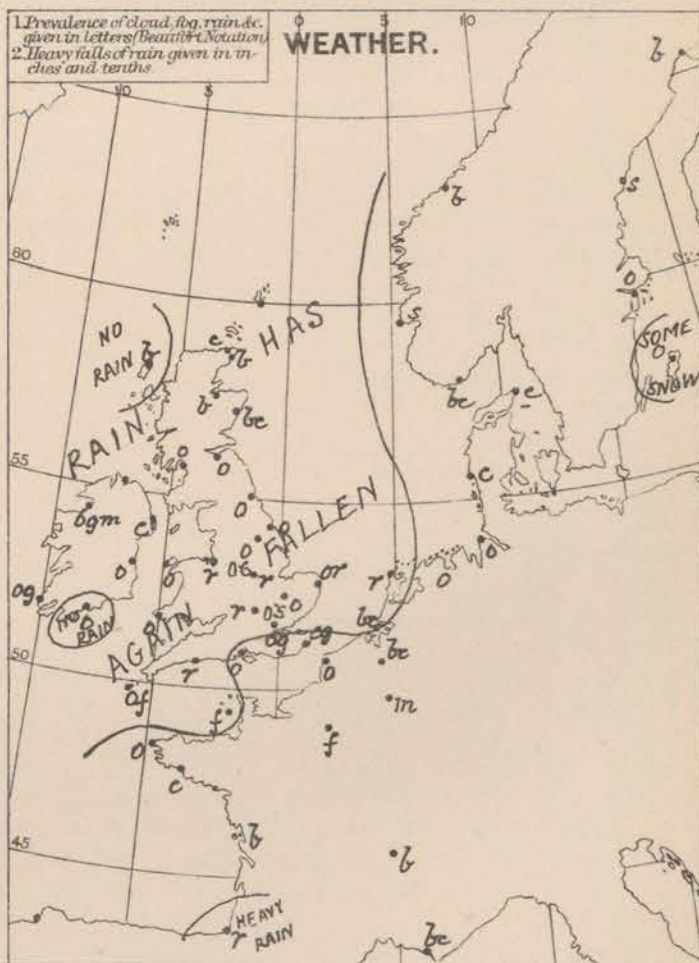
- Arrows fly with the wind.
- Force 0 to 10 - a Force 8 to 10 - 2, 4 - above 10 - 5, 7 -
- Dark curved arrow shows apparent general motion of air.
- Sea disturbance () - rough in shading.

WIND & SEA.



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

WEATHER.



Admitted this has been done when the signal was first started.

REMARKS. Weather is fine in Scotland this morning, overcast, cold and gloomy elsewhere with rain in many parts of England. Rain has fallen except in some parts of an S. coast, the largest amount reported being 0.6 in at Nottingham and Biarritz, and 0.5 in in London. Temperature has fallen several degrees to the E. of the North Sea, and to a smaller extent on our W. and S. coasts. It is now as low as 38° on our NE. coasts, 21° in the Gulf of Bothnia, and 28° in the Skagerrack while on the shores of the Bay of Biscay it varies from 48° to 50°. Wind is moderate from E. to SE in Scotland, fresh to strong from NE over England and Ireland, very light over the Channel and France. In the Baltic a fresh N. gale is reported. Sea is rough in the E. and SE, rather so at Scilly, moderate to smooth elsewhere.

Barometrical indications. The barometer is still highest in the N, lowest in the S, it is still rising throughout our islands, most in the N. and gradients for E. winds are increasing generally - most in the E.

Warnings. The North Sea has been hoisted all along our E. coast.

Subscription for these charts payable in advance to cover delivery.

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

R. H. SCOTT, Secretary.

DAILY WEATHER REPORT APRIL 11th 1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.			SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.		Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	30.32	21	N	2	b		30.32	- .07		21	19	0	N	2	b	*	30	10	-
Hernösand ...	30.28	25	NNE	6	b		30.37	+ .15		26	23	+ .5	N	4	b	*	*	*	-
Stockholm ...	30.04	21	N	5	b		30.09	+ .07		22	27	+ .3	NE	4	o	*	26	19	0.08
Wisby ...	29.88	27	NE	6	o		29.89	+ .04		29	28	0	NNE	6	s	*	32	25	0.08
Christiansund...	30.29	31	ENE	3	b		30.33	+ .13		32	30	0	E	3	b	2	36	23	-
Skudesnaes ...	30.34	34	NY	4	bc		30.18	+ .06		34	30	+ .1	NNE	2	c	2	46	?	-
Oxö (Christiansund)...	30.15	30	NNE	2	o		30.13	- .01		29	26	+ .1	NNE	4	c	3	32	25	0.04
Skagen (The Skaw)	30.10	32	NE	7	o		30.06	- .03		27	25	- .1	NE	8	s	3	32	19	-
Fanö ...	30.07	29	NNE	4	o		30.13	+ .17		25	24	- .6	NE	4	o	*	34	23	-
Cuxhaven ...	29.96	35	ENE	6	s		30.01	+ .17		30	28	- .7	NE	3	b	*	?	28	-
Sumburgh Head																			
Stornoway ...	30.16	44	E	4	b		30.26	+ .20		40	39	- .3	N	1	c	1	47	35	-
Thurso ...	30.20	43	NNE	2	c		30.28	+ .13		41	39	0	Z	0	b	3	37	26	-
Wick ...	30.20	44	N	3	c		30.26	+ .13		39	37	- .3	SE	1	bc	2	51	32	-
Nairn ...	30.19	41	ESE	2	bc		30.26	+ .16		40	38	+ .1	Z	0	b	1	45	38	-
Aberdeen ...	30.18	41	ENE	1	c		30.24	+ .14		39	37	- .1	NNE	3	b	3	44	37	-
Leith ...	30.17	39	ENE	3	b		30.22	+ .19		42	42	+ .2	SSW	2	bc	*	47	36	-
Shields ...	30.15	36	ENE	4	c		30.23	+ .23		36	33	- .2	Z	0	c	4	41	34	-
Scarborough ...	30.11	35	NE	6	c		30.21	+ .28		38	34	0	NE	3	b	4	39	34	-
York ...	30.09	36	ENE	2	c		30.22	+ .34		36	33	- .3	NE	1	b	*	45	32	-
Nottingham ...	30.03	37	NE	5	bc		30.20	+ .41		34	30	- .3	ENE	4	o	*	37	31	0.11
Ardrossan ...	30.14	44	ENE	4	b		30.23	+ .23		39	37	- .2	Z	0	c	0	50	34	-
Greencastle ...																			
Mallaghmore ...	30.06	47	E	5	bc		30.26	+ .34		38	35	- .5	E	5	b	2	48	35	-
Donaghadee ...	30.12	45	E	4	b		30.28	+ .32		38	37	- .4	SE	1	o	1	49	35	-
Kingstown ...	30.04	42	ENE	5	bc		30.25	+ .37		38	35	- .5	E	2	o	4	43	36	-
Holyhead ...	30.00	40	E	5	o		30.22	+ .35		38	35	- .4	E	4	bc	3	43	35	-
Liverpool (Biston)	30.01	40	ENE	5	b		30.22	+ .39		36	32	- .3	ENE	2	c	2	49	33	-
Valentia ...	30.00	49	NE	5	c		30.21	+ .34		42	38	- .5	E	3	bm	4	52	34	-
Roche's Point ...	30.00	43	NE	4	o		30.20	+ .38		42	38	- .5	ENE	4	bc	4	49	37	-
Pembroke ...	29.87	41	ENE	7	o		30.16	+ .45		35	32	- .7	ENE	6	bc	3	43	32	-
Scilly ...	29.79	45	NE	6	og		30.07	+ .41		39	36	- .7	ENE	6	o	6	46	38	0.03
Prawle Point ...	29.79	44	NNE	3	o		30.08	+ .41		34	32	- .6	NE	6	c	5	46	32	0.04
Hurst Castle ...	29.78	44	ENE	5	mg		30.02	+ .39		36	34	- .7	NE	5	o	5	49	34	-
Dover ...	29.87	41	ENE	6	o		29.99	+ .33		36	33	- .10	NE	6	gchp	5	49	36	0.27
London ...	29.90	38	ENE	5	ogd		30.06	+ .41		35	31	- .9	NE	6	og	*	46	33	0.02
Oxford ...	29.92	37	ENE	3	o		30.03	+ .37		33	32	- .7	E	4	o	*	43	32	0.02
Cambridge ...	29.94	38	ENE	3	o		30.14	+ .44		35	32	- .7	NE	2	c	*	43	31	0.09
Yarmouth ...	29.93	36	ENE	7	c		30.10	+ .38		35	33	- .4	ENE	6	bc	6	48	33	0.02
The Helder ...	*	*	*	*	*		30.04	+ .29		33	29	- .6	NNE	4	bc	*	*	*	?
Cape Gris Nez	29.78	41	ENE	6	o		29.94	+ .26		32	32	- .9	NE	8	o	6	48	36	-
Jersey ...	29.76	48	NE	2	b		29.97	+ .31		39	36	- .10	NE	6	o	5	53	37	-
Brest ...	29.75	?	NNE	2	mv		29.95	+ .29		41	39	- .7	E	4	mv	5	50	39	-
Laurent ...	29.73	32	NN	1	c		29.91	+ .24		43	39	- .2	NE	4	c	4	55	39	-
Rocheport ...	29.75	31	NN	4	bc		29.77	+ .19		45	48	- .2	NNE	4	?	3	?	41	0.08
Barratz ...	29.75	34	N	4	o		29.78	+ .20		46	43	- .2	SW	3	?	4	55	43	0.02
Coranna ...	*	*	*	*	*		29.90	+ .18		?	*	?	NN	6	c	?	*	*	*
Brussels ...	*	*	*	*	*		29.93	+ .28		33	31	- .12	NE	5	o	*	54	32	0.04
Charleville ...	29.67	49	ENE	8	bc		29.57	+ .15		37	35	- .6	NNE	9	s	*	?	36	0.04
Paris ...	29.69	48	?	?	o		29.66	+ .21		38	38	- .10	?	3	o	*	*	*	0.59
Lyons ...	29.60	57	NNE	1	b		29.67	+ .08		48	45	+ .4	NNE	1	o	*	63	41	-
Toulon ...	29.58	54	Z	0	c		29.61	+ .05		52	48	+ .4	Z	0	b	2	57	48	0.12

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	30.16	36	34	W	3	o	Valentia ...	29.95	49	46	NNE	3	om	4
Thurso ...	30.20	48	44	NNE	2	bc	Scilly ...	29.74	46	43	NE	6	sp	4
Scarborough ...	30.06	37	35	E	5	c	London ...	29.80	43	42	ENE	4	ogd	*
Mullaghmore ..	30.01	48	44	E	4	ag	Rocheport ...	29.68	59	55	W	2	bc	3
Holyhead ...	30.04	42	40	ENE	6	o								

The barometer continues to rise generally. Fresh to strong NE winds prevail over England, with cold, misty rain in London, and showers at Scilly.

EXPLANATION OF COLUMNS.

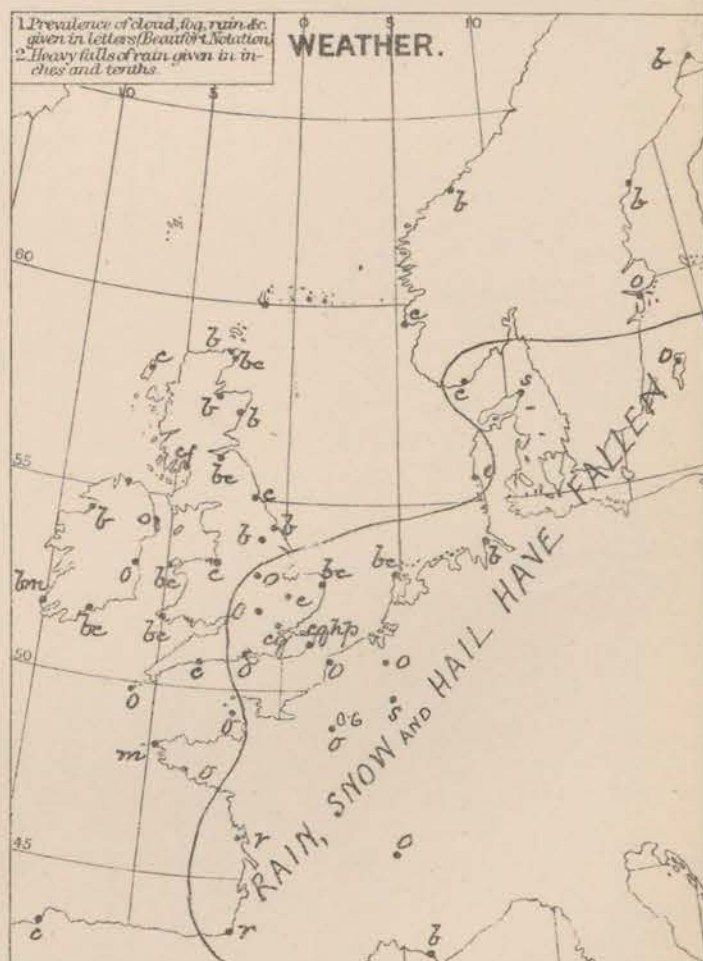
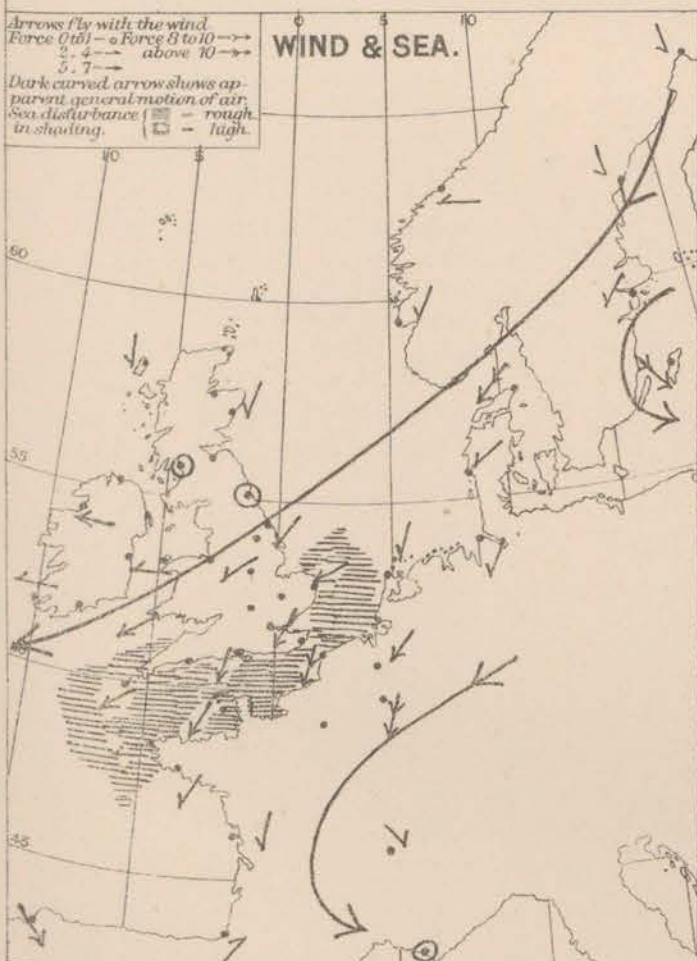
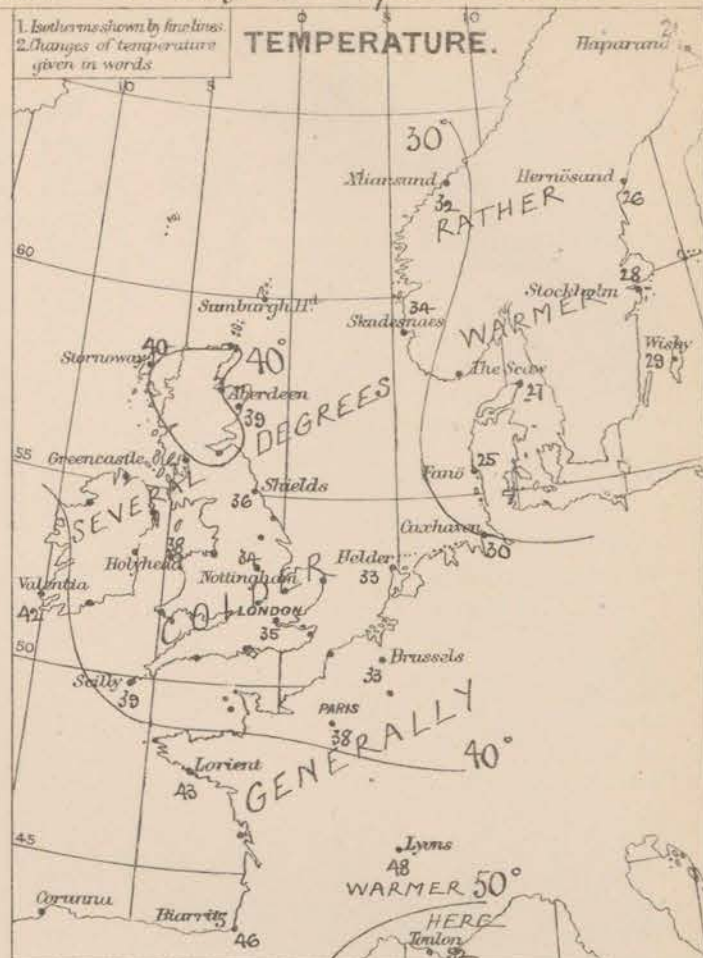
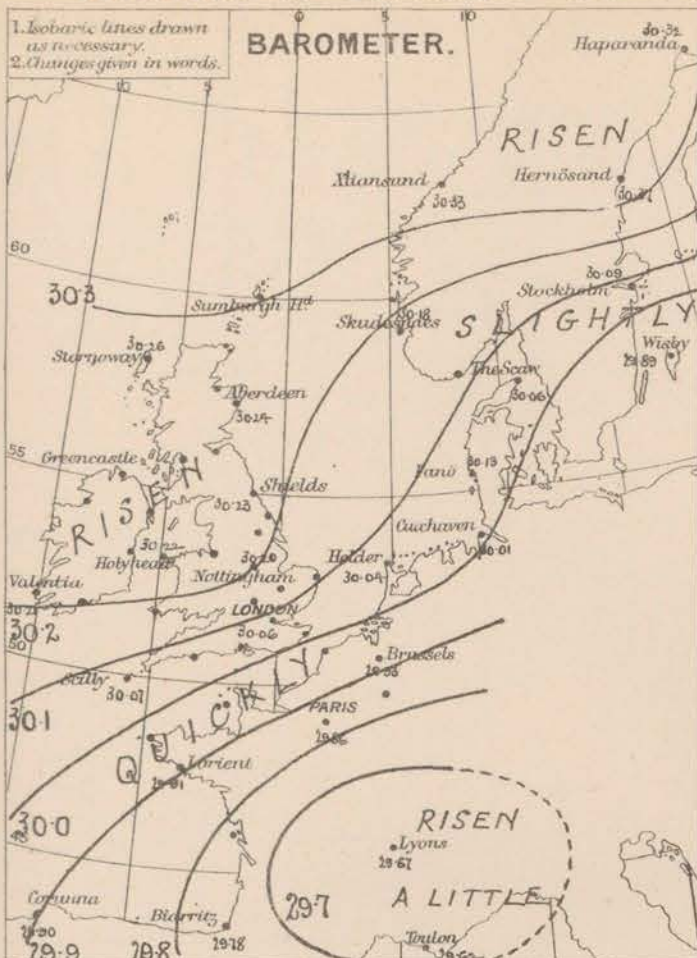
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Fri-day 11th April, 1879.



REMARKS Weather this morning is fair over our Islands, but squalls of hail are reported at Dover, and rain in the extreme SW of France. Slight showers of hail and sleet have occurred over our SE counties and the NE of France, but there is now reported as lying on the ground. Temperature has fallen at nearly all stations, and is low for the time of year over Great Britain, readings varying from 41° at Valentia and about 40° in the N. of Scotland to 33° at Cardiff. Wind blew a moderate gale from the NE² over our SE counties during the night, and a strong breeze from the same quarter prevails along our S. and SW coasts. In Scotland calms and very light air prevail. Sea is rough in the English Channel, and off our SW coasts, moderate to slight elsewhere. Barometrical indications. Barometrical readings are uniformly high over the N² parts of the Kingdom, while the lowest pressures are reported from the S. of France. Rather steep gradients for NE² winds still hold over the S. of England, the Channel and N. of France, but these are being slowly reduced.

DAILY WEATHER REPORT

APRIL 12th

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	23	SW	2	δ	30.06	-.26	18	16	-.3	SW	2	δ	*	32	5	-	
Hernösand ...	30.30	23	Z	0	δ	30.19	-.18	27	25	+.1	Z	0	δ	*	*	*	-	
Stockholm ...	30.18	25	NNE	4	0	30.20	+.11	30	27	+.2	ENE	4	δ	*	32	19	-	
Wisby ...	30.03	22	ESE	6	δ	30.02	+.13	32	29	+.3	E	6	δ	*	39	27	0.04	
Christiansund..	30.21	38	ENE	3	δ	30.15	-.18	32	30	0	S	1	δ	2	39	23	-	
Skudesnaes ...	30.12	36	ENE	4	δ	30.07	-.11	35	29	+.1	NNE	4	δ	2	41	?	-	
Oxö (Xtiansand)...	30.09	31	NE	6	0	30.04	-.09	28	27	-.1	NNE	6	S	4	32	25	-	
Skagen (The Skaw)	30.04	29	ESE	6	0	30.04	-.02	29	27	+.2	E	6	0	2	30	23	0.04	
Fanö ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuxhaven ...	30.04	20	NE	2	0	29.94	-.07	34	33	+.1	ESE	2	δ	*	?	27	-	
Sumburgh Head	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stornoway ...	30.21	41	NE	4	δ	30.10	-.16	41	38	+.1	E	5	δ	4	45	34	-	
Thurso ...	30.27	41	N	2	δ	30.11	-.17	43	39	+.2	NNE	3	δ	3	49	37	-	
Wick ...	30.18	41	NE	3	δ	30.09	-.17	40	38	+.1	NE	2	δ	2	42	34	0.02	
Nairn ...	30.19	42	Z	0	δ	30.07	-.19	36	35	-.1	NW	3	0	2	47	35	0.02	
Aberdeen ...	30.18	41	NE	3	δ	30.05	-.19	38	34	-.1	ENE	3	δ	3	45	34	-	
Leith ...	30.17	40	E	3	δ	30.01	-.21	37	36	-.1	ENE	3	δ	*	45	35	-	
Shields ...	30.16	40	NNE	2	δ	29.97	-.26	36	33	0	ENE	2	0	3	42	33	0.03	
Scarborough ...	30.15	38	NNE	3	0	29.96	-.26	33	33	0	Z	0	0	3	42	31	0.23	
York ...	30.15	42	ENE	1	δ	29.95	-.27	34	34	0	N	1	0	*	46	29	0.02	
Nottingham ...	30.13	44	NNE	3	0	29.94	-.26	34	32	0	SSW	1	0	*	45	27	-	
Ardrossan ...	30.14	47	NNW	3	δ	30.01	-.22	42	37	+.3	NNE	3	δ	2	50	35	-	
Greencastle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mullaghmore ...	30.24	45	NNW	4	0.9	30.06	-.20	42	39	+.3	N	4	0	2	45	38	0.02	
Donaghadee ...	30.21	45	N	2	δ	30.02	-.26	41	40	+.1	NNE	3	δ	2	47	38	-	
Kingstown ...	30.24	41	Z	0	δ	30.02	-.23	40	37	+.2	NNW	4	0	4	42	37	-	
Holyhead ...	30.20	40	N	2	δ	29.95	-.27	42	40	+.2	N	2	0	2	43	37	-	
Liverpool (Bldston)	30.16	40	NNW	2	δ	29.95	-.27	38	36	+.2	NNE	1	0	1	43	35	0.08	
Valentia... ..	30.22	44	Z	0	0	30.07	-.14	42	38	0	E	1	δ	1	49	31	-	
Roche's Point	30.23	40	E	4	0	30.07	-.13	37	35	+.2	NNW	2	0	3	48	36	-	
Pembroke ...	30.17	40	NNE	3	0	29.99	-.17	40	35	+.5	NNW	3	δ	3	43	35	-	
Scilly ...	30.14	41	ENE	5	0	30.01	-.06	44	39	+.5	Z	0	δ	3	44	36	-	
Prawle Point ...	30.13	37	NE	5	0	30.03	-.02	38	34	+.4	NW	2	δ	3	41	30	-	
Hurst Castle ...	30.07	40	NNE	3	δ	30.00	-.02	34	32	+.2	NW	3	S	2	41	29	-	
Dover ...	30.02	37	NE	5	δ	29.96	-.03	37	32	+.1	NNE	3	δ	3	40	31	0.05	
London ...	30.10	39	N	3	δ	29.98	-.08	35	32	0	NNW	1	δ	*	41	29	-	
Oxford ...	30.12	37	SE	1	m	29.96	-.07	33	33	0	N	1	m	*	40	29	-	
Cambridge ...	30.10	35	NNE	2	0	29.96	-.18	33	32	-.1	NNW	1	acp	*	44	26	0.01	
Yarmouth ...	30.08	35	NNE	3	δ	29.95	-.15	34	33	-.1	NW	2	omch	3	37	32	0.05	
The Helder ...	*	*	*	*	*	29.89	-.15	32	29	-.1	SE	1	δ	*	*	*	?	
Cape Gris Nez	30.00	36	NE	7	S	29.96	+.02	34	32	-.2	N	5	S	5	37	30	0.02	
Jersey ...	30.06	28	ENE	7	0	30.05	+.08	42	37	+.3	NNE	3	δ	3	42	35	-	
Brest ...	30.09	46	E	4	T	30.08	+.13	37	34	+.3	Z	0	0	3	25	34	-	
Lorient ...	30.00	39	NE	5	0	30.11	+.20	39	36	+.3	ENE	3	0	2	45	32	-	
Rochefort ...	29.96	32	NE	5	0	29.99	+.22	36	34	+.2	NE	5	δ	3	59	?	-	
Biarritz ...	29.92	32	NNW	5	T	29.95	+.17	41	37	+.4	NE	3	0	3	52	46	0.35	
Corunna ...	*	*	*	*	*	...	...	...	...	...	...	...	...	...	*	*	*
Brussels ...	*	*	*	*	*	29.93	.00	31	29	-.2	N	1	δ	*	38	27	-	
Charleville ...	29.90	35	NNE	4	δ	29.86	+.05	31	29	-.2	NNW	7	δ	*	42	26	-	
Paris ...	29.94	37	?	4	0	29.98	+.12	33	30	-.3	?	1	δ	*	*	*	-	
Lyons ...	29.68	47	NNW	5	T	29.80	+.13	35	32	+.3	N	5	T	*	55	24	0.08	
Toulon ...	29.57	34	N	4	δ	29.55	-.02	45	43	+.2	N	4	δ	4	?	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.12	40	33	NNE	2	e	2	Valentia ...							
Thurso ...								Scilly ...							
Scarborough ...								London ...							
Mullaghmore ...	30.27	44	42	NNW	3	o	2	Rocheport ...	29.87	30	48	NE	4	o	4
Holyhead ...															

EXPLANATION OF COLUMNS.

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

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

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

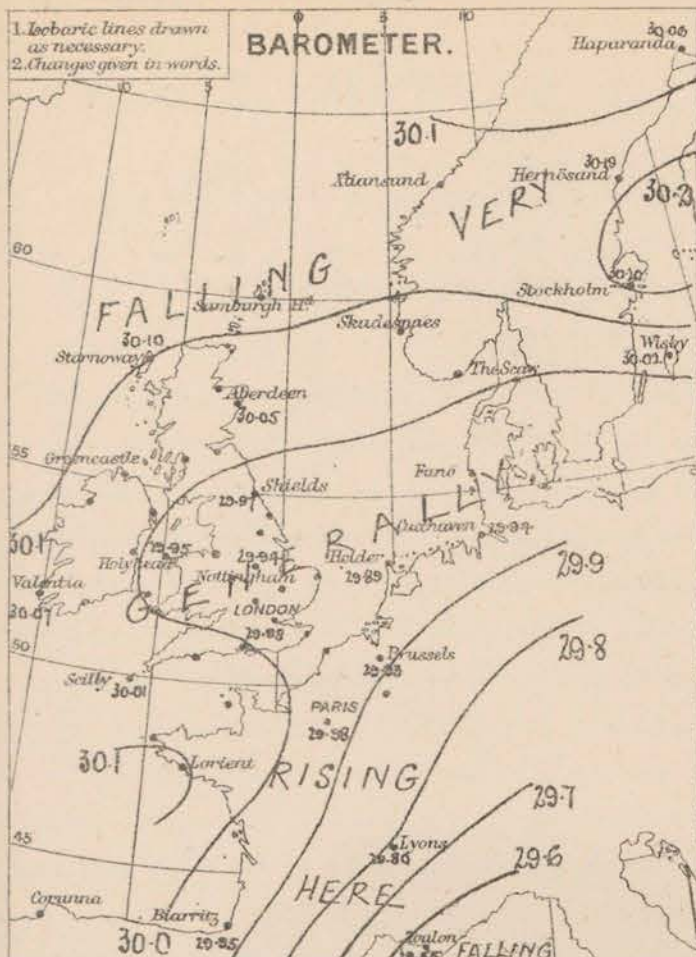
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

Note. The Daily Weather Report for Friday will be issued on Tuesday, that for Sunday on Wednesday, and the Summary on Thursday.

WEATHER CHARTS for 8 a.m. on Saturday 12th April. 1879.

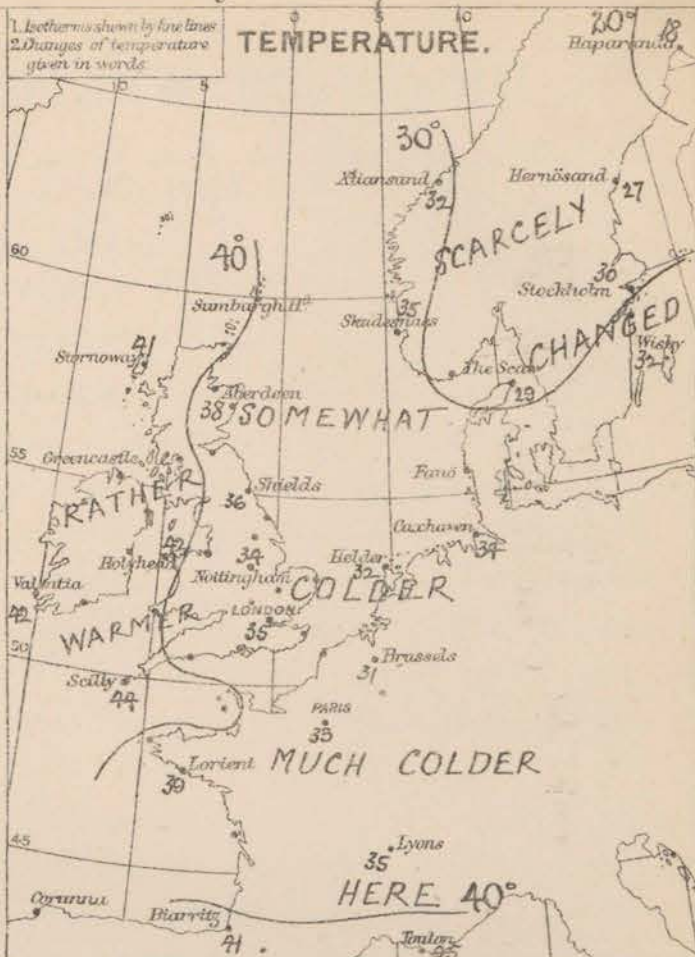
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



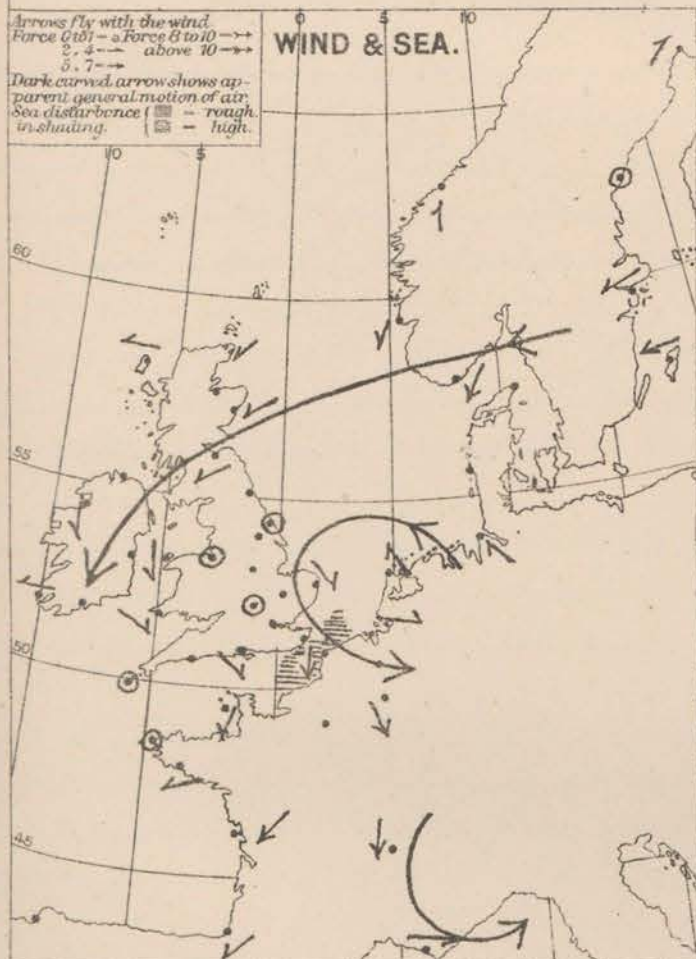
1. Isotherms shown by fine lines
2. Changes of temperature given in words.

TEMPERATURE.



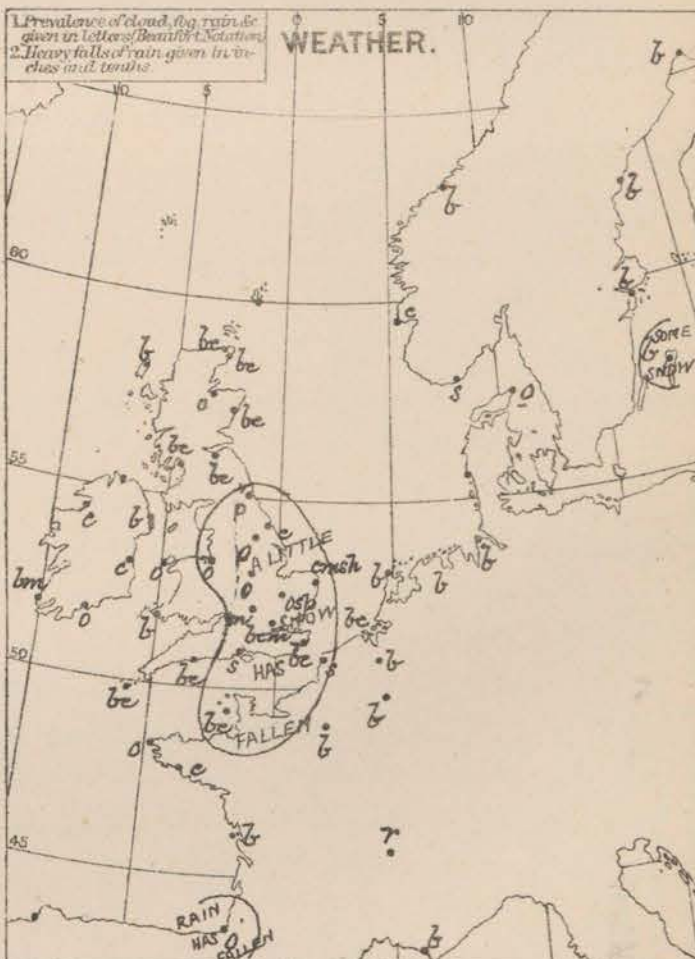
Arrows fly with the wind
Force 0 to 10 — Force 8 to 10
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance () — rough in shoaling.

WIND & SEA.



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

WEATHER.



REMARKS. Weather is fair at present over the greater part of our Islands, but snow and hail are falling on our extreme SE coasts as well as at C. Pri. Reg. A little snow fell at our E and SE stations yesterday. Temperature has again decreased in the E. and S. the former the fall has been rather rapid, and readings are now as low as 35 at Lyons, 33 at Paris, 31 at Brussels, and 34 to 36 along our E. and NE coasts. At London the thermometer has been as low as 29 in the shade, and 18 in the grass during the night. Wind is now variable than it was yesterday, but is light in force. It is NE in the N. variable from the NW in the W, and NW to N in the S. and SE. In the Bay of Biscay it is NE. Sea is moderate to smooth except in the Straits of Dover.

Barometrical indications. Barometrical readings are still (on the whole) highest at the N. stations, and lowest over the SE of France and N. of Italy. The mercury is falling very generally over the United Kingdom, but is rising over the Bay of Biscay. Shallow local depressions appear in several places: one of these now lies near the Helles, to which position it has advanced from the NE during the night.

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

R. H. SCOTT.
Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 6th to APRIL 12th 1879.

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

The weather generally for the whole of this week has been in a very unsettled state. During the first four days a rather important depression lay over our W. coast giving us strong winds and gales from the S^{wd} with overcast skies, but moderately warm weather. This depression continued with but little change in its position until Tuesday night, but owing to a brisk rise of the barometer in Scandinavia rather steep gradients for SE^{ly} winds were formed in the NE., and slight SE^{ly} gales were experienced in Scotland. On Wednesday the disturbance passed SE^{ly} over the Netherlands, and E^{ly} breezes extended further S^{wd}, and from that time until the close of the week the highest pressures remained steadily in the N., fresh E^{ly} winds were experienced with cold, inclement weather and frequent falls of snow and sleet. The mean temperature has been considerably below the average for the time of year generally.

SUNDAY APRIL 6th 1879.

Weather dull and unsettled, with rain in the N. and SW. at Paris. Rain falling generally later - heavily over the Channel and NW. of France, but very lightly in Scotland.

Temperature rises on E^{ly} shores of North Sea and at several French stations, changed little and irregularly, these Islands; varying from 50° at Scilly to 43° at Aberdeen. Maxima between 45° and 55°.

Wind NW^{ly} in the S. of Ireland, but S^{ly} (SW. to SE) in all other places, blowing strongly except in the E., and reaching a strong gale at Scilly and a fresh gale at Pembroke. Fresh gusty wind all day.

Sea high at Scilly, rough in N., N. and S.

Barometer falling everywhere, quickly in the SW. Readings high over Baltic and Mediterranean, low off our W. coast; small but rather deep disturbances over S. Ireland. Barometer falling all day, depression in SW. dispersing, but new one advancing from Atlantic at night.

MONDAY APRIL 7th

Weather fair in some parts of Ireland and Scotland, fine in the N. of Norway, dull and unsettled elsewhere, with much rain and fog in many places over England. Sky clearing considerably in SE. during day, but rain falling ^{again} at night, - very heavily in Scotland.

Temperature rising in the S. and SE., falling slightly elsewhere, varying from 51° in London to 40° at Shields. Maxima 61° at Cambridge, 60° at Nottingham and 59° in London, but only 42° at Aberdeen.

Wind SW^{ly} over the Channel, S^{ly} in the SE. of England, SE^{ly} in the E. of England, and E^{ly} to NE^{ly} in the NW. and N.; in the N. of Scotland a S^{ly} breeze prevails. Wind rising to a gale from ESE. in Scotland at night.

Sea high to the NW. of Scotland and off Trust Castle, rough in the Channel.

Barometer falling except in Sweden - quickly over our SW. coast and France. Readings highest over Baltic, low off the W. coast of Scotland with a small well-marked and ^{deep} depression over Devon, Cornwall and Bristol Channel. Disturbance subsequently moving NW., and some subsidiary disturbances appearing in S.

TUESDAY APRIL 8th

Weather fine over the Channel, but cloudy or dull and unsettled in nearly all other places, with rain at a large number of stations. Rain at all except our SW. stations during subsequent 24 hours.

Temperature lower on the 7th on the Continent, particularly in the S. of France, but showing little change elsewhere; varying from 49° at Valentia to 40° at Larnoo. Maxima 61° at Cambridge, and 58° in London.

Wind NW^{ly} to W^{ly} in the S. and SW., but SE^{ly} to E^{ly} in the N., strong to a gale over the N. of Scotland and the North Sea, moderate to fresh elsewhere. No change later.

Sea very high in the NE. of Scotland, rough on our NE. and SW. coast.

Barometer rising in all parts of Western Europe - briskly in the SW. Readings high over the N. of Scandinavia, with a large area of low pressure over these Islands. Pressure increasing all day.

WEDNESDAY APRIL 9th

Weather clear S. of Ireland and some parts of Scandinavia, cloudy or dull generally with rain over the greater part of England. Rain general later on - heavy in the SE. at night.

Temperature rather lower on both shores of North Sea, but little changed elsewhere, varying from 48° at Scilly to 39° in the NE. Maxima between 50° and 55° in the S. and SW., but only 40° in the NE.

Winds fresh to strong from the Eth over Scandinavia, the North Sea, and ^{over} more Nth stations, light from N. in the S. of Ireland, and from N. in the S. of England and N. of France. Winds backing Nth later.

Sea still very high in the NE., and rough near the Scillys and Hebrides.

Barometer rising generally - most in Scotland - readings highest at Liveden, but comparatively high over Spain, while a trough of low pressure lies over England and the Netherlands.

THURSDAY APRIL 10th

Weather fine in N. Scotland, but overcast generally, with much rain over England. Sky very cloudy all day, but weather dry, except over France and the SE. of England.

Temperature fallen at most stations, low generally, varying from 47° at Valencia to 37° at Nottingham. Maxima low, only exceeding 50° at Valencia and in W. and N. Scotland, and only reaching 39° at Scarborough.

Winds Eth to NEth on nearly all coasts and fresh in force. Not much change during day, but wind increasing in SE.

Sea rough all along the E. coast and at several N. ports.

Barometer had fallen a little over southern France, rises elsewhere. Reading still highest over Gulf of Bothnia, but now lowest over Gulf of Lyons. Rising everywhere during day.

FRIDAY APRIL 11th

Weather fine or fair over the N. of Scandinavia and the greater part of these Islands, but dull at most Continental stations, with rain in the SW. of France. Slight showers in different parts later.

Temperature fallen generally - most over S. England and N. France. Readings low varying from 42° at Valencia to 33° at Oxford. Maxima in the S. during day about 40°, and slight frost at night.

Winds Eth to NEth over Western Europe; moderate or light in force in the N. and NW., but strong in the S. and blowing a gale in the SE. Wind becoming more Nth subsequently.

Sea rough in the SE., S., and SW.

Barometer rises everywhere - quickly over England. Reading highest over the N. of Scandinavia and to the Nth of Scotland, lowest over the S. of France. Slight fall except in the S. during day.

SATURDAY APRIL 12th

Weather unsettled but fair temporarily over the greater part of these Islands, though with snow and hail on our SE. coasts. Snow in nearly all places during day, the fall being large at Cambridge and Shields.

Temperature rises somewhat in the N. but fallen fast over France and slightly elsewhere. Readings varying from 44° at Scilly to 33° at Cambridge. Slight frost at a few places in following night.

Winds NEth generally, but varying a good deal in direction in different localities: fresh in force over France, but light on our coasts, NWth in the Channel at night, but NEth elsewhere.

Sea rough in the Straits of Dover.

Barometer rising over France, falling elsewhere: distribution irregular, readings being high over the Baltic to the Nth of Scotland, and over the Bay of Biscay, low over England and the Mediterranean.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

APRIL 13TH 1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										FAST 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 ...	29.80	23	SW	2	b	29.58	-48	27	24	+9	SW	4	0	*	29	14	-	
Hernösand ...	29.94	28	Z	0	b	29.83	-36	33	30	+6	S	2	b	*	*	*	-	
Stockholm ...	30.05	27	ENE	2	b	29.94	-26	30	27	0	Z	0	b	*	34	19	-	
Wisby ...	29.93	23	ESE	4	b	29.83	-19	33	30	+1	ENE	4	b	*	34	27	-	
Christiansund..																		
Skudesnaes ...	30.01	31	Z	0	b	29.91	-16	37	30	+2	NNW	3	b	2	43	?	-	
Oxö (Näsands)...	30.00	32	NNE	4	c	29.91	-13	30	27	+2	Z	4	b	2	32	25	-	
Skagen (The Skaw)	30.00	34	ENE	3	b	29.91	-13	31	29	+2	ENE	3	b	1	45	25	-	
Fanö ...	29.86	35	ESE	4	o	29.82		35	33		E	4	c	*	36	28	-	
Cuxhaven ...	29.86	31	N	4	s	29.77	-17	36	36	+2	E	2	o	*	?	30	0.30	
Sumburgh Head																		
Stornoway ...	30.02	41	NE	4	b	29.99	-11	39	35	-2	E	5	b	4	43	35	-	
Thurso ...	30.05	40	NE	3	b	30.03	-08	42	38	-1	NE	3	b	3	49	38	-	
Wick ...	30.02	43	NE	3	b	30.02	-07	41	38	+1	E	2	b	2	47	34	-	
Nairn ...	30.00	41	E	4	b	29.99	-08	32	30	-4	ESE	2	b	?	45	29	0.03	
Aberdeen ...	29.95	35	NE	4	s	29.94	-11	36	34	-2	ENE	6	asp	6	42	32	0.14	
Leith ...	29.92	37	ENE	4	c	29.87	-14	32	32	-5	ESE	2	s	*	42	30	0.06	
Shields ...	29.88	35	ENE	2	c	29.83	-14	36	32	0	ENE	4	b	4	39	30	0.49	
Scarborough ...	29.85	34	N	3	b	29.80	-16	36	34	+3	E	4	c	4	37	32	0.07	
York ...	29.82	37	NE	1	o	29.76	-19	34	32	0	NE	2	b	*	43	27	-	
Nottingham ...	29.83	36	ESE	3	c	29.70	-24	31	31	-3	NNW	5	s	*	40	28	0.09	
Ardrossan ...	29.91	41	NNE	3	c	29.85	-16	35	32	-7	NE	3	s	2	46	31	0.01	
Greencastle ...																		
Mullaghmore ...	29.92	42	NE	6	b	29.79	-27	38	35	-4	NE	8	b	5	46	33	-	
Donaghadee ...	29.91	36	N	3	c	29.81	-21	35	32	-6	ENE	6	b	4	42	32	0.13	
Kingstown ...	29.88	41	NE	4	b	29.73	-29	32	32	-8	ENE	5	s	5	45	31	0.18	
Holyhead ...	29.84	39	NE	5	b	29.72	-23	35	32	-7	ESE	4	b	3	43	34	0.09	
Liverpool (Bliston)	29.81	36	ENE	2	b	29.72	-23	33	31	-5	ENE	2	os	1	40	30	0.11	
Valentia... ..	29.86	46	NNW	2	o	29.74	-33	37	34	-5	E	1	sg	2	49	32	-	
Roche's Point	29.85	47	NNW	4	c	29.71	-36	36	33	-1	NNE	5	b	4	48	32	0.24	
Pembroke ...	29.79	38	NE	2	c	29.65	-34	32	30	-8	ENE	3	b	2	44	30	0.08	
Scilly ...	29.84	43	NNW	3	b	29.59	-42	39	35	-5	ENE	6	c	4	45	35	0.36	
Prawle Point ...	29.80	40	N	3	c	29.58	-45	32	31	-6	NE	4	m	3	44	30	0.13	
Hurst Castle ...	29.76	39	NW	3	o	29.59	-41	34	33	0	NNE	2	s	2	40	33	0.28	
Dover ...	29.80	38	SSW	3	b	29.67	-29	40	39	+3	SSW	4	b	4	41	33	0.13	
London ...	29.77	35	SE	1	ogfrs	29.63	-35	35	35	0	SE	2	sr	*	42	33	0.26	
Oxford ...	29.76	34	NE	1	s	29.61	-35	32	32	-1	NE	1	s	*	36	30	?	
Cambridge ...	29.80	33	ENE	1	s	29.63	-33	36	34	+3	SE	1	so	*	40	29	0.59	
Yarmouth ...	29.84	36	ENE	3	b	29.73	-22	35	34	+1	ESE	4	srp	4	39	32	0.03	
The Helder ...	*	*	*	*	*	29.78	-11	33	31	+1	NNE	1	b	*	*	*	?	
Cape Gris Nez	29.89	37	WSW	2	c	29.71	-25	36	32	+2	SSE	2	c	2	45	34	0.08	
Jersey ...	29.87	40	WSW	2	c	29.63	-42	39	34	-3	S	4	b	4	43	38	-	
Brest ...	29.90	*	WSW	2	o	29.55	-53	39	36	+2	SSE	3	o	2	45	34	0.02	
Lorient ...	29.87	41	N	1	c	29.57	-54	37	34	-2	ESE	4	o	3	48	32	-	
Rochefort ...	29.88	50	ENE	3	b	29.54	-45	37	36	+1	ESE	4	o	3	59	30	-	
Biarritz ...	29.86	34	WSW	1	b	29.44	-51	41	39	0	SE	2	r	3	48	?	0.04	
Corunna...	*	*	*	*	*	29.53		50	*		SW	3	c	1	*	*	*	
Brussels...	*	*	*	*	*	29.78	-15	38	33	+7	NNW	1	b	*	39	29	-	
Charleville ...	29.84	35	N	1	b	29.79	-07	33	32	+2	NE	2	b	*	42	24	-	
Paris ...	29.87	38	?	3	o	29.73	-25	35	32	+2	?	2	b	*	*	*	-	
Lyons ...	29.82	45	N	2	b	29.75	-05	34	31	-1	NNW	1	b	*	?	31	-	
Toulon ...	29.52	39	N	7	b	29.65	+10	34	32	-11	NW	6	b	7	52	33	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...							Valentia ...	29.94	45	41	NNW	2	o	3	
Thurso ...	30.07	46	40	NE	3	b c	3	Scilly ...	29.94	45	38	W	2	c	3
Scarborough ...	29.89	35	33	E NE	3	c	3	London ...	29.85	39	38	W	2	ods	*
Mullaghmore ..	29.94	46	40	NE	5	b c	4	Rocheport ...	29.95	50	46	E NE	4	b	3
Holyhead ...	29.87	40	38	E NE	4	c	3								

The barometer has fallen generally - most in Ireland and the SE. of England. An arm of low pressure now lies from N. to E. over England, with very slight gradients on both its N^e and S^e sides. The arm itself is moving to the S^e. A temporary shift of wind to the W^e has occurred in the S., with snow and rain in London.

EXPLANATION OF COLUMNS.

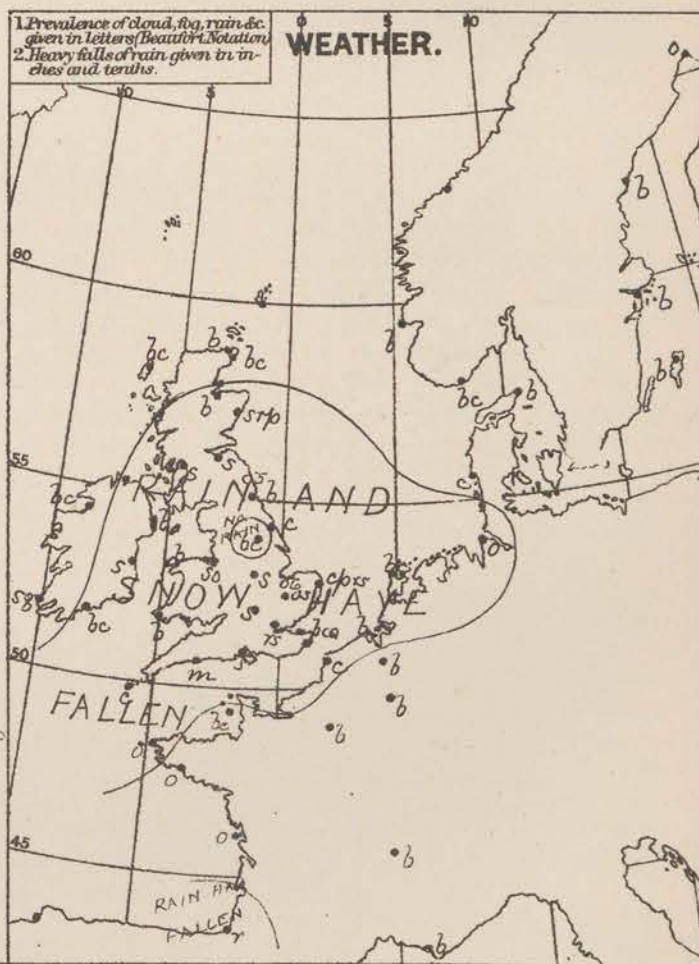
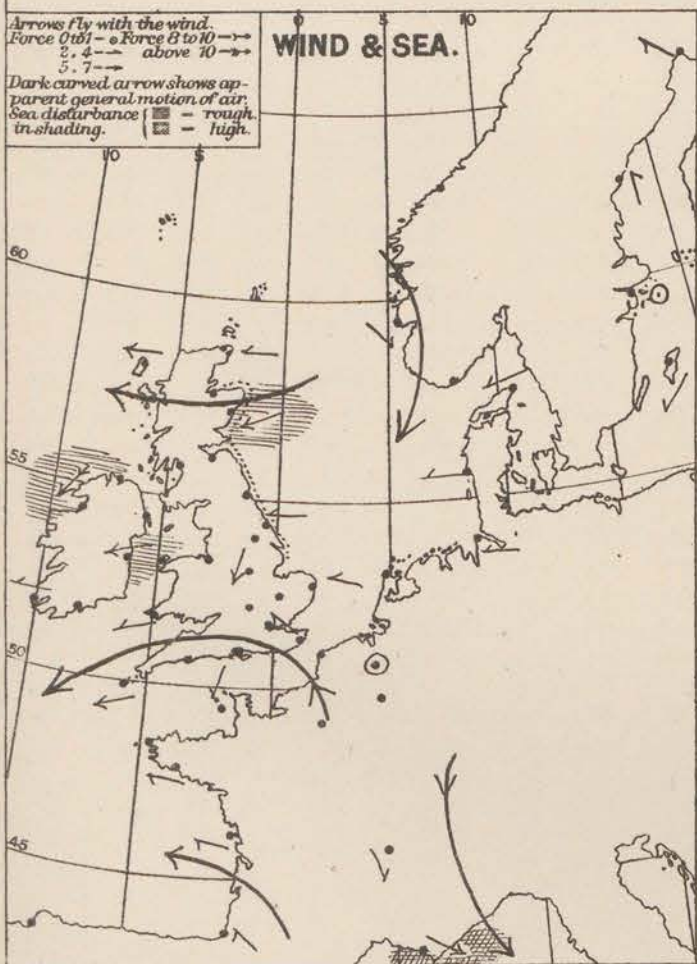
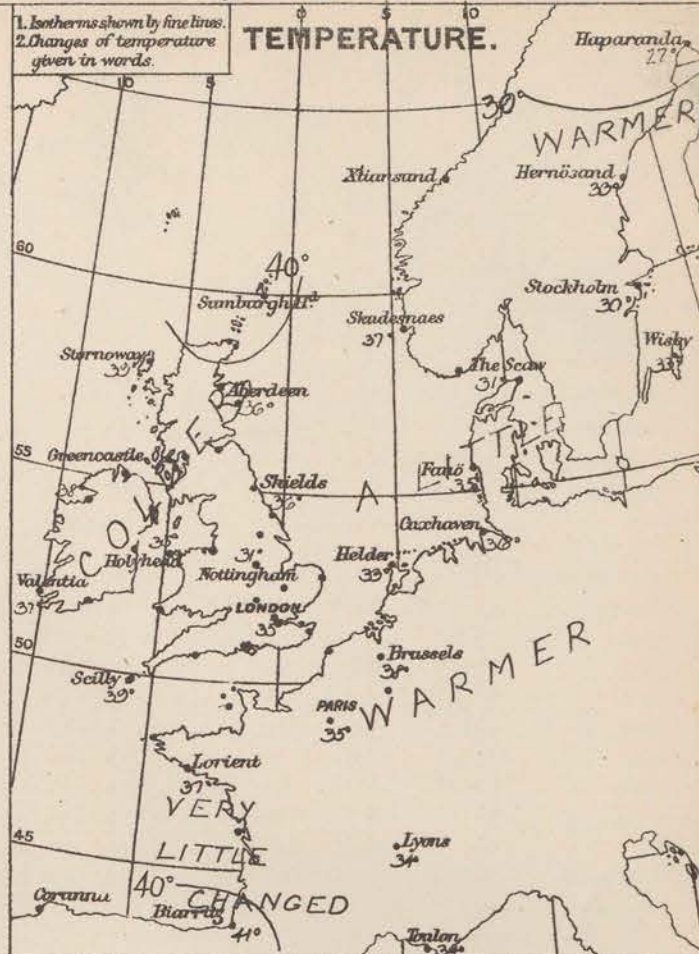
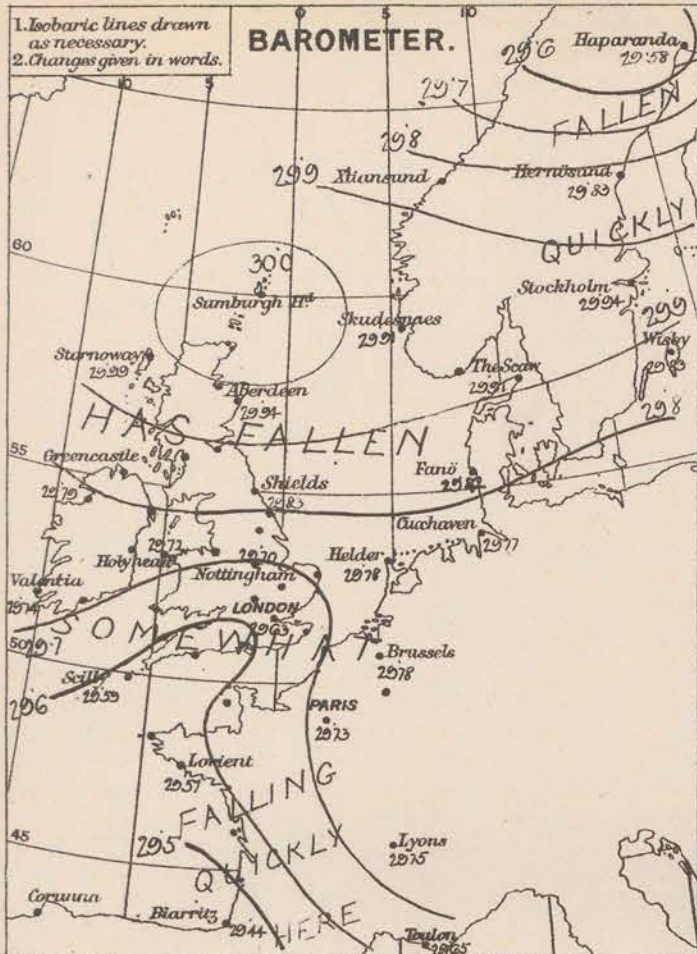
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Sunday 13th APRIL 1879.



Note: A dotted line is drawn round those coasts which have been unwarmed this morning.

REMARKS. Weather varies a good deal in different localities; in some places, more particularly in the north, the sky is perfectly clear but in others it is completely overcast, and snow is reported to be falling at many stations. During yesterday snow or sleet fell in almost all parts of the country, with hail on our east coasts. Temperature has not changed much excepting on our west coasts, where a fall of several degrees has occurred; it is now uniformly very low for the time of year in all parts of Western Europe, the readings in the southern France being no higher than 34°. In some parts of England the maximum temperature reached yesterday was below 40°, and at Oxford it was as low as 36°. Wind is generally E. but at Jersey and in the extreme south east of England it is S.W., while in the south east of France N.W. breezes are reported. The wind is generally moderate to fresh in force but blows strongly at some of our more exposed stations, and with the force of a fresh gale at Mullaghmore. Sea is rough at Aberdeen, Mullaghmore and Kingstown, moderate or slight on our other coasts. Barometrical indications. The barometer is falling in all parts of Western Europe, quickly in Sweden and also in the south west of France. The distribution of pressure is very complicated. An anticyclone lies over the north of Scotland but an area of low pressure is found over the north of Sweden and one or two slight depressions near the south of England, while a more important disturbance seems to be advancing over the Bay of Biscay. Rainings. The high line has been hoisted in our east coasts this morning.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT APRIL 14TH 1879.

STATIONS	YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.			
	Bar. (at 32° F. Sea Level)	Therm. (at 32° F. Sea Level)	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Wet. (0 to 12)	Sea. (0 to 5)	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Day.	Night.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12)			Max.	Min.			
Helsingfors	29.72	24	SW	4	b	29.86	+ .23	18	18	- 4	SW	2	b	*	32	9	-		
Åbo	29.91	28	Z	0	b	29.99	+ .16	27	24	- 6	Z	0	b	*	*	*	-		
Stockholm	29.86	28	Z	0	b	29.94	.00	33	29	+ 3	NE	2	b	*	41	19	-		
Wishy	29.80	29	NE	6	b	29.79	-.04	34	33	+ 1	NE	6	b	*	39	23	-		
Christiansund	29.97	33	E NE	3	b c	29.93		32	31		E SE	2	b	5	37	25	-		
Skudesnaes	29.84	39	Z	0	b	29.88	-.03	39	35	+ 2	E	2	c	2	45	8	-		
Oxö (Ålön)	29.86	34	Z	1	b c	29.88	-.03	34	32	+ 4	N NE	4	b	2	36	23	-		
Skagen (The Skaw)														*					
Faro														*					
Orkney	29.78	?	E NE	2	o	29.73	-.04	38	37	+ 2	E	3	o	*	39	34	0.01		
Sumburgh Head																			
Stornoway	29.79	41	NE	4	b	29.88	-.11	40	37	+ 1	E SE	3	c	3	43	34	-		
Thurso	30.01	43	N NE	1	o	29.92	-.11	38	35	- 4	SE	2	p	3	50	35	0.03		
Wick	29.97	44	E NE	3	o	29.89	-.13	38	36	- 3	E	2	c	2	47	35	0.02		
Nairn	29.96	40	E SE	2	b c	29.89	-.10	35	34	+ 3	E SE	2	o	2	44	32	0.11		
Aberdeen	29.93	40	NE	4	o	29.84	-.10	37	35	+ 1	N NE	3	hsp	3	43	35	0.14		
Leith	29.90	36	E SE	4	o	29.80	-.07	36	36	+ 4	NE	4	c	*	39	30	0.38		
Shields	29.83	38	E NE	4	s	29.73	-.10	37	35	+ 1	E NE	2	o	3	40	32	0.11		
Scarborough	29.81	37	E NE	3	b c	29.72	-.08	37	35	+ 1	E NE	2	o	2	38	35	-		
York	29.79	38	E	1	b	29.72	-.04	37	35	+ 3	NE	1	c	*	42	32	0.01		
Nottingham	29.74	37	E NE	4	o	29.69	-.01	35	32	+ 4	NE	4	o	*	40	31	0.12		
Ardrossan	29.85	39	NE	6	b c	29.79	-.06	41	37	+ 6	N NE	2	b c	1	44	34	0.06		
Greenock														*					
Malcolm	29.79	41	E NE	6	b	29.84	+ .05	40	37	+ 2	E NE	4	c	3	41	36	-		
Dunfermline	29.80	41	E SE	5	b c	29.79	-.02	38	37	+ 3	NE	6	c	4	42	33	-		
King's Lynn	29.67	39	E	6	o	29.75	+ .02	39	35	+ 7	E NE	6	c	6	40	31	0.13		
Holyhead	29.66	38	E NE	5	o	29.71	-.01	37	35	+ 2	NE	5	o	4	40	35	0.08		
Liverpool (Quays)	29.71	37	E NE	5	o	29.71	-.01	34	32	+ 1	NE	2	b c	2	37	30	0.07		
Valentia	29.68	39	NE	5	b c	29.75	+ .01	39	37	+ 2	NE	5	b c	5	43	30	0.08		
Roshe's Point	29.66	36	NE	5	s	29.67	-.04	37	34	+ 1	N NE	5	b c	4	40	33	0.06		
Pembroke	29.58	37	E	5	o	29.60	-.05	37	34	+ 5	NE	5	b	4	38	31	-		
Scilly	29.50	39	NE	7	o	29.40	-.19	39	37	0	NE	10	o p	7	40	35	0.18		
Prawle Point	29.52	40	E	6	o	29.38	-.20	35	35	+ 3	NE	9	r	6	42	31	0.14		
Hurst Castle	29.57	42	E SE	4	o	29.46	-.13	39	38	+ 5	E NE	6	o w	6	43	34	0.10		
Dover	29.65	42	E	4	b c	29.57	-.10	41	37	+ 1	E SE	3	b c	3	45	38	-		
London	29.65	42	E SE	3	c	29.56	-.07	38	36	+ 3	E NE	4	c	*	47	34	0.02		
Oxford	29.65	40	E	1	o	29.59	-.02	35	35	+ 3	NE	2	ohsq	*	43	32	0.07		
Cambridge	29.70	40	E	1	b c	29.61	-.02	37	37	+ 1	NE	1	o w	*	48	30	0.03		
Yarmouth	29.73	37	E NE	3	b	29.63	-.10	37	36	+ 2	E NE	3	o	3	40	34	0.08		
The Helder	*	*	*	*	*	29.63	-.15	37	36	+ 4	E	1	o	*	*	*	?		
Cape Gris Nez																			
Jersey	29.48	41	E SE	4	o	29.32	-.31	40	40	+ 1	E	6	om	5	43	35	0.06		
Brest	29.39	46	E SE	4	o	29.21	-.34	39	37	0	SW	4	o	3	46	34	0.16		
Lorient	29.34	34	E	5	s	29.27	-.30	43	37	+ 6	W SW	4	o	4	45	30	0.24		
Rochefort	29.37	50	SW	5	c	29.38	-.16	48	46	+ 11	SSW	4	o	3	57	30	1.54		
Blancpain																			
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.59	-.19	38	35	0	E SE	2	b	*	46	33	-		
Charleville	29.63	44	E SE	3	o	29.58	-.21	36	34	+ 3	SE	4	b	*	49	29	-		
Paris	29.53	44	?	3	o	29.49	-.24	42	38	+ 7	Z	0	b	*	*	*	-		
Lyons	29.56	44	E SE	1	o	29.51	-.24	46	41	+ 12	E SE	1	r	*	49	?	0.20		
Toulon	29.66	46	NE	4	o	29.65	.00	52	50	+ 18	S	1	r	4	52	?	0.24		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes ...	29.82	44	40	W	4	b	2	Valentia ...					
Thurso ...								Scilly ...					
Scarborough ...								London ...					
Malcolm ...								Rochefort ...	29.42	37	36	SE	5
Holyhead ...													6

EXPLANATION OF COLUMNS.

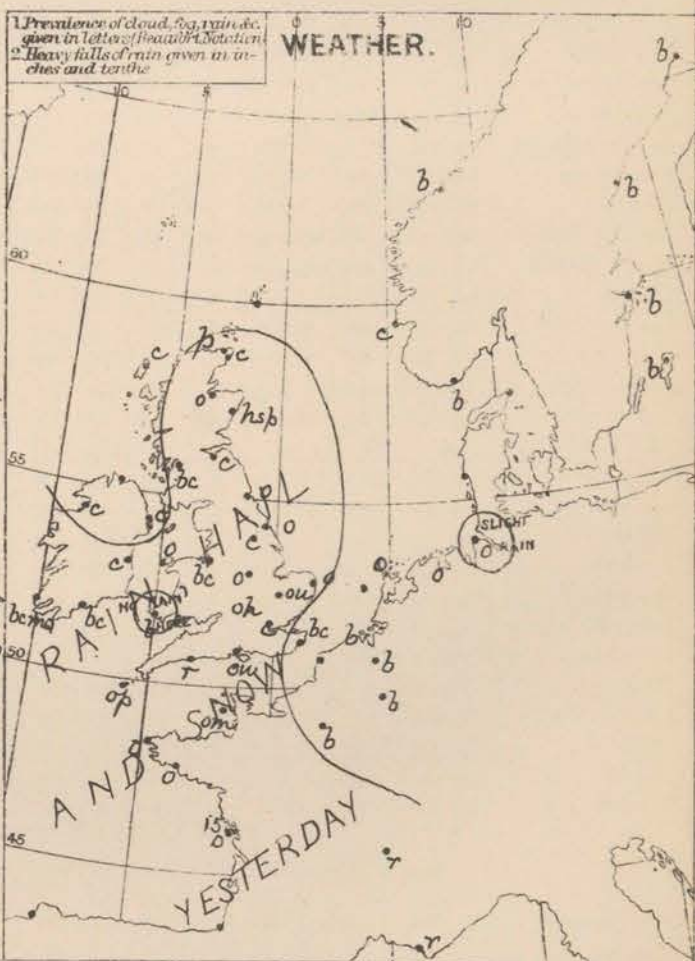
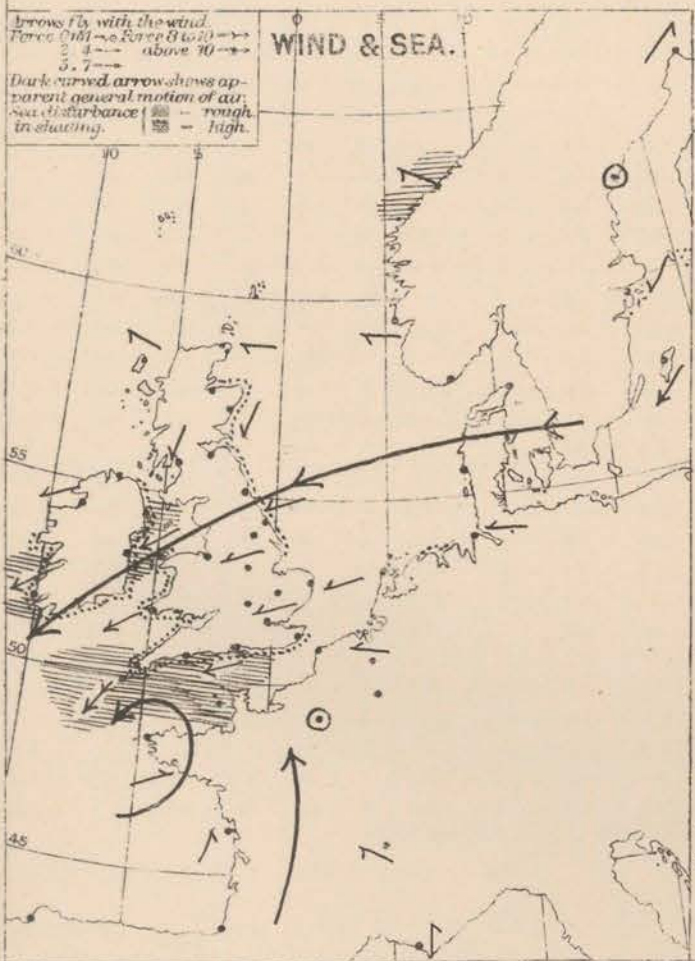
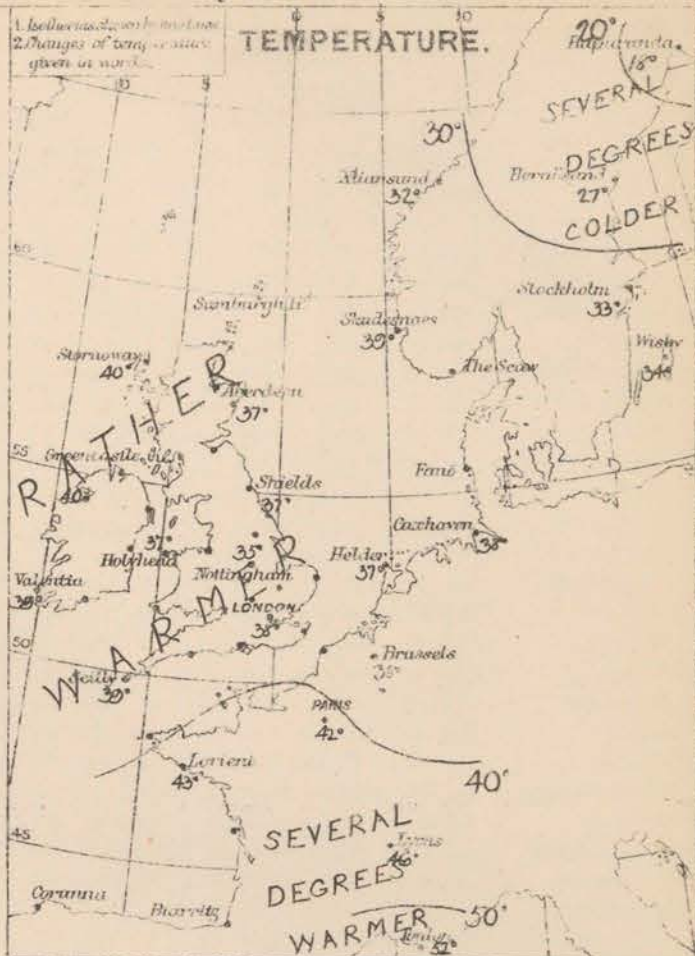
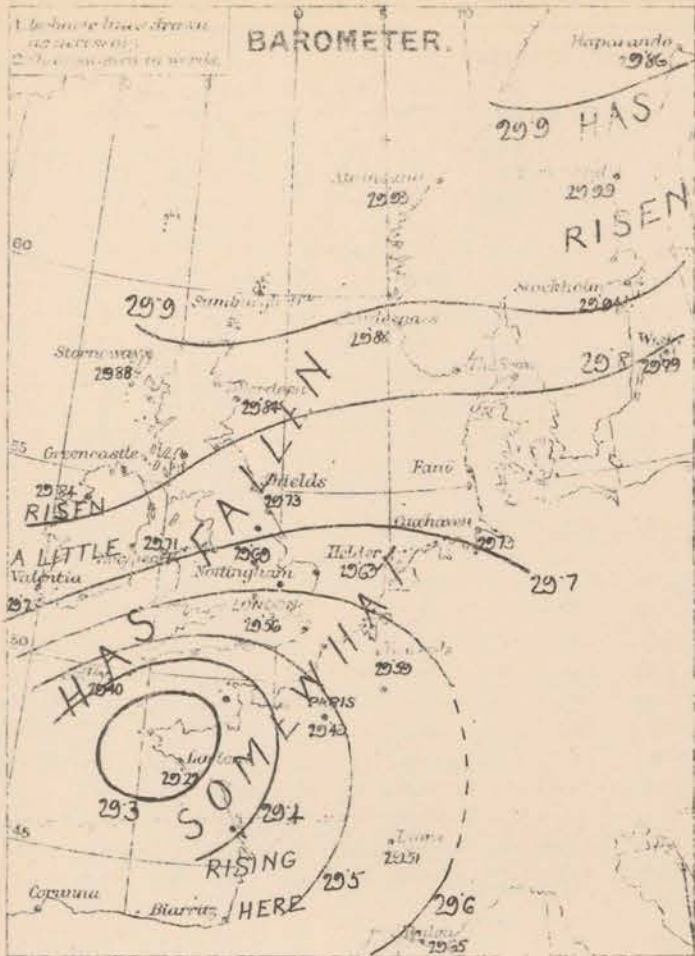
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 14th APRIL 1879.



Note A dotted line is drawn round those coasts upon which the warning signals are now up.

REMARKS. Weather this morning is cloudy ~~moderate~~ or dull at most of our own and the French stations, but over Scandinavia and also in the extreme north east of France the sky is nearly clear. Showers of snow are falling at Aberdeen and Cape Cod, while rain is reported from the south west of England and south east of France. Slight showers have occurred in most parts of the country during the past 24 hours. Temperature has risen quickly over southern and central France, and slightly in nearly all parts of Western Europe, but readings are still low for the time of year generally, varying over these Islands from 40° at Stornoway and Mullaghmore to 34° at Liverpool and 35° at Braile Point. The thermometer did not rise above 50° in any part of the British Isles yesterday, and in the south west scarcely exceeded 40°. Wind is W over the Bay of Biscay but E to NE elsewhere; it is light or moderate in the east, but how strongly in the west, and reaches a hard gale at the mouth of the Channel. Sea is high off the coasts of Devon and Cornwall, rather rough off Valence and Kiptown, moderate to slight elsewhere.

Barometrical Indications. Pressure is increasing somewhat over Ireland and in some parts of Scandinavia, but is decreasing elsewhere. A well marked depression lies off Iceland.

Remarks. The cones were hoisted on our east coast on Sunday, and on the coast of the Irish Sea and the eastern part of the Channel this morning.

Description for these books payable in all months for delivery.	Delivery by hand 10/ per quarter " book post 6/- " "
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*Meteorological Office,
116, Victoria Street, Westminster. S.W.*

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 15th 1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.89	29	SW	4	b	29.88	+0.2	25	24	+7	SW	2	b	*	?	7	-
Hernösand ...	29.94	26	SSW	2	b	29.89	-1.0	26	24	-1	SSW	2	b	*	*	*	-
Stockholm ...	29.90	27	NNE	4	b	29.88	-0.6	29	28	-4	NNE	2	b	*	39	23	-
Wisby ...	29.79	32	NNE	6	bc	29.78	-0.1	34	31	0	NE	6	bc	*	37	23	-
Christiansund...	29.81	29	ENE	1	o	29.73	-2.0	35	32	+3	SW	2	o	4	37	28	-
Skudesnaes ...	29.81	41	Z	0	o	29.75	-1.3	39	34	0	E	2	o	2	45	?	-
Oxö (Xtiansund)...	29.82	36	NE	4	o	29.77	-1.1	33	31	-1	N	2	c	2	36	32	0.32
Skagen (The Skaw)	29.82	36	ENE	4	c	29.82	-0.6	36	32	+1	ESE	4	b	2	?	30	-
Fanö ...														*	*	*	-
Cuxhaven ...	29.60	44	SSE	3	c	29.67	-0.6	38	37	0	SE	3	c	*	?	36	-
Sumburgh Head																	
Stornoway ...	29.79	41	NE	2	c	29.66	-2.2	39	36	-1	SE	2	b	1	43	30	-
Thurso ...	29.82	40	NE	2	o	29.71	-2.1	38	36	0	Z	0	o	2	42	34	0.01
Wick ...	29.79	39	ENE	2	o	29.69	-2.0	39	37	+1	Z	0	c	0	44	33	0.02
Nairn ...	29.79	39	ENE	3	c	29.71	-1.8	35	34	0	Z	0	o	2	45	34	-
Aberdeen ...	29.77	39	NE	3	o	29.70	-1.4	35	34	-2	N	2	as	3	44	34	0.16
Leith ...	29.72	38	ENE	3	o	29.69	-1.1	37	36	+1	NE	1	o	*	42	32	0.09
Shields ...	29.68	37	ENE	2	o	29.65	-0.8	37	36	0	ENE	1	c	2	40	33	0.01
Scarborough ...	29.66	37	E	2	o	29.63	-0.9	38	37	+1	NE	2	o	3	40	36	0.05
York ...	29.64	39	NE	1	o	29.61	-1.1	38	37	+1	NE	1	o	*	42	34	0.01
Nottingham ...	29.62	39	NE	3	o	29.58	-1.1	33	32	-2	W	2	s	*	44	33	0.08
Ardrossan ...	29.71	40	NE	3	bc	29.67	-1.2	38	35	-3	NNE	1	o	0	46	37	-
Greencastle ...														*	*	*	-
Mullaghmore ...	29.73	43	N	6	o	29.71	-1.3	42	39	+2	NNE	4	b	3	45	38	-
Donaghadee ...	29.70	41	ENE	4	c	29.69	-1.0	39	37	+1	ENE	4	c	3	42	37	-
Kingstown ...	29.68	40	NNE	5	c	29.65	-1.0	40	38	+1	ENE	4	ophg	5	41	37	0.01
Holyhead ...	29.64	40	NE	4	c	29.62	-0.9	39	37	+2	ENE	4	o	3	42	37	-
Liverpool (Bidston)	29.61	40	ENE	2	o	29.60	-1.1	37	35	+3	NE	3	o	1	41	34	-
Valentia...	29.69	45	N	4	c	29.71	-0.4	41	38	+2	NNE	4	o	4	47	37	0.02
Roche's Point	29.64	42	NE	5	c	29.65	-0.2	38	35	+1	NNE	5	bc	4	44	37	-
Pembroke ...	29.65	40	NNE	5	c	29.55	-0.5	39	36	+2	NE	4	o	2	42	37	-
Scilly ...	29.41	41	NE	9	h	29.45	+0.5	43	40	+4	NNE	8	og	6	43	36	0.26
Prawle Point...	29.42	38	ENE	5	m	29.43	+0.5	37	37	+2	NNE	4	o	4	39	33	0.76
Hurst Castle ...	29.46	39	ENE	4	o	29.47	+0.1	41	41	+2	ESE	3	cp	3	42	37	0.13
Dover ...	29.50	42	E	4	c	29.53	-0.4	47	45	+6	S	2	b	1	47	40	0.48
London ...	29.53	39	ENE	4	ogr	29.53	-0.3	43	42	+5	SE	2	c	*	45	34	0.16
Oxford ...	29.54	38	ENE	1	h	29.53	-0.6	35	35	0	NE	1	og	*	42	33	0.15
Cambridge ...	29.55	42	E	1	o	29.53	-0.8	41	40	+4	NE	1	o	*	48	35	0.13
Yarmouth ...	29.59	39	ENE	2	bc	29.55	-0.8	41	40	+4	ESE	1	c	3	41	36	0.02
The Helder ...	*	*	*	*	*	29.57	-0.6	39	38	+2	E	1	bc	*	*	*	?
Cape Gris Nez	29.49	43	NE	6	o	29.56	-0.3	45	43		SSE	3	b	2	46	36	0.20
Jersey ...	29.40	43	SW	4	c	29.44	+1.2	45	43	+5	SSE	5	cu	5	50	40	0.02
Brest ...	29.29	46	SE	4	h	29.24	+0.3	41	39	+2	ENE	3	o	3	48	37	0.47
Lorient ...	29.36	45	SW	5	s	29.31	+0.4	46	43	+3	SW	7	h	7	50	41	0.08
Rochefort ...	29.54	54	SW	5	c	29.54	+1.6	50	46	+2	SW	5	c	3	57	43	0.04
Biarritz ...	29.56	50	Z	0	h	29.60		48	45		WSW	2	bc	4	52	43	0.08
Corunna ...	*	*	*	*	*			*						*	*	*	
Brussels ...	*	*	*	*	*	29.60	+0.1	46	42	+8	SW	1	b	*	53	41	0.04
Charleville ...	29.50	51	SE	1	o	29.65	+0.7	42	41	+6	SE	3	m	*	55	35	-
Paris ...	29.49	48	?	1	o	29.60	+1.1	42	40	0	?	2	o	*	*	*	0.04
Lyons ...	29.63	46	S	1	c	29.58	+0.7	?	42	?	NE	1	h	*	57	37	0.71
Toulon ...	29.65	54	SE	4	b	29.60	-0.5	54	52	+2	E	6	f	6	54	48	0.08

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.83	44	39	WNW	2	0	2	Valentia ...	29.72	43	37	NE	5	0	5
Thurso ...	29.87	41	38	NNE	1	0	4	Scilly ...	29.37	41	38	NE	10	opns	7
Scarborough ...	29.68	38	37	E NE	2	0	2	London ...	29.52	41	38	E	3	od	*
Mullaghmore ..	29.77	44	40	E NE	5	cg	3	Rochefort ...	29.46	50	48	WSW	5	c	3
Holyhead ...	29.67	40	37	NE	5	0	4								

Barometer falling slowly in all places and the depression is still shown off our SW. coasts. The wind continues NE^{ly} to E^{ly} and the gale still holds at Scilly, where the sea is high.

EXPLANATION OF COLUMNS.

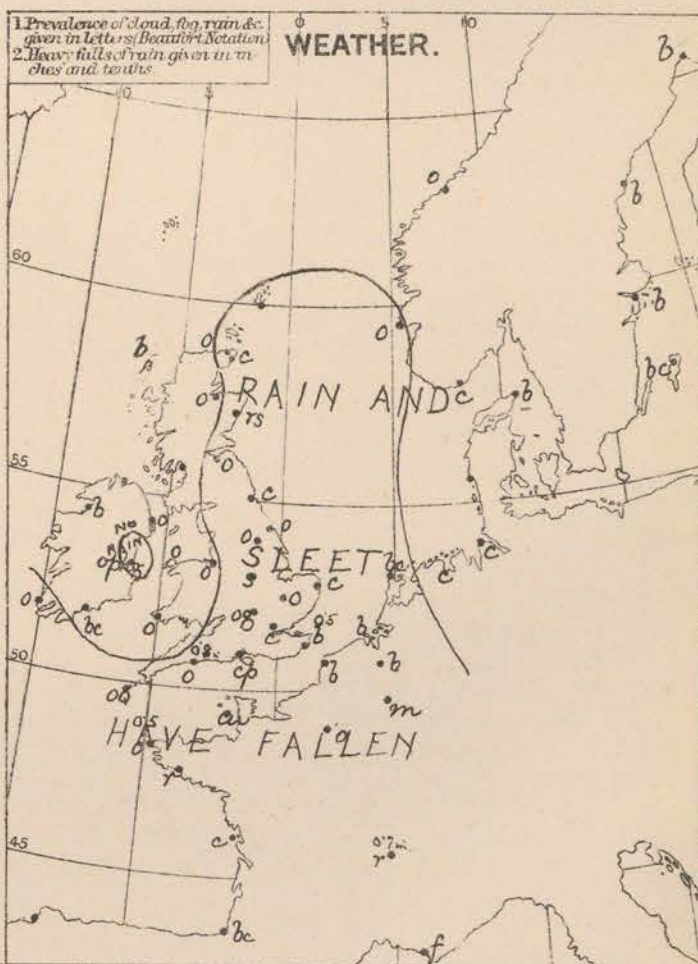
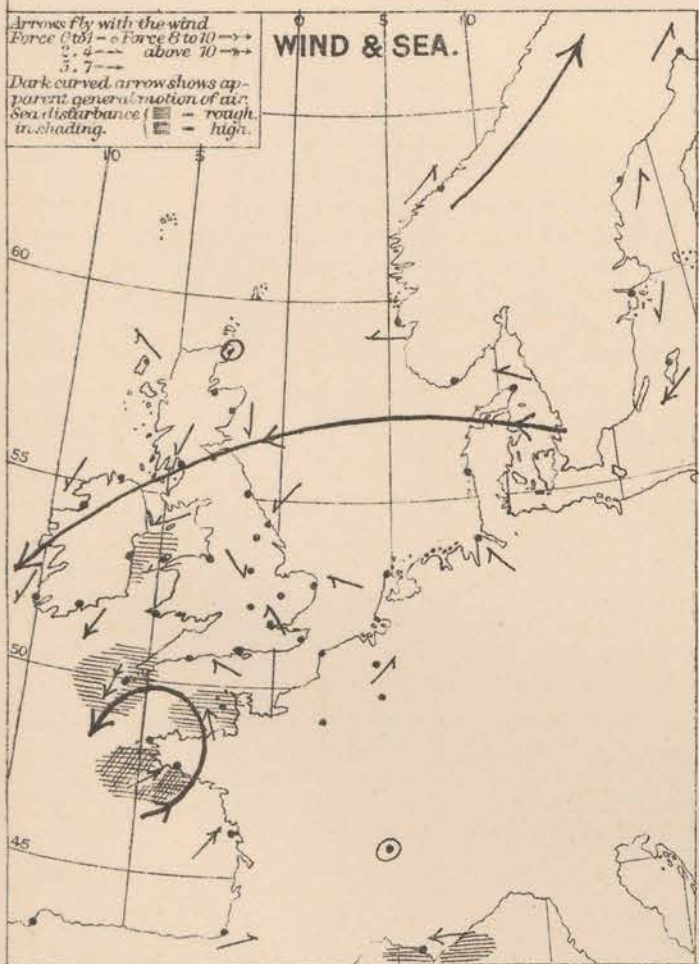
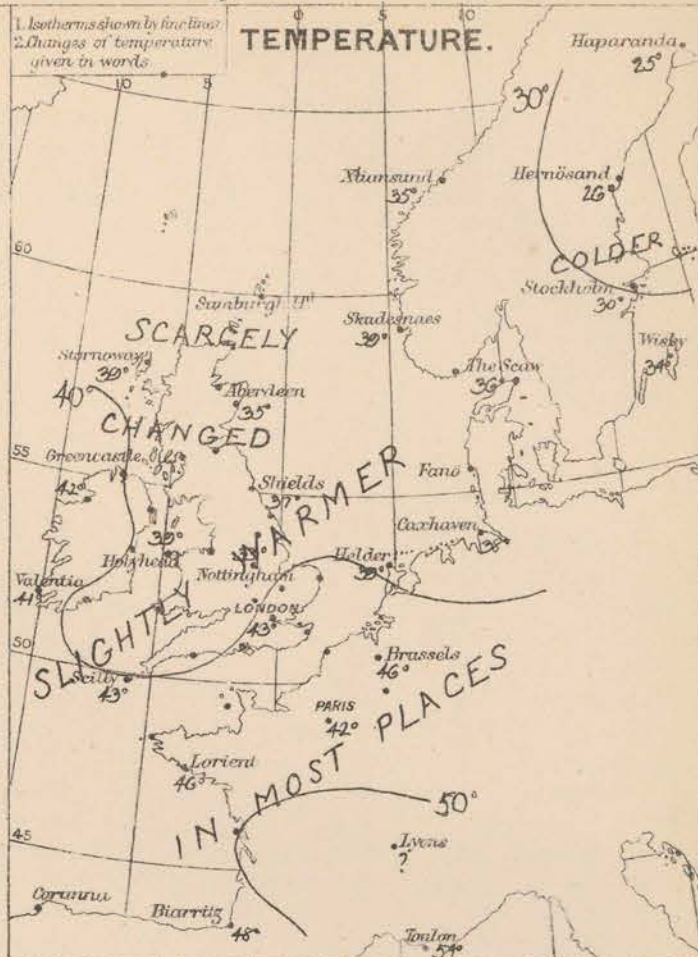
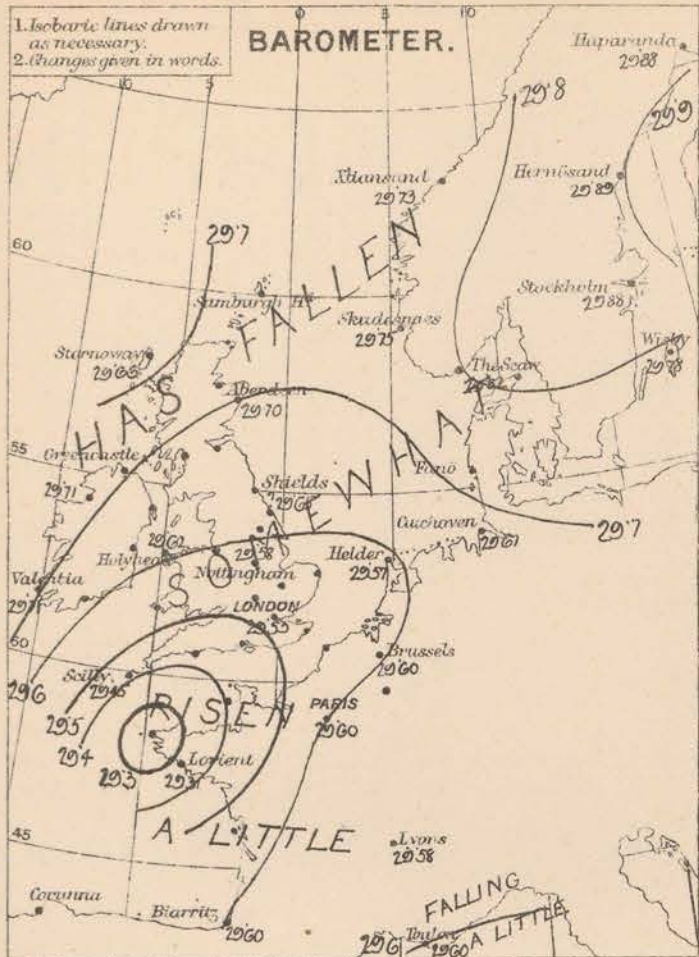
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 15TH APRIL 1879.



REMARKS. Weather this morning is fine over the Netherlands, the north east of France and the Straits of Dover, but is cloudy or dull in nearly all other places; rain is falling at Lorient and Lyons, sleet at Aberdeen, snow at Nottingham, and hail showers at Kingstown. Rain has fallen during the past 24 hours except in the north west, the amount at Prawle Point and Lyons being about three quarters of an inch. Temperature has risen a few degrees over the Netherlands, the north east of France and some of our south eastern stations, but has not changed much elsewhere; readings vary from 47° at Dover to 33° at Nottingham. Maxima of yesterday range between 40° and 48° over our Islands. Wind is SW over the Bay of Biscay, S to SE over the north of France and south east of England, N to NE elsewhere. It is light generally but blows fresh at most south western stations, and still has the force of a gale at Lilly. Sea is rough in the south west, moderate to slight elsewhere.

Barometrical Indications. The barometer is rising somewhat in the west and north of France and on our south coast, but is falling elsewhere - most in the north of Scotland. The depression noticed yesterday still lies off the north west of France, while readings remain highest over Scandinavia.

Warnings. The warning signals have been lowered on our west, and south east coasts.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 16th

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 Precipitation.		
			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 ...	29.82	19	SW	2	b	29.85	-.03	23	20	-.2	S	2	b	*	32	8	-		
Hernösand ...	29.83	24	Z	0	b	29.82	-.07	24	23	-.2	Z	0	b	*	*	*	-		
Stockholm ...	29.86	28	NE	2	b	29.79	-.09	33	29	+.4	Z	0	b	*	41	21	-		
Wisby ...	29.78	29	NE	4	b	29.75	-.03	36	32	+.2	E	6	bc	*	39	27	-		
Christiansund ..	29.70	35	S	1	b	29.64	-.09	36	32	+.1	ESE	3	b	3	39	27	-		
Skudesnaes ...	29.72	37	SSE	6	o	29.64	-.11	37	31	-.2	SE	6	bc	3	39	37	-		
Oxö (Xtiansand)...	29.76	34	ENE	4	b	29.67	-.10	34	31	+.1	NNE	4	b	2	39	28	-		
Skagen (The Skaw)	29.77	35	ESE	2	b	29.67	-.15	36	32	0	ESE	3	b	1	48	27	-		
Fanö ...	29.66	36	ESE	4	b	29.54	-.16	33	33	-.2	ENE	4	c	*	43	32	-		
Cuxhaven ...	29.68	40	SE	2	o	29.49	-.18	40	40	+.2	NE	3	c	*	?	36	0.03		
Sumburgh Head																			
Stornoway ...	29.55	43	N	1	bc	29.52	-.14	38	37	-.1	N	1	o	1	43	34	0.32		
Thurso ...	29.62	40	ESE	2	bc	29.57	-.14	38	36	0	Z	0	bc	2	45	33	-		
Wick ...	29.62	39	S	2	bc	29.55	-.14	40	37	+.1	SE	2	bc	1	49	32	-		
Nairn ...	29.62	41	Z	0	b	29.54	-.17	38	37	+.3	Z	0	c	0	45	35	-		
Aberdeen ...	29.64	38	Z	0	o	29.56	-.14	36	35	+.1	S	1	bc	2	40	32	0.04		
Leith ...	29.64	39	ENE	1	o	29.57	-.12	37	36	0	NNN	1	bc	*	41	34	-		
Shields ...	29.61	36	NE	2	rs	29.56	-.09	38	36	+.1	NNE	2	o	2	42	35	0.04		
Scarborough ...	29.60	37	NNE	2	o	29.54	-.09	39	38	+.1	N	2	o	2	39	36	0.23		
York ...	29.58	38	N	1	o	29.54	-.07	39	38	+.1	N	1	o	*	40	34	0.16		
Nottingham ...	29.60	38	N	2	o	29.56	-.02	39	37	+.6	NN	1	o	*	45	32	0.20		
Ardrossan ...	29.62	43	NNN	0	o	29.57	-.10	37	34	-.1	E	1	cw	0	45	32	-		
Greencastle ...														*					
Mullaghmore ...	29.67	45	WNW	4	bc	29.64	-.07	40	39	-.2	NNN	3	bc	2	49	37	0.03		
Donaghadee ...	29.65	42	N	3	b	29.61	-.08	41	38	+.2	NNN	3	o	2	46	36	0.02		
Kingstown ...	29.66	41	N	3	bc	29.63	-.02	40	38	0	NNN	3	m	3	42	37	0.01		
Holyhead ...	29.62	42	NNE	4	c	29.60	-.02	42	39	+.3	N	2	b	2	44	29	-		
Liverpool (Bidston)	29.59	37	NE	2	o	29.57	-.03	40	39	+.3	NNN	1	c	1	41	36	0.03		
Valentia ...	29.74	47	NNN	3	o	29.70	-.01	47	43	+.6	NNN	3	bc	3	49	39	0.01		
Roche's Point	29.67	42	NNE	4	c	29.67	+.02	43	40	+.5	N	3	bc	3	46	37	-		
Pembroke ...	29.58	41	N	4	c	29.61	+.06	44	41	+.5	NN	2	c	2	45	39	-		
Scilly ...	29.53	44	NNE	6	o	29.65	+.20	47	43	+.4	NNN	4	c	4	47	42	-		
Prawle Point ...	29.45	43	NNE	2	m	29.56	+.13	40	39	+.3	NNN	1	m	2	46	34	0.39		
Hurst Castle ...	29.47	49	SE	3	cw	29.50	+.03	40	40	-.1	NNE	3	m	2	40	40	0.18		
Dover ...	29.51	47	SE	1	c	29.47	-.06	45	43	-.2	E	1	bc	0	50	42	0.13		
London ...	29.51	46	SE	2	c	29.51	-.02	37	37	-.6	N	2	r	*	58	34	0.02		
Oxford ...	29.54	40	NE	1	bc	29.54	+.01	37	37	+.4	N	1	op	*	46	35	0.21		
Cambridge ...	29.51	41	N	1	o	29.51	-.02	40	40	-.1	N	1	r	*	55	35	0.33		
Yarmouth ...	29.53	44	SSE	1	bc	29.51	-.04	38	37	-.3	NNE	2	op	3	46	36	0.31		
The Helder ...	*	*	*	*	*	29.47	-.10	43	42	+.4	E	1	c	*	*	*	?		
Cape Gris Nez	29.53	46	E	2	r	29.49	-.07	45	43	0	E	1	c	0	54	41	0.16		
Jersey ...	29.42	45	NE	2	r	29.53	+.09	42	41	-.3	N	5	om	4	50	41	0.21		
Brest ...	29.38	46	N	5	r	29.61	+.37	43	39	+.2	N	4	m	3	48	37	0.57		
Lorient ...	29.33	46	WSN	5	r	29.58	+.27	43	41	-.3	NNN	5	m	4	52	39	0.08		
Rochefort ...	29.52	52	WSN	6	o	29.55	+.03	46	45	-.4	NNN	6	c	3	59	43	0.08		
Biarritz ...	29.66	52	N	5	o	29.70	+.10	46	41	-.2	WSN	6	c	5	52	39	0.16		
Corunna ...	*	*	*	*	*									*	*	*	*		
Brussels ...	*	*	*	*	*	29.49	-.11	48	45	+.2	SW	4	bc	*	57	44	-		
Charleville ...	29.52	51	S	1	o	29.56	-.09	48	43	+.3	SW	5	c	*	50	41	0.04		
Paris ...	29.52	45	?	1	o	29.54	-.06	44	42	+.2	?	2	o	*	*	*	0.12		
Lyons ...	29.62	40	S	1	bc	29.65	+.07	39	39	?	S	1	o	*	46	34	0.57		
Toulon ...	29.56	32	N	3	c	29.65	+.05	48	46	-.6	S	2	bc	5	3	45	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.72	38	36	E	3	S	2	Valentia ...	29.71	49	42	N	4	bc	4
Thurso ...	29.66	42	38	Z	0	0	2	Scilly ...	29.50	44	40	NNE	7	0	6
Scarborough ...	29.60	36	36	NE	4	r	4	London ...	29.48	53	45	SSE	2	c	*
Mullaghmore ..	29.69	48	42	NNN	3	b	2	Rochefort ...	29.52	52	50	SW	6	c	7
Holyhead ...	29.62	42	38	NNE	4	c	3								

Pressure is increasing slowly in the SW. and has been steady at Valentia since the morning, but in all other places it is decreasing. The winds are generally N^W to NE^W.

EXPLANATION OF COLUMNS.

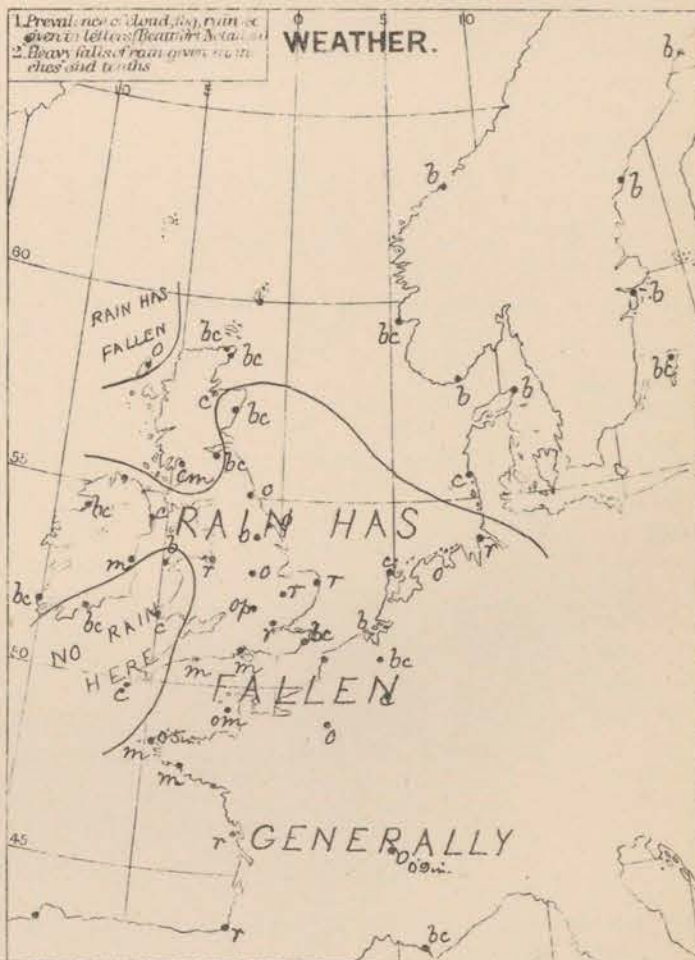
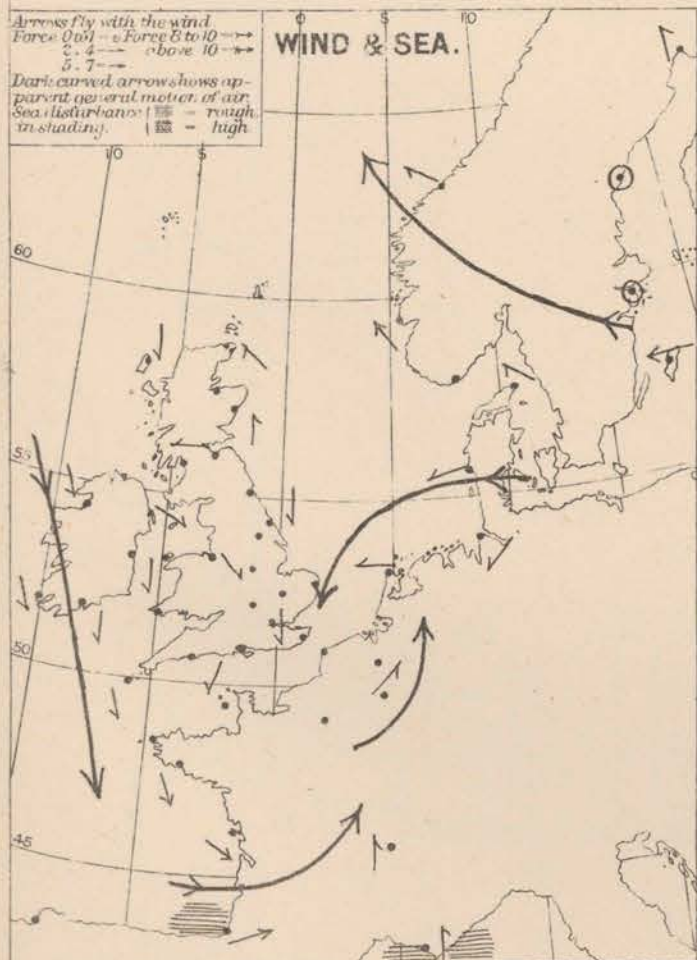
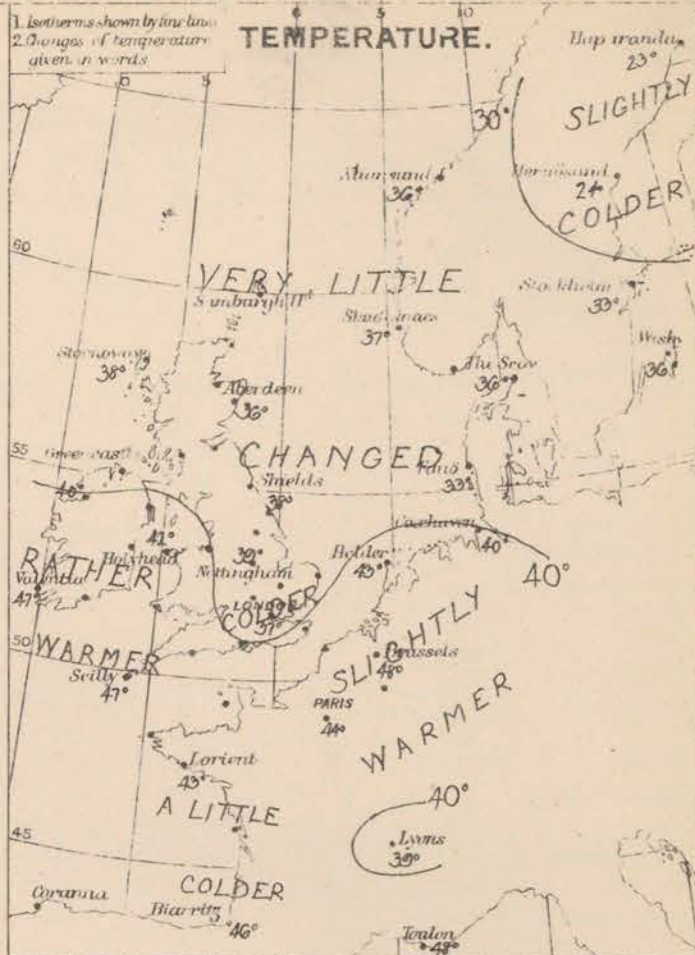
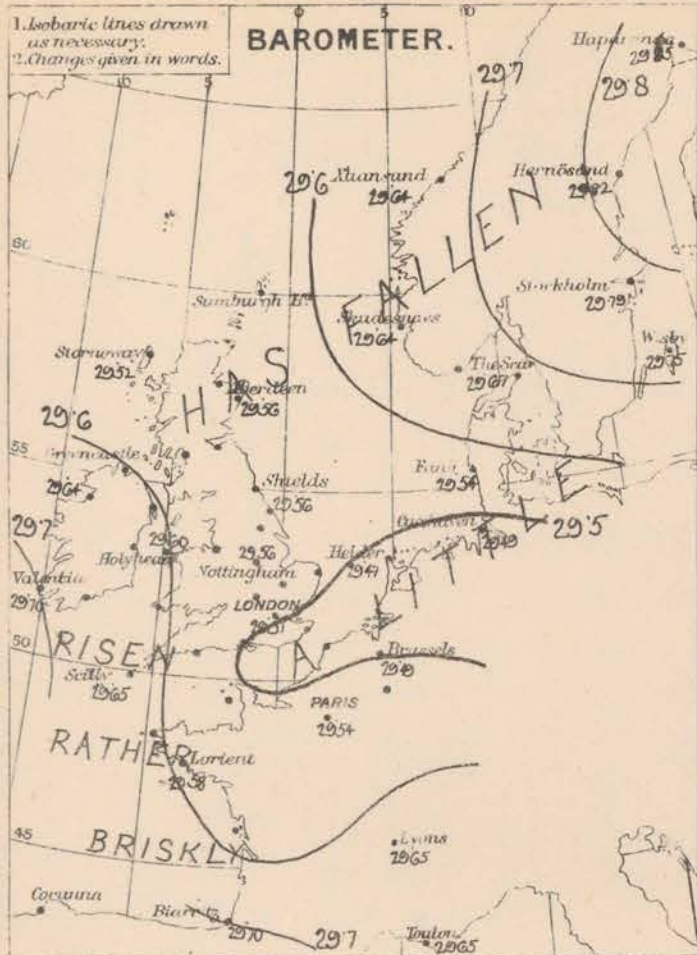
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

for 8 a.m. on Wednesday 16th APRIL 1879.



REMARKS. Weather varies considerably in different localities; the sky is clear in most parts of Scandinavia and nearly so in the west of Ireland and the east of Scotland, but is cloudy or overcast in most other places, with mist over the south of England and north of France, and rain at our south, eastern stations and in the south west of France. Some rain has fallen at nearly all stations during the past 24 hours. Temperature has risen a few degrees on our west and south west coasts but has fallen somewhat in the west of France and south east of England, changed irregularly elsewhere. Readings vary from 47° in the south west to 36° at Aberdeen. During yesterday the thermometer in the shade rose to 58° in London, to 55° at Cambridge and 52° at Hurst Castle but did not exceed 50° at any other station, and only rose to 39° at Larnough. Wind is very light and variable in the north, while it is light to moderate from N to NW on our western coasts and in the west of France, from N to NE in the east, and from SW in the Netherlands. Sea is moderate to slight. Barometrical Indications. Barometer is rising over the south west of England and in France, but is falling elsewhere. Pressure is relatively high over Scandinavia and off the west coast of Ireland, while the depression noticed over Brittany yesterday has become elongated and partially filled up at the same time that it has moved Erd to the north east of France and the Netherlands.

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" book post 5/- " "

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 17th

1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 8 a.m. yesterday.	Difference.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.89	21	Z	0	δ	29.94	+ .09	21	20	- 2		Z	0	δ	*	32	7	-
Hernösand ...	29.81	23	Z	0	δ	29.78	- .04	26	24	+ 2		ENE	2	o	*	*	7	-
Stockholm ...	29.68	32	NNE	4	o	29.52	- .27	33	32	o		N	4	s	*	41	19	0.12
Wishy ...	29.53	34	ENE	8	s	29.52	- .23	34	33	- 2		NTN	6	f	*	39	23	?
Christiansund ...	29.63	37	N	1	δ	29.64	+ .01	36	31	o		ESE	1	m	3	43	27	-
Skudesnaes ...	29.60	38	NNW	4	o	29.62	- .02	40	34	+ 3		S	2	o	2	?	37	-
Oxö (Xtiansand) ...	29.59	38	NNE	4	v	29.61	- .06	33	32	- 1		NNE	4	ons	2	?	32	-
Skagen (The Skaw)	29.59	39	ENE	3	o	29.64	- .03	36	33	o		E	3	o	0	41	30	-
Fanö ...															*	*	*	*
Cuxhaven ...	29.57	43	E	1	v	29.54	+ .03	40	40	o		SE	1	f	*	?	37	0.14
Sumburgh Head																		
Stornoway ...	29.58	36	N	6	o	29.73	+ .21	38	32	o		E	4	δ	4	42	30	0.08
Thurso ...																		
Wick ...	29.58	42	E	1	δv	29.65	+ .10	37	34	- 3		NTN	3	o	2	49	31	-
Nairn ...	29.53	43	E	3	o	29.70	+ .16	35	34	- 3		NNN	4	o	4	46	34	0.55
Aberdeen ...	29.54	41	SE	2	δ	29.64	+ .08	39	36	+ 3		N	3	δ	2	45	32	-
Leith ...	29.52	42	ENE	1	o	29.66	+ .09	42	38	+ 5		ENE	2	δv	*	48	35	-
Shields ...	29.53	40	N	1	o	29.60	+ .04	38	36	o		NE	4	v	3	43	33	0.01
Scarborough ...	29.53	40	N	2	δv	29.57	+ .03	38	38	- 1		N	3	p	2	44	36	0.01
York ...	29.54	40	NW	2	o	29.59	+ .05	37	36	- 2		NTN	2	o	*	49	32	-
Nottingham ...	29.56	42	NNN	1	o	29.62	+ .06	41	38	+ 2		NTN	1	v	*	45	31	-
Ardrossan ...	29.51	45	NNN	2	δ	29.65	+ .08	42	38	+ 5		NE	1	cm	0	49	37	0.01
Greencastle ...															*	*	*	*
Mullaghmore ...	29.66	44	N	5	δv	29.76	+ .12	40	38	o		NNE	5	v	3	47	37	0.03
Donaghadee ...	29.59	42	NE	3	δv	29.68	+ .07	39	38	- 2		NNE	5	o	3	47	36	0.11
Kingstown ...	29.62	43	NNN	5	r	29.72	+ .09	38	35	- 2		NNN	4	δv	4	49	33	0.01
Holyhead ...	29.61	43	NNN	2	v	29.65	+ .05	41	39	- 1		NNN	5	o	4	49	40	-
Liverpool (Blaiston)	29.58	42	NNN	2	δ	29.62	+ .05	41	39	+ 1		NNN	2	v	1	45	38	-
Valentia ...	29.69	47	NTN	2	v	29.75	+ .05	46	40	- 1		ESE	1	δ	1	53	35	-
Roche's Point	29.67	51	N	2	δv	29.76	+ .09	39	36	- 4		NNE	3	δ	3	53	36	-
Pembroke ...	29.63	43	NNN	2	v	29.70	+ .09	43	39	- 1		NTN	2	v	2	45	38	-
Scilly ...	29.73	46	NTN	5	δv	29.71	+ .06	49	46	+ 2		Z	0	δv	1	49	42	-
Prawle Point ...	29.62	43	NNN	3	p	29.67	+ .11	46	43	+ 6		NNN	1	δ	2	51	35	0.03
Hurst Castle ...	29.59	43	NTN	2	cm	29.64	+ .14	41	39	+ 1		NNN	3	δ	2	45	34	-
Dover ...	29.53	43	N	2	v	29.62	+ .15	42	38	- 3		NNN	2	δcm	1	47	38	0.05
London ...	29.56	44	NNN	2	og	29.61	+ .10	43	41	+ 6		NTN	1	cm	*	44	32	0.04
Oxford ...	29.59	41	NTN	1	o	29.64	+ .10	39	37	o		Z	0	v	*	44	33	-
Cambridge ...	29.55	42	N	1	o	29.61	+ .10	40	38	o		NNN	1	o	*	45	35	0.03
Yarmouth ...	29.52	40	N	1	o	29.57	+ .06	41	39	+ 3		N	2	cm	1	42	35	0.22
The Helder ...	*	*	*	*	*	29.54	+ .07	42	40	- 1		NSTN	1	δ	*	*	*	?
Cape Gris Nez	29.57	43	N	2	o	29.62	+ .13	41	39	- 4		NNN	2	m	1	48	39	-
Jersey ...	29.67	43	NNN	3	δv	29.72	+ .19	45	42	+ 3		NTN	3	δ	3	46	40	-
Brest ...	29.74	50	NTN	3	o	29.71	+ .10	45	41	+ 2		ESE	1	o	3	52	36	0.12
Lorient ...	29.76	46	NTN	5	δv	29.75	+ .17	43	41	o		ENE	1	v	2	52	39	-
Rochefort ...	29.74	50	NTN	6	o	29.74	+ .19	50	48	+ 4		N	3	o	3	57	41	-
Biarritz ...	29.87	52	NNN	7	p	29.83	+ .13	46	43	o		SSN	4	p	4	52	39	0.79
Corunna ...	*	*	*	*	*				*						*	*	*	*
Brussels ...	*	*	*	*	*	29.60	+ .11	41	40	- 7		NNN	1	o	*	54	39	0.08
Charleville ...	29.52	48	STN	3	δv	29.62	+ .06	41	40	- 4		NNN	5	o	*	54	41	0.28
Paris ...	29.54	45	STN	1	o	29.68	+ .14	42	41	- 2		NSTN	2	δ	*	*	*	-
Lyons ...	29.62	45	STN	3	p	29.70	+ .08	42	38	+ 3		NTN	3	δv	*	51	36	0.04
Toulon ...	29.64	48	N	4	δv	29.59	- .06	45	39	- 3		NN	8	δ	7	50	32	0.24

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.60	42	36	NN	2	b	2	Valentia ...	29.70	49	43	NNN	2	v	3
Stornoway ...	29.53	42	40	NNN	5	og	4	Scilly ...	29.89	48	44	NNN	5	v	4
Shields ...	29.58	41	38	NE	3	bc	2	London ...	29.54	42	40	NNN	2	ov	4
Mullaghmore ..	29.65	46	42	NNN	5	c	4	Rochefort ...	29.64	50	48	NN	?	o	4
Holyhead ...	29.61	45	42	NNN	2	c	2								

Barometer has increased slightly in London and at Scilly since the morning, but has scarcely changed elsewhere. The wind is N^W to NW^W except on the E. coast.

EXPLANATION OF COLUMNS.

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

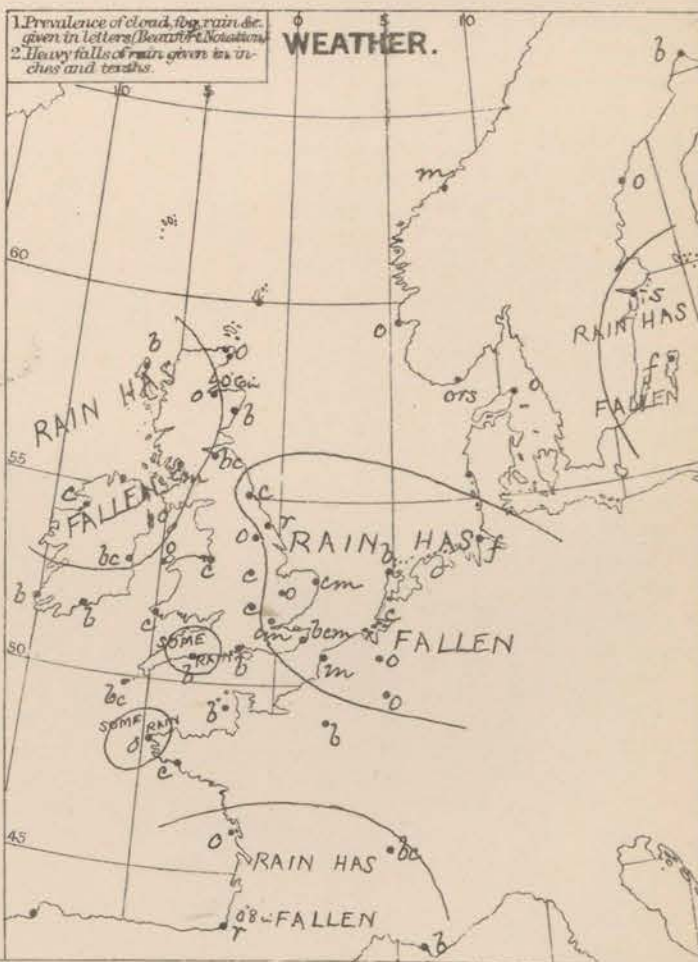
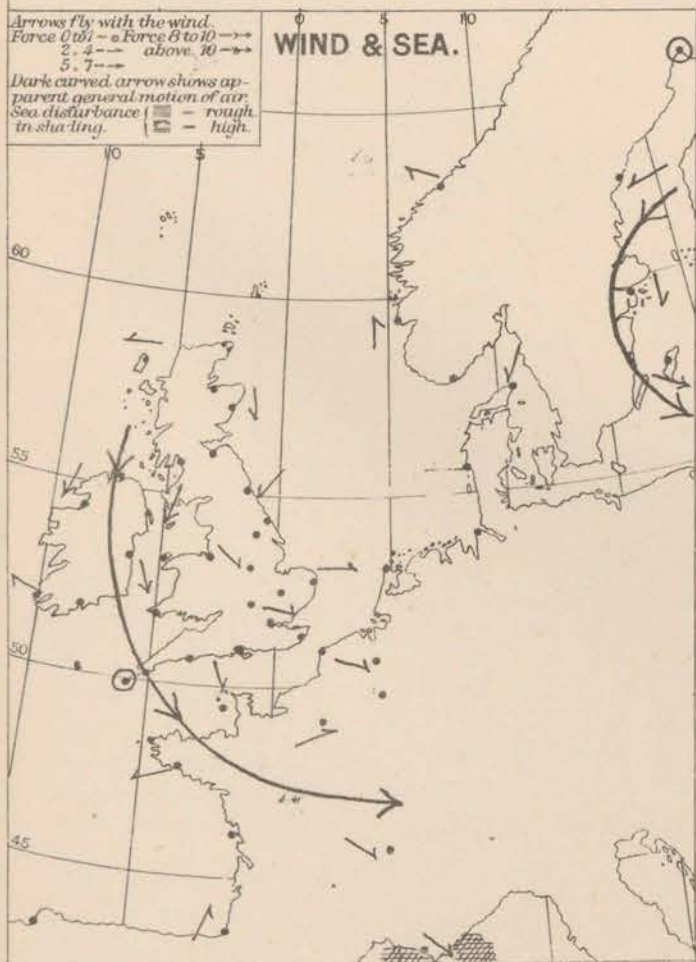
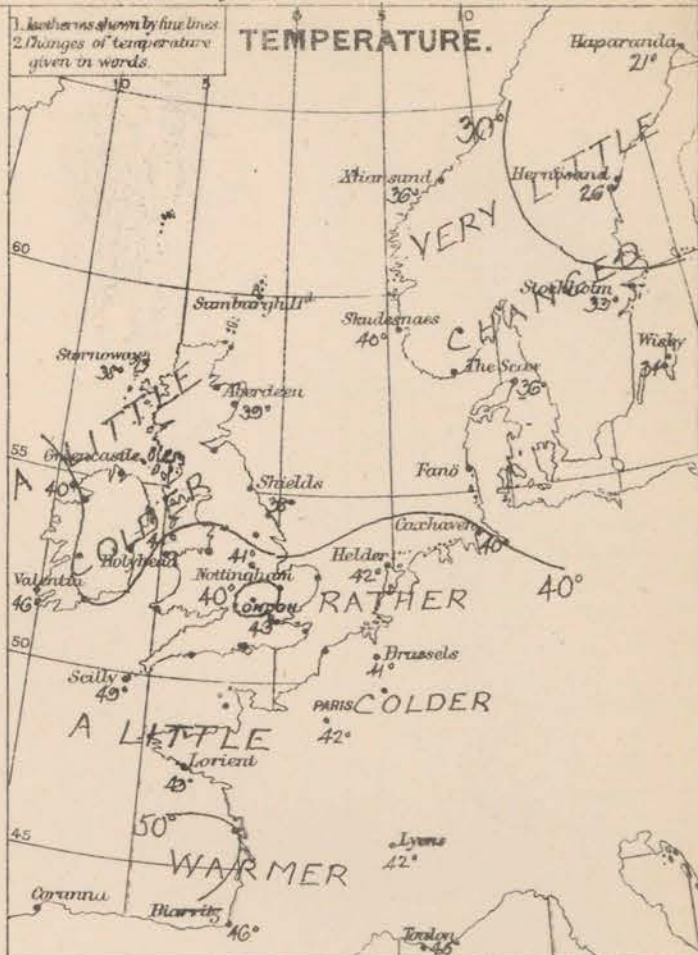
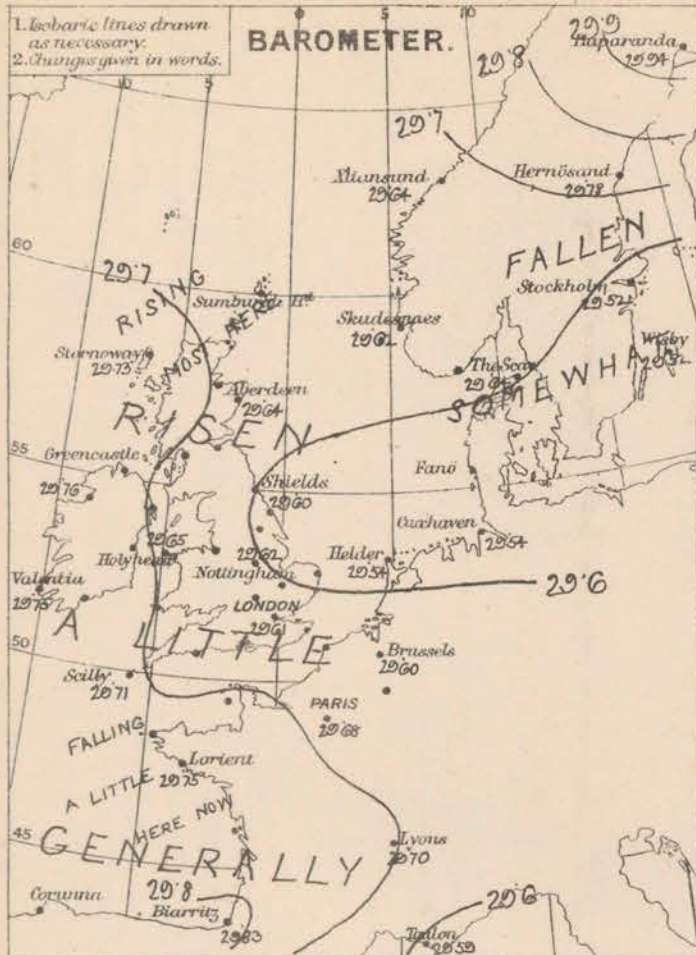
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 Thursday 17th APRIL 1879.



REMARKS. Weather this morning is fine at all our more south western stations as well as in some parts of Ireland, but is cloudy or dull generally, with mist in some places, rain at Leobors and Biarritz and sleet at Cxö. A slight thunderstorm passed over Brussels yesterday, while heavy sleet has fallen at Havre and heavy rain at Biarritz. Slight showers of rain have occurred at several stations. Temperature has changed irregularly over Western Europe, and readings at present vary from 49° at Lully to 35° at Havre. The thermometer rose yesterday to 53° in the south of Ireland and to 51° at Pwllheli Point, but elsewhere the maximum ranged between 42° and 49°. Last night the minimums in the shade were 31° at Wick and Nottingham and 32° at Aberdeen, York and in London. Wind is generally N^W to NW^W but is NE^W on our north east coasts and N^W in the south east of England, while at Biarritz it is SW^W. It is generally moderate or fresh in force and blows a fresh gale at Toulon. Sea is moderate to smooth except off Toulon.

Barometrical Indications. The barometer is falling somewhat in the south and west of France, at Kiel and in the Baltic but is rising elsewhere - notably in the north west of Scotland. Readings, though lower over the southern portions of the North Sea and over the Gulf of Lyons than elsewhere, are moderately uniform over the whole of Western Europe.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT APRIL 18th 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	29.92	32	NE	2	c	29.92	- 0.2	34	33	+ 13	E	2	c	*	39	21	-		
Hernösand	29.82	30	NNN	2	o	29.84	+ 0.6	32	31	+ 6	N	2	o	*	*	*	-		
Stockholm	29.75	33	N	2	o	29.60	+ 0.8	33	33	0	NNE	6	o	*	37	30	-		
Wishby	29.61	35	NE	6	o	29.46	- 0.6	35	35	+ 1	NE	6	c	*	37	30	0.20		
Christiansund	29.75	38	N	1	c	29.83	+ 1.9	37	35	+ 1	S	1	c	3	45	27	-		
Skudesnaes	29.78	37	Z	0	o	29.83	+ 2.1	39	36	- 1	NNN	2	o	2	41	37	-		
Oxö (Xifossund)	29.74	36	N	1	c	29.79	+ 1.8	34	31	+ 1	NNN	4	o	2	39	30	-		
Skagen (The Skaw)	29.75	37	NNE	4	o	29.72	+ 0.8	36	33	0	NNE	4	o	2	43	30	-		
Fanö	29.66	40	SE	2	c	29.68	+ 1.3	38	35	+ 2	NNE	4	o	*	43	30	-		
Cuxhaven	29.61	43	N	1	o	29.63	+ 0.9	39	38	- 1	N	4	o	*	41	36	-		
Sumburgh Head																			
Stornoway	29.83	40	ENE	4	o	29.91	+ 1.8	40	38	+ 2	S	3	o	3	41	34	-		
Thurso																			
Wick	29.82	38	N	4	o	29.97	+ 3.2	32	30	- 5	NT	2	o	1	42	29	0.10		
Nairn	29.85	40	NE	2	c	29.97	+ 2.7	36	35	+ 1	NE	1	o	2	44	35	0.07		
Aberdeen	29.78	40	NNE	3	c	29.95	+ 3.1	40	38	+ 1	NNE	3	o	2	44	35	0.02		
Leith	29.79	39	ENE	1	c	29.96	+ 3.0	40	37	- 2	ENE	2	c	*	47	34	0.03		
Shields	29.74	40	N	6	o	29.92	+ 3.2	41	38	+ 3	NE	4	o	3	44	35	0.02		
Scarborough	29.74	39	N	2	c	29.89	+ 3.2	39	38	+ 1	NNN	3	o	3	41	37	0.07		
York	29.74	42	NNN	0	o	29.91	+ 3.2	38	37	+ 1	NNN	2	o	*	45	32	-		
Nottingham	29.74	44	N	3	o	29.92	+ 3.0	40	36	- 1	N	1	o	*	51	29	-		
Ardrossan	29.78	43	NE	3	c	29.94	+ 2.9	41	37	- 1	E	1	o	0	49	31	0.01		
Greencastle														*					
Mullaghmore	29.82	44	NE	3	o	29.84	+ 0.8	42	38	+ 2	ESE	5	o	2	45	36	-		
Donaghadee	29.81	45	ENE	3	o	29.94	+ 2.6	41	38	+ 2	E	3	o	2	47	38	-		
Kingstown	29.80	45	Z	0	o	29.92	+ 2.0	43	40	+ 5	SSE	1	o	2	46	34	-		
Holyhead	29.78	44	N	3	o	29.92	+ 2.7	41	40	0	SSE	1	o	2	46	36	-		
Liverpool (Bidston)	29.76	44	NNN	2	o	29.93	+ 3.1	39	36	- 2	ESE	1	o	1	48	35	-		
Valentia...	29.81	48	SSE	2	o	29.78	+ 0.3	46	43	0	SE	6	o	6	53	41	-		
Roche's Point	29.83	46	SH	3	o	29.86	+ 1.0	46	43	+ 7	S	4	o	4	51	39	-		
Pembroke	29.80	43	NN	2	o	29.90	+ 2.0	39	38	- 4	ENE	1	o	2	46	35	-		
Scilly	29.85	46	NNE	4	o	29.89	+ 1.8	46	42	- 3	ESE	4	c	2	50	40	-		
Prawle Point	29.75	45	NN	3	o	29.89	+ 2.2	46	43	0	E	1	o	2	52	34	-		
Hurst Castle	29.72	44	NNN	3	o	29.91	+ 2.7	41	39	0	NNE	3	o	2	48	35	0.13		
Dover	29.68	45	N	2	o	29.84	+ 2.3	39	37	- 3	N	3	o	1	47	37	0.05		
London	29.71	47	N	2	o	29.90	+ 2.9	39	37	- 4	N	2	o	*	50	34	0.05		
Oxford	29.72	44	N	1	o	29.92	+ 2.8	39	37	0	NNN	1	o	*	49	32	-		
Cambridge	29.72	43	NE	1	o	29.88	+ 2.7	41	40	+ 1	NN	1	o	*	50	32	0.03		
Yarmouth	29.68	41	NNN	2	c	29.81	+ 2.4	39	38	- 2	NNN	1	c	2	45	35	0.01		
The Helder	*	*	*	*	*	29.73	+ 1.9	40	38	- 2	NNN	1	c	*	*	*	?		
Cape Gris Nez	29.69	43	N	2	c	29.87	+ 2.5	41	39	0	N	3	o	3	50	41	-		
Jersey	29.80	47	NNN	3	o	29.94	+ 2.2	45	41	0	NN	1	o	1	49	38	-		
Brest	29.87	?	NNN	2	o	29.91	+ 2.0	43	41	- 2	ESE	1	o	3	44	39	-		
Lorient	29.82	46	NNN	4	o	29.93	+ 1.8	43	41	0	ENE	2	c	2	44	36	-		
Rochefort	29.77	54	N	3	o	29.94	+ 2.0	46	45	- 4	E	3	o	3	44	39	-		
Biarritz	29.84	50	N	7	r	29.97	+ 1.4	50	46	+ 4	SE	2	o	3	54	41	0.98		
Corunna	*	*	*	*	*			*	*						*	*	*		
Brussels	*	*	*	*	*	29.80	+ 2.0	40	38	0	N	1	o	*	48	37	-		
Charleville	29.70	41	NN	1	c	29.82	+ 2.0	41	39	0	NNN	2	o	*	51	35	0.16		
Paris	29.73	43	NN	2	o	29.89	+ 2.1	42	40	0	NN	2	o	*	*	*	0.12		
Lyons	29.73	44	SE	1	c	29.86	+ 1.6	42	38	0	NNN	3	c	*	51	38	0.08		
Toulon	29.66	50	NN	2	o	29.74	+ 1.5	43	37	- 2	NN	2	o	7	52	36	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.72	41	36	NSN	2	r	2	Valentia ...	29.80	52	44	NSN	2	bc	3
Stornoway ..	29.79	40	38	ENE	4	bc	5	Scilly ...	29.78	48	44	NNE	4	bc	1
Shields ..	29.69	42	39	NE	6	bc	4	London ...	29.65	45	42	NNN	2	pc	4
Mullaghmore ..	29.82	44	39	NE	4	bc	3	Rochefort ...	29.75	50	48	NNN	3	r	3
Holyhead ...	29.74	45	41	N	3	bc	2								

Pressure is increasing everywhere — The winds are Nth to NEth in the N. and N., but NNth in the SE. At Shields the wind blows freshly. The weather is unsettled with showers of rain in London, and of hail, rain and snow at Aberdeen.

EXPLANATION OF COLUMNS.

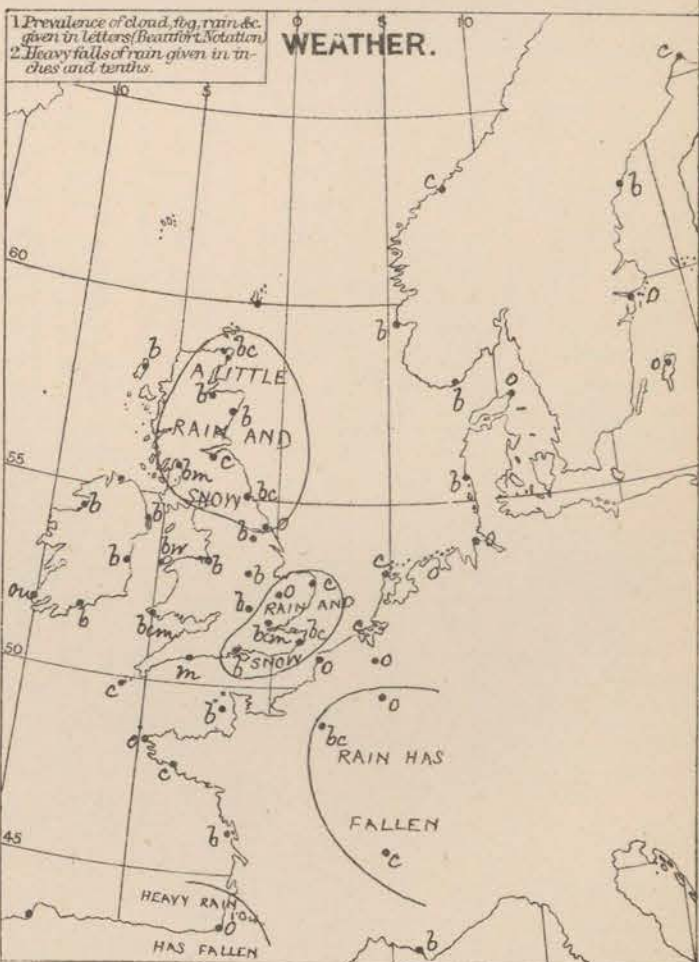
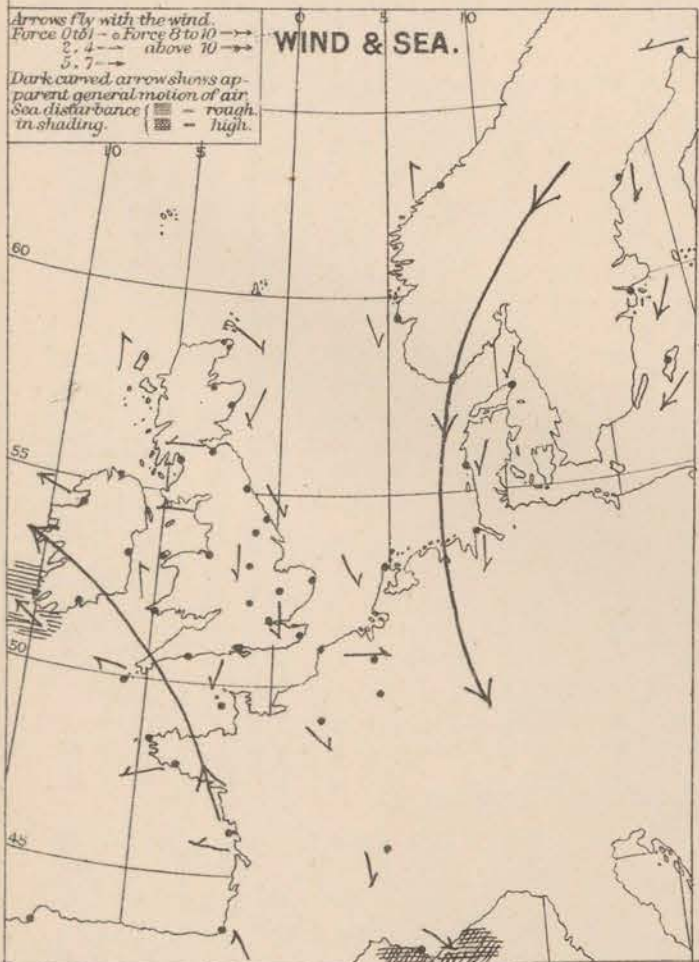
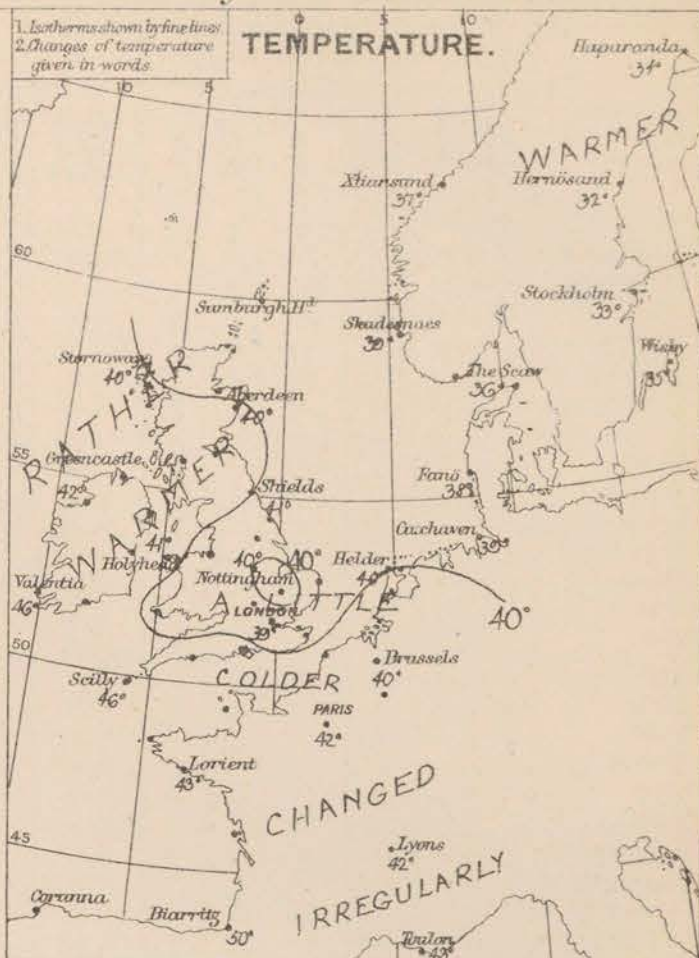
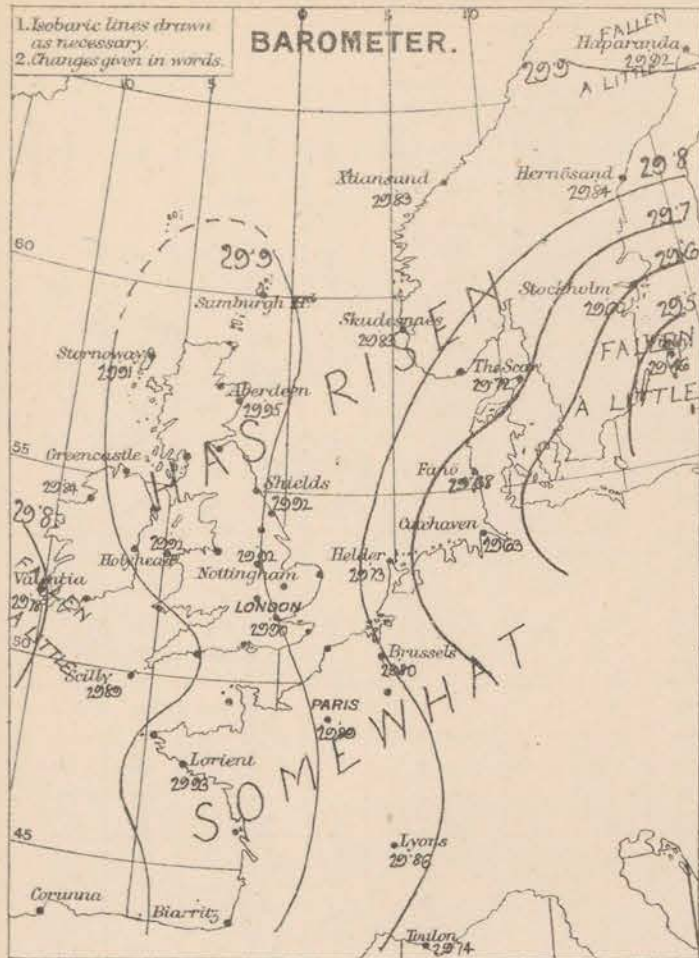
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 18th APRIL 1879.



REMARKS. Weather this morning is exceedingly fine over the greater part of the British Isles as well as in the south-west of Norway, and some parts of France but over the Bay of Biscay and at Scilly the sky is cloudy, while at Valentia it has become overcast, with a threatening appearance. Showers of rain have occurred except in the west. Temperature has changed little and rather irregularly. It varies over these Islands from 46° on our south-west coasts to 29° in London, and 32° at Wick. During yesterday the thermometer rose to 50° or a little above over Central England and on our extreme south-west coasts, but elsewhere the maxima ranged between 42° and 49° . Last night the minima were 29° at Wick and Nottingham, and 32° at Oxford and Cambridge. Wind is E^{ly} over the Bay of Biscay, SE^{ly} at Scilly and over Ireland and S^{ly} in the Hebrides, but elsewhere N^{ly} (NW to NE) breezes continue. The wind is light or moderate except in the west of Ireland. Sea is slight to smooth except at Valentia.

Barometrical Indications. The barometer is falling a little at Valencia and also in Sweden but is rising elsewhere. A band of high pressure lies over Great Britain, while readings are relatively low to the Wnd of Ireland, over the Mediterranean and the Baltic.

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" book post 5/- " "

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 19TH

1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...	29.82	34	NE	2	0	29.54	- .38	32	31	- 2	NE	6	0	*	36	28	-
Hernösand ...	29.69	35	N	4	0	29.28	- .56	31	30	- 1	N	8	5	*	*	*	0.12
Stockholm ...	29.36	33	NNE	8	7	29.10	- .50	33	33	0	N	2	5	*	36	30	0.75
Wisby ...	29.25	36	NE	8	0	29.16	- .30	39	38	+ 4	SEW	6	0	*	?	27	0.38
Christiansund ..	29.82	37	SEW	2	6	29.67	- .15	35	33	- 2	N	3	0	3	41	25	-
Skudesnaes ...	29.54	39	NN	8	6	29.66	- .17	39	37	0	NN	6	6	3	43	39	-
Oxö (Xtiansand)...	29.66	41	NNN	4	6	29.86	- .23	37	31	+ 3	NN	4	6	2	43	32	-
Skagen (The Skaw)	29.55	39	NNE	6	6	29.43	- .29	37	33	+ 1	N	7	6	3	41	32	-
Fanö ...														*			
Cuxhaven ...	29.68	40	N	6	0	29.68	+ .05	41	39	+ 2	NNN	6	6	*	41	36	-
Sumburgh Head																	
Stornoway ...	29.86	42	ENE	3	6	29.86	- .11	43	40	+ 3	SE	2	6	2	44	38	-
Thurso ...																	
Wick ...	29.95	43	E	2	6	29.88	- .09	42	40	+ 10	E	2	6	1	57	32	0.03
Nairn ...	29.94	43	ENE	2	6	29.87	- .10	35	34	- 1	L	0	6	1	46	31	-
Aberdeen ...	29.97	42	E	2	6	29.89	- .06	36	33	- 4	S	1	6	1	47	30	-
Leith ...	29.95	42	ENE	3	6	29.88	- .08	39	36	- 1	SE	1	6	*	48	30	-
Shields ...	29.96	41	NE	2	6	29.91	- .01	40	37	- 1	SEW	2	6	2	43	36	-
Scarborough ...	29.97	40	NE	2	6	29.93	+ .04	38	36	- 1	ENE	1	6	1	43	38	0.02
York ...	29.96	41	NE	1	6	29.93	+ .02	38	37	0	SSE	1	6	*	47	32	0.01
Nottingham ...	29.95	44	NE	3	6	29.93	+ .01	40	38	0	SSE	3	6	*	48	36	-
Ardrossan ...	29.88	53	S	2	6	29.84	- .10	39	36	- 2	NNE	2	6	2	36	34	-
Greencastle ...														*			
Mullaghmore ...	29.75	52	SE	6	6	29.59	- .25	44	42	+ 2	SE	8	6	5	52	41	-
Donaghadee ...	29.91	43	SSE	2	6	29.81	- .13	43	41	+ 2	ESE	5	6	4	47	40	-
Kingstown ...	29.88	46	SE	4	6	29.73	- .19	44	41	+ 1	SSE	6	6	5	51	41	-
Holyhead ...	29.90	45	E	3	6	29.81	- .11	44	40	+ 3	SSE	3	6	2	50	38	-
Liverpool (Bidston)	29.90	45	ENE	3	6	29.87	- .06	39	37	0	ESE	3	6	1	49	35	-
Valentia... ..	29.66	47	SE	7	6	29.39	- .39	49	48	+ 3	SE	7	6	4	51	44	0.58
Roche's Point	29.79	48	S	5	6	29.56	- .30	48	47	+ 2	S	8	6	5	53	46	0.15
Pembroke ...	29.87	46	SE	1	6	29.73	- .17	45	42	+ 6	SE	7	6	4	48	39	-
Scilly ...	29.88	49	SE	5	6	29.65	- .24	49	49	+ 3	SE	6	6	5	51	45	-
Prawle Point ...	29.91	44	ESE	3	6	29.81	- .08	45	42	- 1	ESE	5	6	4	49	41	-
Hurst Castle ...	29.91	44	NNN	2	6	29.90	- .01	43	42	+ 2	SE	3	6	3	49	38	-
Dover ...	29.91	42	N	3	6	29.95	+ .11	43	40	+ 4	SE	2	6	1	45	38	0.03
London ...	29.93	45	N	1	6	29.94	+ .04	44	41	+ 5	SSE	1	6	*	45	29	-
Oxford ...	29.94	45	E	1	6	29.93	+ .01	36	36	- 3	L	0	6	*	49	27	-
Cambridge ...	29.91	43	N	1	6	29.94	+ .06	39	38	- 2	SE	1	6	*	47	30	0.03
Yarmouth ...	29.91	40	NNE	3	6	29.96	+ .15	40	38	+ 1	L	0	6	2	43	31	0.01
The Helder ...	*	*	*	*	*	29.92	+ .17	40	38	0	NN	2	6	*	*	*	?
Cape Gris Nez	29.92	41	N	2	6	29.95	+ .05	43	41	+ 2	SSE	1	6	0	48	36	-
Jersey ...	29.94	47	E	2	6	29.90	- .04	46	42	+ 1	SE	3	6	3	50	40	-
Brest ...	29.92	54	S	4	6	29.76	- .15	48	46	+ 6	SSE	4	6	4	54	41	-
Lorient ...	29.92	50	SE	2	6	29.84	- .09	48	46	+ 5	SE	4	6	3	55	39	-
Rochefort ...	29.95	54	L	0	6	29.90	- .04	50	46	+ 4	SSE	3	6	3	59	41	-
Biarritz ...	29.92	55	L	0	6	29.88	- .09	54	50	+ 4	SE	2	6	3	57	45	0.04
Corunna... ..	*	*	*	*	*			*	*					*	*	*	*
Brussels... ..	*	*	*	*	*	29.96	+ .16	40	38	0	NN	1	6	*	45	34	0.04
Charleville ...	29.86	42	N	1	6	29.99	+ .17	44	42	+ 3	W	2	6	*	48	34	-
Paris ...	29.93	46	NNN	3	6	29.99	+ .10	38	37	- 4	NN	2	6	*	*	*	-
Lyons ...	29.94	41	NNN	1	6	29.97	+ .11	37	36	- 5	NNN	1	6	*	50	31	-
Toulon ...	29.80	48	NN	8	6	29.89	+ .15	45	39	+ 2	N	6	6	6	52	39	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.80	42	37	NNW	8	6	3	Valentia ...	29.73	49	46	SE	7	09	6
Stornoway ...	29.90	44	40	SE	2	6	3	Scilly ...	29.88	50	48	ESE	5	2	4
Shetlands ...	29.96	40	38	NE	3	c	2	London ...	29.91	45	40	N	1	0	*
Mullaghmore ...	29.80	51	44	SE	6	6	3	Rocheport ...	29.93	55	52	N	1	7	3
Holyhead ...	29.92	48	44	SSE	2	6	3								

Pressure is decreasing slowly at all our most W. stations, increasing slowly in the E. At Valentia the SEth wind has risen to a moderate gale, and at Mullaghmore to a strong gusty breeze. Weather fine in the NW. 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.

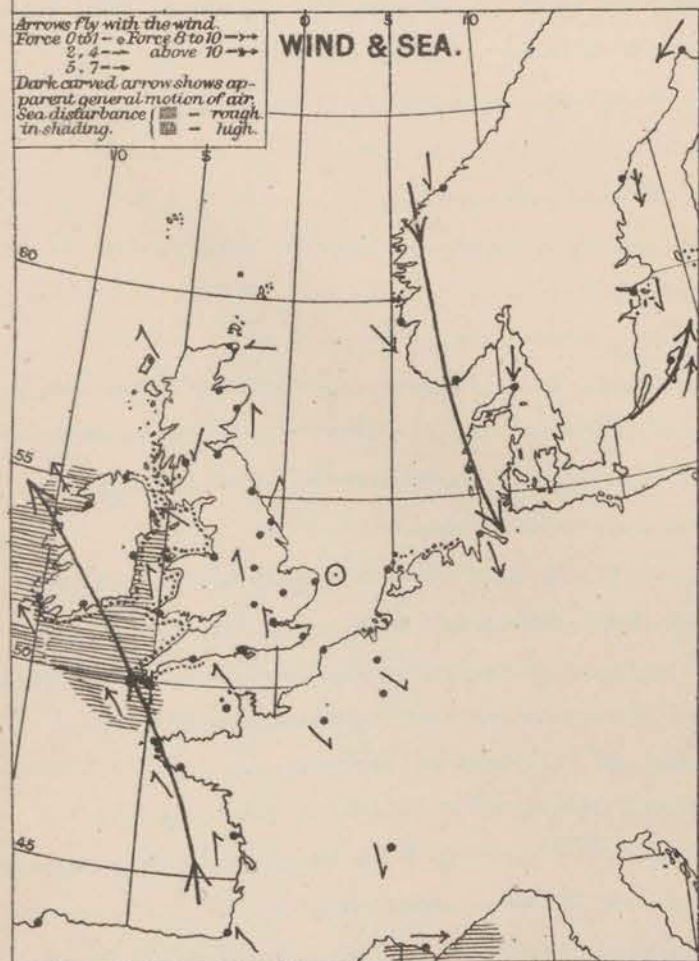
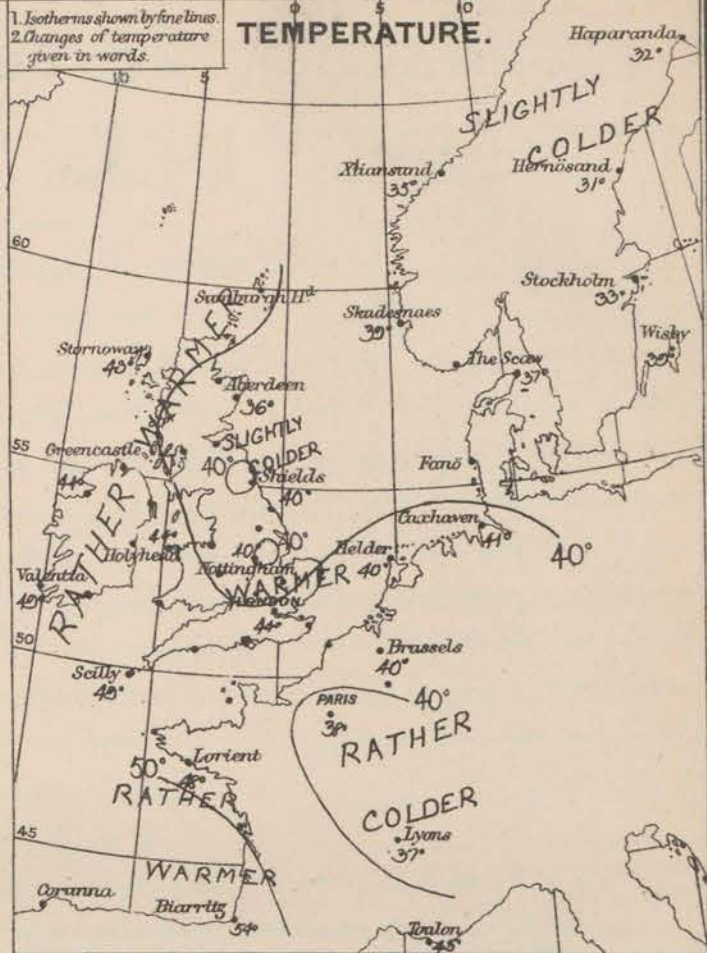
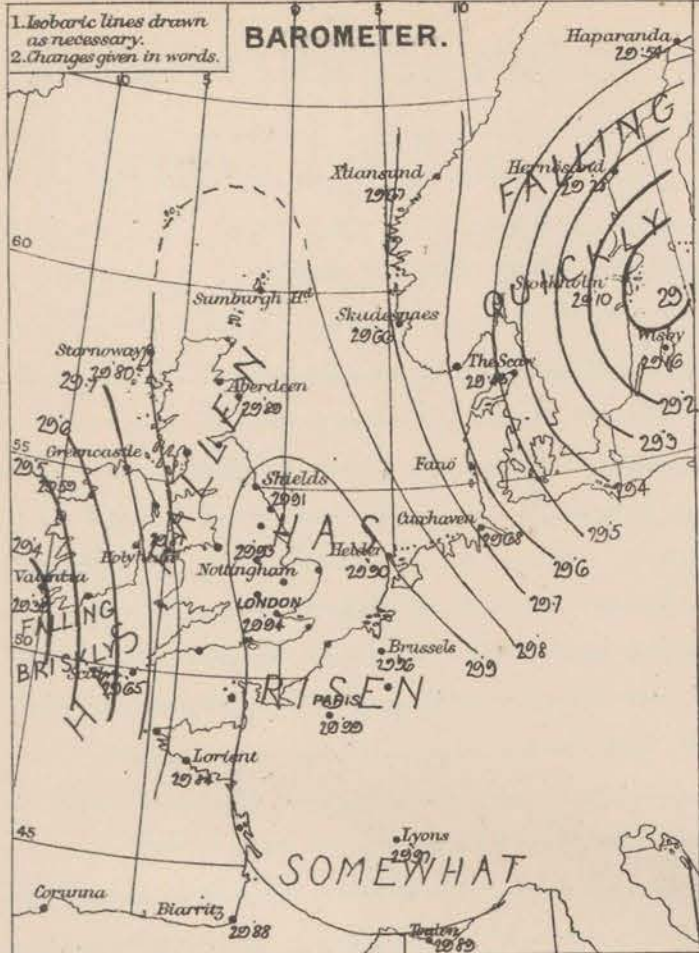
* AN ASTERISK is inserted in all places for which information is not usually received.

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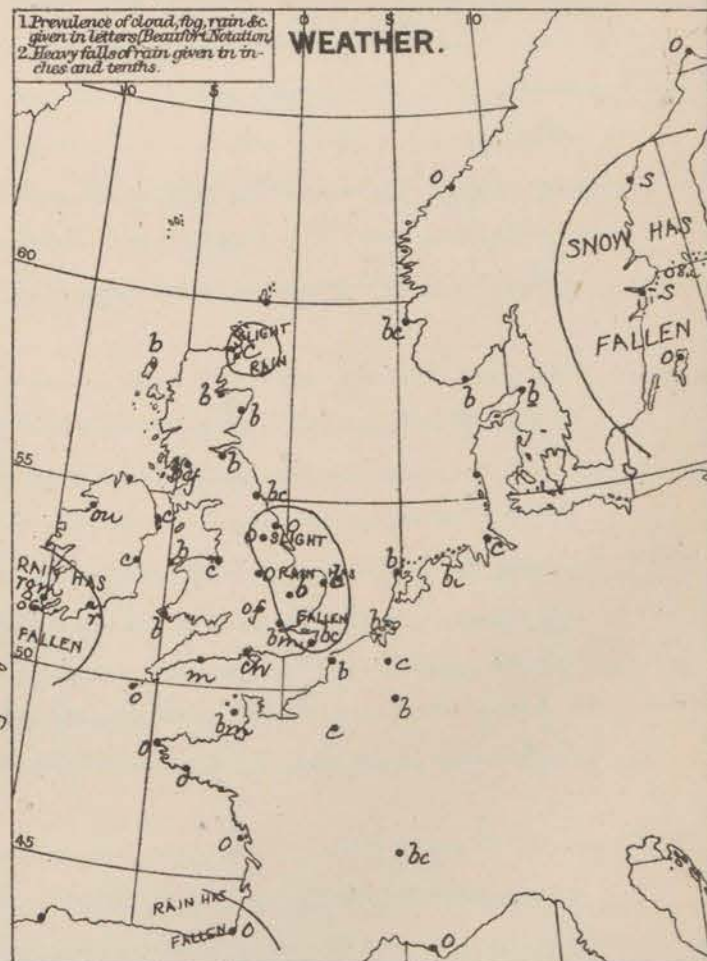
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

Erratum. The rainfall for London in the report of the 16th Inst. should be 0.30 in. instead of 0.02 in.

for 8 a.m. on Saturday, 19TH APRIL 1879.



Note A dotted line is drawn round those crinoids upon which the warning signals are now located.



REMARKS. Weather is fine in Scotland, the east and south east of England, the Netherlands and Wales, but is cloudy or overcast in most other places, with fog or mist at some stations, and rains in the south of Ireland. Half an inch of rain has fallen at Valentia, but the weather has been dry generally. Temperature has changed very little, and varies over these islands from 49° in the south west to 36° at Oxford and 35° at Naïron. During yesterday the thermometer rose to 50° or a little above at many western stations and to 35° at Adiraman, but ranged between 49° and 49° elsewhere. The minima in the southeast last night were 27° at Oxford, 29° in London, and 30° at Cambridge. Wind is $SE\frac{1}{2}$ to $S\frac{1}{2}$ over France and these Islands, but is $N\frac{1}{2}$ to NW on the eastern slopes of the North Sea. It blows strongly on our west and south west coasts, and reaches the force of a fresh gale at Cork and Mullaghmore. Sea is rough in the west, smooth in the east and north.

Barometrical Indications. Barometer is rising in the south coast of England, as well as over the Netherlands and north Germany, but is falling elsewhere - notably at Valentia. An area of high pressure lies over France and the east of England, while a rather important depression is advancing towards the south of Ireland.

Warnings. The South Cone has been hoisted this morning on all our western coasts.

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

R. H. SCOTT.
Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from APRIL 13th to APRIL 19th 1879.

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

The changes during this week have ^{been} gradual and irregular. During the first few days pressure was highest in the N. and a depression appearing off our SW. coast, E. to NE. breezes, light to moderate in the N., but fresh to strong in the S., prevailed on our coast, with dull, cloudy, cool weather and some rain. As this disturbance passed off to the E. the wind got into N. and NW. and temperature rose somewhat. On Thursday evening a fresh change occurred. The mercury fell somewhat in the S. of Ireland and a band of high pressure was then formed over Great Britain, while a well marked depression was lying over the Baltic and another one approached the SW. of Ireland. The band moved slowly E. over the British Isles during the next few days bringing very fine weather, but as the depression in the N. continued to increase very unsettled weather followed, with rain and S. winds, strong to a gale in force. Temperature has been much below the average for the time of year, and rain has fallen generally - very heavily in the S. of Ireland at the close of the week.

SUNDAY APRIL 13th

Weather fine in the N. of Scotland and in most parts of Norway and Sweden, dull elsewhere, with snow in very many places. Snow ceased but sky remained overcast at night.

Temperature inclined to rise on the Continent except at Toulon, falling over the British Isles, ranging over these Islands from 42° at Thurso to 31° at Nottingham, and as low as 34° at Toulon. Very low all day.

Winds generally NE. but variable over Channel and Netherlands, strong in many places, and blowing a gale at Mullaghmore. Strong gales in SW. at night.

Sea moderate or slight except at Mullaghmore, Kingstown and Aberdeen, where rough.

Barometer falling everywhere - very slightly in N. Scotland, but quickly in Lapland, on our SW. coast, and in the SW. of France. Pressure giving way steadily in SW. at night.

MONDAY APRIL 14th

Weather fine over Scandinavia, at some of our N. stations, and in Belgium and the NE. of France, cloudy or dull elsewhere, with hail and snow at Oxford and Aberdeen; rain in a few places. Rain general later.

Temperature risen except in Sweden and the N. of Scotland - quickly over S. and central France. Ranging from 41° at Androsau to 34° at Liverpool. Low for season all day, especially in SW.

Winds SW. over Bay of Biscay and N. France, but drawing into SE. over the Netherlands, and into E. or NE. over the Channel and these Islands, blowing a gale in the SW. Little change later.

Sea high at the mouth of the Channel, rough at most of the more exposed ports, moderate to slight elsewhere.

Barometer falling briskly in the SW., and slightly generally, but rising in the SW. of France and N. of Norway. Rather deep depression lying over NW. France. Falling all day, except in N. France.

TUESDAY APRIL 15th

Weather fine in Sweden, at some SE. stations, dull and unsettled over ^{nearly} the whole of Western Europe, rain falling in some places, snow at Nottingham and Aberdeen. Rain or snow in many places later on.

Temperature risen in S. and SE., changed little elsewhere, ranging from 47° at Dover to 33° at Oxford. Maxima 58° in London and 55° at Cambridge, but between 40° and 50° elsewhere. Cold in E. in following night.

Winds SW. in the N. of France, S. over the E. portion of the Channel, but NE. on our other coasts. Fresh to strong in the SW. and blowing a gale at Scilly. Little change later, beyond lulling of winds in SW.

Sea rough in the SW. and high off Ushant, slight elsewhere.

Barometer rising somewhat over the greater part of France and the Channel, falling elsewhere, most in Scotland. Depression lying over Brittany all day. Barometer rising in SW. during day.

WEDNESDAY APRIL 16th

Weather varying considerably in different localities, fine in Scandinavia, the E. of Scotland and N. of Ireland, cloudy elsewhere, with steady rain in the SE. of England and SW. of France. Slight rain in a few other places later.

Temperature risen in SW., fallen in the SE. of England and SW. of France, changed irregularly elsewhere; cold for season, readings varying from 47° in the SW. to 36° in the NE. Maxima reaching 50° only in extreme SW.

Wind generally light to moderate in force, from E. to SE. on E. shores of the North Sea, from the N. over these Islands and France and from SW. in the Netherlands. Wind W. in SE. at night.

Sea moderate to smooth round our coasts.

Barometer risen briskly in SW., fallen elsewhere. Readings still high Scandinavia and N. Spain, but low pressure now shown over E. portion of Channel and N. Germany. Depression moving E. nd.

THURSDAY APRIL 17th

Weather fine at many W. and N. stations, but cloudy or dull in the E. and S. Rain falling at Scarborough and Biarritz. Slight showers occurring in the E. during the day.

Temperature changed irregularly, and varying from 49° at Selly to 35° at Nairn. Maxima in day between 41 and 53°, slight frost occurring at a few places at night.

Wind light or moderate on nearly all coasts, from NE. in Scotland, from the N. in the W., and from NW. in the S. and SE. At Toulon a fresh NW. gale blowing. A SSE. breeze appearing at Valencia at night.

Sea slight to smooth except at Toulon

Barometer falling a little in Sweden, and off extreme SW. coasts, rising elsewhere. Distribution same as on 16th, but band of high pressure forming over W. coasts in evening.

FRIDAY APRIL 18th

Weather very fine over British Isles, and on E. shores of the North Sea, rather cloudy in France. Heavy rain over S. Ireland at night, nearly dry elsewhere, though overcast in SE.

Temperature risen a little in W. and N., fallen in the SE., and changed irregularly over France, varying from 46° in the SW. to 32° at Niek. Maxima in day about 50° in the W.; slight frost in SE. at night.

Wind SE. to S. in the W., and fresh in force in the W. of Ireland, light to moderate from the N. in the E. and over the North Sea. The S. winds spreading E. nd during day.

Sea rather rough at Valencia, moderate to slight elsewhere.

Barometer falling slightly at Valencia and over the Baltic, rising elsewhere. Band of high pressure noticed on 17th moved E. nd to Great Britain. Decrease of pressure in Ireland and Sweden continuing.

SATURDAY APRIL 19th

Weather fine at most of the stations in Great Britain, on the E. shores of the North Sea and in the NE. of France, overcast in the W. of France and over Ireland, with heavy rain ^{ing} S. Ireland. Rain except in the NE. during day.

Temperature risen in SW., changed irregularly elsewhere - varying from 49° in the SW. to 35° at Nairn. Maxima higher than of late in W. and central districts, 57° at Holyhead and 55° at Nottingham.

Wind S. over these Islands and France, N. over Scandinavia and Denmark, light in force on our E. coast, fresh elsewhere. Gale in Ireland extending to Selly later.

Sea rough in W.

Barometer rising SE., falling elsewhere - briskly over Ireland and the Baltic. Depressions near Ireland and over the Gulf of Bothnia. Barometer falling everywhere later.

Meteorological Office,

116 Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

APRIL 20th

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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 ...	29.43	34	NE	4	r	29.43	- 11	35	35	+ 3	NE	2	o	*	36	32	0.28	
Hernösand ...	29.26	32	NNE	2	r	29.23	- 05	34	33	+ 3	Z	o	s	*	*	*	0.39	
Stockholm ...	29.09	33	Z	o	s	29.10	00	37	35	+ 4	Z	o	o	*	37	32	0.24	
Wisby ...	29.18	39	SW	8	s	29.21	+ 05	34	34	- 5	WSW	8	s	*	43	32	0.20	
Christiansund...	29.49	34	N	6	rs	29.42	- 25	36	35	+ 1	NNW	4	r	4	36	30	0.28	
Skudesnaes ...	29.46	39	NN	6	o	29.40	- 26	40	37	+ 1	NNW	5	bc	3	41	39	0.16	
Oxö (Xtiansund)...	29.38	39	W	4	b	29.34	- 22	37	33	o	NN	2	c	o	43	34	-	
Skagen (The Skaw)	29.33	39	NNW	5	o	29.33	- 10	38	35	+ 1	NNE	4	o	3	45	32	-	
Fanö ...	29.58	38	W	6	c	29.53	- 05	42	40		W	6	b	*	43	36	-	
Cuxhaven ...	29.78	41	NNW	4	o	29.67	- 01	42	40	+ 1	W	2	b	*	43	34	-	
Sumburgh Head																		
Stornoway ...	29.67	48	SE	5	b	29.60	- 20	41	38	- 2	E	6	b	5	49	36	-	
Thurso ...																		
Wick ...	29.77	42	NE	2	bc	29.67	- 21	44	40	+ 2	NE	2	bc	1	51	29	0.02	
Nairn ...	29.73	42	E	4	b	29.66	- 21	40	37	+ 5	E	1	b	1	46	34	-	
Aberdeen ...	29.78	42	SSE	1	b	29.65	- 34	40	37	+ 4	E	2	b	1	46	33	-	
Leith ...	29.71	44	E	3	bc	29.60	- 28	39	37	o	E	4	o	*	45	37	-	
Shields ...	29.73	41	SE	2	b	29.58	- 33	40	39	o	SE	3	o	3	45	39	-	
Scarborough ...	29.76	40	SSE	3	bc	29.56	- 37	40	40	+ 2	ESE	3	o	3	47	37	-	
York ...	29.73	45	SSE	1	bc	29.52	- 41	44	42	+ 6	ESE	3	o	*	50	36	-	
Nottingham ...	29.72	48	SSE	2	o	29.45	- 48	42	40	+ 2	ENE	3	o	*	55	35	-	
Ardrossan ...	29.65	49	NN	1	c	29.50	- 34	42	39	+ 3	E	5	o	3	54	39	-	
Greencastle ...														*				
Mullaghmore ...	29.45	49	SE	7	o	29.30	- 29	42	41	- 2	ESE	7	7m	5	49	41	0.06	
Donaghadee ...	29.63	46	SSE	3	bc	29.45	- 36	43	40	o	E	6	o	4	48	40	-	
Kingstown ...	29.57	47	ESE	4	o	29.29	- 44	44	43	o	ESE	4	r	4	49	43	0.20	
Holyhead ...	29.59	52	S	1	c	29.35	- 46	43	42	- 1	E	4	r	3	57	43	0.14	
Liverpool (Bidston)	29.64	50	SE	3	bc	29.40	- 47	41	39	+ 2	E	4	o	2	53	39	-	
Valentia...	29.29	50	SE	2	r	29.32	- 07	46	45	- 3	NN	3	cp	4	51	44	1.73	
Roche's Point	29.31	47	SSE	8	r	29.29	- 27	49	46	+ 1	N	3	bc	4	50	45	0.90	
Pembroke ...	29.49	47	ESE	8	o	29.33	- 40	45	45	o	WSW	3	o	4	49	41	0.19	
Scilly ...	29.35	50	SE	10	r	29.43	- 22	51	50	+ 2	WSW	5	bc	5	51	47	0.60	
Prawle Point ...	29.55	46	ESE	5	m	29.42	- 39	47	47	+ 2	WSW	3	m	4	47	43	0.18	
Hurst Castle ...	29.70	45	SE	5	b	29.39	- 51	46	46	+ 3	SW	4	7m	4	49	41	0.25	
Dover ...	29.77	45	E	1	b	29.47	- 48	44	44	+ 1	E	1	or	1	48	41	0.06	
London ...	29.75	49	SSE	3	bc	29.43	- 57	44	43	o	S	1	or	*	54	38	0.15	
Oxford ...	29.73	48	SSE	1	c	29.40	- 53	43	42	+ 7	Z	o	7f	*	49	36	0.02	
Cambridge ...	29.74	45	SE	1	bc	29.46	- 48	43	42	+ 4	E	1	r	*	52	35	-	
Yarmouth ...	29.81	42	SE	2	b	29.52	- 44	42	41	+ 2	ESE	3	c	3	43	38	-	
The Helder ...	*	*	*	*	*	29.61	- 29	44	41	+ 4	SE	?	bc	*	*	*	0.04	
Cape Gris Nez	29.77	50	NE	1	b	29.49	- 46	45	43	+ 2	S	3	r	2	52	43	0.04	
Jersey ...	29.63	50	SE	4	c	29.51	- 39	48	45	+ 2	W	5	cm	5	53	40	0.30	
Brest ...	?	52	SSW	6	r	?	?	50	40	+ 2	W	2	b	4	52	43	0.63	
Lorient ...	29.57	50	SSE	5	r	29.60	- 24	50	48	+ 2	W	4	b	4	54	45	0.63	
Rochefort ...	29.68	57	SSW	4	o	29.71	- 19	54	52	+ 4	W	4	bc	3	64	41	0.47	
Biarritz ...	29.71	57	SSE	4	r	29.78	- 10	54	48	o	SE	2	c	3	66	46	0.12	
Corunna...	*	*	*	*	*	29.62	- 10	53	*	- 2	S	4	c	3	*	*	*	
Brussels...	*	*	*	*	*	29.56	- 40	49	42	+ 9	S	2	c	*	52	38	-	
Charleville ...	29.86	47	SSW	2	b	29.65	- 34	46	45	+ 2	SSW	4	m	*	55	37	-	
Paris ...	29.80	50	SE	2	b	29.56	- 43	47	45	+ 9	SE	2	o	*	*	*	0.04	
Lyons ...	29.88	43	SE	1	b	29.85	- 12	47	42	+ 10	SSW	5	c	*	57	33	-	
Toulon ...	29.93	48	W	4	b	29.96	+ 07	46	43	+ 1	E	5	c	4	55	43	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.57	41	37	NW	8	bc	4	Valentia ...	29.33	50	49	SE	6	79	6
Stornoway ...	29.72	46	42	ENE	4	0	3	Scilly ...	29.49	50	50	SE	9	7	6
Shields ...	29.79	44	40	E	3	0	2	London ...	29.81	51	44	SSE	3	c	*
Mullaghmore ..	29.53	47	45	SE	6	79	4	Rochefort ...	29.78	61	?	SSE	2	o	3
Holyhead ...	29.68	54	48	SSE	3	0	1								

Pressure is decreasing over the whole of these Islands - most at Scilly - and gradients are now rather steep over our W coast. The wind is blowing as fresh to strong gale from SE over the SW of England with a rough sea.

EXPLANATION OF COLUMNS.

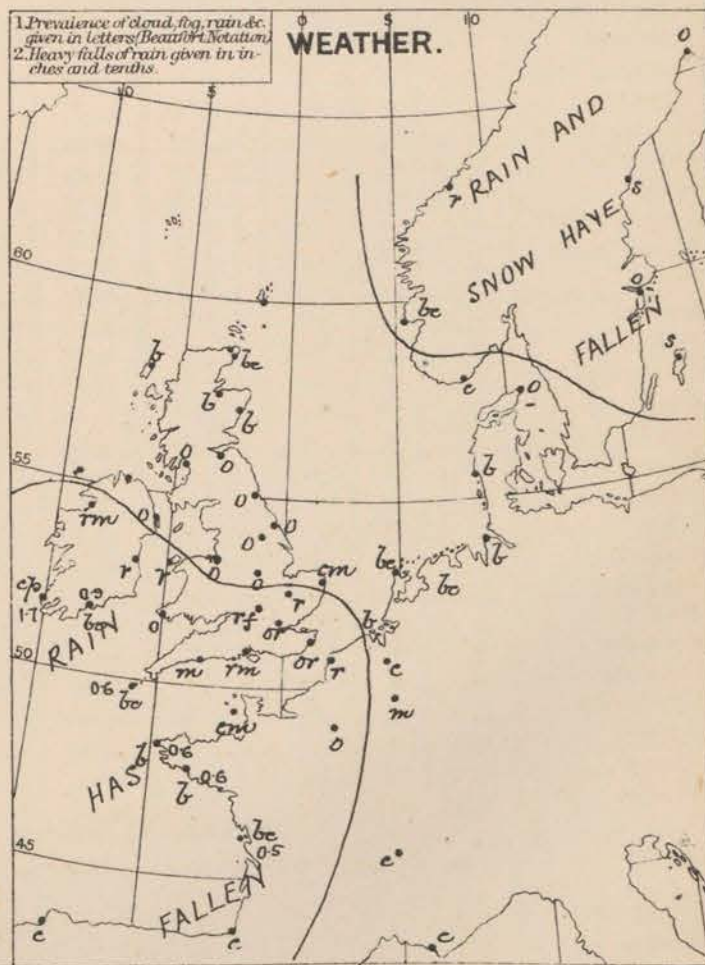
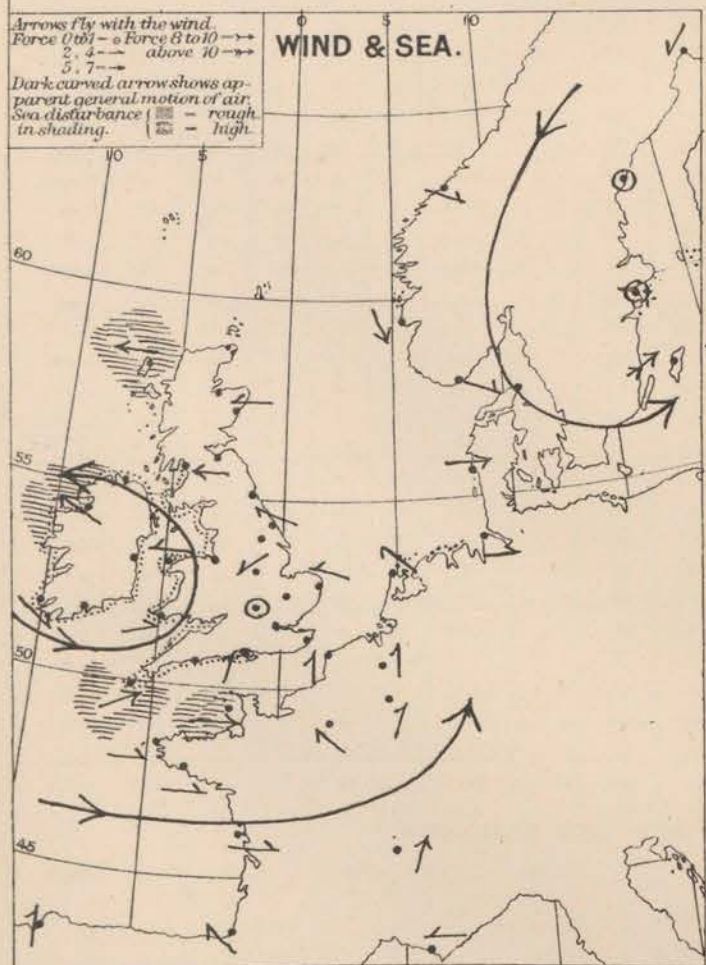
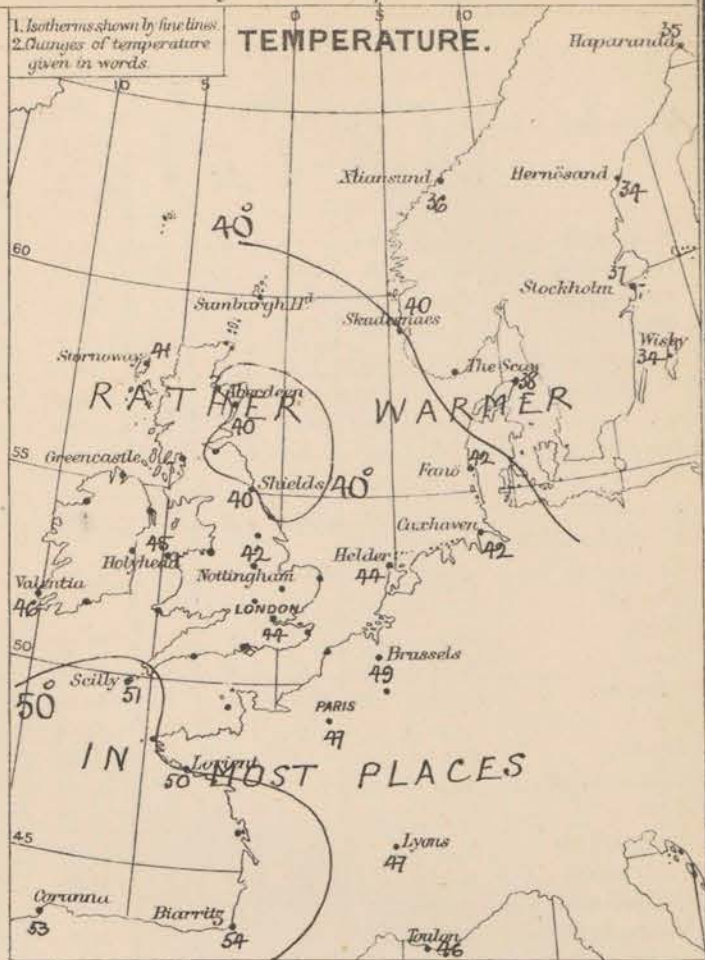
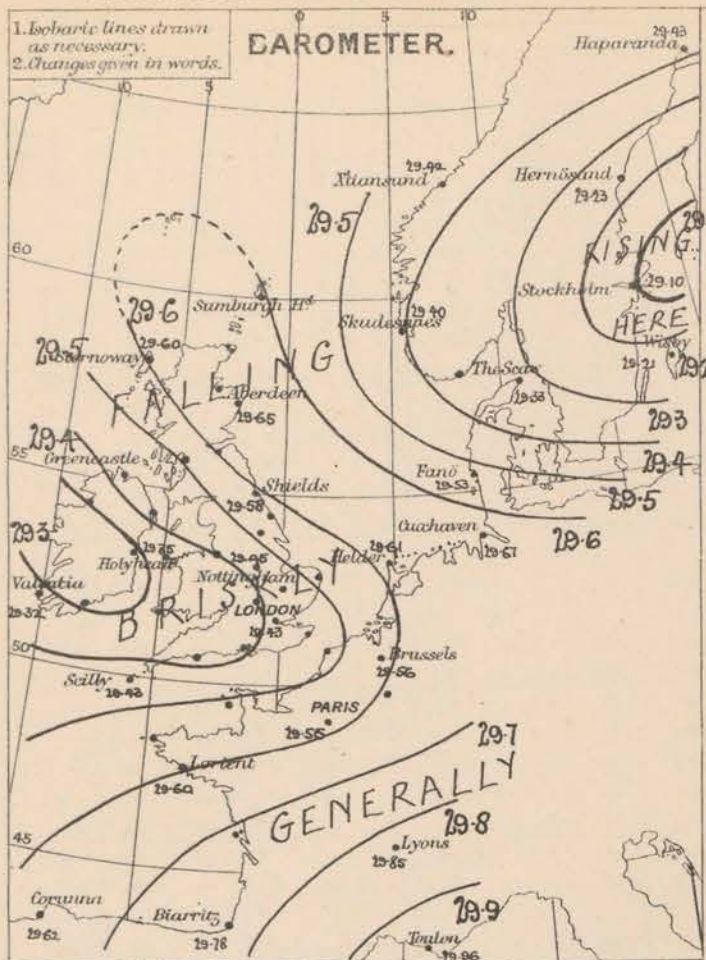
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.

for 8 a.m. on Sunday 20.th April 1879.



REMARKS. Weather this morning is very fine in the NE. and N. of Scotland, but is overcast and very unsettled, in all other parts of the British Isles, with rain over the Irish Sea, and S. of England. Rain has fallen except over Scotland, and the N. of England during the past 24 hours, the amount at Valentia being as much as 1.7 in, and more than half an inch in the NW. of France. Temperature has not changed much, but has risen slightly in most places. It varies over these Islands from 51° at Scilly to 39° at Lough. The ocean temperature though higher than of late is still below the average for the season. Wind is W. over the S. of Ireland, the W. half of the Channel, and over the W. of France, but is S. or over S. coast, and S. to E. elsewhere. It is moderate to fresh generally, and during yesterday blew a fresh gale in the SW. Sea is rough in the SW. and off Stornoway, slight elsewhere. Barometrical indications. Barometer is falling over the whole of these Islands. A large depression lies over Ireland, and a smaller ^{one} over the S. of England. The highest pressures are found over the Mediterranean, while a band of comparatively high readings lies over the North Sea. Warnings. The S. Sea is still up on all our W. and SW. stations.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 21st

1879.

STATIONS.	† YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.			Weather	BAROMETER.		SHADE TEMP.			WIND.			Temp. (5 to 9).	Shade Temp.	Max.	Min.	Amount of Rainfall.
			Dir.	Force (0 to 12).	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).	Force (0 to 12).					
Haparanda	29.45	35	SE	2	0	o	29.36	- 0.07	34	31	- 1	χ	0	0	*	37	25	-	
Hernösand	29.29	33	χ	0	0	o	29.39	+ 0.10	37	35	+ 2	NNN	2	0	*	*	*	0.12	
Stockholm	29.25	34	W	4	0	o	29.39	+ 0.29	37	35	0	W	4	0	*	39	30	0.08	
Wisby	29.30	35	NN	6	0	o	29.41	+ 0.20	36	33	+ 2	W	6	0	*	39	-	-	
Christiansund	29.41	37	NNN	1	2	o	29.51	+ 0.09	37	36	+ 1	NNN	2	0	4	39	30	0.16	
Skudesnaes	29.37	39	NW	6	0	bc	29.40	0.00	41	39	+ 1	E	2	0	2	43	39	-	
Oxö (Xtinsand)	29.35	38	SSN	1	0	o	29.39	+ 0.05	35	34	- 1	N	4	0	2	43	32	-	
Skagen (The Skaw)	29.32	39	NW	2	0	o	29.43	+ 0.10	39	38	+ 1	χ	0	0	0	50	32	-	
Fanö	29.48	36	H	2	0	c	29.45	- 0.08	34	37	- 3	NNN	3	0	*	43	36	-	
Cuxhaven	29.29	42	NNE	1	0	r	29.53	- 0.14	40	39	- 1	NE	3	0	*	43	37	0.04	
Sumburgh Head																			
Stornoway	29.59	43	ENE	6	0	bc	29.66	+ 0.06	41	39	0	ENE	2	0	3	45	38	-	
Thurso																			
Wick	29.62	43	NE	1	0	o	29.64	- 0.03	43	40	- 1	NE	2	0	1	49	35	0.02	
Nairn	29.60	40	E	5	0	o	29.63	- 0.03	40	38	0	χ	0	0	1	46	34	-	
Aberdeen	29.60	43	ENE	2	0	bc	29.60	- 0.05	41	39	+ 1	N	3	0	2	47	39	-	
Leith	29.54	41	E	4	0	o	29.60	0.00	40	38	+ 1	ENE	2	0	*	43	37	-	
Shields	29.53	40	E	3	0	o	29.57	- 0.01	42	38	+ 2	ENE	3	0	3	42	36	-	
Scarborough	29.51	39	E	3	0	o	29.56	0.00	40	38	0	ENE	2	0	3	42	38	0.04	
York	29.50	40	E	1	0	m	29.55	+ 0.03	42	39	- 2	ENE	1	0	*	48	34	0.07	
Nottingham	29.45	41	NE	2	0	r	29.54	+ 0.09	40	37	- 2	NE	3	0	*	46	36	0.35	
Ardrossan	29.48	45	E	5	0	o	29.58	+ 0.08	42	38	0	E	4	0	2	48	37	-	
Greencastle																			
Mullaghmore	29.33	41	E	8	0	r	29.49	+ 0.19	39	38	- 1	E	8	0	5	44	38	0.15	
Donaghadee	29.43	41	SE	5	0	r	29.54	+ 0.09	39	38	- 1	SE	5	0	4	43	38	0.18	
Kingstown	29.32	47	χ	0	0	m	29.42	+ 0.03	45	44	+ 1	χ	0	0	4	48	43	0.06	
Holyhead	29.34	47	SSE	2	0	r	29.46	+ 0.11	43	42	0	E	2	0	2	48	43	0.18	
Liverpool (Bidston)	29.41	40	E	4	0	r	29.52	+ 0.12	38	37	- 1	E	2	0	1	44	37	-	
Valentia	29.38	51	NNN	2	0	cp	29.44	+ 0.12	47	46	+ 1	NN	2	0	2	55	44	0.24	
Roche's Point	29.36	49	NNN	4	0	c	29.41	+ 0.12	49	47	0	NN	2	0	3	53	47	0.15	
Pembroke	29.38	47	S	2	0	o	29.46	+ 0.13	44	43	- 1	SE	2	0	4	49	43	0.02	
Scilly	29.42	57	SSN	2	0	bc	29.49	+ 0.06	50	48	- 1	NNN	5	0	4	57	47	-	
Prawle Point	29.51	50	NNN	3	0	m	29.45	0.00	45	44	- 1	N	2	0	2	52	39	-	
Hurst Castle	29.42	48	NNN	3	0	o	29.42	+ 0.03	41	40	- 1	NNE	4	0	3	50	40	0.04	
Dover	29.42	46	NNN	3	0	bc	29.39	- 0.08	41	40	- 1	NNE	3	0	2	48	41	0.26	
London	29.39	51	NNN	1	0	c	29.44	+ 0.01	40	38	- 2	E	4	0	4	53	39	0.33	
Oxford	29.39	50	N	1	0	o	29.49	+ 0.09	39	37	- 2	E	2	0	*	52	38	0.08	
Cambridge	29.39	47	NN	1	0	o	29.49	+ 0.03	40	39	- 1	N	1	0	*	48	37	0.21	
Yarmouth	29.39	42	E	1	0	o	29.45	- 0.07	39	38	- 1	NE	4	0	5	43	37	0.24	
The Helder	*	*	*	*	*	*	29.40	- 0.21	42	41	- 1	NE	2	0	*	*	*	?	
Cape Gris Nez	29.39	46	NNN	5	0	bc	29.38	- 0.11	43	41	- 2	NE	4	0	3	52	41	0.08	
Jersey	29.45	50	N	1	0	o	29.40	- 0.11	45	44	- 1	NNE	4	0	4	55	44	-	
Brest	29.45	?	NN	2	0	o	29.46	?	48	45	- 3	N	3	0	3	54	43	-	
Lorient	29.43	50	SE	2	0	c	29.39	- 0.21	48	45	- 3	NE	4	0	4	55	43	-	
Rochefort	29.41	50	SE	5	0	r	29.33	- 0.38	50	48	- 2	W	6	0	4	61	45	1.26	
Biarritz	29.30	57	SSE	4	0	o	29.38	- 0.40	52	50	0	NN	6	0	4	64	45	0.08	
Coronna	*	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	*	29.36	- 0.20	45	44	- 1	ENE	1	0	*	55	39	0.08	
Charleville	29.55	52	SSN	4	0	bc	29.35	- 0.30	48	48	+ 2	ESE	7	0	*	56	42	0.12	
Paris	29.50	38	SSE	2	0	bc	29.37	- 0.29	48	47	+ 1	NN	2	0	*	*	*	-	
Lyons	29.60	30	SSE	4	0	o	29.41	- 0.44	46	45	- 1	SE	1	0	*	59	45	0.47	
Toulon	29.54	45	E	5	0	r	29.53	- 0.13	54	54	+ 8	S	4	0	5	54	43	1.58	

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.37	42	40	NNN	8	c	4	Valentia					
Thurso								Scilly					
Scarborough								London					*
Mullaghmore								Rochefort	29.56	61	57	NN	4
Holyhead													5

EXPLANATION OF COLUMNS.

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

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

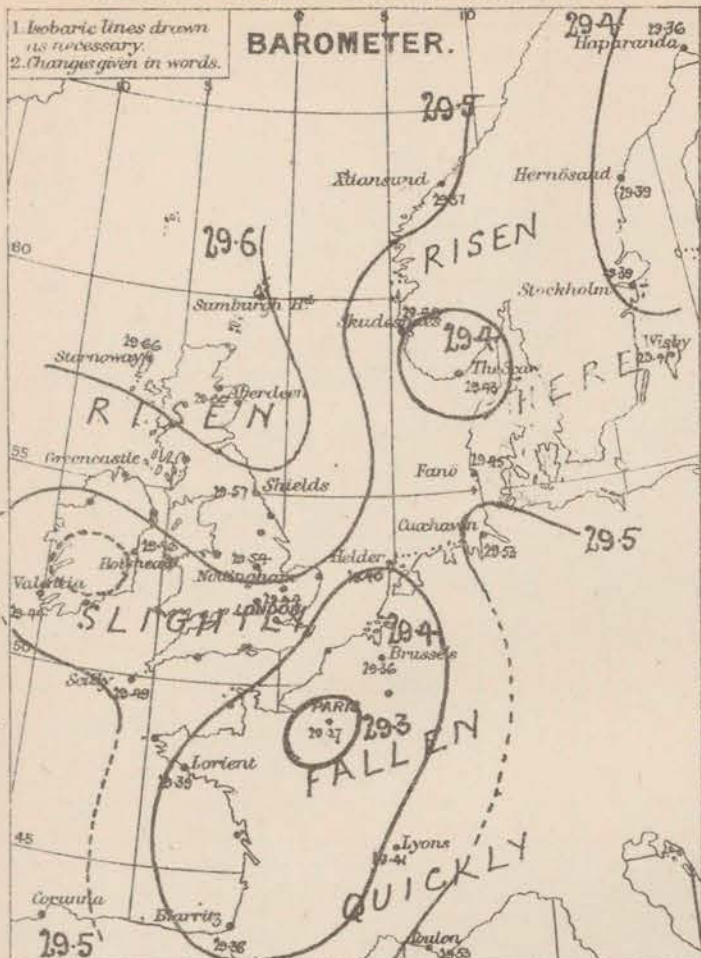
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m. on Monday 21st April 1879.

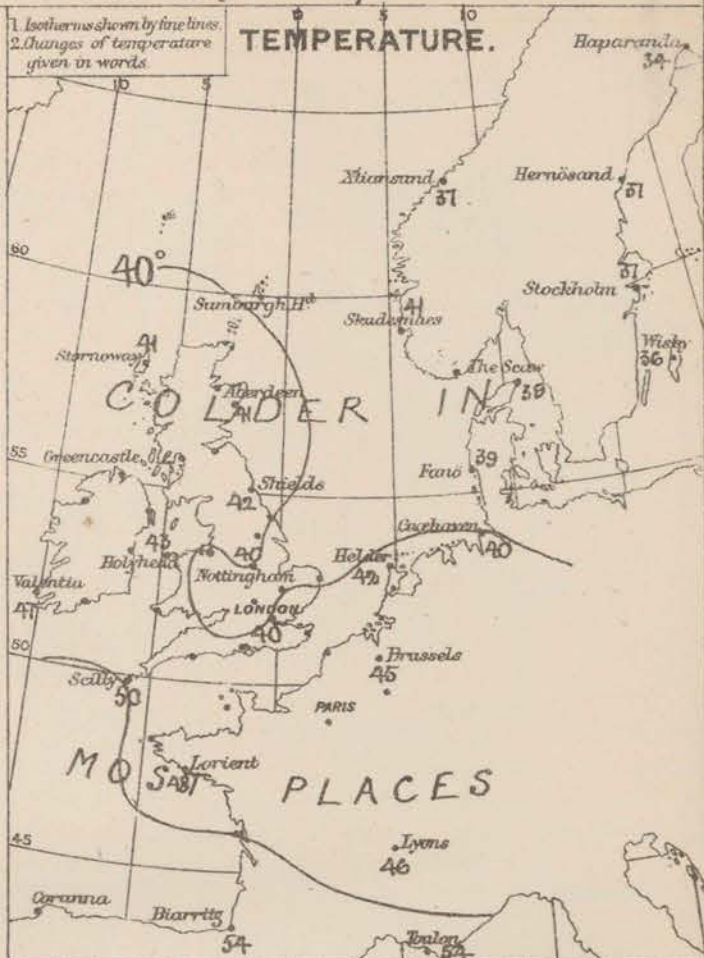
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



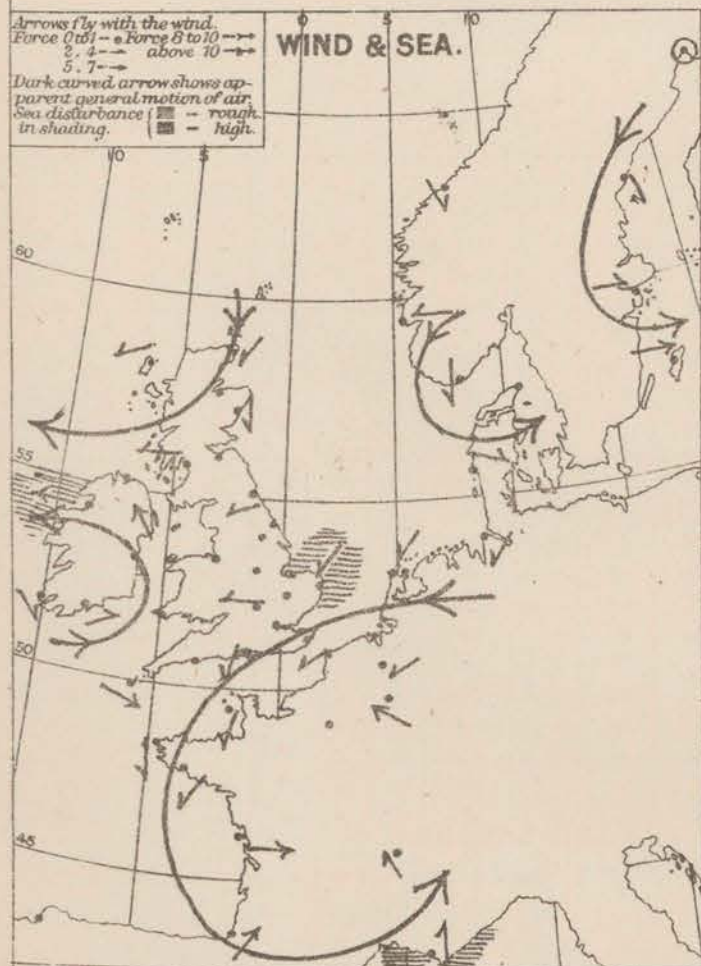
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



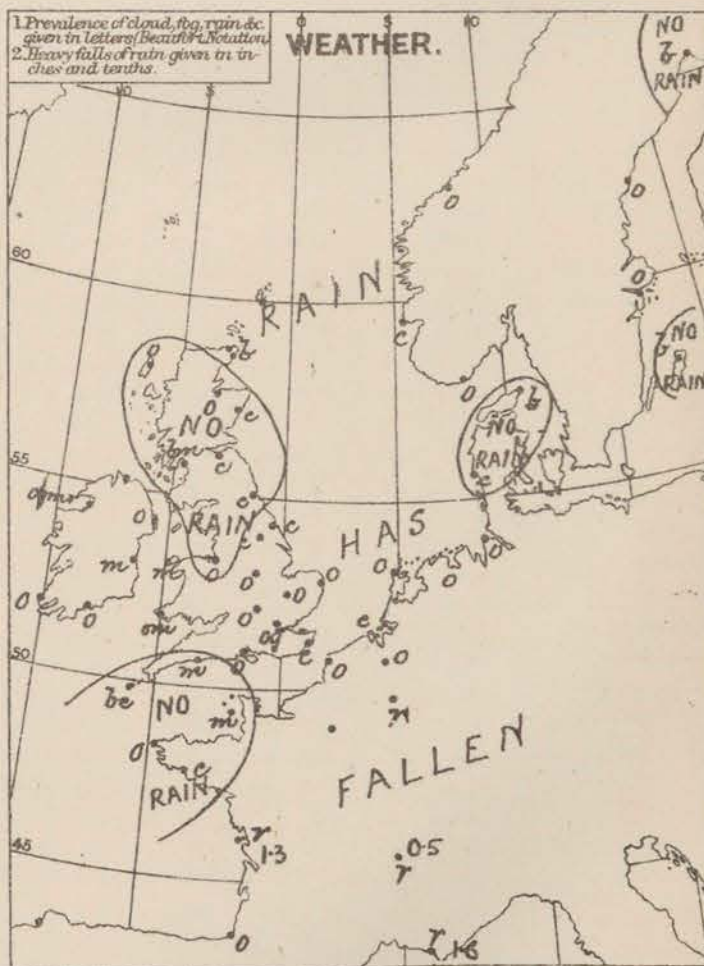
Arrows fly with the wind.
Force 0 to 10 — Force 8 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance — rough in shading. — high.

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 over our Islands is gloomy changeable and cold. The sky is overcast or cloudy at almost all stations. Fog prevails in many places, and rain at Mullaghmore, and over France. Heavy rain has fallen in the S. of France, and a smaller quantity over all, but over N. districts, where the weather has been dry. Temperature shows little change in Ireland and Scotland, but has fallen some degrees over England, France, and the E. shores of the North Sea. Readings this morning are as low as about 40° over the major part of Ft. Britain, and the N. of Ireland, but vary from 47° to 50° on our southern SW coasts and 48° to 54° in the W. of France. Winds is chiefly NE over the United Kingdom, and is generally moderate in force. On our southern SW coasts, however, it is NW, while in the S. of France it is SW and at Salon S. Sea is rather rough at Garmouth and Mullaghmore, moderate or slight elsewhere.

Barometrical Indications. The distribution of pressure this morning is very complex. Depressions are found over France, Ireland, the S. of Norway, and N. Europe, and the barometer is rising throughout our Islands, but falling in France. Gradients for N. winds are therefore likely to become general over the United Kingdom.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 22ND 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirce.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.32	33	Z	0	c	29.35	- .01	25	18	- 9	NN	4	b	*	41	21	-		
Hernösand ...	29.44	38	N	2	o	29.63	+ .24	32	24	- 5	WNW	4	bc	*	*	*	-		
Stockholm ...	29.58	35	Z	0	b	29.67	+ .28	40	35	+ 3	N	2	b	*	45	32	-		
Wisby ...	29.56	35	NN	4	b	29.65	+ .24	40	37	+ 4	SN	2	b	*	43	32	-		
Christiansund...	29.73	37	N	3	c	29.74	+ .23	36	32	- 1	N	3	o	24	41	30	0.04		
Skudesnaes ...	29.20	40	NNN	4	b	29.64	+ .24	41	39	0	E	4	b	2	?	23	-		
Oxö (Xtiansund)...	29.61	38	ENE	1	b	29.65	+ .26	40	36	+ 5	NNE	4	b	2	?	32	-		
Skagen (The Skaw)																			
Fanö ...																			
Cuxhaven ...	29.50	46	NE	2	o	29.47	- .06	42	42	+ 2	ENE	1	r	*	?	37	0.10		
Sumburgh Head																			
Stornoway ...	29.64	42	ENE	4	bc	29.63	- .03	43	39	+ 2	E	5	c	4	46	38	-		
Thurso ...																			
Wick ...	29.70	43	E	4	c	29.68	+ .04	43	40	0	E	3	o	2	45	39	-		
Nairn ...	29.69	43	E	2	o	29.65	+ .02	41	39	+ 1	E	2	o	3	48	37	0.03		
Aberdeen ...	29.64	43	NNE	5	r	29.64	+ .04	40	37	- 1	ENE	3	o	3	46	37	-		
Leith ...	29.65	43	ENE	2	o	29.59	- .01	42	40	+ 2	NE	3	c	*	49	39	-		
Shields ...	29.60	44	N	3	o	29.57	00	41	39	- 1	NNN	1	o	3	45	36	0.02		
Scarborough ...	29.61	41	N	2	bc	29.57	+ .01	42	40	+ 2	NNN	1	o	2	46	39	0.02		
York ...	29.60	44	NE	1	c	29.58	+ .03	39	38	- 3	NNN	1	o	*	51	32	-		
Nottingham ...	29.59	44	NNE	2	b	29.59	+ .05	38	36	- 2	SSW	2	b	*	50	28	-		
Ardrossan ...	29.61	49	E	3	c	29.57	- .01	42	38	0	E	3	om	2	56	41	-		
Greencastle ...																			
Mullaghmore ...	29.55	44	E	6	og	29.48	- .01	44	42	+ 5	E	5	cmg	3	44	39	-		
Donaghadee ...	29.62	45	ESE	3	o	29.59	+ .05	43	41	+ 4	E	3	b	2	47	38	-		
Kingstown ...	29.55	44	E	4	o	29.53	+ .11	44	43	- 1	SE	3	r	3	49	42	0.01		
Holyhead ...	29.56	46	ENE	2	m	29.52	+ .06	45	43	+ 2	ENE	3	c	2	47	42	0.01		
Liverpool (Bldston)	29.57	44	N	1	o	29.55	+ .03	42	39	+ 4	ESE	1	b	1	49	34	-		
Valentia...	29.49	49	NNN	3	om	29.43	- .01	48	45	+ 1	Z	0	bc	1	53	44	0.03		
Roche's Point	29.47	50	NNN	2	o	29.44	+ .03	47	45	- 2	NNN	3	c	3	56	46	0.02		
Pembroke ...	29.54	45	SE	3	o	29.46	00	43	43	- 1	ESE	5	om	4	48	43	0.19		
Scilly ...	29.58	51	NNN	5	r	29.52	+ .03	62	51	+ 2	SN	4	c	4	57	47	0.04		
Prawle Point ...	29.55	46	Z	0	r	29.52	+ .07	46	46	+ 1	SN	2	r	3	56	42	0.24		
Hurst Castle ...	29.54	45	NNE	3	o	29.60	+ .15	40	38	- 1	ESE	2	c	3	46	33	-		
Dover ...	29.45	42	NNE	5	o	29.57	+ .18	40	38	- 1	N	3	o	1	43	39	0.10		
London ...	29.54	44	N	2	c	29.58	+ .14	39	38	- 1	N	1	ogf	*	44	33	-		
Oxford ...	29.55	44	NE	1	b	29.59	+ .10	40	38	+ 1	Z	0	bc	*	48	30	-		
Cambridge ...	29.54	42	N	1	o	29.58	+ .09	42	42	+ 3	NN	1	c	*	48	31	-		
Yarmouth ...	29.52	40	NNE	4	c	29.55	+ .10	40	37	+ 1	NNE	2	c	3	42	37	-		
The Helder ...	*	*	*	*	*	29.47	+ .07	40	40	- 2	NNE	2	o	*	*	*	?		
Cape Gris Nez	29.44	43	NE	5	r	29.60	+ .22	41	39	- 2	N	2	o	2	45	39	0.16		
Jersey ...	29.58	44	N	3	c	29.63	+ .23	48	47	+ 3	SN	2	c	2	48	41	0.06		
Brest ...	29.65	?	NNN	3	b	29.63	+ .17	50	48	+ 2	N	3	o	4	54	40	0.04		
Lorient ...	29.62	52	NNN	4	bc	29.65	+ .26	52	48	+ 4	N	2	c	3	57	43	-		
Rocheport ...	29.55	55	NN	6	bc	29.73	+ .40	52	50	+ 2	NNN	4	c	3	63	43	0.12		
Biarritz ...	29.71	54	WNW	6	c	29.80	+ .42	50	45	- 4	S	4	c	4	54	43	0.32		
Coranna...	*	*	*	*	*			*	*						*	*	*		
Brussels...	*	*	*	*	*	29.47	+ .11	43	42	- 2	NNN	2	f	*	54	42	0.24		
Charleville ...	29.41	53	SN	4	c	29.53	+ .38	45	45	- 3	NNN	7	o	*	60	45	-		
Paris ...	29.41	49	ESE	2	o	29.61	+ .34	42	42	- 6	NN	2	r	*	*	*	0.43		
Lyons ...	29.45	50	E	1	c	29.68	+ .27	46	42	0	NNN	1	o	*	60	44	0.08		
Toulon ...	29.58	54	N	4	c	29.70	+ .17	48	43	- 6	NN	5	bc	6	59	45	0.04		

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

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes ...	29.54	51	42	NW	4	c	2	Valentia ...	29.46	51	49	NNW	3	bc	3
Stornoway ...	29.67	46	43	ENE	4	c	4	Scilly ...	29.54	53	51	W	5	c	4
Shields ...	29.61	44	38	ENE	2	b	3	London ...	29.49	44	41	NNE	2	c	*
Mullaghmore ..	29.54	43	41	E	7	og	4	Rocheport ...	29.50	52	50	NNW	5	r	4
Holyhead ...	29.54	46	45	ENE	4	m	3								

Very little change has occurred since the morning. The depression in Ireland seems to be moving Southwards and filling up.

EXPLANATION OF COLUMNS.

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

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

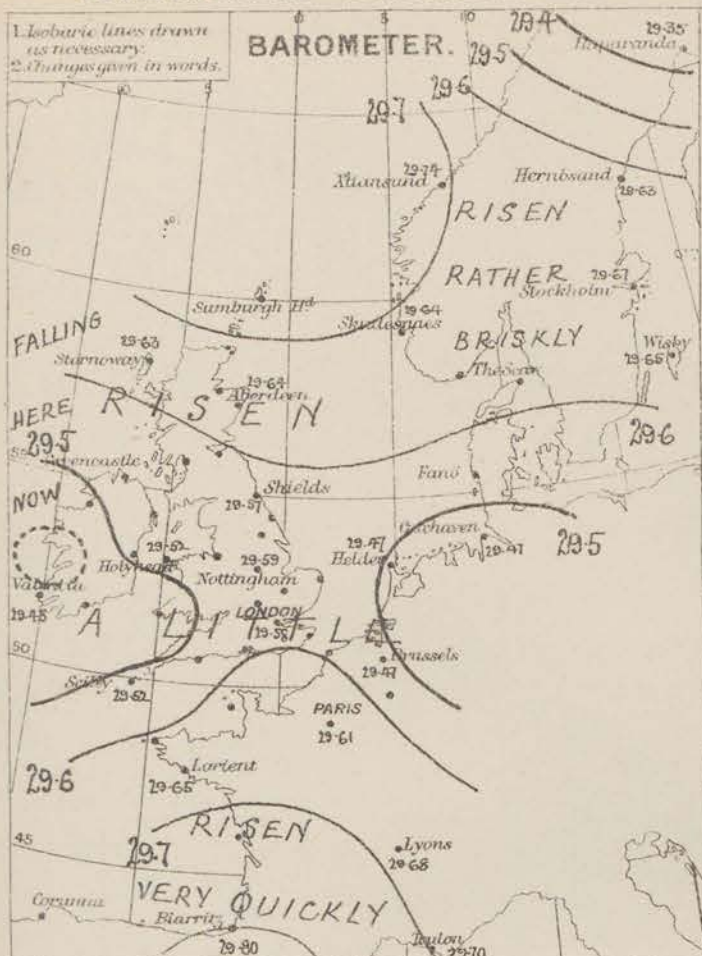
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 22nd April. 1879.

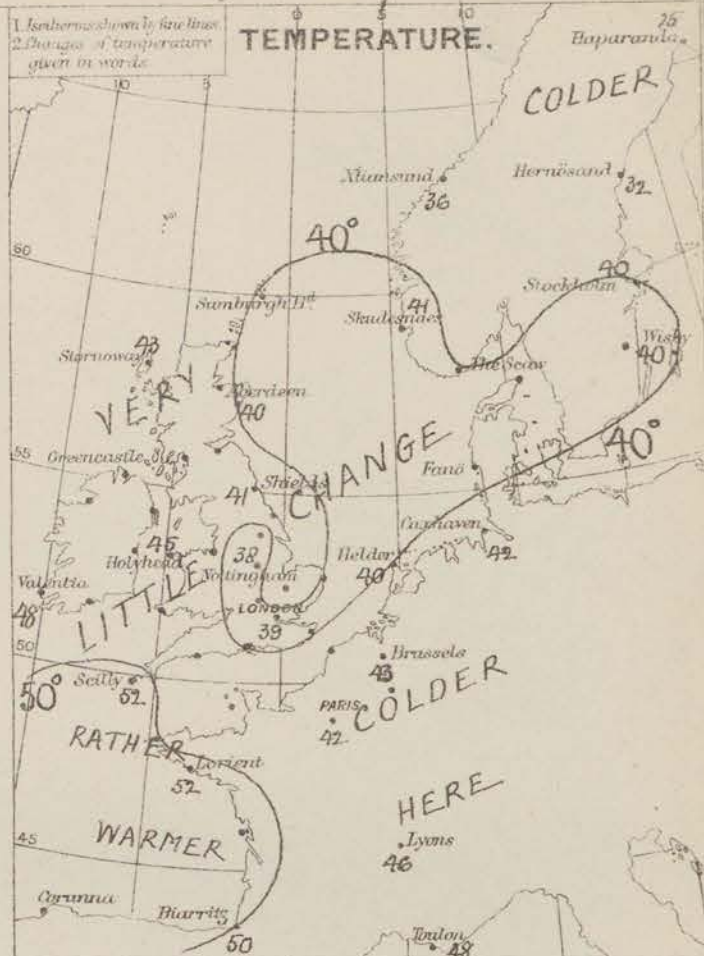
1. Isobars lines drawn as necessary.
2. Changes of temperature given in words.

BAROMETER.



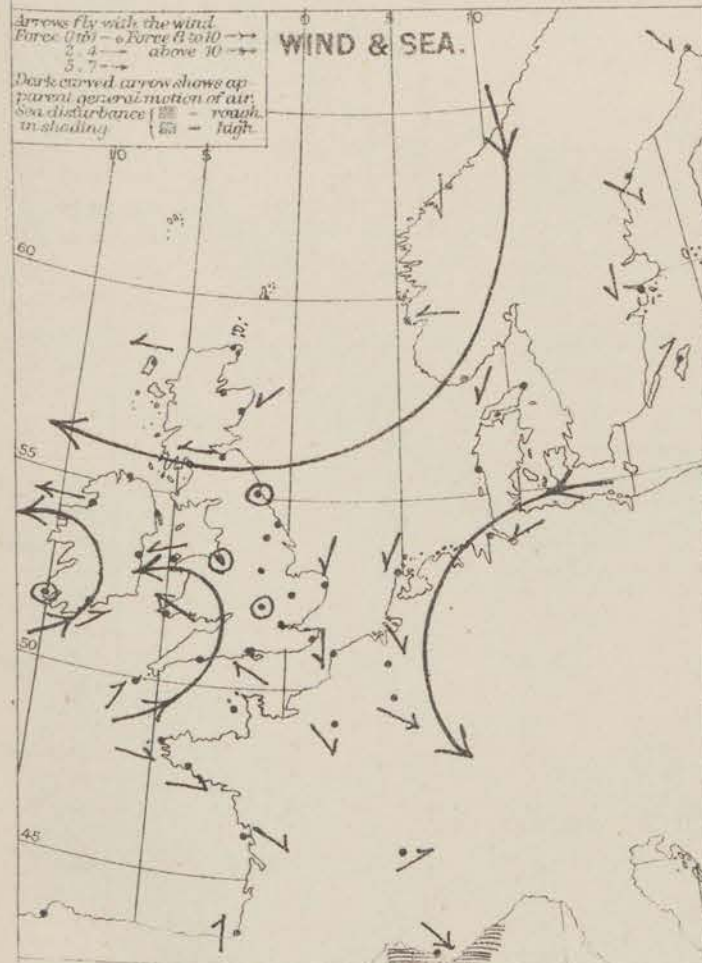
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



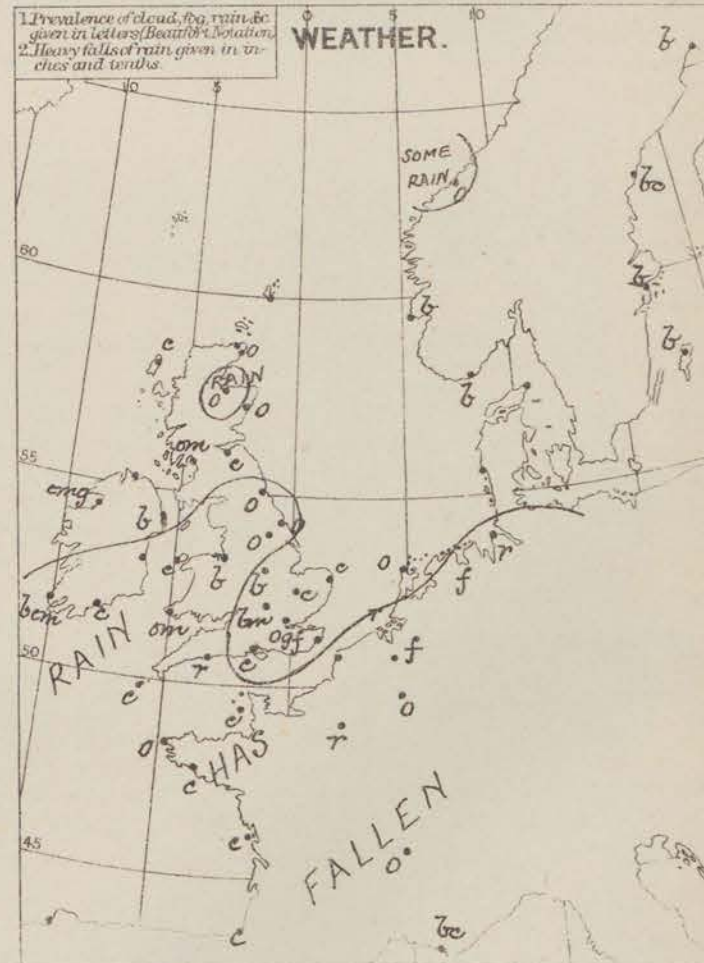
Arrows fly with the wind.
Force (116) - Force 1 to 10 -
2, 4, 6, 8, 10 - above 10 -
5, 7, 9 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance (—) - rough - high - in shading.

WIND & SEA.



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

WEATHER.



REMARKS. Weather over the United Kingdom is at present quiet, but gloomy and dull in most places, foggy or hazy over some of our inland counties, and raining at Kingston and Ramble Point. In some localities, however, the sky is clear and bright. Rain fell over France yesterday, and at our S.W. stations, but scarcely anywhere else. Barometer shows very little change from that of yesterday, beyond a tendency to rise in the W. of France and S.W. of England. Over central England it fell very decidedly during the night, frost having occurred even in the shade at Nottingham, Cambridge, and Oxford, and on the grass in London. Wind remains E. at our N. and NW. stations, while it is W. to NW. over France, and at the mouth of the Channel. In both these regions its force is light to moderate, while over England very light airs and calms are reported. In the Netherlands light N. and NE. breezes are still felt. Sea is moderate to smooth on our coasts, rough at Boulogne.

Barometrical indications. A brisk rise of the barometer has taken place over the Bay of Biscay and France during the past 24 hours, in the rear of the depression which passed in an E. direction over those regions yesterday. Two areas of high pressure are still reported, one in the N. the other in the S., and a new but shallow depression has appeared over Ireland in the night.

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT

APRIL 23RD 1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 3).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda ...																	*	*	*
Hernösand ...																	*	*	*
Stockholm ...																	*	*	*
Wishy ...																	*	*	*
Christiansund...	29.73	34	NW	1	c		29.66	-.08	38	30	- 3	?	3	c	4		39	25	0.04
Skudesnaes ...	29.60	42	NW	3	b		29.54	-.10	41	39	0	NN	2	c	2		50	?	-
Oxö (Christiansund)...	29.60	41	NW	3	bc		29.54	-.11	39	27	- 1	N	1	c	1		43	34	-
Skagen (The Skaw)																	*	*	*
Fanö ...																	*	*	*
Cuxhaven ...	29.44	42	NE	5	r		29.49	+.02	42	42	+ 1	NNW	4	c	*		45	36	0.61
Sundby Head ...																	*	*	*
Stornoway ...	29.59	43	E	6	c		29.60	-.03	39	37	- 4	E	5	c	5		45	37	-
Thurso ...																	*	*	*
Wick ...	29.67	41	E	4	c		29.63	-.05	40	38	- 3	E	4	c	3		46	37	-
Nairn ...	29.62	42	E	3	c		29.60	-.05	38	37	- 3	E	4	c	3		45	38	0.01
Aberdeen ...	29.61	42	ESE	3	c		29.57	-.07	40	39	0	NE	3	c	3		44	39	0.03
Leith ...	29.57	40	ESE	3	c		29.54	-.05	41	40	- 1	E	1	c	*		44	37	-
Shields ...	29.56	40	ESE	1	c		29.53	-.04	40	39	- 1	ESE	1	c	2		43	39	-
Scarborough ...	29.57	40	E	1	c		29.53	-.04	40	39	- 2	ESE	2	c	2		43	39	-
York ...	29.53	43	E	1	c		29.50	-.08	41	41	+ 2	E	1	m	*		48	38	0.02
Nottingham ...	29.52	49	SSW	2	r		29.48	-.11	45	44	+ 7	SE	1	c	*		58	37	0.01
Ardrossan ...	29.52	44	E	3	om		29.49	-.08	41	37	- 1	E	4	om	2		47	39	-
Greencastle ...																	*	*	*
Mullaghmore ...	29.44	46	ESE	4	om		29.41	-.07	43	42	- 1	ESE	5	m	3		49	41	-
Donaghadee ...	29.51	45	NE	4	c		29.47	-.12	40	40	- 3	SE	4	c	3		48	39	0.04
Kingstown ...	29.46	44	SE	3	m		29.42	-.11	45	44	+ 1	SE	1	f	1		47	42	0.06
Holyhead ...	29.48	47	S	1	m		29.42	-.10	48	46	+ 3	Z	0	c	0		50	44	0.09
Liverpool (Bilston)	29.47	47	SSE	2	bc		29.43	-.12	44	43	+ 2	ESE	2	c	1		54	42	0.01
Valentia...	29.38	49	SSE	3	c		29.42	-.01	49	47	+ 1	NN	3	of	3		54	45	0.11
Roche's Point	29.44	50	SW	3	c		29.38	-.06	51	49	+ 4	S	1	c	3		54	44	0.04
Pembroke ...	29.46	47	SE	1	c		29.40	-.06	46	45	+ 3	SSE	1	om	2		49	42	0.25
Scilly ...	29.49	49	SSE	1	r		29.42	-.10	51	50	- 1	NNW	5	c	4		52	48	0.09
Prawle Point ...	29.47	47	SSW	2	r		29.39	-.13	48	46	+ 2	Z	0	f	2		51	43	0.36
Hurst Castle ...	29.54	45	SSE	3	op		29.42	-.18	47	47	+ 7	SSE	3	c	3		47	40	0.16
Dover ...	29.59	44	SW	2	bc		29.49	-.08	47	45	+ 7	E	2	bc	1		47	40	-
London ...	29.55	48	Z	0	c		29.47	-.11	47	44	+ 8	SE	2	of	*		48	39	0.06
Oxford ...	29.54	45	Z	0	r		29.45	-.14	44	43	+ 4	Z	0	of	*		48	39	0.07
Cambridge ...	29.56	48	S	1	c		29.48	-.10	47	45	+ 4	ESE	1	c	*		52	41	0.02
Yarmouth ...	29.57	42	ESE	1	bc		29.47	-.01	42	41	+ 2	SE	2	c	2		45	38	-
The Helder ...	*	*	*	*	*		29.56	+.09	41	39	+ 1	W	1	b	*		*	*	?
Cape Gris Nez	29.60	45	Z	0	c		29.50	-.10	50	48	+ 9	SE	1	c	0		?	41	-
Jersey ...	29.58	47	SSW	1	c		29.44	-.19	49	48	+ 1	N	3	c	3		52	46	0.25
Brest ...	29.54	54	S	4	r		29.47	-.16	50	48	0	W	2	m	4		54	46	0.12
Lorient ...	29.60	48	SW	3	r		29.49	-.16	50	48	- 2	N	3	r	4		55	45	0.12
Rochefort ...	29.57	55	SW	4	c		29.59	-.14	54	54	+ 2	SW	5	r	2		61	39	0.08
Biarritz ...	29.71	52	SSW	5	c		29.73	-.07	52	48	+ 2	SW	5	r	4		59	45	0.20
Corunna ...	*	*	*	*	*					*							*	*	*
Brussels ...	*	*	*	*	*		29.56	+.09	46	44	+ 3	S	1	c	*		?	38	-
Charleville ...	29.63	44	SSW	3	c		29.60	+.07	49	48	+ 4	ESE	3	b	*		?	38	-
Paris ...	29.63	51	NN	2	c		29.52	-.09	47	45	+ 5	SW	2	c	*		*	*	0.08
Lyons ...	29.70	47	SE	1	bc		29.69	+.01	41	41	- 5	SE	1	f	*		55	34	-
Toulon ...	29.72	52	NN	5	bc		29.71	-.01	50	48	+ 2	NN	3	c	3		?	46	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.61	44	41	NW	4	b	2	Valentia ...	29.42	51	47	SSE	2	0	3
Stornoway ...	29.61	44	42	E	6	bc	5	Scilly ...	29.50	52	51	SSW	4	r	4
Shields ...	29.57	41	39	E	1	0	3	London ..	29.57	48	44	E	1	om	*
Mullaghmore ..	29.46	?	45	ESE	5	ogm	3	Rochefort ...	29.73	55	55	SW	4	bc	3
Holyhead ...	29.51	49	45	SSW	1	0	0								

The barometer continues to fall very slowly in the N. The E^{ly} wind is freshening at Stornoway, but light S^{ly} breezes are coming in on our N and SW coasts, with rain in some places.

EXPLANATION OF COLUMNS.

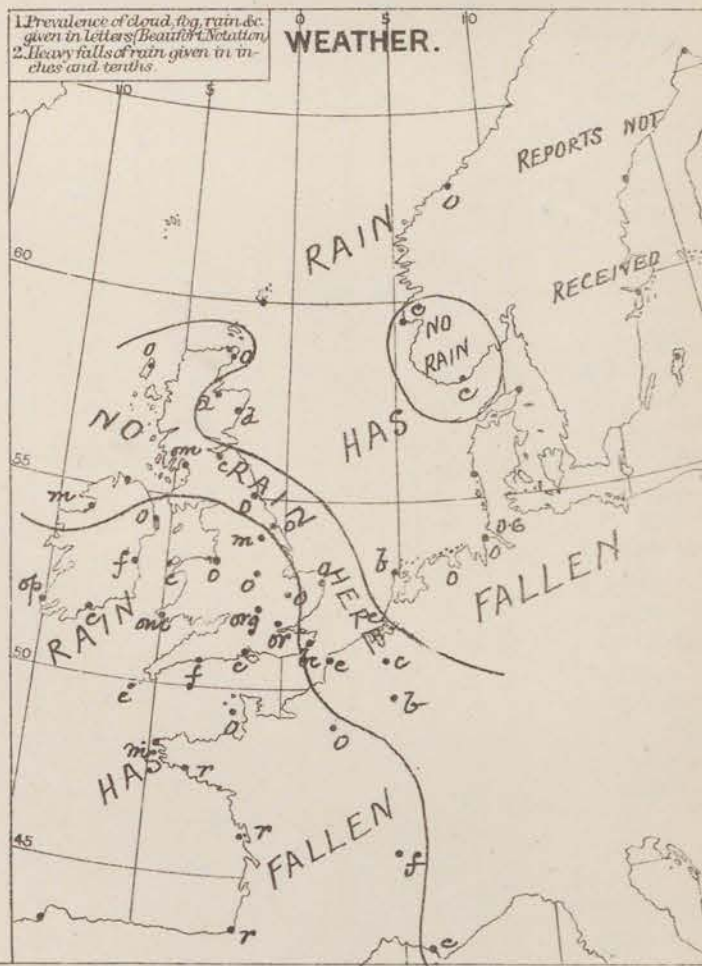
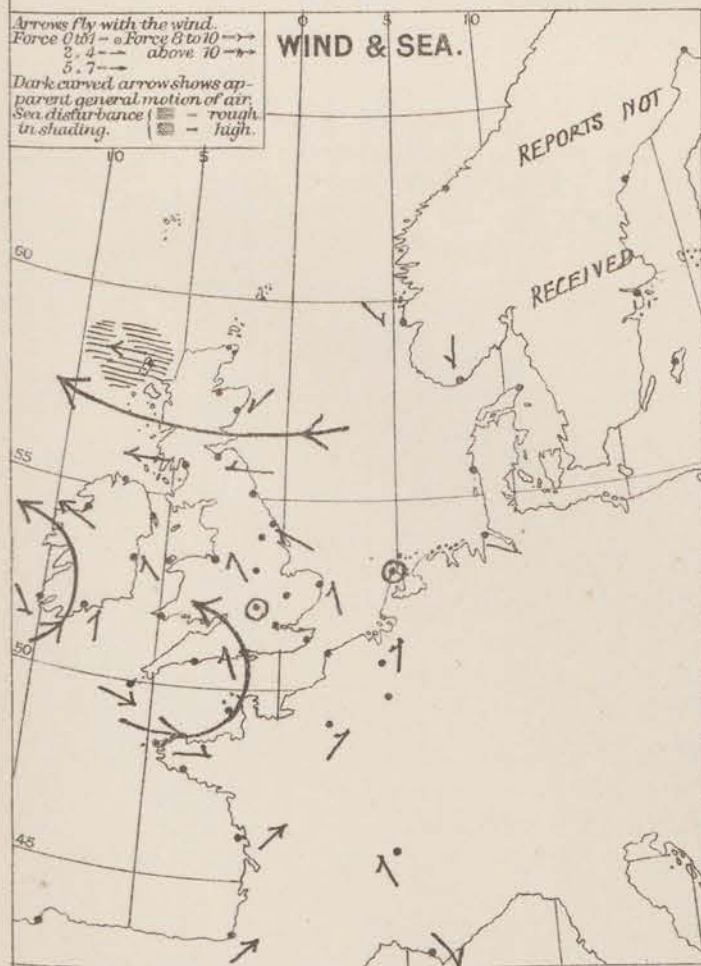
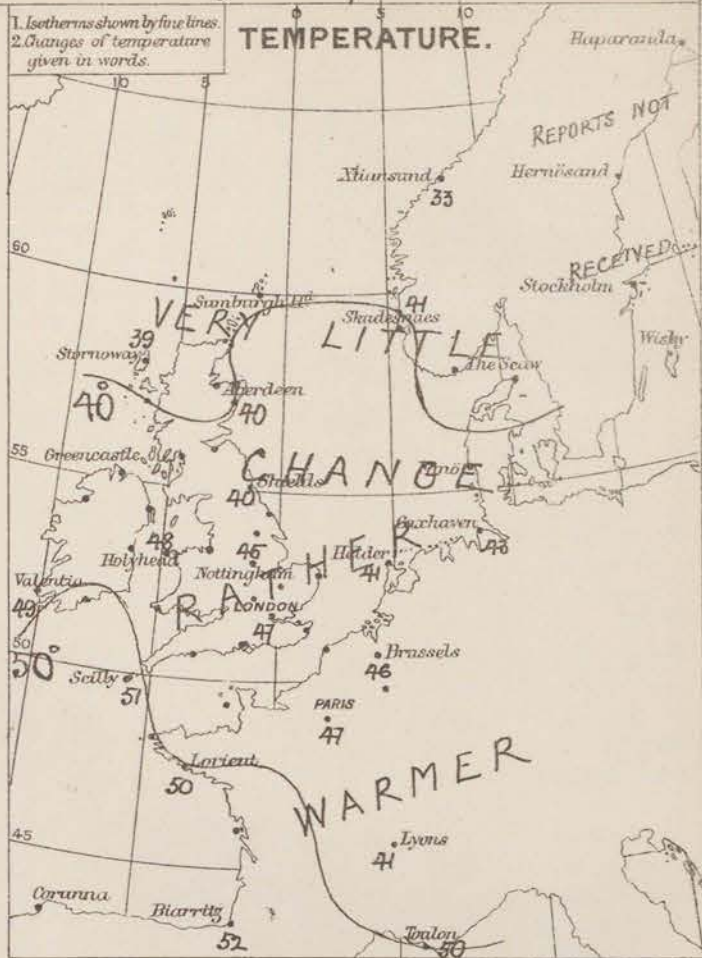
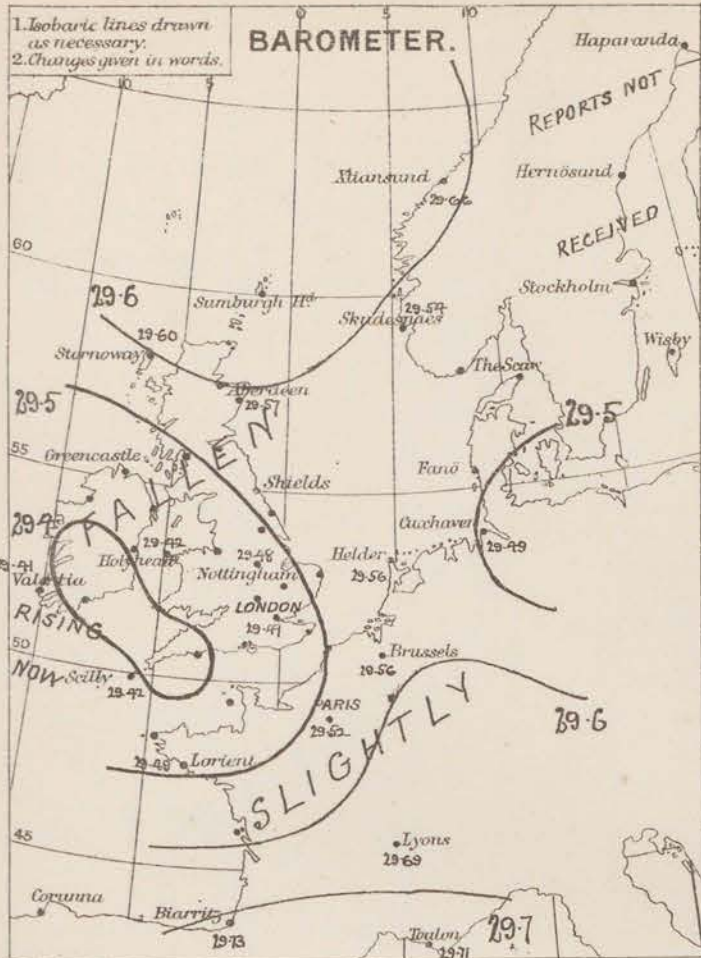
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Wednesday 23RD April. 1879.



REMARKS. Weather this morning is dull and unsettled generally, with rain in many places, but a milder softer air over the SE and inland parts of England than that recently experienced. Rain has fallen in almost all parts. Temperatures has increased over the NE of France, and the SE and inland parts of England, but shows no change elsewhere. Readings now range from between 38° and 40° in the N. of Scotland to 47° in London and 51° at Sicily. Wind is light from SE over the greater part of England, and moderate to fresh from E in the N. and NW. On our extreme SW coasts, however, it is NW; and in France N. Sea is moderate to smooth.

Barometrical Indications. Over the whole of our S^d districts, and the NWth parts of France the barometer has fallen from one to two tenths of an inch, but very little change has occurred elsewhere. Pressure remains relatively high both in the far N, and in the S. of France, and a shallow depression lies over Ireland and ^{the} SW. of England this morning. The S. Cond. which was hoisted last evening has been lowered again this morning, the telegrams from Valentia on which the evening's were based having proved faulty.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 24TH

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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 ...	29.71	23	Z	0	δ	29.78	+ .21	25	19	- 2	SE	2	δ	*	34	10	-	
Hernösand ...	29.67	36	Z	0	δ	29.80	+ .10	30	30	- 2	Z	0	δ	*	45	25	-	
Stockholm ...	29.52	31	N	6	0	29.68	+ .16	32	30	0	Z	0	δ	*	36	28	0.12	
Wisby ...	29.41	24	NNE	8	0	29.69	+ .34	33	32	- 3	NNW	6	r	*	41	32	0.32	
Christiansund...	29.68	35	N	2	δ	29.75	+ .09	30	33	+ 2	S	2	δ	4	37	23	-	
Skudesnaes ...	29.65	36	NNW	2	δ	29.79	+ .25	39	33	- 2	NNW	4	c	2	43	36	-	
Oxö (Xtiansand)...	29.63	29	SW	1	0	29.74	+ .20	39	37	0	WSTW	2	δ	2	43	34	-	
Skagen (The Skaw)																		
Fanö ...														*				
Cuxhaven ...	29.67	44	NNW	1	δ	29.72	+ .23	40	40	- 1	E	1	δ	*	45	39	-	
Sumburgh Head																		
Stornoway ...	29.65	41	ENE	5	0	29.88	+ .28	41	37	+ 2	ENE	4	c	1	42	36	-	
Thurso ...																		
Wick ...	29.71	39	E	4	0	29.91	+ .28	40	37	0	NE	1	0	1	41	36	-	
Nairn ...	29.68	37	E	3	r	29.89	+ .29	36	35	- 2	E	2	δ	2	40	36	0.06	
Aberdeen ...	29.64	39	NE	5	r	29.88	+ .31	38	37	- 2	NE	3	0	3	41	37	0.41	
Leith ...	29.58	41	ENE	3	0	29.83	+ .29	39	39	- 2	E	2	r	*	49	38	0.04	
Shields ...	29.57	40	ESE	2	r	29.82	+ .29	39	37	- 1	N	1	r	3	42	37	0.10	
Scarborough ...	29.58	41	ESE	2	0	29.80	+ .28	43	42	+ 3	NE	2	0	2	43	40	-	
York ...	29.53	46	E	1	m	29.80	+ .30	42	44	+ 1	NNE	1	0	*	52	38	0.19	
Nottingham ...	29.50	48	SW	1	r	29.80	+ .32	42	41	- 3	NNE	3	0	*	55	40	0.20	
Ardrossan ...	29.54	43	E	3	r m	29.80	+ .31	41	40	0	ENE	2	r f	1	47	40	0.09	
Greencastle ...														*				
Mullaghmore ...	29.57	45	E	4	r m	29.81	+ .40	46	46	+ 3	NNW	2	m	2	46	42	0.20	
Donaghadee ...	29.56	44	ENE	2	0	29.83	+ .36	42	42	+ 2	NE	3	0	2	44	39	0.09	
Kingstown ...	29.52	46	N	1	0	29.82	+ .40	44	43	- 1	NNW	2	md	2	48	42	0.06	
Holyhead ...	29.50	49	ENE	2	δ	29.80	+ .38	45	45	- 3	NNW	2	m	1	54	44	0.04	
Liverpool (Bidston)	29.48	47	NNE	1	0	29.79	+ .36	43	43	- 1	NNE	1	0	1	51	42	0.24	
Valentia ...	29.64	51	NNW	4	δ	29.93	+ .51	52	48	+ 3	NNW	2	δ	2	55	42	-	
Roche's Point	29.56	50	NNW	5	c	29.89	+ .51	49	46	- 2	NNW	4	δ	3	53	43	0.12	
Pembroke ...	29.50	45	NNW	3	0	29.82	+ .42	46	45	0	NNW	4	om	3	50	44	0.04	
Scilly ...	29.59	50	NNW	9	0	29.90	+ .48	50	48	- 1	NNW	6	c	6	54	49	-	
Prawle Point ...	29.48	45	N	3	m	29.81	+ .42	46	45	- 2	NNW	4	r	4	53	43	0.15	
Hurst Castle ...	29.47	46	S	3	c	29.72	+ .30	47	46	0	NNW	3	c	4	52	45	0.04	
Dover ...	29.48	48	E	3	δ	29.66	+ .17	47	46	0	NNE	3	og	1	51	45	0.05	
London ...	29.49	50	ESE	1	omd	29.71	+ .24	45	44	- 2	NNW	1	og	*	55	44	0.08	
Oxford ...	29.51	49	Z	0	r	29.75	+ .30	43	43	- 1	E	1	or	*	51	43	0.44	
Cambridge ...	29.48	49	ESE	1	r	29.74	+ .26	43	43	- 4	NE	1	r	*	58	40	0.11	
Yarmouth ...	29.55	43	E	4	c	29.72	+ .18	41	40	- 1	NE	3	0	3	45	38	0.08	
The Helder ...	*	*	*	*	*	29.72	+ .16	42	41	+ 1	ENE	2	c	*	*	*	?	
Cape Gris Nez	29.32	45	NE	1	0	29.67	+ .17	46	46	- 4	N	2	f	1	55	45	0.08	
Jersey ...	29.55	52	NNW	5	c	29.83	+ .29	48	46	- 1	NNW	7	om	5	53	45	0.10	
Brest ...	29.69	55	NNW	5	m	29.93	+ .46	50	46	0	NNW	4	c	5	?	45	0.16	
Lorient ...	29.69	50	NNW	5	r	29.95	+ .46	50	46	0	NNW	5	δ	5	59	45	0.20	
Rochefort ...	29.64	57	NNW	6	c	29.93	+ .34	52	50	- 2	NNW	6	c	4	57	46	0.28	
Biarritz ...	29.86	55	N	6	c	30.05	+ .32	48	45	- 4	NNW	4	r	4	55	43	0.28	
Coranna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.64	+ .08	48	47	+ 2	SW	1	f	*	58	47	0.12	
Charleville ...	29.32	51	ESE	3	c	29.67	+ .07	49	47	0	N	3	0	*	60	46	0.20	
Paris ...	29.51	51	NNW	2	0	29.70	+ .18	50	48	+ 3	NNW	3	0	*	*	*	0.28	
Lyons ...	29.62	51	NNW	1	r	29.73	+ .04	48	46	+ 7	NNW	1	r	*	63	?	0.39	
Toulon ...	29.65	54	N	5	δ	29.67	- .04	48	46	- 2	N	6	δ	6	59	46	-	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.59	43	38	NNW	6	c	2	Valentia ...	29.57	52	48	NN	4	o	4
Stornoway ...	29.62	42	39	E	5	o	5	Scilly ...	29.52	52	50	NNW	6	o	5
Shields ...	29.55	42	39	E	1	o	2	London ...	29.46	54	49	ESE	2	o	*
Mullaghmore ..	29.48	45	45	E	4	orm	2	Rochefort ...	29.58	57	55	W	3	c	6
Holyhead ...	29.46	51	49	N	1	d	o								

The barometer is rising at all but our SE stations - most in the N. and SW. The depression noted in the W.

this morning is moving SEwards, and drizzling rain has been falling in London almost all the morning.

EXPLANATION OF COLUMNS.

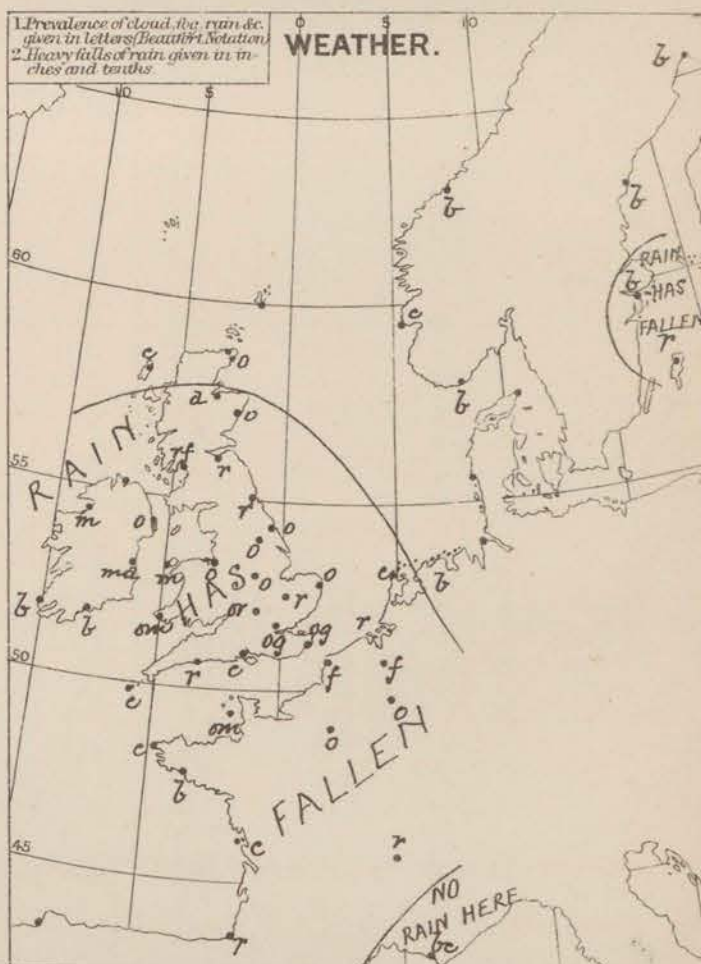
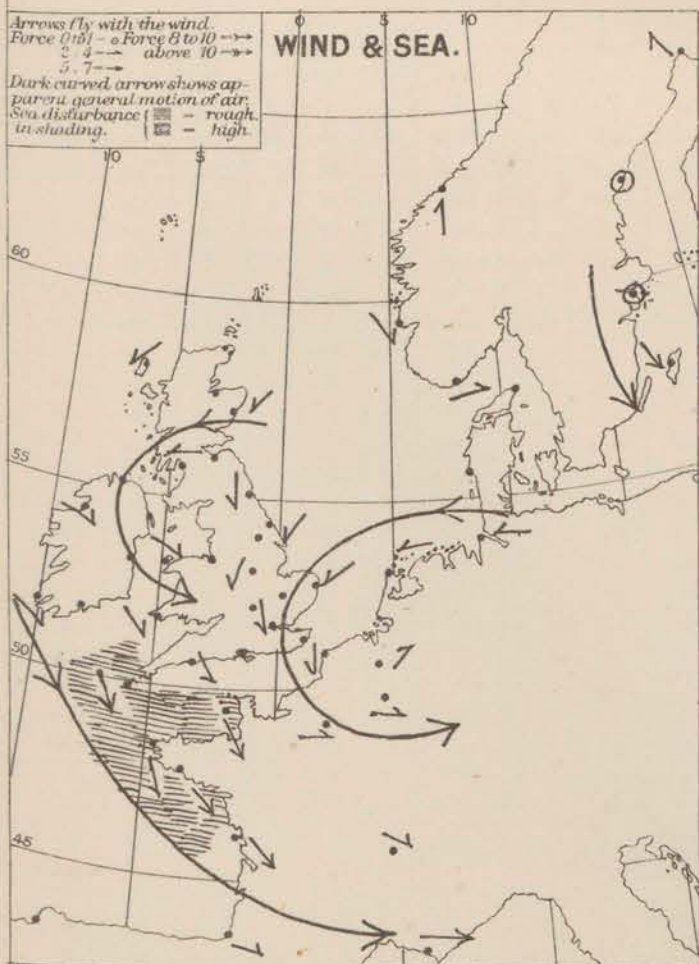
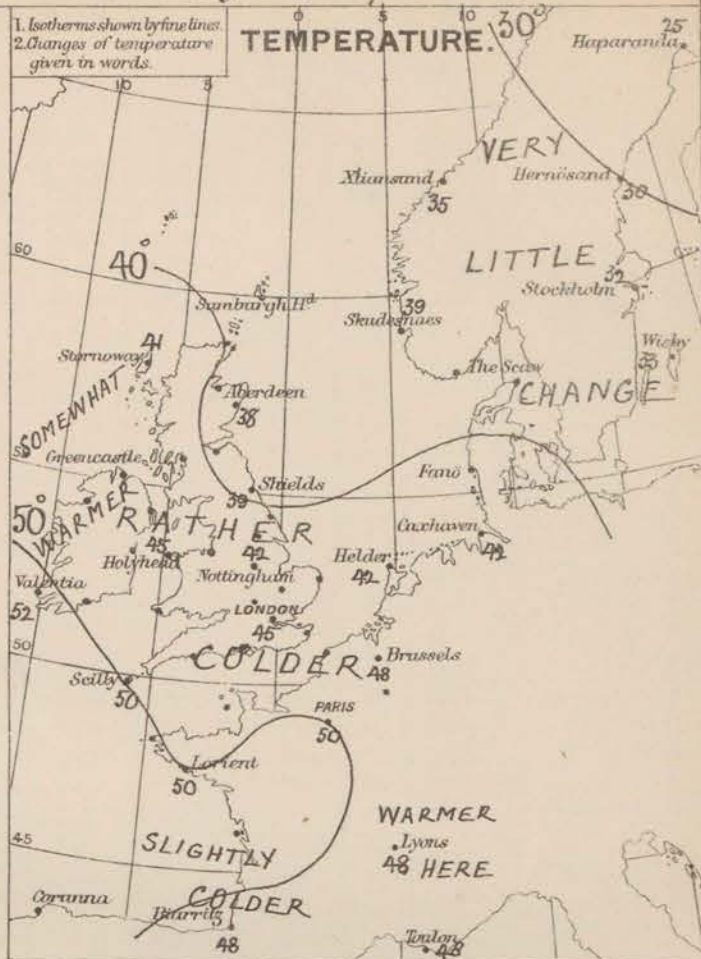
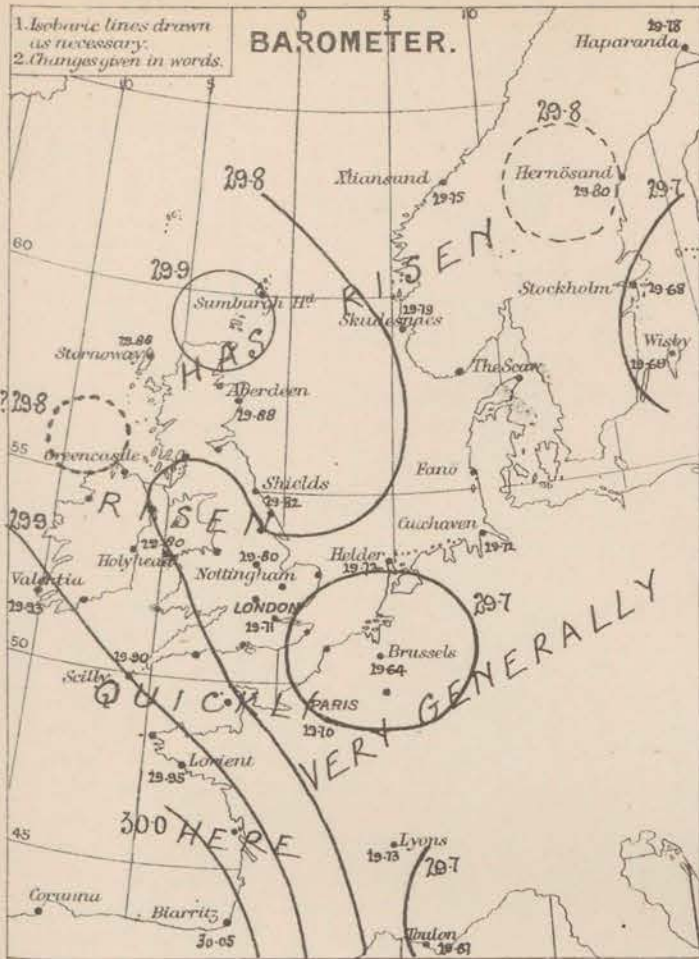
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in 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 24.th April. 1879.



REMARKS. Weather over the United Kingdom is still dull and gloomy (except in the S. of Ireland) and rain is falling in many places. At most of the Scandinavian stations, however, and in N. Germany it is very fine and bright. Rain fell yesterday & during the night over nearly the whole of the British Isles and France, but the amounts collected are not very large anywhere. Temperature has fallen a few degrees over England, and varies from 51° at Valentia and 50° at Scilly to 39° at Perth, and 36° at Harrow. Frost still prevails in the Nth half of Sweden. Wind varies a great deal. It is light to moderate from NE. on our Nth and NE. coasts, moderate to fresh from NW in the SW districts, strong from NW in the W. and NW. of France, and variable from NE. to NW over our SE. coasts. In Holland it is E. A strong NW gale was felt locally at the mouth of the Channel for a few hours yesterday but this has subsided since 11 pm. Sea is rough in the SW, moderate in the S, slight elsewhere.

Barometrical indications. A considerable rise of the barometer has taken place over Wth Europe during the past 24 hours. The change ranging from 0.5 in. at our SW stations to about 0.3 in. on our west Nth coasts. The area of high pressure in the SW is now much more decided than that in the N. but the presence of several small depressions in our neighbourhood keeps the weather in an unsettled state.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 25th

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.		
Haparanda	29.97	26	Z	0	r	30.09	+ .31	25	22	0	S	2	b	*	34	10	—	
Hernösand	29.99	27	X	0	b	30.09	+ .29	35	32	+ 5	X	0	b	*	48	18	—	
Stockholm	29.94	34	NE	4	b	30.04	+ .36	39	32	+ 7	NNE	4	b	*	45	25	—	
Wisby														*				
Christiansund	29.97	35	SSW	4	s	30.06	+ .31	36	33	+ 1	SE	1	o	4	39	28	0.04	
Skudesnaes	30.02	38	NNW	4	b	30.07	+ .28	40	34	+ 1	NNW	2	b	2	?	37	—	
Oxö (Xlansand)	29.98	42	NW	4	b	30.06	+ .32	39	33	0	NNE	4	b	2	45	32	—	
Skagen (The Skaw)														*				
Fanö														*				
Cuxhaven	30.01	45	ENE	2	b	30.09	+ .37	45	41	+ 3	ENE	1	b	*	?	39	—	
Sumburgh Head																		
Stornoway	30.00	42	NE	4	e	29.85	— .03	42	40	+ 1	ESE	3	o	3	44	36	—	
Thurso																		
Wick	30.04	43	S	1	o	29.95	+ .04	40	38	0	SE	3	o	2	46	37	—	
Nairn	30.05	41	E	1	o	29.94	+ .05	42	39	+ 6	X	0	b	0	43	36	—	
Aberdeen	30.06	41	E	2	o	30.00	+ .12	40	39	+ 2	SSE	2	o	2	45	37	—	
Leith	30.05	42	E	3	e	29.98	+ .15	42	40	+ 3	ESE	1	e	*	44	35	—	
Shields	30.03	40	NNW	1	r	30.02	+ .20	42	41	+ 3	SSE	1	om	2	42	35	0.21	
Scarborough	30.04	42	N	2	o	30.05	+ .24	44	43	+ 1	S	1	o	2	46	40	0.01	
York	30.02	45	NNW	1	o	30.06	+ .26	44	43	+ 2	S	1	o	*	48	40	0.02	
Nottingham	30.05	49	N	1	o	30.07	+ .27	47	45	+ 5	SE	2	o	*	53	37	—	
Ardrossan	30.02	44	E	2	o	29.92	+ .12	40	39	+ 1	E	2	rf	1	47	37	—	
Greencastle														*				
Mullaghmore	30.00	51	NNW	3	b	29.71	— .10	48	47	+ 2	SSE	6	org	5	52	43	0.08	
Donaghadee	30.03	45	NNE	2	b	29.91	+ .08	44	44	+ 2	S	4	s	2	50	41	0.02	
Kingstown	30.03	48	SE	3	b	29.89	+ .07	47	45	+ 3	SE	2	o	2	51	42	0.04	
Holyhead	30.04	47	W	1	b	29.95	+ .15	47	45	+ 2	S	3	o	2	49	42	—	
Liverpool (Bidston)	30.04	45	WSW	2	b	29.99	+ .20	44	43	+ 1	SE	2	o	1	49	37	—	
Valentia	30.06	51	S	3	e	29.81	— .12	52	50	0	WSW	4	b	5	57	48	0.36	
Roche's Point	30.06	53	W	3	b	29.81	— .08	50	49	+ 1	SW	5	e	4	59	48	0.05	
Pembroke	30.06	46	NNW	2	b	29.96	+ .14	46	45	0	SSE	5	o	4	51	44	—	
Scilly	30.06	52	NNW	5	b	30.02	+ .12	50	50	0	S	6	r	6	54	45	0.04	
Prawle Point	30.07	50	NNW	3	b	30.11	+ .30	47	47	+ 1	S	2	f	3	56	42	—	
Hurst Castle	29.99	51	N	3	e	30.07	+ .35	45	45	— 2	SW	2	m	3	55	43	—	
Dover	29.96	49	NNE	3	o	30.13	+ .47	48	45	+ 1	NNW	1	b	0	49	45	—	
London	30.01	51	NW	2	b	30.11	+ .40	47	45	+ 2	SSE	2	cm	*	53	34	—	
Oxford	30.02	49	NNW	1	o	30.09	+ .34	46	45	+ 3	S	1	cm	*	49	40	0.03	
Cambridge	30.03	46	NNE	1	b	30.10	+ .36	47	45	+ 4	S	1	e	*	54	33	—	
Yarmouth	29.99	43	N	3	e	30.13	+ .41	43	42	+ 2	X	0	b	2	45	33	0.03	
The Helder	*	*	*	*	*	? 30.10	+ .38	44	42	+ 2	NNE	1	b	*	*	*	—	
Cape Gris Nez	29.97	45	N	3	e	30.12	+ .45	43	43	— 3	N	2	e	1	48	41	—	
Jersey	30.10	45	NNW	5	b	30.20	+ .37	47	47	— 1	WSW	3	om	3	52	44	—	
Brest	30.20	?	NNW	3	b	30.18	+ .25	50	50	0	SSW	4	m	4	55	43	0.04	
Lorient	30.18	48	NW	4	b	30.24	+ .29	50	48	0	SW	3	m	4	57	43	—	
Rochefort	30.12	55	W	6	b	30.26	+ .33	52	50	0	NNW	3	o	3	57	45	—	
Biarritz	30.23	54	NW	6	r	30.34	+ .29	50	45	+ 2	NNW	4	b	4	55	41	0.28	
Corunna	*	*	*	*	*				*					*	*	*	*	
Brussels	*	*	*	*	*	30.09	+ .45	44	42	— 4	NNW	1	o	*	56	31	0.12	
Charleville	29.89	53	NNW	2	o	30.13	+ .46	48	44	— 1	NW	3	o	*	62	46	—	
Paris	29.95	51	NNW	3	o	30.17	+ .47	47	44	— 3	NE	2	o	*	*	*	—	
Lyons	29.97	51	NW	1	e	30.13	+ .40	50	46	+ 2	NNW	2	o	*	57	?	0.08	
Toulon	29.75	55	NW	8	e	29.89	+ .22	52	46	+ 4	NW	6	b	7	57	48	—	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.95	42	35	NN	7	b	3	Valentia ...	30.05	55	50	WSW	3	e	4
Stornoway ...	29.97	44	39	ENE	3	bc	3	Scilly ...	30.08	53	50	NT	6	bc	5
Shields ...	29.98	39	38	N	1	r	3	London ...	29.90	52	47	N	1	og	*
Mullaghmore ..	29.95	51	50	W	3	b	3	Rochefort ...	30.04	54	?	NT	6	e	4
Holyhead ...	29.98	47	45	NNW	3	b	2								

The rise of the barometer has slackened very considerably at Valentia, and the wind there has backed to WSW. with fair, mild weather.

EXPLANATION OF COLUMNS.

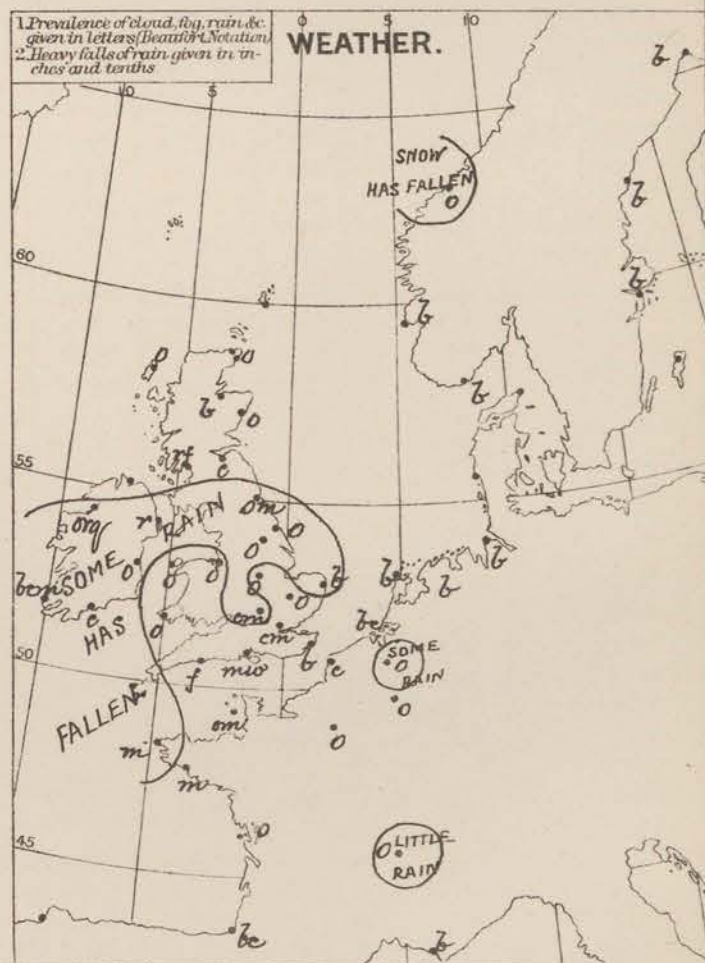
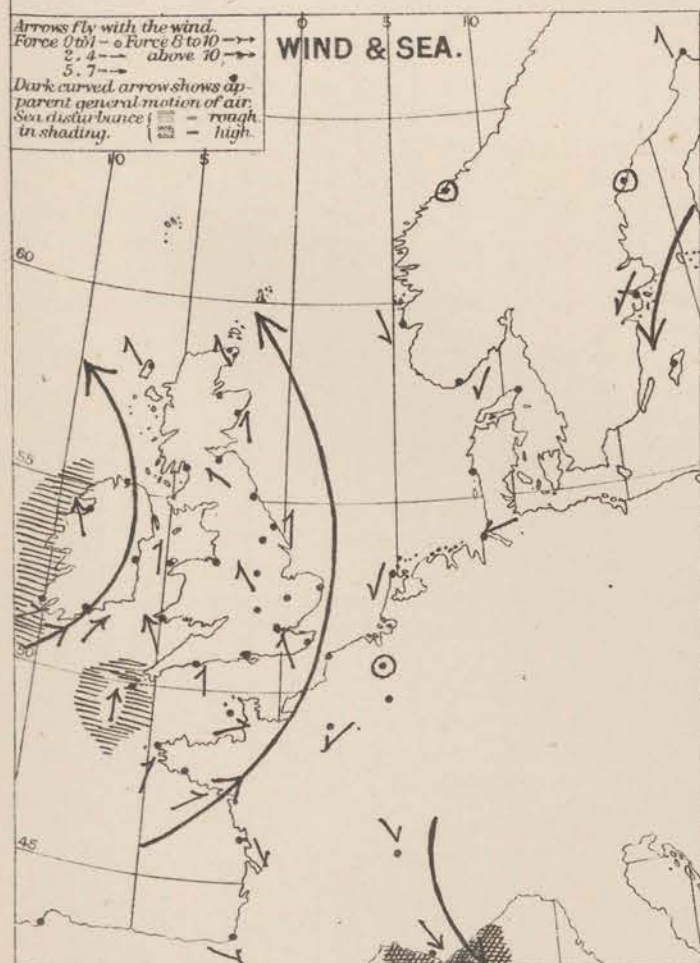
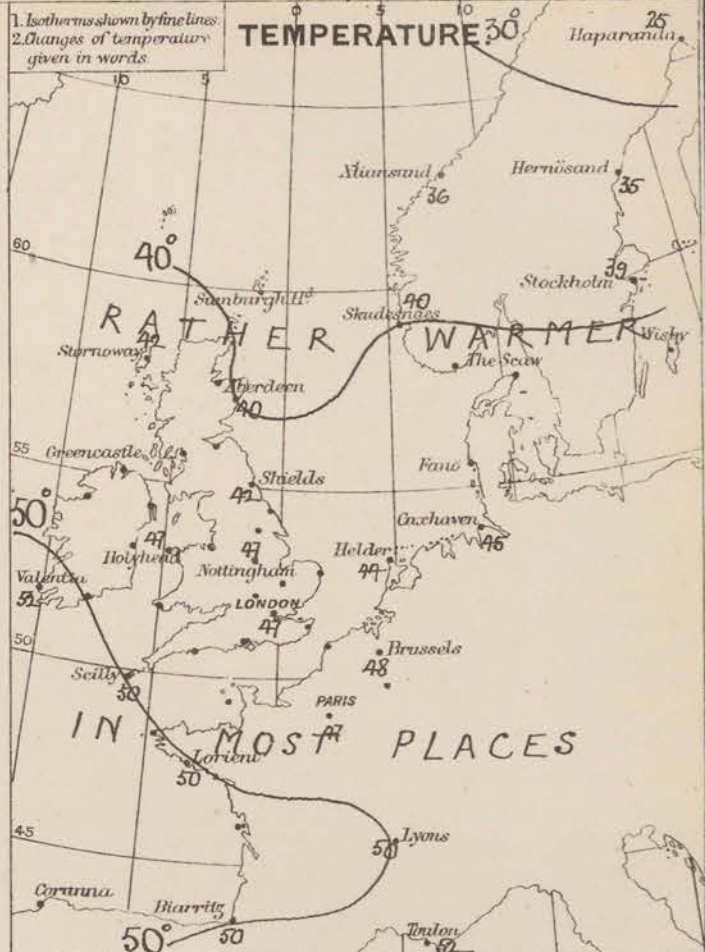
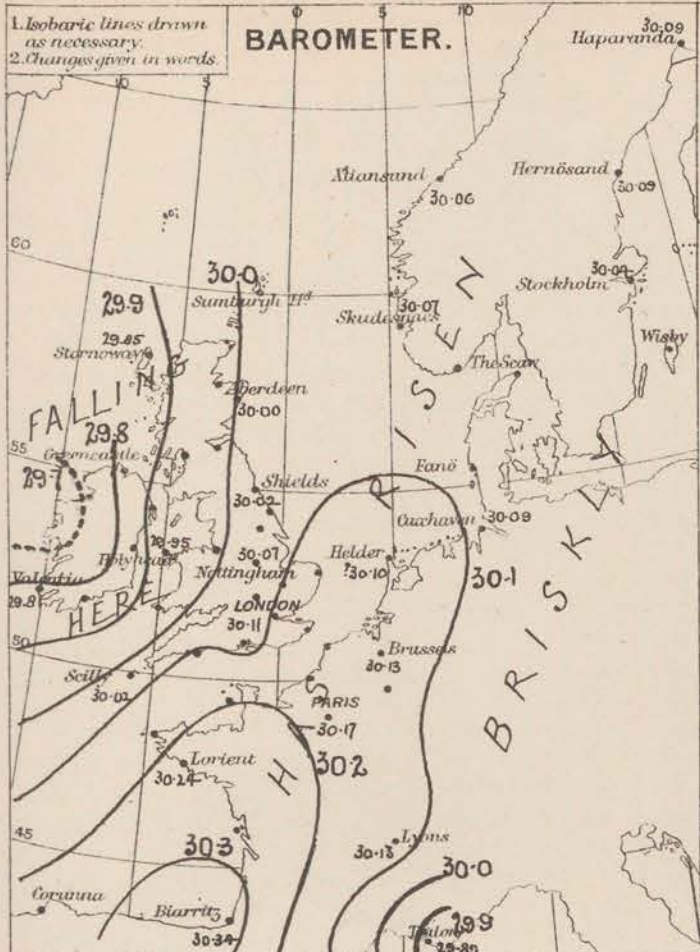
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Fri-day 25th April. 1879.



REMARKS. Weather this morning is fair, but cloudy or hazy over the greater part of England and Scotland, dull in the W. rainy at Scilly, Donaghadee and Cheltenham; a solar halo is reported in London. Rain fell on our NE. coast yesterday, and at several of the W. stations during the night. Temperature has risen a little over England, after the occurrence of a sharp night at the inland stations in the SE. districts. The minimum shade temperature in London was 34°, at Cambridge and Garmouth 33°, and on the grass in London a sharp frost occurred. By 8 a.m. however, the thermometer had risen to 47°, both in the shade and on the grass. Wind is S. (SW. & SE) over Great Britain, and light in force; at our SW. stations it is fresh from S. and SW, and on our NW. coasts it is SE. Over the central and E. parts of France the wind is NW. Sea is high at Toulon, rather rough off the extreme W. and SW. of our Islands, moderate in the Bay of Biscay, smooth elsewhere. Barometrical indications. A brisk rise of the barometer has taken place at the Continental stations, and over England during the past 24 hours, and readings vary from 30.3 in. in the SW. of France to about 30.1 in. over the SE. of England, the North Sea and Scandinavia. On our W. coasts, however, a decided fall of the mercury is in progress, the centre of a small but well-marked depression having appeared over the W. of Ireland during the past night.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 26th

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.15	25	X	0	δ	30.15	+ .06	25	23	0	X	0	δ	*	37	9	—	
Hernösand	30.13	28	X	0	δ	30.11	+ .02	33	30	— 2	NNE	2	δ	*	52	25	—	
Stockholm	30.00	35	NNE	4	0	29.84	— .15	38	33	— 5	N	4	δ	*	48	27	—	
Wishy	29.91	36	N	4	0	29.81	— .10	35	33	— 2	NNE	6	δ	*	39	28	—	
Christiansund	30.04	39	ENE	2	δ	29.93	— .13	37	31	+ 6	SE	1	δc	2	41	27	—	
Skudesnaes	29.98	39	SSE	2	0	29.86	— .12	39	37	— 2	E	4	0	δ	45	39	0.08	
Oxö (Christiansund)	30.02	39	NSN	1	0	29.91	— .11	38	36	— 2	N	2	c	1	43	36	—	
Skagen (the new)														*				
Fanö														*				
Cuxhaven	30.18	46	NNE	1	δ	29.88	— .30	46	43	+ 3	S	2	0	*	3	41	—	
Sumburgh Head																		
Stornoway	29.65	44	SE	4	r	29.59	— .06	41	41	— 0	E	3	r	2	46	40	0.33	
Thurso																		
Wick	29.77	41	S	5	0	29.64	— .13	43	42	+ 1	SE	3	r	2	46	38	0.12	
Nairn	29.73	45	E	1	r	29.60	— .13	43	41	+ 2	X	0	og	1	51	42	0.10	
Aberdeen	29.78	42	SSE	2	r	29.59	— .19	43	43	+ 0	X	0	m	1	45	40	0.19	
Leith	29.71	46	SE	1	r	29.60	— .11	43	42	+ 1	NSN	1	0	*	48	40	0.10	
Shields	29.79	45	SSE	2	r	29.64	— .15	45	43	+ 2	N	2	δc	2	48	41	0.21	
Scarborough	29.85	44	SSE	4	0	29.64	— .21	48	47	+ 1	X	0	c	1	56	43	0.13	
York	29.83	49	S	1	r	29.65	— .18	46	44	+ 2	N	1	δ	*	56	42	0.13	
Nottingham	29.84	48	S	3	r	29.68	— .16	51	48	+ 3	N	2	δcw	*	60	39	0.10	
Ardrossan	29.65	45	SSN	4	0	29.58	— .07	45	43	+ 2	E	2	om	1	46	40	0.47	
Greenecastle														*				
Mullaghmore	29.65	51	NSN	5	δc	29.51	— .14	47	46	— 1	S	5	og	3	56	46	0.08	
Donaghadee	29.74	48	N	3	0	29.59	— .15	47	47	+ 0	SSN	3	0	2	49	44	0.25	
Kingstown	29.71	49	NNN	5	r	29.60	— .11	48	46	+ 2	X	0	c	1	62	45	0.13	
Holyhead	29.73	47	S	3	c	29.62	— .11	46	46	— 0	SSN	2	r	1	50	43	0.16	
Liverpool (Bidston)	29.74	49	SSE	3	c	29.64	— .10	49	46	+ 3	SSN	1	a	1	51	42	0.11	
Valentia	29.76	53	SN	5	cm	29.52	— .24	51	48	— 3	SN	4	op	5	57	44	0.04	
Roche's Point	29.80	54	NSN	4	c	29.58	— .22	51	49	+ 2	SN	4	c	4	58	49	0.25	
Pembroke	29.79	48	NSN	5	δ	29.65	— .14	47	46	+ 1	SN	1	δc	4	50	44	—	
Scilly	29.94	53	NSN	5	cm	29.75	— .19	51	50	+ 1	SN	5	cp	6	54	47	0.19	
Prawle Point	29.87	48	NSN	2	m	29.74	— .13	48	48	+ 0	SN	3	m	4	48	44	0.05	
Hurst Castle	29.89	47	SSN	5	rm	29.75	— .14	48	48	+ 0	NSN	3	δ	4	50	45	0.16	
Dover	30.01	47	NSN	2	δc	29.75	— .26	50	47	+ 3	NSN	3	δ	2	50	44	0.09	
London	29.92	50	S	2	0	29.74	— .18	49	46	+ 3	NSN	3	δc	*	57	41	0.07	
Oxford	29.87	48	ESE	1	0	29.71	— .16	49	46	+ 3	E	2	δc	*	54	43	0.08	
Cambridge	29.94	40	S	1	r	29.68	— .26	49	48	+ 1	NSN	1	δ	*	59	41	0.20	
Yarmouth	29.96	44	S	3	c	29.69	— .27	48	46	+ 2	N	2	cm	2	48	41	0.17	
The Helder	*	*	*	*	*	29.72	— .27	47	46	+ 1	SE	1	0	*	*	*	?	
Cape Gris Nez	29.96	49	SN	2	f	29.78	— .18	45	45	+ 0	N	4	m	3	52	43	0.12	
Jersey	29.96	49	SN	4	f	29.85	— .13	48	47	+ 1	NSN	4	cpm	4	64	46	0.20	
Brest	30.03	?	NNN	4	m	29.91	— .12	50	48	— 2	N	4	δc	5	54	46	0.16	
Lorient	30.02	52	N	4	m	29.94	— .08	52	50	+ 2	NNN	4	m	5	55	45	0.31	
Rochefort	30.15	57	SN	5	0	30.00	— .15	54	52	+ 2	NNN	5	δc	3	59	46	0.16	
Biarritz	30.24	57	N	2	δ	30.12	— .12	54	50	+ 4	NNN	4	c	3	63	48	0.08	
Corunna	*	*	*	*	*									*	*	*	*	
Brussels	*	*	*	*	*	29.76	— .23	47	46	+ 1	SSN	2	r	*	57	46	0.16	
Charleville	30.04	54	NN	3	δ	29.83	— .21	47	46	— 1	SSE	2	r	*	64	46	0.20	
Paris	30.03	57	NNN	2	c	29.86	— .17	50	48	+ 2	N	2	c	*	*	*	0.24	
Lyons	30.13	51	NNE	1	0	29.97	— .16	46	45	— 1	NE	1	m	*	58	41	—	
Toulon	29.91	57	NW	6	δ	29.89	— .02	50	45	— 5	NN	6	0	6	64	46	—	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.04	45	38	W	2	0	2	Valentia ...	29.79	54	50	W S W	5	om	4
Stornoway ...	29.73	45	43	SE	2	md	2	Scilly ...	29.94	54	52	W	5	c	6
Shields ...	29.90	47	45	L	0	r	2	London ...	30.02	56	50	S	3	a	*
Mullaghmore ...	29.68	55	51	W	3	dc	2	Rochefort ...	30.27	57	55	W	4	c	3
Holyhead ...	29.79	48	47	S	4	d	3								

The depression in the N. appears to be moving NEward. Rain is falling at all the N. stations, and in London the clouds are assuming a showery appearance.

EXPLANATION OF COLUMNS.

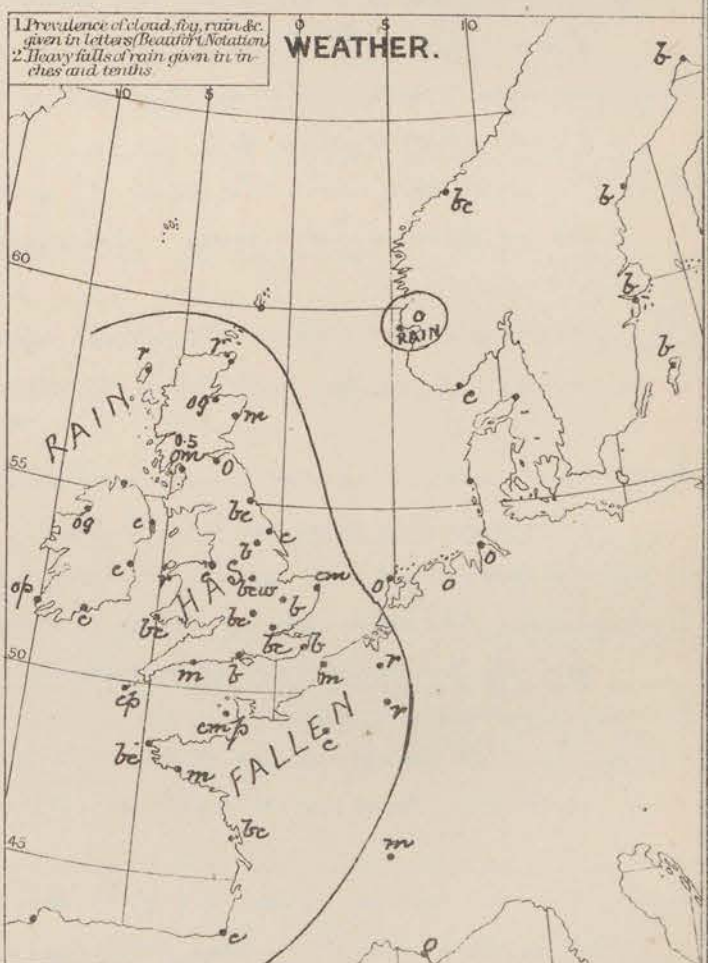
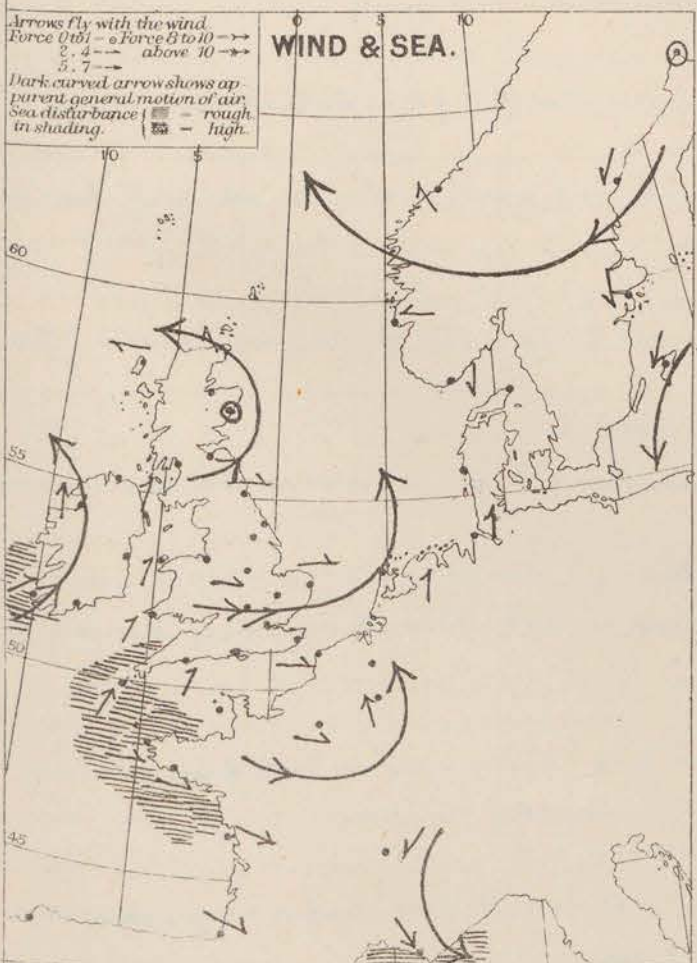
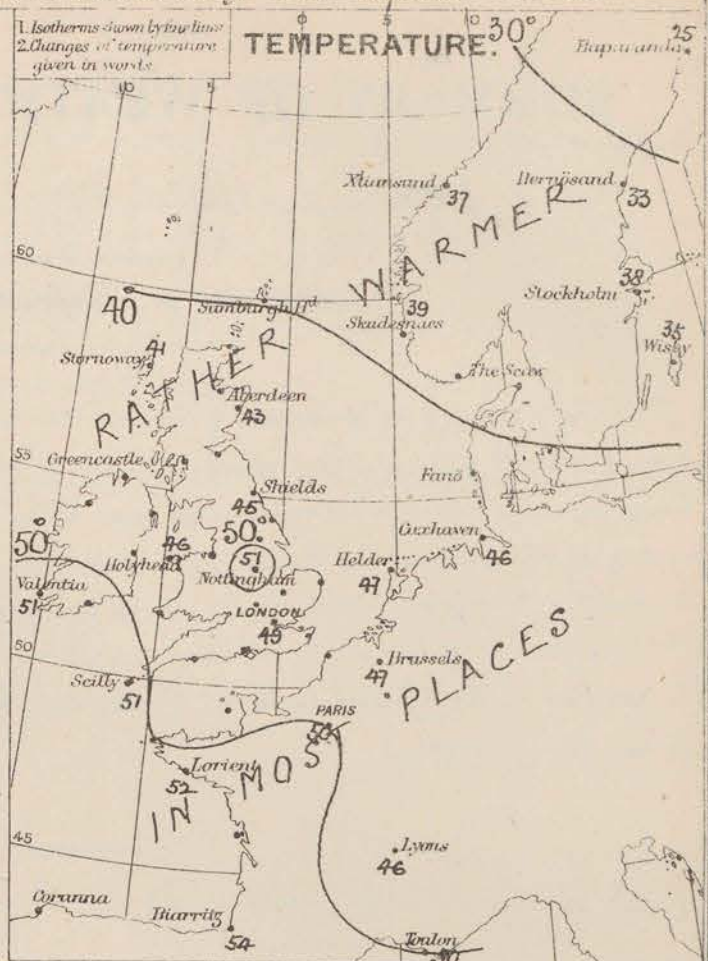
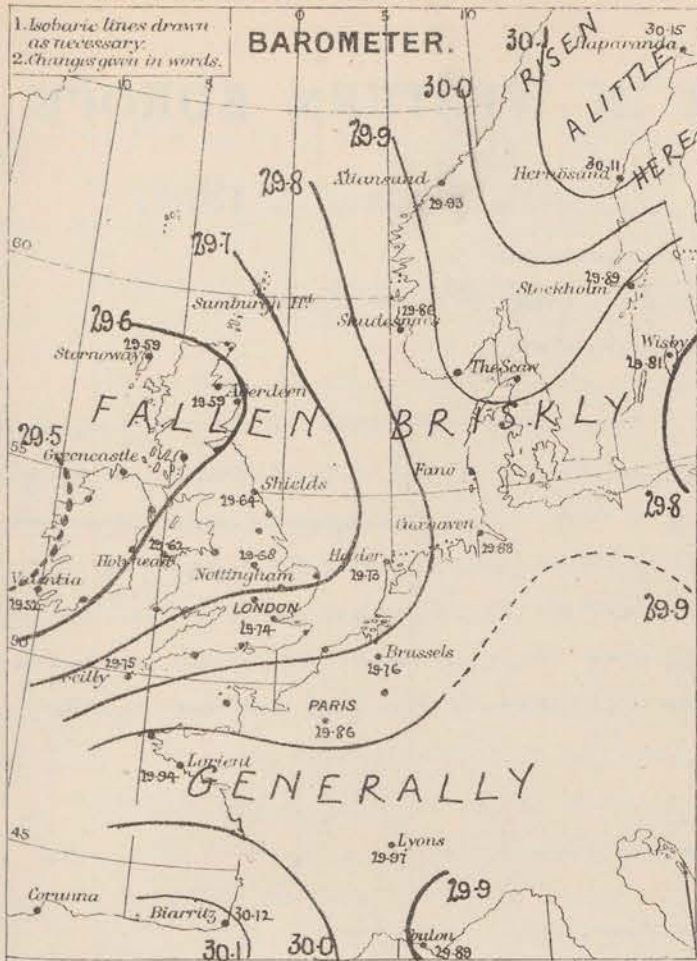
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 26th April. 1879.



REMARKS. Weather this morning is dull, cool and raining in Scotland, showery in the W. mild and fair at many of our Sⁿ stations. In London the sky has a showery appearance. Rain has fallen in all parts of the British Isles and France during the past 24 hours, but the falls have not been large. Temperature has increased a few degrees over England and France, but has not much changed elsewhere. Readings were from 51° on our SW. coasts to 43° in the N. of Scotland, and 41° at St. Nazaire. Frost still prevails in the N. of Sweden. Wind is moderate from W. in France, from SW. over Ireland and England and from SE. to E. in the far N. In the E. of Scotland calms prevail at present. Sea is rough in the SW. moderate to slight elsewhere.

Barometrical Indications. In the course of the past 24 hrs. the barometer has fallen very generally, most in the S. & E., but is now falling most heavily in the W. of Ireland. A well-marked depression lies off our extreme W. coasts this morning, and some shallow subsidiary disturbances over Scotland and the North Sea. Readings are highest over the Peninsula, but the high pressure in the N. gives away very tardily.

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 APRIL 20th to APRIL 26th 1879.

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

The weather during the greater part of this week has been in a very unsettled state. On the 20th a depression lay over Ireland and E^{ly} breezes prevailed at all our more Nth stations, and W^{ly} winds in the S., while the barometer was falling briskly generally. On the next day pressure began to rise steadily in the N. while a large depression was shown over the south of the British Isles and France. This depression passed off E^{ly} and from that time till the close of the week the track of the different disturbances was from NW. to SE., so that the prevailing winds were from SW. to NW. in the SW., and from SE. to NE. in the N., while in the intervening space the winds varied considerably according to the positions of the different cyclones. Temperature has been low except at the close of the week and rain has fallen very generally.

SUNDAY APRIL 20th

Weather fair in N. Scotland, in N. Germany and some SWth stations, cloudy or dull generally, with rain in many parts of these Islands. Rain general during day.

Temperature risen a little except extreme N. — readings varying from 51° at Scilly to 39° at Leith. Maxima ranging from 57° at Scilly to 42° in the E.

Wind W^{ly} on our SW. coast and over NW France, S^{ly} in the SE. of England, and E^{ly} to SE^{ly} on our other coasts. Fresh in force in the NW., moderate elsewhere. Little change later.

Sea rough SW. and NW.

Barometer falling except S. Sweden. Well marked depression over Ireland, small subsiding over S. England. Latter moving E^{ly} during day, former nearly stationary.

MONDAY APRIL 21st

Weather cloudy or dull and unsettled generally, with rain in some parts of France and mist at several stations. Slight rain falling subsequently except over Central England.

Temperature little changed — varying from 50° at Scilly to 39° at Yarmouth. Maxima ranging from 57° at Scilly to 42° up the SE.

Wind principally NE^{ly} on our coasts, but NW^{ly} on our extreme SW. coasts, and SW^{ly} to W^{ly} over the Bay of Biscay. Moderate in force generally, but blowing a gale at Mullaghmore.

Sea rough off Mullaghmore and Dover.

Barometer rising over Scandinavia and the British Isles, falling over France. Readings highest over Scotland with depressions over Ireland, France, and the S. of Norway. Barometer rising everywhere during day.

TUESDAY APRIL 22nd

Weather clear and bright in many parts of Scandinavia, and over Central England, cloudy or dull generally with rain at Hawle Point and Paris. Rain falling except in the NE. later.

Temperature risen in W. and fallen in E. of France, changed little elsewhere. Readings varying from 52° at Scilly to 38° at Nottingham. Maxima low generally, and diurnal range small.

Wind E^{ly} over Nth parts of the North Sea and at Nth and NWth stations, W^{ly} over France and the Channel, N^{ly} on our SE. coast, variable elsewhere. Light to moderate in force generally. Backing to S. in SW. at night.

Sea moderate to smooth on our coast

Barometer rising briskly in SW. France, and slightly over Scandinavia and SE. England, falling elsewhere. Depressions over Ireland, North Germany and Lapland. Barometer falling all day.

WEDNESDAY APRIL 23rd

Weather dull and unsettled, rainy in W. France, at Oxford, in London and in the NE. of Scotland. Rain falling over these Islands, except in the extreme N. of Scotland, during day.

Temperature rather higher in S. and over France than on 22nd, but slightly lower elsewhere. Ranging from 51° at Lillie to 40° at Scarborough and 38° at Kairn. Maxima rather higher than on previous day.

Winds NW^{ly} on our SW. coasts, N^{ly} to SW^{ly} over France, and SE^{ly} to E^{ly} in the E. and N.; moderate to fresh in force. NW^{ly} gale springing up locally at Lillie later and continuing for several hours.

Sea rough off the Hebrides, moderate to slight elsewhere.

Barometer rising in SW. of France and at Valencia, but still falling generally elsewhere. Depression over our SW. stations moving SE^{ward} and general recovery later.

THURSDAY APRIL 24th

Weather fine in S. of Ireland, dull generally with rain at several stations. Rain falling in Ireland and over N. and central England in the course of the day.

Temperature changed irregularly, varying at 8 am from 52° at Valencia to 36° at Kairn. Following night cold in the SE.

Winds N^{ly} on most of our coasts, but NW^{ly} at our SW. stations, as well as over the W. part of the Channel and W. of France. Blowing freshly in the SW., but light elsewhere.

Sea rough on our SW. coasts and NW. of France.

Barometer rising over the whole of Western Europe - quickly in the SW. Reading highest over the Peninsula and Bay of Biscay, uniformly low over the E. portion of our area.

FRIDAY APRIL 25th

Weather fine over the greater part of Scandinavia, N. Germany, and the extreme SE. of England, cloudy in most other places, with mist at a few stations, and rain in the NW. Rain general.

Temperature risen slightly most places, varying from 52° at Valencia to 40° in the NE. of Scotland. Maxima during day 62° at Kingston and 60° at Nottingham.

Winds S^{ly} (SW. to SE) over the Channel and on most of our coasts, variable over Scandinavia, and W^{ly} to NW^{ly} in the SW. of France. Fresh at Lillie, but light generally.

Sea rough on the west coast of Ireland and near Lillie.

Barometer rising over the greater part of our area, but falling rather briskly in Ireland. Well marked depression passing NW^{ward} outside our Western coast during the day.

SATURDAY APRIL 26th

Weather dull and rainy in Scotland, cloudy and showery in the W. and over France, fair over England. Slight rain showers occurring in most places during the day.

Temperature fallen on our extreme western coasts, rises in most other places; varying from 51° on our SW. coast and at Nottingham to 41° at Stromsway. Maxima high over England, 62° in London and 60° at several inland stations.

Winds W^{ly} in the S., SW^{ly} over Ireland and the W. of England and E^{ly} in North Scotland. Wind backing generally later in day.

Sea rough round our SW. coasts and the NW. of France.

Barometer falling over the whole of Western Europe and depression advancing on our W. coasts. Disturbance moving SE^{ward} during day, and pressure increasing in Scotland.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT

APRIL 27th

1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		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 ...	30.04	29	W	0	b	30.01	-.14	32	28	+ 7	W	0	b	*	39	16	-		
Hernösand ...	30.02	32	W	0	b	29.99	-.12	35	30	+ 2	N	2	b	*	45	21	-		
Stockholm ...	29.85	34	N	4	b	29.79	-.10	38	33	0	N	6	b	*	48	28	-		
Wisby ...	29.73	36	NNE	8	c	29.66	-.15	35	33	0	NE	9	s	*	41	32	-		
Christiansund..	29.97	40	NNE	1	b	29.97	+ .04	39	34	+ 2	E	2	b	2	41	28	-		
Skudesnaes ...	29.84	42	W	0	o	29.89	+ .03	45	40	+ 6	E	2	o	2	30	21	-		
Oxö (Xtiansand)...	29.80	40	NE	4	c	29.90	-.01	42	38	+ 4	NE	4	c	2	45	38	-		
Skagen (The Skaw)	29.85	42	NE	2	b	29.91	+ .01	40	37	- 2	ENE	4	b	1	34	34	-		
Fanö ...	29.75	45	E	4	b	29.79	-.08	49	44	+ 5	E	4	b	*	55	41	-		
Cuxhaven ...	29.75	52	SE	2	b	29.74	-.14	57	44	+ 1	SE	2	o	*	54	43	0.01		
Sumburgh Head																			
Stornoway ...	29.63	42	ENE	6	r	29.92	+ .33	41	40	0	E	6	o	5	45	40	0.04		
Thurso ...																			
Wick ...	29.77	41	ESE	4	r	29.94	+ .30	41	40	- 2	E	4	o	3	43	39	0.22		
Nairn ...	29.66	44	E	1	o	29.87	+ .27	40	39	- 3	E	4	r	4	47	40	0.07		
Aberdeen ...	29.67	42	E	1	m	29.82	+ .23	41	40	- 2	NE	3	r	2	47	41	0.09		
Leith ...	29.60	47	E	2	c	29.78	+ .18	42	42	- 1	E	3	o	*	53	39	-		
Shields ...	29.61	46	S	1	c	29.76	+ .12	42	41	- 3	NNE	1	r	2	50	39	0.16		
Scarborough ...	29.62	45	SSE	1	o	29.74	+ .10	39	39	- 9	NNE	2	m	2	50	39	0.20		
York ...	29.60	48	NNW	1	b	29.70	+ .08	43	42	- 3	NNE	1	o	*	60	41	0.24		
Nottingham ...	29.59	53	SSW	1	c	29.67	-.01	48	46	- 3	NNE	2	c	*	60	42	-		
Ardrossan ...	29.56	54	E	2	b	29.76	+ .18	47	44	+ 2	NE	3	b	2	56	43	0.04		
Greencastle ...														*					
Mullaghmore ...	29.64	49	NE	1	o	29.76	+ .25	44	43	- 3	ENE	2	o	3	53	41	0.16		
Donaghadee ...	29.57	47	SSW	3	b	29.76	+ .17	44	43	- 3	NE	4	b	2	50	41	-		
Kingstown ...	29.50	48	ESE	3	b	29.72	+ .12	45	44	- 3	N	4	o	4	55	44	0.12		
Holyhead ...	29.55	53	SSE	3	c	29.68	+ .06	47	46	+ 1	ENE	3	c	2	52	45	0.02		
Liverpool (Bidston)	29.54	49	ENE	1	c	29.67	+ .03	47	46	- 2	ENE	2	o	1	55	44	0.15		
Valentia...	29.35	50	SSE	3	c	29.73	+ .21	50	48	- 1	N	1	c	2	52	42	0.09		
Roche's Point	29.45	57	S	4	o	29.69	+ .11	48	45	- 3	N	3	b	3	50	45	-		
Pembroke ...	29.53	47	SSE	1	c	29.64	-.01	49	47	+ 2	NE	7	b	5	51	44	-		
Scilly ...	29.57	57	SSW	6	r	29.60	+ .15	50	48	- 1	NNE	4	o	7	56	46	0.19		
Prawle Point...	29.59	48	SSW	3	m	29.57	-.17	46	46	- 2	NE	4	r	4	52	43	0.01		
Hurst Castle ...	29.63	50	SW	3	b	29.58	-.17	48	47	0	E	3	b	4	51	46	-		
Dover ...	29.66	48	SW	3	b	29.60	-.15	48	46	- 2	NNE	2	c	1	52	43	0.03		
London ...	29.62	54	SW	1	b	29.63	-.11	44	43	- 5	ENE	2	o	*	62	42	0.04		
Oxford ...	29.60	54	SW	1	c	29.64	-.07	47	45	- 2	NE	1	o	*	58	42	0.05		
Cambridge ...	29.61	52	SW	1	c	29.68	-.00	44	44	- 5	N	1	o	*	60	38	0.10		
Yarmouth ...	29.62	52	S	1	b	29.67	-.02	43	42	- 5	W	0	b	1	54	40	0.04		
The Helder ...	*	*	*	*	*	29.68	-.05	47	46	0	E	1	b	*	*	*	*		
Cape Gris Nez	29.71	50	WSW	3	m	29.60	-.18	48	48	+ 3	ENE	2	c	1	52	45	0.01		
Jersey ...	29.69	48	SW	2	r	29.54	-.31	49	48	+ 1	ENE	2	c	2	53	46	0.12		
Brest ...	29.69	54	WSW	4	o	29.54	-.37	48	45	- 2	N	2	o	5	54	41	0.08		
Lorient ...	29.72	50	W	5	r	29.57	-.43	48	45	- 4	WN	3	b	6	57	42	0.16		
Rocheport ...	29.84	55	WNW	6	e	29.54	-.46	54	52	0	W	6	r	4	57	46	0.70		
Biarritz ...	29.97	59	WSW	1	c	29.76	-.36	52	48	- 2	WSW	6	r	5	59	48	0.08		
Corunna...	*	*	*	*	*	?	?	?	?	?	W	6	c	7	*	*	*		
Brussels...	*	*	*	*	*	29.64	-.12	49	46	+ 2	SE	1	c	*	57	42	-		
Charleville ...	29.73	53	NNW	2	b	29.68	-.15	49	48	+ 2	E	7	o	*	62	44	-		
Paris ...	29.73	53	WN	2	b	29.69	-.27	48	47	- 2	N	1	r	*	*	*	0.08		
Lyons ...	29.74	54	WNW	1	o	29.70	-.27	50	46	+ 4	SSW	1	o	*	62	42	0.08		
Toulon ...	29.82	57	E	6	b	29.82	-.07	52	45	+ 2	S	4	r	3	59	45	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.83	50	42	E	4	o	3	Valentia ...	29.40	49	47	SSE	5	rg	5
Stornoway ...	29.64	43	42	ENE	5	o	4	Scilly ...	29.64	53	50	SW	6	o	6
Shields ...	29.62	48	45	ESE	2	b	2	London ...	29.66	59	52	SSW	3	c	*
Mullaghmore ..	29.49	48	46	NE	3	p	2	Rocheport ...	29.92	55	54	W	6	o	4
Holyhead ...	29.58	53	51	SSW	3	b	2								

A slight recovery of pressure has occurred at the Scotch stations since the morning, but in the SW districts the mercury still falls slowly. The E^{ly} wind still holds in the N., and though light in force has extended all down our E coast.

EXPLANATION OF COLUMNS.

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

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

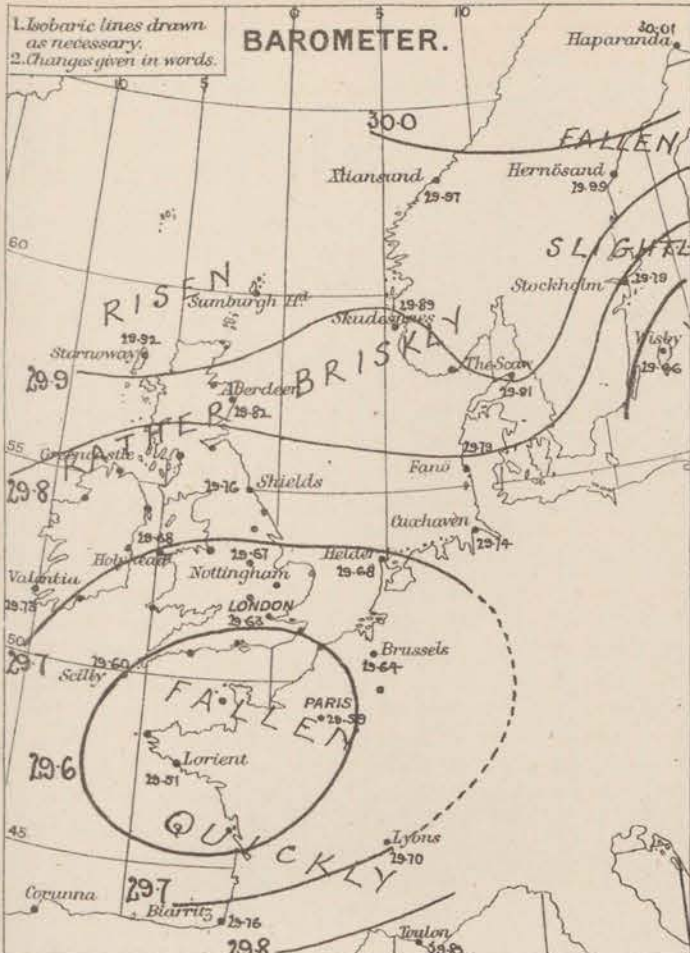
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m. on Sunday 27th April 1879.

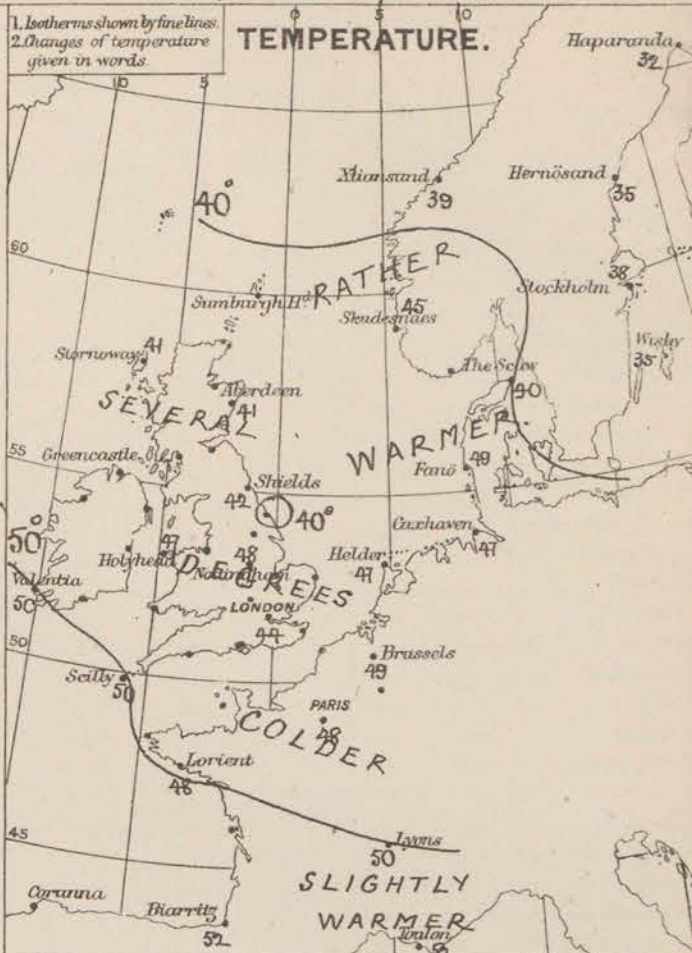
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



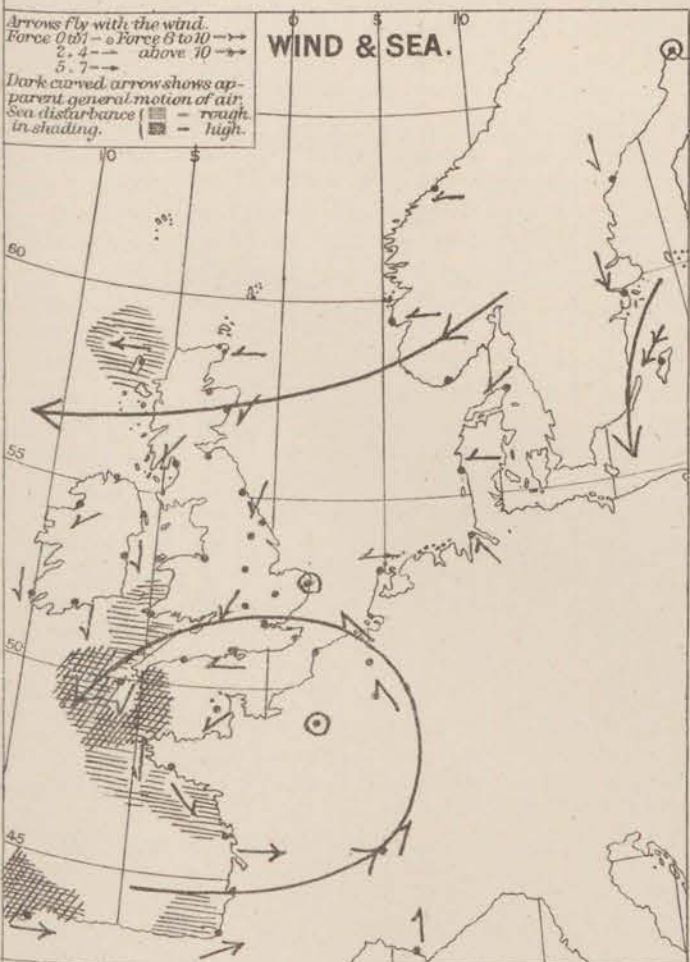
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



Arrows fly with the wind.
Force 0 to 10 —
Force 11 to 20 —
Force 21 to 30 —
Force 31 to 40 —
Force 41 to 50 —
Force 51 to 60 —
Force 61 to 70 —
Force 71 to 80 —
Force 81 to 90 —
Force 91 to 100 —
Force above 100 —
Dark curved arrows show apparent general motion of air.
Sea disturbance (rough) in shading. — high.

WIND & SEA.



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

WEATHER.



REMARKS. Weather this morning is fine and bright at most stations to the Eth of the North Sea, but is dull and cloudy at nearly all our own stations, with rain over Central and Sth France. Rain has fallen very generally over the United Kingdom and France, but the weather continues dry over Scandinavia. Temperature has decreased several degrees in the E. and S.E. of England, and to a less extent at most of our stations. Over Central England yesterday maxima of 60 were reported, and in London the thermometer rose to 62. Wind is Nth to N.E. all over the country, and is light to moderate in force except at Stornoway. In the Sth counties it backed round during last night from N.W. through S. to E. and N.E. Sea is high at Scilly and Biscaya, rough in the Bay of Biscay, and off the Hebrides, moderate to slight elsewhere.

Barometrical indications. Pressure has increased somewhat briskly over the Nth parts of the Kingdom, whilst it has fallen quickly over France and the S. of England. The depression which last reached our Nth coasts from the Atlantic yesterday, has travelled in a S.E. direction, and now lies over the central parts of France. Gradients for N.E. winds are general over the United Kingdom.

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

APRIL 28TH

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			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 ...	29.99	34	Z	0	b	30.07	+ .06	30	27	- 2	N	2	c	*	39	18	-	
Hernösand ...	30.04	30	Z	0	b	30.13	+ .14	33	30	- 2	NNE	2	b	*	*	*	-	
Stockholm ...	29.83	35	N	6	b	29.93	+ .14	39	32	+ 1	N	6	b	*	45	27	-	
Wisby ...	29.71	37	NE	8	c	29.76	+ .10	38	34	+ 3	NE	6	b	*	41	30	-	
Christiansund ..	30.02	39	NNE	3	b	30.06	+ .09	40	36	+ 1	ENE	1	b	2	45	30	-	
Skudesnaes ...	29.96	43	N	2	b	30.02	+ .13	42	39	- 3	NNN	2	o	2	50	?	-	
Oxö (Xtiansand)...	29.93	44	NNE	1	c	30.04	+ .14	39	37	- 3	NNN	1	c	1	45	36	-	
Skagen (The Skaw)	29.93	43	Z	0	b	30.01	+ .10	41	35	+ 1	ENE	5	b	2	52	34	-	
Fanö ...	29.86	40	NNE	4	b	29.93	+ .14	44	38	- 5	NE	4	b	*	34	34	-	
Cuxhaven ...	29.85	51	ENE	4	b	29.87	+ .13	44	42	- 3	ENE	3	b	*	52	41	-	
Sumburgh Head																		
Stornoway ...	30.05	44	ENE	5	b	30.22	+ .30	43	41	+ 2	E	3	b	3	45	35	-	
Thurso ...																		
Wick ...	30.04	43	ENE	3	o	30.20	+ .26	43	40	+ 2	NE	2	b	2	47	34	-	
Nairn ...	30.03	41	E	4	o	30.20	+ .33	43	41	+ 3	E	2	b	2	43	39	?	
Aberdeen ...	29.95	41	NNE	4	r	30.17	+ .35	42	40	+ 1	N	3	o	2	42	39	0.38	
Leith ...	29.92	42	E	3	o	30.14	+ .36	43	41	+ 1	ENE	3	b	*	43	38	0.13	
Shields ...	29.84	42	N	2	om	30.09	+ .33	43	41	+ 1	NE	2	o	2	44	41	0.01	
Scarborough ...	29.82	43	N	3	o	30.04	+ .30	43	42	+ 4	N	2	o	3	45	39	0.01	
York ...	29.8	48	NNE	2	o	30.03	+ .30	45	43	+ 2	NNE	2	c	*	54	41	-	
Nottingham ...	29.8	47	NNE	3	o	30.01	+ .34	45	43	- 3	N	4	o	*	49	42	-	
Ardrossan ...	29.90	46	NE	3	c	30.13	+ .37	42	40	- 5	NE	2	r	1	50	41	0.04	
Greencastle ...														*				
Mullaghmore ...	29.91	50	NE	4	b	30.17	+ .41	44	42	o	NE	4	b	3	52	43	0.01	
Donaghadee ...	29.88	46	NNE	5	c	30.13	+ .37	43	41	- 1	NNE	5	o	4	51	40	-	
Kingstown ...	29.86	49	N	4	b	30.10	+ .38	45	42	o	N	4	o	4	49	43	0.01	
Holyhead ...	29.82	48	NNE	4	b	30.05	+ .37	44	42	- 3	NNE	4	o	3	57	44	-	
Liverpool (Bidston)	29.78	49	N	2	o	30.03	+ .36	45	43	- 2	NE	2	o	1	53	42	0.23	
Valentia ...	29.90	53	N	3	c	30.18	+ .45	57	47	+ 1	NE	3	b	3	55	43	-	
Roche's Point	29.87	50	N	2	o	30.13	+ .44	47	44	- 1	NNE	4	c	3	58	43	0.82	
Pembroke ...	29.77	50	N	3	b	30.02	+ .38	46	45	- 3	N	4	b	3	54	45	-	
Scilly ...	29.80	51	NNN	4	c	30.01	+ .41	48	47	- 2	NNE	6	o	5	52	47	-	
Prawle Point ...	29.72	51	NNN	1	c	29.96	+ .39	49	47	+ 3	NNE	2	m	2	55	43	0.01	
Hurst Castle ...	29.68	48	N	3	c	29.93	+ .35	44	43	- 4	NNE	4	og	3	54	42	0.10	
Dover ...	29.69	49	NE	3	b	29.86	+ .26	43	42	- 5	N	4	og	2	54	41	-	
London ...	29.71	55	E	3	c	29.93	+ .30	43	42	- 1	NN	3	o	*	60	40	0.10	
Oxford ...	29.75	47	N	1	o	29.94	+ .30	44	42	- 3	N	1	o	*	57	41	0.23	
Cambridge ...	29.74	44	NE	1	o	29.92	+ .24	46	44	+ 2	N	1	o	*	62	39	0.02	
Yarmouth ...	29.74	42	NNE	2	f	29.90	+ .23	43	42	o	NE	4	c	4	49	39	-	
The Helder ...	*	*	*	*	*	29.84	+ .16	45	43	- 2	NE	3	c	*	*	*	?	
Cape Gris Nez	29.68	45	NE	3	c	29.88	+ .28	43	43	- 5	N	4	o	3	57	41	0.04	
Jersey ...	29.71	49	N	3	b	29.96	+ .42	45	44	- 4	NE	3	om	3	54	44	-	
Brest ...	29.80	?	N	4	o	29.98	+ .44	48	46	o	N	3	m	4	55	45	-	
Lorient ...	29.74	54	NNN	4	b	29.95	+ .44	48	46	o	NNN	4	o	5	59	45	0.08	
Rochefort ...	29.65	55	NN	6	c	29.85	+ .31	50	50	- 4	NN	6	o	4	55	43	-	
Biarritz ...	29.85	55	N	8	r	29.94	+ .18	52	48	o	NNN	5	c	5	55	45	0.24	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels ...	*	*	*	*	*	29.77	+ .13	47	46	- 2	NNN	2	f	*	58	43	-	
Charleville ...	29.65	51	NN	7	r	29.72	+ .04	52	50	+ 3	?	3	c	*	65	45	0.12	
Paris ...	29.59	54	S	4	c	29.80	+ .21	48	46	o	SE	2	r	*	*	*	0.08	
Lyons ...	29.59	51	SSH	3	b	29.67	- .03	49	48	- 1	NN	1	b	*	56	45	0.24	
Toulon ...	29.71	52	N	4	c	29.64	- .18	48	46	- 4	NN	6	c	6	55	45	0.24	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.95	49	42	NNN	4	0	2	Valentia ...							
Thurso ...								Scilly ...							
Scarborough ...								London ...					*		
Mullaghmore ..								Rochefort ...	29.57	55	32	NN	7	c	7
Holyhead ...															

EXPLANATION OF COLUMNS.

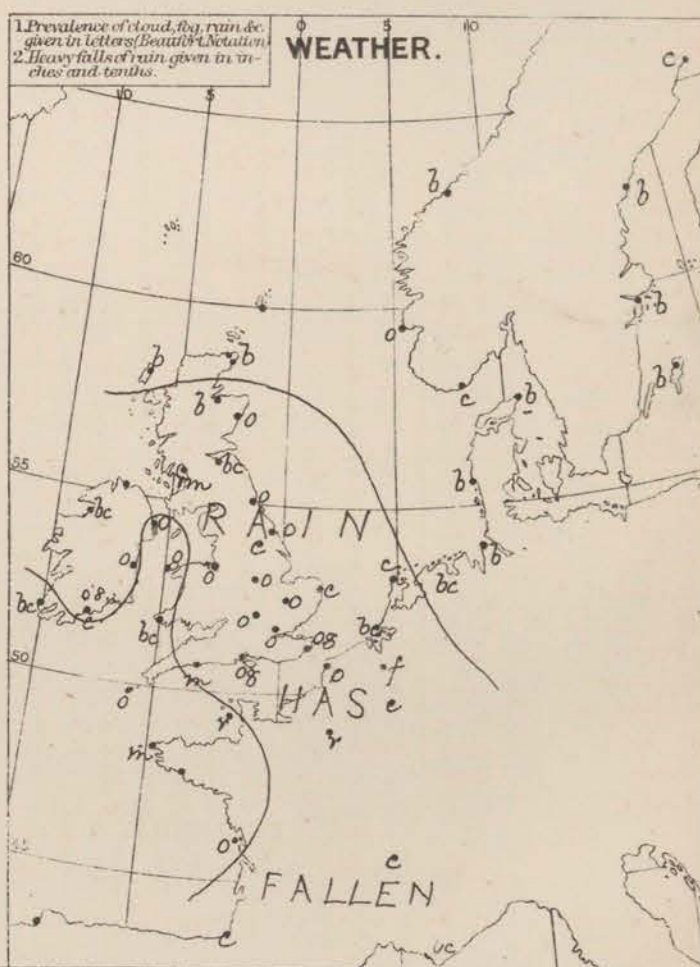
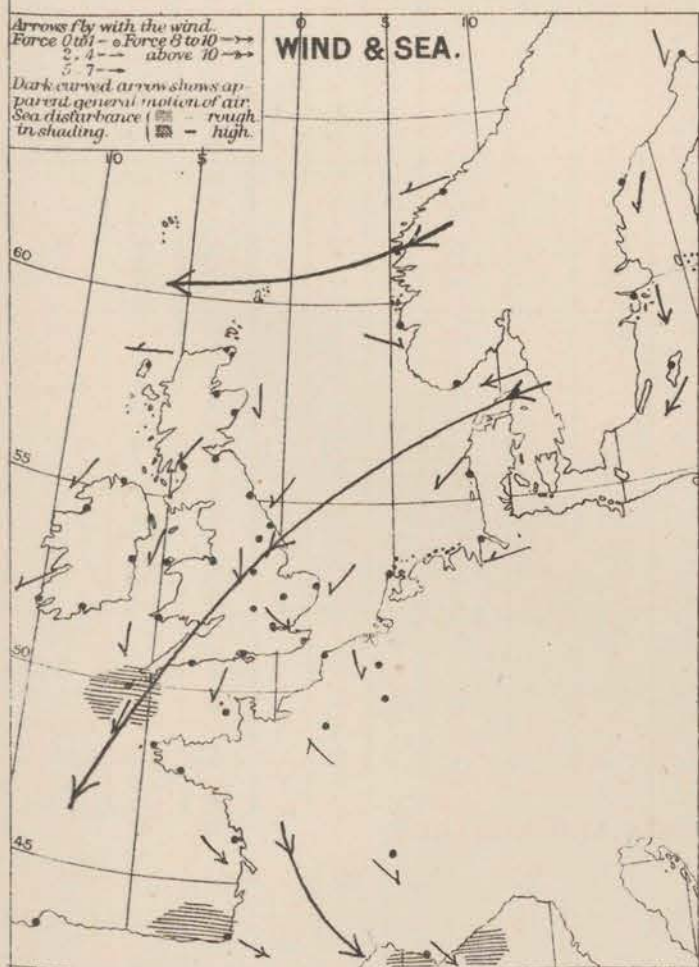
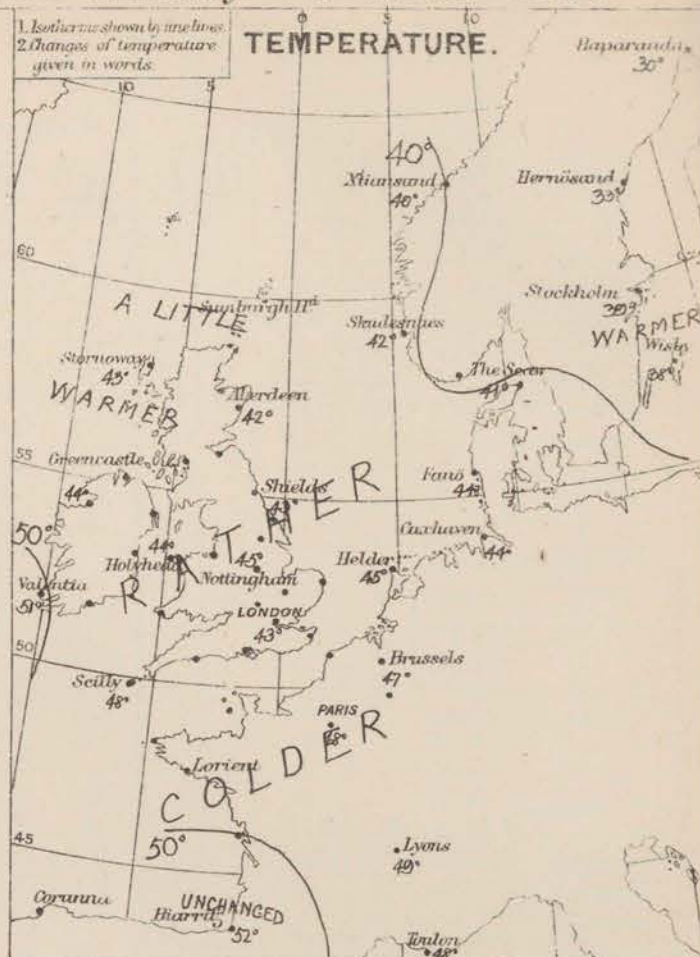
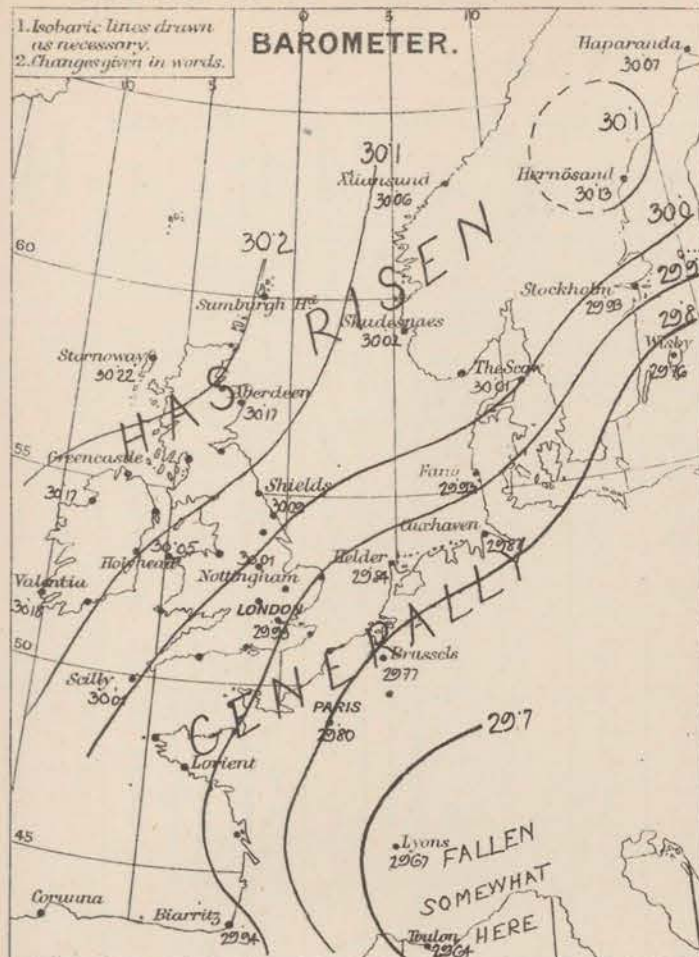
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 28th APRIL 1879.*



REMARKS. Weather this morning is fine in many parts of Scandinavia, in the north and west of the British Isles and in North Germany, but is generally dull and cloudy elsewhere, with rain at Antwerp and Paris, and fog or mist at a few stations. A thunderstorm, with heavy hail and rain passed over Rocky Point yesterday between two and four in the afternoon, while thunder was heard at about the same time at Exford, Cambridge and Hurst Castle. Showers of rain have occurred in different parts of the country; in London they were accompanied by hail. Temperature has fallen slightly in most places, and readings vary from 57° at Lilly to 62° at Aberdeen. During yesterday the thermometer rose to 62° at Cambridge and to 60° in London, but at our more northern and eastern stations the maxime were again low for the season. Wind is NE to N^W over the North Sea and on our coasts, but draws into NW in the south west and south of France. It is generally moderate in force, but the NW current blows fresh. Sea is rough at Lilly, Biarritz and Toulon, moderate to slight elsewhere.

Barometrical Indications. Pressure is decreasing at London and over the Mediterranean, increasing elsewhere - notably in the west. The depression which yesterday lay over the Channel and north west of France has moved quickly SE^{ward} towards Switzerland and North Italy.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

APRIL 29th 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 ...	30.06	33	ℒ	0	0	30.06	- 0.1	36	33	+ 6	ℒ	0	0	*	37	27	-
Hernösand ...	30.15	28	ℒ	0	0	30.12	0.0	35	31	+ 2	S	2	0	*	*	*	-
Stockholm ...	29.99	33	NNE	6	0	30.03	+ 1.0	39	35	- 0	NNE	4	0	*	45	33	-
Wishby ...	29.87	35	NE	6	0	29.90	+ 1.4	36	35	- 2	NE	6	0	*	43	32	-
Christiansund..	30.11	38	NE	5	0	30.15	+ 0.9	41	35	+ 1	ENE	2	0	2	41	28	-
Skudesnaes ...	30.07	39	NN	5	0	30.02	0.0	39	37	- 3	NNE	2	0	2	43	39	-
Oxö (Xtiansand)...	30.04	41	SW	4	0	30.00	- 0.4	36	35	- 3	N	1	0	1	46	32	-
Skagen (The Skaw)	30.04	41	ℒ	0	0	30.05	+ 0.4	40	35	- 1	ESE	3	0	0	54	24	-
Fanö ...	30.04	40	NE	4	0	30.05	+ 1.2	41	38	- 3	N	4	0	*	50	36	-
Cuxhaven ...	30.01	48	NE	3	0	30.06	+ 1.9	44	40	0	NNE	4	0	*	48	41	-
Sumburgh Head																	
Stornoway ...	30.28	43	E	2	0	30.30	+ 0.8	40	39	- 3	ℒ	0	0	0	44	36	0.03
Thurso ...																	
Wick ...	30.27	43	ENE	2	0	30.29	+ 0.9	42	40	- 1	NN	2	0	0	50	35	0.01
Nairn ...	30.28	43	E	1	0	30.31	+ 1.1	44	39	+ 1	E	1	0	1	50	37	-
Aberdeen ...	30.25	43	NE	1	0	30.28	+ 1.1	42	39	0	NNN	3	0	2	46	38	-
Leith ...	30.28	43	ESE	3	0	30.31	+ 1.7	42	40	- 1	N	1	0	*	48	36	-
Shields ...	30.24	45	NNE	4	0	30.32	+ 2.3	41	37	- 2	NN	2	0	2	47	37	-
Scarborough ...	30.22	45	N	2	0	30.31	+ 1.7	42	39	- 1	N	1	0	2	46	39	-
York ...	30.20	48	NNE	3	0	30.33	+ 3.0	43	40	- 2	N	1	0	*	54	37	-
Nottingham ...	30.17	49	NNE	4	0	30.35	+ 3.4	44	40	- 1	NNN	2	0	*	53	36	-
Ardrossan ...	30.23	49	NE	2	0	30.31	+ 1.8	43	41	+ 1	N	2	0	1	55	40	0.02
Greencastle ...																	
Mullaghmore ...	30.28	49	N	5	0	30.38	+ 2.1	44	42	0	NNE	1	0	2	51	41	-
Donaghadee ...	30.27	48	N	3	0	30.36	+ 2.3	45	44	+ 2	N	2	0	1	50	39	-
Kingstown ...	30.26	47	N	3	0	30.36	+ 2.6	46	43	+ 1	NNN	1	0	1	47	42	-
Holyhead ...	30.21	46	N	3	0	30.33	+ 2.8	46	44	+ 2	N	1	0	1	51	40	-
Liverpool (Bidston)	30.18	49	NE	2	0	30.34	+ 3.1	43	40	- 2	ESE	1	0	1	50	40	-
Valentia...	30.29	50	N	3	0	30.38	+ 2.0	49	46	- 2	ℒ	0	0	1	56	37	-
Roche's Point	30.28	50	NNE	3	0	30.38	+ 2.5	46	43	- 1	NE	1	0	2	54	41	-
Pembroke ...	30.18	46	N	4	0	30.36	+ 3.4	46	41	0	ℒ	0	0	1	49	40	-
Scilly ...	30.18	48	N	6	0	30.33	+ 3.2	51	47	+ 3	NE	4	0	4	51	47	-
Prawle Point ...	30.11	48	ℒ	0	0	30.31	+ 3.5	45	40	- 4	NNE	4	0	2	52	37	0.06
Hurst Castle ...	30.06	48	NNE	3	0	30.29	+ 3.6	43	41	- 1	NE	3	0	3	53	38	-
Dover ...	30.04	45	NE	5	0	30.24	+ 3.8	45	41	+ 2	NNE	5	0	2	50	39	-
London ...	30.09	48	NNE	2	0	30.29	+ 3.6	43	39	0	NNE	3	0	*	52	36	-
Oxford ...	30.10	48	NNE	1	0	30.33	+ 3.9	45	41	+ 1	N	1	0	*	50	34	-
Cambridge ...	30.11	49	NNE	2	0	30.30	+ 3.8	43	41	- 3	N	1	0	*	52	38	-
Yarmouth ...	30.07	43	NE	4	0	30.27	+ 3.7	43	40	0	N	3	0	3	45	39	0.04
The Helder ...	*	*	*	*	*	30.17	+ 3.8	42	38	- 3	N	2	0	*	*	*	?
Cape Gris Nez	30.07	45	NE	7	0	30.23	+ 3.5	45	43	+ 2	NNE	5	0	4	50	41	-
Jersey ...	30.11	45	NN	2	0	30.30	+ 3.4	47	43	+ 2	NNE	3	0	3	50	41	-
Brest ...	30.15	?	N	4	0	30.31	+ 3.3	46	45	- 2	NE	2	0	3	55	39	-
Lorient ...	30.10	48	NNN	4	0	30.28	+ 3.3	48	45	0	N	3	0	3	61	41	-
Rochefort ...	29.99	39	N	4	0	30.16	+ 3.1	50	48	0	NNN	5	0	3	59	41	-
Biarritz ...	30.09	55	NNN	6	0	30.20	+ 2.6	50	46	- 2	NNN	3	0	3	55	45	0.28
Corunna...	*	*	*	*	*			*	*						*	*	*
Brussels...	*	*	*	*	*	30.16	+ 3.9	45	41	- 2	NE	2	0	*	50	39	-
Charleville ...	29.73	51	NW	7	0	30.15	+ 4.3	45	43	- 7	ENE	7	0	*	62	33	0.08
Paris ...	29.93	49	NN	3	0	30.17	+ 3.7	44	40	- 4	NE	1	0	*	*	*	0.20
Lyons ...	29.79	49	N	1	0	29.91	+ 2.4	48	48	- 1	N	2	0	*	62	46	0.24
Toulon ...	29.61	55	N	7	0	29.68	+ 0.4	50	46	+ 2	NN	6	0	7	59	46	?

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.06	42	38	NN	6	c	3	Valentia ...	30.27	55	49	NNN	3	bc	3
Stornoway ...	30.27	44	41	E	2	bc	2	Scilly ...	30.14	49	46	N	6	c	5
Shields ...	30.19	47	43	NE	2	δ	3	London ...	30.02	50	45	N	3	o	*
Mullaghmore ..	30.24	49	46	N	5	o	3	Rochefort ...	29.91	59	57	NN	4	bc	3
Holyhead ...	30.15	49	46	NE	4	c	3								

Weather is cloudy and cool but dry over the whole of our Islands, and the barometer is rising everywhere.
The winds continue N^{ly} to NE^{ly}.

EXPLANATION OF COLUMNS.

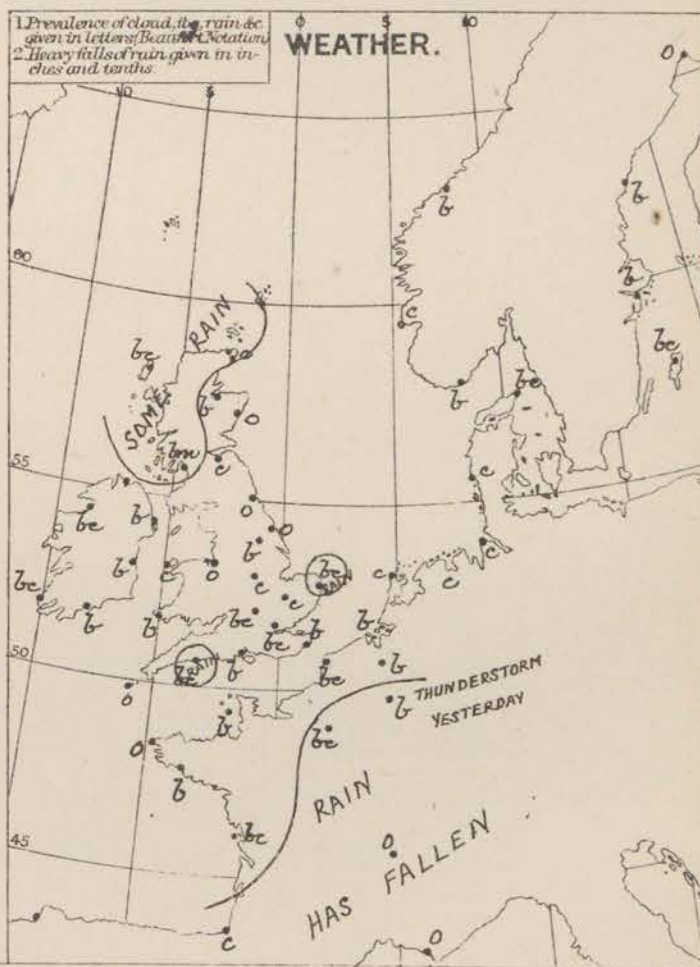
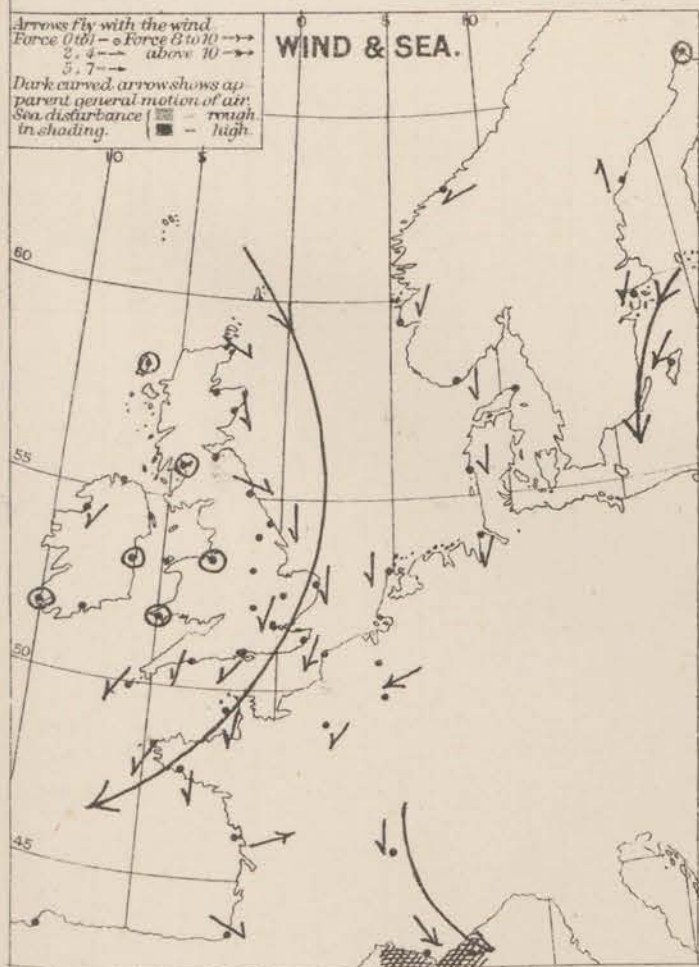
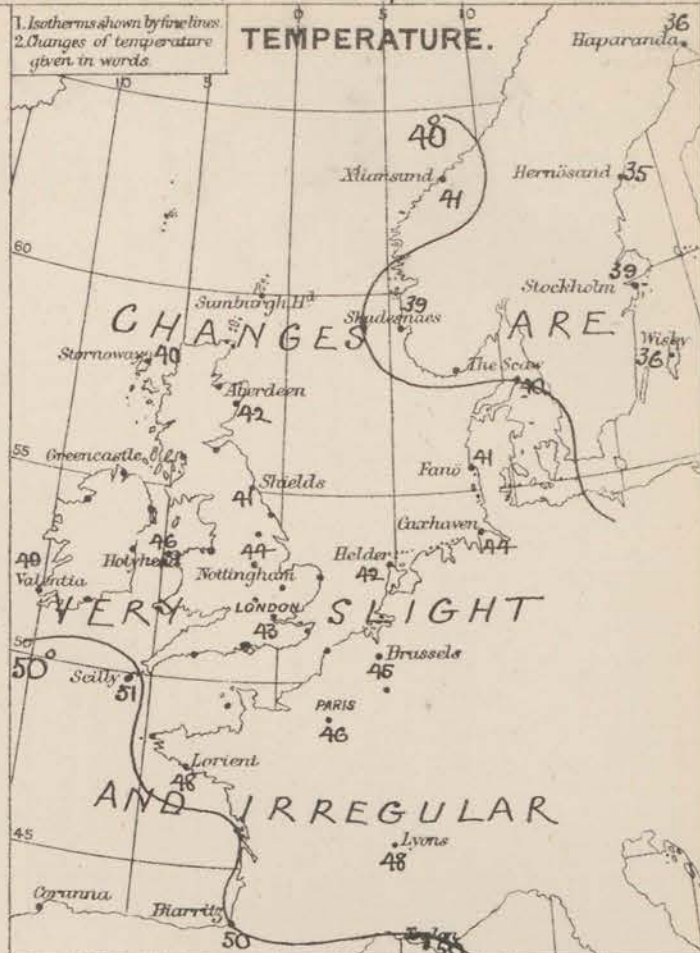
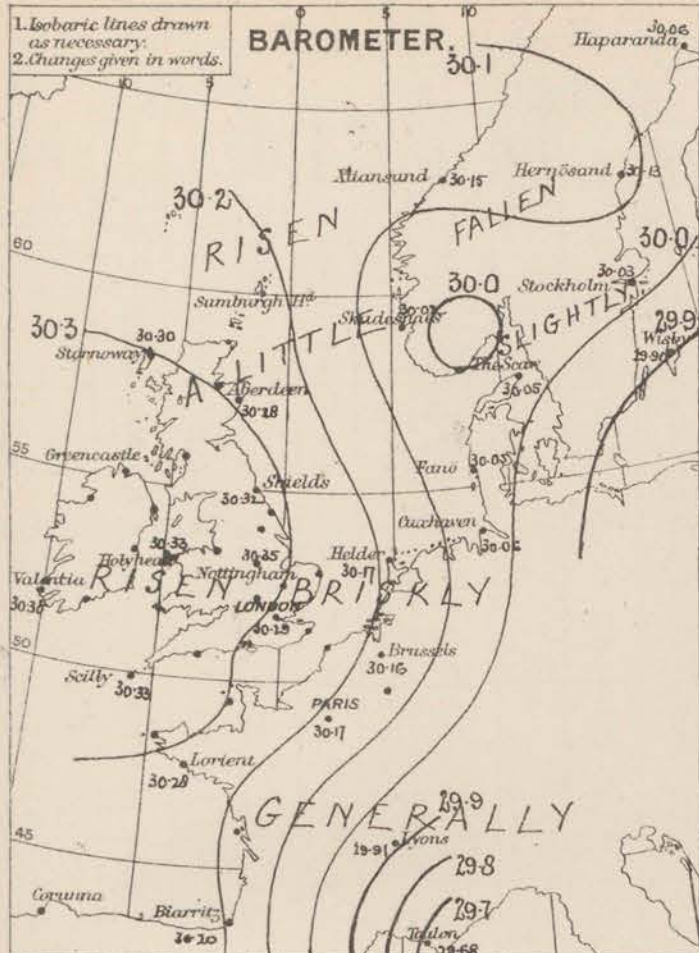
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 29th April 1879.



REMARKS. Weather is fine and dry in nearly all parts of Western Europe, and scarcely any rain has fallen during the past 24 hours.

Temperature has changed little and irregularly, it varies over these Islands from 51° at Seilly to 41° at Shields, and 40° at Stornoway. During yesterday the thermometer in the shade ran to between 50° and 55° at the inland, W. and S. stations, but on the E. coast the highest reading was 46°.

Wind is NW^{ly} over Scotland, N^{ly} over the E. coast, and over the North Sea, and NE^{ly} over the Channel and N. of France; light variable air prevails in the W. and as W^{ly} breeze in the W. of France.

Sea is moderate to slight in the S. and SW, nearly smooth in the E. and N.

Barometrical indications. Barometer has risen over the whole of W. Europe - most over the Netherlands and SE. of England. Readings are now high and uniform over the British Isles, while areas of low pressure are shown over the S. part of the Baltic, and over the Gulf of Genoa.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

APRIL 30TH

1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 10).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	"		
Haparanda ...	30.11	31	NNW	2	o	30.21	+ .15	31	27	- .5	W	2	b	*	37	16	-	
Hernösand ...	30.12	32	Z	0	c	30.23	+ .10	35	30	0	N	2	b	*	48	21	-	
Stockholm ...	30.08	33	NNE	4	bc	30.15	+ .12	40	33	+ .1	NNE	2	b	*	43	27	-	
Wisby ...	30.00	36	NE	6	bc	30.03	+ .13	41	35	+ .5	ESE	6	bc	*	41	30	-	
Christiansund...	30.21	37	ENE	1	b	30.20	+ .05	38	35	- .3	ESE	1	b	2	41	27	-	
Skudesnaes ...	30.11	40	NNE	1	bc	30.15	+ .13	41	28	+ .2	ESE	2	b	2	45	39	-	
Oxö (Xtiansand)...	30.08	41	NNE	1	b	30.17	+ .17	40	36	+ .4	NNE	4	bc	2	45	32	-	
Skagen (The Skaw)	30.06	42	NNE	3	c	30.12	+ .07	42	39	+ .2	NE	4	b	1	52	36	-	
Fanö ...	30.08	37	NNW	3	b	30.06	+ .01	44	42	+ .3	NE	2	b	*	45	34	-	
Cuxhaven ...	30.24	43	N	4	c	30.10	+ .04	39	38	- .5	NNW	1	r	*	45	37	0.02	
Sumburgh Head																		
Stornoway ...	30.30	43	ENE	1	bc	30.28	- .02	43	40	+ .3	Z	0	b	0	47	39	-	
Thurso ...																		
Wick ...	30.31	42	NE	2	c	30.27	- .02	41	39	- .1	N	1	o	0	46	32	-	
Nairn ...	30.29	43	E	1	o	30.29	- .02	38	35	- .6	Z	0	b	1	50	33	-	
Aberdeen ...	30.29	42	Z	0	c	30.26	- .02	41	38	- .1	NNW	2	b	1	47	37	-	
Leith ...	30.29	45	E	1	c	30.27	- .04	41	40	- .1	ENE	1	c	*	53	38	-	
Shields ...	30.31	44	NE	1	c	30.28	- .04	44	40	+ .3	ENE	1	bc	3	47	39	-	
Scarborough ...	30.30	42	E	1	o	30.27	- .04	44	41	+ .2	N	1	bc	2	45	39	-	
York ...	30.30	47	ENE	1	o	30.28	- .05	42	40	- .1	N	1	o	*	55	38	0.01	
Nottingham ...	30.29	49	SSW	3	c	30.28	- .07	42	40	- .2	ESE	1	o	*	57	35	-	
Ardrossan ...	30.29	49	NNW	4	c	30.25	- .06	44	41	+ .1	NE	2	om	1	52	42	-	
Greencastle ...														*				
Mullaghmore ...	30.37	49	NNW	4	bc	30.30	- .08	44	43	0	ENE	3	b	2	51	40	-	
Donaghadee ...	30.35	47	N	2	b	30.29	- .07	46	44	+ .1	N	3	b	2	50	40	-	
Kingstown ...	30.36	50	SSE	1	c	30.30	- .06	46	43	0	SSE	1	bc	2	52	43	0.01	
Holyhead ...	30.36	47	NNW	2	c	30.26	- .07	46	44	0	NNE	2	o	1	50	42	-	
Liverpool (Bidston)	30.31	48	W	3	bc	30.25	- .09	45	42	+ .2	NNE	1	c	1	52	41	-	
Valentia...	30.37	51	NNW	2	bc	30.29	- .09	50	46	+ .1	Z	0	c	0	57	40	-	
Roche's Point	30.37	55	SW	3	bc	30.27	- .11	48	44	+ .2	N	3	c	3	57	44	-	
Pembroke ...	30.36	49	SW	2	bc	30.26	- .10	47	44	+ .1	SW	1	om	2	51	45	-	
Scilly ...	30.39	49	S	1	b	30.30	- .03	51	48	0	Z	0	o	1	54	45	-	
Prawle Point ...	30.36	47	W	2	b	30.29	- .02	47	45	+ .2	W	2	m	2	52	39	-	
Hurst Castle ...	30.31	48	W	3	o	30.26	- .03	43	41	0	NNW	1	o	2	55	40	-	
Dover ...	30.32	45	NE	3	b	30.22	- .02	47	44	+ .2	N	2	bc	1	49	39	-	
London ...	30.31	50	N	1	om	30.25	- .04	43	41	0	N	2	om	*	53	40	0.02	
Oxford ...	30.32	48	NNW	1	o	30.26	- .07	43	41	- .2	N	1	o	*	54	37	-	
Cambridge ...	30.31	48	N	1	c	30.25	- .05	44	43	+ .1	N	1	c	*	54	35	0.02	
Yarmouth ...	30.30	45	NNE	2	b	30.24	- .03	44	41	+ .1	NNE	2	bc	2	47	38	-	
The Helder ...	*	*	*	*	*	30.19	+ .02	40	37	- .2	NNW	1	bc	*	*	*	?	
Cape Gris Nez	30.30	45	NNE	3	b	30.24	+ .01	45	43	0	NNW	4	o	3	50	43	-	
Jersey ...	30.36	49	N	1	b	30.34	+ .04	48	45	+ .1	W	3	o	3	53	41	-	
Brest ...	30.39	?	N	3	b	30.36	+ .05	45	41	- .1	SE	1	bc	3	55	37	-	
Lorient ...	30.34	55	NNW	1	b	30.36	+ .08	48	45	0	ES		bc	2	61	46	-	
Rochefort ...	30.20	?	NNE	3	c	30.33	+ .17	48	45	- .2	E	3	b	3	59	41	-	
Biarritz ...	30.28	54	NNW	4	c	30.30	+ .10	52	48	+ .2	NNW	4	c	3	55	45	-	
Corunna ...	*	*	*	*	*			*	*					*	*	*	*	
Brussels...	*	*	*	*	*	30.25	+ .09	39	37	- .6	NNW	1	r	*	57	35	-	
Charleville ...	30.21	45	NNW	5	c	30.25	+ .10	44	41	- .1	ENE	2	bc	*	55	35	-	
Paris ...	30.27	48	NNE	3	b	30.27	+ .10	40	38	- .4	NE	1	b	*	*	*	-	
Lyons ...	30.04	57	N	4	bc	30.15	+ .24	45	41	- .3	N	4	c	*	57	41	-	
Toulon ...	29.76	50	Z	0	o	29.87	+ .19	52	46	+ .2	NNW	4	b	4	57	46	0.08	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.08	45	40	NN	5	c	2	Valentia ...	30.38	54	50	NNW	3	c	4
Stornoway ...	30.29	47	42	N	1	b	1	Scilly ...	30.37	53	48	E	3	b	3
Shields ..	30.31	44	40	E	2	m	2	London ...	30.30	50	43	NNE	3	bc	*
Mullaghmore ..	30.38	49	44	NNW	5	bc	2	Rocheport ...	30.19	59	55	N	4	bc	3
Holyhead ...	30.36	48	46	NNW	2	c	1								

Barometer has fallen slightly at Stornoway, and been steady at Valentia since the morning, but has risen elsewhere. The weather is fine though rather more cloudy than at 8 a.m.

EXPLANATION OF COLUMNS.

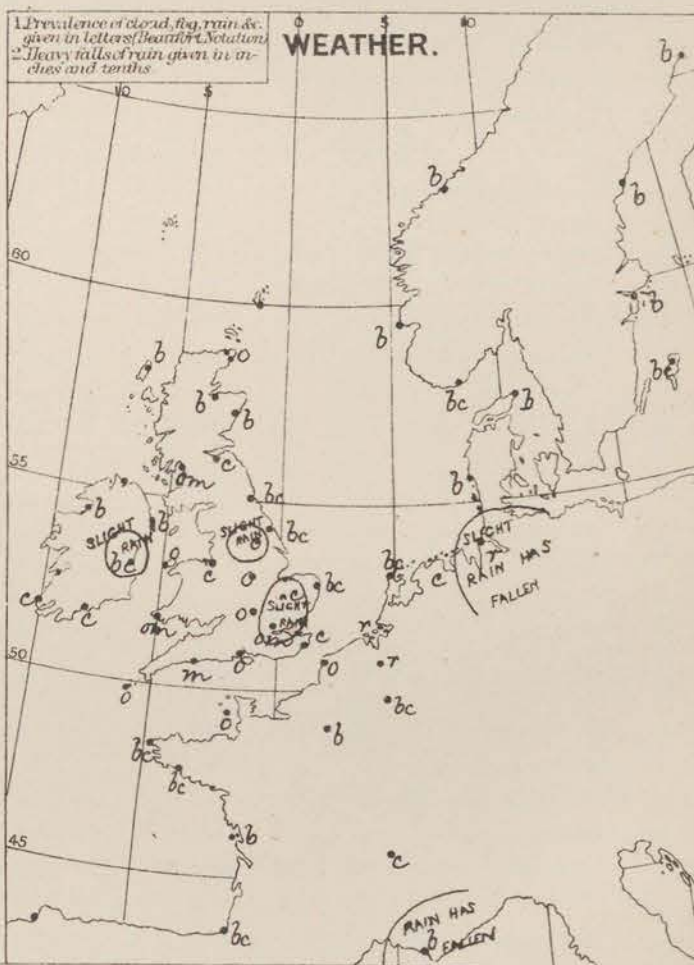
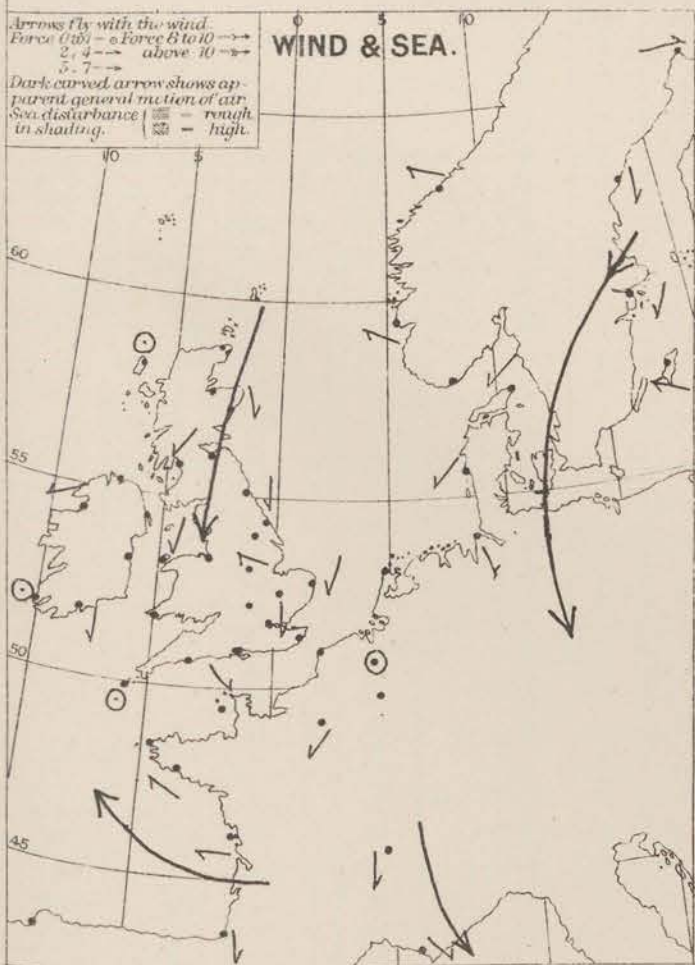
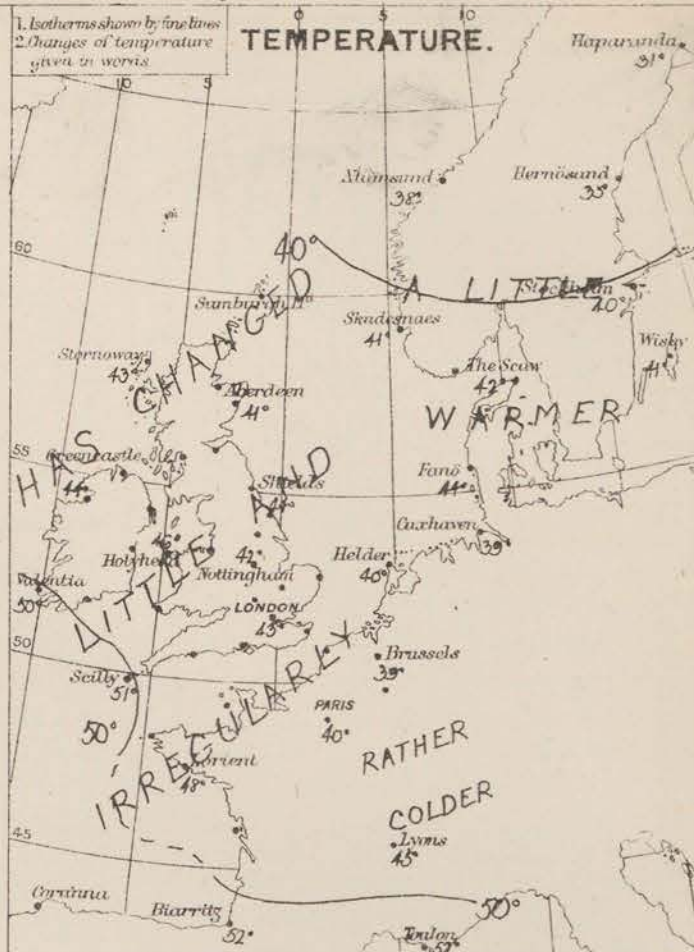
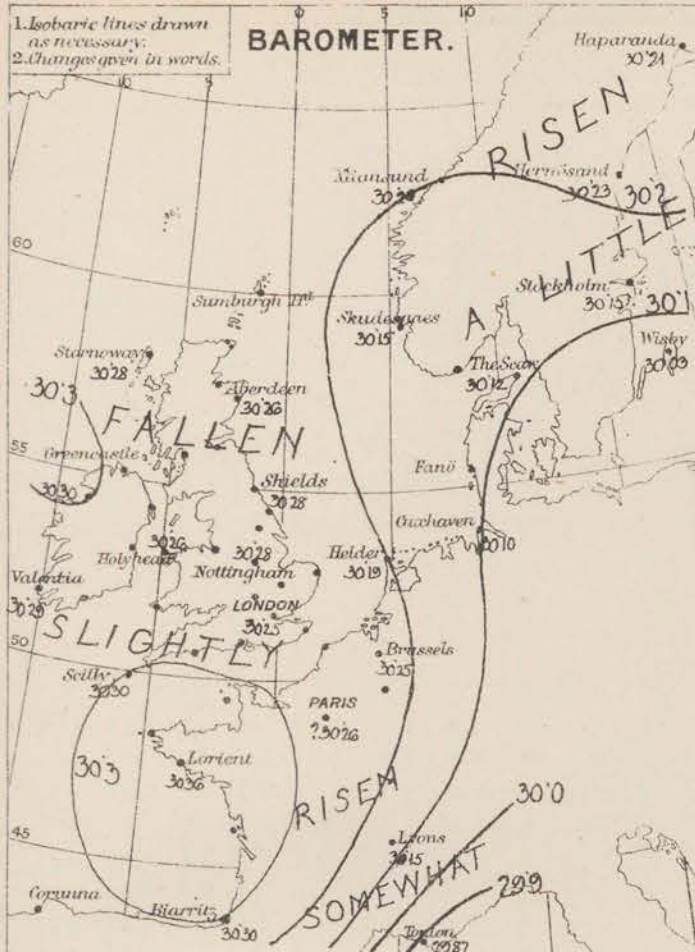
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 30th APRIL 1879.



REMARKS. Weather is very fine over Scandinavia, the north and west of the British Isles and the greater part of France, but is more or less cloudy over England and North Germany, with rain at Cuxhaven, Flushing and Brussels. Some haze is reported from Ardrossan and Paula Point. Scarcely any rain has fallen during the past twenty-four hours. Temperature has changed little and irregularly; it varies at present from 51° at Lill to 38° at Paris. The maxima yesterday were between 50° and 51° except on our north-east coasts, where they were about 10° lower, while during last night the thermometer fell to 32° at Wick, to 35° at Nottingham and Cambridge and to 40° in London. Wind is light to moderate on all coasts. It is E^{ly} over the Bay of Biscay, N^{ly} on most of our coasts and over the North Sea, and N^{ly} to NW^{ly} in the south of France. Sea is slight to smooth.

Barometrical Indications. The barometer is rising over Scandinavia, as well as in the west and south of France, but is falling elsewhere. Readings are lowest over the Mediterranean, high and very uniform over these islands and the west of France.

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

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

R. H. SCOTT, Secretary.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 320 P. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6.)	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 320 P. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
1 st	Corunna	*	*	*	*	*	29.90		47	*		N	0	cd	1	*	*	*	
2 nd	Skagen	29.70	37	Z	0	f	29.67	-11	35	34	+2	Z	0	m	0	37	28	0.24	
	Fans	29.69	34	E	1	f	29.55	-12	39	39	0	NNE	4	c	*	45	34	-	
	Corunna	*	*	*	*	*	29.87	-03	49	*	+2	SW	4	cl	1	*	*	*	
	Brussels	*	*	*	*	*	29.68	-13	43	41	-8	WNW	1	o	*	?	?	?	
3 rd	Corunna	*	*	*	*	*	29.94	+07	49	*	0	NE	2	o	1	*	*	*	
4 th	Corunna	*	*	*	*	*	29.99	+05	51	*	+2	SW	3	o	1	*	*	*	
5 th	Corunna	*	*	*	*	*	30.04	+05	51	*	0	S	3	c	1	*	*	*	
7 th	Corunna	*	*	*	*	*	29.29	-59	52	*	0	W	6	oaf	7	*	*	*	
8 th	Corunna	*	*	*	*	*	29.63	+34	48	*	-4	N	6	or	7	*	*	*	
9 th	Sumburgh Hd.	29.67	42	ESE	7	c	29.87	+34	41	39	-1	ESE	6	be	6	43	38	0.06	
	Corunna	*	*	*	*	*	29.44	-19	49	*	+1	S	4	ofd	2	*	*	*	
10 th	Sumburgh Hd.	30.01	41	NE	3	b	30.13	+26	42	40	+1	N	2	b	2	45	33	-	
	Corunna	*	*	*	*	*	29.72	+28	53	*	+4	N	4	en	5	*	*	*	
11 th	Sumburgh Hd.	30.18	43	NE	4	c	30.26	+13	41	38	-1	NE	3	b	3	45	33	-	
12 th	Fans	29.95	30	S	1	o	29.93	-20	32	30	+7	SSE	4	b	*	34	25	-	
	Sumburgh Hd.	30.18	40	NE	5	b	30.11	-15	40	37	-1	NE	4	b	3	44	35	-	
13 th	Sumburgh Hd.	30.06	39	NE	3	b	30.02	-09	40	37	0	N	2	be	2	43	30	-	
14 th	Skagen	29.84	35	NE	3	b	29.88	-03	35	32	+4	E	3	b	1	43	27	-	
	Fans	29.78	35	ESE	4	o	29.75	-07	38	36	+3	ENE	4	bc	*	?	32	-	
	Sumburgh Hd.	29.97	38	NNE	4	c	29.91	-11	36	35	-4	NNE	3	c	3	45	32	0.03	
	Corunna	*	*	*	*	*	29.56	+03	44	*	-6	SW	4	cl	7	*	*	*	
15 th	Fans	29.73	34	E	4	b	29.70	-05	35	33	+3	ESE	4	c	*	43	30	-	
	Sumburgh Hd.	29.83	38	E	1	c	29.71	-20	36	35	0	SE	1	o	2	41	34	0.01	
	Corunna	*	*	*	*	*	29.87	+31	46	*	+2	SW	6	caf	7	*	*	*	
16 th	Sumburgh Hd.	29.65	39	SSE	2	be	29.55	-16	39	37	+3	ENE	2	b	3	41	32	-	
	Corunna	*	*	*	*	*	29.87	00	49	*	+3	N	4	c	7	*	*	*	
17 th	Fans	29.55	36	SE	4	o	29.55	+01	36	36	+3	SE	4	c	*	41	32	0.08	
	Sumburgh Hd.	29.56	41	NNW	1	c	29.65	+10	38	37	-1	NNE	5	b	4	44	31	0.02	
	Corunna	*	*	*	*	*	29.99	+12	51	*	+2	W	4	cl	1	*	*	*	
18 th	Sumburgh Hd.	29.81	39	NNE	3	c	29.94	+29	40	38	+2	N	2	b	1	44	31	-	
	Corunna	*	*	*	*	*	29.82	-17	53	*	+2	SW	2	o	1	*	*	*	
19 th	Sumburgh Hd.	29.95	41	N	3	b	29.86	-08	41	40	+1	N	3	o	2	46	33	-	
	Corunna	*	*	*	*	*	29.72	-10	55	*	+2	S	6	cl	7	*	*	*	
20 th	Sumburgh Hd.	29.77	44	NNE	3	bc	29.68	-18	40	37	-1	NNE	4	c	3	45	34	-	
21 st	Sumburgh Hd.	29.61	40	NE	4	o	29.62	-06	41	40	+1	NNE	5	c	4	43	36	0.02	
	Corunna	*	*	*	*	*	29.72	+10	53	*	0	NW	4	c	7	*	*	*	
22 nd	Skagen	29.62	40	Z	0	b	29.66	+23	40	38	+1	E	3	b	?	54	32	-	
	Fans	29.59	40	ESE	4	b	29.52	+07	41	39	+2	ENE	4	c	*	45	36	-	
	Sumburgh Hd.	29.70	42	NE	5	c	29.71	+09	41	39	0	NE	5	o	5	45	37	0.02	
	Corunna	*	*	*	*	*	29.69	-03	54	*	+1	SW	6	o	7	*	*	*	
23 rd	Haparanda	29.45	28	N	2	b	29.57	+22	27	24	+2	SW	2	b	*	34	16	-	
	Stensand	29.72	34	Z	0	c	29.70	+07	32	28	0	Z	0	b	*	46	32	-	
	Stockholm	29.66	34	NNE	4	c	29.52	-15	32	29	-8	NE	6	S	*	46	30	-	
	Kirby	29.59	29	ENE	6	bc	29.35	-30	36	35	-4	E	8	h	*	48	28	0.12	
	Skagen	29.57	42	NNE	4	b	29.52	-14	38	34	-2	NE	4	o	1	50	32	-	
	Sumburgh Hd.	29.71	39	NE	5	c	29.69	-02	37	35	-4	NE	5	o	5	41	35	-	
	Corunna	*	*	*	*	*	29.88	+19	54	*	0	W	4	cl	7	*	*	*	
24 th	Skagen	29.65	33	Z	0	b	29.79	+27	40	36	+2	SW	2	o	0	52	30	-	
	Fans	29.65	39	ESE	4	b	29.76	?	39	37	?	ENE	4	b	*	52	32	-	
	Sumburgh Hd.	29.73	37	NE	4	c	29.88	+19	37	35	0	NNW	2	bc	3	39	30	-	
25 th	Skagen	29.96	38	WNW	2	b	30.02	+23	41	40	+1	Z	0	c	0	48	28	-	
	Fans	30.04	41	NE	2	c	30.11	+35	43	39	+4	N	2	b	*	50	34	-	
	Sumburgh Hd.	30.05	39	NE	3	c	30.03	+15	40	38	+3	SE	2	o	2	42	33	0.02	
	Corunna	*	*	*	*	*	30.33	?	54	*	?	S	?	c	5	*	*	*	
26 th	Skagen	29.99	37	Z	0	bc	29.90	-12	42	40	+1	SE	2	c	0	52	30	-	
	Fans	30.00	36	NW	1	b	29.87	-24	44	43	+1	ESE	4	c	*	45	36	-	
	Sumburgh Hd.	29.91	40	SE	4	c	29.79	-24	37	37	-3	NE	7	2	6	43	36	-	

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

[illegible]