

3796

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY — 31ST DECEMBER,
1879.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JULY 1ST TO DEC 31ST 1879.

D. W. P. Field, Lith. London

DAILY WEATHER REPORT

JULY 1st

1879.

STATIONS.	+ YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea, (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force, (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).			Max.	Min.			
Haparanda ...	29.78	59	Z	0	bc	29.77	- .01	62	53	0	E	2	bc	*	70	46	-		
Hernösand ...	29.71	53	N	4	r	29.69		57	52		N	6	c	*	59	43	0.08		
Stockholm ...														*					
Wisby ...	29.80	60	W	6	c	29.76	- .04	57	52	- 2	NNW	6	b	*	70	52	-		
Christiansund ..	29.75	58	NNE	4	bc	29.82	+ .07	53	51	- 2	NE	3	m	3	61	45	-		
Skudesnaes ...	29.84	57	SW	2	o	29.81	-.03	56	53	- 1	SE	4	c	3	59	?	-		
Oxö (Xian and) ...	29.84	56	SW	4	m	29.85	+ .02	56	53	0	SW	4	b	2	59	50	-		
Skagen (The Skaw)	29.85	56	W	5	bc	29.86	+ .01	58	54	+ 1	W	5	b	5	66	50	-		
Fano ...	30.00	55	W	4	c	29.91	- .09	63	59	+ 1	SWW	4	c	*	64	54	-		
Cuxhaven ...	30.15	62	NN	3	c	29.97	- .04	61	58	- 1	S	2	c	*	63	50	0.02		
Sunbargh Head	29.76	56	SW	1	b	29.65	- .11	55	54	- 2	SE	4	bc	4	62	47	-		
Stornoway ...	29.66	55	SW	7	bc	29.44	- .22	53	50	- 2	SE	5	o	4	58	43	-		
Thurso ...																			
Wick ...	29.73	57	SW	1	c	29.52	- .21	54	52	- 5	S	3	bc	2	55	48	0.03		
Nairn ...	29.75	60	SW	2	bc	29.68	- .07	54	52	- 4	ESE	2	o	2	65	50	-		
Aberdeen ...	29.76	62	WSW	3	bc	29.47	- .29	50	49	- 7	SE	2	r	3	66	49	0.02		
Leith ...	29.82	56	WSW	2	c	29.35	- .47	52	50	- 5	SE	5	r	*	65	50	0.15		
Shields ...	29.87	62	WSW	3	c	29.41	- .46	50	50	- 9	SE	8	r	4	?	50	0.23		
Spurn Head ...	29.94	59	SW	3	o	29.41	- .53	55	55	- 3	SSE	8	r	6	65	52	0.17		
York ...	29.93	62	W	2	bc	29.36	- .57	54	53	- 4	ENE	3	r	*	64	50	0.49		
Nottingham ...	29.95	63	SSW	1	c	29.33	- .62	57	56	- 4	SSE	7	r	*	67	51	0.62		
Ardrossan ...	29.99	50	SSE	2	o	29.23	- .76	51	50	- 3	ENE	3	r	3	59	50	0.62		
Greencastle ...														*					
Mullaghmore ...	29.72	58	SSW	5	o	29.03	- .69	52	52	0	E	5	rmg	4	60	48	0.62		
Donaghadee ...	29.80	55	SE	3	o	29.12	- .68	52	51	- 5	SE	6	r	6	62	49	0.63		
Kingstown ...	29.84	60	SSE	3	o	29.09	- .75	57	55	0	SSE	3	c	4	65	50	0.42		
Holyhead ...	29.89	58	SSW	4	o	29.17	- .72	55	53	0	SSW	4	m	4	62	53	0.52		
Liverpool (Bidston)	29.89	58	SW	2	c	29.21	- .68	55	55	- 3	SE	4	o	2	65	51	0.18		
Valentia ...	29.62	54	SE	5	r	29.31	- .31	53	53	- 3	NNW	4	r	4	58	50	0.92		
Roche's Point	29.75	58	SSW	5	r	29.23	- .52	56	57	- 1	NNW	4	c	5	63	50	1.04		
Pembroke ...	29.90	56	S	4	o	29.24	- .66	54	52	- 2	SW	6	og	5	58	52	1.04		
Scilly ...	29.92	56	S	6	r	29.40	- .52	57	55	- 3	W	6	o	6	63	49	0.99		
Prawle Point ...	30.00	56	SSW	2	c	29.34	- .66	56	56	- 1	SSW	8	r	6	60	53	0.18		
Hurst Castle ...	30.06	57	SW	3	c	29.45	- .61	56	56	- 2	SSW	8	r	7	60	53	0.80		
Dover ...	30.10	57	WSW	3	b	29.65	- .45	58	55	- 1	SW	3	?	4	62	55	0.03		
London ...	30.04	62	SSW	3	c	29.51	- .53	57	56	- 3	S	6	og	*	70	54	0.17		
Oxford ...	30.01	62	W	7	o	29.42	- .62	56	56	- 1	SW	2	r	*	66	53	0.45		
Cambridge ...	30.01	58	SW	1	c	29.46	- .58	55	54	- 2	S	3	r	*	69	51	0.25		
Yarmouth ...	30.02	60	ENE	2	bc	29.62	- .42	57	55	- 2	SSE	7	r	5	67	54	0.25		
The Helder ...	*	*	*	*	*	29.50	- .23	62	57	+ 4	SE	3	c	*	?	?	?		
Cape Gris Nez	29.46	57	NNW	1	c	?	?	62	56	+ 6	S	7	r	4	63	54	-		
Jersey ...	30.08	58	SSE	1	c	29.57	- .63	59	57	+ 2	S	8	mm	6	63	56	0.09		
Brest ...	29.99	58	SSW	5	r	29.46	- .66	59	58	+ 2	SW	9	r	8	63	54	0.59		
Lorient ...	30.12	60	SW	4	c	29.69	- .53	60	57	+ 1	SW	8	r	6	68	55	-		
Rochefort ...	30.16	?	NN	4	b	29.85	- .34	67	63	+ 3	S	5	c	3	77	57	-		
Biarritz ...	29.13	67	NNE	4	b	29.87	- .38	67	62	+ 3	ENE	1	bc	4	68	57	*		
Corunna ...	*	*	*	*	*			*	*					*			*		
Brussels ...	*	*	*	*	*	29.83	- .32	66	57	+ 8	S	5	o	*	70	55	-		
Charleville ...	30.15	65	W	1	b	?	?	58	56	0	S	1	b	*	70	48	-		
Paris ...	30.13	67	WSW	1	bc	29.94	- .38	67	64	+ 7	SW	3	b	*	70	48	-		
Lyons ...	30.14	65	NNE	1	b	29.49	- .22	64	58	+ 2	NE	1	b	*	75	51	-		
Toulon ...	29.97	81	W	4	b	29.90	- .07	78	68	?	Z	0	b	2	82	74	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.84	59	55	S	2	c	3	Valentia ...	29.82	56	54	SW	5	rg	5
Stornoway ...	29.65	56	54	SW	8	c	7	Scilly ...	30.06	61	58	SSW	5	o	4
Shields ...	29.76	65	60	SW	2	c	0	London ...	30.06	67	57	SW	4	bc	*
Mullaghmore ..	29.77	60	54	SW	5	og	4	Rochefort ...	30.20	69	63	NN	3	bc	1
Holyhead ...	29.94	59	56	SSW	5	o	4								

Pressure is beginning to give way again over Ireland, and the sky has become overcast at our W. stations with rain* at Valentia. Weather is again becoming unsettled especially in the W. and N.

EXPLANATION OF COLUMNS.

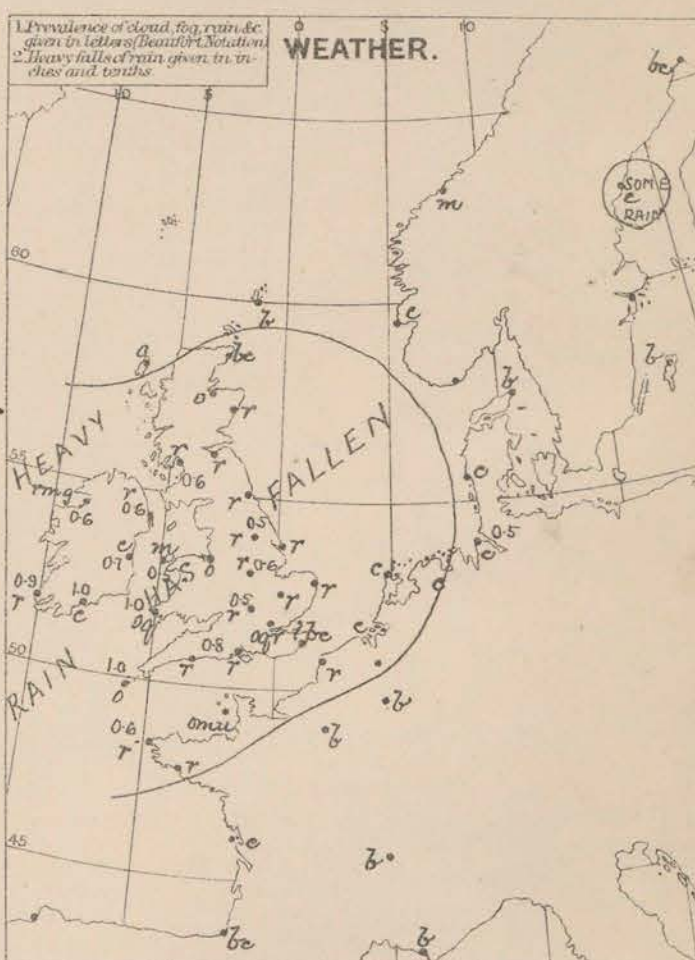
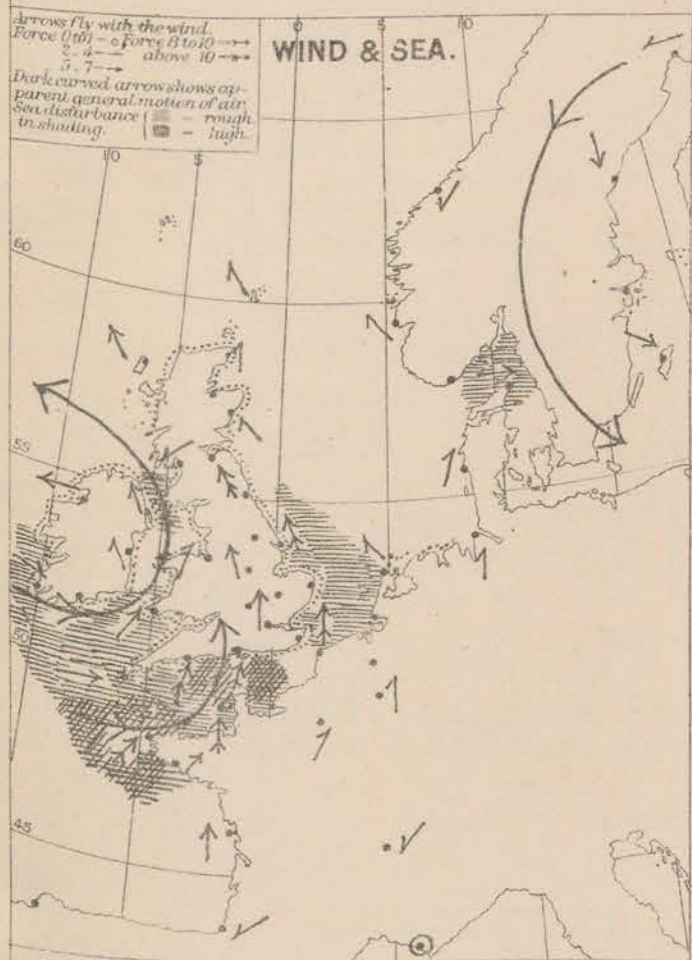
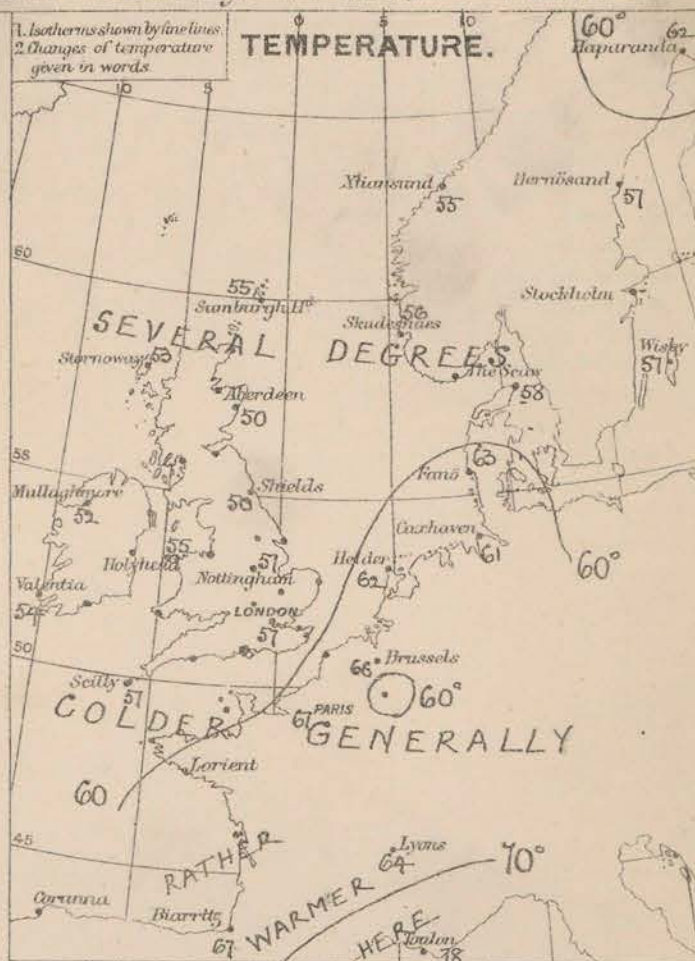
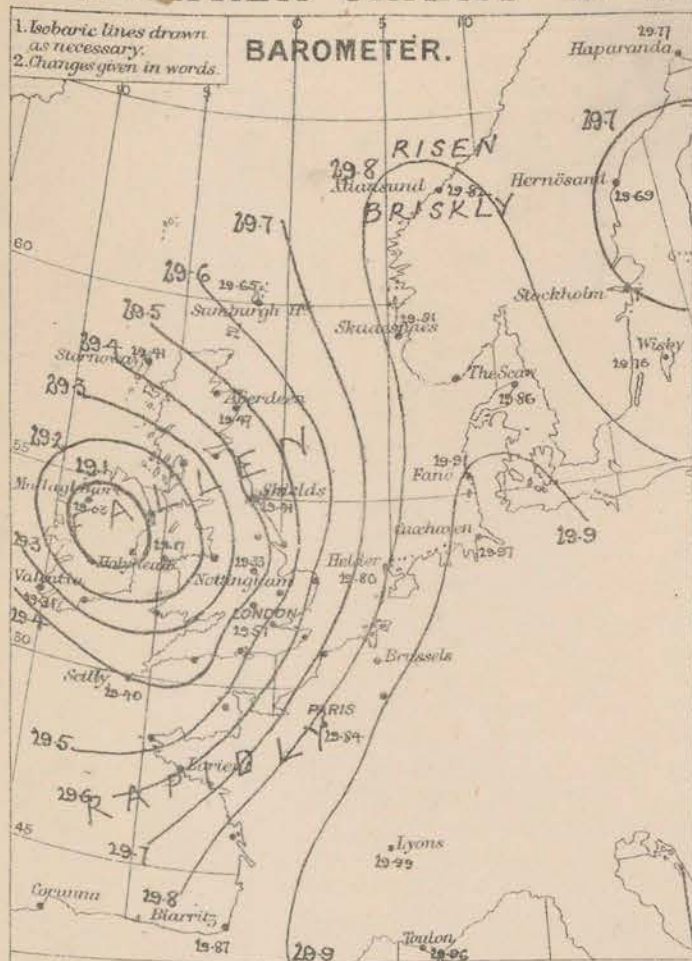
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Tuesday 1st JULY. 1879.



Admitted blind is drawn round after two weeks, on the S. End is now superenclosed.

REMARKS Weather is overcast, rainy and equally in all parts of Ireland, England and the Channel, and is rapidly becoming dull and wet in Scotland, although at the extreme N^o stations, and on the E^o shores of the North Sea the sky is clear. Large quantities of rain (0.7 in. to 1.0 in.) have fallen in Ireland, and the SW. of England during the night, and smaller quantities in most other parts of our Islands, thunder has occurred over several parts of England. Temperature has fallen considerably, and is very low for the time of year. Winds is blowing a fresh to strong gale from SSW, over an S^o districts, and from SSE along an E^o coasts, while moderate SE^o winds prevail in Scotland, stiff E^o winds in the N. of Ireland, and fresh to strong W^o winds on an W^o coasts. Sea is very rough in the W and S, rough on an E. coast, slight in the extreme NE. Barometrical Indications. In the course of the past night a deep depression has advanced to the N. of Ireland from the NW^o, and a secondary disturbance is approaching an W^o coast this morning, and is likely to pass over England during to day. Both disturbances are moving NE^o. Warming. All our W. S. and E. coasts were warmed last evening, and the warming has been extended to Scotland this morning.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

JULY 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. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Force. (0 to 12).	Weather.	Sea (0 to 3).	SHADE TEMP.		Amount of Rainfall.				
			Dirac.	Force. (0 to 12).			Dry.	Wet.					Max.	Min.					
Haparanda ...	29.78	58	SW	2	0	29.90	+ 12	59	0	2	0	0	68	46	—				
Hernösand ...	29.80	53	W	0	0	29.85	+ 16	57	0	NNE	2	0	61	50	—				
Stockholm ...	29.79	57	W	0	0	29.79	6.5	55	0	ENE	4	0	?	52	0.04				
Wisby ...	29.77	59	SW	4	0	29.74	— 0.2	60	59	+ 9	SSE	4	68	50	—				
Christiansund ...	29.67	53	NE	6	0	29.42	— 4.0	62	52	+ 7	ESE	5	63	45	—				
Skudesnaes ...	29.50	58	ESE	7	0	29.19	+ 1.62	57	55	+ 1	SE	8	59	55	0.47				
Oxö (Xiansund) ...	29.69	57	ENE	4	0	29.33	— 5.2	56	56	0	ESE	8	61	54	0.59				
Skagen (The Skaw) ...	29.75	59	SE	4	0	29.47	— 3.9	57	55	— 1	SE	7	70	52	—				
Fanö ...	29.82	64	SSE	6	0	29.44	— 4.7	60	57	— 3	NSH	6	66	57	0.04				
Onxhaven ...	29.58	67	S	2	0	29.57	— 4.0	60	57	— 1	SW	4	70	57	0.05				
Sumburgh Head ...	29.34	51	E	4	7	29.02	— 6.3	51	51	— 4	ENE	2	57	45	0.50				
Stornoway ...	29.06	50	E	6	7	28.88	— 5.3	51	51	— 2	E	1	53	48	0.20				
Thurso ...																			
Wick ...	29.02	50	ESE	7	7	28.94	— 6.0	53	52	— 1	ESE	2	57	47	0.57				
Nairn ...	29.01	52	ESE	3	7	28.92	— 5.6	55	52	+ 1	SSE	1	55	47	0.40				
Aberdeen ...	29.01	51	SSE	1	7	28.94	— 5.3	52	51	+ 2	SSE	1	52	49	0.58				
Leith ...	29.00	56	SW	3	0	28.97	— 3.8	52	51	0	W	3	60	49	0.47				
Shields ...	29.11	57	NSH	5	0	29.08	— 3.3	55	51	+ 5	W	7	61	50	0.40				
Spurn Head ...																			
York ...	29.19	60	NSH	5	0	29.24	— 1.2	54	51	0	NSH	6	63	50	0.26				
Nottingham ...	29.25	60	NSH	5	0	29.41	+ 1.08	59	54	+ 2	W	6	65	51	0.17				
Ardrossan ...	28.96	54	SE	3	7	29.05	— 1.8	53	50	+ 2	NNW	6	58	51	0.29				
Mullaghmore ...	29.02	50	NW	9	7	29.34	+ 3.1	54	51	+ 2	NNH	8	54	49	1.26				
Donaghadee ...	28.92	56	NH	9	0	29.23	+ 1.1	53	51	+ 1	NNH	6	58	50	0.92				
Kingstown ...	29.12	51	W	6	7	29.41	+ 3.2	55	50	— 2	W	6	58	49	0.44				
Holyhead ...	29.15	53	SW	6	7	29.40	+ 2.3	53	50	— 2	NSH	5	58	50	0.65				
Liverpool (Bidston) ...	29.16	55	SW	6	0	29.32	+ 1.2	53	51	— 2	NSH	7	59	49	0.29				
Valentia ...	29.46	58	NNH	5	0	29.60	+ 2.9	54	52	0	W	5	60	51	0.10				
Roche's Point ...	29.40	54	NNH	6	7	29.59	+ 1.6	55	50	— 1	NNH	5	58	49	0.95				
Pembroke ...	29.33	54	NSH	8	0	29.55	+ 3.1	54	51	0	W	8	55	52	0.07				
Scilly ...	29.53	57	W	8	0	29.75	+ 3.5	57	53	0	W	7	58	53	0.06				
Prawle Point ...	29.45	54	NSH	6	0	29.67	+ 3.3	54	52	— 2	NSH	6	58	50	0.01				
Hurst Castle ...	29.43	58	NSH	7	0	29.62	+ 1.7	58	54	+ 2	W	6	59	51	0.21				
Dover ...	29.41	57	NSH	5	0	29.59	— 0.6	58	55	0	NSH	6	59	53	0.21				
London ...	29.37	61	NSH	5	0	29.56	+ 0.5	57	51	0	NSH	5	63	56	0.35				
Oxford ...	29.35	54	W	1	7	29.34	+ 1.2	55	51	— 1	W	6	61	51	0.50				
Cambridge ...	29.33	60	SW	1	0	29.48	+ 0.2	55	54	0	SW	3	63	49	0.22				
Yarmouth ...	29.34	60	SW	4	0	29.44	— 1.7	55	52	— 2	SW	5	60	50	0.19				
The Helder ...	?	?	?	?	?	29.54	— 2.6	58	53	— 4	SW	5	?	?	?				
Cape Gris Nez ...	?	55	NSH	7	7	?	?	55	53	— 7	NSH	9	66	52	0.75				
Jersey ...	29.58	57	W	8	0	29.80	+ 2.3	56	54	— 3	W	7	60	49	0.51				
Brest ...	29.63	57	NNH	7	0	29.81	+ 3.5	56	53	— 3	SW	7	61	50	0.24				
Lorient ...	29.73	59	NNH	5	0	29.90	+ 2.1	56	52	— 4	NNH	7	66	50	0.39				
Rochefort ...	29.74	64	W	9	7	29.97	+ 1.2	63	56	— 4	W	5	70	55	0.87				
Biarritz ...	29.58	68	W	4	0	30.07	+ 2.0	60	57	— 7	NSH	5	73	55	0.16				
Corunna ...	*	*	*	*	*				*				*	*	*				
Brussels ...	*	*	*	*	*								*	*	*				
Charleville ...	29.66	66	SW	1	0	29.82	— ?	57	51	— 1	SW	4	82	64	0.24				
Paris ...	29.61	63	SW	1	0	29.87	+ 0.3	58	56	— 9	SW	4	*	*	*				
Lyons ...	29.74	81	S	3	0	30.00	+ 0.1	55	54	— 9	NE	1	89	51	1.66				
Toulon ...	29.89	?	W	0	0	29.85	— 1.1	68	68	— 10	SW	1	82	64	—				

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.63	59	54	ESE	6	0	4	Valentia ...	29.40	56	52	NNH	6	0.99	6
Sumburgh Head ...	29.51	54	53	ESE	5	0	5	Scilly ...	29.46	58	54	W	7	c	6
Stornoway ...	29.23	52	51	E	6	7	5	Dover ...	29.47	58	57	SW	6	odm	4
Aberdeen ...	29.21	51	51	ESE	6	7	6	London ...	29.37	62	60	SWH	4	a	2
Shields ...	29.11	59	57	S	6	7	6	Yarmouth ...	29.42	59	58	S	8	vg	5
Ardrossan ...	29.00	58	55	SE	7	0	3	Jersey ...	29.54	59	57	W	7	cm	6
Mullaghmore ...	28.99	52	52	NN	8	7	6	Rochefort ...							
Holyhead ..	29.14	57	54	SWH	6	0	5								

The depression in the NW is moving NW rather less rapidly than it advanced towards us. Strong NW winds are setting in on our SW and S coasts, but with improving weather.

EXPLANATION OF COLUMNS.

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

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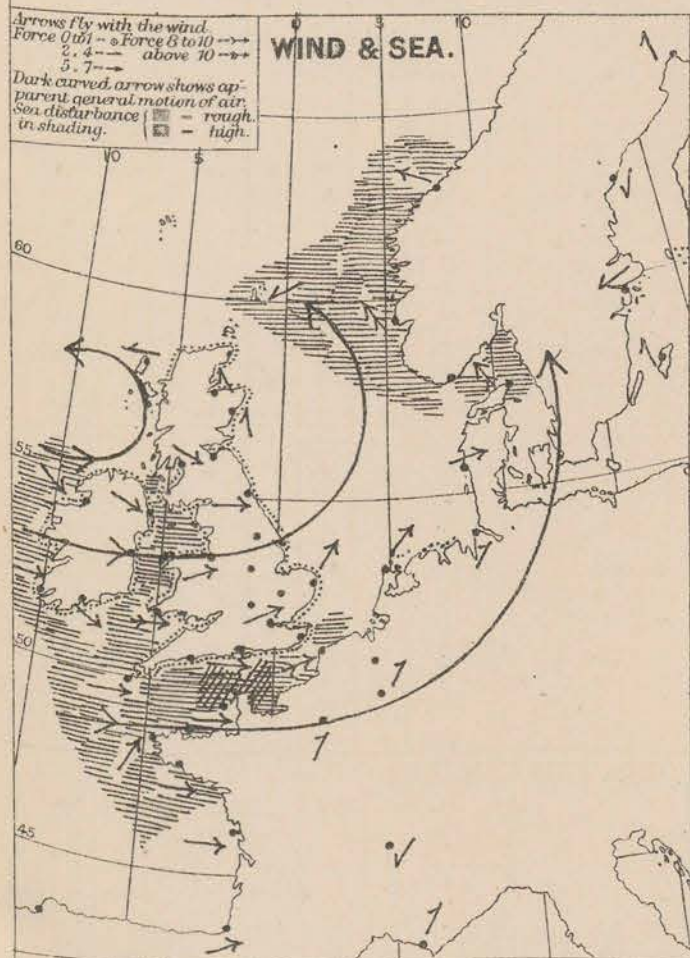
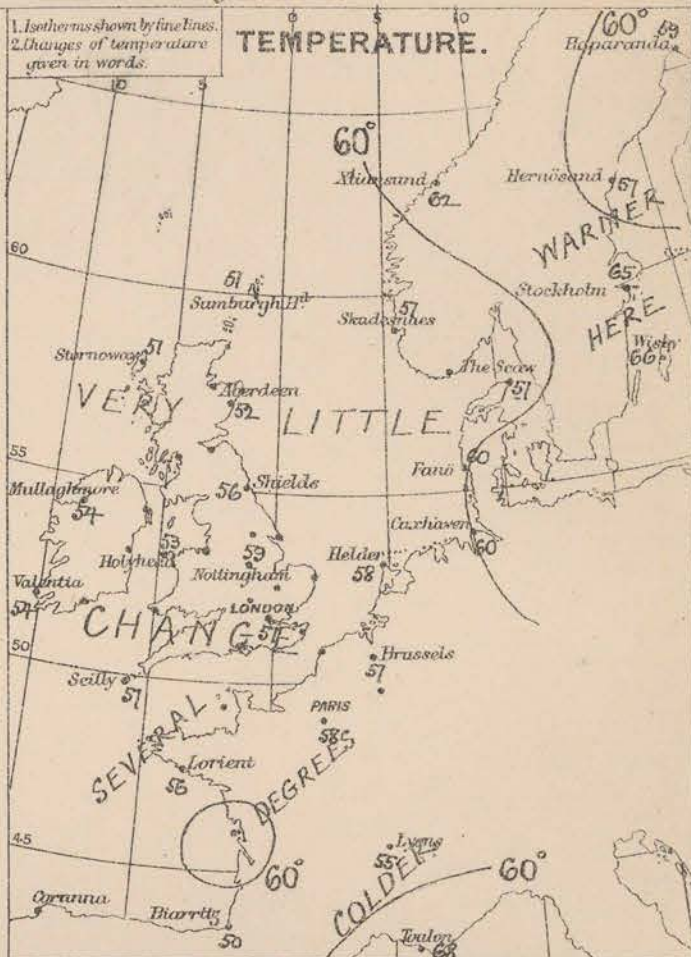
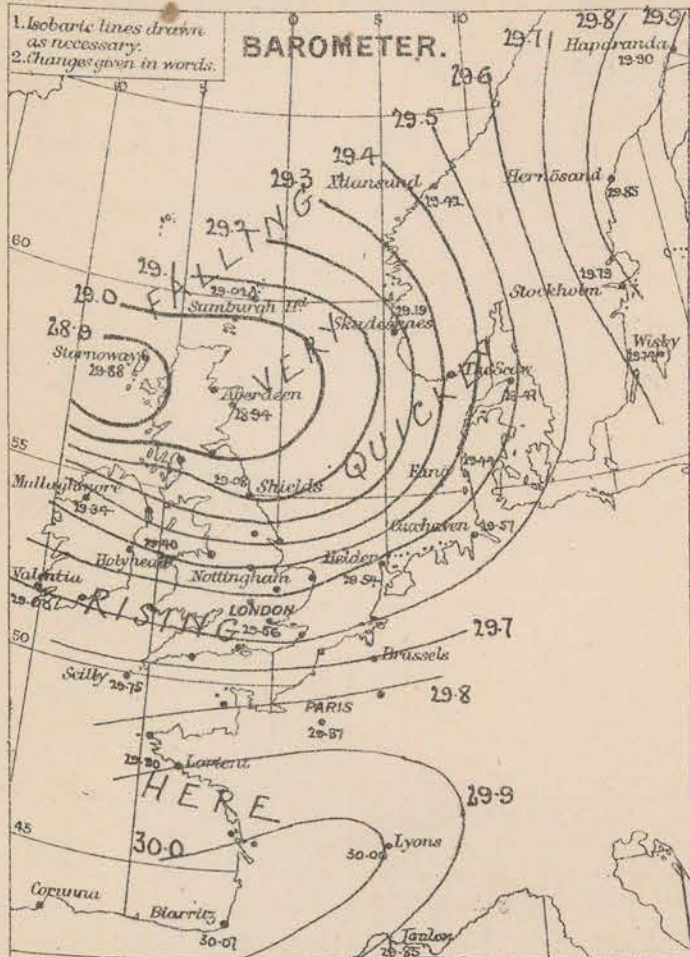
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

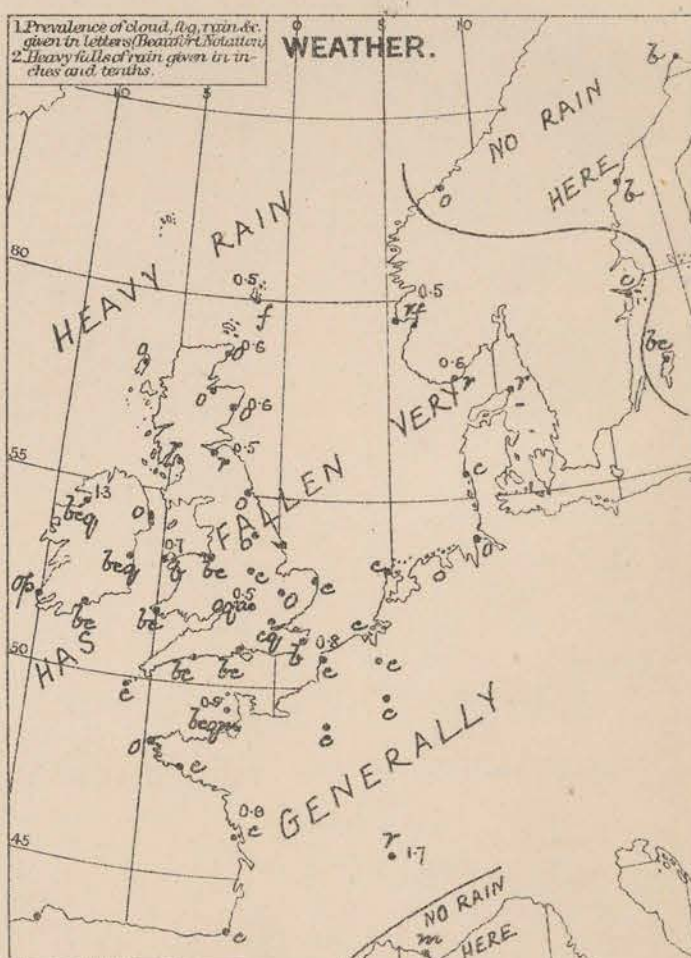
WEATHER CHARTS

for 8 a.m. on Wednesday 2nd JULY

1879.



Abdel-Latif is dead, much we cost as the Pines and still up.



REMARKS. Weather is still in a very unsettled condition over our Islands, especially in the more Nth districts, in the N. the sky is overcast, with rain in some places and fog in others, in Ireland and England the amount of cloud varies in different localities, but the appearance is changing. Rain fell everywhere yesterday, heaviest in the NW. At Inverloughmea the amount measured was 1.3, and at Holyhead 0.7 in. Temperature remains very low for the time of year, this morning's readings varying from 51° in the Shetlands and Hebrides to about 54° in Ireland, and to 58° on our SE. coasts. The highest temperature this morning and there at Stockholm, Wisby and Luleå; at the two former stations the readings are about 65°, at Luleå 68°. Winds is very strong and squally this morning, from NW in Ireland, and from the Nth over England and France, and blows a gale from SE in the S. of Norway. In Scotland calms and variable air prevail at present. Sea is rough in nearly all places, high in most parts of the Channel.

Barometrical Indications. The depression centered in the NW yesterday, has since moved slowly, and is now off the W. of Scotland. A well marked secondary disturbance has appeared off the E. of Scotland, so that readings are uniformly very low at the Scotch stations, where steep gradients for W. winds prevail over Ireland and England. The overcast is now rising in the S. Warnings. The South Land is still up on all coasts.

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

R. H. SCOTT.
Secretary.

Secretary.

DAILY WEATHER REPORT

JULY 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.		
			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	29.90	59	N	0	b	29.88	-0.02	63	53	+4	SE	2	b	*	68	46	-		
Hernösand	29.78	58	N	0	c	29.71	-0.07	54	53	-3	E	2	f	*	68	43	-		
Stockholm	?	57	SSE	6	c	29.50	-0.29	58	56	-7	E	6	r	*	75	50	0.04		
Wisby	29.60	59	SE	6	c	29.57	-0.17	54	53	-12	NNW	8	r	*	68	48	0.20		
Christiansund	29.25	60	SSE	7	o	29.31	-0.11	51	51	-1	SE	6	c	2	63	45	-		
Skudesnaes	29.30	58	SSE	9	of	29.33	+0.03	55	52	-2	SSE	8	c	6	?	?	-		
Oxö (Stiansund)	29.46	57	S	3	o	29.49	+0.03	51	54	+3	S	3	c	4	57	52	0.08		
Skagen (The Skaw)	29.50	58	SW	3	v	29.55	+0.05	56	54	-2	SSE	4	b	3	64	48	0.03		
Fanö	29.59	57	WSW	4	c	29.54	+0.10	57	54	-3	SW	4	c	*	63	52	0.12		
Cuxhaven	29.69	60	SW	2	o	29.64	+0.07	58	55	-2	SW	4	o	*	63	48	0.16		
Sumburgh Head	28.85	51	S	2	m	28.91	-0.11	50	49	-1	S	4	r	4	58	45	0.19		
Stornoway	28.89	52	NNW	2	c	28.87	-0.01	52	52	+1	NNW	5	o	5	56	47	0.32		
Thurso																			
Wick	28.90	53	S	2	a	28.95	+0.05	51	50	-2	SW	4	r	2	61	48	0.09		
Nairn	28.94	53	SW	1	r	28.97	+0.05	52	50	-3	SW	3	o	2	54	48	0.50		
Aberdeen	28.92	58	WSW	4	bc	29.09	+0.17	52	49	-3	SW	4	c	2	60	50	0.01		
Leith	29.12	52	N	7	o	29.19	+0.22	52	50	-2	WSW	5	c	*	57	49	0.03		
Shields	29.28	54	N	4	bc	29.32	+0.24	50	49	+1	N	2	bc	2	60	48	0.06		
Spurn Head																			
York	29.41	57	WSW	5	bc	29.41	+0.17	55	53	+1	SW	3	c	*	63	49	0.01		
Nottingham	29.49	59	SW	6	c	29.45	+0.04	57	54	-2	SW	3	r	*	64	49	0.05		
Ardrossan	29.19	54	N	6	r	29.22	+0.17	52	49	-3	SW	6	c	5	54	51	0.20		
Mullaghmore	29.39	54	N	7	c	29.35	+0.08	50	49	-1	N	7	pg	6	56	49	0.10		
Donaghadee	29.32	57	S	3	bc	29.33	+0.10	53	52	-1	S	4	bc	2	59	48	-		
Kingstown	29.45	56	W	4	bc	29.43	+0.02	55	51	-4	N	4	bc	4	61	49	0.07		
Holyhead	29.46	55	SW	4	c	29.42	+0.02	53	51	-2	WSW	4	c	3	59	50	0.10		
Liverpool (Bidston)	29.44	56	SW	2	bc	29.41	+0.05	55	52	+2	WSW	2	bc	1	60	49	0.01		
Valentia	29.58	55	N	4	o	29.54	-0.06	55	52	+3	NNW	2	o	4	60	49	1.04		
Roche's Point	29.59	56	N	5	o	29.51	-0.08	54	50	-4	NNW	4	bc	4	60	48	0.15		
Pembroke	29.58	54	WSW	8	c	29.47	-0.08	52	51	-1	NNW	1	bc	4	56	50	0.20		
Scilly	29.76	56	WSW	7	o	29.48	-0.27	53	53	+0	N	5	op	5	59	52	0.27		
Prawle Point	29.71	53	WSW	5	m	29.42	-0.25	55	55	+0	WSW	5	f	5	57	49	0.44		
Hurst Castle	29.67	57	N	7	c	29.47	-0.15	54	54	+0	SW	5	r	6	60	52	0.30		
Dover	29.68	57	WSW	5	b	29.57	-0.12	55	53	-2	SW	6	op	4	61	51	0.05		
London	29.64	54	WSW	3	c	29.52	-0.14	54	53	-1	S	1	op	*	64	60	0.60		
Oxford	29.60	54	N	4	o	29.48	-0.16	51	50	-1	S	1	r	*	62	49	0.03		
Cambridge	29.55	58	SW	2	r	29.50	+0.02	53	52	-1	SW	1	ow	*	65	50	0.17		
Yarmouth	29.55	62	WSW	5	bc	29.55	+0.10	55	52	-3	SW	3	c	3	65	50	0.03		
The Helder	*	*	*	*	*	29.57	+0.03	57	53	-4	SW	2	c	*	*	*	*		
Cape Gris Nez	?	57	N	8	m	?	?	58	53	-5	SW	8	r	5	59	52	0.04		
Jersey	29.84	55	N	7	o	29.57	-0.23	57	56	-1	SW	8	ow	6	59	53	0.04		
Brest	29.85	57	N	7	m	29.59	-0.22	58	57	-1	N	7	m	6	61	52	0.16		
Lorient	29.97	?	NNW	6	r	29.73	-0.17	57	57	+0	WSW	9	r	7	64	48	0.43		
Roche fort	30.01	63	?	7	c	29.87	-0.10	62	57	-5	N	8	c	7	73	57	-		
Biarritz	30.11	65	N	4	bc	30.02	-0.05	69	60	-9	S	1	b	4	70	54	-		
Corunna	*	*	*	*	*									*	*	*	*		
Brussels	*	*	*	*	*	29.70	+0.19	55	52	-3	SW	5	r	*	64	52	0.08		
Charleville	29.55	61	WSW	4	b	29.82	+0.27	55	52	-3	SW	4	o	*	69	7	0.04		
Paris	29.88	57	N	1	o	29.81	-0.06	57	53	-4	S	5	o	*	*	*	0.08		
Lyons	29.98	63	NN	1	bc	30.05	+0.07	61	57	-4	N	1	c	*	71	49	0.12		
Toulon	29.80	54	N	7	b	29.91	+0.06	61	55	-6	NN	8	b	6	73	57	-		

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.20	58	54	SSE	9	5	Valentia	29.64	58	52	N	5	op
Sumburgh Head	28.96	56	55	SSE	4	5	Scilly	29.78	58	54	WSW	7	op
Stornoway	28.88	54	53	NNW	1	1	Dover	29.67	60	56	WSW	6	b
Aberdeen	28.92	57	58	SW	1	2	London	29.61	64	58	WSW	5	o
Shields	29.23	59	52	N	9	3	Yarmouth	29.62	54	51	WSW	5	b
Ardrossan	29.14	58	50	N	0	5	Jersey	29.80	58	55	N	7	c
Mullaghmore	29.39	54	53	NNW	8	6	Roche fort	30.01	65	57	N	7	c
Holyhead	29.47	56	53	SW	5	5							

The depressions in the N. are passing away, but strong, squally N. winds still prevail generally with showery weather. At the mouth of the Tyne a heavy N. gale is blowing.

EXPLANATION OF COLUMNS.

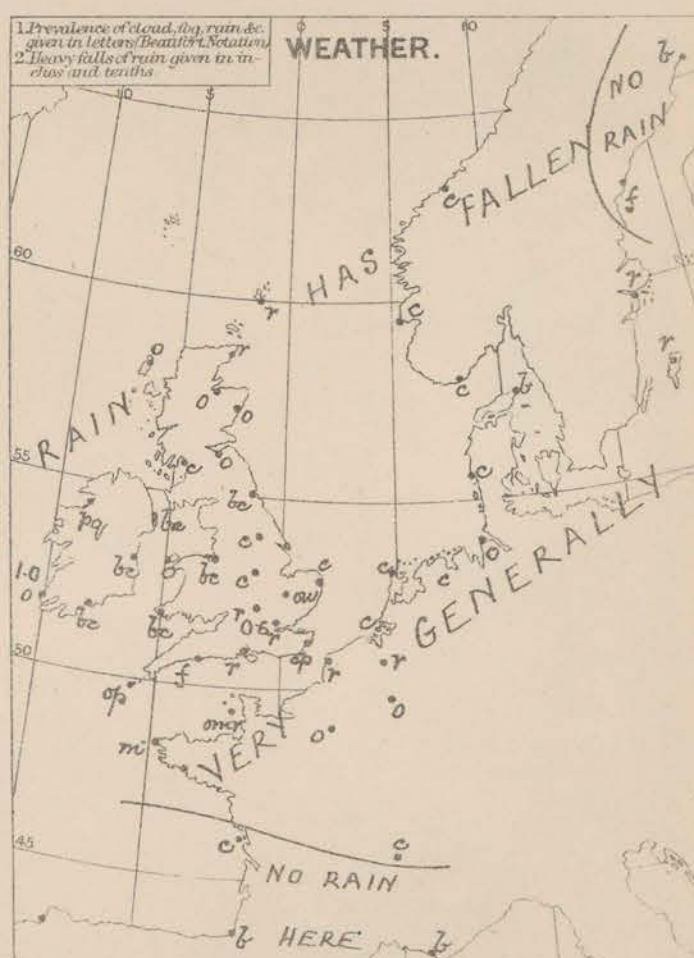
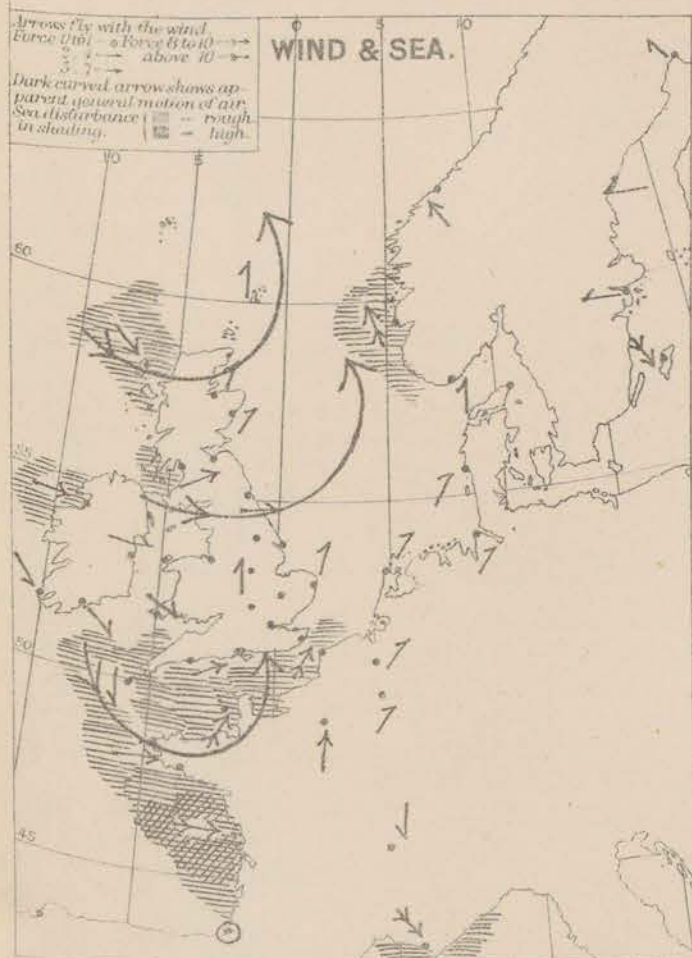
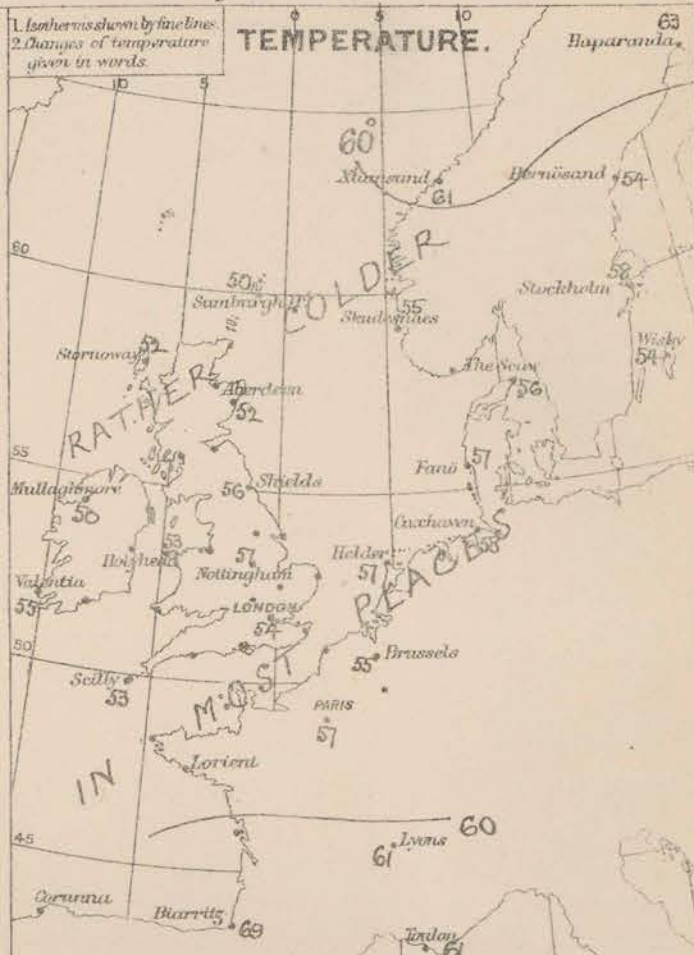
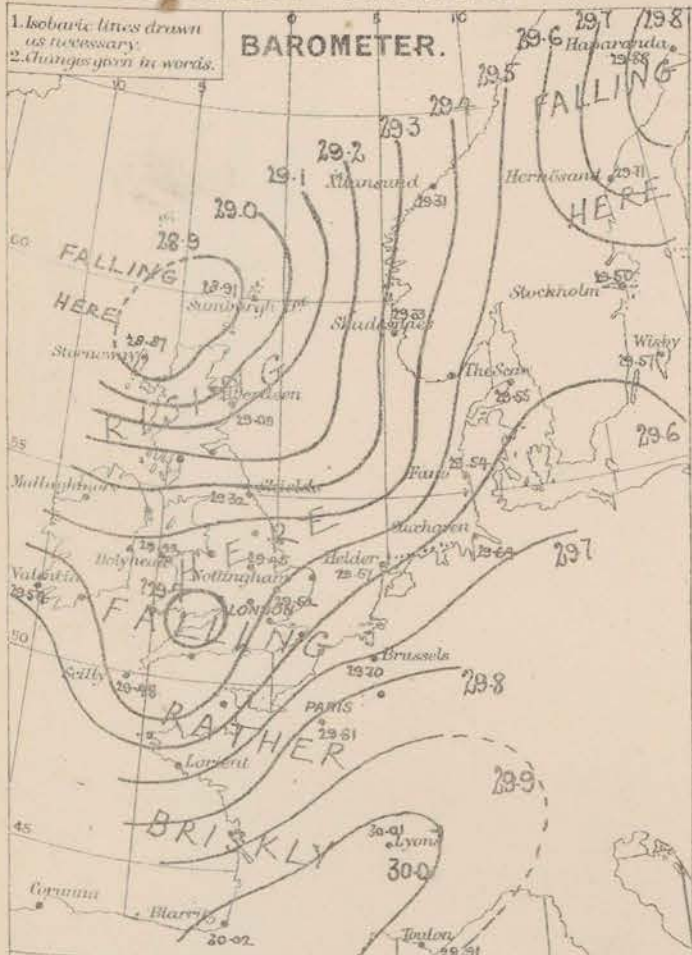
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Thursday 3. JULY. 1879.



REMARKS. Weather this morning varies greatly in different parts of the Kingdom. It is dull in Scotland, showery in the N. of Ireland, very rainy in the S. and S.E. parts of England, but fine in the SW. in Wales, and the N. of England. Rain again fell generally yesterday, and in some places the fall was heavy, and at a few stations thunderstorms occurred. Temperature is still very low everywhere, the readings this morning varying from 50 in the far N. to 55 in the SW. of our islands. The thermometer did not rise above 65 yesterday at any of our stations (excepting Nottingham) and in many places the maximum was below 60. Wind is moderate to strong from SW. and W. at our N. stations, light from the S. in the S.E., fresh to strong from WSW. in the Channel, and moderate from the NW. and SW. coasts. In France the wind is SW. or W. and blows as pale as the N. and W. coasts. Sea is going down slowly, but is still rough in the Channel, and off the N. of Ireland.

Barometrical indications. The depression noticed in the N. yesterday still continues. In the course of the night a well formed secondary depression has advanced over our S. counties from the NW. In front of it the barometer is falling, and much rain prevails, but with rain the mercury is rising and the sky clearing.

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

DAILY WEATHER REPORT

JULY 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.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda ...	29.76	61	Z	0	6	29.76	- 12	66	54	+ 3	SE	2	6	*	70	50	-	
Hernösand ...	29.56	54	E	4	7	29.52	- 19	53	52	- 1	E	2	7	*	61	50	0.55	
Stockholm ...	29.54	57	WSTW	4	0	29.52	+ 02	64	55	+ 6	W	0	8	*	66	52	0.35	
Wisby ...	29.62	56	SSW	6	8	29.57	+ 00	61	57	+ 7	SW	6	8	*	66	52	0.08	
Christiansund ...	29.38	55	W	1	6	29.38	+ 07	57	57	- 4	S	1	8	1	68	43	-	
Skudesnaes ...	29.39	54	SE	8	0	29.33	+ 00	57	51	+ 2	SE	2	0	3	?	54	-	
Oxö (Xriansund) ...	29.48	54	SW	4	0	29.34	- 15	55	53	- 2	ENE	6	1	3	61	52	-	
Skagen (The Skaw) ...	29.52	56	S	2	2	29.36	- 19	57	55	+ 1	ESE	6	1	4	68	46	0.82	
Fanö ...	29.47	55	SE	4	0	29.12	- 42	59	57	+ 2	WSTW	4	0	*	63	54	0.57	
Cuxhaven ...	29.62	60	S	1	7	29.40	- 24	59	56	+ 1	W	6	0	9	61	54	0.39	
Sumburgh Head ...	29.00	51	S	5	0	29.17	+ 26	51	50	+ 1	SSE	4	2	4	54	48	0.15	
Stornoway ...	29.00	54	NNW	6	0	29.25	+ 38	52	51	0	NNW	6	2	6	57	50	0.20	
Thurso ...																		
Wick ...	29.55	53	SW	3	0	29.18	+ 23	53	52	+ 2	W	3	1	1	56	49	0.07	
Nairn ...	29.07	55	W	3	0	29.23	+ 26	53	52	+ 1	W	2	0	2	59	50	0.02	
Aberdeen ...	29.15	56	SSW	4	0	29.27	+ 18	57	51	+ 5	NNW	7	0	4	60	49	0.10	
Leith ...	29.23	57	WSTW	5	0	29.32	+ 13	57	53	+ 5	W	5	0	*	62	50	-	
Shields ...	29.32	59	WSTW	2	0	29.36	+ 06	57	57	- 2	W	3	0	2	62	48	-	
Spurn Head ...																		
York ...	29.39	59	W	3	0	29.46	+ 05	55	52	0	W	3	0	*	63	48	-	
Nottingham ...	29.43	58	Z	0	0	29.54	+ 09	56	54	- 1	WSTW	3	1	*	66	47	0.02	
Ardrossan ...	29.26	57	W	4	0	29.38	+ 16	52	51	0	WSTW	4	1	3	57	57	0.15	
Mullaghtmore ...	29.36	54	W	7	0	29.58	+ 23	53	51	+ 3	NNW	7	0	7	57	49	0.39	
Donaghadee ...	29.24	58	NNW	5	0	29.49	+ 16	55	53	+ 2	NNW	5	0	3	64	50	0.01	
Kingstown ...	29.43	58	W	5	0	29.60	+ 17	55	51	0	W	6	0	5	61	50	0.06	
Holyhead ...	29.43	56	SW	4	0	29.58	+ 16	53	51	0	W	5	0	4	60	50	0.04	
Liverpool (Bidston) ...	29.41	57	WSTW	7	0	29.52	+ 11	52	51	- 3	W	6	0	4	60	51	-	
Valentia ...	29.61	57	NNW	4	0	29.86	+ 32	54	51	- 1	NNW	4	0	5	60	50	0.10	
Roche's Point ...	29.56	57	NNW	5	0	29.77	+ 26	55	50	+ 1	NNW	6	0	4	60	50	0.05	
Pembroke ...	29.52	55	W	5	0	29.68	+ 21	53	51	+ 1	W	7	0	5	56	52	0.04	
Scilly ...	29.68	56	NNW	6	0	29.87	+ 39	56	52	+ 3	NNW	7	0	6	58	52	0.06	
Prawle Point ...	29.60	55	W	4	0	29.77	+ 35	55	53	0	W	5	0	5	60	50	-	
Hurst Castle ...	29.52	59	NNW	3	0	29.69	+ 22	57	54	+ 3	W	5	0	6	54	54	0.06	
Dover ...	29.41	57	WSTW	5	0	29.66	+ 09	58	57	+ 3	WSTW	4	0	3	58	55	0.12	
London ...	29.45	56	NNW	3	0	29.63	+ 11	57	53	+ 3	W	4	0	4	59	49	0.76	
Oxford ...	29.50	58	S	1	0	29.66	+ 18	53	53	+ 2	W	4	0	4	59	49	0.01	
Cambridge ...	29.42	56	WSTW	1	0	29.57	+ 07	57	54	+ 4	WSTW	2	0	*	59	50	0.08	
Yarmouth ...	29.26	49	NNW	1	0	29.55	+ 00	56	53	+ 1	WSTW	4	0	2	59	49	0.16	
The Helder ...	*	*	*	*	*	29.52	- 05	56	53	- 1	WSTW	3	0	*	*	*	*	
Cape Gris Nez ...	?	56	SW	8	7	?	?	54	53	- 1	W	7	1	5	59	52	0.32	
Jersey ...	29.63	55	NNW	4	0	29.86	+ 29	55	53	- 2	W	8	0	6	60	52	0.08	
Brest ...	29.74	58	W	4	0	29.90	+ 31	57	52	- 1	NNW	4	0	5	61	52	0.04	
Lorient ...	29.83	57	NNW	5	0	29.99	+ 26	57	52	0	NNW	7	0	4	64	50	0.04	
Rochefort ...	29.84	61	WSTW	9	0	30.02	+ 44	61	58	- 1	NNW	7	0	7	70	54	0.16	
Biarritz ...	29.97	70	NNW	1	0	30.16	+ 14	59	57	- 10	WSTW	5	1	4	73	57	0.08	
Corunna ...	*	*	*	*	*			*	*						*	*	*	
Brussels ...	*	*	*	*	*	29.70	+ 00	57	52	+ 2	WSTW	5	0	*	60	51	0.28	
Charleville ...	29.66	58	S	8	7	29.84	+ 02	54	51	- 1	W	5	0	*	66	52	0.28	
Paris ...	29.63	63	W	1	0	29.88	+ 07	58	51	+ 1	SW	4	0	*	*	*	0.04	
Lyons ...	29.87	71	SSW	1	0	29.93	- 08	64	61	+ 3	SW	1	0	*	77	60	-	
Toulon ...	29.92	66	NN	0	0	29.91	+ 00	67	64	+ 6	W	7	0	4	72	52	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.41	56	52	SE	8	6	Valentia	29.58	57	56	W	5	5
Sumburgh Head	29.99	51	50	SE	5	5	Scilly	29.63	57	53	NNW	6	5
Stornoway	28.96	57	54	NN	5	5	Dover	29.45	56	55	SW	6	4
Aberdeen	29.12	57	56	SSW	6	3	London	29.40	58	57	W	2	3
Shields	29.31	61	52	W	4	2	Yarmouth	29.46	55	54	SE	1	2
Ardrossan	29.25	58	52	W	4	3	Jersey	29.57	58	56	W	7	6
Mullaghtmore	29.36	56	53	W	7	6	Rochefort	29.86	62	59	SW	9	7
Holyhead	29.43	57	54	SW	5	3							

The secondary depression over the S. of England is travelling steadily to the E. the centre being now a little to the N.W. of London, where the wind has veered to W. and the rain ceased.

EXPLANATION OF COLUMNS.

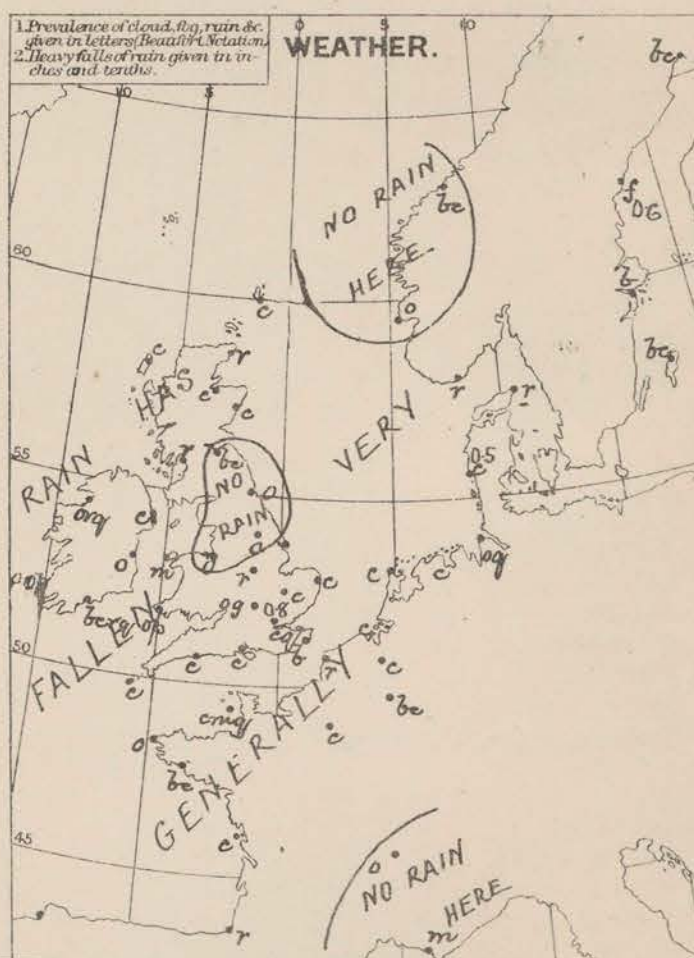
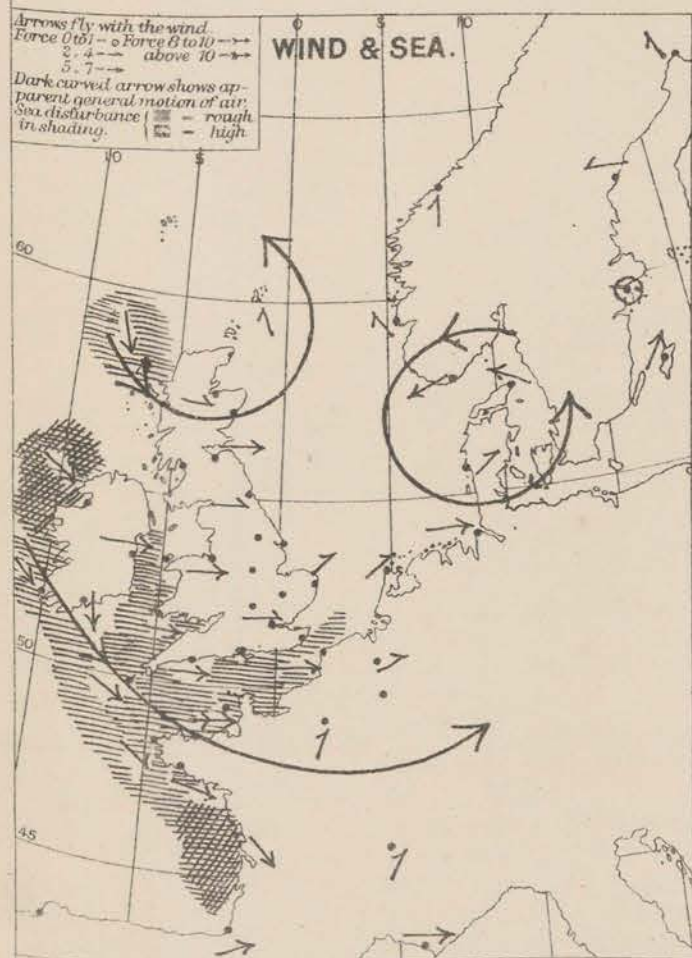
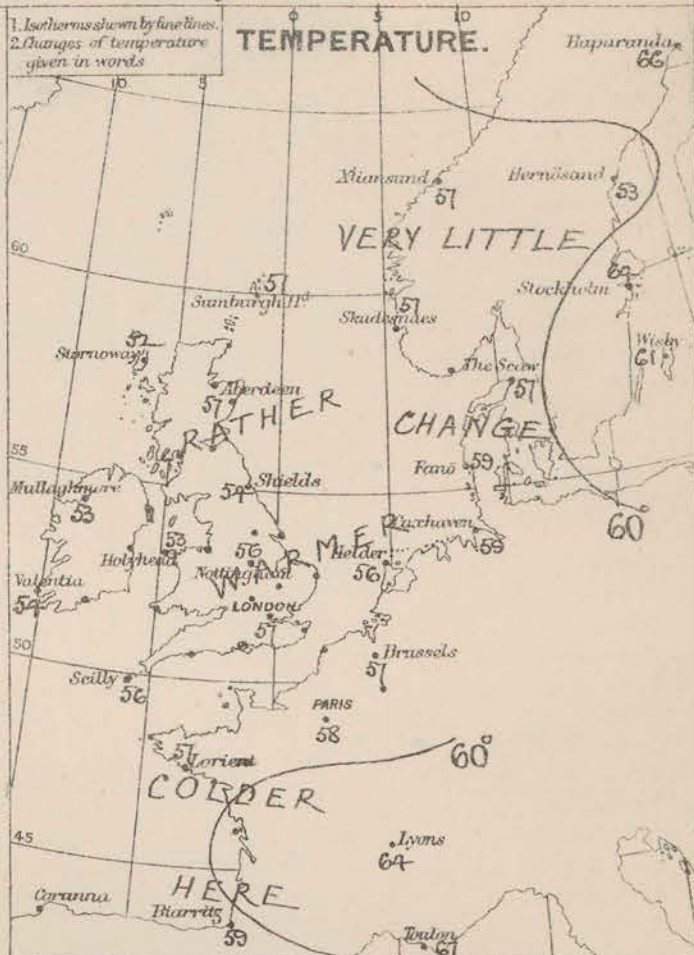
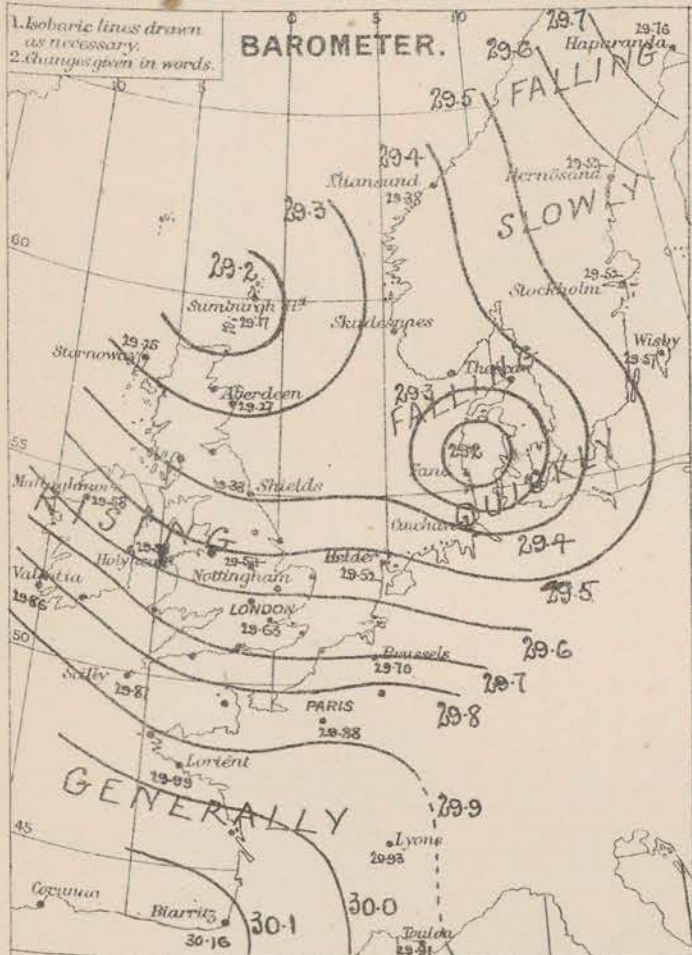
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 4 JULY 1879.



REMARKS. Weather over the United Kingdom remains as a cloudy showery and squally condition generally, but is finer on the extreme NE and SW coasts of England than elsewhere. Heavy rain falls in London yesterday, the amount measured this morning being 0.8 in. At our other stations in the S and SE districts the falls were not nearly so heavy, Down having had only a tenth of an inch, Cambridge less than a tenth, and Yarmouth less than two tenths. Temperature has risen a little in the SE of England, and E of Scotland, but has changed little elsewhere. It remains low over our islands generally, readings ranging from 51° in the N, to 57° in the S - the latter it is considerably warmer than it is on our coasts, the readings there being as high as 64° at Stockholm, and 66° at Haparanda. Wind is strong from NW on our NW coasts, from W in the W and S, and moderate from W in the E. On the E shores of the North Sea the wind is very variable and is rough as all but our E coasts, high at Mullaghmore.

Barometrical indications. The depression in the N of Scotland is now becoming filled up, the secondary disturbance which crossed England yesterday has reached Denmark, and is growing deeper. Shallow secondary disturbances continue to pass over England in an E direction, but the weather is, nevertheless, improving steadily.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 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.			
			Direc.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.			Direc.	Force. (0 to 12).		Max.	Min.	
Haparanda ...	29.71	51	W	0	b	29.71	-0.05	60	49	-6	E	4	bc	*	73	48	-		
Hernösand ...	29.53	52	NE	4	o	29.54	+0.02	53	53	0	NE	6	o	*	57	48	0.04		
Stockholm ...	29.39	57	SE	4	o	29.31	-0.21	54	51	-10	S	4	o	*	77	52	-		
Wisby ...	29.41	55	SW	6	bc	29.39	-0.18	59	52	-2	SW	6	c	*	68	46	0.08		
Christiansund ...	29.40	51	NN	1	f	29.44	+0.06	51	50	-6	W	0	f	1	59	43	-		
Skudesnaes ...	29.39	52	NN	4	r	29.41	+0.08	55	52	-2	NN	6	c	4	57	52	-		
Oxö (Xtiansund) ...	29.26	56	NNE	4	r	29.32	-0.01	58	54	+3	N	4	bc	3	?	54	0.22		
Skagen (The Skaw)	29.24	54	W	2	o	29.25	-0.11	57	54	0	ENE	4	bc	4	64	48	0.08		
Fanö ...	29.42	55	W	6	c	29.43	+0.21	56	53	-3	W	6	c	*	63	51	0.08		
Cuxhaven ...	29.61	59	NNN	4	r	29.55	+0.15	57	56	-2	W	5	tg	*	61	54	0.31		
Sumburgh Head	29.32	53	SW	2	o	29.31	+0.34	53	51	+2	NE	2	c	2	54	44	-		
Stornoway ...	29.42	51	NN	5	r	29.55	+0.30	52	51	0	NN	6	og	6	54	49	0.14		
Thurso ...																			
Wick ...	29.40	52	N	2	r	29.49	+0.31	53	52	0	NN	2	o	2	61	47	0.09		
Nairn ...	29.44	53	W	2	r	29.54	+0.31	53	50	0	NNN	2	o	1	58	48	0.15		
Aberdeen ...	29.43	55	NN	1	c	29.56	+0.29	55	51	-2	NN	1	c	1	64	49	0.14		
Leith ...	29.49	57	W	5	c	29.61	+0.29	54	51	-3	NN	4	bc	*	63	49	0.01		
Shields ...	29.52	59	NNN	6	b	29.65	+0.27	51	49	-3	NN	4	o	2	60	49	-		
Spurn Head ...																			
York ...	29.60	57	W	4	o	29.72	+0.26	55	49	0	W	4	c	*	61	50	0.01		
Nottingham ...	29.70	56	NNN	5	o	29.79	+0.25	55	51	-1	NNN	4	c	*	64	50	0.11		
Ardrossan ...	29.45	54	NNN	5	o	29.67	+0.29	51	49	-1	NN	4	o	3	50	50	0.04		
Mullaghmore ...	29.76	54	NNN	7	o	29.85	+0.27	52	50	-1	W	7	ogp	7	56	49	0.07		
Donaghadee ...	29.68	55	NN	5	c	29.78	+0.29	55	52	0	NNN	5	bc	3	59	49	0.03		
Kingstown ...	29.77	56	NNN	6	c	29.87	+0.27	53	48	-2	NNN	6	c	5	61	49	0.04		
Holyhead ...	29.73	57	W	4	c	29.86	+0.28	51	49	-2	W	4	d	3	59	53	0.04		
Liverpool (Bidston)	29.69	54	W	5	o	29.79	+0.27	53	51	+1	W	4	c	4	58	51	0.06		
Valentia ...	30.00	56	NNN	4	o	30.03	+0.17	53	51	-1	NNN	3	om	3	61	50	0.05		
Roche's Point...	29.92	56	NN	5	bc	30.00	+0.23	54	50	-1	W	3	c	3	60	49	0.01		
Pembroke ...	29.83	55	W	7	bc	29.95	+0.27	53	50	0	NNN	5	c	4	57	52	-		
Scilly ...	30.00	56	NNN	8	c	30.06	+0.19	55	53	-1	W	5	c	6	58	53	0.03		
Prawle Point ...	29.91	55	W	5	bc	30.00	+0.23	55	53	0	W	4	bc	4	60	48	-		
Hurst Castle ...	29.83	60	NNN	4	c	29.92	+0.23	55	53	-2	NN	4	c	5	60	52	0.10		
Dover ...	29.75	59	W	4	bc	29.85	+0.19	61	55	+3	W	3	bc	2	61	51	0.08		
London ...	29.76	58	W	3	c	29.86	+0.23	56	51	-1	NNN	4	c	*	64	49	0.05		
Oxford ...	29.74	57	W	4	o	29.87	+0.21	54	51	+1	W	2	o	*	61	50	0.02		
Cambridge ...	29.70	56	NN	2	bc	29.83	+0.26	55	51	-2	W	2	c	*	63	49	0.27		
Yarmouth ...	29.65	55	NNN	4	c	29.75	+0.20	53	53	-3	NNN	4	c	2	60	50	0.25		
The Helder ...	*	*	*	*	*	29.67	+0.15	55	53	-1	NNN	3	c	*	*	*	*		
Cape Gris Nez	?	56	W	8	c	?	?	54	52	0	NNN	7	o	4	59	52	0.04		
Jersey ...	30.00	57	W	7	bc	30.06	+0.20	55	52	0	NNN	6	bc	6	59	52	-		
Brest ...	30.04	56	NNN	5	o	30.10	+0.20	55	51	-2	NN	4	bc	4	61	50	-		
Lorient ...	30.13	58	NNN	7	bc	30.18	+0.19	52	50	-5	NN	5	c	3	64	48	-		
Rochefort ...	30.11	61	NNN	8	r	30.14	+0.13	57	54	-4	NN	7	r	4	68	50	0.16		
Biarritz ...	30.21	63	NNN	5	c	30.24	+0.28	61	54	+2	W	5	c	3	72	54	0.04		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	29.83	+0.13	54	53	-3	W	4	c	*	65	52	0.04		
Charleville ...	29.88	58	NNN	5	bc	29.93	+0.09	53	50	-1	W	4	o	*	67	52	0.04		
Paris ...	29.97	57	NNN	3	o	30.02	+0.14	54	51	-4	NNN	4	bc	*	*	*	0.08		
Lyons ...	30.05	61	W	1	bc	30.10	+0.17	?	51	?	NNN	?	?	*	73	51	-		
Toulon ...	29.92	71	NN	7	c	30.15	+0.24	60	52	-7	NN	8	b	6	75	57	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.37	55	52	NNT	2	r	3	Valentia ...	29.96	60	55	NNT	5	cq	6
Sumburgh Head	29.27	52	51	SSE	4	o	4	Scilly ...	29.98	58	54	NNT	6	cp	*
Stornoway ...	29.27	53	51	NNT	5	r	5	Dover ...	29.72	59	57	N	5	cp	2
Aberdeen ...	29.34	63	59	NT	3	c	2	London ...	29.72	63	55	N	4	cp	2
Shields ...	29.47	58	53	NNT	6	o	2	Yarmouth ...	29.59	60	57	NNT	4	pe	2
Ardrossan ...	29.52	53	50	N	3	o	3	Jersey ...	29.97	58	54	N	8	cm	6
Mullaghmore ...	29.70	54	53	NNT	7	og	7	Rochefort ...	30.10	64	58	NN	11	c	7
Holyhead ...	29.69	56	52	N	5	c	4								

The barometer still rises everywhere, and the Wnd is subsiding in most places. Rather cloudy weather, is general with passing showers.

EXPLANATION OF COLUMNS.

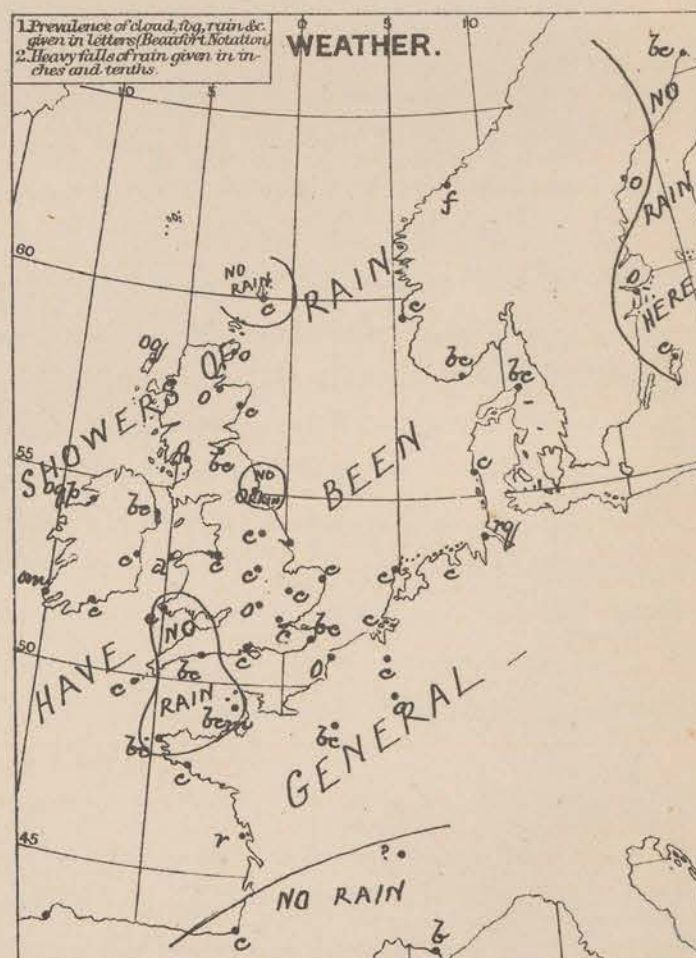
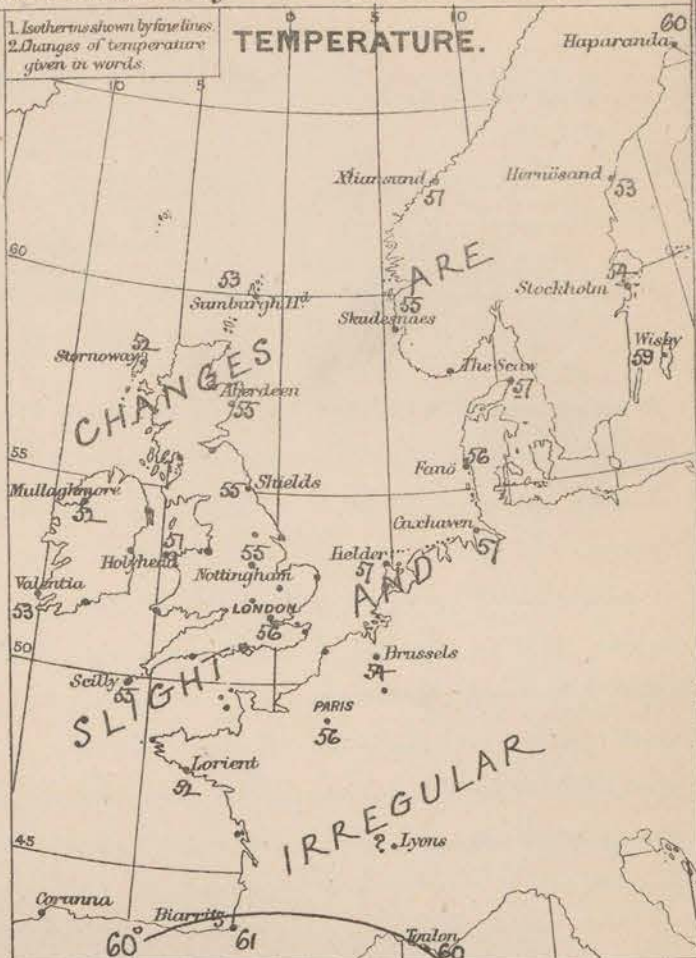
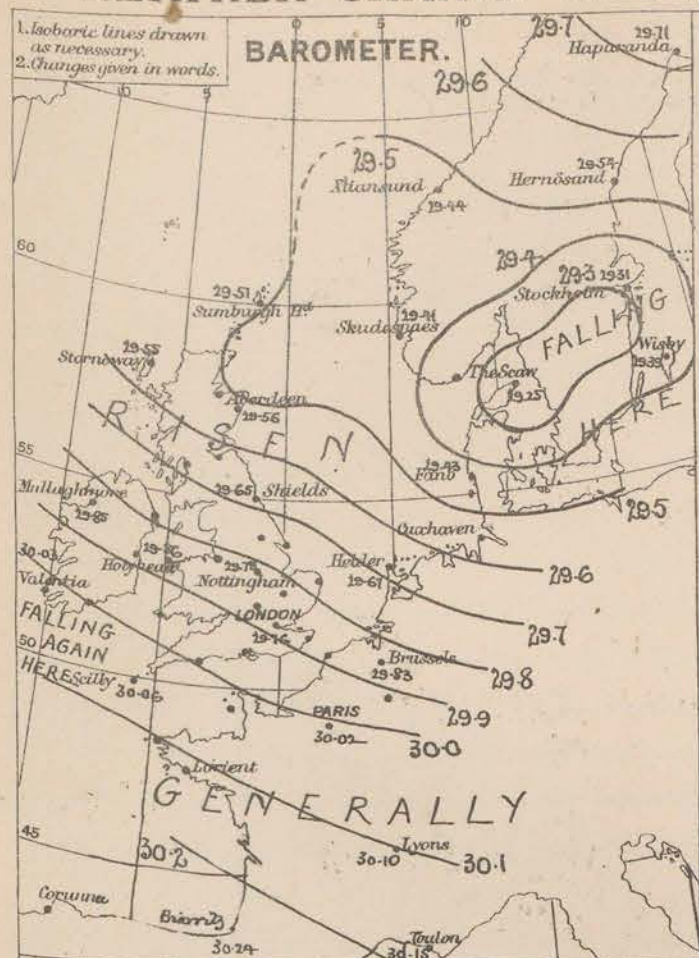
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 JULY 1879.



REMARKS. Weather over the United Kingdom remains in a cloudy, showery, unsettled condition generally; thunderstorms have occurred over our E. counties, and the generally appearance seems indicative of still further falls of heavy rain. Temperature remains very low everywhere, the present readings varying from 32° to 55° all over the Kingdom. The highest of the maximum readings recorded yesterday, was 64° at Aberdeen, Nottingham and in London, 63° at Leeds, 61° at Wick, York, Cardiff, Kingston and Valencia. Wind is NW to W all over the United Kingdom, strong and equally in the NW and W. fresh in the SE and E. the fresh rose to a fresh gale at times at some parts of our W. and SW. coasts yesterday. Sea is high off our extreme NW coast, rough in the SW, smooth along our E. coasts. It is moderate both off Dover and at Holyhead. Barometrical indications. The depression which lay over Denmark yesterday, has reached the S. of Sweden, and is undergoing considerable modification in its form, while that in Scotland has become almost filled up, and is moving SE-ward. At the same time the barometer is inclined to fall in Ireland, so that the general appearance is extremely unsettled.

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

R. H. SCOTT.
Secretary

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 29th to JULY 5th 1879.

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

Continued unsettled weather has prevailed during this as during previous weeks. On Sunday and Monday the sky was moderately clear, the weather fair except in the extreme N., and moderate to fresh S.W. breezes prevailed. On Monday afternoon, however, a brisk fall of the barometer commenced in the N., a large depression advanced over Ireland, and rainy weather with S.W. to S. gales extended all over the country. On Wednesday this depression was passing N.W. and strong N.W. winds or gales prevailed generally, with showers of rain and intervals of fine weather, but on Thursday a small subsidiary disturbance had advanced over the S. of England, and continuous rain fell during the morning. This subsidiary depression advanced E. to Denmark during ^{Thursday} night, becoming much deeper as it crossed the North Sea, while the main disturbance in the N. remained near the N. of Scotland and began to fill up. During Friday and Saturday the barometer was rising everywhere, and the weather though showery was moderately fair on the whole. Temperature has been very low for the season everywhere, and the rainfall much in excess of the mean.

SUNDAY JUNE 29th

Weather clear or moderately so over nearly the whole of W. Europe, but rain reported from the Baltic, and on our S.W. coasts the sky becoming cloudy with showers. Slight showers falling except in the S. during day.

Temperature fallen several degrees over North Germany and the N.E. of France, changed little elsewhere; readings ranging from 64° in London to 53° at Tallinn. Maxima between 60° and 70° except at Crawle Pt. and Pembroke.

Winds N.W. to N. in the E. of France and E. at Toulon, but S.W. at nearly all other stations, fresh and gusty generally. Wind veering towards N. during day.

Sea high off the Hebrides, rough in the N. and S.W.

Barometer highest over N. France, lowest off the N.W. of Scotland, with moderate gradients intervening. Mercury rising rather briskly. Slight fall in the S.E. later.

MONDAY JUNE 30th

Weather clear over Great Britain, the E. of Ireland and N. of France, cloudy elsewhere, with showers in N. Ireland. Very heavy rain setting in at night all over the country.

Temperature a little lower in most places than on 29th, readings ranging from 61° at Nottingham to 52° at Mullaghmore. Maxima again between 60° and 70° except on our S.W. coast.

Winds N.E. in the S.E. of France, W. to S.W. in most other places; moderate to fresh in force. Backing to S. later and increasing to a moderate to fresh gale except in Scotland in the early morning of the 1st.

Sea rough at Hurst Castle, Talents and Donsway.

Barometer high and uniform over France, low to the N.W. of Scotland, moderate gradients still prevailing. Rapid fall taking place in the N. of Ireland later and deep depression advancing from the Atlantic.

TUESDAY JULY 1st

Weather fine in the S. and E. of France, the E. shores of the North Sea and the extreme N. of Scotland, cloudy dull and wet over nearly the whole of our Islands. Rain at all the more N. stations in afternoon, but weather improving in the S.

Temperature rather higher in S. France than on June 30th, lower in nearly all other districts, readings ranging from 58° at Dover to 51° at Ardrossan. Maxima very low for season ranging from 65° at Nottingham to 62° at Aberdeen.

Winds W. in the S. of Ireland, S. to S.E. over Great Britain, and S.E. to E. in N. Ireland. Strong to a gale generally all day.

Sea rough or high ^{except} off the Scotch coasts.

Barometer highest over Central Europe, and lowest over our N.W. stations. A deep depression found over the N. of Ireland, the barometer fallen three quarters of an inch there and briskly clearing. Disturbance travelling N.E. and later.

WEDNESDAY JULY 2ND

Weather very unsettled, fine at first over the Channel and many of our more S and W stations, still dull elsewhere, with rain in Scotland and Norway. Sharp thunder during day and heavy rain commencing in S.W. and S. later on.

Temperature fallen over France, little changed elsewhere, readings ranging from 59° at Nottingham to 51° at Tromsø. Maxima below 60° at all stations except Nottingham, and below 60° in the N.

Wind strong to a gale from the W. on our own and the French coast, fresh from S.W. in N Germany, and blowing a gale from S.E. in Norway; light and variable in Scotland. Strong N. winds or gales all day over the United Kingdom.

Sea high in the Channel, rough in the S, W and N.

Barometer highest over France, lowest over Scotland, with steep intervening gradients, especially in NW. Disturbances noticed on 1st now off the W. of Scotland, and a subsidiary depression off the E. of Scotland. Both moving NW. later.

THURSDAY JULY 3RD

Weather fine in the extreme S of France, but dull or cloudy generally with rain and fog at our S stations and over the Channel as well as in N. Scotland. Rain during day except in the NE.

Temperature a little lower than on 2nd in most places, readings very uniform and low, slightly exceeding 60° in the S. of France and N. of Scandinavia, and varying between 50° and 60° elsewhere. Maxima between 55° and 65°.

Wind NW. on our S.W. coasts, W. to SW. over France and at our other stations, SE. in Norway; moderate in force over England and Ireland, but blowing strongly over France, the Channel and N. of Norway and very fresh in Scotland. Wind backing in the W. later.

Sea high in the Bay of Biscay, rough in the NW, W. and S.

Barometer highest over the S.W. of France, a large depression over N. Scotland, and a small subsidiary travelling E. over S. of England. Mercury rising N. England, falling elsewhere.

FRIDAY JULY 4TH

Weather locally fine in a few places, but generally dull and rainy. Showers of rain during day, except in S. France at a few of our S.W. stations.

Temperature fallen in W. France, risen at our more E. stations, changed little and irregularly elsewhere, still very uniform; varying over these Islands from 58° at Dover to 51° in the Shetlands. Maxima between 55° & 65°.

Wind NW. on the extreme W. coasts of the United Kingdom and France, W. in most other places, but E. in the Skagerrack and S. in the Shetlands. Fresh to strong except in the E. Little change later.

Sea high off the NW. of Ireland and at the mouth of the Loire, rough in the W. and S. generally.

Barometer high over the S.W. of France and the Peninsula; large depression still shown over Scotland, but the small one noticed on the 3rd now lying over Denmark. Barometer rising all day over our Islands, and over greater part of North Sea.

SATURDAY JULY 5TH

Weather cloudy or dull generally, with rain at Roskeef, Mullaghmore and Cushavem. Rain showers occurring subsequently except in the NE.

Temperature changed little and irregularly, readings uniform, varying from 51° in the N. of England to 61° at Birrigh, and 60° at Haparanda. Maxima still low ranging from 55° to 65° generally.

Winds NW. to W. generally, but NE. to N. over Scandinavia; moderate to strong in force. Little change in our Islands during the day.

Sea rough in the W. and S.

Barometer highest over the S.W. of France, with a complicated area of low pressure lying over Denmark and the S. of Scandinavia. Barometer rising slowly all day in most places, but slight fall commencing in the evening at Valentia.

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

DAILY WEATHER REPORT

JULY 6th

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. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 10).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.63	59	NE	4	b	29.74	+ .03	57	48	- 3	NE	4	c	*	68	45	-		
Hernösand ...	29.55	51	SE	0	c	29.58	+ .04	57	52	+ 4	NE	4	c	*	57	50	-		
Stockholm ...	29.35	53	SE	2	c	29.31	- .04	54	54	0	ENE	4	c	*	51	50	0.35		
Wisby ...	29.33	54	SE	6	r	29.30	- .03	59	56	0	W	4	c	*	66	48	0.08		
Christiansund ...	29.08	62	E	4	b	29.07	+ .01	56	53	+ 3	ESE	1	b	1	63	45	-		
Skudesnaes ...	29.50	54	NN	2	c	29.56	+ .06	54	53	- 1	NN	2	of	2	57	54	-		
Oxö (Xtiansund) ...	29.46	57	NN	2	c	29.55	+ .09	56	53	- 3	NN	2	o	2	59	54	0.12		
Skagen (The Skaw) ...	29.41	56	NN	2	r	29.49	+ .08	58	53	+ 5	NNE	4	b	3	64	50	-		
Fanö ...	29.56	54	NN	6	c	29.60	+ .04	54	51	- 3	NN	6	o	*	61	52	0.12		
Cuxhaven ...	29.66	60	NN	6	r	29.67	+ .01	60	55	+ 5	NN	5	b	*	7	52	0.10		
Sumburgh Head ...	29.65	53	NE	3	c	29.71	+ .06	52	50	- 2	NN	4	o	3	56	46	-		
Stornoway ...	29.69	56	NN	3	c	29.78	+ .09	56	55	+ 1	SSE	1	b	1	57	48	0.04		
Thurso ...	29.69	55	E	1	b	29.79	+ .10	59	54	+ 5	NN	1	b	2	60	45	0.02		
Wick ...	29.76	54	NN	2	r	29.82	+ .06	58	50	0	SE	0	c	1	57	47	0.11		
Nairn ...	29.65	56	NE	1	c	29.80	+ .15	58	53	+ 5	NN	1	b	1	62	49	0.18		
Aberdeen ...	29.70	59	NN	4	b	29.83	+ .13	60	55	+ 5	W	2	b	*	65	50	-		
Shields ...	29.70	60	NN	4	b	29.84	+ .14	58	54	+ 6	NN	2	b	1	61	50	-		
Spurn Head ...	29.78	58	W	3	b	29.88	+ .10	58	53	+ 5	NN	1	b	*	60	48	-		
York ...	29.85	57	NN	4	c	29.93	+ .08	63	57	+ 6	NN	4	c	*	67	46	-		
Nottingham ...	29.78	55	NN	4	c	29.84	+ .06	54	51	+ 3	NN	1	o	0	58	51	-		
Ardrossan ...	29.94	54	W	4	o	29.94	- .00	52	52	0	ESE	4	m	3	57	49	0.18		
Mullaghmore ...	29.87	56	NN	4	b	29.90	+ .03	55	53	0	W	4	c	2	62	49	0.01		
Donaghadee ...	29.91	56	W	4	c	29.93	+ .02	53	51	+ 2	WSW	2	d	1	57	49	0.05		
Kingstown ...	29.86	53	W	6	c	29.93	+ .07	54	52	+ 2	W	3	o	1	57	50	-		
Holyhead ...	30.04	55	W	2	r	29.94	- .10	56	56	+ 3	WSW	4	ogm	5	62	53	0.44		
Roche's Point ...	30.03	56	NN	4	o	29.97	- .06	59	56	+ 3	W	3	c	3	62	52	0.05		
Pembroke ...	29.96	55	W	6	b	29.96	+ .00	52	51	- 1	E	1	odf	2	56	50	0.17		
Scilly ...	30.08	57	W	4	f	30.07	+ .01	57	55	+ 2	W	5	o	4	58	54	0.03		
Prawle Point ...	30.02	56	W	3	c	30.00	- .02	55	55	0	WSW	2	f	3	58	51	-		
Hurst Castle ...	29.94	60	NN	4	b	30.00	+ .06	56	55	+ 1	NN	3	r	3	62	53	-		
Dover ...	29.88	57	SE	0	c	29.97	+ .09	61	54	0	W	2	b	1	63	50	0.16		
London ...	29.91	59	NN	3	cp	29.97	+ .06	57	53	+ 4	SW	1	o	*	64	48	0.12		
Oxford ...	29.90	55	W	3	r	29.97	+ .07	54	52	0	SW	1	o	*	61	48	0.02		
Cambridge ...	29.84	58	W	1	b	29.93	+ .09	58	53	+ 5	W	1	bcm	*	64	46	0.05		
Yarmouth ...	29.79	57	NN	3	c	29.89	+ .10	56	53	+ 3	NN	3	c	2	60	47	0.03		
The Helder ...	?	?	?	?	?	29.80	+ .13	55	53	0	NN	3	o	*	?	?	?		
Cape Gris Nez ...	?	56	W	8	o	?	?	54	53	0	W	4	b	3	59	52	0.04		
Jersey ...	30.10	55	W	7	o	30.09	+ .01	56	56	+ 1	W	4	f	4	60	52	0.04		
Brest ...	30.12	57	NN	5	m	30.11	+ .01	56	55	+ 1	NN	4	m	4	61	50	0.04		
Lorient ...	30.20	58	NN	5	c	30.19	+ .01	57	57	+ 5	NN	5	m	3	64	48	-		
Rochefort ...	30.17	63	NN	7	c	30.18	+ .01	59	?	?	W	7	o	4	66	54	-		
Biarritz ...	30.26	64	NN	4	b	30.25	+ .01	60	55	- 5	SSE	3	o	3	73	55	-		
Corunna ...	?	?	?	?	?	30.24	+ .05	64	?	+ 1	E	4	b	4	?	?	?		
Brussels ...	?	?	?	?	?	29.94	+ .11	55	52	+ 1	WSW	5	o	*	63	50	0.12		
Charleville ...	29.95	58	NN	4	c	29.96	+ .01	55	51	+ 2	W	4	o	*	64	50	0.24		
Paris ...	30.04	59	NN	1	o	30.10	+ .06	58	54	+ 4	SW	4	o	*	?	?	0.08		
Lyons ...	30.11	61	NN	1	b	30.17	+ .06	61	55	?	W	1	c	*	69	53	-		
Toulon ...	29.98	68	NN	11	b	30.02	+ .04	60	52	0	NN	9	b	7	?	?	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.49	57	54	NN	5	c	3	Valentia ...	30.05	62	57	NNN	2	c	3
Sumburgh Head ...	29.60	55	53	NE	3	c	3	Scilly ...	30.09	55	55	N	4	fd	*
Stornoway ...	29.63	56	53	NN	5	c	5	Dover ...	29.88	59	53	N	4	bcp	3
Aberdeen ...	29.60	58	55	NN	1	c	1	London ...	29.88	62	56	N	4	cp	2
Shields ...	29.68	59	53	NN	5	b	2	Yarmouth ...	29.78	59	53	NNN	4	c	2
Ardrossan ...	29.73	57	53	NNN	5	c	4	Jersey...	30.11	59	54	N	6	bcm	6
Mullaghmore ...	29.91	57	53	NNN	7	emp	7	Rochefort,...	30.17	63	59	NN	7	c	4
Holyhead...	29.89	55	52	N	4	c	3								

The barometer continues to rise generally, and NN^{ly} breezes are prevalent with showery weather.

EXPLANATION OF COLUMNS.

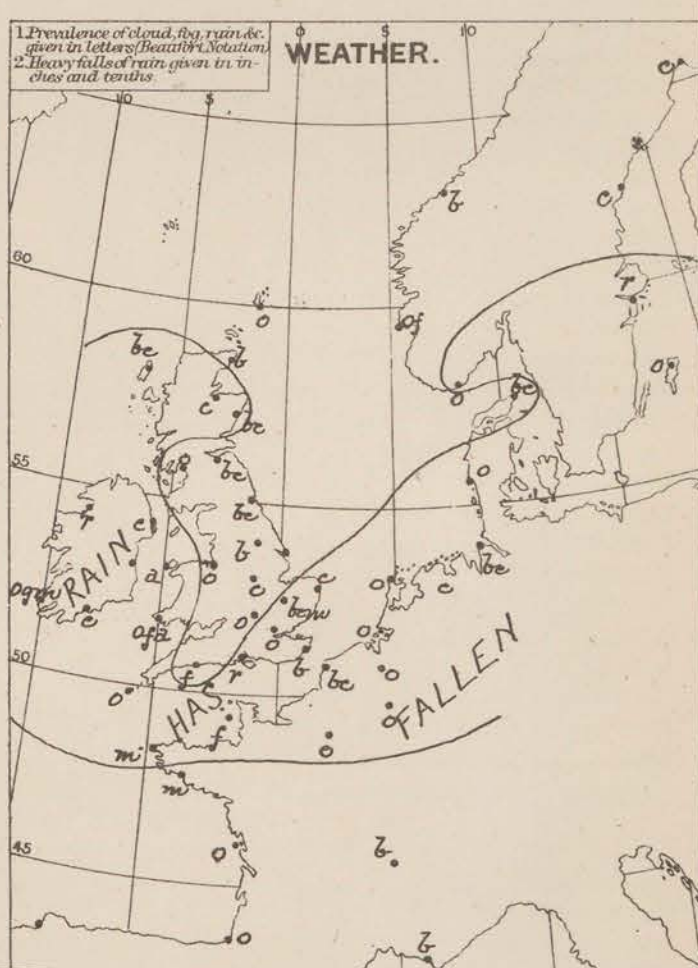
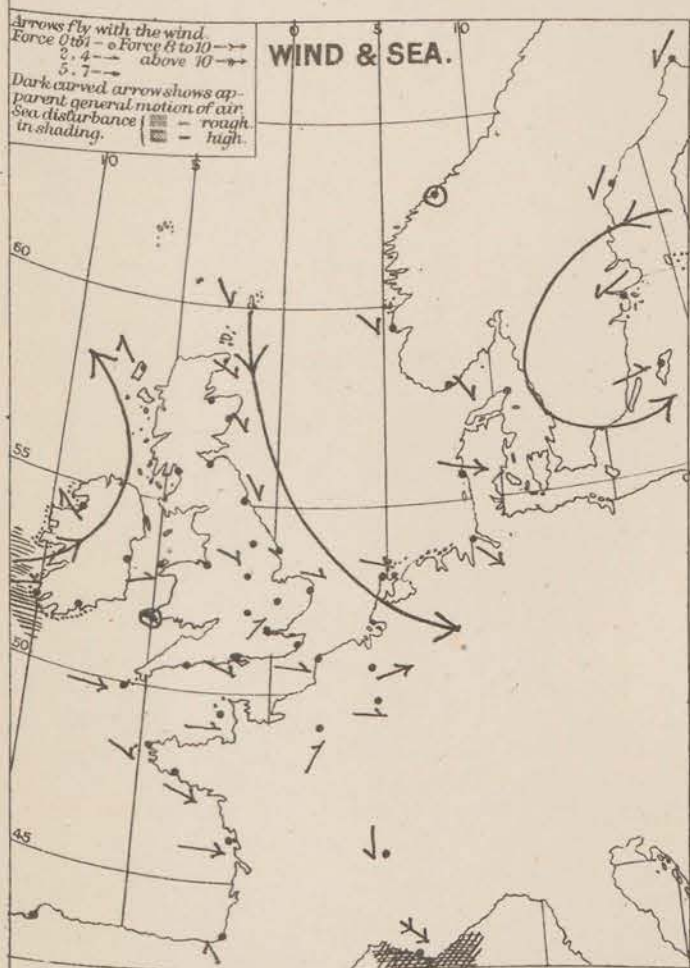
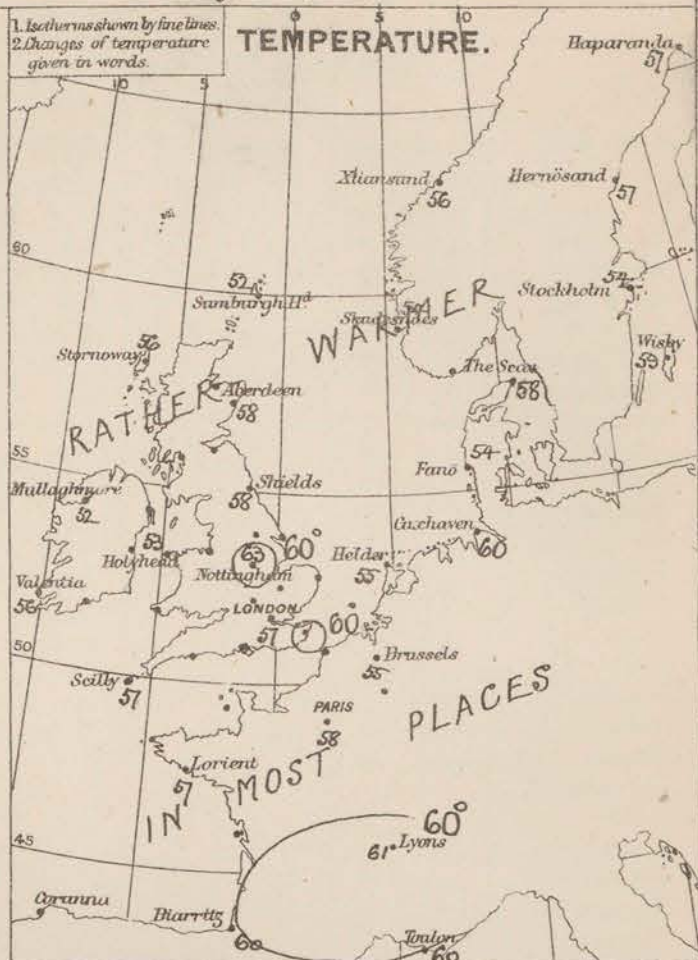
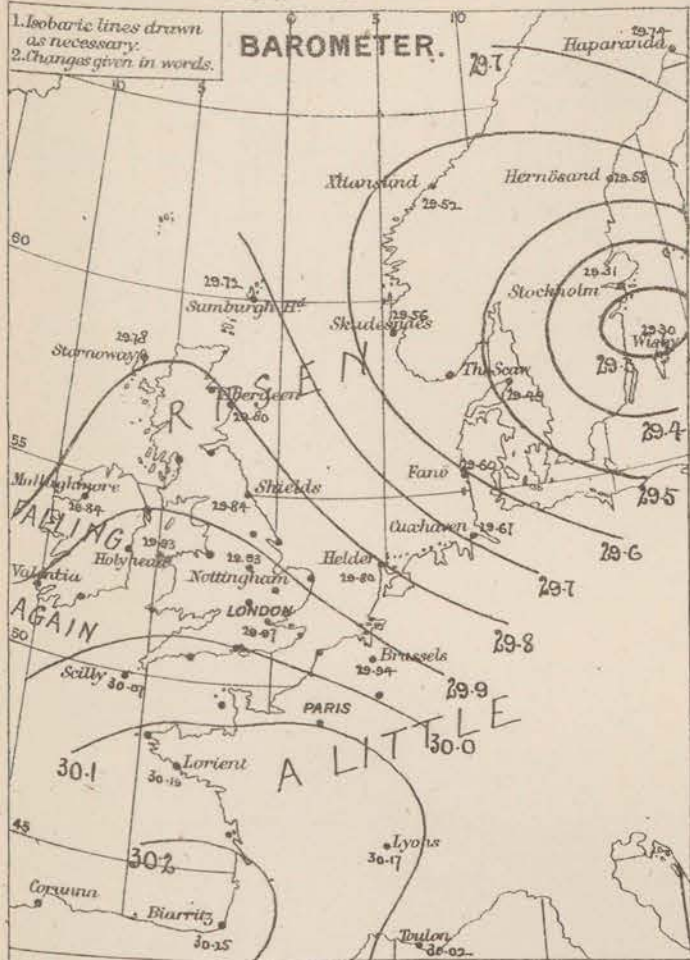
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Sunday 6 JULY. 1879.



A dotted line has been drawn where the signal was up.

REMARKS. Weather this morning is fine in the Est and Nth districts, and in the S. of France, but is cloudy or overcast elsewhere, with fog and mist at the entrance of the Channel. Rain has fallen in many places, but the amounts measured are not large. Temperature remains low generally, though a slight increase has occurred in many places. The present readings vary only from 52° to 63° over the whole of W^{est} Europe, the lowest value being reported from Sumburgh 56°, the highest from Nottingham 63°. Wind has backed to NW in the W. of Ireland, but at our other stations light breezes from W and NW prevail. The W. wind is fresh to strong in the Bay of Biscay, and a strong NW gale is reported from the Gulf of Lyons. Sea is rather rough off Valencia, high off Cape Sicily, moderate to slight elsewhere.

Barometrical indications. The depressions noticed in the N. and NE. during last week are now passing away over the Baltic. A new disturbance, is, however, coming towards our W^{est} coasts from the Atlantic, and the general appearance is very unsettled.

Fogging. The S. Coast was thick in the W. and S. of Ireland last night.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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.
			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 ...	29.75	55	Z	0	c	29.85	+ .11	57	50	0	S	2	c	*	61	43	—
Hernösand ...	29.68	51	NE	4	c	29.69	+ .11	57	50	— 6	NE	6	o	*	59	48	—
Stockholm ...	29.46	55	NE	2	r	29.48	+ .17	59	55	+ 5	NE	4	c	*	59	50	0.15
Wisby ...	29.37	57	SW	4	o	29.41	+ .11	59	55	0	WSW	4	r	*	63	50	0.04
Christiansund ...	29.52	63	W	3	b	29.54	+ .02	53	50	— 3	WNW	1	f	1	60	45	—
Skudesnaes ...	29.63	54	WNW	2	o	29.56	— .08	55	50	+ 1	SE	1	o	2	55	54	—
Oxö (Xtiansund) ...	29.60	57	SW	2	c	29.59	+ .04	55	52	— 1	Z	0	b	1	57	50	—
Skagen (The Skaw) ...	29.58	56	NW	4	o	29.59	+ .10	58	55	0	Z	0	b	0	64	48	0.79
Fanö ...	29.68	54	NW	4	o	29.67	+ .07	54	50	0	N	4	o	*	57	52	—
Cuxhaven ...														*			
Sumburgh Head ...	29.68	52	WNW	4	o	29.39	— .33	50	49	— 2	SE	5	o	5	55	43	—
Stornöway ...	29.61	56	SSE	2	c	29.34	— .44	54	51	— 2	SSW	3	b	3	57	50	0.15
Thurso ...																	
Wick ...	29.60	50	SE	2	b	29.33	— .46	55	53	— 4	W	4	o	2	63	49	—
Nairn ...	29.66	62	ESE	1	b	29.40	— .47	55	50	+ 2	W	1	b	1	65	50	0.04
Aberdeen ...	29.70	55	SSW	2	b	29.38	— .42	61	55	+ 3	NW	1	b	1	65	50	0.13
Leith ...	29.72	60	SW	2	c	29.48	— .35	57	52	— 3	WSW	4	b	*	66	50	0.20
Shields ...	29.78	55	S	1	o	29.51	— .33	57	54	— 1	W	4	b	2	58	53	0.16
Spurn Head ...																	
York ...	29.84	58	W	2	o	29.58	— .30	58	55	0	W	3	b	*	66	54	0.22
Nottingham ...	29.88	59	S	3	r	29.64	— .29	61	59	— 2	WNW	4	o	*	71	55	0.16
Ardrossan ...	29.72	54	SSE	1	r	29.52	— .32	57	52	+ 3	WSW	3	c	2	57	53	0.56
Mullaghmore ...	29.64	57	SSW	4	r	29.57	— .27	55	52	+ 3	SW	5	b	4	59	50	0.38
Donaghadee ...	29.72	53	SSE	1	r	29.61	— .29	53	52	— 2	SW	4	c	2	56	48	0.42
Kingstown ...																	
Holyhead ...	29.81	54	SSW	2	r	29.69	— .26	55	52	+ 2	W	2	o	1	58	52	0.45
Liverpool (Bidston) ...	29.81	57	SE	1	o	29.65	— .28	54	52	0	W	5	o	3	58	54	0.32
Valentia ...	29.78	58	WSW	5	r	29.75	— .19	55	51	— 1	WSW	4	om	5	59	53	0.50
Roche's Point ...	29.83	56	SSW	4	r	29.77	— .20	55	51	— 4	W	3	a	3	59	51	0.33
Pembroke ...	29.98	55	SW	5	f	29.73	— .23	54	53	+ 2	W	5	b	3	56	51	0.09
Scilly ...	30.01	57	SW	6	o	29.86	— .21	57	57	0	WSW	6	f	5	60	54	0.13
Prawle Point ...	29.99	54	WSW	3	m	29.82	— .18	55	55	0	WSW	5	f	5	60	53	0.38
Hurst Castle ...	29.94	58	SW	5	o	29.80	— .20	56	56	0	SW	5	m	6	60	56	0.31
Dover ...	29.96	57	WSW	3	o	29.76	— .21	57	56	— 4	WSW	5	df	3	64	56	0.12
London ...	29.92	57	SW	1	od	29.75	— .22	58	57	+ 1	SW	3	op	*	64	57	0.25
Oxford ...	29.90	58	Z	0	o	29.71	— .26	59	57	+ 3	W	2	o	*	59	54	0.25
Cambridge ...	29.90	60	SW	1	r	29.66	— .27	61	59	+ 3	SW	3	o	*	66	47	0.16
Yarmouth ...	29.84	57	SE	1	c	29.65	— .24	58	58	+ 2	WSW	3	odm	2	59	55	0.05
The Helder ...	*	*	*	*	*	29.68	— .12	57	56	+ 2	SW	2	r	*	*	*	*
Cape Gris Nez ...	?	57	WSW	5	r	?	?	56	56	+ 2	SW	8	r	5	59	54	0.28
Jersey ...	30.07	56	W	6	o	29.95	— .14	57	56	+ 1	WSW	6	om	5	59	54	0.10
Brest ...	30.08	54	W	5	m	29.97	— .14	58	56	+ 2	W	5	o	4	63	54	—
Lorient ...	30.18	60	WNW	4	om	30.09	— .10	58	56	+ 1	WSW	4	o	4	64	54	—
Rochefort ...	30.13	63	W	5	o	30.12	— .06	60	59	+ 1	W	4	r	2	66	54	—
Biarritz ...	30.19	65	N	4	b	30.17	— .08	62	59	+ 2	NE	3	o	2	66	55	—
Cornwall ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	29.82	— .12	55	54	0	SW	4	r	*	63	53	0.12
Charleville ...	30.00	58	W	1	o	29.93	— .03	55	50	0	SSW	1	r	*	66	53	0.24
Paris ...	30.05	58	SW	3	o	30.00	— .10	56	54	— 2	SW	4	r	*	*	*	0.08
Lyons ...	30.14	57	SSW	1	r	30.12	— .05	61	59	0	SSE	1	m	*	69	56	0.32
Toulon ...	29.92	71	NW	9	b	29.97	— .05	64	57	+ 4	NW	8	b	7	92	59	—

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes ...	29.62	54	32	WNW	4	0	Valentia ...							
Sumburgh Head ...							Scilly ...						*	
Stornoway ...							Dover ...							
Aberdeen ...							London ..							
Shields ...							Yarmouth ..							
Ardrossan ...							Jersey ...							
Mullaghmore ...							Rochefort ...	30.17	66	63	W	5	0	4
Holyhead ...														

EXPLANATION OF COLUMNS.

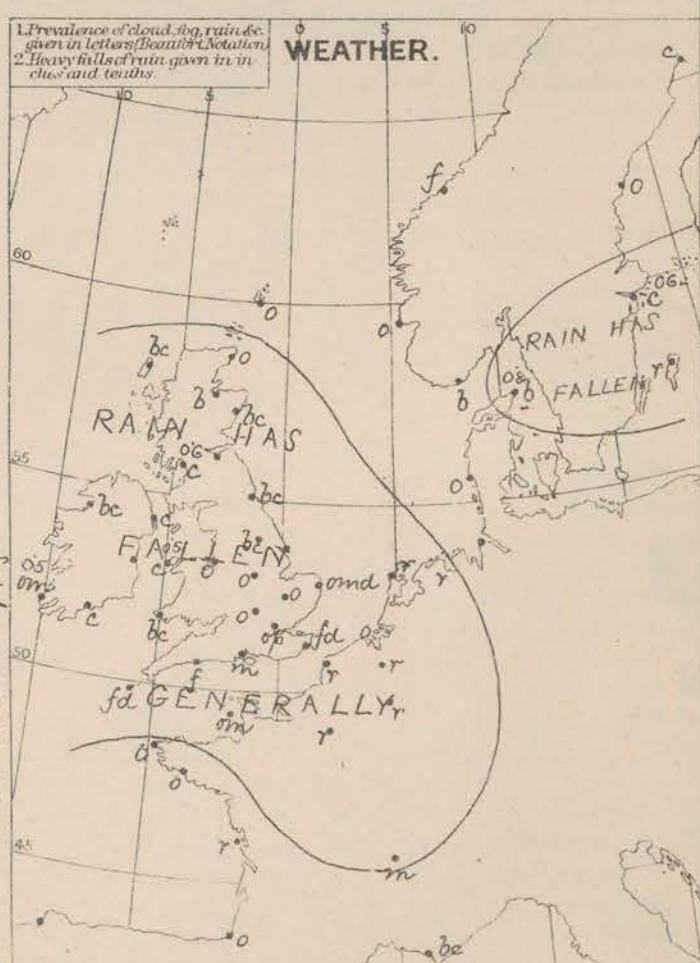
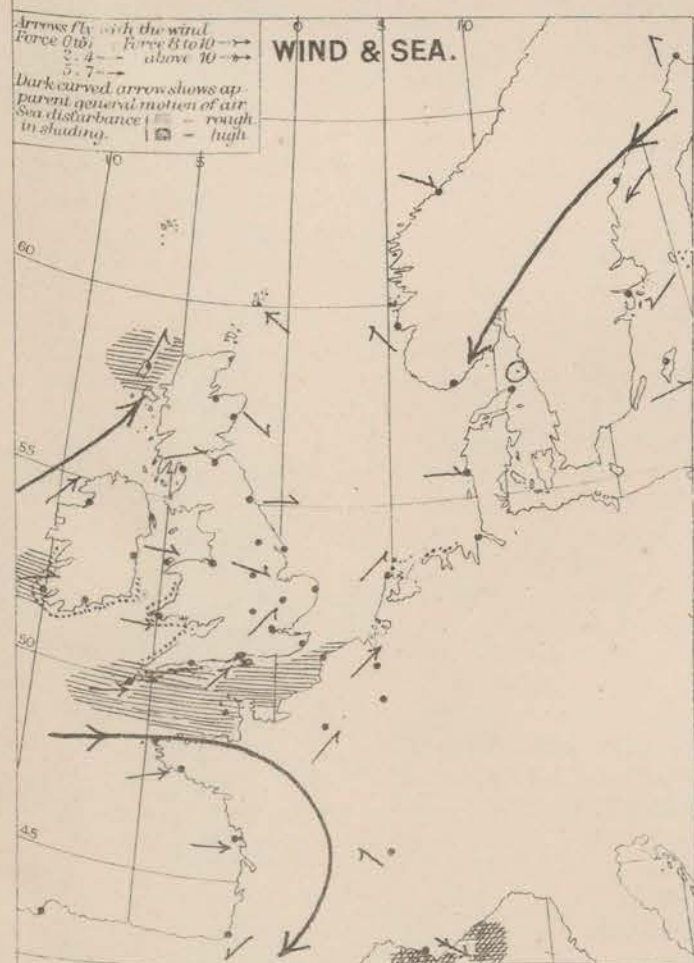
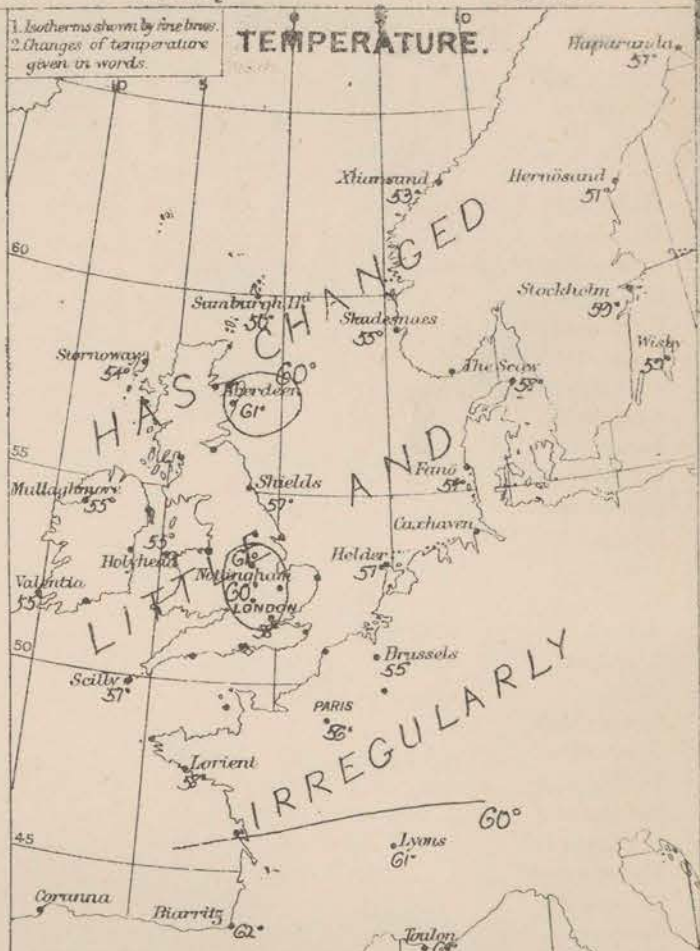
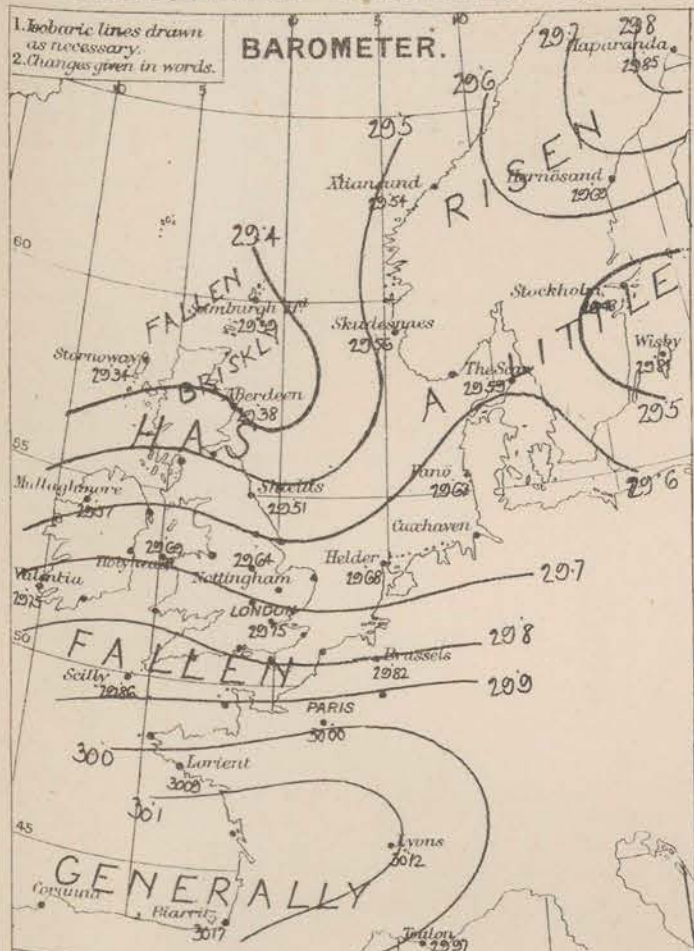
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 Monday 7th JULY 1879.



REMARKS. Weather this morning is in a dull, unsettled condition over the whole of the United Kingdom and neighbouring countries, with rain over the south east of England, Holland and many parts of France and much fog in the Channel. Rain has fallen generally, heavily in the west. Temperature is very uniform over Western Europe, the highest reading within our area being 64° at London, the lowest 50° in the Shetlands. The maxima recorded yesterday within the British Isles varied from 71° at Nottingham to 56° at Pembroke. Wind is W over the greater part of these islands and France, but is backing to SW on our western coasts, while it is SE in the Shetlands. Over the Channel and at some of our western stations the wind blows strongly. Sea is rough in the Channel and at Harwich H., moderate to slight elsewhere.

Barometrical Indications. Pressure is highest over the south east of France, while a rather deep depression has passed across the northern part of the Kingdom during the night and is now down off the north east coast of Scotland. Further depression appears to be approaching us from the W.

Mornings. The South Sea was boisterous last evening near our south west coasts.

DAILY WEATHER REPORT

JULY 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.		Difference from 8 a.m. yesterday.	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.		Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda														*			
Hernösand														*			
Stockholm														*			
Wisby														*			
Christiansund														*			
Skudesnaes																	
Oxö (Xtiansund)																	
Skagen (The Skaw)	29.47	58	Z	0	0	29.37	- .22	36	50	- 2	N	4	c	3	64	56	0.12
Fanö	29.47	54	N	6	c	29.42	- .25	60	54	+ 6	SW	2	c	*	61	52	0.16
Cuxhaven	29.58	61	N	2	r	29.51	- .25	60	58	+ 2	WSW	5	bc	*	61	54	0.25
Sumburgh Head	29.25	53	W	3	b	29.18	- .21	51	49	+ 1	NE	4	c	3	54	44	0.06
Stornoway	29.21	53	SW	5	c	28.98	- .36	50	50	- 4	SE	2	0	3	56	48	0.20
Thurso																	
Wick	29.26	52	E	2	0	29.06	- .27	50	50	- 5	SE	3	r	3	62	49	0.15
Nairn	29.30	57	N	1	bc	29.03	- .37	53	51	- 2	Z	0	0	1	62	50	0.28
Aberdeen	29.32	60	WSW	1	c	29.08	- .30	51	50	- 10	SSE	3	c	3	65	?	0.08
Leith	29.38	54	WSW	4	c	29.07	- .41	57	53	0	SW	4	bc	*	64	51	0.05
Shields	29.46	61	W	5	b	29.19	- .32	57	54	0	SW	4	bc	2	62	52	0.01
Spurn Head																	
York	29.55	60	N	3	b	29.29	- .29	55	53	- 3	SW	3	0	*	64	51	-
Nottingham	29.57	61	NN	14	b	29.35	- .29	57	55	- 4	S	6	r	*	72	49	-
Ardrossan	29.38	53	SSW	2	r	29.05	- .47	53	51	- 4	SSW	4	r	4	58	52	0.18
Mullaghmore	29.32	53	SW	7	rg	29.02	- .35	52	52	- 3	N	7	ogp	7	59	50	0.33
Donaghadee	29.42	55	SSW	4	c	29.10	- .51	53	52	0	SW	4	c	2	63	49	0.21
Kingstown																	
Holyhead	29.50	56	SW	5	cg	29.26	- .43	55	53	0	SSW	6	bc	4	61	52	0.12
Liverpool (Bidston)	29.54	56	SW	5	bc	29.24	- .39	56	53	+ 2	SW	4	0	2	61	53	0.06
Valentia	29.58	53	WSW	6	ogp	29.39	- .36	56	53	+ 1	N	5	cg-p	6	61	51	0.26
Roche's Point	29.58	56	WSW	5	0	29.37	- .40	56	52	+ 1	N	6	bcg	4	60	52	0.03
Pembroke	29.65	56	SW	6	b	29.38	- .35	55	53	+ 1	WSW	8	cg	6	56	53	0.06
Scilly	29.50	58	WSW	5	0	29.60	- .26	55	54	- 2	WSW	9	0	7	61	54	0.02
Prawle Point	29.75	54	WSW	4	m	29.58	- .24	54	52	- 1	SW	6	m	5	55	49	0.02
Hurst Castle	29.74	58	WSW	5	bc	29.59	- .21	57	54	+ 1	WSW	7	0	6	60	53	0.01
Dover	29.69	58	WSW	5	og	29.61	- .15	56	54	- 1	WSW	6	bc	4	59	52	0.06
London	29.65	63	WSW	3	c	29.54	- .21	57	53	- 1	SW	4	og	*	74	50	-
Oxford	29.67	58	N	5	0	29.48	- .23	55	52	- 4	N	4	0	*	65	49	-
Cambridge	29.61	64	SW	3	b	29.47	- .19	56	53	- 5	SW	3	0	*	71	47	-
Yarmouth	29.59	67	WSW	3	b	29.50	- .15	55	51	- 3	SW	4	cg	2	69	49	-
The Helder	*	*	*	*	*	29.52	- .16	57	52	0	WSW	4	c	*	*	*	*
Cape Gris Nez	?	57	WSW	8	f	?	?	56	53	0	WSW	7	c	5	57	54	0.12
Jersey	29.66	58	WSW	6	0	29.74	- .21	56	53	- 1	WSW	7	cmg	5	59	53	0.08
Brest	29.82	58	N	5	m	29.75	- .22	57	52	- 1	N	7	0	5	59	54	-
Lorient	29.99	58	WSW	7	m	?	?	58	53	0	N	7	m	4	64	50	0.12
Rochefort	30.03	63	N	4	0	29.90	- .22	62	61	- 2	WSW	7	r	5	66	55	-
Biarritz	30.05	66	NNW	4	b	30.02	- .15	61	61	- 1	WSW	4	0	2	75	59	-
Corunna	*	*	*	*	*	?	?	56	52	+ 1	WSW	5	c	*	60	53	0.20
Brussels	*	*	*	*	*	?	?	56	52	+ 1	WSW	5	c	*	60	55	0.35
Charleville	29.88	57	WSW	3	r	29.77	- .16	58	56	+ 3	SW	4	0	*	60	55	0.08
Paris	29.81	69	WSW	1	0	29.78	- .22	61	58	+ 5	SSW	4	0	*	*	*	0.08
Lyons														*			
Toulon	29.47	71	NN	8	b	30.01	+ .04	72	65	+ 8	Z	0	m	3	72	63	-

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

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes ...	29.41	54	51	SSE	8	7	5	Valentia ...	29.63	60	55	SW	7	c	6
Sumburgh Head	29.27	50	49	N	3	0	4	Scilly ...	29.83	61	58	WSW	4	o	*
Stornoway ...	29.28	55	52	WSW	4	c	3	Dover ...	29.74	58	57	WSW	5	omr	4
Aberdeen ...	29.37	64	57	WSW	2	c	1	London ..	29.69	68	61	WSW	3	c	*
Shields ...	29.57	62	52	W	5	bc	2	Yarmouth ...	29.61	68	59	WSW	3	bc	2
Ardrossan ...	29.46	56	52	SSW	4	c	3	Jersey ...	29.92	59	58	WSW	5	omr	5
Mullaghmore ...	29.45	55	51	SW	7	o	6	Rochefort ...	30.11	64	61	W	5	o	2
Holyhead ...	29.64	61	58	WSW	4	o	5								

Pressure is giving way everywhere - briskly in the W. and a new disturbance is approaching the N. of Ireland.
The wind has backed to SW. in the NW. and increased to a moderate gale.

EXPLANATION OF COLUMNS.

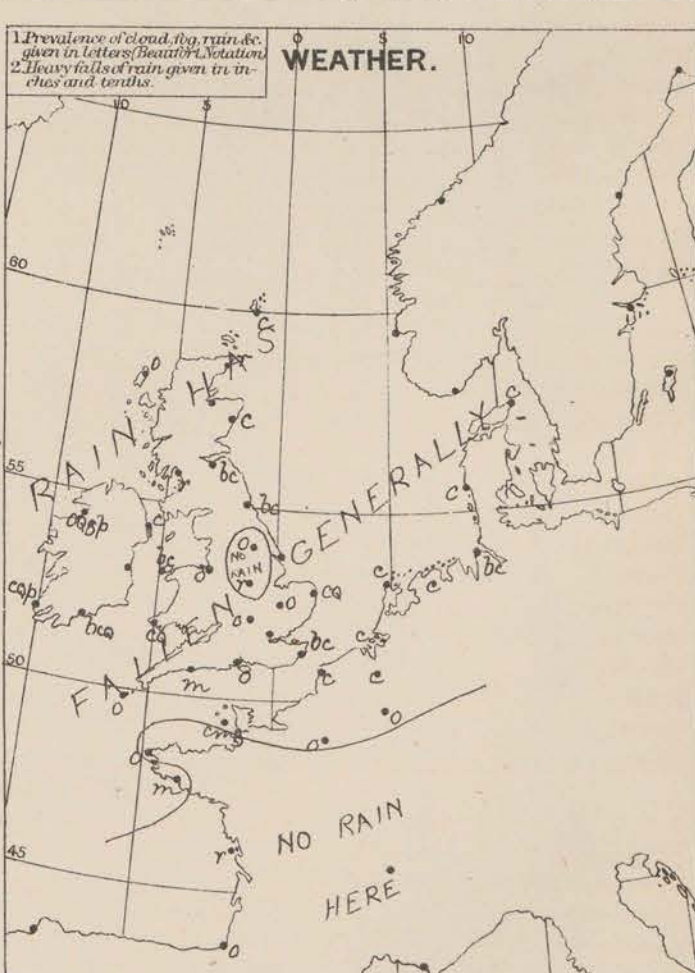
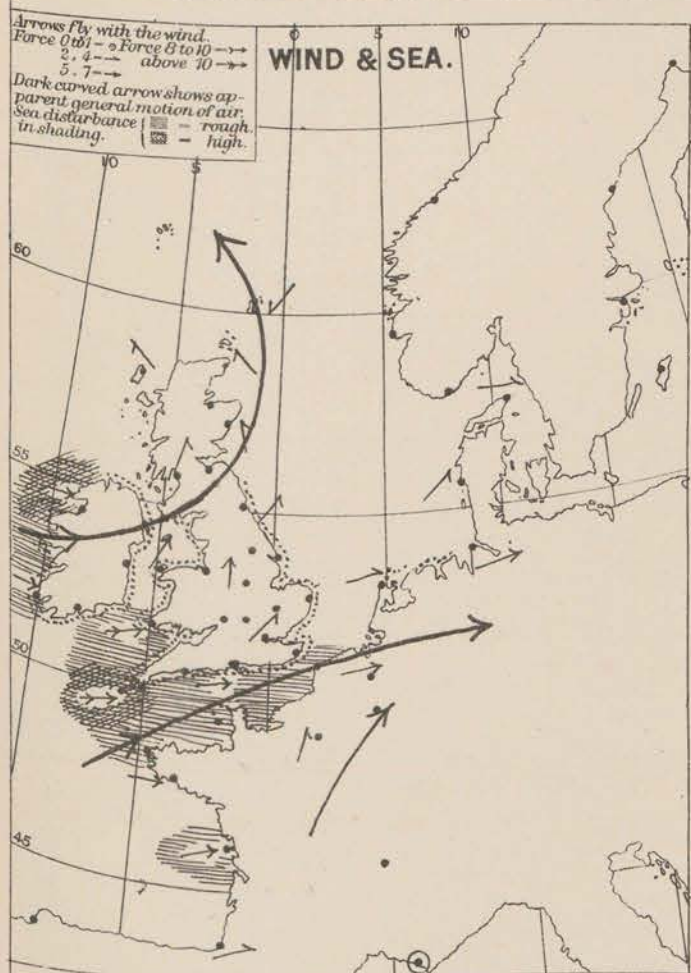
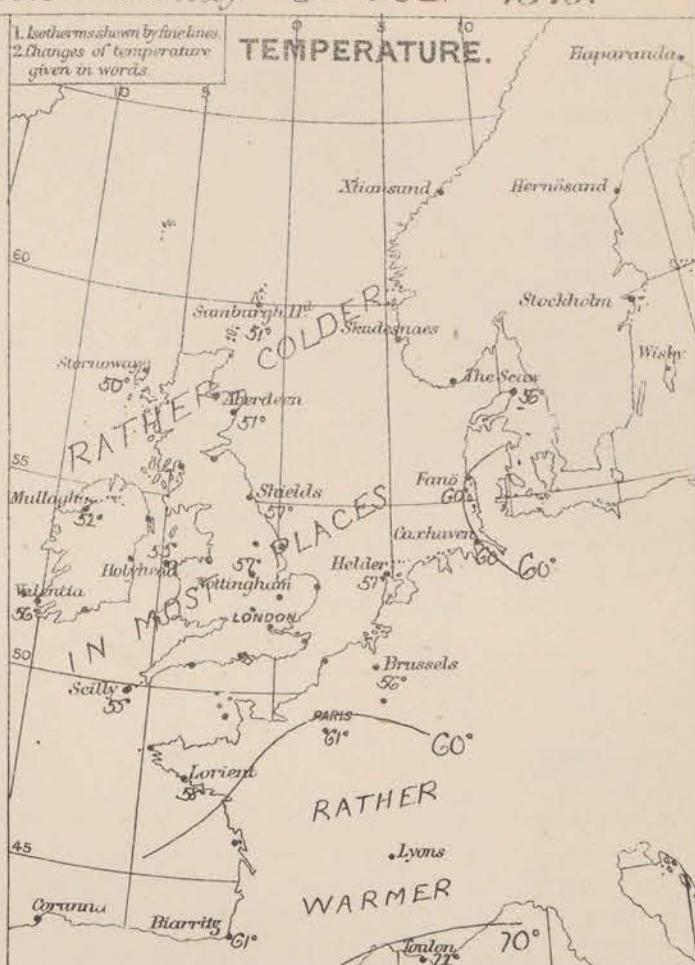
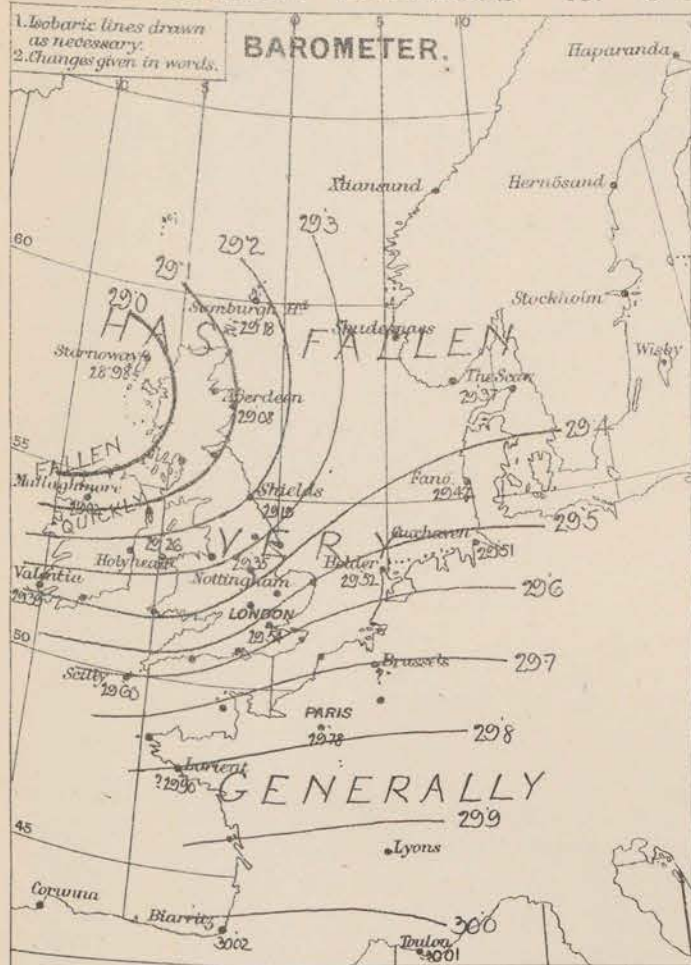
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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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 JULY 1879.



REMARKS. Weather this morning shows no sign of any permanent improvement. The sky is overcast or very cloudy in nearly all parts of Western Europe, with rain in many places. Rain has fallen except in the south east of England during the past twenty four hours. Temperature has fallen a few degrees in most places. It is very uniform, ranging from 55° in the north of Scotland to 57° in the south of England and 62° in the south west of France. Yesterday the maxima in the shade were 72° at Nottingham, 71° at Cambridge and London, and between 55° and 65° elsewhere. Wind is strong to a gale from W to NW over Ireland, England and the Channel, and moderate from S to SE in Scotland. Sea is rough to high in the south west and south, slight in the east.

Barometrical Indications. Pressure is decreasing over the whole of Western Europe - quickly in the north west - and a large and deep depression is advancing E^W across the northern parts of the country.

Harnings. The South Cone has been hoisted this morning on the west^{east} and south coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	
Haparanda													*			
Hernösand													*			
Stockholm													*			
Wisby													*			
Christiansund	29.26	59	HN	1	b	29.31	+ .01	58	54	- 4	W	1	b	64	52	-
Skudesnaes	29.29	57	SSE	4	c	29.26	- .03	58	52	+ 2	E	2	r	59	54	-
Oxö (Xtiansund)	29.36	56	SSW	4	c	29.28	- .04	53	52	+ 1	ESE	4	r	59	52	-
Skagen (The Skaw)	29.42	56	SSW	3	c	29.35	- .02	57	53	+ 1	SSW	4	c	64	56	0.16
Fanö	29.40	55	SSW	4	r	29.32	- .10	57	54	- 3	SSW	4	c	61	54	0.16
Cuxhaven	29.50	59	NSW	3	bc	29.44	- .07	54	53	- 1	NSW	5	bc	61	54	-
Sumburgh Head	29.46	51	E	4	r	29.30	+ .12	52	50	+ 1	NE	4	c	54	48	0.13
Stornoway	29.07	54	E	4	r	29.38	+ .40	53	57	+ 3	NE	5	c	57	50	0.12
Thurso																
Wick	29.08	52	E	3	c	29.32	+ .26	51	51	+ 1	NE	3	c	59	49	0.08
Nairn	29.03	59	SE	1	c	29.30	+ .27	52	51	- 1	SE	3	c	60	52	0.36
Aberdeen	29.06	56	ENE	2	c	29.24	+ .18	53	53	+ 4	NE	2	c	60	51	0.05
Leith	29.01	53	L	0	r	29.25	+ .18	57	53	0	NNW	1	c	63	50	0.13
Shields	29.10	59	NSW	6	b	29.21	+ .02	52	51	- 5	NN	2	rm	61	57	0.12
Spurn Head																
York	29.20	58	SW	3	c	29.25	- .04	56	53	+ 1	W	4	c	64	50	0.31
Nottingham	29.28	57	SW	6	r	29.35	00	53	53	- 4	NN	5	c	63	49	0.40
Ardrossan	29.00	55	NN	4	r	29.28	+ .23	55	52	+ 2	NN	4	c	58	52	0.02
Mullaghmore	29.24	54	NNN	8	ogmg	29.56	+ .34	53	53	+ 1	NN	8	omg	57	51	0.12
Donaghadee	29.42	54	NNN	3	bc	29.39	+ .29	53	52	0	NNN	5	c	59	51	0.21
Kingstown																
Holyhead	29.25	55	NSW	5	c	29.43	+ .17	53	51	- 2	NNW	7	ow	58	51	0.14
Liverpool (Bidston)	29.20	55	NSW	7	c	29.34	+ .08	51	51	- 5	W	8	c	60	51	0.11
Valentia	29.57	56	NNN	5	c	29.83	+ .44	55	52	- 1	NN	5	cmg	61	52	0.07
Roche's Point	29.45	56	NNN	7	r	29.73	+ .26	55	51	- 1	NN	6	c	60	50	0.10
Pembroke	29.41	55	NSW	8	bc	29.58	+ .20	54	52	- 1	NNN	7	bc	56	53	-
Scilly	29.64	57	W	8	c	29.78	+ .18	56	52	+ 1	NNN	9	c	59	54	-
Prawle Point	29.53	54	NSW	7	m	29.66	+ .08	52	51	- 2	W	5	r	56	50	0.04
Hurst Castle	29.51	58	NSW	7	b	29.57	- .02	57	54	0	W	6	bc	58	52	0.03
Dover	29.50	56	NSW	7	om	29.49	- .12	57	53	+ 1	W	5	bc	59	53	0.03
London	29.44	57	W	3	cap	29.47	- .07	57	53	0	W	4	cap	60	57	0.09
Oxford	29.41	54	W	6	c	29.46	- .02	54	51	- 1	W	4	pg	60	51	0.17
Cambridge	29.35	61	NSW	3	bc	29.39	- .05	53	52	- 1	SW	3	c	61	50	0.04
Yarmouth	29.36	58	SW	5	fg	29.36	- .14	55	52	0	NSW	4	c	61	50	0.02
The Helder	*	*	*	*	*	29.37	- .15	54	53	- 3	NSW	4	r	*	*	*
Cape Gris Nez	?	56	SW	5	c	?	?	55	54	- 1	W	8	c	59	52	-
Jersey	29.69	57	W	8	bc	29.75	+ .01	56	53	0	W	8	om	58	53	0.10
Brest	29.74	58	NN	7	b	29.83	+ .08	57	52	0	NN	7	c	59	52	0.04
Lorient	29.87	56	W	7	m	29.94	?	57	53	- 1	NNN	7	b	64	50	0.04
Rochefort	29.93	63	NSW	8	c	29.95	+ .05	60	58	- 2	NSW	8	c	68	54	0.12
Biarritz	30.06	64	NNN	5	c	30.12	+ .06	62	59	+ 1	W	7	r	70	55	0.08
Corunna	*	*	*	*	*									*	*	*
Brussels	*	*	*	*	*	29.57	?	56	52	0	SW	8	c	64	52	0.12
Charleville	29.71	63	NSW	1	c	29.72	- .05	58	52	- 3	SW	7	c	70	51	0.12
Paris	29.73	61	W	4	bc	29.76	- .02	58	52	- 3	SW	7	c	*	*	0.16
Lyons	29.85	67	W	1	r	29.95	- .04	65	?	- 1	SE	1	bc	86	55	?
Toulon	30.04	63	SW	4	m	29.94	- .07	64	63	- 8	SW	4	m	72	59	-

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.33	59	54	SSE	4	c	3	Valentia ...	29.51	57	54	W	5	cap	6
Sumburgh Head	29.17	53	52	NE	4	r	4	Scilly ...	29.60	58	54	W	8	c	*
Stornoway ...	29.02	55	53	ENE	3	c	3	Dover ...	29.56	57	54	NSW	7	c	5
Aberdeen ...	29.06	58	55	S	3	c	2	London ...	29.47	59	?	SW	5	cap	2
Shields ...	29.27	56	54	NSW	8	b	5	Yarmouth ...	29.43	61	55	SW	5	cap	3
Ardrossan ...	28.97	56	53	SSW	4	cap	3	Jersey ...	29.71	57	55	NSW	7	cap	6
Mullaghmore ...	29.94	55	52	NNW	8	ogmg	6	Rochefort ...	29.94	66	60	NSW	7	c	7
Holyhead ...	29.21	57	54	W	5	c	5								

The depression noticed this morning appears to be travelling East across Scotland, and a recovery in pressure has commenced in the SW, W. and at Stornoway. The weather has improved somewhat in the SW, but is cloudy and showery generally with strong W² winds or gales.

EXPLANATION OF COLUMNS.

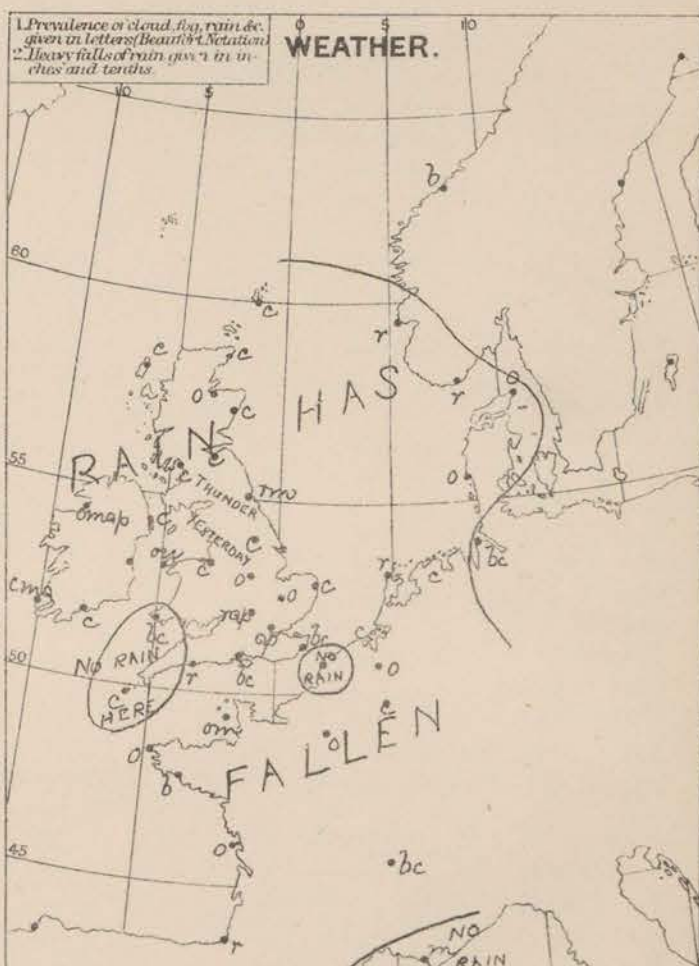
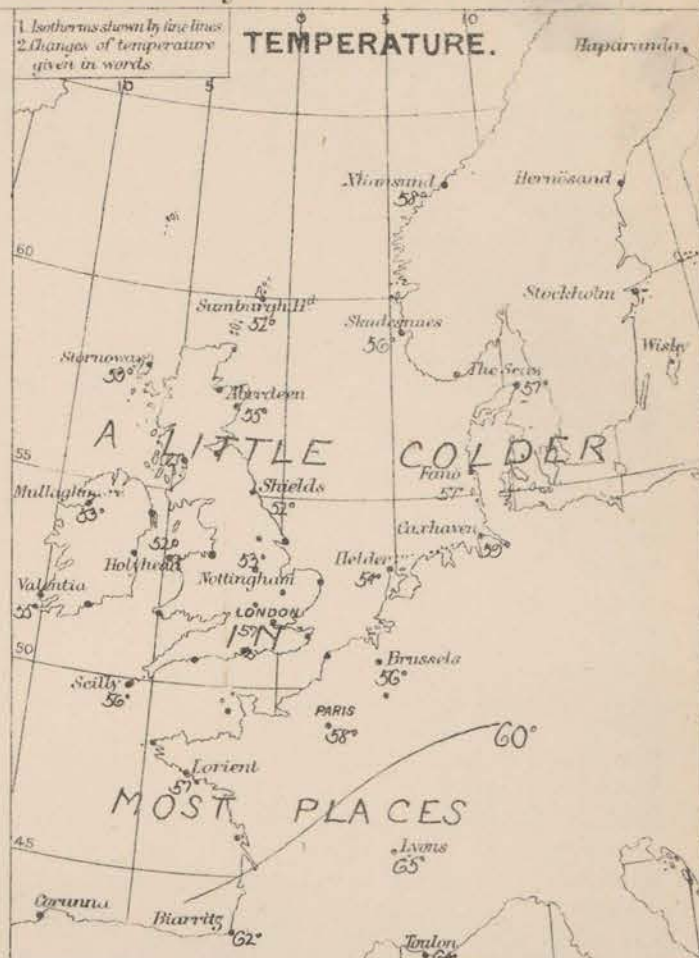
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.

RS.
Rainfall.



Probe A slotted line is drawn round the coats upon which the South cone is now knitted.

REMARKS. Weather still remains very unsettled; the sky is overcast or cloudy at nearly all stations, with rain in many places. Thunder occurred at several northern stations yesterday. Rain has fallen generally. Temperature fallen in most places, readings uniform, ranging from 51° at Mils to 57° in the south of England and 62° at Biarritz. The maximums yesterday were everywhere low, only slightly exceeding 60° at our central and eastern stations, and not reaching 60° elsewhere. Wind is NE^r over Scotland, NW^r over Ireland and the west of England, W^r over France, England and the Channel and SW on the eastern shores of the North Sea, strong in force except in the north and east and reaching a gale at some western and southern stations. Sea is high at Bally and Mullaghmore, rough in the west and south generally.

Barometrical Indications. The depression which was advancing to the west of Scotland yesterday has passed slowly E^w, at the same time slowly "filling up". Pressure is highest over the north-west of France, with a large area of low readings lying over the North Sea. Gradients are rather steep in the west.

Farrings. The South cone is still up on our coast and west coasts, also in the eastern part of the Channel.

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" book post 6/- " "

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

R. H. SCOTT.
Secretary.

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116, Victoria Street, Westminster: S.W.

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Secretary

DAILY WEATHER REPORT

JULY 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														*					
Hernösand														*					
Stockholm														*					
Wisby														*					
Christiansund	29.35	54	NNE	4	o	29.43	+ .12	53	48	- .5	NNE	4	c	3	63	47	-		
Skudesnaes	29.30	57	N	4	o	29.36	+ .10	57	55	+ .1	N	0	c	2	59	57	-		
Oxö (Xnansund)	29.33	56	SSE	1	r	29.36	+ .08	55	53	o	NNE	1	c	3	59	50	0.35		
Skagen (The Skaw)	29.37	57	SSTN	2	o	29.38	+ .13	61	56	+ .4	N	0	c	0	64	46	0.04		
Fanö	29.35	55	WSTN	4	c	29.34	- .01	55	53	- .2	N	0	r	*	61	52	0.63		
Cuxhaven	29.50	59	STN	2	r	29.37	- .07	56	56	- .3	STN	4	r	*	59	52	0.48		
Sumburgh Head	29.39	54	NNE	5	bc	29.65	+ .35	51	48	- .3	N	3	o	3	59	47	-		
Stornoway	29.60	55	N	5	c	29.78	+ .40	50	46	- .3	N	3	o	4	57	47	-		
Thurso																			
Wick	29.54	53	NNE	5	o	29.70	+ .38	51	47	o	NN	3	o	3	56	47	0.10		
Nairn	29.54	54	ENE	2	o	29.75	+ .45	51	49	- .1	NN	3	o	3	55	50	0.04		
Aberdeen	29.45	53	NNN	4	o	29.69	+ .43	52	48	- .3	NNN	6	o	4	58	49	0.07		
Leith	29.48	53	NE	1	r	29.74	+ .49	54	53	+ .2	NNN	1	bc	*	60	50	0.45		
Shields	29.41	53	N	3	o	29.69	+ .48	53	49	+ .1	N	4	c	4	59	50	0.11		
Spurn Head																			
York	29.43	53	NN	1	r	29.71	+ .47	52	49	- .4	NNN	2	o	*	62	49	0.62		
Nottingham	29.49	57	NN	5	bc	29.73	+ .38	57	53	+ .4	NNN	2	o	*	61	51	0.01		
Ardrossan	29.49	60	NNN	2	cp	29.77	+ .49	55	50	o	NN	3	bc	2	61	52	0.08		
Mullaghmore	29.72	54	NN	7	o	29.94	+ .32	52	50	- .1	NNN	6	o	4	56	51	0.07		
Donaghadee	29.59	57	NNN	5	bc	29.83	+ .44	54	51	+ .1	N	7	bc	6	59	50	0.01		
Kingstown																			
Holyhead	29.60	53	NNN	6	c	29.85	+ .40	54	50	+ .1	NN	6	c	4	57	50	0.04		
Liverpool (Bidston)	29.52	54	N	7	c	29.77	+ .43	52	52	+ .1	NNN	5	o	4	57	50	-		
Valentia	29.94	54	NN	4	o	30.08	+ .25	55	52	o	NN	3	o	3	61	51	0.02		
Roche's Point	29.84	56	NNN	5	bc	30.00	+ .27	55	52	o	NNN	4	o	3	59	50	0.01		
Pembroke	29.73	55	NNN	7	o	29.90	+ .32	54	51	o	NN	4	bc	3	57	53	-		
Scilly	29.90	55	NNN	9	c	30.00	+ .22	56	54	o	NN	6	c	5	58	54	-		
Prawle Point	29.68	55	N	5	m	29.90	+ .24	53	52	+ .1	NNN	3	o	4	59	49	0.07		
Hurst Castle	29.66	60	NN	5	bc	29.80	+ .23	57	55	o	NNN	4	c	3	63	52	0.26		
Dover	29.56	57	N	4	c	29.64	+ .15	56	53	- .1	NNN	3	bc	2	62	52	0.28		
London	29.55	58	N	3	cp	29.73	+ .26	57	54	o	NN	4	o	*	62	51	0.06		
Oxford	29.58	56	N	4	o	29.77	+ .31	56	53	+ .2	NNN	4	o	*	60	57	0.02		
Cambridge	29.57	55	WSTN	3	o	29.71	+ .32	55	52	o	N	3	o	*	60	57	0.10		
Yarmouth	29.43	54	NNN	3	ty	29.60	+ .24	53	51	- .2	NN	4	r	3	59	50	0.35		
The Helder	*	*	*	*	*	29.47	+ .10	55	53	+ .1	NN	3	c	*	*	*	*		
Cape Gris Nez	?	56	WSTN	8	c	?	?	55	53	o	NNN	8	o	6	57	50	0.12		
Jersey	29.85	56	N	9	bc	29.95	+ .20	55	53	- .1	NNN	7	cp	6	59	53	-		
Brest	29.89	57	NN	5	o	29.98	+ .15	56	52	- .1	NN	5	o	4	59	48	-		
Lorient	30.06	54	NN	7	m	30.06	+ .12	55	53	- .2	NNN	5	m	4	63	48	-		
Rochefort	30.04	61	NNN	8	r	30.04	+ .09	59	55	- .1	N	8	c	7	66	52	0.04		
Biarritz	30.20	63	N	7	c	30.19	+ .07	61	56	- .1	WSTN	7	o	4	68	57	0.12		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*									*	*	*	*		
Charleville	29.67	55	WSTN	5	c	29.71	- .07	53	51	- .2	N	5	o	*	65	52	0.59		
Paris	29.81	58	N	7	c	29.88	+ .12	57	52	- .1	STN	7	o	*	*	*	0.24		
Lyons	29.98	58	NNN	1	bc	30.08	+ .12	53	51	- .12	N	1	r	*	72	50	0.04		
Toulon	29.88	56	NN	8	bc	30.16	+ .22	59	58	- .5	NN	8	bc	1	72	61	-		

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

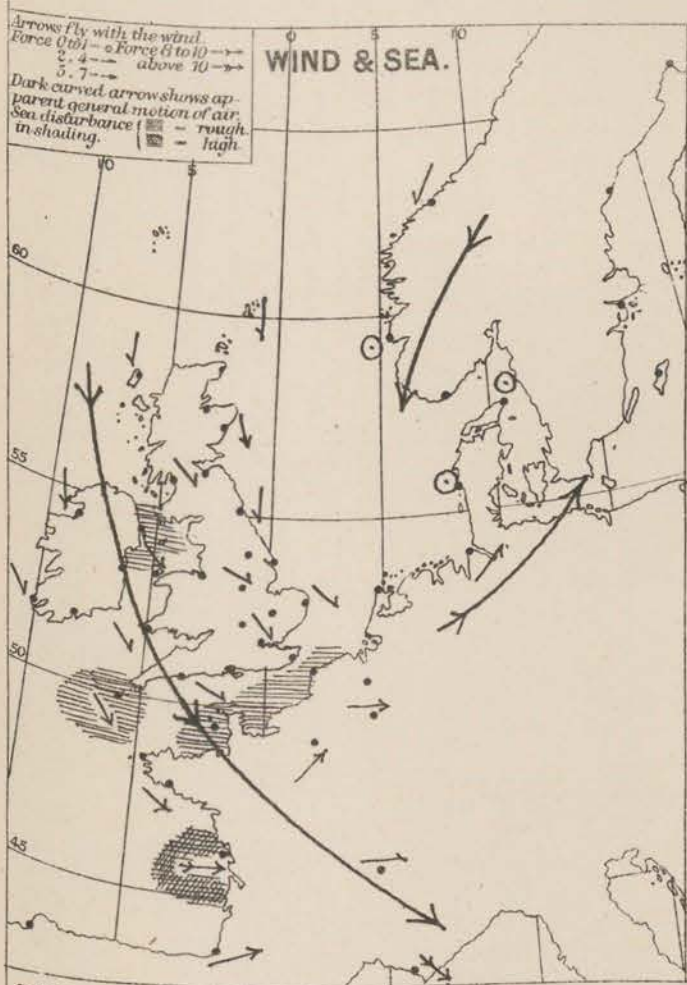
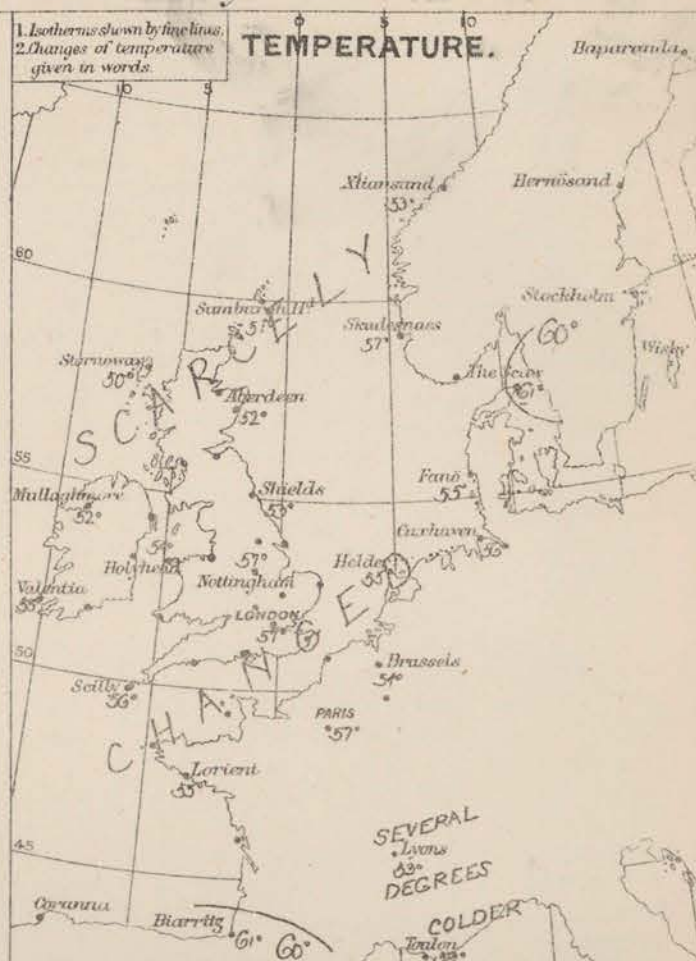
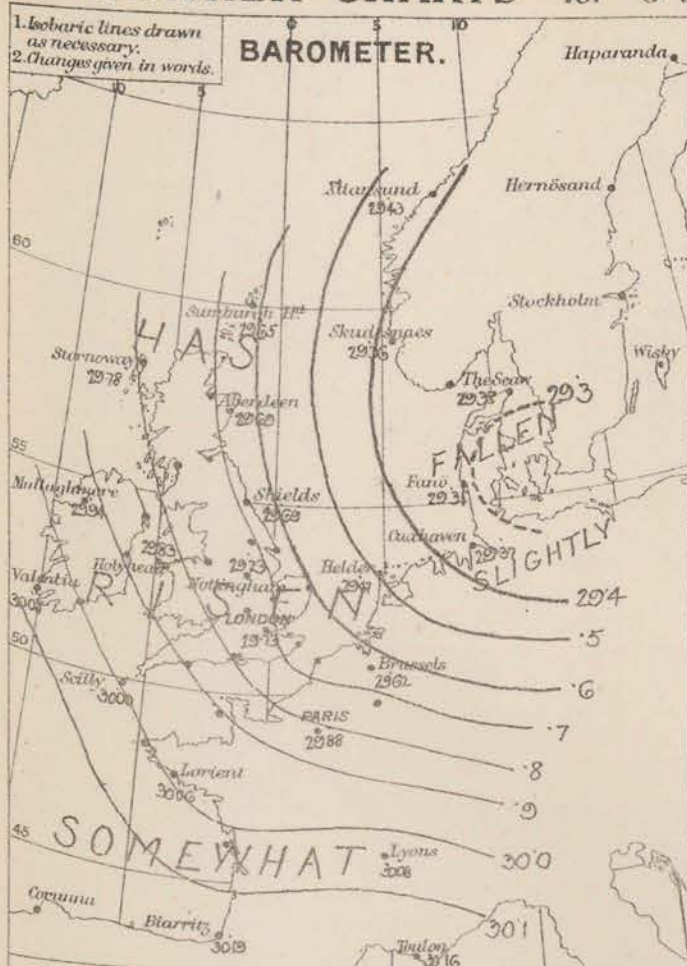
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.28	59	54	NE	4	r	3	Valentia ...	29.90	60	55	NNN	o	cp	5
Sumburgh Head	29.38	56	54	NE	5	c	3	Scilly ...	29.87	58	54	NNN	9	bc	*
Stornoway ...	29.53	57	54	NNE	5	bc	6	Dover ...	29.84	59	56	N	5	bc	4
Aberdeen ...	29.35	56	55	N	2	o	3	London ...	29.53	60	54	N	5	cp	3
Shields ...	29.38	57	54	NNE	4	bc	3	Yarmouth ...	29.38	58	55	N	5	cp	3
Ardrossan ...	29.41	61	56	NNN	3	r	2	Jersey ...	29.84	58	55	N	9	c	7
Mullaghmore ...	29.67	55	53	NN	8	og	7	Rochefort ...	30.02	65	65	NNN	9	o	7
Holyhead ...	29.55	55	53	NNN	6	o	5								

The barometer has risen everywhere since the morning, but at Valentia the increase has been very slight since noon. The wind is N^W in the N. N^W in the N., and N^W in the S. and still blows a strong gale in the W. half of the Channel.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 10TH JULY 1879.*



REMARKS. Weather fine at a few of our north western and north eastern stations, but cloudy or dull generally, with rain at Yarmouth and North Germany, and a squally threatening appearance over the Channel. Thunder occurred yesterday at Namur at York; and at Cushaven at different times during the day. Rain has fallen generally, heavily at York. Temperature changes are very slight and are generally upward in these Islands and downward on the Continent. Readings are exceedingly uniform over Western Europe, and are low for the time of year. Wind is N.W. over our coasts, W. over France and the Netherlands, and S.W. over North Germany. It is still fresh or strong in force in most districts, but the gale in the south west has died down. Sea is rough at Donaghadee, on the southern coast of the Channel and at Bally, high at Rochefort, and moderate to slight elsewhere.

Barometrical Indications. Pressure is highest off our south west coasts and over the south of France, lowest over Denmark. The mercury is falling somewhat over Denmark and south Sweden, rising elsewhere - notably at our more northern stations.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 11th 1879.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.55	53	X	0	b	29.54	+ .04	67	62	+ 13	NE	2	bc	*	68	48	—		
Hernösand	29.50	53	E	2	f	29.50	+ .05	55	52	— 3	X	4	bc	*	73	45	—		
Stockholm	29.46	55	SSW	2	b	29.42	— .01	55	53	— 10	NN	2	f	*	75	52	—		
Wisby	29.50	56	SW	4	b	29.45	— .03	56	55	— 1	N	6	f	*	79	50	—		
Christiansund	29.52	53	NE	5	c	29.60	+ .17	53	48	0	NNE	5	o	3	59	45	—		
Skudesnaes	29.45	55	NN	6	o	29.49	+ .13	56	52	— 1	NNN	4	of	3	59	55	—		
Örö (Skansund)	29.42	50	WST	2	bc	29.45	+ .09	59	56	+ 4	NNE	2	b	1	63	54	—		
Skagen (The Shaw)	29.43	57	X	0	b	29.47	+ .09	58	55	— 3	NN	2	b	1	73	48	—		
Faro	29.46	55	NN	4	c	29.55	+ .24	57	53	+ 2	NN	5	o	*	59	52	0.51		
Cuxhaven	29.50	59	NNN	4	r	29.61	+ .24	57	55	+ 1	NNN	5	tg	*	59	54	0.08		
Sumburgh Head	29.64	51	NNN	3	o	29.74	+ .09	?	?	?	N	4	o	3	56	46	0.01		
Stornoway	29.56	51	NNN	3	o	29.58	+ .10	50	46	0	N	1	c	1	52	47	—		
Thurso																			
Wick	29.81	49	N	4	o	29.82	+ .13	50	49	— 1	N	3	c	2	55	47	0.07		
Nairn	29.83	51	NN	4	o	29.88	+ .13	51	48	0	NN	2	c	2	55	45	—		
Aberdeen	29.78	52	NNN	4	c	29.82	+ .13	54	50	+ 2	NN	4	c	2	57	46	0.02		
Leith	29.80	56	E	2	bc	29.88	+ .14	52	49	— 7	NN	1	c	*	56	48	—		
Shields	29.81	51	NNE	1	o	29.88	+ .19	51	48	— 2	NN	3	o		56	47	0.09		
Spinn Head																			
York	29.81	57	NNE	12	c	29.91	+ .19	52	48	0	NN	1	o	*	62	47	0.04		
Nottingham	29.85	58	NN	6	b	29.95	+ .22	56	50	— 1	NN	3	c	*	66	46	—		
Ardrossan	29.86	54	NNN	6	b	29.91	+ .14	52	49	— 3	NNN	3	c	2	58	49	—		
Mullaghmore	30.02	54	NNN	5	o	29.99	+ .05	54	51	+ 2	SW	4	c	3	57	51	0.01		
Donaghadee	29.97	53	N	6	b	29.97	+ .14	53	52	— 1	NN	3	bc	2	58	49	0.02		
Kingstown																			
Holyhead	29.95	58	NNN	3	b	29.99	+ .16	54	51	0	NNN	3	c	2	60	51	—		
Liverpool (Bidston)	29.91	54	NNN	4	c	29.95	+ .18	53	51	+ 1	NNN	4	c	2	57	50	—		
Valentia	30.14	57	NN	3	c	29.97	— .11	53	52	— 2	SE	4	adm	5	61	50	0.07		
Roche's Point	30.09	57	NNN	3	bc	30.05	+ .05	54	52	— 1	SE	3	m	3	61	46	—		
Pembroke	30.00	57	NNN	3	c	30.04	+ .14	55	51	+ 1	NN	1	b	1	59	52	—		
Scilly	30.11	56	NNN	5	c	30.11	+ .11	56	54	0	N	1	o	3	59	53	—		
Prawle Point	30.01	57	NNN	2	bc	30.06	+ .16	55	53	+ 2	NNN	2	b	2	62	49	—		
Hurst Castle	29.94	60	NN	4	c	30.01	+ .21	56	53	— 1	N	2	c	2	60	52	—		
Dover	29.86	59	NN	2	c	29.96	+ .32	56	51	0	NN	2	bc	2	60	49	—		
London	29.87	60	NN	4	c	29.97	+ .24	56	51	— 1	NN	3	bc	*	64	53	—		
Oxford	29.91	58	NNN	2	o	30.00	+ .23	53	50	— 3	N	2	o	*	62	48	—		
Cambridge	29.86	59	NN	2	c	29.94	+ .23	55	50	0	NNN	2	b	*	61	47	0.02		
Yarmouth	29.82	56	NN	2	b	29.90	+ .30	54	50	+ 1	NN	2	bc	2	56	48	0.03		
The Helder	*	*	*	*	*	29.81	+ .34	53	49	— 2	NN	4	c	*	*	*	*		
Cape Gris Nez	?	56	N	3	o	?	?	52	50	— 3	NN	4	o	3	59	50	3.12		
Jersey	30.07	56	N	5	bc	30.13	+ .18	56	54	+ 1	NNN	4	cm	4	59	54	—		
Brest	30.10	57	NNN	4	b	30.11	+ .13	56	52	0	NN	4	o	3	59	50	—		
Lorient	30.19	57	NNN	5	bc	?	?	54	53	— 1	NNN	3	o	2	63	48	—		
Rochefort	30.12	62	NNN	7	c	30.17	+ .13	59	53	0	NNN	5	o	2	65	52	—		
Biarritz	30.22	63	NNN	5	o	30.26	+ .07	62	56	+ 1	NN	5	c	3	63	55	0.08		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*			*							*	*	*		
Charleville	29.89	55	NNN	5	o	?	?	55	52	+ 2	NNN	5	b	*	62	51	0.98		
Paris	29.98	61	NNN	3	b	30.07	+ .19	54	53	— 3	NN	3	r	*	*	*	0.35		
Lyons	30.07	54	N	4	bc	29.95	— .13	56	54	+ 3	N	1	r	*	68	51	0.35		
Toulon	29.92	64	NN	9	b	29.98	— .18	58	50	— 1	NN	9	b	7	68	54	—		

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

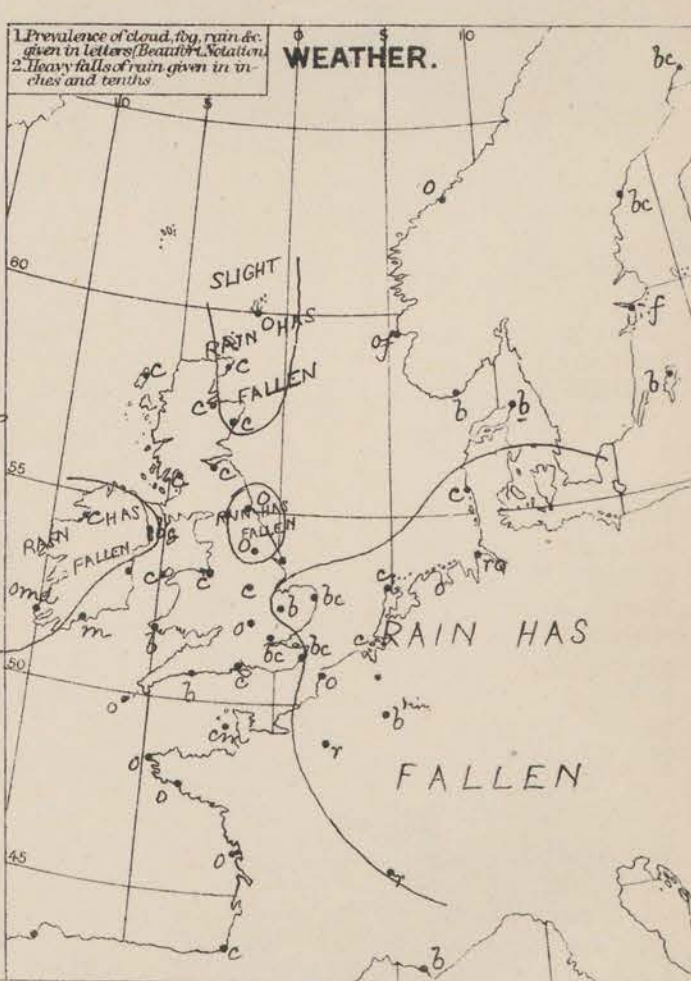
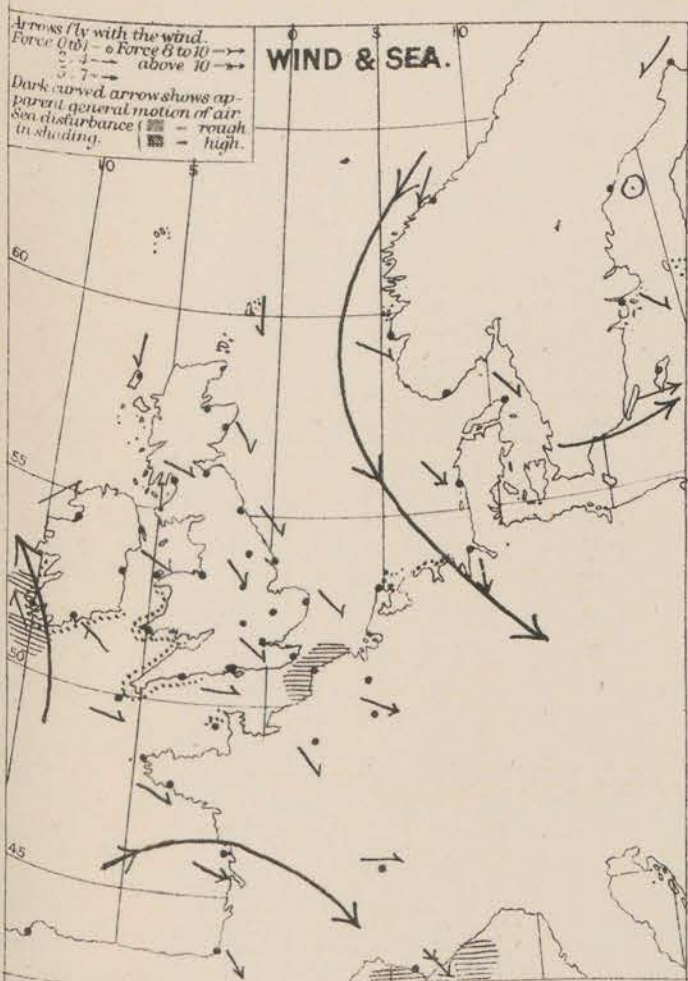
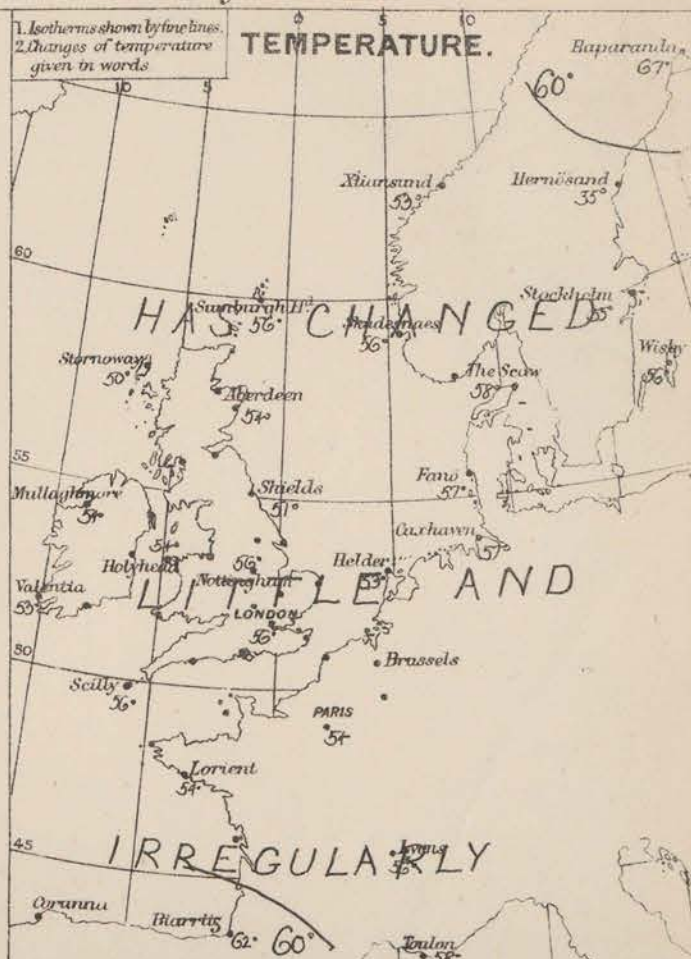
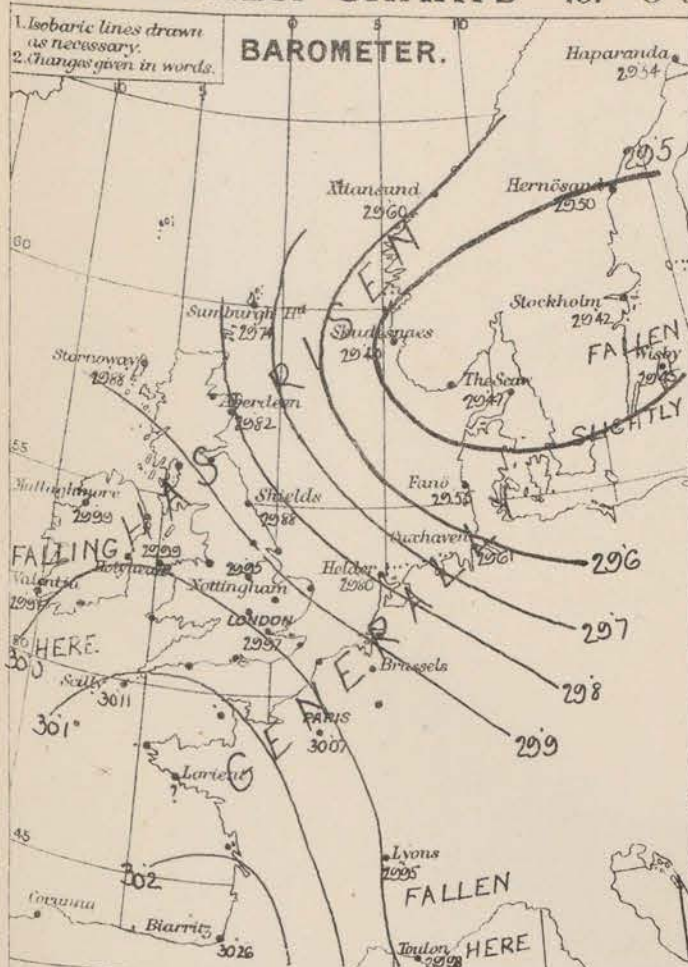
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.42	54	55	NN	5	c	3	Valentia ...	30.13	59	55	NN	2	cm	3
Sumburgh Head	29.70	53	50	N	3	c	3	Scilly ...	30.08	54	55	NN	5	c	5
Stornoway ...	29.83	52	48	NN	4	c	4	Dover ...	29.82	57	55	N	3	bcp	2
Aberdeen ...	29.74	53	50	NNN	5	c	3	London ...	29.84	62	56	NN	4	c	7.
Shields ...	29.78	53	49	NE	2	c	3	Yarmouth ...	29.76	53	50	NN	4	c	4
Ardrossan ...	29.83	56	51	NNN	6	b	4	Jersey ...	30.07	59	55	NNN	6	bm	6
Mullaghmore ...	30.02	53	51	NNN	5	c	4	Rochefort ...	30.10	64	58	NNN	7	c	4
Holyhead...	29.93	58	54	NNN	5	b	4								

The barometer is rising everywhere — most in the SE. A cool NW breeze prevails all over the country with fair weather in the W., but cloudy or dull in the E. and N.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Friday 11TH JULY 1879.



Note: A dotted line is drawn round these coasts which have been warned this morning.

REMARKS. Weather is dull and unsettled in the west of Ireland, with drizzling rain at Valentia, but cloudy to fair in most other places. Rain has fallen at a few stations. Temperature changes are again slight and irregular. Readings consequently remain very uniform over Western Europe, ranging from 67° at Haparanda and 62° at Biarritz to 50° in north Scotland. Maxima again low everywhere yesterday. Wind has backed to SE in south Ireland and to SW at Mullaghmore, but NW breeze continues elsewhere. Sea is rough at Valentia, moderate to slight at our other stations.

Barometrical Indications. Pressure has begun to decrease somewhat in Ireland but still increases elsewhere. Readings are highest over the south west of France and southern part of the Bay of Biscay, and lowest over the south of Scandinavia.

Fog. The South Cone has been hoisted this morning on our south west coast.

DAILY WEATHER REPORT

JULY 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.	
			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	29.45	34	N	6	b	29.56	+ .02	51	44	- 16	N	4	b	*	68	39	-	
Hernösand	29.42	34	S	2	c	29.61	+ .11	55	50	0	N	4	c	*	72	38	-	
Stockholm	29.46	38	SSW	2	c	29.56	+ .14	63	57	+ 8	N	4	c	*	68	38	0.04	
Wisby	29.48	57	N	4	b	29.56	+ .11	60	57	+ 4	N	4	c	*	64	43	-	
Christiansund	29.70	51	NNE	5	b	29.77	+ .17	50	44	- 3	NE	5	c	3	57	43	-	
Skudesnaes	29.76	57	NNW	2	r	29.65	+ .16	57	54	+ 1	SSW	2	c	2	61	55	-	
Oxö (Kriansund)	29.58	59	WSW	1	c	29.65	+ .20	54	53	- 5	N	1	b	1	61	50	-	
Skagen (The Skaw)	29.57	58	N	0	b	29.68	+ .21	59	54	+ 1	N	3	b	2	61	58	-	
Fanö	29.73	53	NNW	4	c	29.76	+ .21	52	51	- 5	NNW	4	c	*	57	52	0.04	
Cuxhaven	29.81	56	NW	5	r	29.87	+ .26	56	53	- 1	W	3	fg	*	57	50	0.05	
Sumburgh Head	29.77	51	NNE	3	c	29.77	+ .03	57	49	?	NNE	4	c	4	54	47	0.07	
Stornoway	29.85	50	N	1	r	29.77	- .11	52	50	+ 2	E	4	c	3	53	44	-	
Thurso																		
Wick	29.83	51	NNE	4	c	29.79	- .04	52	49	+ 2	NE	2	c	1	57	46	0.02	
Nairn	29.87	53	N	0	c	29.79	- .09	53	49	+ 2	N	0	b	0	55	46	-	
Aberdeen	29.81	56	N	3	c	29.79	- .03	55	52	+ 1	N	1	c	2	59	40	-	
Leith	29.85	57	NN	2	b	29.78	- .10	55	51	+ 3	N	0	c	*	62	42	-	
Shields	29.88	53	NN	1	c	29.81	- .07	53	50	+ 2	N	0	b	2	59	49	-	
Spurn Head																		
York	29.92	55	NNW	1	c	29.82	- .09	54	50	+ 2	SE	1	c	*	60	45	-	
Nottingham	29.94	60	WSW	2	b	29.80	- .15	60	46	+ 4	SE	2	c	*	62	47	-	
Ardrossan	29.87	59	SW	1	b	29.75	- .16	53	51	+ 1	ENE	1	c	1	60	49	0.02	
Mullaghmore	29.86	55	SE	3	c	29.70	- .29	53	53	- 1	WSW	3	fm	2	60	53	0.15	
Donaghadee	29.90	57	SE	3	c	29.75	- .22	52	52	- 1	SSE	4	c	3	61	51	0.07	
Kingstown																		
Holyhead	29.94	58	SSW	3	c	29.75	- .24	56	54	+ 1	SSE	1	m	0	63	53	0.03	
Liverpool (Bidston)	29.92	59	NN	1	b	29.76	- .19	54	51	+ 1	ESE	1	c	1	60	51	-	
Valentia	29.93	57	WSW	3	c	29.66	- .31	54	53	+ 1	S	1	fm	1	62	52	0.21	
Roche's Point	29.93	63	SSE	3	b	29.70	- .35	56	54	+ 1	SSE	2	fm	3	66	52	0.08	
Pembroke	29.94	55	SSE	2	c	29.70	- .31	53	53	- 2	N	1	off	2	55	53	0.04	
Scilly	30.00	56	N	5	c	29.74	- .37	54	53	- 2	S	6	fm	4	60	51	0.16	
Prawle Point	30.00	52	SSW	2	m	29.80	- .26	53	53	- 2	SSW	1	r	2	57	58	0.03	
Hurst Castle	30.00	58	WSW	5	c	29.87	- .20	56	55	0	WSW	5	c	4	63	57	0.03	
Dover	29.98	60	N	2	b	29.85	- .11	55	54	- 1	SW	4	off	3	63	51	0.03	
London	29.96	63	N	1	b	29.82	- .15	57	54	+ 1	SW	2	c	*	64	53	-	
Oxford	29.95	61	N	1	c	29.79	- .21	55	54	+ 2	S	1	c	*	62	51	0.02	
Cambridge	29.96	58	NN	1	c	29.82	- .12	56	54	+ 1	SSE	1	c	*	60	45	-	
Yarmouth	29.94	54	N	0	c	29.85	- .05	58	55	+ 4	S	2	b	2	58	49	-	
The Helder	*	*	*	*	*	?	?	54	54	+ 2	S	4	c	*	*	*	*	
Cape Gris Nez	?	52	N	5	c	?	?	54	54	+ 2	S	4	c	2	61	52	0.02	
Jersey	30.09	56	WSW	2	c	29.90	- .23	55	54	- 1	N	3	c	2	60	53	0.05	
Brest	30.02	57	WSW	5	f	29.89	- .22	57	55	+ 1	SSW	5	m	3	59	50	0.04	
Lorient																		
Rocheport	30.17	62	NNW	3	c	30.02	- .15	62	59	+ 3	SW	4	c	2	64	54	-	
Biarritz	30.22	69	SW	1	b	30.03	- .23	59	56	- 3	ESE	4	c	3	72	52	-	
Corunna	*	*	*	*	*										*	*	*	
Brussels	*	*	*	*	*	29.94	+ .01	56	52	+ 3	SSW	1	c	*	60	51	0.08	
Charleville	30.03	59	NN	3	b	30.02	?	51	50	- 4	SSE	1	m	*	66	43	-	
Paris	30.08	61	N	1	c	29.99	- .08	58	56	+ 4	SE	3	c	*	*	*	0.04	
Lyons	30.15	57	ENE	1	b	30.12	+ .17	56	53	0	ENE	1	b	*	68	46	0.12	
Toulon	29.97	69	NN	9	b	29.98	.00	58	51	0	SW	7	b	4	70	55	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.81	61	57	NNW	4	of	Valentia	29.96	60	57	WSW	3	0
Sumburgh Head	29.76	50	50	N	4	c	Scilly	30.02	57	57	S	4	fd
Stornoway	29.88	52	48	ESE	1	c	Dover	29.97	60	53	WSW	3	c
Aberdeen	29.82	58	55	N	4	c	London	29.99	60	53	NNW	2	c
Shields	29.91	55	48	NN	2	c	Yarmouth	29.92	56	52	NN	2	c
Ardrossan	29.90	57	51	N	1	c	Jersey	30.13	60	55	WSW	5	cu
Mullaghmore	29.92	58	53	NE	2	b	Rocheport	30.19	64	58	NN	5	c
Holyhead	29.98	59	54	WSW	2	b							

The barometer is falling somewhat in the SW. this afternoon with a S⁴ wind, overcast sky and some rain. In the E., however, the mercury still rises and the weather is moderately fair.

EXPLANATION OF COLUMNS.

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

* 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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from Sunday July 6 to Saturday July 12th 1879.

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

There has been little change in the general conditions of the weather during this week. Pressure has been highest over the SW. of France and depressions of more or less magnitude have passed from W to E across these Islands. The winds have varied according to the varying positions of the different disturbances both in direction and force. Gales were experienced on the 7th, 8th and 9th and fresh to moderate breezes on the other days. Temperature has been everywhere low for the season the maxima generally ranging between 55° and 65° and the 8 am readings have been very uniform over W^m Europe. The weather has been dull and rainy.

SUNDAY JULY 6th Weather fair at several eastern and Northern stations, dull in the W., with rain in places. Rain subsequently extending E^w, and falling generally during the day.

Temperature risen a little; readings very uniform, varying over W^m Europe from 52° to 63°. Maxima low generally, but the thermometer reached 71° at Nottingham, while ranging between 55° and 65° elsewhere.

Wind north-westerly to westerly over the greater part of these Islands, France and the North Sea but a SE¹ wind appearing on our NW. coasts. Wind backing to SW. generally later.

Sea rough off the N. of Ireland, moderate to smooth elsewhere.

Barometer highest over the Peninsula and N. of France; a large depression passing away over Scandinavia but a new disturbance approaching Ireland. Barometer falling briskly in W. and fall spreading E^w.

MONDAY JULY 7th Weather temporarily fair at several of the Northern stations, cloudy or dull elsewhere with rain and fog over the S. of England and N. of France. Rain generally later, but sky clearing over England in evening.

Temperature changes slight and irregular; readings still uniform, varying from 50° in the Shetlands to 61° at Nottingham and 62° at Birrity. Maxima between 55° and 65° in most places, 72° at Nottingham and 71° in SE. England.

Wind W¹ at the majority of our own and the French stations, but backing on our W^m coasts to SW.; SE¹ in the Shetlands. Wind SW¹ in the W. in evening and strong in force.

Sea rough in the Channel as well as off Valentia and Stormoway.

Barometer high over the SW. of France, with small depressions over Scotland. Mercury rising in Sweden, falling in all other places, quickly in Scotland. Fresh disturbance appearing in the W. later and barometer falling everywhere.

TUESDAY JULY 8th Weather fair at a few NE^m and NW^m stations, dull generally with rain at Wick, Rochfort and in the W. of Ireland. Thunder occurring in the NE during the day and rain falling generally.

Temperature risen a little over France fallen in most places, readings very uniform over these Islands. Maxima low, between 55° and 65° over these Islands.

Wind W¹ over Ireland, the N. of England and the Bay of Biscay, SW¹ on most of our other coasts but E¹ in the E. and N. of Scotland. Strong in the W. and S. and blowing a gale in the Channel all day.

Sea rough in the W. and S. generally - high at Mullaghmore and Seilly.

Barometer highest over the Peninsula lowest off our NW. coast. Mercury falling everywhere - rapidly in the NW. where a large depression is appearing. Disturbance advancing E^w over Scotland during day.

WEDNESDAY JULY 9th Weather cloudy or dull generally, with rain over the S. of England, as well as at Shields, Rochfort and on the Eth shores of the North Sea. Rain occurring in most places during the day.

Temperatures fallen a little in most places; readings very uniform over W^m Europe, varying between 50° and 60° except over Antine and S^m France where they increase to about 65°. Maxima again low, only slightly exceeding 60°.

Wind NE^{ly} in the N. of Scotland, NW^{ly} over Ireland and England and W^{ly} over France and SW^{ly} in N. Germany and Denmark; fresh generally and blowing a gale in the W. and S. Fall all day in Channel.

Sea rough to high in the W. and S.

Barometer highest over the Peninsula with large depression over the North Sea moving slowly Eth.

Mercury falling in most places but rising in W. and recovery spreading Eth later.

THURSDAY JULY 10th Weather overcast or very cloudy in nearly all places but fine at a few of our NW^m and NEth stations. Rain falling at Yarmouth and over N. Germany. Rain not so general as of late.

Temperatures fallen over S^m France scarcely changed elsewhere; readings exceedingly uniform between 50° and 60° over W^m Europe. Maxima again very low everywhere.

Wind N^{ly} in the W. of Norway, N^{ly} to NW^{ly} on our coasts, W^{ly} over France and the Channel and SW^{ly} in N. Germany. Still fresh in force but gales subsided.

Sea rough at Donaghadee, Bally and on the French side of the Channel, high at Rochefort.

Barometer still highest over the Peninsula with the large depression noticed yesterday over the North Sea now shown over Norway and Denmark. General rise in progress lasting all day.

FRIDAY JULY 11th Weather fine at several of our S^m and SE^m stations and over the Skager Rack, cloudy to dull elsewhere with rain in the W. of Ireland, at Paris and Lyons. Rain falling in the W. and S. during the day.

Temperature changed little and irregularly, readings very uniform varying from 64° at Haparanda and 62° at Poriarty to 50° in N. Scotland. Maxima between 55° and 65° at our stations.

Wind NW^{ly} over the greater part of W^m Europe, but a SE^{ly} breeze appearing in the S. of Ireland. W^{ly} wind still holding in the E. in the evening but W^{ly} breezes reported from the S. and W.

Sea rough off Valentia and Cape Brex very moderate to smooth elsewhere.

Barometer falling somewhat in the S. of Ireland rising elsewhere. Pressure highest over the Peninsula and lowest over Scandinavia. Slight disturbances appearing in the W. later.

SATURDAY JULY 12th Weather wet and overcast in Ireland and the SW. of Ireland, fair on our E. coast and in S. France cloudy in most other places. Rain falling except in the N. later.

Temperature rather higher on our E. coast and lower in the W. than on the 11th, readings still very uniform between 50° and 60°. Maxima again between 55° and 65°.

Winds NE^{ly} at Obiansund and in N. Scotland, S^{ly} and SW^{ly} in most other places. Blowing fresh in the Channel but light elsewhere. W^{ly} breeze in the S. and E^{ly} breeze in the N. later.

Sea moderate to smooth.

Barometer risen a little over Scandinavia fallen elsewhere - briskly in the SW. Large shallow depression advancing from the Atlantic over our S^m districts during the day.

Meteorological Office,

116 Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT *Sunday July 13th 1879.*

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.				Dry.	Wet.	Difference from 8 a.m. yesterday.			
Haparanda ...																		
Hernösand ...	29.74	53	S	2	b	29.83	+22	57	51	+2	NNE	2	6	*		68	52	—
Stockholm ...	29.78	58	NNE	2	c	29.86	+30	65	57	+2	Z	0	6	*		70	55	—
Wisby ...	29.69	59	N	2	o	29.79	+23	60	57	0	NNW	4	6	*		70	50	—
Christiansund ...	29.82	?	NE	6	b	29.85	+08	50	45	0	NE	5	6	3		52	39	—
Skudesnaes ...	29.75	57	WSW	1	o	29.77	+12	56	53	-1	SW	2	0	2		59	?	—
Oxö (Xtiansund) ...	29.75	58	SW	4	c	29.81	+16	54	51	0	SSW	2	1	1		61	52	—
Skagen (The Skaw) ...	29.79	53	WSW	2	b	29.85	+17	55	51	-4	SW	3	6	2		68	43	—
Fanö ...	29.86	50	Z	0	bc	29.78	+02	58	54	+6	SE	4	6	*		59	45	—
Cuxhaven ...	29.97	50	NNW	1	6	29.80	-07	58	55	+2	SSE	3	bc	*		59	50	—
Sumburgh Head ...	29.75	51	NE	5	o	29.76	-01	51	49	0	NE	6	0	6		53	48	—
Stornoway ...	29.73	52	ENE	5	6	29.72	-05	51	50	-1	ENE	5	0	5		55	48	—
Thurso ...																		
Wick ...	29.76	52	NNE	2	o	29.73	-06	55	53	+3	SE	2	bc	1		56	48	0.06
Nairn ...	29.75	53	NE	3	bc	29.72	-07	53	50	0	Z	0	c	1		55	47	—
Aberdeen ...	29.76	53	S	1	c	29.71	-08	55	51	0	NE	1	6	2		59	49	—
Leith ...	29.71	54	E	3	c	29.66	-12	52	50	-3	ENE	4	c	*		61	49	—
Shields ...	29.72	52	SE	1	o	29.56	-25	53	51	0	E	2	8	3		58	50	0.01
Spurn Head ...																		
York ...	29.67	57	E	1	o	29.52	-30	54	53	0	NE	1	m	*		60	51	0.03
Nottingham ...	29.64	61	SSE	3	o	29.49	-31	62	57	+2	S	2	c	*		66	53	0.18
Ardrossan ...	29.66	56	NE	2	p	29.62	-13	50	47	-3	ENE	3	0	2		60	48	0.03
Mullaghmore ...	29.63	57	NNW	1	o	29.64	-06	54	52	+1	NNE	5	09	4		57	52	0.18
Donaghadee ...	29.65	51	SE	2	p	29.59	-16	51	51	-1	NNE	5	0	4		55	48	0.45
Kingstown ...	29.57	58	ENE	1	o													
Holyhead ...	29.57	58	ENE	1	o	29.47	-28	53	54	0	ENE	4	p	3		60	54	0.12
Liverpool (Bidston) ...	29.59	57	E	2	o	29.48	-28	53	53	-1	ESE	1	0	1		60	53	0.08
Valentia ...	29.60	56	NNE	3	o	29.63	-03	56	54	+2	N	4	0	4		58	51	0.21
Roche's Point ...	29.55	56	E	1	p	29.53	-15	54	51	-1	NNW	4	0	3		61	52	0.58
Pembroke ...	29.51	55	SE	1	c	29.44	-29	53	52	0	NW	1	0	2		55	52	0.28
Scilly ...	29.54	57	WSW	6	c	29.52	-22	55	54	+1	NNW	6	m	5		60	54	0.36
Prawle Point ...	29.62	53	SSW	3	p	29.45	-35	53	53	0	WSW	4	0	5		57	50	0.22
Hurst Castle ...	29.63	57	S	3	p	29.51	-30	56	54	0	S	4	0	3		57	53	0.18
Dover ...	29.73	57	SSW	3	c	29.57	-28	60	57	+5	SW	3	bc	2		61	54	0.38
London ...	29.66	57	ESE	1	rq	29.51	-31	59	56	+2	S	2	cp	*		62	50	0.19
Oxford ...	29.64	55	ESE	1	p	29.48	-31	55	54	0	S	2	p	*		59	50	0.19
Cambridge ...	29.58	57	S	1	p	29.50	-32	57	55	+1	S	1	0	*		60	51	0.19
Yarmouth ...	29.71	58	S	3	c	29.53	-32	60	56	+2	SW	2	6	4		60	54	0.22
The Helder ...	*	*	*	*	*	29.60		59	58		SSE	1	p	*		*	*	*
Cape Gris Nez ...	?	58	Z	0	p	?	?	56	55	+2	SW	1	bc	0		63	54	0.47
Jersey ...	29.69	58	SSW	3	o	29.59	-31	57	55	+2	SW	5	c	4		60	53	0.09
Brest ...	29.68	58	N	5	m	29.57	-32	56	54	-1	N	5	0	4		59	52	0.16
Lorient ...	29.97	58	WSW	4	m	29.70		55	55		N	4	6	2		62	50	0.32
Roche fort ...	29.86	64	SW	7	p	29.71	-31	62	59	0	WSW	7	c	2		64	54	0.57
Biarritz ...	29.94	65	N	5	o	29.82	-21	63	60	+4	NNW	5	p	2		81	52	—
Corunna ...	*	*	*	*	*	29.91		65	*		SW	3	c	2		*	*	*
Brussels ...	*	*	*	*	*	29.62	-32	60	59	+4	S	1	p	*		65	57	0.12
Charleville ...	29.87	60	S	2	p	29.74	-28	59	56	+8	S	1	0	*		68	50	0.24
Paris ...	29.83	60	SSW	3	o	29.66	-33	56	55	-2	N	1	0	*		*	*	0.32
Lyons ...	29.90	64	SSW	1	o	29.81	-31	58	58	+2	NNW	1	p	*		74	57	0.35
Toulon ...	29.81	58	NNW	1	p	30.00	+02	58	57	0	E	4	0	3		77	53	—

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...							Valentia ...	29.62	57	55	N	1	m	1
Sumburgh Head ...	29.77	53	49	NE	4	o	Scilly ...	29.60	60	57	SW	4	o	4
Stornoway ...	29.75	55	51	NE	5	bc	Dover ...	29.79	58	56	SW	3	bc	2
Aberdeen ...	29.77	55	51	S	1	o	London ...	29.75	61	57	SSW	2	op	2
Shields ...	29.76	54	52	SE	1	o	Yarmouth ...	29.78	58	56	SSE	4	c	3
Ardrossan ...	29.71	58	54	E	1	o	Jersey ...	29.77	60	60	SSW	4	og	3
Mullaghmore ...	29.66	55	54	N	3	d g	Roche fort ...	29.92	64	61	SW	4	o	2
Holyhead ...	29.65	59	57	E	2	p								

Weather unsettled over the whole Kingdom — sky cloudy or overcast generally with rain in the S. and SW. The barometer is falling everywhere and a small depression is advancing up the Channel causing a strong SW wind at Scilly —

EXPLANATION OF COLUMNS.

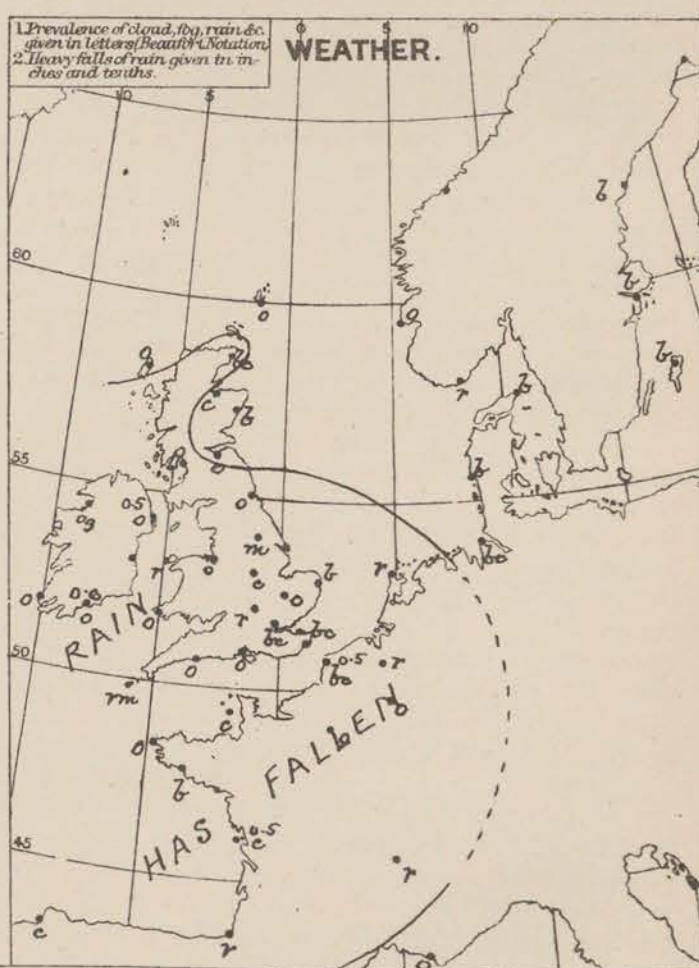
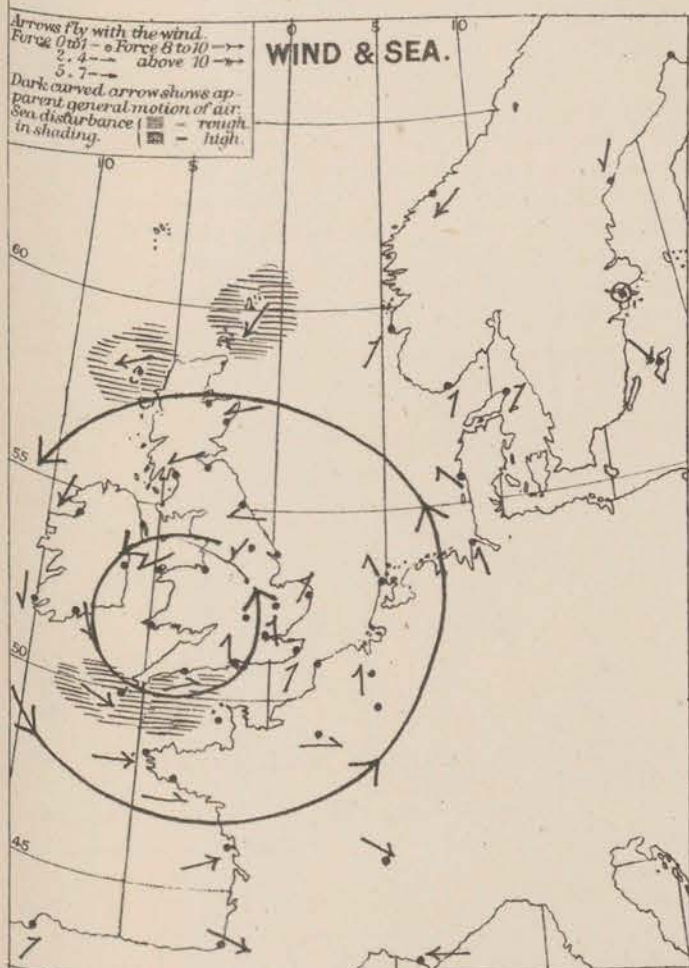
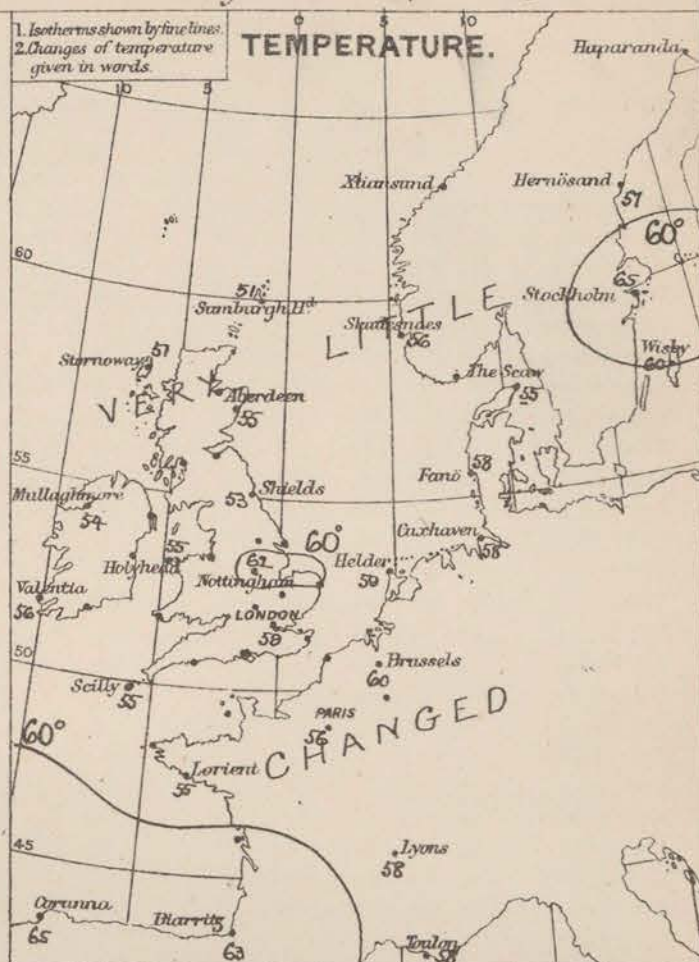
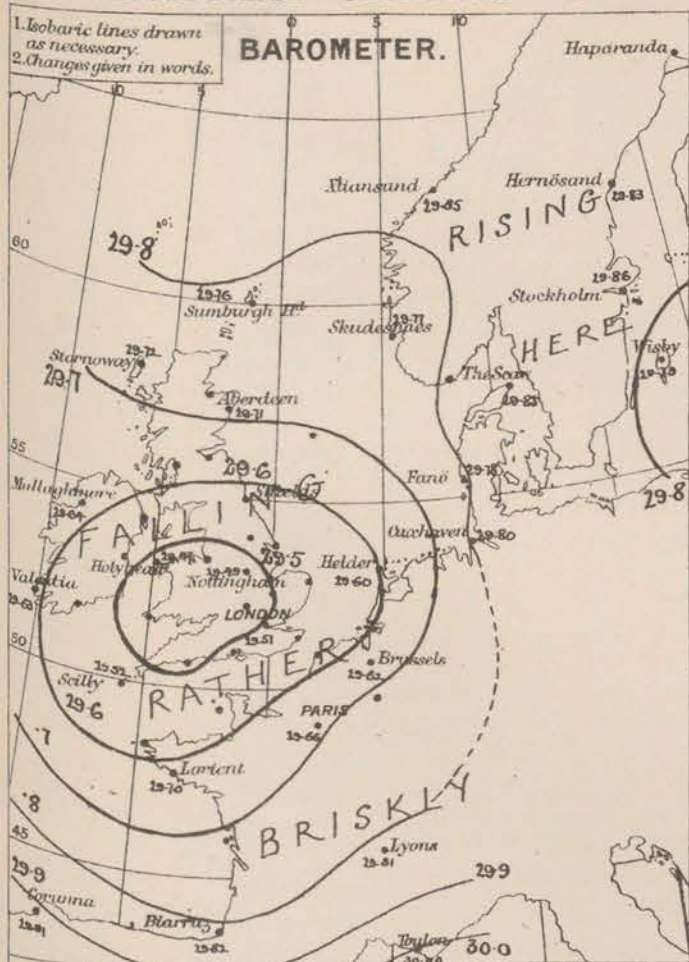
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Sunday 13. JULY - 1879.



REMARKS. Weather this morning is fair in the S.E. of England, but is dull or cloudy in nearly all other places, with rain at several stations, and mist at York and Sicily. Rain has fallen except in the N., but the amounts are everywhere very large. Temperature is very little changed and readings remain very uniform over W. Europe. In these Islands they range between 50° and 60°, and the mean temperature is considerably below the average for the time of year. Wind is moderate to fresh in force on our coast, it is N. over Ireland, N. in the W. half of the Channel, S. over the S.E. of England, and E. in the N. end over Scotland. Sea is rather rough near the Shetlands, and rather so off the S.W. of England, moderate to slight elsewhere.

Barometrical Indications. The barometer is highest in the S. of France, while a large, but shallow depression is shown over these Islands, and is apparently travelling slowly E.

DAILY WEATHER REPORT July 14TH 1879.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.							PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			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	29.78	52	SW	4	o	29.84		58	49		N	2	6	*	57	45	—
Hernösand	29.86	55	S	2	c	29.84	+01	61	59	+4	S	2	0	*	68	45	—
Stockholm	29.91	59	SW	2	b	29.87	+01	66	63	+1	SSE	4	60	*	73	50	—
Wisby	29.85	59	NNW	4	b	29.84	+05	62	56	+2	SSE	4	60	*	68	46	—
Christiansund																	
Skudesnaes	29.80	58	ESE	1	o	29.66	-11	59	54	+3	NNE	2	0	2	?	55	—
Oxö (Christiansund)	29.83	57	ENE	4	o	29.75	-06	58	55	+4	NE	4	0	2	61	50	—
Skagen (The Skaw)	29.82	59	SSE	2	o	29.75	-10	59	55	+4	ESE	3	0	3	72	50	—
Fanö	29.67	60	ESE	6	o	29.59	-19	58	57	0	WSW	4	P	*	66	57	0.04
Cuxhaven	29.68	66	SE	2	bc	29.65	-15	60	59	+2	WSW	1	r	*	64	55	0.20
Sumburgh Head	29.75	50	ENE	5	r	29.87	+11	51	48	0	NE	5	0	5	53	47	0.01
Stornoway	29.73	52	ENE	5	c	29.83	+11	51	50	0	ENE	6	c	6	55	48	—
Thurso																	
Wick	29.76	52	NE	2	b	29.83	+10	51	50	-4	ENE	4	0	2	59	47	—
Nairn	29.74	56	ENE	3	bc	29.81	+09	52	50	-1	ENE	6	c	5	57	50	—
Aberdeen	29.68	53	NE	3	P	29.72	+01	51	50	-4	NNE	4	0	6	59	51	0.26
Leith	29.59	50	ENE	6	r	29.65	-01	51	51	-1	ENE	5	P	*	56	49	1.10
Shields	29.54	53	E	1	r	29.57	+01	54	53	+1	N	2	0	3	54	51	0.40
Spurn Head																	
York	29.48	60	N	1	r	29.53	+01	53	52	-1	NE	2	0	*	62	51	0.70
Nottingham	29.45	61	SSW	2	c	29.51	+02	58	57	-4	NNE	1	0	*	70	53	0.44
Ardrossan	29.60	56	ENE	3	P	29.66	+04	55	53	+5	ENE	3	0	2	62	49	0.05
Mullaghmore	29.69	55	NNW	5	c	29.73	+09	55	53	+1	N	5	0	3	56	52	—
Donaghadee	29.60	53	NNE	5	r	29.65	+06	51	51	0	N	6	r	5	53	49	0.39
Kingstown																	
Holyhead	29.51	54	NNE	4	o	29.57	+10	54	53	-1	N	3	m	3	57	51	0.23
Liverpool (Bidston)	29.45	56	NNW	1	c	29.54	+06	56	55	+3	NE	1	0	1	60	53	0.20
Valentia	29.74	56	NNW	5	c	29.81	+18	54	51	-2	NNW	3	0	3	62	50	0.03
Roche's Point	29.74	55	N	4	c	29.72	+17	54	51	0	NNW	4	c	3	57	50	0.06
Pembroke	29.52	54	NNW	5	o	29.60	+16	51	50	-2	NNW	4	r	3	59	51	0.15
Scilly	29.62	56	NNW	6	o	29.73	+21	55	52	0	NW	6	0	5	57	53	0.03
Prawle Point	29.52	55	WSW	4	m	29.67	+22	53	52	0	N	2	m	4	60	51	0.01
Hurst Castle	29.48	58	SW	5	c	29.57	+06	56	54	0	NNW	5	c	4	61	54	0.02
Dover	29.55	58	WSW	3	b	29.56	-01	57	56	-3	WSW	4	cg	3	61	56	0.05
London	29.49	66	S	3	o	29.52	+01	56	54	-3	SW	2	of	*	63	53	0.13
Oxford	29.46	55	Z	0	o	29.53	+05	53	52	-2	N	1	r	*	62	53	0.23
Cambridge	29.48	61	S	1	c	29.50	00	57	56	0	SW	1	o	*	67	52	0.16
Yarmouth	29.53	60	SSE	3	b	29.53	00	58	56	-2	SSW	3	c	3	62	53	—
The Helder	*	*	*	*	*	29.60	00	59	57	0	S	1	bc	*	*	*	*
Cape Gris Nez	?	61	SW	3	b	?	?	56	56	0	SW	5	0	3	64	55	0.04
Jersey	29.63	56	N	7	o	29.71	+12	56	55	-1	N	4	m	4	61	54	0.06
Brest	29.66	59	NNW	4	c	29.73	+16	57	54	+1	NN	4	m	4	61	52	0.04
Lorient	29.79	55	N	5	c	29.83	+13	57	55	+2	N	4	m	3	64	50	—
Rochefort	29.82	65	WSW	7	r	29.86	+15	58	57	-4	N	7	P	4	64	52	0.08
Biarritz	29.99	64	WSW	5	o	29.98	+16	60	57	-3	WSW	7	P	3	77	56	0.35
Corunna	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*	29.67	+05	58	55	-2	SSW	4	0	*	67	53	0.16
Charleville	29.69	62	S	2	c	29.77	+06	55	51	-4	SW	4	0	*	67	52	0.47
Paris	29.68	58	N	3	c	29.71	+05	57	54	+1	N	4	0	*	*	*	0.16
Lyons	29.86	57	SE	1	o	29.89	+08	56	55	-2	N	1	P	*	61	50	1.45
Toulon	29.86	62	E	8	o	29.93	-07	60	56	+2	NW	5	b	5	64	56	0.24

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

Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.80	58	52	S	1	o	2	Valentia			
Sumburgh Head								Scilly			*
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	29.78	66	60
Holyhead											

EXPLANATION OF COLUMNS.

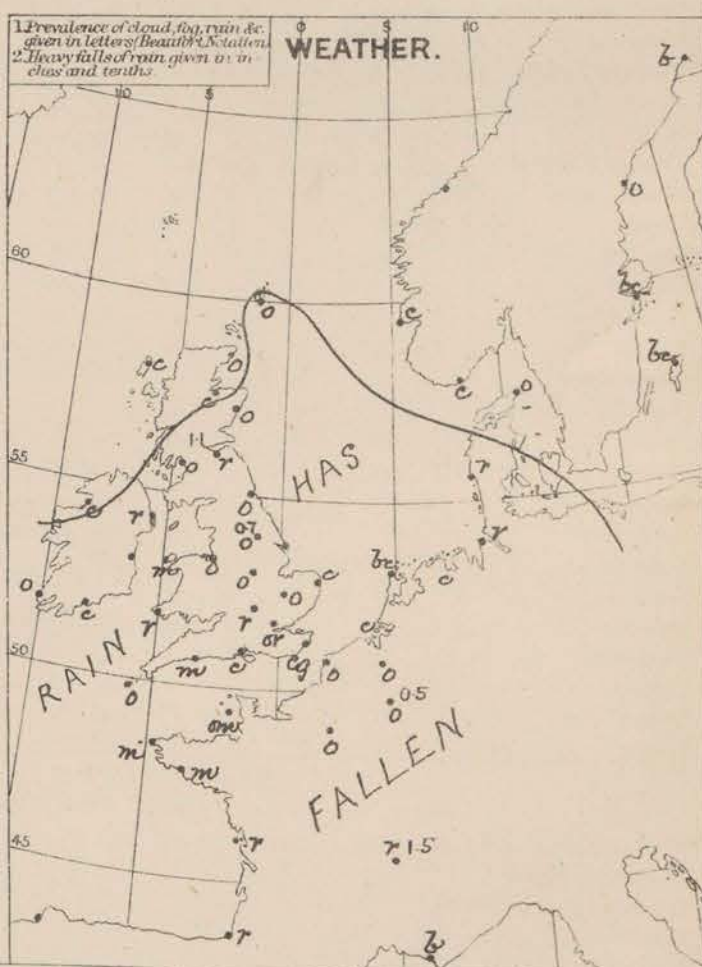
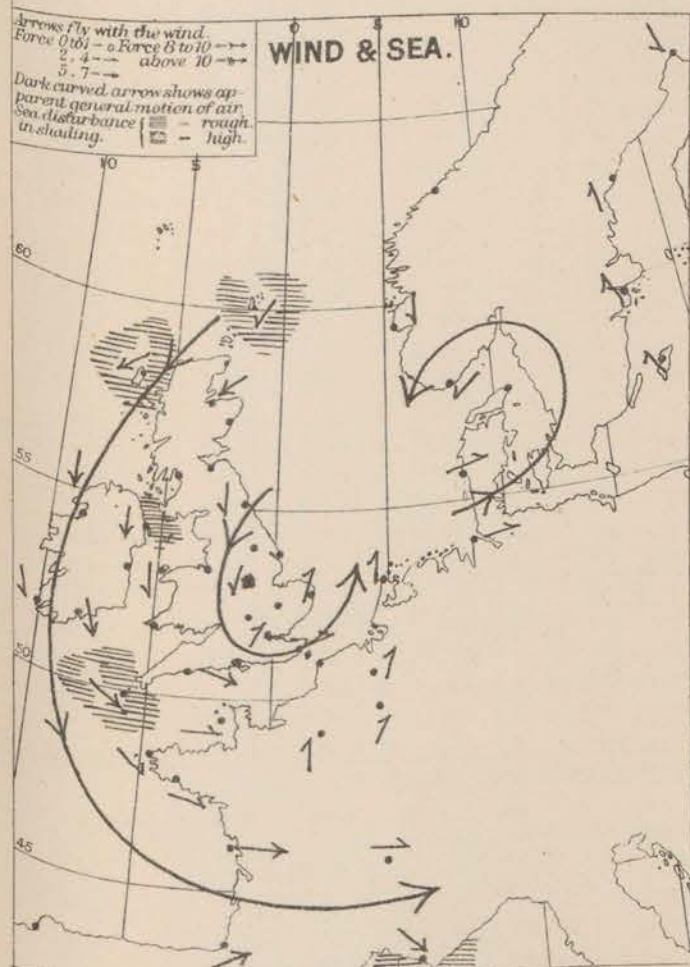
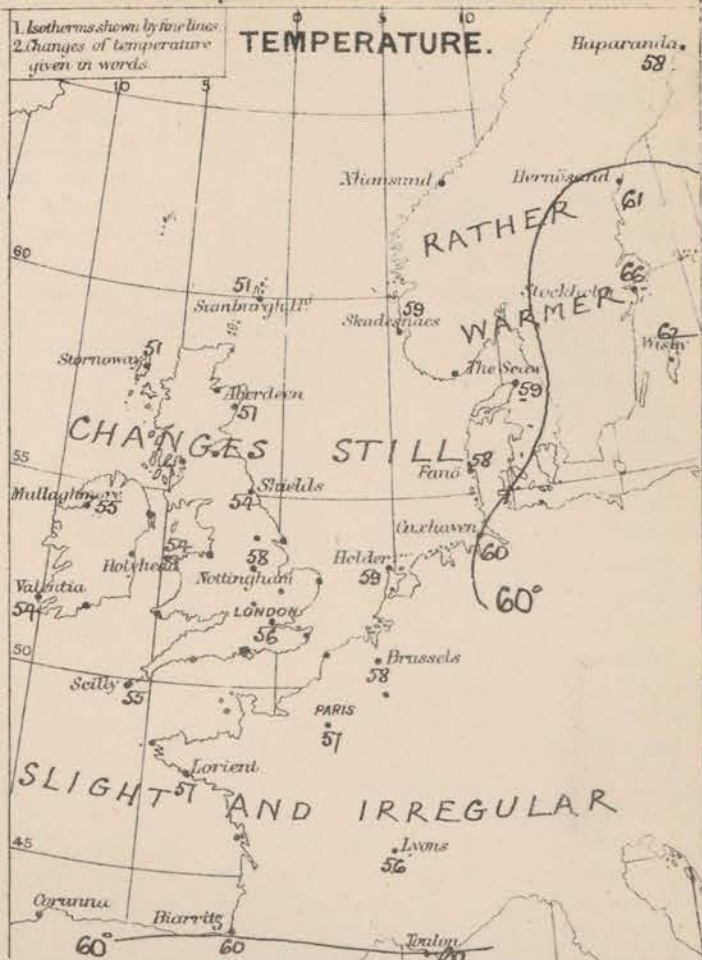
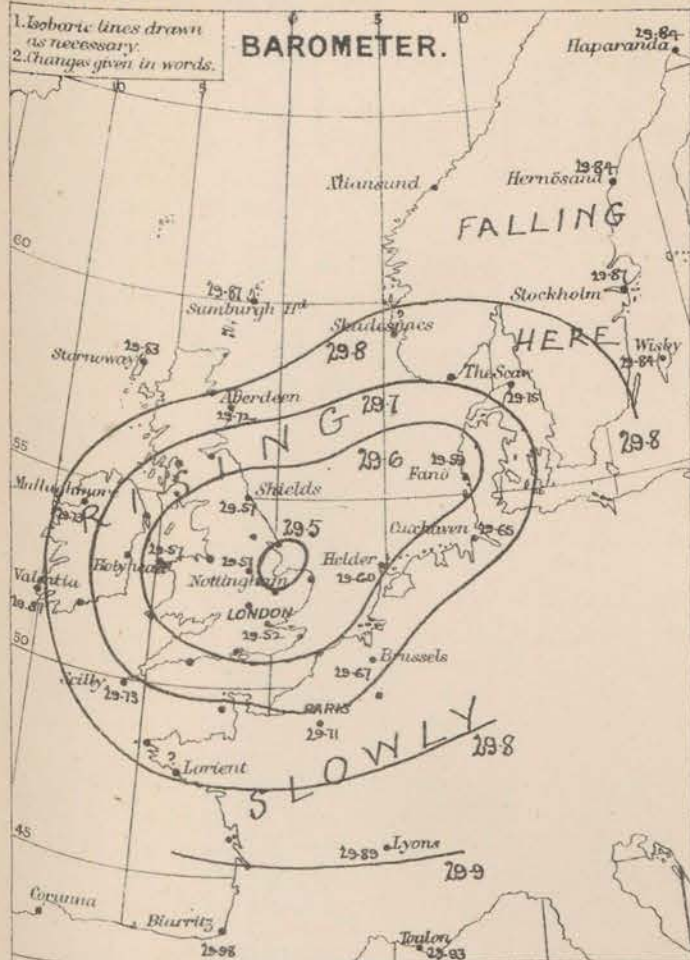
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 14. JULY. 1879.



REMARKS. Weather over the United Kingdom continues in a very dull and unsettled state, on cast skies being general over Great Britain, with rain in many places; in Ireland, however, the appearance is improving. Over the N. of France, the weather is dull, and in the S. heavy rain prevails. Snow, than an inch of rain has fallen at Lyons, and also at Liege during the past 24 hrs. In other places the falls have been much lighter. Thunderstorms have occurred in the N. and E. Temperatures remains remarkably low for the time of year in all parts of the Kingdom, the present readings ranging from 51° at our most N. stations to 56° or 58° in the S. and S.E. The maximum values for yesterday varied from 60° to 63° over England generally, but a reading of 70° is reported from Nottingham. Winds is fresh to strong from ENE in the N., moderate to fresh from N. in the W., from W. in the S. districts, and from SW in the S.E. In the SW part of France it is strong from the W. Sea is rough in the N., generally moderate or slight elsewhere. Barometrical indications. In the course of the past 24 hours a well formed, but somewhat shallow depression has been travelling slowly in an E. direction across our Islands. Its centre now lies over the Fens, and a secondary disturbance lies near the coast of Denmark. The depression appears to be now dispersing slowly.

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

R. H. SCOTT,
Secretary

DAILY WEATHER REPORT *Tuesday July 15th 1879.*

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			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	29.72	53	Z	0	b	29.85	+01	55	52	-3	SE	2	0	*	63	45	—		
Hernösand	29.82	57	S	2	o	29.80	-04	60	58	-1	S	2	0	*	68	50	—		
Stockholm	29.83	58	SSW	2	bc	29.77	-10	66	60	0	E	4	e	*	75	50	—		
Wisby	29.83	59	ESE	6	e	29.87	+03	65	59	+3	ESE	6	e	*	73	48	—		
Christiansund	29.85	50	NE	4	c	29.79	-05	49	46	+1	NNE	4	0	3	50	41	—		
Skudesnaes	29.61	63	NNW	6	o	29.71	+05	61	57	+2	Z	0	0	2	66	61	—		
Oxö (Xtiansund)	29.71	57	NE	4	r	29.68	-07	59	56	+1	NNW	2	0	2	61	53	?		
Skagen (The Skaw)																			
Fanö														*					
Cuxhaven	29.73	63	N	1	bc	29.70	+05	63	61	+3	W	1	0	*	63	54	0.02		
Sumburgh Head	29.88	52	NE	5	c	29.88	+01	51	48	0	NE	3	e	3	54	45	—		
Stornoway	29.88	50	ENE	6	b	29.90	+07	52	50	+1	ENE	?	e	5	54	46	—		
Thurso																			
Wick	29.88	51	NE	4	o	29.89	+06	50	46	-1	N	2	0	1	55	46	—		
Nairn	29.88	52	ENE	4	o	29.91	+10	51	48	-1	ENE	1	e	2	56	48	—		
Aberdeen	29.78	51	N	5	r	29.86	+14	52	48	+1	N	4	e	3	52	48	0.24		
Leith	29.75	51	ENE	5	o	29.88	+23	50	48	-1	E	3	0	*	52	48	0.73		
Shields	29.65	52	NE	2	o	29.82	+25	50	49	-4	NNE	5	r	4	57	49	0.12		
Spurn Head																			
York	29.59	61	ENE	2	b	29.79	+26	54	53	+1	NNW	2	0	*	65	51	0.01		
Nottingham	29.59	57	N	1	e	29.79	+28	58	54	0	N	3	0	*	62	52	0.34		
Ardrossan	29.74	56	NNE	2	r	29.87	+21	52	50	-3	E	1	om	0	58	50	0.01		
Mullaghmore	29.81	60	N	5	bc	29.89	+16	57	54	+2	NNE	3	b	2	62	47	—		
Donaghadee	29.77	52	NNE	4	o	29.88	+23	53	52	+2	NNE	2	0	2	54	49	0.41		
Kingstown																			
Holyhead	29.76	54	NNW	5	m	29.84	+27	54	53	0	NNE	4	0	3	58	53	—		
Liverpool (Bidston)	29.61	60	NNW	2	b	29.82	+28	56	54	0	NNW	1	0	0	63	52	0.01		
Valentia	29.88	57	NNW	4	bc	29.91	+10	56	52	+2	NNW	2	0	2	61	57	—		
Roche's Point	29.80	60	NNW	4	e	29.91	+19	56	52	+2	N	2	b	3	62	52	—		
Pembroke	29.70	54	NNW	3	o	29.82	+22	54	52	+3	NNW	1	cb	2	57	51	—		
Scilly	29.78	56	NW	6	c	29.90	+17	56	55	+1	ENE	4	og	4	57	54	—		
Prawle Point	29.70	53	N	3	m	29.85	+18	53	53	0	NNW	2	m	3	55	51	0.02		
Hurst Castle	29.63	59	NNW	5	e	29.78	+21	58	56	+2	N	1	0	2	59	52	0.02		
Dover	29.62	57	WSW	5	bc	29.71	+15	58	57	+1	N	1	og	7	61	55	—		
London	29.60	58	N	2	or	29.74	+22	57	55	+1	NW	1	0	*	63	54	0.30		
Oxford	29.58	57	N	1	o	29.78	+25	56	54	+3	N	1	0	*	61	53	0.08		
Cambridge	29.59	56	SSW	1	o	29.75	+25	55	54	-2	N	1	r	*	62	54	0.23		
Yarmouth	29.58	61	S	2	c	29.71	+18	58	56	0	Z	0	bc	2	63	52	0.02		
The Helder	*	*	*	*	*	29.73	+13	58	55	-1	SW	1	bc	*	*	*	*		
Cape Gris Nez	?	57	SW	7	bc	?	?	58	57	+2	SW	2	e	0	63	54	—		
Jersey	29.77	55	N	5	c	29.87	+16	55	54	-1	NNW	4	om	4	57	52	0.04		
Brest	29.79	56	NW	5	o	29.91	+18	56	54	-1	NW	4	m	3	61	52	0.08		
Lorient	29.89	57	N	4	o	29.97	+14	55	53	-2	NNW	5	m	3	64	50	—		
Roche fort	29.87	57	N	7	o	29.95	+09	60	57	+2	NNW	8	0	7	?	52	0.32		
Biarritz	30.82	63	N	5	o	30.09	+11	60	56	0	SW	5	e	3	64	54	0.12		
Corunna	*	*	*	*	*										*	*	*		
Brussels	*	*	*	*	*	29.76	+09	56	53	-2	SW	2	e	*	67	51	0.08		
Charleville	29.76	61	SW	2	b	29.82	+05	56	53	+1	WSW	3	f	*	71	52	0.04		
Paris	29.78	55	NNW	2	o	29.82	+11	55	53	-2	SW	3	0	*	*	*	0.24		
Lyons	29.59	64	SSW	2	e	29.97	+08	57	54	+1	N	1	0	*	74	53	0.12		
Toulon	29.93	66	NW	8	b	29.97	+04	60	53	0	NW	8	b	7	61	54	—		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29. 71	66	57	NNW	6	c	2	Valentia ...	29. 86	58	55	NNW	3	c	4
Sumburgh Head	29. 87	52	49	NE	5	c	5	Scilly ...	29. 76	56	53	NNW	6	o	5
Stornoway ...	29. 87	54	51	ENE	6	b	6	Dover ...	29. 61	60	57	SW	5	bag/p	4
Aberdeen ...	29. 76	52	51	NNE	5	rg	6	London ...	29. 58	61	57	SW	2	o	*
Shields ...	29. 59	55	53	NE	2	o	2	Yarmouth ...	29. 55	61	57	SSW	2	c	3
Ardrossan ...	29. 72	57	54	NNE	2	r	1	Jersey ...	29. 76	56	54	N	5	om	5
Mullaghmore ...	29. 78	58	56	N	4	c	3	Roche fort ...	29. 87	64	59	N	5	e	4
Holyhead ...	29. 65	55	54	NNW	4	o	3								

Very little change has occurred since the morning; the barometer rises slowly on all our coasts but the depression noticed this morning shows no important change.

EXPLANATION OF COLUMNS.

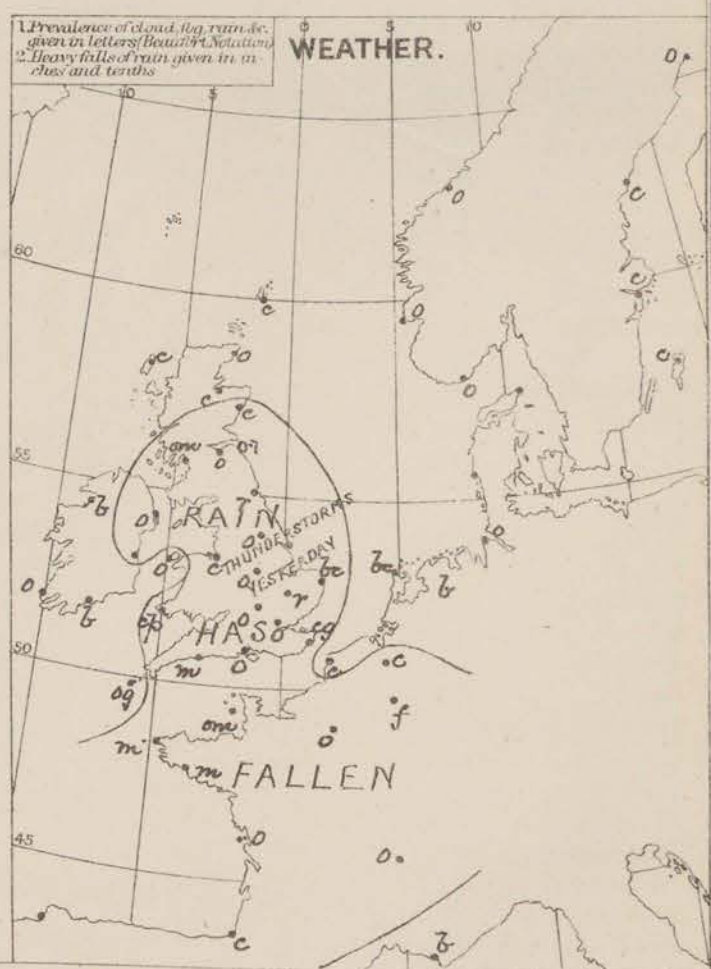
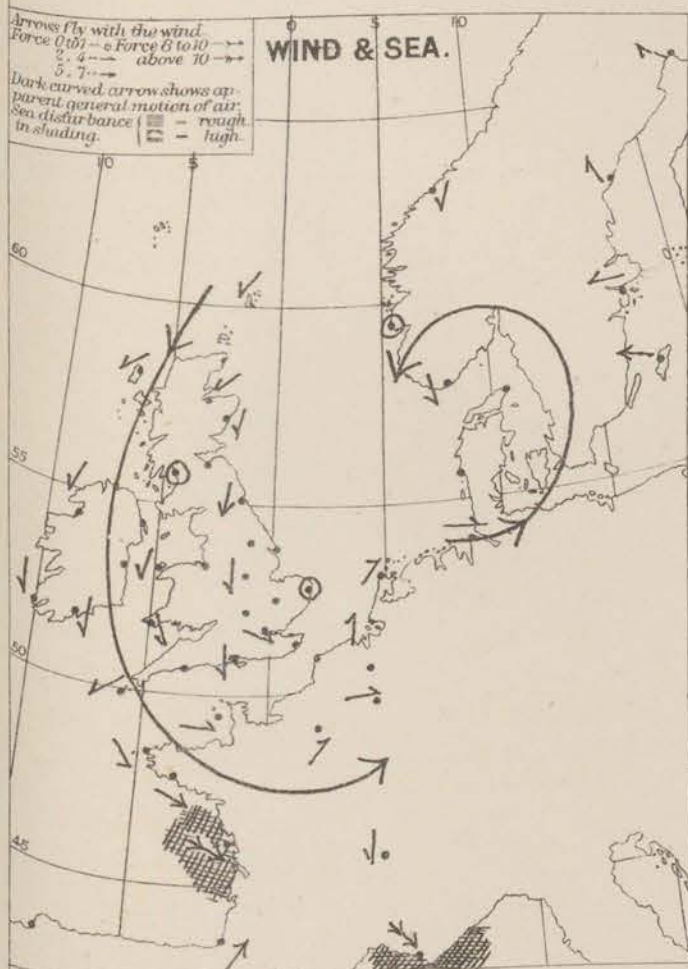
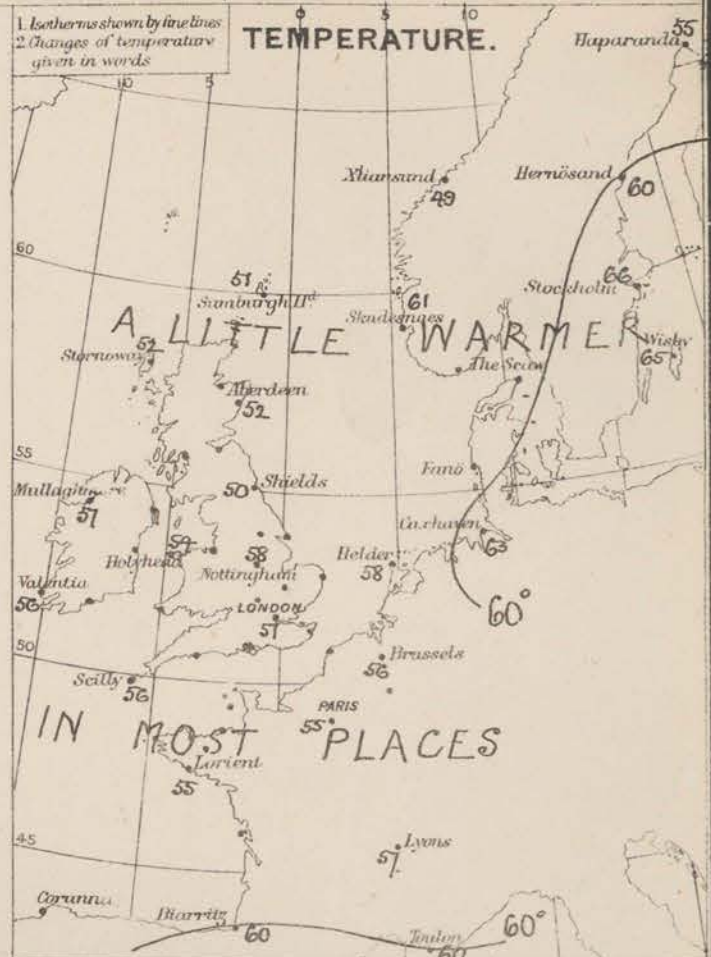
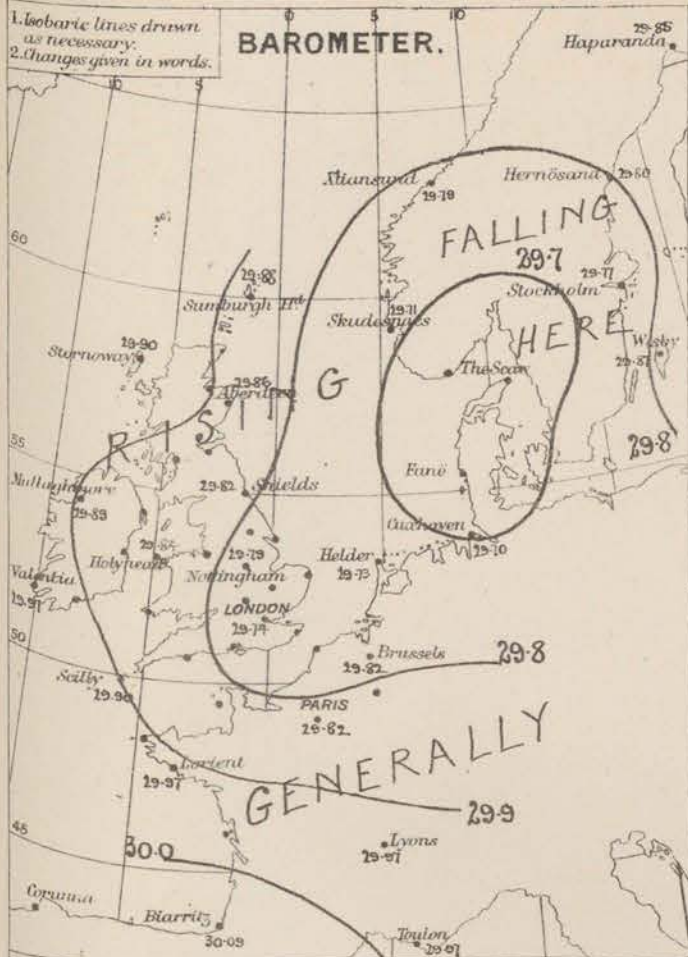
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 JULY - 1879.



REMARKS. Weather remains dull and gloomy over Great Britain and France this morning, with rain at a few stations; in Ireland however, the weather is fair, and in the Netherlands fine and bright. Rain fell in the NE. and SE. yesterday, and over our inland counties several thunderstorms occurred. At Luton and over the north and a half of rain fell in the course of 30 minutes during a thunderstorm in the afternoon. Temperature shows a tendency to increase at our W. and NW. stations, but has fallen a little at some of the E. ports, and is still very low for the time of year all over our Islands. The present readings vary from 51° at our coast NW. stations to 56° in the SW, and 58° in the SE; the maximum readings yesterday varied from 60° to 65° over England generally, but 65° was recorded at York. Wind is light N. to NW. all over England and Ireland, NE. in Scotland. In France and Scotland it is W. to SW, and blows a fresh to strong breeze in the Bay of Biscay. Sea is high at Rochefort and Antwerp, moderate to smooth elsewhere.

Barometrical indications. The depression noticed over our E. coasts yesterday is now off our E. coast, and the barometer is rising over nearly the whole of our Islands. In the SW. of Ireland, however, it seems inclined to fall a little. The changes in pressure are still far from being indication of settled weather, though a temporary improvement is likely in most places.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 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 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	29.83	57	X	0	0	29.86	+01	63	56	+8	S	2	bc	*	63	50	-
Hernösand	29.79	54	S	2	f	29.83	+03	59	57	-1	X	0	c	*	70	52	-
Stockholm	29.72	60	E NE	4	c	29.71	-06	66	62	0	E	4	c	*	72	55	-
Wisby	29.63	63	E	6	0	29.65	-22	63	58	-2	SE	6	c	*	73	55	-
Christiansund	29.80	50	NE	3	0	29.84	+05	48	46	-1	NE	3	f	3	55	41	-
Skudesnaes	29.76	57	NNW	6	bc	29.78	+07	57	52	-4	NW	6	bc	3	?	57	-
Oxö (Xtiansund)	29.71	62	NNE	1	0	29.73	+05	61	58	+2	NNW	1	bc	1	63	54	-
Skagen (The Skaw)																	
Fanö														*			
Cuxhaven	29.74	61	NW	2	0	29.74	+04	59	59	-4	NW	6	r	*	?	55	0.13
Sumburgh Head	29.91	51	NE	2	0	29.93	+05	51	47	0	N	1	0	2	53	46	-
Stornoway	29.87	52	E NE	4	bc	29.86	-04	53	50	+1	ESE	2	c	3	53	49	-
Thurso																	
Wick	29.93	52	E	1	0	29.93	+04	53	48	+3	E	2	0	0	58	47	-
Nairn	29.93	52	E NE	2	bc	29.93	+02	55	50	+4	E NE	1	bc	0	56	43	-
Aberdeen	29.91	54	N	3	0	29.93	+07	51	46	-1	N NE	1	0	2	55	45	-
Leith	29.91	54	E	2	c	29.92	+04	55	50	+5	ESE	3	bc	*	56	47	-
Shields	29.91	53	N	2	bc	29.94	+12	51	49	+1	N NE	2	0	3	54	49	0.03
Spurn Head																	
York	29.91	54	N NE	1	0	29.93	+14	53	50	-1	N NE	1	0	*	58	45	-
Nottingham	29.90	56	N	3	0	29.93	+14	55	51	-3	NE	2	0	*	66	47	-
Ardrossan	29.89	59	NW	1	0	29.89	+02	52	49	0	E NE	2	om	1	60	50	-
Mullaghmore	29.86	62	NW	1	c	29.79	-10	56	54	-1	ESE	3	og	2	62	53	-
Donaghadee	29.92	55	SW	3	b	29.87	-01	52	51	-1	E NE	4	0	3	58	51	-
Kingstown																	
Holyhead	29.88	57	N NE	2	b	29.84	00	57	55	+3	SE	1	m	0	60	53	-
Liverpool (Bidston)	29.89	58	E SE	1	0	29.87	+05	54	52	-2	E	3	0	1	60	52	-
Valentia	29.84	55	SSE	4	m	29.59	-22	55	52	-1	E NE	5	og	5	60	52	0.20
Roche's Point	29.90	65	SW	3	c	29.69	-22	55	54	-1	ESE	5	nm	4	69	54	0.01
Pembroke	29.89	56	NW	1	bc	29.80	-02	55	53	+1	SE	5	op	4	60	52	-
Scilly	29.95	58	WSW	3	0	29.76	-14	54	54	-2	SE	9	od	6	60	54	0.07
Prawle Point	29.90	57	W	3	m	29.86	+01	54	53	+1	S	3	0	3	61	51	-
Hurst Castle	29.87	61	WSW	2	c	29.90	+12	58	56	0	SSW	2	c	2	65	53	-
Dover	29.84	60	N	1	gc	29.94	+23	57	55	-1	E	1	c	1	62	55	0.06
London	29.87	62	NW	1	c	29.92	+18	57	55	0	E	1	og	*	65	52	-
Oxford	29.88	61	N	1	0	29.90	+12	53	52	-3	SW	1	0	*	62	51	-
Cambridge	29.88	60	SSW	1	0	29.92	+17	56	54	+1	E	1	0	*	65	49	0.01
Yarmouth	29.84	58	NNW	2	bc	29.93	+22	54	51	-4	NNW	2	c	2	60	50	-
The Helder	*	*	*	*	*	29.88	+15	55	53	-3	NNW	2	c	*	*	*	*
Cape Gris Nez	?	59	W	1	m	?	?	56	55	-2	SE	1	0	0	65	52	-
Jersey	29.97	54	W	4	cm	29.94	+07	56	55	+1	S	2	og	2	60	50	-
Brest	29.98	58	NW	3	0	29.80	-11	54	51	-2	S	7	r	5	61	56	0.16
Lorient	30.03	58	W	4	c	29.88	-09	55	54	0	S	4	r	3	63	46	0.08
Rochefort	30.01	63	NNW	7	c	29.97	+02	56	55	-4	W	4	r	2	66	50	0.04
Biarritz	30.07	64	NNE	3	b	29.96	-13	59	55	-1	ENE	3	c	3	68	50	-
Corunna	*	*	*	*	*			*						*	*	*	
Brussels	*	*	*	*	*	29.95	+19	57	54	+1	W	3	c	*	67	51	-
Charleville	29.86	58	WSW	1	r	29.98	+16	53	50	-3	W	1	0	*	69	49	0.04
Paris	29.92	61	NNW	3	b	30.00	+18	58	54	+3	NW	1	b	*	*	*	0.12
Lyons	30.01	59	ESE	1	bc	30.03	+06	60	56	+3	NNW	1	bc	*	71	55	0.08
Toulon	29.93	65	NW	6	b	29.93	-04	60	53	0	W	5	b	4	66	57	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.73	62	58	NW	4	0	2	Valentia ...	29.89	69	54	SW	2	0
Sumburgh Head	29.91	52	47	NE	3	0	3	Scilly ...	29.95	58	56	WNW	4	0
Stornoway ...	29.90	52	49	E NE	4	c	4	Dover ...	29.80	61	59	WSW	3	c p
Aberdeen ...	29.90	54	50	N	3	0	3	London	29.84	64	58	NW	1	0
Shields ...	29.90	52	49	N NE	4	0	3	Yarmouth ...	29.80	58	56	N	2	b c
Ardrossan ...	29.90	57	63	WSW	2	b c	1	Jersey ...	29.96	58	56	WNW	4	c m
Mullaghmore ...	29.78	58	56	N	4	c	3	Rochefort ...	30.02	64	60	W	5	c
Holyhead ...	29.89	57	55	N NE	3	c	2							

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

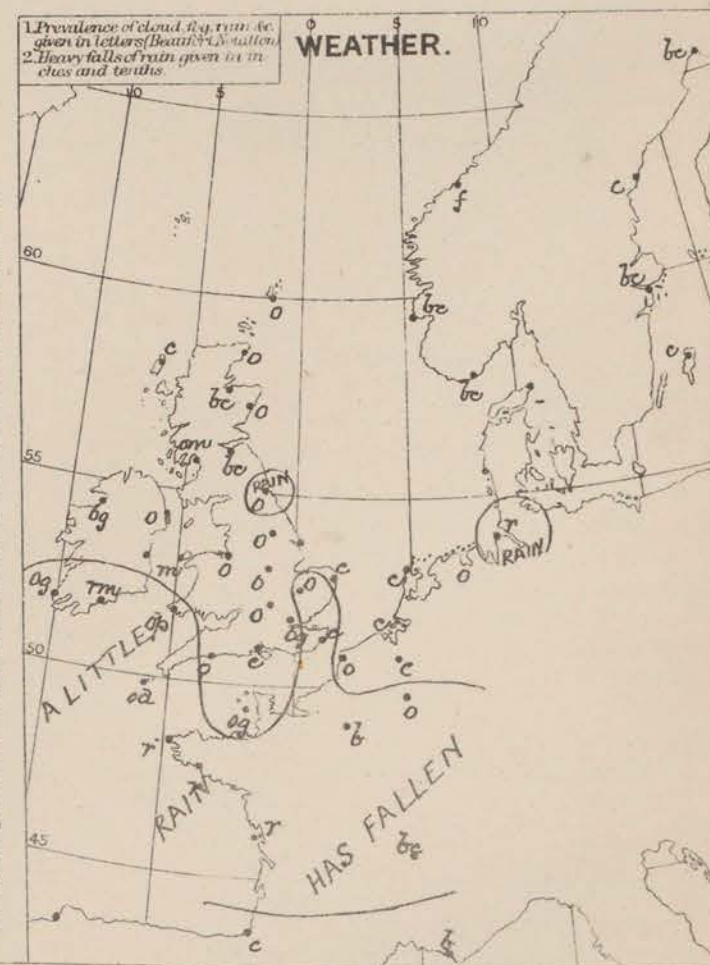
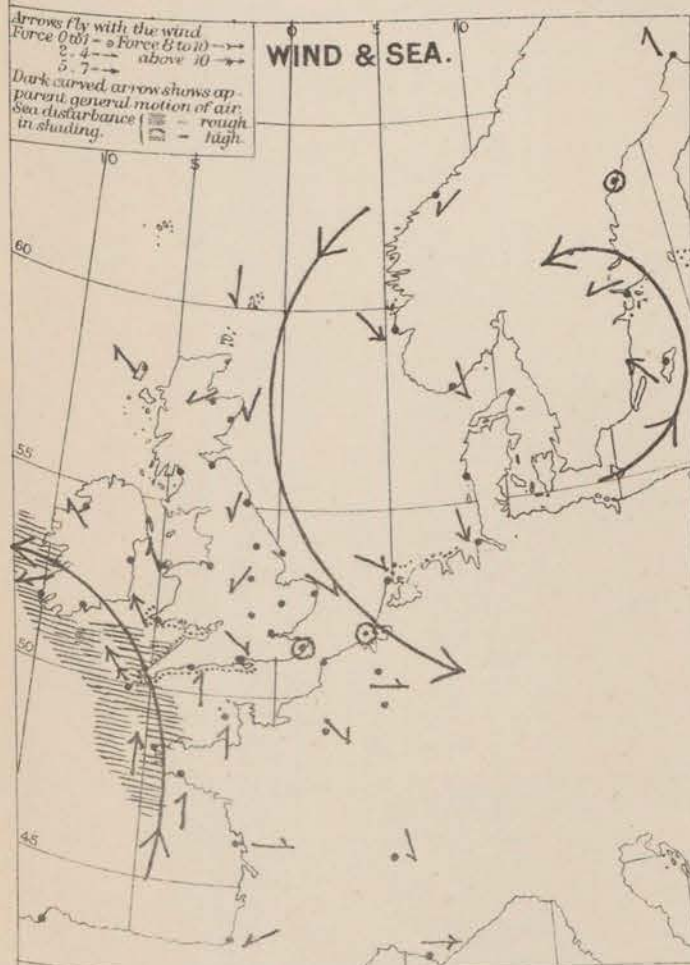
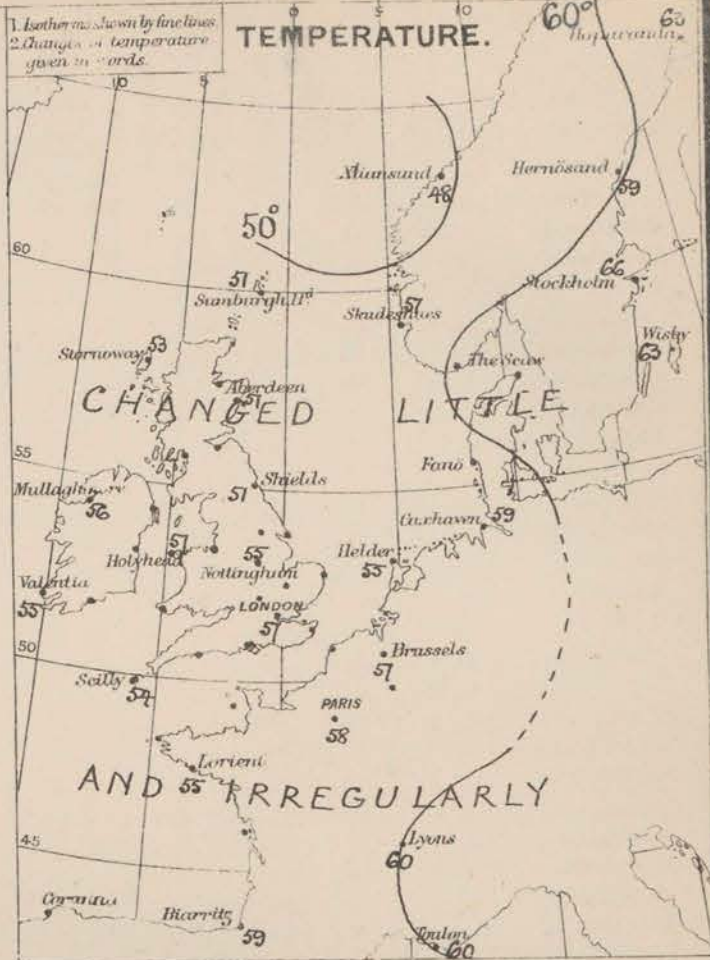
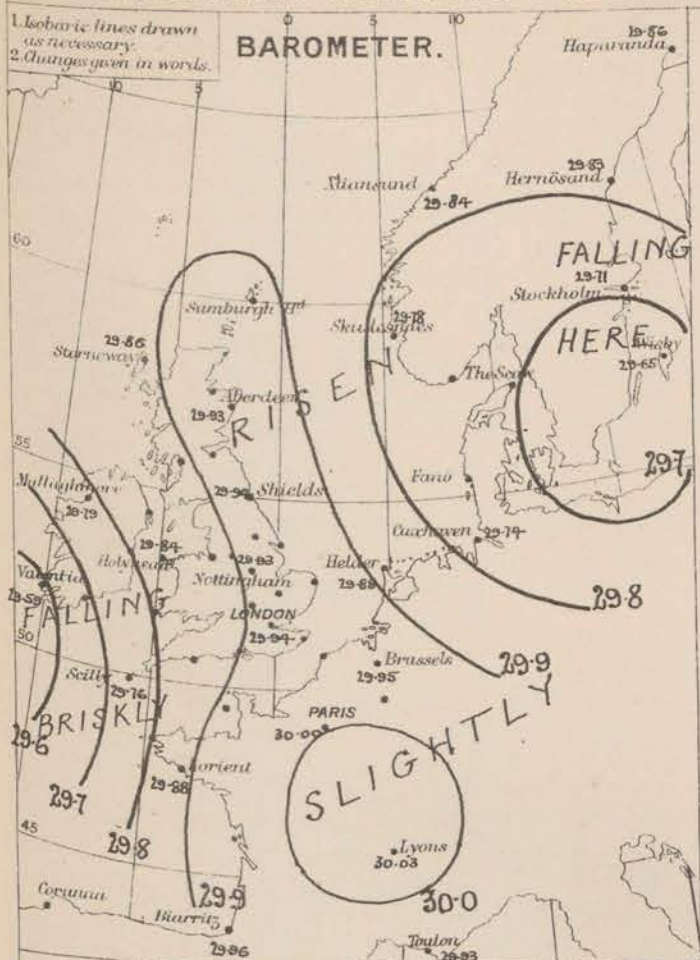
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Wednesday 16. JULY. 1879.



A dotted line is drawn where the S. Pass has been located.

REMARKS. Weather this morning is fair in Scotland, dull and close in the E and SE of England, overcast equally and raining in the SW, and exceedingly unsettled generally—especially in the Sth districts. A little rain fell at Shields yesterday, and thunder occurred at Donaghadee, but in most places the weather, though very dull, was fair after 8 a.m. Temperature is still very low for the time of year, the readings varying from 51° on our most Nth coasts, to 55° at our SW stations, and in the W. of France, and 57° in the SE coasts. The maximum values varied from 60° to 65° over England. Wind is still very light from the Nth on our NE coasts, but has shifted to SE and E on our W coasts, and has increased to a gale at Scilly. On our NW coasts it is moderate from the E. Sea is rough at Scilly, but is very little disturbed elsewhere.

Barometrical indications. The barometer remains highest over the Sth parts of France, whence an area of rather high readings extends Nth over our E and NE stations. On our SW coasts the mercury is falling fast owing to the advance of a rather deep depression from the Atlantic towards the mouth of the Channel.

Warnings. Our SW coasts have been warned this morning.

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

DAILY WEATHER REPORT JULY 17TH 1879.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Precip. (0 to 12).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda ...														*			
Hernösand ...														*			
Stockholm ...														*			
Wisby ...														*			
Christiansund ...	29.91	52	NE	5	o	29.91	+0.7	49	46	+1	NE	4	o	2	54	41	-
Skudesnaes ...	29.82	54	NW	4	6	29.85	+0.7	56	52	-1	2	o	o	2	59	54	-
Oxö (Christiansund) ...	29.77	64	SW	2	c	29.83	+1.0	61	58	o	NNE	2	6	o	68	55	-
Skagen (The Skaw) ...																	
Fanö ...														*			
Cuxhaven ...	29.83	61	NNW	4	o	29.87	+1.3	60	59	+1	N	2	o	*	62	55	-
Sumburgh Head ...	29.96	52	NE	4	o	29.94	+0.1	51	47	o	NE	3	c	3	54	48	-
Stornoway ...	29.86	56	N	2	o	29.87	+0.1	53	52	o	E	3	o	2	59	50	-
Thurso ...																	
Wick ...	29.93	52	SE	2	o	29.93	0.0	52	50	-1	SE	2	o	o	58	48	-
Nairn ...	29.89	55	E	3	6c	29.91	-0.2	53	50	-2	2	o	c	o	59	47	-
Aberdeen ...	29.92	53	SE	1	c	29.93	0.0	54	49	+3	SSE	1	c	1	56	49	-
Leith ...	29.90	52	ESE	3	c	29.91	-0.1	52	51	-3	ENE	1	o	*	57	49	-
Shields ...	29.91	51	SE	2	o	29.92	-0.2	51	51	o	SE	2	dm	3	53	50	-
Spurn Head ...																	
York ...	29.91	56	E	1	o	29.90	-0.3	53	53	o	E	1	m	*	59	51	0.10
Nottingham ...	29.86	60	SE	3	o	29.88	-0.5	60	58	+5	SE	4	o	*	66	53	0.04
Ardrossan ...	29.87	55	ENE	3	m	29.90	+0.1	52	50	o	NE	2	om	1	59	49	0.01
Mullaghtmore ...	29.78	56	E	4	o	29.90	+1.1	55	54	-1	2	o	m	o	60	53	0.03
Donaghadee ...	29.84	52	SSE	2	o	29.91	+0.4	52	52	o	SSE	1	o	o	53	51	0.07
Kingstown ...																	
Holyhead ...	29.81	59	2	o	cd	29.81	-0.3	59	58	+2	E	1	c	3	60	55	0.13
Liverpool (Bidston) ...	29.81	59	E	3	6	29.84	-0.3	57	55	+3	E	3	c	1	62	53	0.02
Valentia ...	29.61	61	NNW	2	o	29.90	+3.1	57	55	+2	N	3	o	3	64	54	-
Roche's Point ...	29.65	57	SE	4	2	29.84	+1.5	58	56	+3	NNE	3	c	3	58	54	0.68
Pembroke ...	29.69	55	ESE	7	2	29.77	-0.3	57	56	+2	E	1	o	3	70	51	0.14
Scilly ...	29.66	58	SSW	5	o	29.76	0.0	57	57	+3	NNW	4	6	4	59	54	0.16
Prawle Point ...	29.77	54	SE	4	2	29.73	-1.3	57	57	+3	2	o	6	3	58	52	0.38
Hurst Castle ...	29.84	59	SSE	3	2	29.77	-1.3	58	57	o	SE	2	o	2	63	55	0.05
Dover ...	29.90	58	WSW	2	6c	29.85	-1.1	58	57	+1	ESE	1	c	o	60	57	0.03
London ...	29.87	60	S	1	o	29.82	-1.0	60	58	+3	SE	1	og	*	69	54	-
Oxford ...	29.84	60	S	1	2	29.82	-0.8	60	57	+7	SW	1	o	*	63	53	-
Cambridge ...	29.86	60	SE	1	o	29.85	-0.7	58	57	+2	E	1	o	*	67	54	0.01
Yarmouth ...	29.88	57	SE	1	6	29.86	-0.7	57	54	+3	E	3	6	2	59	52	-
The Helder ...	*	*	*	*	*	29.90	+0.2	57	54	+2	WSW	1	6c	*	*	*	*
Cape Gris Nez ...	?	58	S	1	o	?	?	59	50	+3	ESE	1	o	o	63	55	-
Jersey ...	29.83	57	SSE	5	o	29.79	-1.5	57	57	+1	N	1	om	1	60	55	0.25
Brest ...	29.69	59	SW	5	6	29.76	-1.04	56	55	+2	NW	3	o	2	?	52	0.20
Lorient ...	29.80	59	S	4	m	29.82	-0.8	58	53	+3	N	4	m	5	61	60	0.24
Rochefort ...	29.89	64	S	4	6c	29.84	-1.3	62	59	+6	SW	5	2	4	64	53	0.12
Biarritz ...	29.86	70	NE	5	c	29.94	-0.2	66	63	+7	SW	1	o	1	82	56	-
Corunna ...	*	*	*	*	*			*						*	*	*	*
Brussels ...	*	*	*	*	*	29.87	-0.8	62	59	+5	SE	1	6	*	68	56	-
Charleville ...						29.89	-0.9	58	54	+5	SE	1	c	*	73	50	-
Paris ...	29.92	63	S	3	o	29.85	-1.5	60	59	+2	SW	3	o	*	*	*	0.08
Lyons ...	29.92	62	NE	1	c	29.93	-1.0	?	58	?	SSW	?	?	*	65	55	-
Toulon ...	29.91	63	W	7	6c	29.93	-0.0	71	61	+11	2	o	6	o	72	59	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.82	59	54	?	6	6	Valentia ...	29.57	60	57	E	5	o	5
Sumburgh Head ...	29.95	54	50	NE	3	c	Scilly ...	29.68	57	57	S	8	6	6
Stornoway ...	29.87	56	53	E	1	o	Dover ...	29.93	60	57	SW	3	6	2
Aberdeen ...	29.94	54	49	ENE	1	o	London ...	29.89	64	59	S	2	cm	*
Shields ...	29.93	53	50	E	1	c	Yarmouth ...	29.91	58	53	NE	2	6c	2
Ardrossan ...	29.87	59	53	E	3	o	Jersey ...	29.90	57	55	SSE	4	og	3
Mullaghtmore ...	29.78	58	55	SE	3	og	Rochefort ...	29.94	62	58	S	3	o	2
Holyhead ...	29.82	58	57	2	o	m								

The depression noticed in the SW this morning has scarcely altered its position, and the S^{ly} gale is felt at the mouth of the Channel only.

EXPLANATION OF COLUMNS.

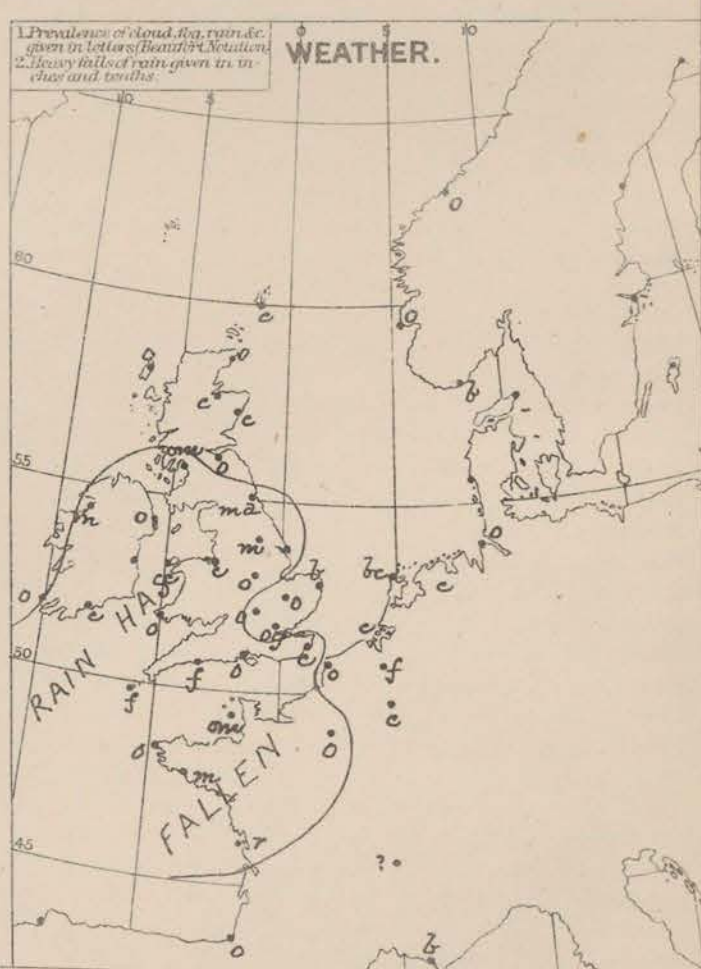
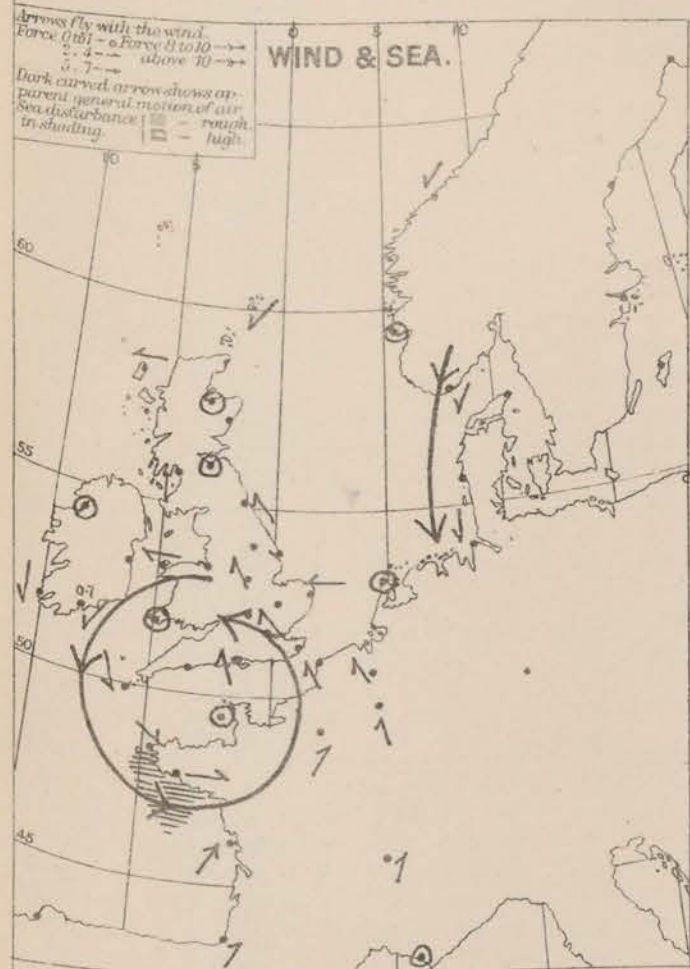
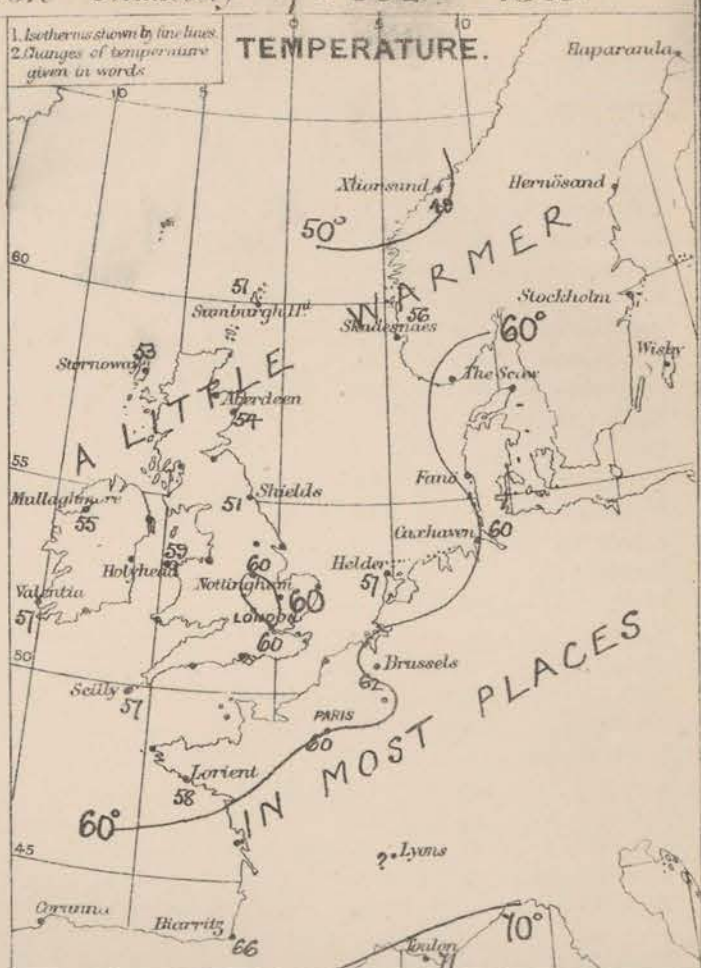
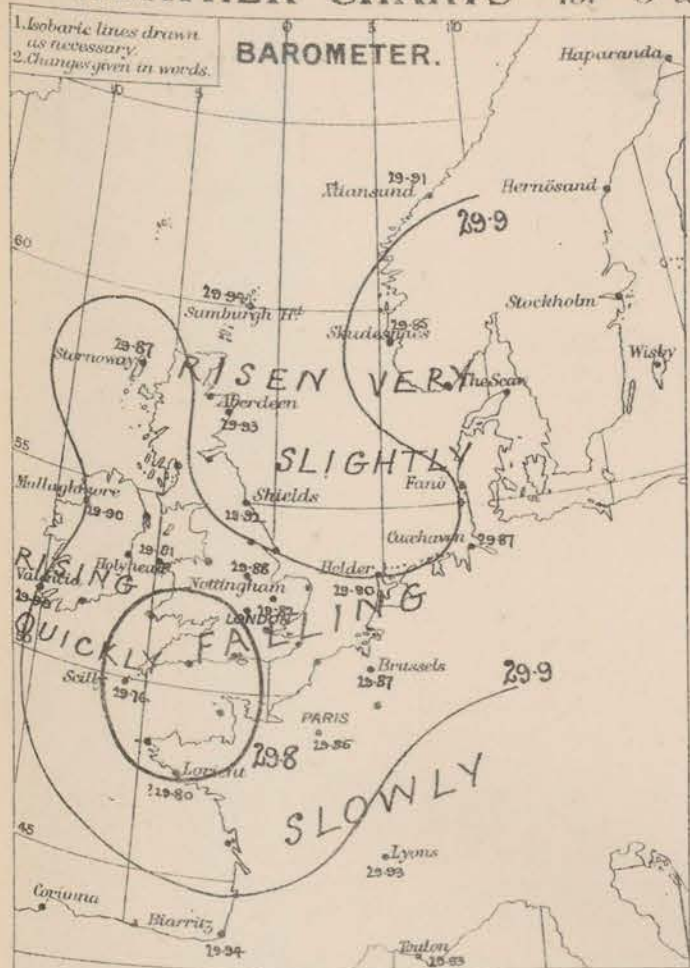
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

WEATHER CHARTS for 8 a.m. on Thursday 17th July 1879.



REMARKS. Weather today is dull and gloomy in all parts of Great Britain, but finer in Ireland; fog prevails on our SW coasts, mist and drizzle in the NE. In France the weather is dull, and rain is falling at Rochfort. Temperature has risen a little since yesterday, but is still low generally; for the time of year, the readings ranging from 51° in the N districts to 57° in the SW and 60° in London. During yesterday the thermometer rose to 69° in London, 67° at Cambridge, and 66° at Nottingham; in many parts of France it reached 72° to 75°, and at Paris to 82°. Wind is very variable and light - SE^{ly} in the E, E^{ly} in the N, N^{ly} in the W, and W^{ly} to SW over France. Sea is very little disturbed.

Barometrical Indications. The depression which reached our SW. coasts yesterday has moved very little in an E. direction and is becoming gradually "filled up". The barometer is steady in most places, but is rising briskly in Shetland.

Warrings Comes lowered this mornning into the DW.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT JULY 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.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.			
Haparanda	29.92	59	2	0	b	29.97	+0.2	63	51	+2	NE	2	b	*	68	48	-		
Hernösand	29.88	63	2	0	b	29.92	+0.4	66	61	-4	NE	2	b	*	75	52	-		
Stockholm	29.83	64	SW	2	b	29.85	-0.1	65	56	+2	NE	2	b	*	79	57	-		
Wisby	29.79	61	NNE	4	b	29.79	+0.4	62	60	-1	WSW	6	b	*	75	55	-		
Christiansund	29.88	51	NNE	3	b	29.89	-0.2	50	48	+1	W	1	b	1	54	41	-		
Skudesnaes	29.91	56	W	2	o	29.95	+1.0	56	52	0	WNW	4	o	2	59	55	-		
Oxö (Xtiansund)	29.86	62	SW	4	b	29.87	+0.4	57	53	-4	SW	4	b	3	66	53	-		
Skagen (The Skaw)																			
Fanö														*					
Cuxhaven	29.95	62	N	2	b c	29.99	+1.2	60	58	0	NE	2	b c	*	61	57	-		
Sumburgh Head	29.96	51	W	2	o	29.99	+0.5	53	49	+2	SW	1	b	1	53	42	-		
Stornoway	29.92	58	NW	1	c	30.00	+1.3	54	50	+1	NE	1	c	1	58	48	-		
Thurso																			
Wick	29.97	55	SE	2	b c	30.02	+0.9	56	54	+4	SE	1	c	0	61	46	-		
Nairn	29.97	54	SE	1	b c	30.02	+1.1	54	52	+2	2	0	d	1	60	52	0.24		
Aberdeen	29.96	54	S	2	b	30.03	+1.0	57	54	+3	2	0	o p	1	61	51	0.01		
Leith	29.96	57	E	1	b c	30.02	+1.1	56	54	+4	E	1	c	*	60	51	-		
Shields	29.97	53	SE	1	o	30.03	+1.1	56	54	+5	SSW	1	o	1	56	50	-		
Spurn Head																			
York	29.96	59	E	1	o	30.07	+1.4	55	53	+2	SE	1	o	*	61	51	-		
Nottingham	29.96	63	NE	2	o	30.08	+1.2	56	54	-4	NE	2	o	*	71	51	0.01		
Ardrossan	29.95	58	WNW	1	o m	30.01	+1.1	55	54	+3	SE	1	o m	0	60	52	-		
Mullaghmore	29.97	60	WNW	2	c m	30.02	+1.2	58	56	+3	WSW	4	c m	2	62	51	-		
Donaghadee	29.98	56	N	3	b c	30.04	+1.3	57	55	+5	N	3	b c	2	60	52	-		
Kingstown																			
Holyhead	29.93	61	NE	2	b c	30.01	+1.2	58	57	-1	NNW	1	f	0	65	55	-		
Liverpool (Bidston)	29.94	59	NE	1	o	30.07	+1.3	59	57	+2	SE	1	c	1	66	56	0.02		
Valentia	30.00	60	N	3	b c	30.04	+1.4	56	54	-1	NW	1	o m	1	64	51	-		
Roche's Point	29.97	59	SE	1	m o	30.05	+1.2	59	56	+1	N	1	c	2	61	56	-		
Pembroke	29.91	60	N	1	o	30.01	+1.2	58	57	+1	2	0	c m	1	63	55	-		
Scilly	29.90	58	N	3	o f	30.02	+1.2	59	57	+2	NNE	3	b c	3	60	56	-		
Prawle Point	29.87	61	NNE	1	m	30.00	+1.2	60	59	+3	NNE	1	f	2	64	52	-		
Hurst Castle	29.87	64	WSW	1	c	29.99	+1.2	62	60	+4	N	2	c m	2	66	57	-		
Dover	29.86	63	NE	3	c	29.99	+1.6	60	59	+2	NE	3	c g	2	64	58	0.04		
London	29.90	62	SE	1	o p	30.02	+1.2	64	59	+4	E	2	c	*	65	55	0.01		
Oxford	29.89	61	ENE	1	o	30.04	+1.2	57	56	-3	ENE	1	o	*	65	55	-		
Cambridge	29.93	65	ENE	1	o	30.05	+1.2	59	56	+1	NNE	1	c	*	65	51	-		
Yarmouth	29.91	59	ENE	2	b	30.03	+1.7	58	54	+1	ENE	2	b	2	62	55	-		
The Helder	*	*	*	*	*	30.02	+1.2	58	55	+1	NNE	2	c	*	*	*	*		
Cape Gris Nez	?	61	E	3	m	?	?	58	58	-1	ENE	4	m	2	68	?	-		
Jersey	29.90	59	NNW	2	o	30.04	+1.2	59	58	+2	NW	1	o g	1	64	54	-		
Brest	29.89	60	NNW	3	o	29.97	+1.2	57	56	+1	NNW	3	o	3	64	54	-		
Lorient	29.92	61	WSW	4	b c	30.02	+1.2	57	55	-1	N	3	o	2	64	52	-		
Roche fort	29.90	61	W	5	o	29.98	+1.4	61	59	-1	WNW	4	o	3	66	54	0.08		
Biarritz	30.00	65	W	3	c	30.06	+1.2	62	60	-4	WNW	5	o	3	77	60	0.04		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	29.96	+0.9	62	59	0	ENE	3	b c	*	72	54	-		
Charleville	29.88	66	SE	2	c	29.97	+0.8	60	59	+2	ESE	2	c	*	78	57	0.35		
Paris	29.85	66	S	2	o	29.97	+1.2	61	60	+1	W	3	m	*	*	*	-		
Lyons	29.88	67	S	2	o	29.98	+0.5	67	61	?	NW	3	b c	*	75	57	0.43		
Toulon	29.91	71	2	0	b c	29.92	-0.1	65	61	-6	NW	4	b	3	71	61	0.04		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.89	59	53	W	4	b c	2	Valentia ...	29.96	62	60	NNW	3	b c	3
Sumburgh Head	29.94	52	48	NE	3	o	3	Scilly ...	29.86	60	58	NNW	4	o	5
Stornoway ...	29.91	57	55	E	1	o	1	Dover ...	29.84	61	58	ENE	3	c g	1
Aberdeen ...	29.94	57	52	S	2	b	1	London ...	29.86	63	59	SE	2	o	*
Shields ...	29.97	54	52	E	1	o	3	Yarmouth ...	29.89	60	57	E	2	b	2
Ardrossan ...	29.93	59	54	NW	2	o	1	Jersey ...	29.85	64	62	NW	2	c f	3
Mullaghmore ...	29.94	61	58	N	1	o m	1	Roche fort ...	29.90	65	62	WNW	7	e	2
Holyhead ...	29.88	63	59	NW	2	c	2								

No important change has occurred since the morning.

EXPLANATION OF COLUMNS.

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

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

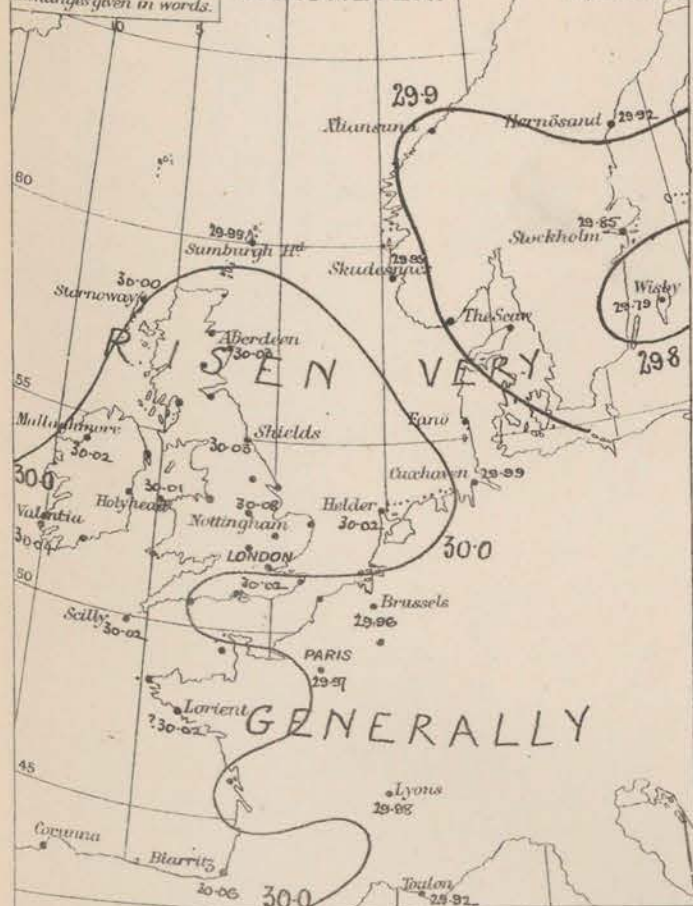
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m. on Friday 18th JULY 1879.

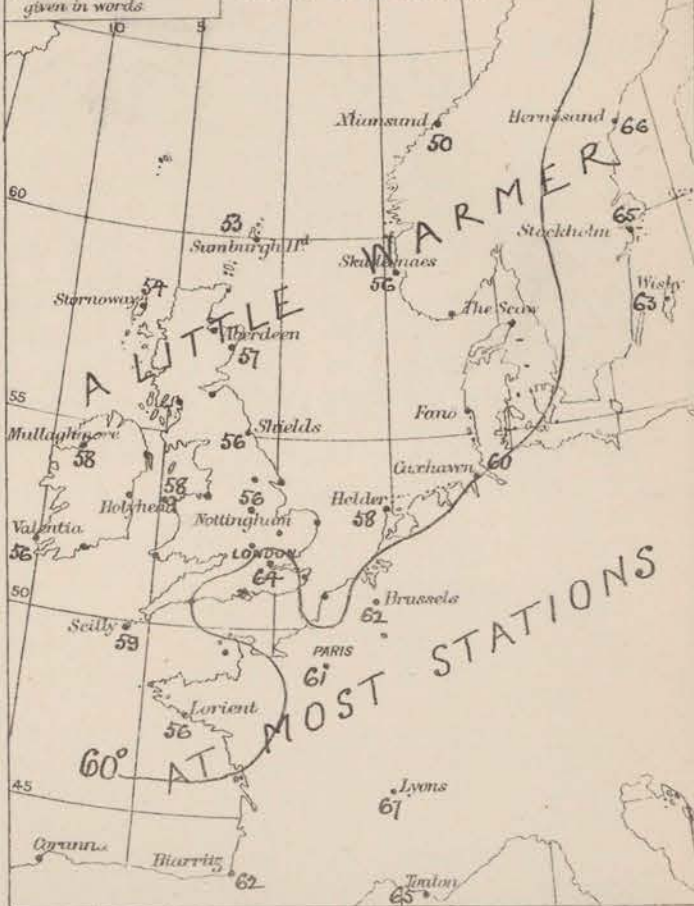
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



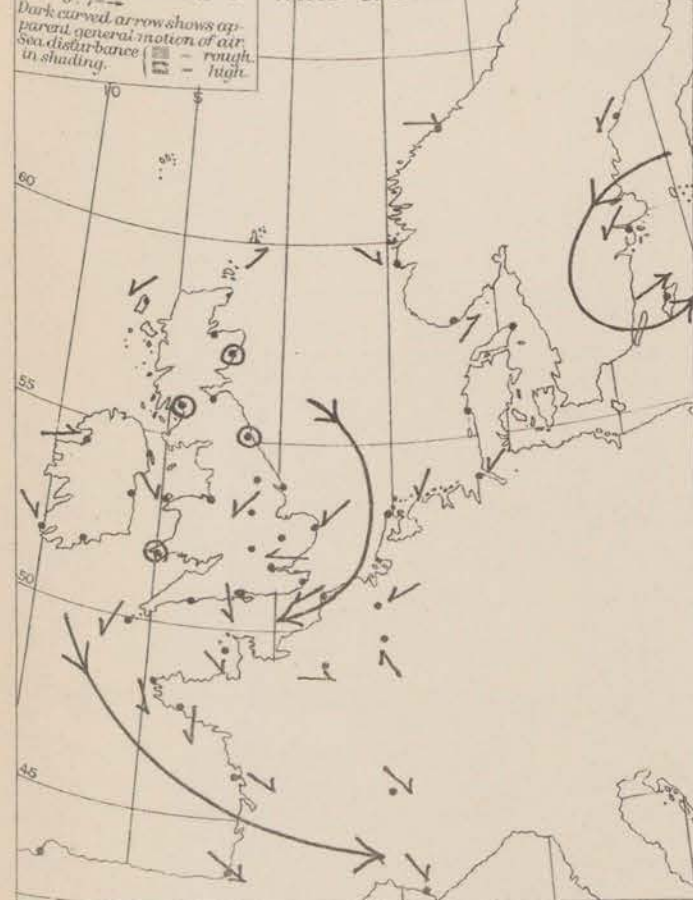
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



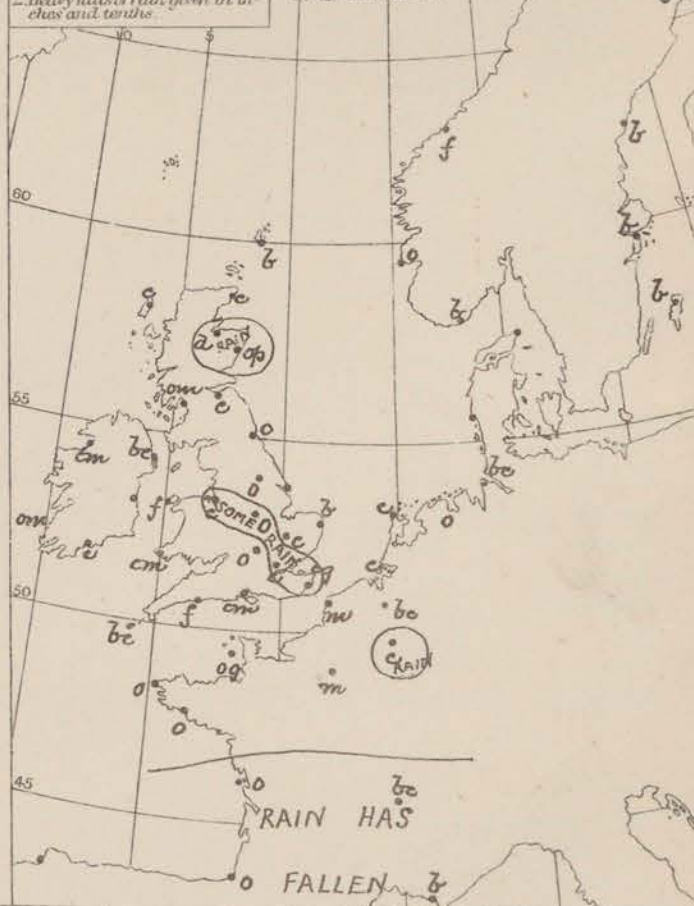
Arrows fly with the wind.
Force 0-9 - Force 8 to 10 -
2 - 5 - above 10 -
5 - 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance () - rough - high - in shading.

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.



REMARKS. Weather is still dull and cloudy over the greater part of our Islands, foggy or hazy in many places, rather showery in Scotland and unsettled generally. A little rain fell in a few parts of the Kingdom yesterday, and a larger quantity in France. Temperature has risen a little in most places, and readings now range from between 60 and 64 over our SE. counties to between 56 and 59 on our SW. coasts, to 54 in some parts of Scotland and 53 at Sumburgh Head. The maximum readings yesterday varied from 60 to 65 over the greater part of the United Kingdom, but only reached 53 in the Shetlands. Wind is light and extremely variable this morning, chiefly E. to NE in the S, and W in the far W. We traced it is N. to NW. Sea is smooth generally. Barometrical indications. An area of high pressure lies over our Islands, and the Bay of Biscay, but its form is somewhat peculiar, and the readings in it are irregular. The barometer now seems inclined to fall a little in the W. of Ireland, so that settled weather appears unlikely at present.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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.	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	60	Z	0	b	29.91	-0.06	62	47	-1	NE	2	b	*	73	45	-
Hernösand ...	29.90	60	NE	2	b	29.89	-0.03	66	56	0	N	2	b	*	77	53	-
Stockholm ...	29.76	65	NE	2	b-c	29.82	-0.03	63	57	-2	NNE	4	b-c	*	77	55	-
Wisby ...	29.78	60	N	4	b-c	29.83	+0.04	63	59	0	NNE	4	b	*	69	54	-
Christiansund ...	29.97	53	WSW	6	c	30.01	+0.12	53	49	+3	NNE	2	c	2	57	43	-
Skudesnaes ...	29.98	54	NNW	6	b	29.94	-0.01	57	51	+1	NNW	6	c	3	57	54	-
Oxö (Mjansund) ...	29.82	62	SW	4	b	29.87	0.00	59	56	+2	N	2	b	2	63	55	-
Skagen (The Skaw) ...	29.90	56	WSW	4	b	29.86	-0.06	57	54	-3	SW	3	b-c	2	64	50	-
Fanö ...	30.02	54	WNW	4	0	29.98		57	52		WNW	4	c	*	61	54	-
Cuxhaven ...	30.04	60	N	3	0	30.04	+0.05	57	54	-3	N	2	0	*	61	55	-
Sumburgh Head ...	30.03	54	SW	2	c	29.97	-0.02	52	51	-1	SE	3	m	3	57	47	0.01
Stornoway ...	29.99	54	SE	1	0	29.77	-0.23	54	54	0	E	1	0 d	1	57	50	-
Thurso ...																	
Wick ...	30.02	55	SE	1	0	29.86	-0.16	53	52	-3	SE	2	0	1	63	51	-
Nairn ...	29.99	59	NE	1	0	29.86	-0.16	55	54	+1	Z	0	d	0	61	54	0.02
Aberdeen ...	30.02	56	S	1	0	29.89	-0.14	54	53	-3	S	1	m	1	64	52	-
Leith ...	29.99	56	E	1	c	29.88	-0.14	54	54	-2	E	1	2	*	61	52	0.01
Shields ...	30.01	60	SSE	1	0	29.93	-0.10	56	55	0	SW	3	0	1	61	53	-
Spurn Head ...																	
York ...	30.05	62	SE	1	c	29.93	-0.09	57	55	+2	S	2	0	*	64	52	-
Nottingham ...	30.05	67	SE	2	b	29.99	-0.09	65	61	+9	S	3	b m	*	74	53	-
Ardrossan ...	29.98	60	SSW	1	0	29.85	-0.16	57	56	+2	SE	1	2 m	2	66	55	0.33
Mullaghmore ...	29.97	59	m	2	0	29.82	-0.20	55	54	-3	SSW	5	0 g	2	63	54	0.09
Donaghadee ...	29.98	59	S	2	c	29.87	-0.17	56	56	-1	S	2	2	0	62	54	0.18
Kingstown ...	29.99	60	SE	1	b-c	29.90		56	54		S	1	0	2	62	54	0.10
Holyhead ...	30.00	60	SW	2	c	29.92	-0.08	56	55	-2	SW	2	2	1	69	55	0.01
Liverpool (Bidston) ...	30.00	63	SSE	2	0	29.93	-0.14	61	60	+2	SSW	1	0	1	68	58	0.07
Valentia ...	30.00	57	SSW	3	0	29.88	-0.16	57	57	+1	WSW	2	0 g	3	63	53	0.20
Roche's Point ...	30.02	60	SW	2	0	29.91	-0.14	58	57	-1	SW	2	2	3	69	57	0.32
Pembroke ...	30.01	62	WNW	1	b-c	29.97	-0.04	56	55	-2	SW	2	0 m	3	65	55	0.06
Scilly ...	30.06	62	WNW	2	m	30.03	+0.01	57	55	-2	SW	4	0	2	64	55	-
Prawle Point ...	30.03	60	W	2	m	30.00	0.00	57	56	-3	WSW	1	2	2	67	54	-
Hurst Castle ...	30.03	65	WSW	2	b	30.01	+0.02	59	58	-3	S	3	m	2	68	68	-
Dover ...	30.04	59	ENE	3	b	30.03	+0.04	59	57	-1	NE	1	0 g	1	63	56	-
London ...	30.05	64	ESE	1	0	30.02	-0.00	63	58	-1	SSE	2	c	*	69	54	-
Oxford ...	30.02	57	Z	0	b	29.92	-0.12	59	57	+2	Z	0	0	*	70	56	-
Cambridge ...	30.04	68	E	1	b-c	30.03	-0.02	59	57	0	SW	1	0	*	72	48	-
Yarmouth ...	30.06	60	ENE	1	b	30.04	+0.01	57	54	-1	SE	1	b-c	1	62	53	-
The Helder ...	*	*	*	*	*	30.06	+0.04	58	53	0	NNE	1	b-c	*	*	*	*
Cape Gris Nez ...	30.02	57	NE	4	b	30.02	?	57	57	-1	NE	3	2	1	63	55	-
Jersey ...	30.07	60	NW	2	m	30.06	+0.02	59	59	0	WNW	1	2	1	64	56	-
Brest ...	30.02	59	Z	0	m	30.06	+0.09	59	57	+2	Z	0	0	2	61	54	-
Lorient ...	30.04	61	WNW	4	b	30.06	+0.04	58	57	+1	NW	1	m	0	66	52	-
Roche fort ...	30.03	64	W	4	c	30.06	+0.02	62	59	+1	NNW	3	0	2	68	53	-
Biarritz ...	30.09	64	WNW	3	0	30.10	+0.04	61	59	-1	SSW	3	0	3	66	55	-
Coranna ...	*	*	*	*	*										*	*	*
Brussels ...	*	*	*	*	*	30.09	+0.07	?	56	?	?	?	?	*	74	54	-
Charleville ...	29.99	67	NE	1	c	30.01	+0.04	64	59	+4	ENE	1	0	*	79	58	-
Paris ...	29.99	65	S	1	0	30.01	+0.04	64	61	+3	W	1	0	*	*	*	0.12
Lyons ...	29.99	63	N	1	0	30.02	+0.04	66	61	-1	N	1	b-c	*	74	58	-
Toulon ...	29.93	78	NW	8	b	29.94	+0.02	68	64	+3	Z	0	m	3	72	58	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.99	53	51	NW	6	0	Valentia ...	30.04	60	56	WSW	3	c m	4
Sumburgh Head ...	30.02	55	52	SW	2	0	Scilly ...	30.05	62	60	WNW	3	b-c	4
Stornoway ...	30.00	57	53	SE	1	0	Dover ...	30.04	62	58	ENE	4	b	2
Aberdeen ...	30.03	59	56	S	1	b-c	London ...	30.05	66	61	E	1	0	8
Shields ...	30.04	60	56	SE	2	0	Yarmouth ...	30.08	60	54	ENE	2	b	2
Ardrossan ...	30.00	64	58	S	1	m	Jersey ...	30.06	64	61	NW	2	c m	2
Mullaghmore ...	30.00	61	58	NNW	1	0 m	Roche fort ...	30.01	64	62	W	4	0	2
Holyhead ...	30.01	67	63	SW	2	0								

No important change.

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.

SUMMARY OF WEATHER IN WESTERN EUROPE

from Sunday July 13th to Saturday July 19th 1879.

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

There has been no improvement in the general condition of the weather during this week. Depressions with their accompanying circulation of winds have passed from W. to E. right across these Islands and though the breezes have been generally light rain has been plentiful and the sky almost always overcast.

SUNDAY JULY 13th Weather fine over Sweden and Denmark, and at a few of our E. coast stations, cloudy and unsettled generally, with rain in the W. and SW. as well as at Lyons and Brussels. Heavy rain in Scotland in the evening, thunder at York, and showers generally.

Temperature still changing very little; readings varying from 63° at Biarritz and 65° at Stockholm to 58° at Arras. Maximum temperatures generally between 55° and 65° but 67° recorded at Cambridge and 70° at Nottingham.

Wind W^{ly} in the S, S^{ly} in the E, E^{ly} in the N, and N^{ly} in the W; moderate to fresh in force. Scarcely any change later.

Sea rough in the N. and SW.

Barometer high both over Scandinavia and over the Mediterranean, with a large but shallow depression over these Islands. Pressure increasing in Scandinavia and recovery commencing in the W. but mercury falling generally.

MONDAY JULY 14th Weather cloudy or dull with rain at several stations. Thunderstorms occurring in the Nth districts, and heavy rain in London in the evening.

Temperature changes still slight and irregular. Readings very uniform, between 50° and 60° over Wth Europe. Maxima very low for season, varying from 52° to 63° except at York where 65° was recorded.

Wind NE^{ly} over Norway and Scotland, N^{ly} over Ireland, W^{ly} over the Channel and France, and S^{ly} in N. Germany. Moderate to fresh in force. No change later.

Sea rather rough at some of our Wth and Nth stations.

Barometer falling in Scandinavia, rising slowly over the British Isles and France. Depression still shown over England with a small subsidiary disturbance near Denmark. Barometer rising all day.

TUESDAY JULY 15th Weather locally fine in a few places, but generally cloudy or dull, with some mist or rain in different parts of the country. Scarcely any rain over the British Isles during day - except at Liverpool.

Temperature a little higher in most places; exceeding 60° over Sweden, N. Germany and the extreme S. of France, uniform between 50° and 60° elsewhere. Maxima between 55° and 65° in our Islands generally.

Wind N^{ly} in the W. of Norway and on most of our coasts, W^{ly} over France and SW^{ly} over the Netherlands, with an E^{ly} breeze over the S. of Sweden and the Skager Rack. Southerly breeze appearing in W. Ireland later.

Sea high at Rochefort and Toulon, moderate to smooth elsewhere.

Barometer falling over the countries lying to the Eth of the North Sea, rising elsewhere. Readings highest over the N. of Spain, lowest over Denmark. Slight fall commencing in the W. of Ireland later.

WEDNESDAY JULY 16th Weather dull and wet on our SW. coasts and in W. France, cloudy generally, but locally fair in some places. Rain in SWth and central districts later, sharp showers in SE.

Temperature changing little and irregularly; still low, readings varying from 51° to 58° in these Islands.

Maxima between 55° and 65° at most of our stations, but thermometer reaching 69° in London and 82° at Biarritz.

Wind N^{ly} to NW^{ly} over the more eastern parts of our area, and S^{ly} to SE^{ly} in the W.; fresh in force in the SW. and reaching a hard gale at Scilly. Wind veering a little in the W. later, but general direction not changing much.

Sea rough in the SW.

Barometer highest over Central France, with a large area of low pressure over Southern Sweden and a new depression advancing to our SW. coasts. Barometer falling briskly SW, rising elsewhere. Depression scarcely moving during day.

THURSDAY JULY 17TH Weather fine in many parts of Scandinavia and Denmark, cloudy or dull over these Islands and France with mist or fog in many places. A little rain in a few places during the day. Temperature a little higher in most places; readings ranging from 49° at Christiansund to 60° in London and 71° at Toulon. Maxima higher than of late, varying generally from 60° to 65° . Wind very light in force; SE^{ly} in the SE, E^{ly} in the N, N^{ly} in the W, and W^{ly} to SW^{ly} over France. Light variable breezes all day.

Sea moderate to calm.

Barometer falling somewhat over S. England and N. France, rising slowly elsewhere. Pressure lowest over our SW. coasts, and trough of low readings forming over the Channel during the day, but mercury rising generally.

FRIDAY JULY 18TH Weather fine over Sweden, Denmark, the E. of France, and locally fair at a few of our Stations but cloudy in most places. Weather moderately fair during day generally, but rain in W. at night. Temperature fallen a little in the W. and S. of France, risen slightly in most other places, readings varying from 53° in the Shetlands to 64° in London and 67° at Toulon. Maxima exceeding 70° over Central England. Wind very light and varying considerably in direction; generally N^{ly} over these Islands and W^{ly} over France. Wind light and variable all day but a S^{ly} breeze appearing in the SW. later.

Sea nearly smooth.

Barometer rising slowly in all parts of W^m Europe, and readings exceedingly uniform over these Islands and their neighbourhood. Large shallow depression appearing in the W. later and barometer falling.

SATURDAY JULY 19TH Weather fair at some SE^m stations, but cloudy or dull elsewhere with rain, mist and fog in the W. and N. Rain falling generally later, heavily over the S^m and central districts. Temperature changes slight and irregularly; readings varying from 52° in the Shetlands to 63° in London and 68° at Toulon. Maxima higher than of late. Thermometer rising to 75° in London and 72° at Nottingham and Cambridge.

Wind light on all coasts, SW^{ly} to S^{ly} over these Islands, and NW^{ly} over France, SW^{ly} breezes all day increasing somewhat in force towards evening.

Sea slight to smooth.

Barometer rising a little in France and Norway falling elsewhere. Large depression advancing towards our W^m coasts and mercury falling all day.

DAILY WEATHER REPORT

JULY 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. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.86	63	Z	0	c	29.86	-0.5	67	56	+5	NE	2	6	*	75	55	-	
Hernösand	29.86	60	Z	0	b	29.88	-0.1	66	63	0	NNE	2	6	*	77	45	-	
Stockholm	29.83	60	NNW	2	b	29.80	-0.2	65	54	+2	NNW	2	6	*	72	52	-	
Wisby	29.81	60	NE	4	bc	29.78	-0.5	63	61	0	NNW	4	bc	*	72	53	-	
Christiansund	29.91	52	NNE	4	b	29.79	-0.22	56	50	+2	NE	3	6	2	55	43	-	
Skudesnaes	29.86	55	NW	4	b	29.78	-0.16	57	53	0	SSE	2	c	2	59	55	-	
Oxö (Christiansund)	29.84	61	SSW	2	b	29.82	-0.05	59	57	0	NNW	1	0	2	66	58	-	
Skagen (The Skaw)	29.86	58	W	2	b	29.85	-0.01	57	54	0	SW	3	6	2	77	48	-	
Fanö	29.97	55	W	2	c	29.85	-0.13	62	57	+5	SE	3	6	*	71	48	-	
Cuxhaven	30.01	58	E NE	1	b	29.88	-0.16	62	59	+5	SSE	2	6	*	72	52	-	
Sumburgh Head	29.83	57	SE	5	h	29.65	-0.22	52	52	0	SE	5	h	5	54	50	0.53	
Stornoway	29.66	54	S	2	0	29.48	-0.29	54	54	0	NE	3	c	2	56	52	0.10	
Thurso																		
Wick	29.70	55	SE	3	0	29.55	-0.31	53	52	0	SE	2	f	2	58	50	0.05	
Nairn	29.72	60	SW	1	0	29.52	-0.34	57	55	+2	Z	0	h	1	61	54	0.24	
Aberdeen	29.77	55	S	3	m	29.52	-0.37	53	52	-1	SE	2	m	1	57	52	0.08	
Leith	29.76	60	S	1	0	29.45	-0.43	55	55	+1	E	1	bc	*	62	53	0.18	
Shields	29.84	58	S	1	0	29.46	-0.47	55	54	-1	ESE	2	h	3	59	55	0.29	
Spurn Head																		
York	29.87	61	S	1	0	29.45	-0.53	57	57	0	S	2	m	*	65	55	0.28	
Nottingham	29.88	65	SSW	3	0	29.42	-0.57	58	58	+7	SSE	5	h	*	72	55	0.38	
Ardrossan	29.75	56	SSW	1	0	29.29	-0.46	57	56	0	ESE	1	p	0	73	54	0.25	
Mullaghmore	29.73	58	Z	0	0	29.44	-0.38	54	53	-1	NNW	4	h	3	62	52	0.42	
Donaghadee	29.76	57	SSW	3	c	29.27	-0.50	52	52	-4	SE	1	h	0	62	52	0.29	
Kingstown	29.79	59	S	1	h	29.33	-0.57	55	54	-1	NNW	1	h	3	63	53	0.42	
Holyhead	29.81	57	SSW	3	h	29.29	-0.64	58	57	+2	S	4	h	3	69	55	0.32	
Liverpool (Bidston)	29.84	60	S	2	0	29.33	-0.60	58	57	-3	ESE	3	0	1	62	55	0.38	
Valentia	29.80	56	SW	4	0	29.62	-0.26	54	52	-3	NNW	5	0	5	61	52	0.20	
Roche's Point	29.83	59	SW	3	h	29.52	-0.39	56	54	-2	NW	5	c	4	66	54	0.42	
Pembroke	29.86	56	SSW	4	f	29.40	-0.57	56	56	0	WSW	7	f	6	57	54	0.34	
Scilly	29.95	58	SW	5	f	29.65	-0.38	57	56	0	W	8	0	p	6	58	56	0.32
Prawle Point	29.96	56	SW	3	h	29.56	-0.44	56	56	0	SW	7	f	6	58	54	0.48	
Hurst Castle	29.90	59	WSW	4	0	29.58	-0.43	58	58	-1	WSW	6	h	6	63	57	0.94	
Dover	29.96	60	SW	1	bc	29.70	-0.33	57	56	-2	SSW	5	0	4	65	56	0.25	
London	29.94	63	SW	1	0	29.59	-0.43	56	55	-7	S	5	0	h	73	55	0.48	
Oxford	29.90	65	WSW	2	h	29.50	-0.42	57	57	-2	S	2	h	*	67	56	0.57	
Cambridge	29.90	64	S	1	h	29.55	-0.48	56	56	-3	SSW	2	d	*	72	55	0.40	
Yarmouth	29.95	60	SSE	3	c	29.64	-0.40	57	56	0	S	3	h	3	62	54	0.38	
The Helder	*	*	*	*	*	29.76	-0.30	59	58	+1	SSW	1	0	*	*	*	*	
Cape Gris Nez																		
Jersey	30.06	58	WSW	2	0	29.74	-0.32	59	59	0	SW	7	h	6	64	55	0.12	
Brest	30.02	59	NW	4	0	29.75	-0.31	59	59	0	WSW	7	f	5	64	55	0.08	
Lorient	30.12	61	W	4	0	29.87	-0.19	60	59	+2	SW	7	m	4	68	54	-	
Rochefort	30.07	64	NW	5	b	30.04	-0.02	63	59	+1	WSW	5	c	2	79	57	-	
Biarritz	30.13	66	NNW	4	c	30.11	+0.01	66	59	+5	SW	3	bc	2	79	57	-	
Corunna	*	*	*	*	*	30.14		64	*		Z	0	f	1	*	*	*	
Brussels	*	*	*	*	*	29.84	-0.19	60	57	?	S	1	0	*	72	58	-	
Charleville	29.98	63	SE	1	h	29.93	-0.08	61	57	-3	S	1	0	*	83	59	0.20	
Paris	30.02	65	NNW	1	b	29.93	-0.08	60	57	-4	W	1	0	*	*	*	-	
Lyons	30.00	68	NW	1	bc	30.03	+0.01	63	61	+3	NE	1	m	*	77	56	-	
Toulon	29.94	72	NW	5	b	29.97	+0.03	68	58	0	Z	0	bc	3	47	61	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	29.91	59	53	NW	6	3	Valentia ...	29.86	60	58	WSW	3	0	3
Sumburgh Head	29.90	52	51	SE	5	h	Scilly ...	29.99	58	58	SSW	5	f d	h
Stornoway ...	29.71	56	55	S	3	0	Dover ...	29.99	62	60	E	1	bc m	0
Aberdeen ...	29.82	56	55	S	1	h	London ...	29.98	66	63	SW	1	0	*
Shields ...	29.90	59	58	WSW	1	h m	Yarmouth ...	30.00	62	58	SE	2	6	2
Ardrossan ...	29.81	55	58	SSW	4	0	Jersey ...	30.07	64	61	W	2	eg	2
Mullaghmore ...	29.78	60	58	WSW	4	0 g	Rochefort ...	30.09	67	63	NW	3	0	2
Holyhead ...	29.88	58	57	SSW	3	d								

A further but slight fall of the barometer has occurred generally. The weather is dull and close with some rain in several places.

EXPLANATION OF COLUMNS.

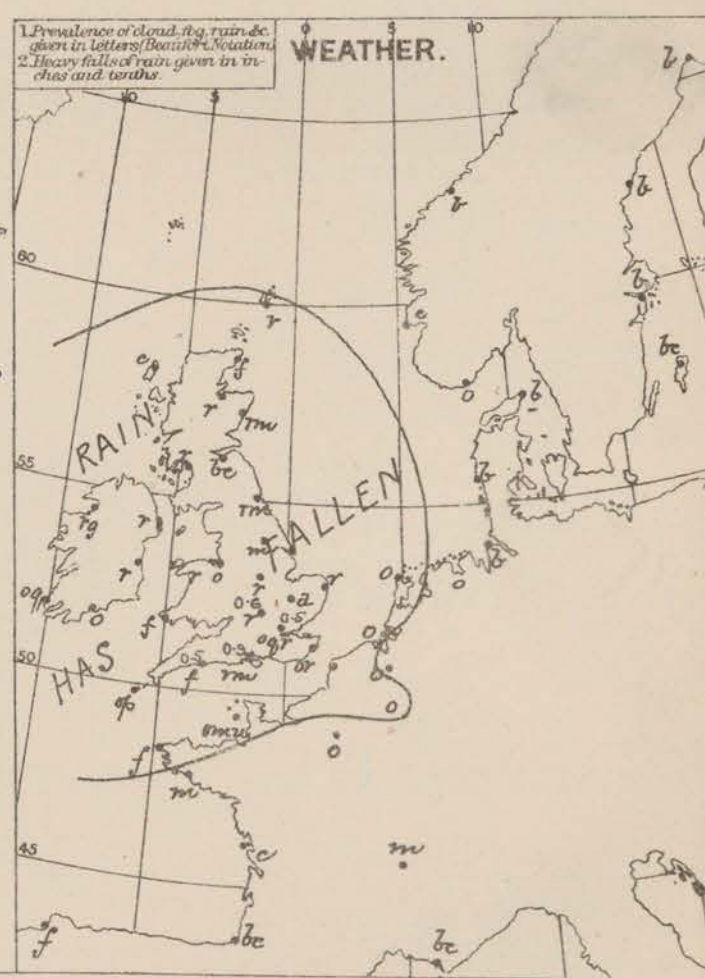
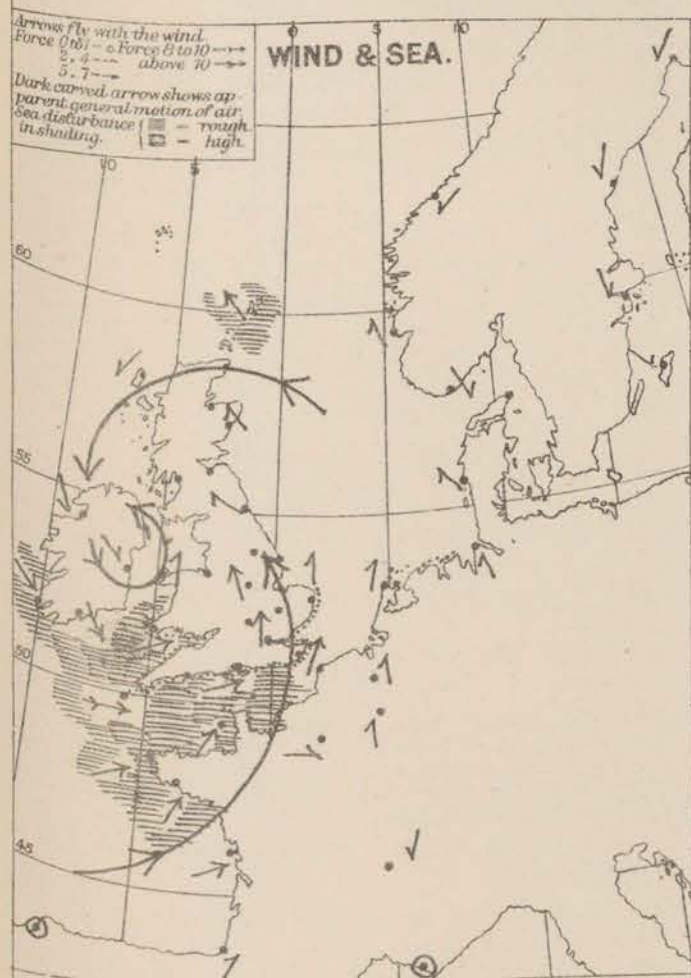
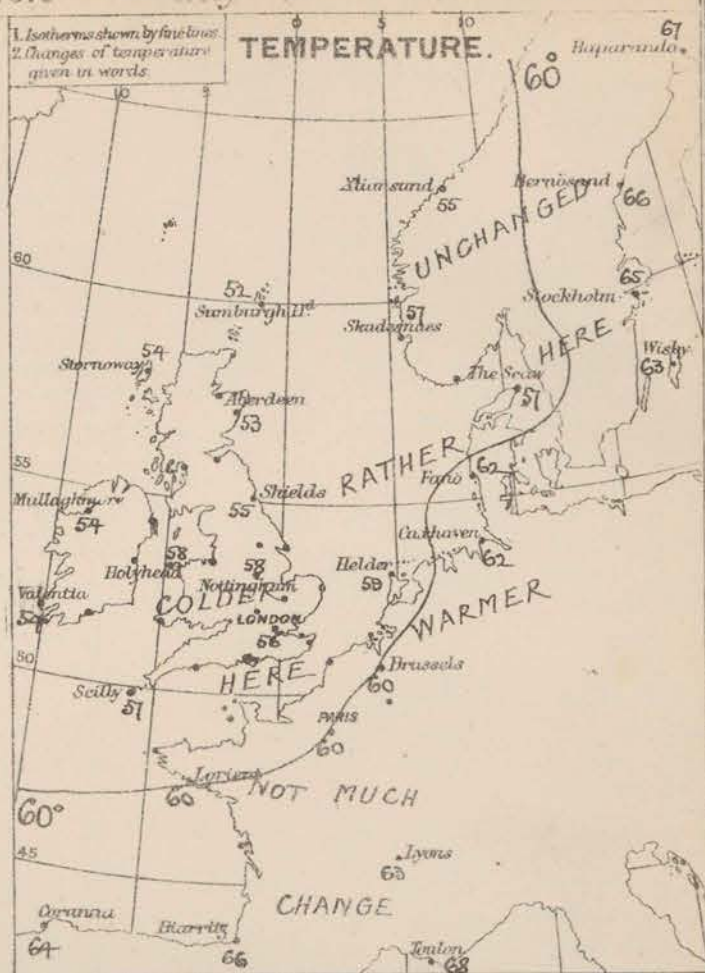
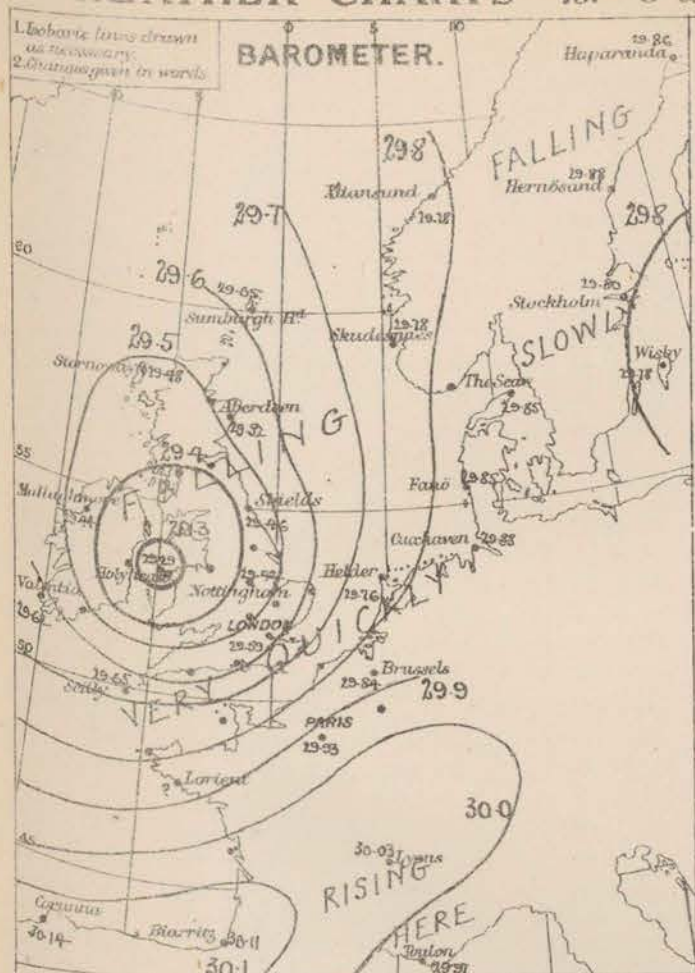
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 Sunday 20th JULY. 1879.



Admitted line has been drawn where the signals are up. —

REMARKS. Weather this morning is very unsettled over the United Kingdom, dull and rainy at nearly all our stations, but fine and bright in Sweden. Rain has fallen in nearly all places during the past 24 hours, - nearly an inch being measured at Hurst Castle, and about half an inch at the other S^t stations. Temperature has fallen over Central England, but very little change has occurred elsewhere. It is still high in Sweden, the reading at Laperanda the same as that at Trondheim being 11° warmer than in London. Wind blows a fresh gale from W^t at Selsey, and a moderate gale from the S^t at several other Channel stations, while in Ireland it is fresh from the NW^t. It is light and variable elsewhere. Sea is rough at all the W^t and S^t stations, moderate to slight elsewhere. Barometrical Indications. In the course of last night a well formed depression has advanced from the W^t and is now found near Holyhead. Pressure has decreased very quickly all over our Islands, but a recovery has commenced in Ireland.

Wm. L. P. has resided in the N. S. and S.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 21ST

1879.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	29.85	64	NE	2	b	29.86	0.0	59	60	- 8	N	4	b	*	?	48	-	
Hernösand	29.85	61	N	2	b	29.83	- 0.5	65	60	- 1	NNE	2	c	*	81	52	-	
Stockholm	29.76	63	NNE	2	bc	29.71	- 0.9	67	59	+ 2	NE	2	b	*	75	52	-	
Wisby	29.77	57	NNW	4	b	29.71	- 0.7	60	58	- 3	NE	4	b	*	70	57	-	
Christiansund	29.71	57	NE	3	b	29.68	- 1.1	61	56	+ 6	SSW	1	b	*	63	45	-	
Skudesnaes	29.61	57	NNW	6	c	29.50	- 2.8	69	59	+ 12	ENE	4	c	2	?	57	-	
Oxö (Xiänsund)	29.68	61	ENE	4	bc	29.51	- 3.1	64	60	+ 5	ENE	6	bc	4	?	57	-	
Skagen (The Skaw)																		
Fanö														*				
Cuxhaven	29.40	60	SE	3	h	29.33	- 5.5	61	58	- 1	S	2	c	*	70	55	0.94	
Sumburgh Head	29.52	53	E	5	o	29.65	0.0	53	52	+ 1	NE	6	m	6	54	50	0.06	
Stornoway	29.48	55	NE	3	o	29.67	+ 1.9	53	53	- 1	NE	5	h	6	60	50	0.13	
Thurso																		
Wick	29.50	53	ESE	2	h	29.65	+ 1.0	53	52	0	ENE	3	o	3	65	50	0.58	
Nairn	29.46	54	E	4	h	29.61	+ 0.9	54	53	- 3	SSE	1	o	2	58	54	0.43	
Aberdeen	29.40	53	NE	2	h	29.56	+ 0.4	55	54	+ 2	N	5	o	5	55	52	0.79	
Leith	29.35	54	NE	1	h	29.51	+ 0.6	53	53	- 2	ENE	3	h	*	58	52	0.39	
Shields	29.20	53	NNE	4	h	29.38	- 0.8	53	53	- 2	NNE	2	h	4	55	53	0.30	
Spurn Head																		
York	29.16	57	W	2	o	29.32	- 1.3	57	56	0	N	4	o	*	60	54	0.78	
Nottingham	29.22	59	SW	3	o	29.36	- 0.6	57	56	- 1	NW	6	o	*	67	54	0.26	
Ardrossan	29.36	61	NE	1	o	29.51	+ 1.2	56	55	- 1	NNW	2	h	2	63	54	0.52	
Mullaghmore	29.60	56	NW	8	c	29.73	+ 2.9	55	54	+ 1	NW	8	omg	7	59	53	0.15	
Donaghadee	29.42	57	NNW	6	bc	29.57	+ 2.0	56	55	+ 4	NW	5	bc	4	60	52	1.52	
Kingstown	29.49	59	NW	8	o	29.61	+ 2.8	57	54	+ 2	WNW	7	ogp	5	61	53	0.06	
Holyhead	29.36	55	WNW	7	m	29.54	+ 2.5	54	53	- 4	WNW	7	ow	5	59	53	0.28	
Liverpool (Bidston)	29.24	57	WNW	5	o	29.44	+ 1.1	54	54	- 4	WNW	7	o	5	61	53	0.27	
Valentia	29.85	54	NW	5	eq	29.93	+ 3.1	56	53	+ 2	NW	5	eq	5	61	52	0.03	
Roche's Point	29.74	58	NNW	7	c	29.81	+ 2.9	57	54	+ 1	NNW	7	c	5	61	53	-	
Pembroke	29.50	56	WNW	8	bc	29.65	+ 2.5	55	53	- 1	WNW	6	o	5	58	54	0.06	
Scilly	29.75	58	WNW	9	c	29.83	+ 1.8	55	53	- 2	WNW	8	o	6	59	55	-	
Prawle Point	29.62	57	W	8	o	29.69	+ 1.3	54	52	- 2	W	6	m	6	60	52	0.06	
Hurst Castle	29.45	57	W	7	h	29.57	- 0.1	56	54	- 2	WNW	5	c	6	62	55	0.04	
Dover	29.40	57	W	5	pc	29.40	- 3.0	55	54	- 2	WSW	5	cl	5	59	55	0.63	
London	29.35	56	WSW	5	qr	29.42	- 1.7	54	53	- 2	W	6	ogp	*	66	54	0.26	
Oxford	29.29	57	SW	6	h	29.46	- 0.4	53	52	- 4	W	3	h	*	62	53	0.25	
Cambridge	29.26	58	WSW	2	h	29.33	- 2.2	55	55	- 1	WNW	3	h	*	66	53	0.45	
Yarmouth	29.25	58	WSW	5	qr	29.23	- 4.4	55	55	- 2	NW	2	h	1	63	54	1.41	
The Helder	*	*	*	*	*	29.18	- 5.8	58	57	- 1	S	1	o	*	*	*	*	
Cape Gris Nez																		
Jersey	29.71	57	W	10	c	29.77	+ 0.3	56	52	- 3	W	9	om	7	?	54	0.02	
Brest	29.83	59	NW	5	o	29.82	+ 0.7	56	53	- 3	WNW	5	o	5	61	50	0.04	
Lorient	29.86	60	WNW	7	m	29.94	+ 0.7	57	53	- 3	WNW	7	bc	5	64	50	0.08	
Rochefort	29.92	63	WNW	9	o	29.97	- 0.7	60	57	- 3	W	8	o	4	68	55	0.16	
Biarritz	30.08	71	WNW	4	o	30.09	- 0.2	63	59	- 3	WNW	4	o	3	72	59	0.04	
Corunna	*	*	*	*	*			*							*	*	*	
Brussels	*	*	*	*	*	29.41	- 4.3	54	53	- 6	SW	7	h	*	63	53	0.99	
Charleville	29.62	59	SW	5	h	29.60	- 3.3	54	51	- 7	SW	7	o	*	65	52	1.22	
Paris	29.67	60	?	5	c	29.71	- 2.2	57	52	- 2	SSW	7	o	*	*	*	0.20	
Lyons	29.84	72	S	1	c	29.93	- 1.0	61	53	- 2	NNW	1	bc	*	78	58	-	
Toulon	29.94	69	WNW	7	bc	29.87	- 1.2	64	61	+ 4	NW	7	bc	4	75	?	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.69	59	55	5	4	c	3	Valentia ...							
Sumburgh Head								Scilly ...					*		
Stornoway ...								Dover ...							
Aberdeen ...								London ...							
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.93	65	62	SW	8	o	4
Holyhead ...															

EXPLANATION OF COLUMNS.

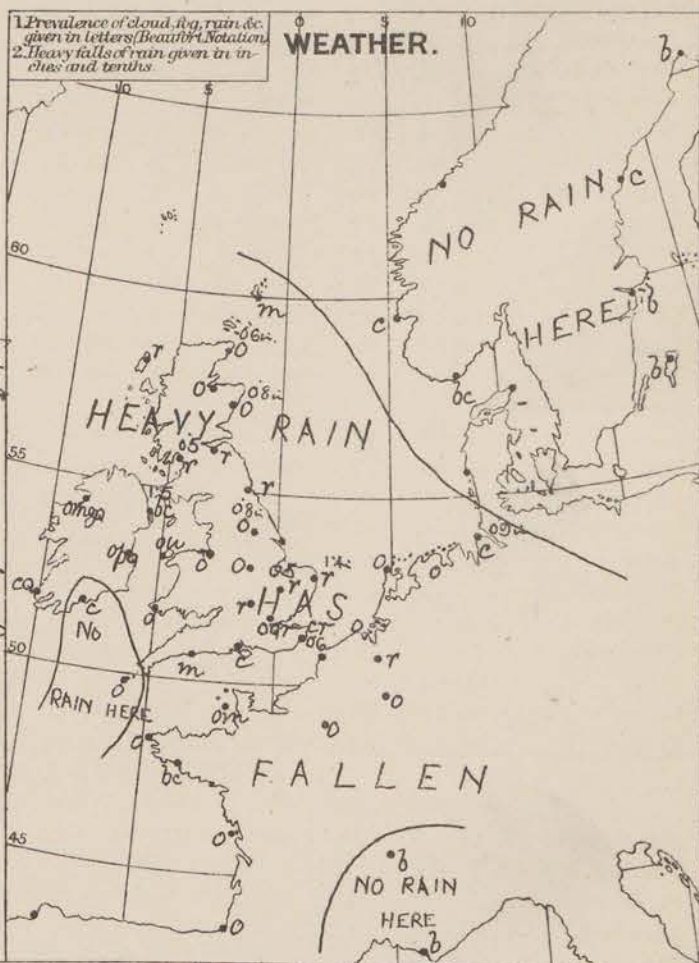
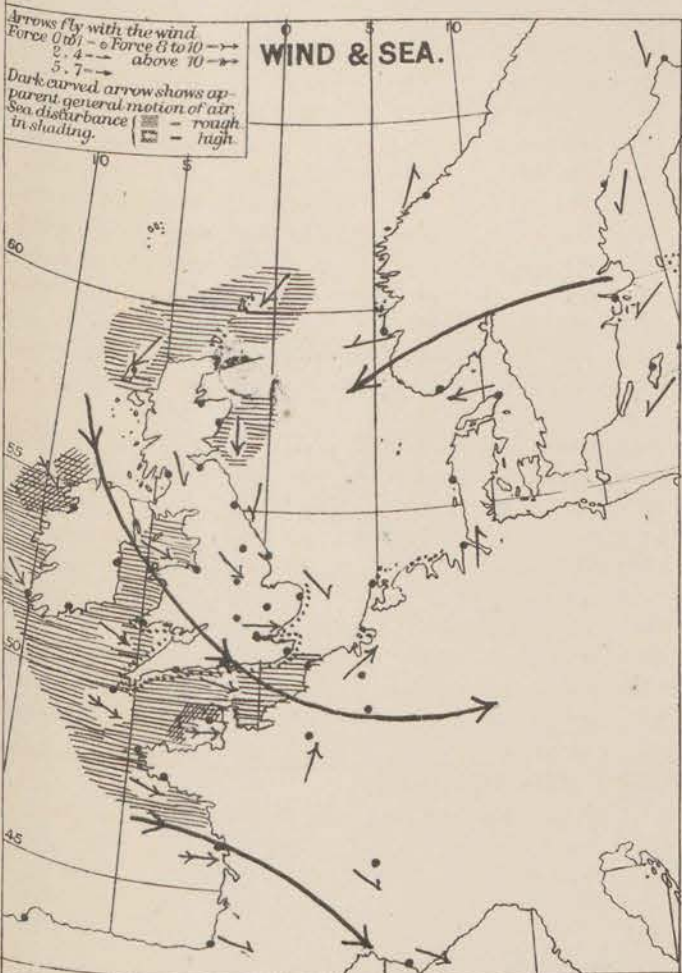
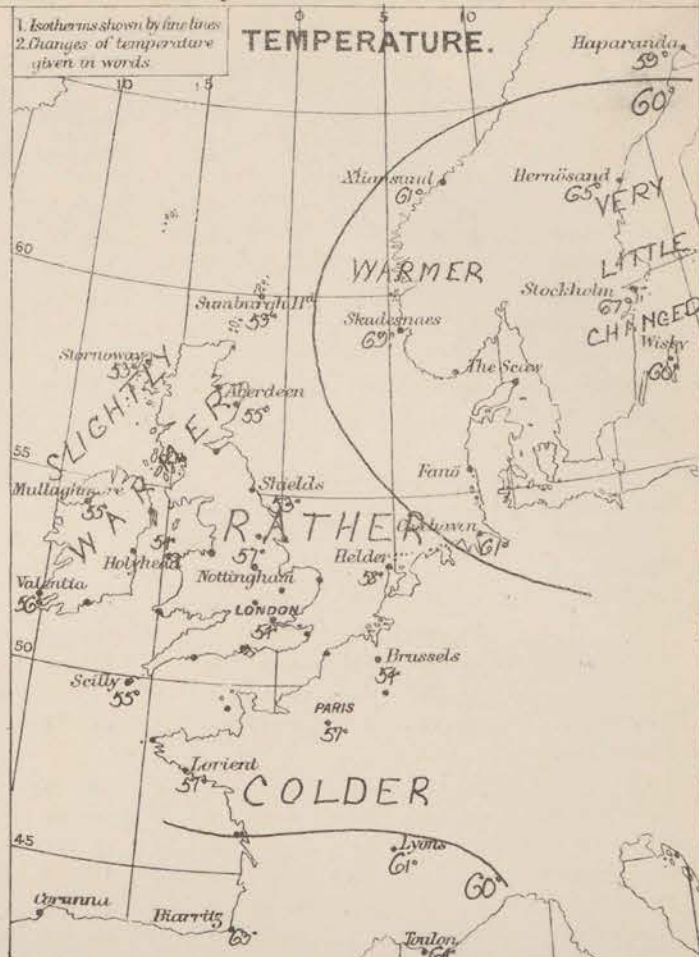
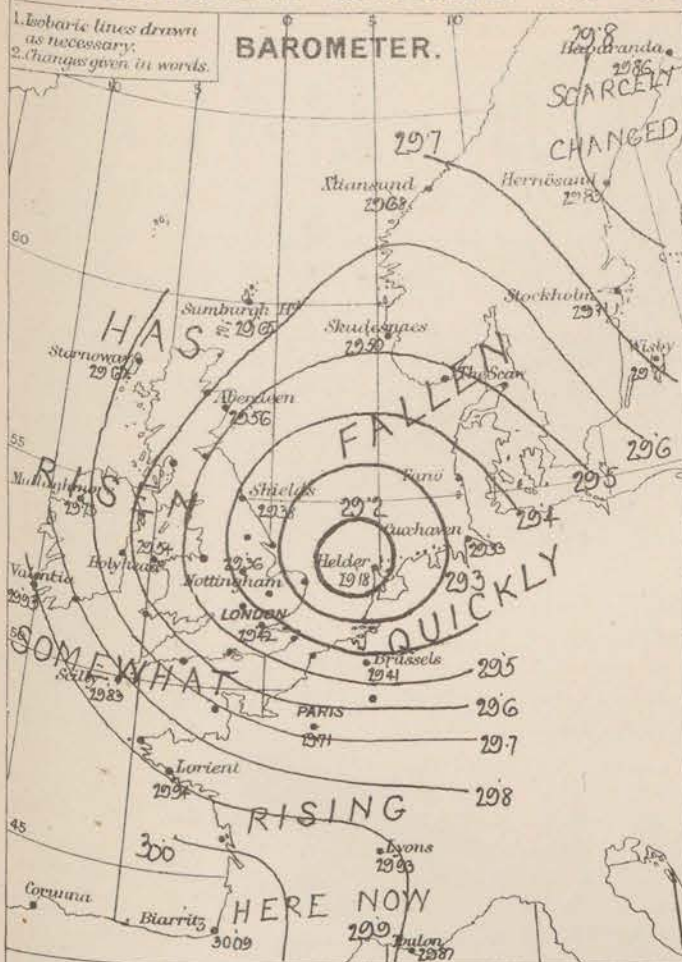
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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.

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



Note. A dotted line is drawn round these coasts upon which the waving signs are now flying.

REMARKS. Weather this morning is clear over Central and south eastern France, but dull, rainy and squally in nearly all other parts of Western Europe. Rain has fallen generally during the past 24 hours - very heavily at Yarmouth and Donaghadee. Temperature has risen quickly in south Norway, but has fallen generally. Readings slightly exceed 60° in south France and are as high as 67° at Stockholm and 69° at Skudeenæs but elsewhere they vary between 50° and 60°. The maxima yesterday were again low for the time of year. Wind is N^o to NW on most of our coasts, W over the Channel and France and S in the Netherlands. It is strong and squally generally and reaches a gale at several western and northern stations. Sea is rough except on our east coast.

Barometrical Indications. The barometer is recovering over these Islands and France but is falling quickly on the eastern shores of the North Sea. The depression which was passing from west to east across these Islands yesterday now has its centre off the Dutch coast.

Warnings. The South Cone was hoisted yesterday morning on our south west, south and south east coasts and is still up.

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" " book post 5/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 22ND 1879.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.
Haparanda	29.86	62	NE	4	0	29.86	.00	60	56	+ 1	NE	2	0	*	70	54	-
Hernösand	29.81	60	NNE	2	6c	29.83	.00	62	60	- 2	NNE	4	6c	*	66	?	-
Stockholm	29.71	62	ESE	2	6	29.70	-.01	66	?	- 1	NE	4	6c	*	75	55	-
Wisby	29.67	63	SE	6	6c	29.65	-.06	62	62	+ 2	SW	4	0	*	75	52	0.12
Christiansund																	
Skudesnaes	29.52	66	E	2	2	29.62	+ 1.12	62	59	- 1	NNW	2	2	2	?	?	0.12
Oxö (Xtiansund)	29.49	62	E NE	6	2	29.59	+ 0.08	60	58	- 4	NNE	4	0	2	63	57	0.91
Skagen (The Skaw)	29.64	61	ESE	4	0	29.58		63	62		E	2	0	1	70	55	0.91
Fanö														*			
Cuxhaven	29.36	63	SSW	5	2	29.42	+ 0.09	61	59	0	S	3	c	*	63	55	0.19
Sumburgh Head	29.64	53	NE	5	m	29.73	+ 0.08	52	51	- 1	NE	3	0	3	57	49	-
Stornoway	29.80	53	N	4	0	29.90	+ 2.3	52	50	- 1	NNE	5	0	5	56	48	0.05
Thurso																	
Wick	29.70	53	NNE	5	0	29.81	+ 1.6	51	50	- 2	N	5	0	3	55	49	0.03
Nairn	29.72	55	N	0	0	29.83	+ 2.2	55	53	+ 1	NW	3	0	2	57	53	0.26
Aberdeen	29.59	54	NNW	6	2	29.74	+ 1.8	52	51	- 2	N	8	0	5	60	51	0.09
Leith	29.58	56	NE	3	2	29.74	+ 2.3	50	54	+ 3	N	1	c	*	62	52	0.36
Shields	29.45	53	N	3	2	29.68	+ 3.0	51	50	- 2	N	7	2	6	55	50	0.92
Spurn Head																	
York	29.42	55	N	4	2	29.62	+ 3.0	54	52	- 3	N	4	0	*	57	51	0.09
Nottingham	29.45	58	NW	6	2	29.63	+ 2.7	57	54	0	N	6	0	*	62	53	0.18
Ardrossan	29.62	61	NNE	2	0	29.75	+ 2.4	54	52	- 2	NW	5	c	3	61	52	0.03
Mullaghmore	29.81	53	NW	7	mqg	29.99	+ 2.6	54	53	- 1	N	7	og	5	56	53	0.02
Donaghadee	29.69	56	NNW	5	6c	29.84	+ 2.7	54	52	- 2	N	6	6	5	59	51	-
Kingstown	29.71	59	NW	6	0	29.88	+ 2.7	55	51	- 2	NW	5	c	4	61	53	0.01
Holyhead	29.64	56	SW	5	m	29.78	+ 2.4	54	52	0	NNW	6	c	5	59	52	0.02
Liverpool (Bidston)	29.54	57	WNW	7	0	29.71	+ 2.7	56	53	+ 2	NW	4	0	4	58	54	0.26
Valentia	30.00	55	NW	4	ogm	30.10	+ 1.7	56	54	0	NNW	3	0	3	60	52	-
Roche's Point	29.87	58	NNW	5	c	29.99	+ 1.8	57	53	0	NNW	5	c	4	62	52	-
Pembroke	29.71	57	NW	6	0	29.83	+ 1.8	56	53	+ 1	NNW	5	6c	3	58	54	-
Scilly	29.89	56	WNW	8	c	29.98	+ 1.5	57	55	+ 2	NW	8	c	6	58	55	-
Prawle Point	29.72	56	W	5	m	29.77	+ 0.8	56	54	+ 2	WNW	5	m	4	59	52	-
Hurst Castle	29.57	59	NW	5	c	29.66	+ 0.9	55	55	- 1	NW	4	m	5	60	55	0.02
Dover	29.41	58	W	5	20	29.51	+ 1.1	55	53	0	NW	3	og	3	59	53	0.43
London	29.45	57	WNW	4	op	29.56	+ 1.4	56	54	+ 2	NW	4	op	*	59	52	0.25
Oxford	29.51	58	W	2	0	29.64	+ 1.8	55	54	+ 2	NNW	3	0	*	60	53	0.11
Cambridge	29.39	55	WNW	3	2	29.56	+ 2.3	55	54	0	N	3	0	*	59	53	0.49
Yarmouth	29.30	54	NW	2	2	29.43	+ 2.0	54	54	- 1	NW	4	odg	4	55	52	1.27
The Helder	*	*	*	*	*	29.23	+ 0.5	56	55	- 2	SE	2	0	*	*	*	*
Cape Gris Nez																	
Jersey	29.77	56	W	9	m	29.78	+ 0.1	56	55	0	WNW	8	om	7	58	53	0.01
Brest	29.89	58	NNW	5	0	29.90	+ 0.8	56	54	0	NNW	7	m	4	61	54	-
Lorient	29.91	57	WNW	7	m	29.92	-.02	55	53	- 2	WNW	7	m	4	63	49	0.08
Roche fort	29.95	62	W	3	c	29.95	-.02	59	56	- 1	NW	3	0	7	68	54	0.04
Biarritz	30.09	63	NW	7	0	30.08	-.01	59	55	- 4	NNW	7	2	4	70	55	0.04
Cornwall	*	*	*	*	*										*	*	*
Brussels	*	*	*	*	*	29.45	+ 0.4	55	54	+ 1	WSW	4	0	*	56	52	0.95
Charleville	29.61	55	WSW	7	0	29.56	-.04	55	52	+ 1	SW	7	2	*	60	51	0.51
Paris	29.68	58	W	7	0	29.66	-.05	57	55	0	SW	5	0	*	*	*	0.04
Lyons	29.88	59	SSE	1	c	29.89	-.04	57	51	- 4	SW	1	c	*	72	53	0.08
Toulon	29.79	66	W	8	c	29.81	-.06	59	50	- 5	NW	8	6	4	72	53	-

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.49	74	60	E NE	6	0	9	Valentia ...	29.98	58	54	NW	4	09	5
Sumburgh Head	29.63	56	55	NE	5	c	5	Scilly ...	29.86	58	55	WNW	8	c	6
Stornoway ...	29.75	55	55	NE	4	0	5	Dover ...	29.41	58	56	W	5	0 p	4
Aberdeen ...	29.58	54	56	N	4	2	4	London ...	29.44	59	57	WNW	4	0	8
Shields ...	29.45	54	52	N NE	6	2	5	Yarmouth ...	29.25	55	55	NW	2	02	2
Ardrossan ...	29.63	56	53	NW	3	0	2	Jersey ...	29.77	57	54	W	9	0 m	7
Mullaghmore ...	29.79	55	55	NW	4	09 gm	6	Roche fort ...	29.96	64	57	W	8	c	4
Holyhead ...	29.60	57	55	WNW	6	c	5								

The barometer has risen everywhere since the morning but the changes are very slight and the depression has not moved much. Cold N^{ly} to NW^{ly} breezes prevail all over the country, moderate in Scotland, but freshening over Ireland and England and reaching a gale in the SW.

EXPLANATION OF COLUMNS.

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

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

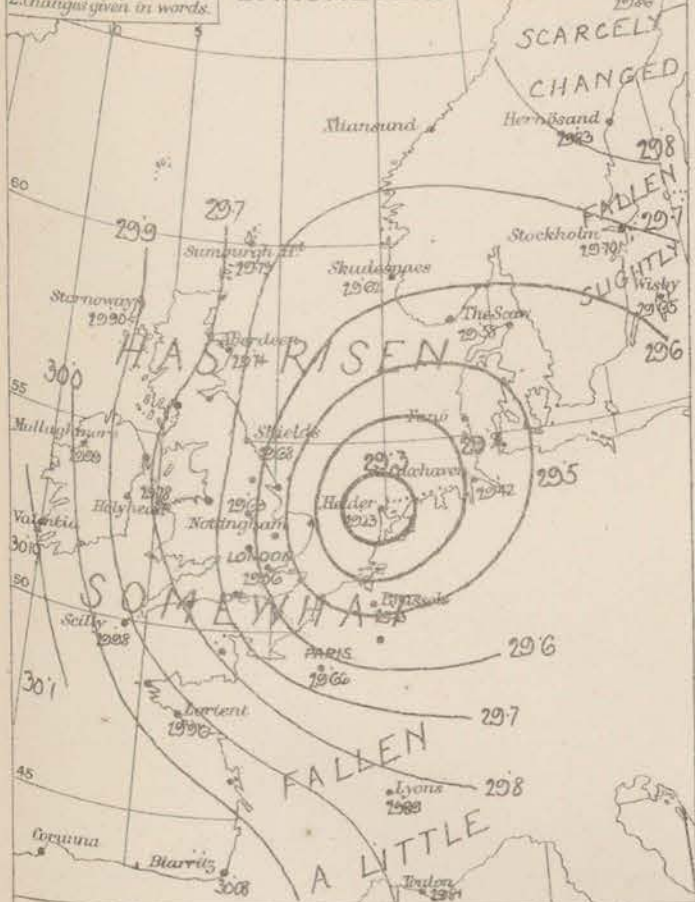
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 JULY 1879.

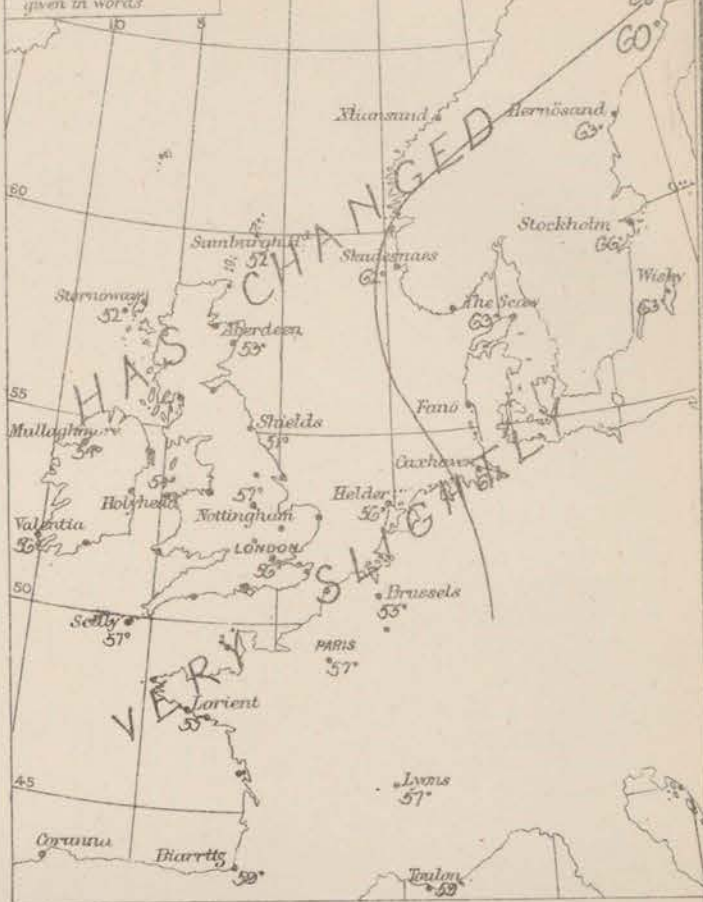
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



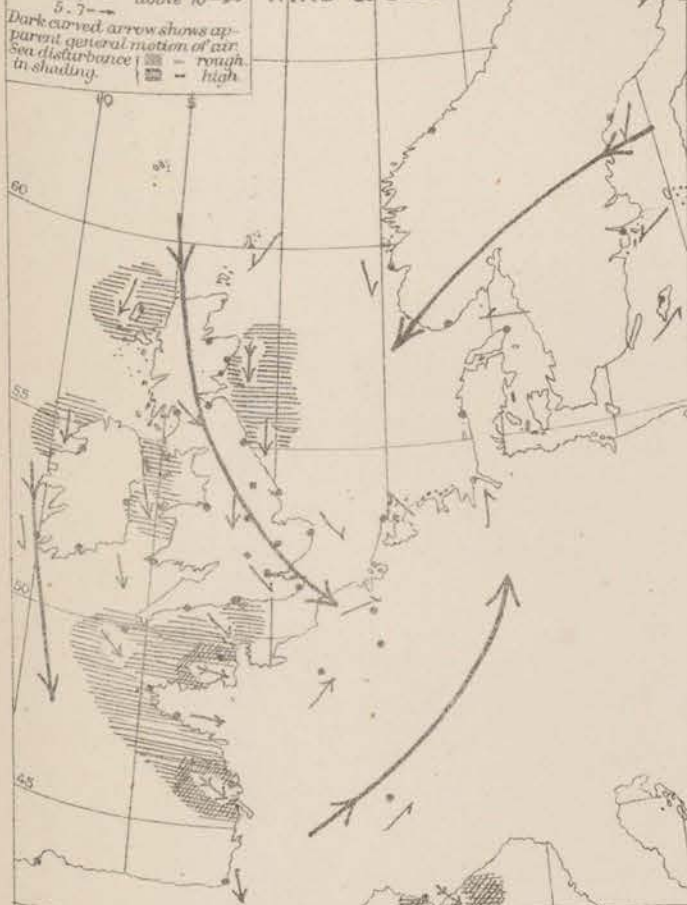
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



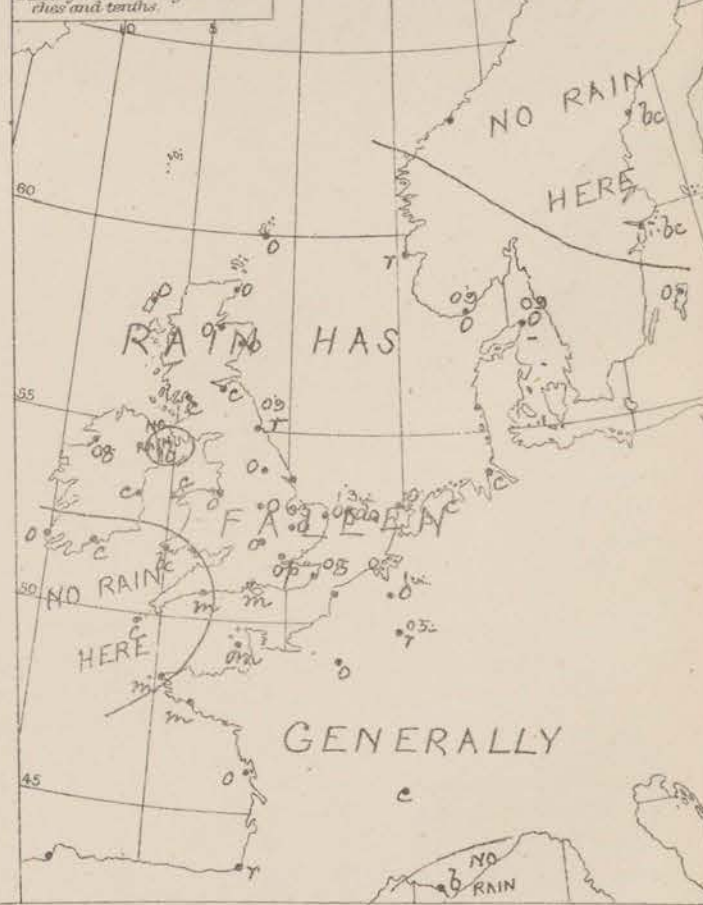
Arrows fly with the wind.
Force 0-10 - Force 6 to 10 -
2-4 - above 10 -
5-7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance: rough in shading, high in shading.

WIND & SEA.



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

WEATHER.



REMARKS. Weather this morning is locally fine at Kneafakes and Pembroke in these Islands as well as at Toulon and in some parts of Sweden, but the sky generally is overcast or very cloudy. Mist prevails in several places, and rain is falling in the east of England. Continuous rain fell in the east yesterday, the amounts at Yarmouth being 1.27 in., at Shields 0.92 in. and at Cambridge 0.69 in. Temperature has changed rather irregularly, but has fallen at the majority of the stations. Readings exceed 60° over Scandinavia and Denmark but are uniform between 50° and 60° over the British Isles and France. The maxima yesterday were generally between 55° and 60° but at Leeds the thermometer rose to 63°, at Nottingham and Richey 62° and at Arras and Kingston to 61°. Wind is N^W over most of our coasts, N^W over the Channel and west of France, S^W in the north of France, and S in North Germany. It is fresh to strong in force and blows a gale in the north east and south west. Sea is generally rough.

Barometrical Indications. No depression noticed yesterday has not changed its position much, its centre being still close to the Helder, while the highest readings are shown to the N^W of Ireland. The barometer is rising except in the east of France, but the increase being least in the immediate neighbourhood of the disturbance, gradients are inclined to become steeper.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.86	58	NE	2	0	29.88	+0.2	60	57	0	NNE	2	0	*	63	52	0.04		
Hernösand ...	29.85	59	NE	2	6	29.85	+0.2	62	59	-1	NE	4	6c	*	72	55	-		
Stockholm ...	29.73	62	NE	2	2	29.62	-0.8	64	63	-2	NE	4	0	*	73	57	0.12		
Wisby ...	29.66	62	NNW	4	2	29.56	+0.9	66	64	+4	ESE	4	0	*	72	59	0.08		
Christiansund...	29.66	65	WSW	1	6c	29.67		64	61		W	1	6	2	77	53	-		
Skudesnaes ...	29.70	62	NNW	4	0	29.73	+1.1	61	60	-1	NW	2	0	2	64	?	-		
Oxö (Xtiansund)...	29.70	62	E NE	2	6	29.72	+1.3	60	58	0	NW	2	6	1	63	55	-		
Skagen (The Skaw)	29.70	65	2	0	0	29.68	+1.0	61	60	-2	NW	2	0	1	77	54	-		
Fanö ...	29.66	61	E	2	6c	29.71	+1.24	67	63	+8	E	1	6	*	?	54	-		
Cuxhaven ...	29.56	63	SE	2	2	29.70	+1.28	62	60	+1	NNE	1	0	*	64	59	0.05		
Sumburgh Head	29.79	53	N	3	0	29.85	+1.2	50	49	-2	NNE	3	0	3	56	48	0.02		
Stornoway ...	29.95	53	N	3	0	29.97	+0.07	51	49	-1	ENE	1	0	2	54	48	-		
Thurso ...																			
Wick ...	29.88	52	N	5	0	29.93	+1.2	51	49	0	NNW	2	0	1	57	48	0.02		
Nairn ...	29.91	60	W	3	0	29.98	+1.5	51	49	-4	W	2	0	2	62	49	-		
Aberdeen ...	29.84	57	NNW	6	0	29.94	+1.20	51	50	-2	NNW	4	0	2	59	50	0.01		
Leith ...	29.84	58	ESE	3	6	29.95	+1.21	54	51	-2	WSW	1	0	*	64	51	-		
Shields ...	29.84	53	NNE	6	0	29.97	+1.29	52	50	+1	N	1	0	4	53	50	0.06		
Spurn Head ...																			
York ...	29.82	54	N	4	0	29.99	+1.37	54	52	0	NNW	1	0	*	56	51	-		
Nottingham ...	29.81	56	NNW	5	0	30.01	+1.38	57	55	0	NW	2	0	*	61	53	-		
Ardrossan ...	29.83	58	NNW	4	6	29.96	+1.21	53	50	-1	NW	3	6c	2	60	50	-		
Mullaghmore ...																			
Donaghadee ...	29.95	56	N	6	6	30.04	+1.20	55	53	+1	W	4	0	4	60	50	-		
Kingstown ...	29.95	63	NW	6	6c	30.08	+1.20	53	50	-2	WNW	3	0	2	64	51	-		
Holyhead ...	29.94	56	NNW	5	6	30.06	+1.23	53	51	-1	WNW	4	0	3	59	51	-		
Liverpool (Bidston)	29.87	56	NNW	2	0	30.02	+1.31	53	51	-3	W	4	0	2	58	52	0.02		
Valentia ...	30.14	56	NNW	2	0	30.10	0.0	54	53	-2	SSE	4	ogm	4	61	49	-		
Roche's Point...	30.08	59	NNW	5	6c	30.11	+1.12	57	54	0	WSW	2	0	3	63	50	-		
Pembroke ...	29.95	59	N	3	6	30.09	+1.26	56	53	0	2	0	0	1	61	52	-		
Scilly ...	30.04	58	W	6	0	30.13	+1.15	56	54	-1	NNW	4	0	4	60	55	-		
Prawle Point ...	29.89	61	W	5	6	30.08	+1.31	56	55	0	W	1	6c	2	65	50	-		
Hurst Castle ...	29.81	60	W	3	0	30.04	+1.23	59	56	+4	NNW	3	6c	3	61	55	0.01		
Dover ...	29.67	58	NNW	5	0	29.95	+1.44	57	55	+2	N	6	bcg	3	60	55	0.04		
London ...	29.75	58	NW	3	0	30.00	+1.44	56	54	0	NW	2	0	*	64	54	0.01		
Oxford ...	29.81	58	NW	1	0	30.04	+1.40	53	52	-2	NNW	1	0	*	62	53	-		
Cambridge ...	29.75	56	NW	2	0	29.99	+1.43	57	54	+2	N	2	0	*	58	54	0.04		
Yarmouth ...	29.64	56	NNW	3	0	29.94	+1.51	53	53	-1	NW	3	ogm	3	56	51	0.41		
The Helder ...	*	*	*	*	*	29.80	+1.57	58	57	+2	NNW	2	0	*	*	*	*		
Cape Gris Nez ...																			
Jersey ...	29.93	59	NW	5	6	30.12	+1.24	59	57	+3	WNW	3	mc	3	61	54	-		
Brest ...	30.00	58	NNW	5	6	30.14	+1.24	56	55	0	NNW	3	0	2	61	54	-		
Lorient ...	29.97	59	W	5	m	30.14	+1.22	56	54	+1	NW	4	m	3	64	48	-		
Rocheport ...	30.00	62	NW	9	0	30.14	+1.19	?	57	?	WNW	7	0	?	?	54	-		
Biarritz ...	30.15	62	WNW	7	0	30.20	+1.12	60	58	+1	SSW	3	0	4	66	55	-		
Corunna ...	*	*	*	*	*			*						*	*	*	*		
Brussels ...	*	*	*	*	*	29.86	+1.41	54	?	-1	NNW	1	0	*	58	?	?		
Charleville ...	29.65	57	WSW	5	2	29.87	+1.31	55	53	0	WSW	7	2	*	71	54	0.43		
Paris ...	29.78	60	W	1	0	30.03	+1.37	58	55	+1	WSW	4	0	*	*	*	0.08		
Lyons ...	29.93	58	S	1	0	30.05	+1.16	58	56	+1	NNW	1	0	*	64	55	0.12		
Toulon ...	29.82	63	W	9	6	29.97	+1.16	58	54	-1	W	8	6	4	66	55	-		

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes ...	29.69	64	60	E NE	2	2	Valentia ...	30.12	61	58	NNW	3	0
Sumburgh Head ...	29.76	55	53	NNE	3	0	Scilly ...	30.01	60	57	NW	6	6c
Stornoway ...	29.93	54	51	N	4	0	Dover ...	29.91	58	55	N	4	og p
Aberdeen ...	29.81	58	55	N	7	0	London ...	29.63	61	56	NW	4	0
Shields ...	29.78	63	52	NNE	6	0	Yarmouth ...	29.53	55	55	NNW	7	0.29
Ardrossan ...	29.81	59	55	NW	5	6	Jersey ...	29.87	59	56	NW	7	om
Mullaghmore ...	30.03	55	54	NW	6	ogm	Rocheport ...	29.96	63	59	WNW	8	0
Holyhead ...	29.86	56	54	NNW	5	0							

Pressure is still increasing everywhere though the change in the W. is very slight. A cold N^{ly} to NW^{ly} breeze prevails all over our Islands.

EXPLANATION OF COLUMNS.

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

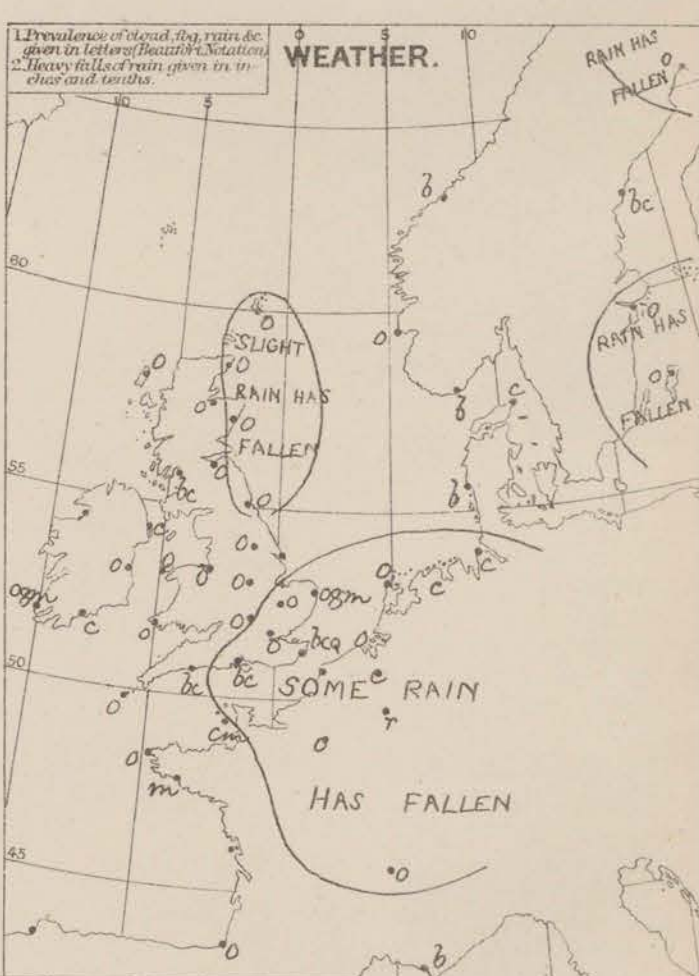
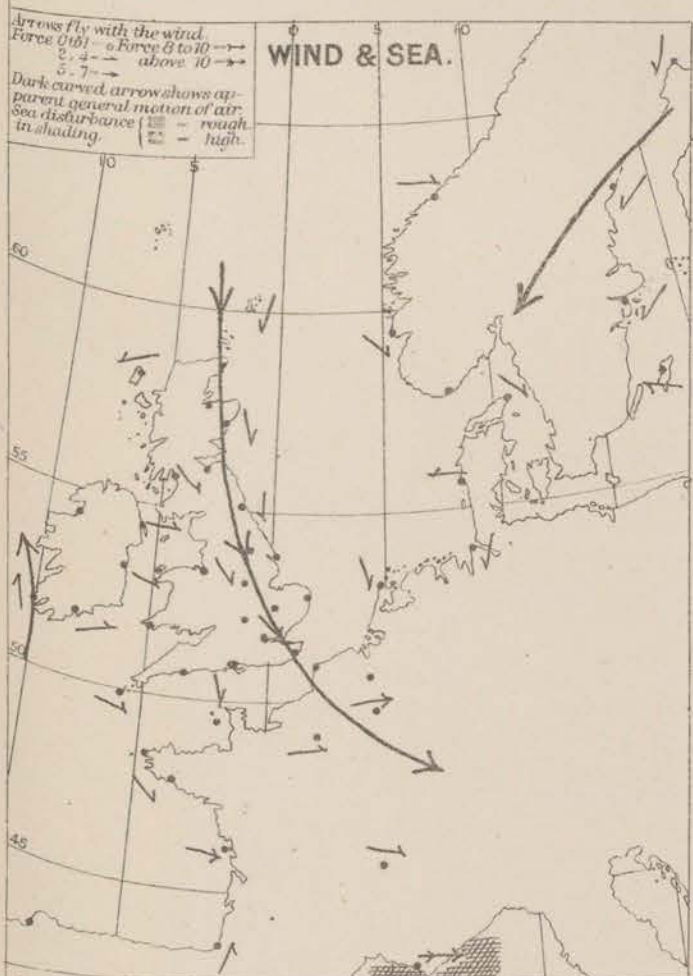
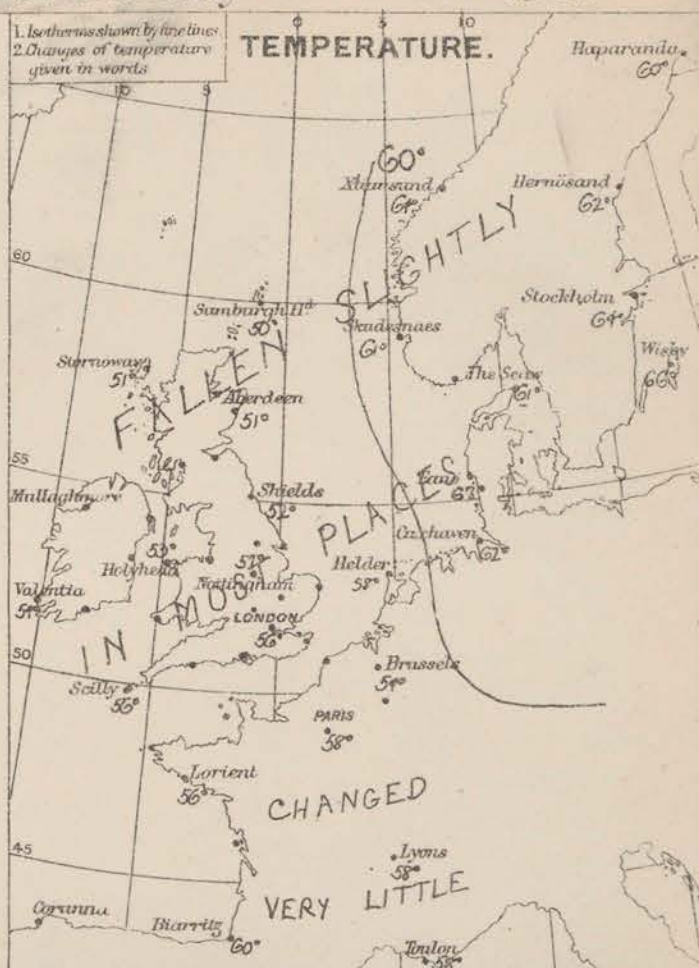
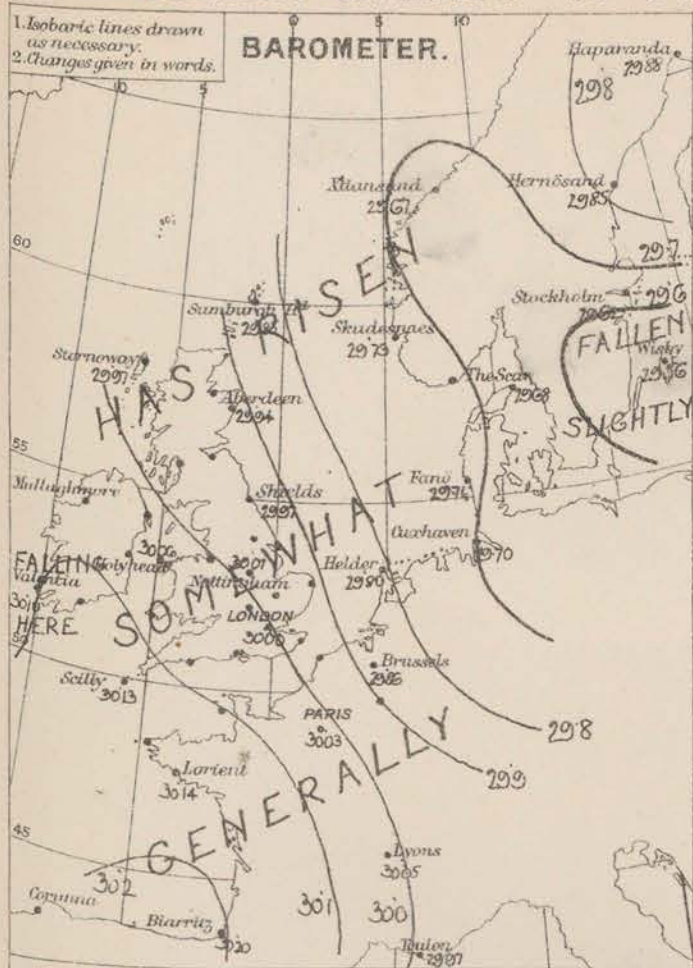
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 JULY 1879.



REMARKS. Weather this morning is clear at London and moderately fine at most of our south coast stations, but remains dull or very cloudy generally. Mist is reported from a few places but there is no rain reported as falling this morning at some within our Islands. Temperature shows a further decrease in most places; it varies between 50° and 60° over these Islands and France but slightly exceeds 60° over North Germany. The maxima yesterday were again very low for the time of year, varying between 55° and 65° generally. Wind remains N^W to NW over the greater part of these Islands and the north and west of France and SW in the north east of France, but at Valentia a S breeze has suddenly sprung up. It is moderate to light in force on most coasts, but is strong and squally over the Straits of Dover and in some parts of France. Sea is moderate to slight.

Barometrical Indications. Pressure has begun to decrease somewhat in the south of Ireland but in all other districts the mercury is rising; in the south east of England and over Holland the increase amounts to nearly half an inch. The depression recently noticed is still shown over North Germany, while a second seems to be approaching the west of Ireland.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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.	
			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 ...	29.86	62	NE	2	bc	29.84	-0.04	66	62	+6	NE	2	0	*	66	54	-	
Hernösand ...	29.80	61	NE	4	c	29.71	-0.14	61	60	-1	NE	6	0	*	70	?	-	
Stockholm ...	29.47	63	NNE	6	0	29.45	-0.17	65	61	+4	NNE	4	0	*	66	61	0.28	
Wisby ...	29.49	61	SW	8	2	29.43	-0.13	62	60	-4	SW	4	2	*	70	61	0.20	
Christiansund...	29.70	56	WSW	1	f	29.71	+0.04	54	53	-10	WNW	3	2	2	61	48	0.12	
Skudesnaes ...	29.73	58	W	6	0	29.71	-0.02	57	58	-4	NW	6	0	3	63	?	-	
Oxö (Xtiansund)...	29.61	63	W	2	bc	29.56	-0.16	66	60	+6	NW	4	0	2	68	?	-	
Skagen (The Skaw)	29.59	62	WNW	3	bc	29.49	-0.19	61	61	0	NW	4	2	2	73	55	0.28	
Fanö ...	29.78	64	SW	4	c	29.74	+0.03	56	55	-11	W	6	0	*	?	54	0.04	
Cuxhaven ...	29.84	61	WNW	4	0	29.87	+0.17	58	56	-4	NW	6	0	*	64	55	-	
Sumburgh Head	29.88	51	NW	4	0	29.85	-0.03	48	46	-2	NW	1	0	1	54	46	-	
Stornoway ...	29.90	54	SE	2	c	29.83	-0.14	56	53	+5	WNW	4	6	3	56	49	0.11	
Thurso ...																		
Wick ...	29.92	53	NE	2	bc	29.85	-0.08	50	49	-1	SE	1	2	2	56	49	0.10	
Nairn ...	29.90	63	E NE	1	c	29.87	-0.11	54	50	+3	2	0	0	0	64	59	0.10	
Aberdeen ...	29.95	54	SE	1	0	29.86	-0.08	54	52	+3	2	0	om	1	61	49	0.02	
Leith ...	29.93	58	E	1	bc	29.87	-0.08	56	56	+2	W	1	2	*	62	52	0.04	
Shields ...	29.98	53	W	0	b	29.91	-0.06	53	52	+1	2	0	2	2	55	50	0.05	
Spurn Head ...																		
York ...	30.01	53	W	3	b	29.95	-0.04	55	54	+1	S	1	0	*	63	46	0.07	
Nottingham ...	30.02	62	WNW	3	b	30.00	-0.01	60	59	+3	SSW	1	0	*	68	50	0.10	
Ardrossan ...	29.96	55	S	2	c	29.92	-0.04	55	53	+2	WNW	3	6	2	61	52	0.27	
Mullaghmore ...	29.95	58	SSW	4	2	29.99	+0.04	55	54	-1	WSW	5	og	3	61	53	0.43	
Donaghadee ...	29.99	56	SSW	3	b	29.99	-0.05	57	55	+2	WSW	4	6	3	61	52	0.04	
Kingstown ...	30.03	59	SE	1	0	30.05	+0.03	55	52	+2	WNW	3	c	3	65	52	0.04	
Holyhead ...	30.05	58	SW	3	0	30.03	-0.03	56	54	+3	WNW	4	c	3	62	52	0.13	
Liverpool (Bidston)	30.04	59	WNW	1	b	29.98	-0.04	55	53	+2	W	5	0	2	59	51	0.06	
Valentia ...	30.02	57	WSW	3	mrg	30.13	+0.03	58	57	+4	WSW	3	c	3	61	50	0.64	
Roche's Point...	30.09	59	SSW	3	f	30.12	+0.01	55	52	-2	WSW	3	6	3	64	50	0.76	
Pembroke ...	30.09	56	WSW	2	0	30.08	-0.01	55	52	-1	NW	2	6	3	59	54	0.10	
Scilly ...	30.17	59	SW	4	2	30.17	+0.04	56	54	0	WNW	5	0	4	62	53	0.02	
Prawle Point...	30.12	57	WSW	4	b	30.11	+0.03	57	57	+1	W	4	f	4	64	50	0.22	
Hurst Castle ...	30.07	62	W	3	b	30.09	+0.05	57	57	+2	W	5	m	5	63	56	0.02	
Dover ...	30.07	61	WSW	3	gc	30.08	+0.13	58	55	+1	W	4	bcg	3	64	53	-	
London ...	30.03	67	SW	2	b	30.05	+0.05	58	53	+2	SW	2	0	*	69	50	0.01	
Oxford ...	30.03	756	W	1	0	30.03	-0.01	58	56	+5	W	1	2	*	63	55	0.07	
Cambridge ...	30.03	56	W	1	c	30.00	+0.01	59	58	+2	SW	1	0	*	70	51	0.06	
Yarmouth ...	30.02	58	W	1	c	30.00	+0.06	57	56	+4	WSW	2	bc	2	59	51	-	
The Helder ...	*	*	*	*	*	29.97	+0.17	59	57	+1	WSW	2	f	*	*	*	*	
Cape Gris Nez																		
Jersey ...	30.21	57	WNW	4	cm	30.22	+0.10	55	55	-4	WSW	4	mar	4	62	54	0.01	
Brest ...	30.25	59	WNW	3	b	?	?	57	55	+1	WSW	5	m	3	63	54	-	
Lorient ...	30.19	59	WNW	5	2	30.24	+0.10	57	55	+1	W	4	c	2	66	48	-	
Rocheport ...	30.19	62	NW	5	0	30.26	+0.12	?	58	?	SSE	4	0	2	66	55	-	
Biarritz ...	30.24	64	N	3	c	30.26	+0.06	61	57	+1	ESE	3	0	2	75	57	-	
Corunna ...	*	*	*	*	*										*	*	*	
Brussels ...	*	*	*	*	*	30.11	+0.25	57	55	+3	SW	4	0	*	59	54	0.04	
Charleville ...	30.10	60	W	4	c	30.17	+0.30	58	54	+2	SSW	1	0	*	67	53	-	
Paris ...	30.16	63	W	3	0	30.23	+0.20	57	54	-1	WNW	4	0	*	*	*	-	
Lyons ...	30.19	60	2	0	0	30.24	+0.19	64	59	+6	NNW	1	bc	*	71	51	-	
Toulon ...	29.93	68	W	7	bc	30.10	+0.13	68	59	+10	2	0	m	3	72	59	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.73	61	59	NW	4	0	2	Valentia ...	30.06	59	58	SSW	3	om	1
Sumburgh Head	29.87	53	?	WNW	4	c	3	Scilly ...	30.18	61	58	W	3	0	3
Stornoway ...	29.95	55	52	ESE	2	c	2	Dover ...	30.06	63	58	NE	2	c	3
Aberdeen ...	29.95	57	53	NNW	2	bc	1	London	30.07	63	59	WSW	2	0	*
Shields ...	29.98	54	51	E	1	0	3	Yarmouth	30.01	58	55	NW	2	c	3
Ardrossan ...	29.97	58	54	S	2	b	1	Jersey...	30.18	60	58	WNW	4	cm	4
Mullaghmore ...								Rocheport ...	30.19	65	61	NW	5	0	2
Holyhead...	30.08	58	54	SW	3	0	2								

The barometer is inclined to fall a little in the W. but the changes are very slight. In the SE. the mercury is still rising. A SW^{ly} breeze is reported from the S. of Ireland and a S^{ly} to SE^{ly} breeze in the W. of Scotland, while elsewhere N^{ly} to W^{ly} winds continue.

EXPLANATION OF COLUMNS.

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

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

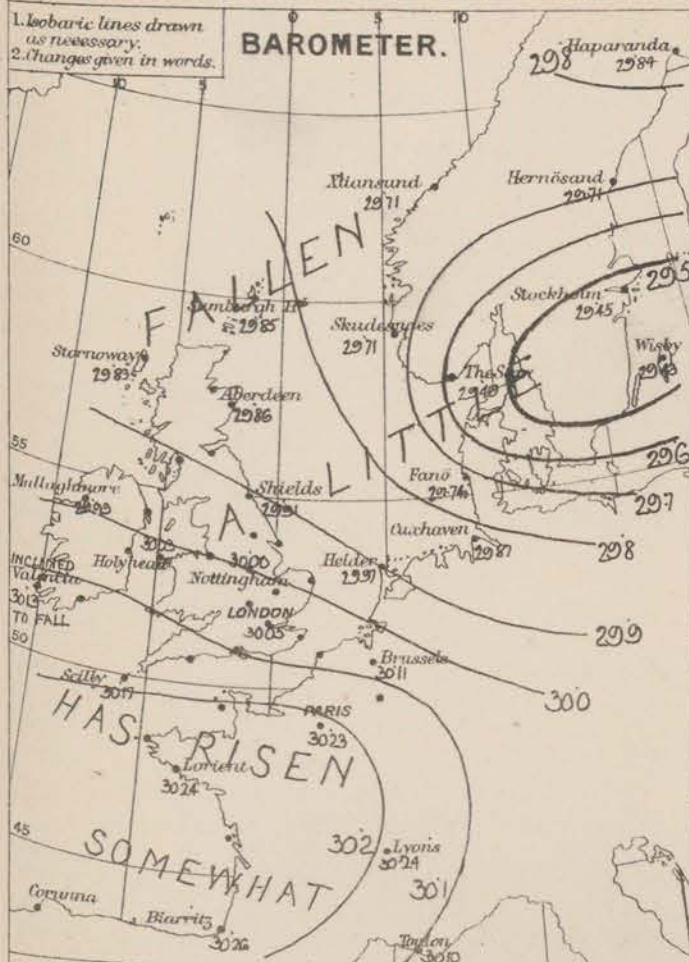
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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

WEATHER CHARTS for 8 a.m. on Thursday 24th JULY 1879.

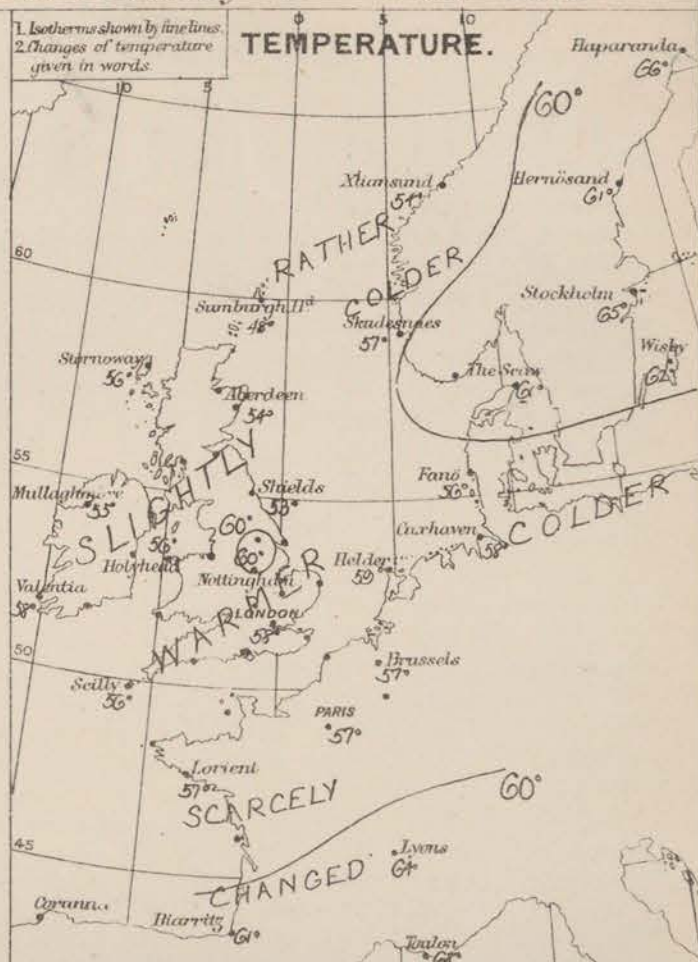
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



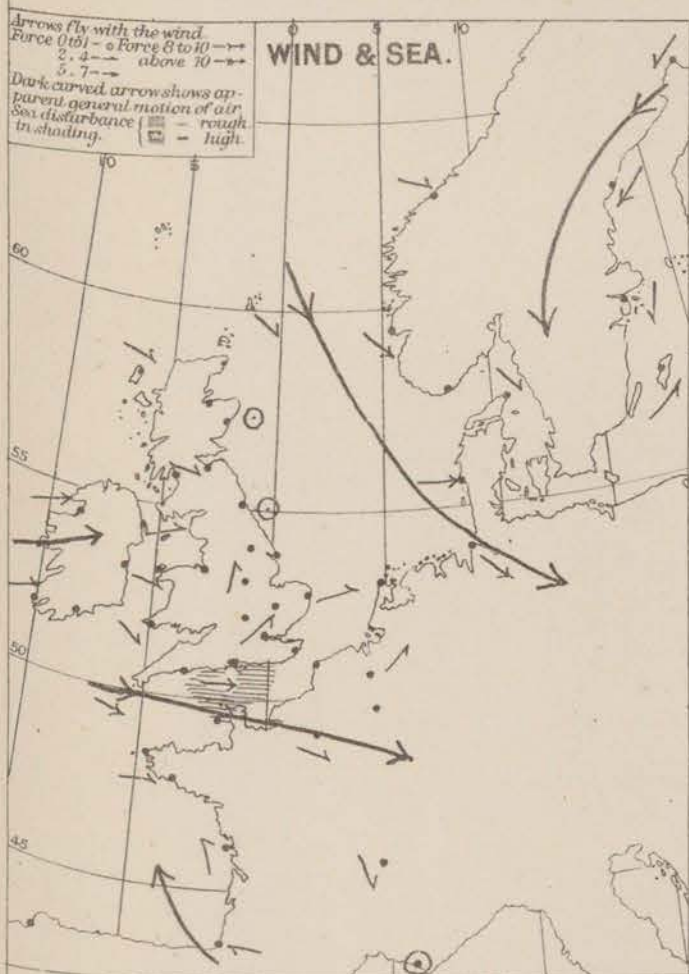
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



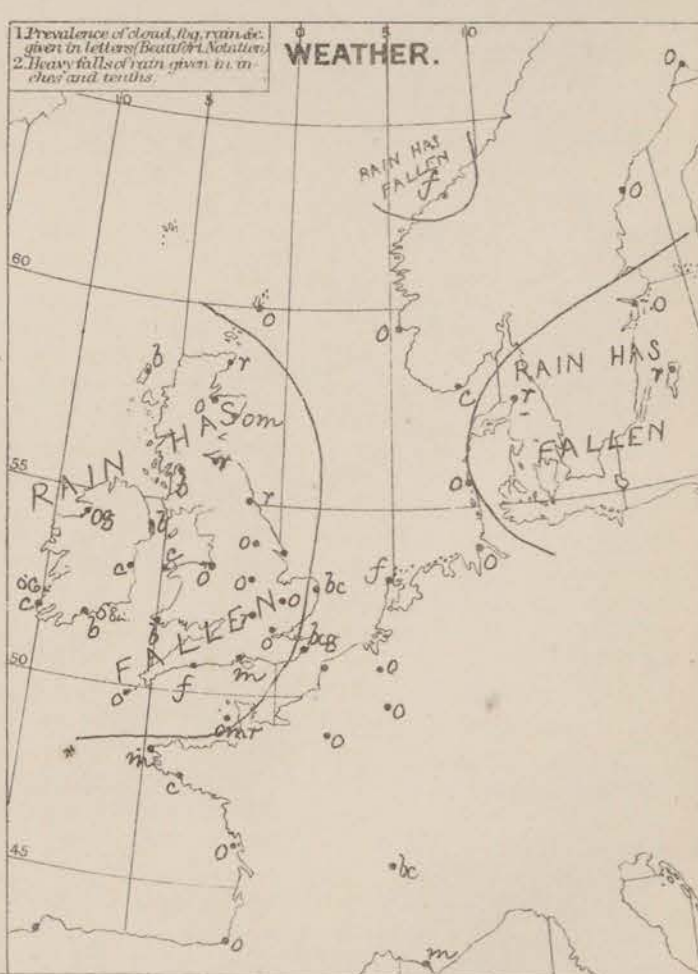
Arrows fly with the wind.
Force 0 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance (—) — rough in shading.

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.



REMARKS.

Weather this morning is fair locally at a few of our stations, but is cloudy or dull generally, with rain, mist and fog in the north east and over the Channel. Rain has fallen almost everywhere. Temperature has risen a little at most of our own and the French stations, but has fallen in the countries to the E. of the North Sea. Readings slightly exceed 60° over Sweden, the Skager Rack and the south of France, but range between 50° and 60° elsewhere. The maxima yesterday were again low for the season, reaching nearly 70° over central England and varying between 55° and 65° elsewhere. Wind is W. or nearly all our coasts, over the north of France and the North Sea, but a NE wind is reported from the Baltic and Gulf of Bothnia and a SE wind over the south west of France. It is generally moderate in force. Sea is slight generally.

Barometrical Indications. A large area of high pressure is down over France and the Bay of Biscay, while a well marked depression lies over the south of Sweden. The barometer is rising over France, but is unsteady elsewhere, and is inclined to fall again at Valentia.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JULY 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 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.73	67	NNE	1	c	29.76	-0.08	68	59	+2	SE	2	c	*	77	57	-		
Hernösand ...	29.65	62	NE	3	o	29.63	-0.08	65	64	+4	NE	2	o	*	70	?	0.08		
Stockholm ...	29.50	59	ESE	4	b	29.56	+0.11	65	59	0	E NE	6	bc	*	68	59	-		
Wisby ...	29.45	58	SE	8	r	29.46	+0.03	63	59	+1	E NE	8	bc	*	68	39	-		
Christiansund ...	29.71	54	WNW	1	b	29.69	-0.02	54	52	0	W	2	f	1	55	48	0.12		
Skudesnaes ...	29.73	55	W	4	o	29.76	+0.05	55	52	-2	SW	6	o	3	57	55	-		
Oxö (Xtiansund) ...	29.58	61	WNW	2	o	29.60	+0.04	60	54	-6	W	4	bc	2	?	57	0.16		
Skagen (The Skaw)																			
Fanö ...	29.80	55	W	8	o	29.81	+0.07	54	53	+1	W	6	c	*	61	54	-		
Cuxhaven ...	29.96	62	W	6	c	29.90	+0.03	61	58	+3	NW	6	c	*	?	55	-		
Sumburgh Head	29.83	49	WSW	1	o	29.78	-0.07	53	51	+5	WSW	3	c	2	54	47	0.07		
Stornoway ...	29.81	56	S	5	c	29.74	-0.07	56	53	0	W	5	c	4	59	49	0.10		
Thurso ...																			
Wick ...	29.85	53	W	1	r	29.79	-0.06	58	54	+8	W	2	b	0	61	48	0.26		
Nairn ...	29.89	59	W	1	bc	29.83	-0.04	58	52	+4	W	3	b	2	67	51	-		
Aberdeen ...	29.84	58	WSW	1	bc	29.85	-0.01	61	54	+7	WSW	2	b	1	63	46	0.04		
Leith ...	29.96	61	W	3	b	29.91	+0.04	56	53	0	WSW	1	bc	*	69	51	-		
Shields ...	29.95	61	W	4	bc	29.97	+0.06	58	53	+5	W	4	bc	2	66	51	0.02		
Spurn Head																			
York ...	30.01	62	W	3	b	30.04	+0.09	58	54	+3	W	2	c	*	69	51	-		
Nottingham ...	30.06	62	W	4	b	30.09	+0.09	61	58	+1	WSW	2	o	*	72	48	-		
Ardrossan ...	29.96	56	SSW	3	o	29.94	+0.02	54	52	-1	SSW	3	cm	2	61	52	0.02		
Mullaghmore ...	30.00	56	WSW	6	c	29.98	-0.01	56	54	+1	WSW	5	bc	4	61	52	0.06		
Donaghadee ...	30.02	56	WSW	3	o	30.01	+0.02	56	55	-1	WSW	3	c	2	60	54	0.08		
Kingstown ...	30.07	55	W	3	bc	30.07	+0.02	56	52	+1	WSW	3	c	3	66	53	-		
Holyhead ...	30.08	60	SW	3	c	30.06	+0.08	56	54	0	SW	3	c	2	64	53	-		
Liverpool (Bidston)	30.05	62	WSW	3	b	30.06	+0.08	54	54	+2	WSW	2	c	1	63	52	-		
Valentia ...	30.15	57	WSW	4	c	30.11	-0.02	58	56	0	WSW	3	c	3	62	50	-		
Roche's Point ...	30.16	59	W	4	bc	30.13	+0.01	58	55	+3	WSW	2	c	3	64	52	-		
Pembroke ...	30.14	57	WSW	2	b	30.11	+0.03	56	53	+1	W	2	c	3	59	55	-		
Scilly ...	30.24	58	W	4	c	30.20	+0.03	56	55	0	WSW	4	o	4	61	55	-		
Prawle Point ...	30.17	58	W	3	b	30.18	+0.07	54	54	-3	WSW	1	m	2	62	50	-		
Hurst Castle ...	30.11	64	W	4	b	30.14	+0.05	57	55	0	W	4	c	3	64	53	0.01		
Dover ...	30.08	59	W	4	b	30.13	+0.05	61	58	+3	WSW	3	b	1	63	53	-		
London ...	30.09	60	W	2	b	30.12	+0.07	59	55	+1	W	2	bc	*	75	49	-		
Oxford ...	30.07	65	W	1	bc	30.11	+0.08	55	54	-3	W	1	o	*	74	50	-		
Cambridge ...	30.06	68	W	1	c	30.11	+0.11	57	55	-2	SW	1	cur	*	73	46	-		
Yarmouth ...	30.01	66	WNW	2	b	30.07	+0.07	60	56	+8	W	2	b	2	66	49	0.01		
The Helder ...	*	*	*	*	*	30.03	+0.06	59	55	0	WNW	2	b	*	*	*	*		
Cape Gris Nez																			
Jersey ...	30.24	58	W	3	b	30.24	+0.02	56	54	+1	W	2	cg	2	60	52	0.06		
Brest ...	30.21	59	NNW	3	b	30.25	?	56	55	-1	W	0	o	1	63	55	0.08		
Lorient ...																			
Rochefort ...	30.27	63	NNW	4	c	30.20	-0.06	60	58	?	WSW	5	b	2	68	58	-		
Biarritz ...	30.23	66	NNE	5	b	30.17	-0.09	65	61	+4	SSE	3	b	2	68	57	-		
Corunna ...	*	*	*	*	*										*	*	*		
Brussels ...	*	*	*	*	*	30.13	+0.02	?	55	?	SW	?	?	*	64	64	-		
Charleville ...	30.18	71	W	4	c	30.17	0.00	62	55	+4	W	1	c	*	73	54	-		
Paris ...	30.20	66	W	1	o	30.22	-0.01	57	53	0	NW	3	o	*	*	*	-		
Lyons ...	30.20	64	NNW	1	b	30.19	-0.05	66	59	+2	N	1	b	*	75	51	-		
Toulon ...	30.12	75	SW	3	b	30.14	+0.04	65	58	-3	NE	3	b	3	79	59	-		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.74	56	54	W	6	0	2	Valentia ...	30.15	60	57	WSW	4	cm	4
Sumburgh Head	29.84	50	48	WNW	2	0	0	Scilly ...	30.23	61	58	WNW	4	c	4
Stornoway ...	29.82	59	56	WSW	6	c	5	Dover ...	30.08	60	59	WSW	5	om	3
Aberdeen ...	29.87	58	56	W	1	r	1	London ...	30.05	71	61	WSW	3	bc	4
Shields ...	29.92	64	56	W	4	bc	2	Yarmouth ...	30.00	62	60	W	2	c	2
Ardrossan ...	29.96	60	55	WNW	2	cg	1	Jersey ...	30.23	58	58	SW	3	f	3
Mullaghmore ...	30.01	57	54	W	6	c	4	Rochefort ...	30.27	65	59	NW	3	o	2
Holyhead ...	30.09	61	57	SW	5	c	4								

The barometer is inclined to rise on nearly all coasts and the area of high pressure exists steadily over France and the Bay of Biscay. Moderate to fresh W^{ly} breezes prevail on all coasts with fair weather except in Scotland.

EXPLANATION OF COLUMNS.

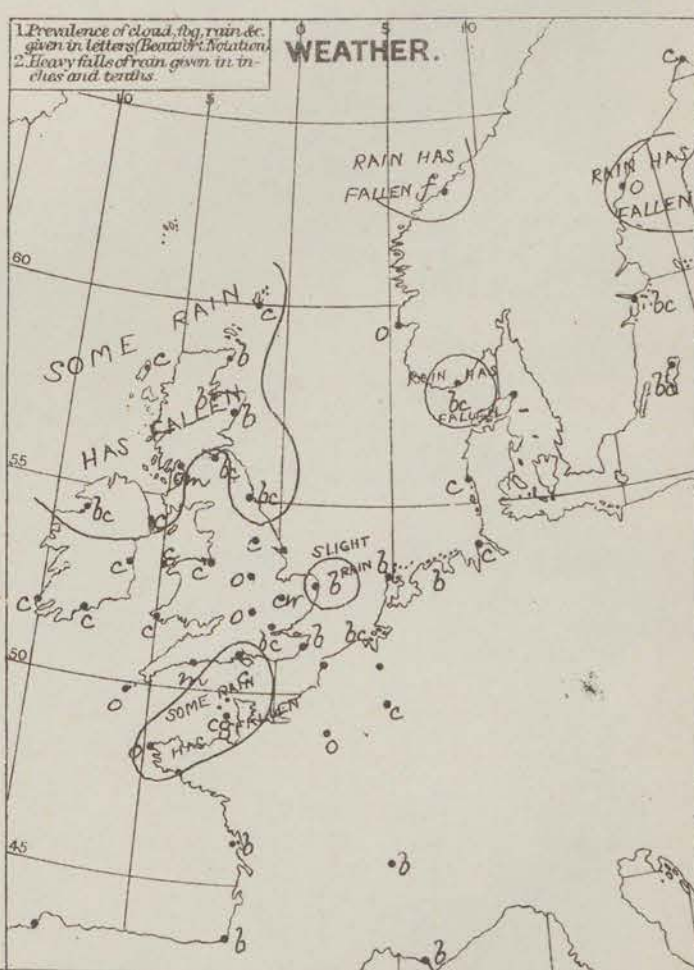
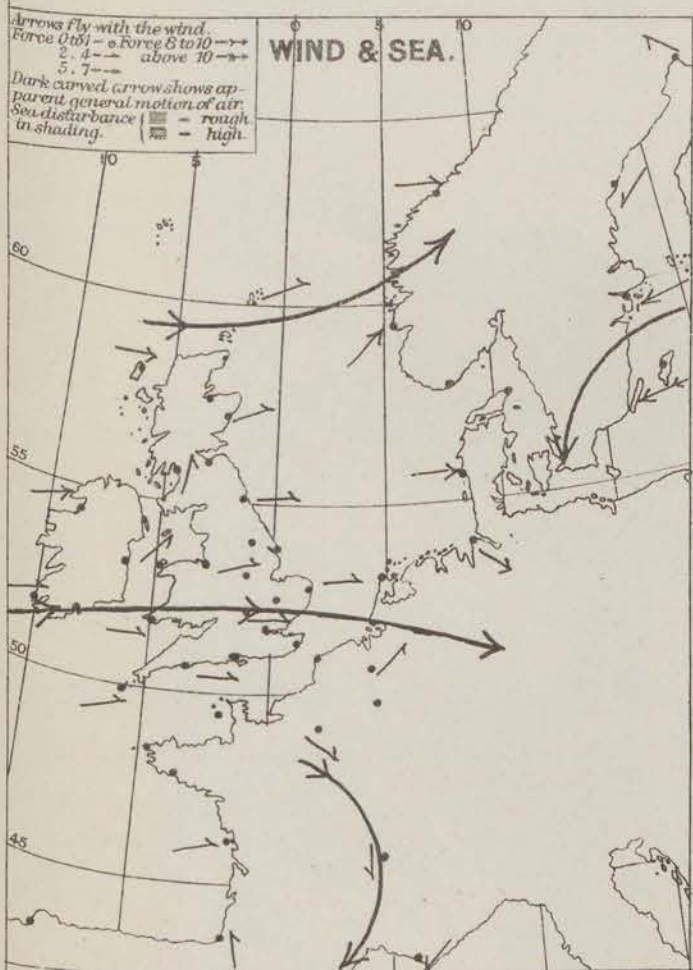
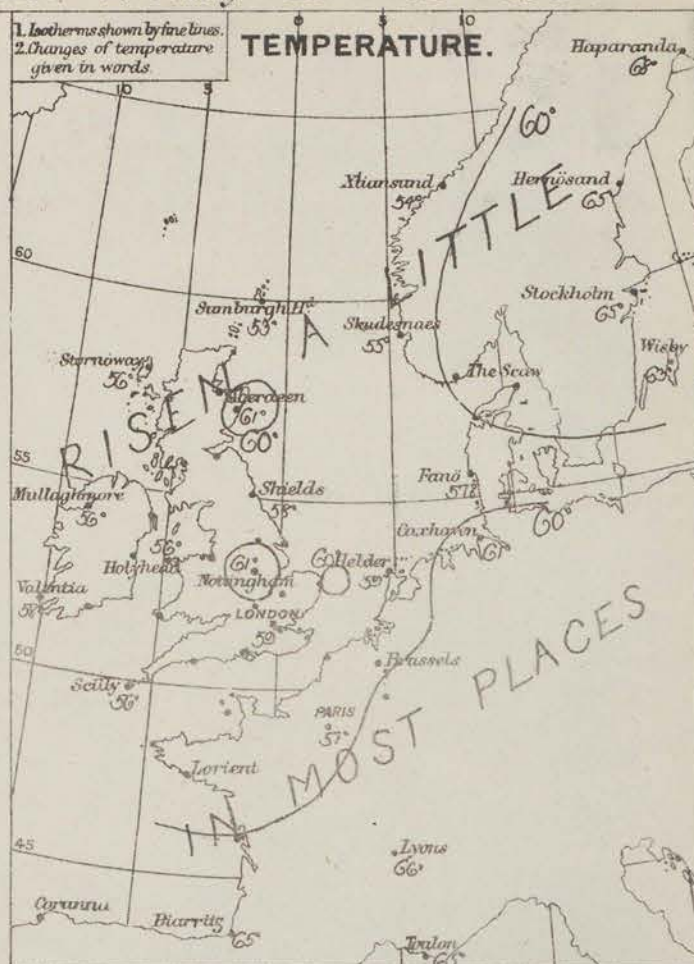
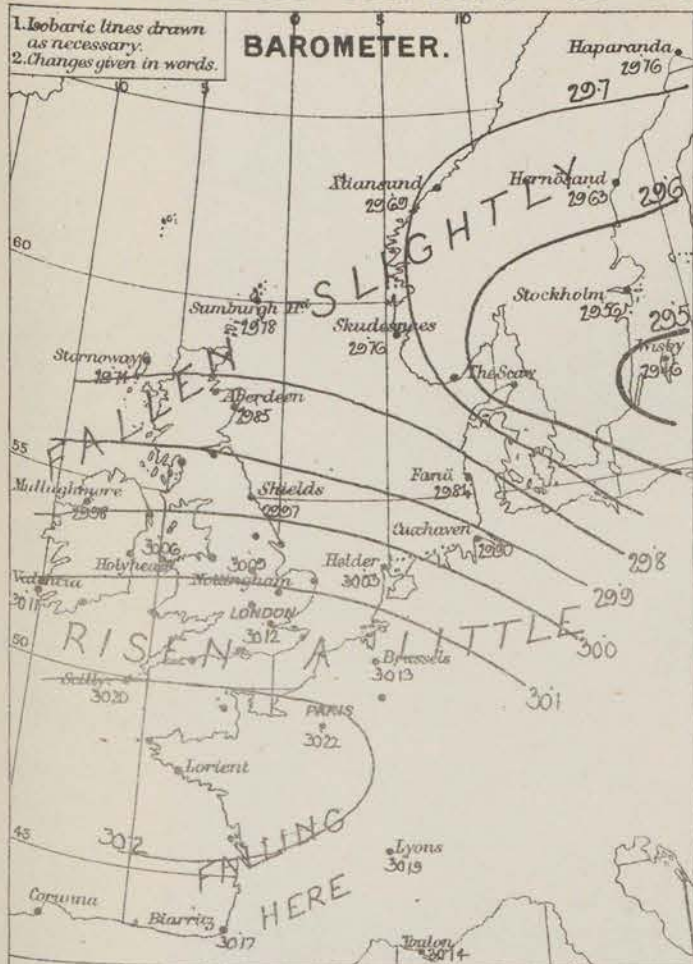
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 25th JULY 1879.



REMARKS. Weather this morning is fine and clear over the east of Scotland, the east and south east of England, Holland and the south west of France but is cloudy to dull in nearly all other districts, with mist in a few places. Slight rain showers have occurred in the north west and north. Temperature has risen slightly in most places, and readings at present range from 53° to 61° over our islands, while in north Sweden the thermometer marks 68° and at Biarritz 65°. The maxima yesterday over Central England were between 70° and 75°, and elsewhere between 60° and 70°. Wind is W and moderate to fresh in force all over these islands, the Channel and the North Sea, while in Sweden a NE breeze is reported. Sea is moderate off the west coast of Ireland, slight to smooth elsewhere.

Barometrical Indications. The anticyclone noticed in the south yesterday is still shown but it has become much smaller, and now lies over the north of France and our south west coasts. The lowest pressures are again reported from the Baltic. The morning is rising a little at our more eastern and southern stations as well as over North France, but on our western and northern coasts and in the north west of France a decrease is in progress.

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 JULY 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.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda														*				
Hernösand														*				
Stockholm														*				
Wisby														*				
Christiansund														*				
Skudesnaes	29.84	56	nr	4	o	29.84	+08	58	53	+3	nrnr	4	c	3	?	55	-	
Oxö (Xnansund)	29.71	62	nrnr	4	bc	29.74	+14	57	50	-3	nr	4	c	2	64	52	-	
Skagen (The Skaw)																		
Fanö														*				
Cuxhaven	30.10	62	nr	5	b	29.99	+09	61	59	0	nrnr	3	b	*	63	55	-	
Sumburgh Head	29.80	55	sr	3	b	29.82	+04	55	52	+2	sr	2	b	1	60	48	0.01	
Stornoway	29.77	56	sr	6	c	29.75	+01	55	53	-1	ssnr	3	c	3	59	50	0.05	
Thurso																		
Wick	29.83	55	sr	1	c	29.80	+01	55	53	-3	s	3	o	2	64	50	0.22	
Nairn	29.85	55	nr	1	bc	29.81	-02	60	56	+2	z	0	b	1	63	54	-	
Aberdeen	29.85	61	z	0	bc	29.86	+01	59	54	-2	s	2	b	1	67	47	0.02	
Leith	29.90	61	nrnr	4	bc	29.88	-03	58	54	+2	nrnr	3	c	*	62	52	-	
Shields	29.97	62	nr	3	b	29.94	-03	56	54	-2	nrnr	2	om	2	64	51	0.01	
Spurn Head																		
York	30.02	61	nr	3	b	29.98	-06	53	52	-5	sr	1	z	*	64	49	0.02	
Nottingham	30.05	65	nr	2	c	29.99	-10	53	52	-8	z	0	o	*	72	46	-	
Ardrossan	29.93	57	ssnr	2	bc	29.87	-07	55	53	+1	ssnr	4	mo	3	60	54	0.01	
Mullaghmore	29.95	57	nrnr	5	o	29.86	-12	55	55	-1	sr	5	ga	4	60	52	0.52	
Donaghadee	29.97	58	sr	2	o	29.91	-10	55	55	-1	ssnr	2	o	1	62	52	0.14	
Kingstown	30.03	60	ssnr	3	c	29.94	-13	56	54	0	sse	1	c	1	65	53	0.22	
Holyhead	30.04	57	sr	4	o	29.96	-10	55	54	-1	ssnr	2	d	1	63	54	0.07	
Liverpool (Bidston)	30.03	61	nr	1	c	29.96	-10	55	54	-2	z	0	z	1	63	53	0.25	
Valentia	30.02	57	ssnr	5	c	29.91	-20	56	55	-2	sse	3	o	4	63	53	0.11	
Roche's Point	30.05	61	nrnr	3	bc	29.94	-19	57	56	-1	ssnr	2	o	3	67	54	0.10	
Pembroke	30.09	55	sr	3	c	29.96	-15	55	53	-1	s	2	of	2	59	53	0.13	
Scilly	30.14	59	nrnr	2	o	29.98	-22	58	56	+2	ssnr	4	o	4	63	55	0.04	
Prawle Point	30.11	56	nrnr	3	bc	29.01	-17	54	54	0	s	1	m	1	60	51	0.01	
Hurst Castle	30.11	58	nrnr	3	c	30.01	-13	57	56	0	sr	3	og	2	61	52	-	
Dover	30.09	59	nrnr	4	b	30.04	-09	58	56	-3	nr	3	bc	1	64	53	-	
London	30.02	62	nrnr	2	bc	30.03	-09	55	53	-4	nr	1	od	*	66	49	-	
Oxford	30.07	62	nrnr	2	bc	30.00	-11	53	52	-2	nr	1	z	*	66	51	-	
Cambridge	30.06	62	nrnr	1	c	30.01	-10	58	56	+1	sr	1	o	*	65	48	-	
Yarmouth	30.05	63	nr	1	bc	30.01	-06	60	57	0	z	0	bc	0	65	53	-	
The Helder	*	*	*	*	*	30.00	-03	60	58	+1	nrnr	1	bc	*	*	*	*	
Cape Gris Nez																		
Jersey	30.12	60	nrnr	1	b	30.06	-18	54	50	-2	z	0	ogm	0	62	50	-	
Brest	30.17	59	nr	3	b	29.99	-26	56	54	0	se	1	o	1	64	48	-	
Lorient	30.14	58	nrnr	3	c	30.02	-18	56	53	0	esse	8	o	1	66	48	-	
Roche fort	30.08	68	nrnr	5	bc	30.02	-18	63	61	+3	nrnr	4	b	2	72	54	-	
Biarritz	30.02	67	nr	3	b	29.99	-18	65	61	0	?nr	5	o	2	77	61	-	
Genoa	*	*	*	*	*									*	*	*	*	
Brussels	*	*	*	*	*	30.05	-08	55	53	?	nr	1	c	*	68	50	-	
Charleville	30.17	64	nr	3	c	30.13	-04	57	54	-5	se	1	c	*	72	55	-	
Paris	30.14	65	nrnr	1	o	30.07	-15	62	57	+5	nr	3	c	*	*	*	-	
Lyons	30.08	66	nrnr	1	b	30.06	-13	64	61	-2	nrnr	1	m	*	79	55	-	
Toulon	30.02	76	z	0	bc	30.07	-07	71	61	+6	z	0	b	2	79	64	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.82	59	52	nrnr	6	c	3	Valentia ...	30.09	62	58	nrnr	3	o	4
Sumburgh Head	29.80	56	53	nrnr	3	c	2	Scilly ...	30.19	61	58	nr	3	c	4
Stornoway ...	29.77	56	54	nrnr	6	bc	5	Dover ...	30.12	62	58	nrnr	4	bc	3
Aberdeen ...	29.86	61	57	s	1	p	1	London ...	30.11	63	58	sw	2	o	*
Shields ...	29.70	62	56	nr	2	bc	2	Yarmouth ...	30.05	59	56	nr	1	b	1
Ardrossan ...	29.95	56	54	ssnr	3	c	3	Jersey ...	30.23	61	56	nr	2	c	2
Mullaghmore ...	29.98	57	56	nrnr	4	poq	3	Roche-fort ...	30.06	70	64	nrnr	4	c	2
Holyhead ...	30.07	61	58	sr	4	b	3								

Pressure is unsteady and inclined to decrease all over the country. Light n^{ly} breezes prevail and the weather, though clear in many places, is cloudy over Ireland, Scotland, and in some parts of England.

EXPLANATION OF COLUMNS.

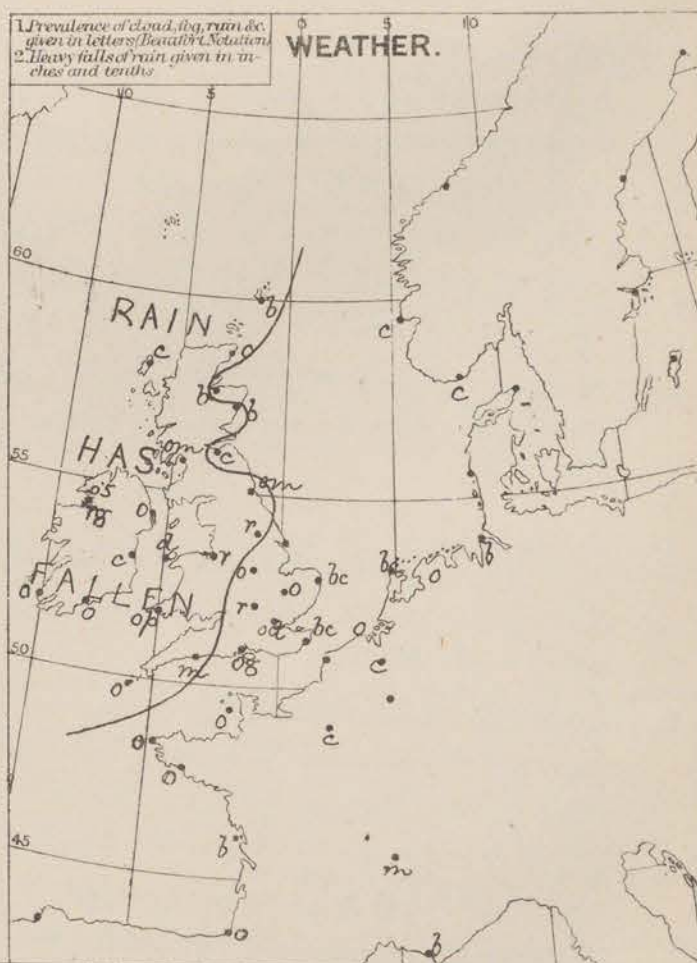
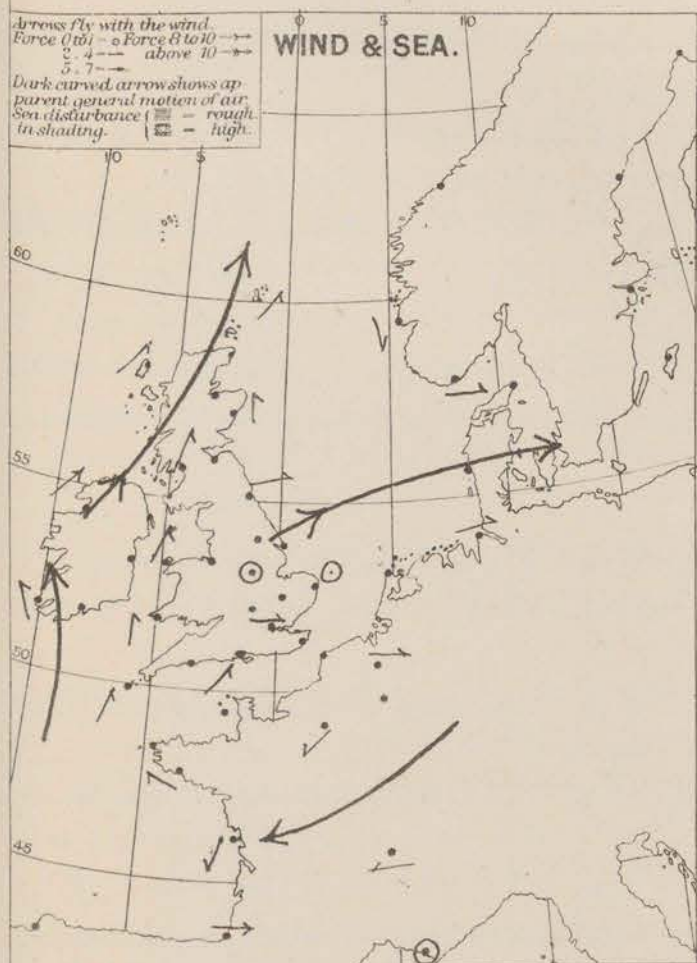
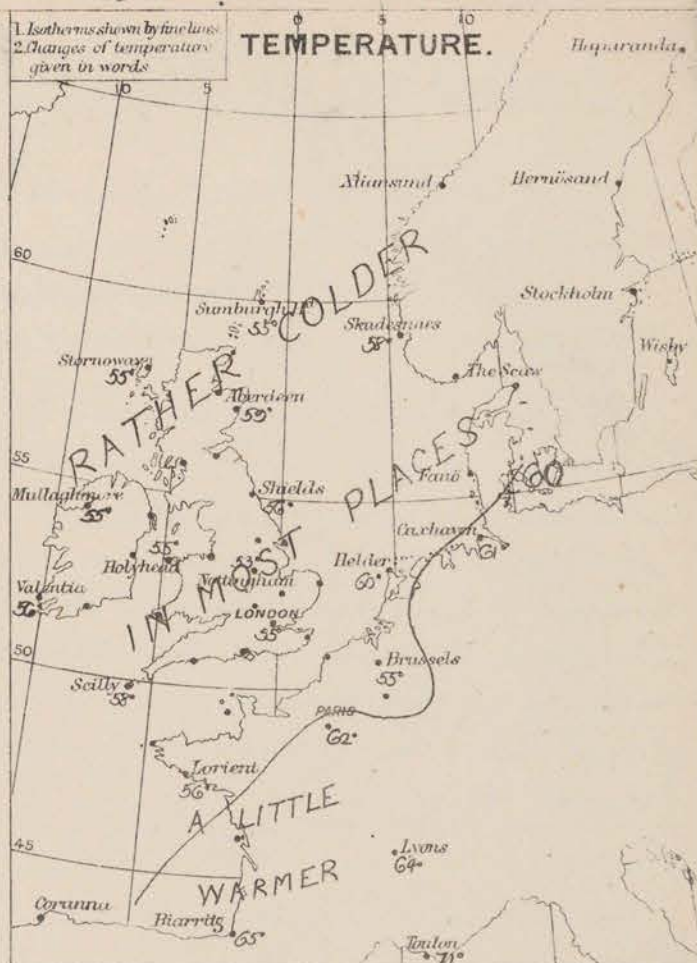
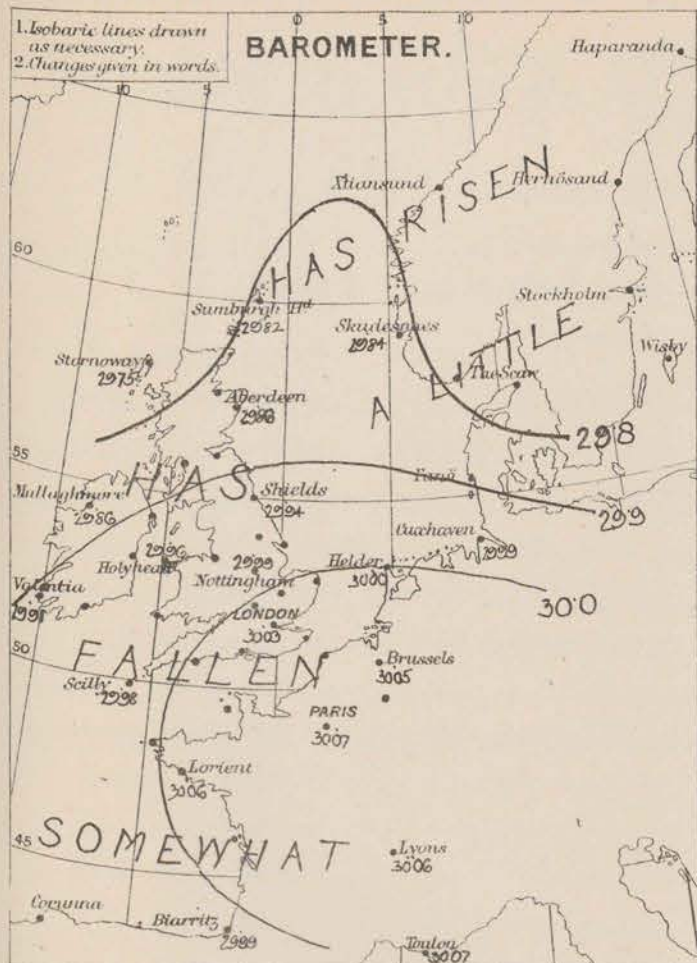
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 JULY 1879.*



REMARKS. Weather this morning is fine at a few of the Scotch stations, but is cloudy or dull in most places, with rain or mist in the north west, west and south. Slight rain has fallen except in the south of England and over France. Temperature has fallen and varies between 53° and 60° over these Islands but rises to 65° at Biarritz and 71° at London. During yesterday the thermometer rose to 72° at Nottingham, to 67° at Aberdeen and Rochester and 66° at Oxford and in London but elsewhere the maxima were between 60° and 65° . Winds is SW to S in the west and north, W in the east and NE at Paris. It blows rather freshly at Mullighmore, but is moderate to light elsewhere. Sea is moderate to smooth.

Barometrical Indications. Pressure is increasing a little over Norway and at London, but is decreasing elsewhere most in the south west. A large area of moderately high readings lies over France and the south east of England, while the barometer is low off our western coasts and over Scandinavia.

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

R. H. SCOTT.
Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from SUNDAY JULY 20TH to SATURDAY JULY 26TH 1879.

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

This week opened with very unsettled weather, a considerable depression passing from W to E across these Islands and occasioning strong cyclonic winds on Sunday and gales on Monday. As this disturbance passed slowly away over N. Germany, the barometer rose and fresh N^W breezes, with cool cloudy weather, prevailed until Wednesday when the barometer began to fall a little in the W, a S^W breeze sprang up at Valentia and the highest pressures became established over the Bay of Biscay. From this time till the close of the week the changes in the barometer were comparatively slight; an area of high readings lay over France and our S. coasts and very slight barometrical oscillations occurred, occasioning general variations in the amount of cloud though the rainfall was comparatively small. Temperature during the last few days was higher than of late.

SUNDAY JULY 20TH Weather very unsettled dull rainy and foggy over these Islands and their neighbourhood but fine in Sweden and Denmark. Heavy rain falling during the day.

Temperature changes slight and irregular; readings exceedingly uniform over W^m Europe, ranging from 52° in the Shetlands to 68° at Toulon and 66° at Hernosand. Maxima between 55° and 65° generally.

Wind NW^W in Ireland, W^W in the SW, S^W in the E, and E^W in the N; blowing strongly or with the force of a moderate gale in the S. Fresh to strong gales in the W and S all day.

Sea rough W. and S.

Barometer highest over N. Spain, with a well marked and rather deep depression passing E^W across the British Isles. Mercury falling quickly at 8 am but recovery taking place in W. later, and depression passing on to North Sea.

MONDAY JULY 21ST Weather still very unsettled. Sky clear over S^m and Central France and in parts of Scandinavia; cloudy or dull and squally over these Islands, with rain in many places. Heavy rain except in the SW later.

Temperature risen a little in NW, fallen elsewhere. Readings high over Scandinavia, and moderately high over S^m France low over these Islands. Maxima very low, only slightly exceeding 60°.

Wind N^W over Scotland, NW^W on our coasts and W^W to SW^W over France; strong generally and still blowing a gale in the SW and NW. Gale in the Channel all day.

Sea rough to high except on our E. coast.

Barometer rising all over the British Isles and W. France, falling quickly over N. Germany and slightly over Scandinavia. Area of high readings stretching from our SW coasts to N. Spain; the depression shown over Holland. Barometer rising all day.

TUESDAY JULY 22ND Weather fair at some of the Swedish stations and at Toulon, cloudy or dull elsewhere, with rain on the E. coast of England and showers in London. Slight rain in the SE and NE during the day.

Temperature changes exceedingly slight; same readings exceeding 60° over Scandinavia but uniform between 51° and 57° over these Islands. Maxima generally about or a little above 60° over these Islands.

Wind N^W on our coasts, NW^W in W. France, SW^W in the E of that country, S^W in N. Germany and E^W in Denmark. Strong over these Islands and blowing a gale in W. France. Wind falling lighter later.

Sea rough at most of the N^W, N^E and S^W ports, high at Jersey and Rochefort.

Barometer highest to the N^W of Ireland and a well marked depression over Holland. Disturbance moving E^W later and barometer rising

WEDNESDAY JULY 23RD Weather fine in some parts of Scandinavia and Denmark and on the S. coast of England but dull generally. Day showery but improving considerably in evening except in the W.

Temperature hardly changed over France but fallen a little in most other places. Readings still low and uniform between 50° and 60° over the British Isles and France. Maxima between 60° and 65° generally but reaching 70° in S.E. England

Wind N^E to NW^E on most of our own and the French coasts, but a SE^E breeze appearing at Valentia; light or moderate in force. S^E breeze extending E^W to our other W^W stations later

Sea moderate to smooth.

Barometer highest over France low off our NW coasts and over Sweden; fallen a little over the Baltic sea elsewhere but slight fall commencing at Valentia and spreading to nearly all our coasts during the day.

THURSDAY JULY 24TH Weather fine at several W^W stations and in the extreme SE of England, dull elsewhere, with rain in the NE. Fine over E^W and Central England all day but some showers of rain falling in Scotland.

Temperature risen a little at our stations, fallen on the E^W shores of the North Sea scarcely changed elsewhere; exceeding 60° over Norway, Sweden and S. France but between 50° and 60° in other parts.

Wind N^E over these Islands and the Channel, NW^E on the E^W shores of the North Sea and SE^E in SW. France; moderate generally but strong in N. Germany. Increasing in the NW. later.

Sea rough off Hurst Castle, moderate to smooth elsewhere.

Barometer high and uniform over France and the Channel, with well marked disturbance over Sweden. Mercury risen a little in the S. falling in the N. Little change during day.

FRIDAY JULY 25TH Weather fine and bright in the E. of Scotland, the E and SE. of England, the Netherlands and S. France, cloudy elsewhere. Fine all day in the E. and no rain falling over E^W England.

Temperature risen a little generally, varying between 55° and 60° over these Islands and rising to 65° in S. France and 68° in Lapland. Maxima between 60° and 65° generally.

Wind N^E on our coasts over the Channel and N. Germany but drawing into W. in Norway and into N. over E^W France; moderate in force except in N. Germany. Wind backing to W. in the afternoon and veering again in evening.

Sea moderate to smooth

Barometer rising over England, N. France and the E^W shores of the North Sea but falling over Ireland, Scotland and the S. of France. Area of high pressure in the S. Pressure changing irregularly.

SATURDAY JULY 26TH Weather again moderately clear in the E of Scotland and extreme N of England, cloudy or dull generally, with rain in several places. Slight rain in most districts during day.

Temperature rather lower except over France than on 25th, reading again between 55° and 60° over these Islands and between 60° and 65° over Sweden and S. France. Maxima varying from 60° to 65°.

Wind moderate from the E^W over the Bay of Biscay, from S on our W^W and N^W coasts and very light from W. in the E. Veering to W. in Ireland during the day.

Sea nearly smooth.

Barometer falling over the United Kingdom and France, rising over Scandinavia; high and uniform area lying over France and our S. coast with readings low off our NW coasts and over the Baltic. Little change of importance later.

Meteorological Office,

116 Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT JULY 27TH 1879.

+ YESTERDAY EVENING.

8 A.M. TO DAY.

PAST 24 HOURS.

STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.74	65	SE	0	b	29.83	+0.09	59	53	-5	NNE	6	b	*	75	54	-
Hernösand	29.67	63	NE	2	b	29.69	+0.02	65	59	-6	NE	6	b	*	75	54	-
Stockholm	29.59	61	NNE	2	o	29.60	+0.01	59	58	-1	SE	0	2	*	68	59	0.16
Wisby	29.58	60	N	6	2	29.60	+0.02	60	58	-2	W	6	o	*	70	59	0.43
Christiansund	29.46	58	NE	2	o	29.76	-0.09	52	51	-1	NE	2	2	2	55	46	0.19
Skudesnaes	29.79	57	NNW	6	b	29.73	-0.11	57	53	-4	NW	6	c	3	59	57	-
Oxö (Christiansund)	29.69	64	WSW	4	b	29.64	-0.10	62	55	-7	W	4	c	2	68	55	-
Skagen (The Skaw)	29.70	57	WSW	6	bc	?	?	57	56	-1	W	4	2	2	66	52	0.04
Fanö	29.87	59	WSW	2	c	29.82	-0.09	59	56	-3	WSW	4	c	*	63	55	-
Cuxhaven	29.96	63	N	1	b	29.88	-0.11	63	59	-4	NNW	2	6	*	64	55	-
Sumburgh Head	29.83	56	S	2	bc	29.83	+0.01	56	54	-2	W	2	bc	1	61	47	-
Stornoway	29.77	58	WSW	4	b	29.87	+0.12	58	53	-5	SW	3	bc	3	59	49	-
Thurso																	
Wick	29.81	55	NW	1	c	29.87	+0.06	57	54	-3	NW	1	bc	0	64	49	0.02
Nairn	29.80	61	W	1	c	29.90	+0.09	55	50	-5	W	1	b	1	66	48	0.28
Aberdeen	29.81	59	S	2	c	29.90	+0.09	57	52	-5	NW	1	c	1	65	52	-
Leith	29.83	58	WSW	2	c	29.92	+0.09	59	54	-5	WSW	3	bc	*	63	50	0.04
Shields	29.87	54	NW	2	2	29.95	+0.08	60	55	-5	NW	2	b	1	64	51	0.11
Spurn Head																	
York	29.95	57	W	5	b	29.98	+0.03	58	56	-2	W	2	b	*	58	47	0.09
Nottingham	29.93	58	SSW	1	o	30.03	+0.10	66	60	-6	SW	3	b	*	66	49	0.03
Ardrossan	29.84	55	SE	3	o	29.95	+0.08	54	51	-3	NNW	1	bc	0	59	51	0.05
Mullaghmore	29.90	57	NNW	5	bc	29.98	+0.12	54	52	-2	SW	4	og	3	60	53	0.23
Donaghadee	29.87	57	SW	2	bc	30.03	+0.12	58	56	-2	SW	2	bc	1	60	48	0.41
Kingstown	29.91	60	SE	2	bc	30.04	+0.10	56	53	-3	W	3	bc	3	62	49	0.03
Holyhead	29.93	57	SSW	3	c	30.03	+0.09	56	54	-2	NNW	2	c	1	63	53	0.01
Liverpool (Bidston)	29.91	60	NNW	1	bc	30.01	+0.05	56	54	-2	W	3	o	1	60	53	-
Valentia	29.99	59	NNW	2	o	30.01	+0.10	55	53	-2	S	4	or	5	64	50	0.02
Roche's Point	29.94	60	SSW	2	2	30.06	+0.12	57	55	-2	WSW	3	c	3	66	52	0.42
Pembroke	29.95	57	WSW	2	bc	30.06	+0.10	58	56	-2	W	1	c	2	59	54	-
Scilly	29.93	59	SE	0	o	30.12	+0.14	60	58	-2	WSW	4	o	4	60	55	0.01
Prawle Point	29.95	55	SE	0	o	30.11	+0.10	56	55	-1	SSW	1	o	1	58	50	0.05
Hurst Castle	29.95	59	WSW	3	c	30.08	+0.07	59	56	-3	W	3	b	1	60	53	-
Dover	29.95	58	WSW	3	b	30.04	+0.00	66	60	-6	NNW	2	b	1	66	53	-
London	29.94	62	WSW	2	c	30.05	+0.02	61	56	-5	W	1	b	*	64	47	0.01
Oxford	29.90	59	W	1	o	30.04	+0.04	58	55	-3	W	1	b	*	61	49	0.01
Cambridge	29.93	59	SW	1	c	30.04	+0.03	59	56	-3	W	1	bc	*	64	51	0.03
Yarmouth	29.93	59	SE	0	c	30.00	-0.01	58	54	-4	NNW	2	bc	1	63	52	0.08
The Helder	*	*	*	*	*	29.93	-0.07	58	56	-2	W	1	c	*	*	*	*
Cape Gris Nez	29.97	58	W	1	o	30.06	?	57	55	-2	NNW	3	b	2	61	54	-
Jersey	30.01	58	SE	0	c	30.16	+0.10	57	56	-1	N	1	ogm	1	62	55	0.10
Brest	29.93	59	W	4	bc	30.13	+0.14	56	55	-1	NNW	3	o	1	61	54	0.08
Lorient	29.93	62	WSW	4	bc	30.15	+0.13	57	53	-4	NNW	4	c	2	68	48	-
Roche fort	30.00	66	NW	7	bc	30.13	+0.11	62	59	-3	W	5	o	2	70	55	-
Biarritz	30.11	65	W	5	o	30.21	+0.22	63	60	-3	SSW	3	2	3	70	59	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.02	-0.03	59	56	-3	W	2	e	*	67	53	-
Charleville	29.95	67	NNW	4	c	30.04	-0.09	59	55	-4	W	4	c	*	79	56	-
Paris	29.95	66	NNE	1	o	30.12	+0.05	62	57	-5	NW	3	c	*	*	*	-
Lyons	29.95	74	SW	1	b	30.07	+0.01	68	65	-3	W	1	m	*	86	63	0.28
Toulon	30.04	74	SW	2	b	30.03	-0.04	68	63	-5	W	4	b	2	81	64	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...							Valentia ...	29.94	60	57	W	3	C	4	
Sumburgh Head	29.79	59	55	SSW	3	bc	2	Scilly ...	29.92	58	58	SE	4	o f	4
Stornoway ...	29.76	58	56	SW	4	bc	3	Dover ...	29.99	59	57	SW	3	bc	2
Aberdeen ...	29.82	61	57	S	2	C	1	London ...	29.97	62	58	SW	2	O	*
Shields ...	29.90	58	56	NW	1	2m	1	Yarmouth ...	29.96	61	57	Z	0	C	1
Ardrossan ...	29.84	58	55	SSW	2	e	3	Jersey ...	30.02	62	59	SE	1	C	7
Mullaghmore ...	29.96	59	57	WSW	4	bc	3	Roche fort ...	29.99	71	65	NW	5	bc	2
Holyhead ...	29.93	61	58	SSW	3	b	2								

Pressure is decreasing in all places except the S. of Ireland where a recovery has commenced. Readings are highest over France and lowest to the N. of Scotland. The wind is SW^{ly} to W^{ly} generally but a SE^{ly} breeze is reported from the W^{ly} half of the Channel.

EXPLANATION OF COLUMNS.

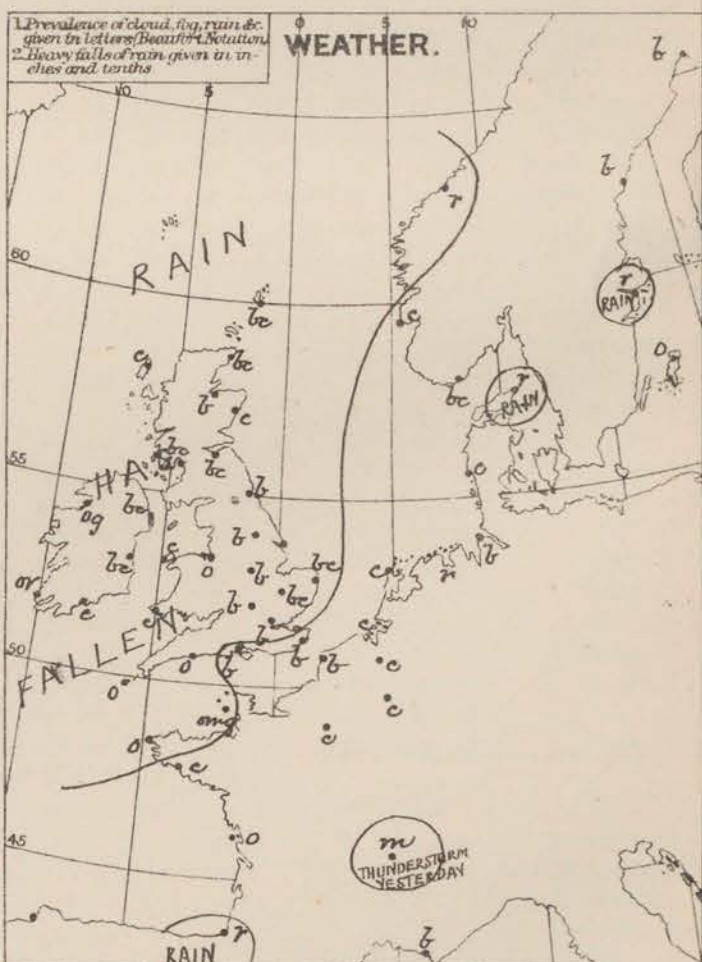
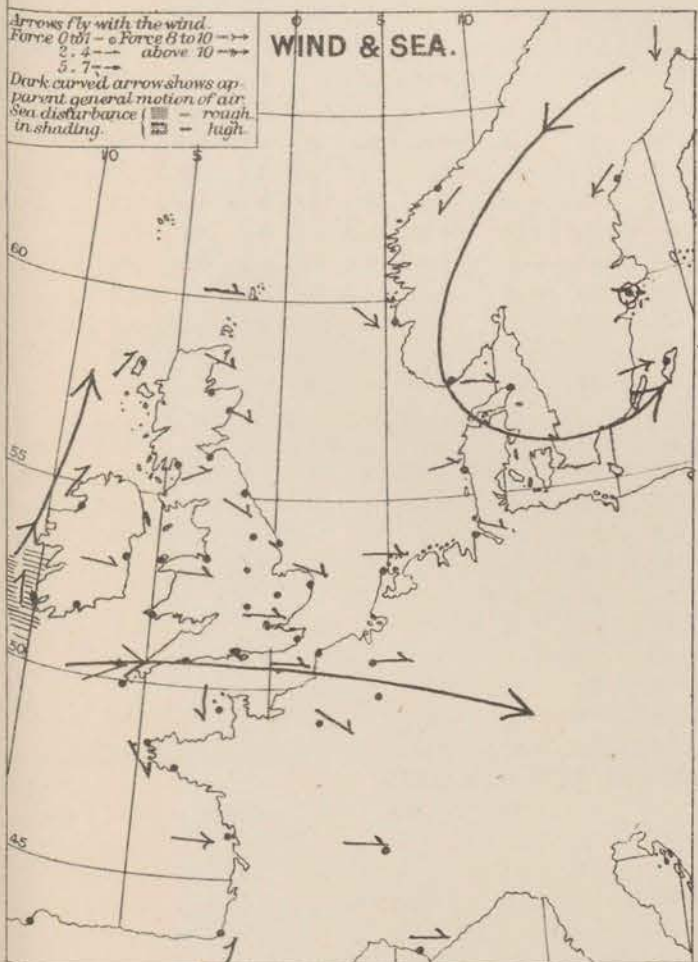
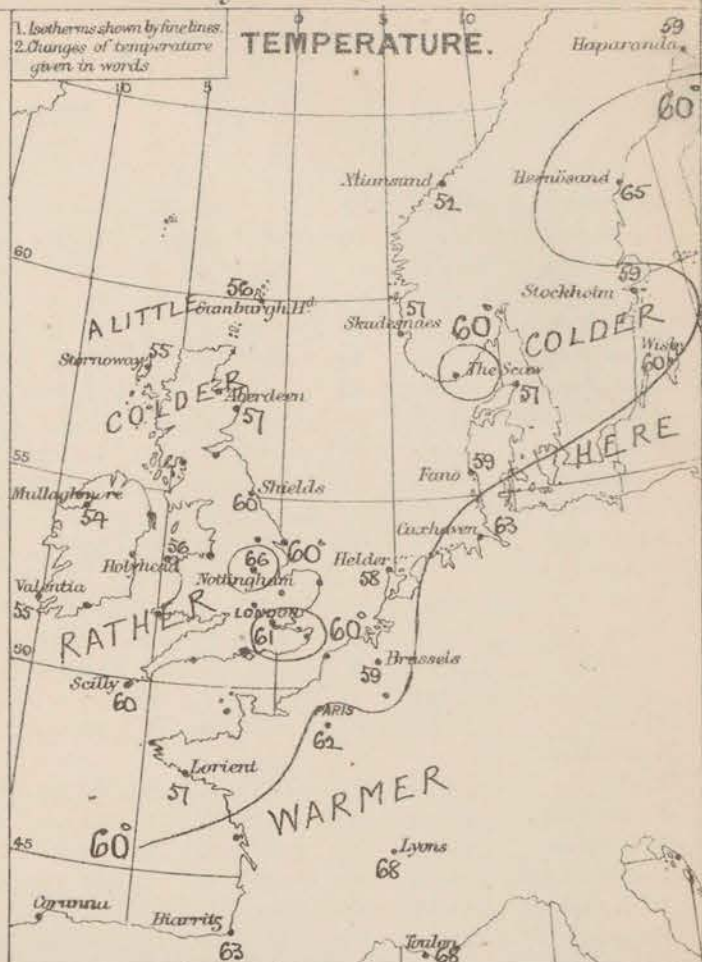
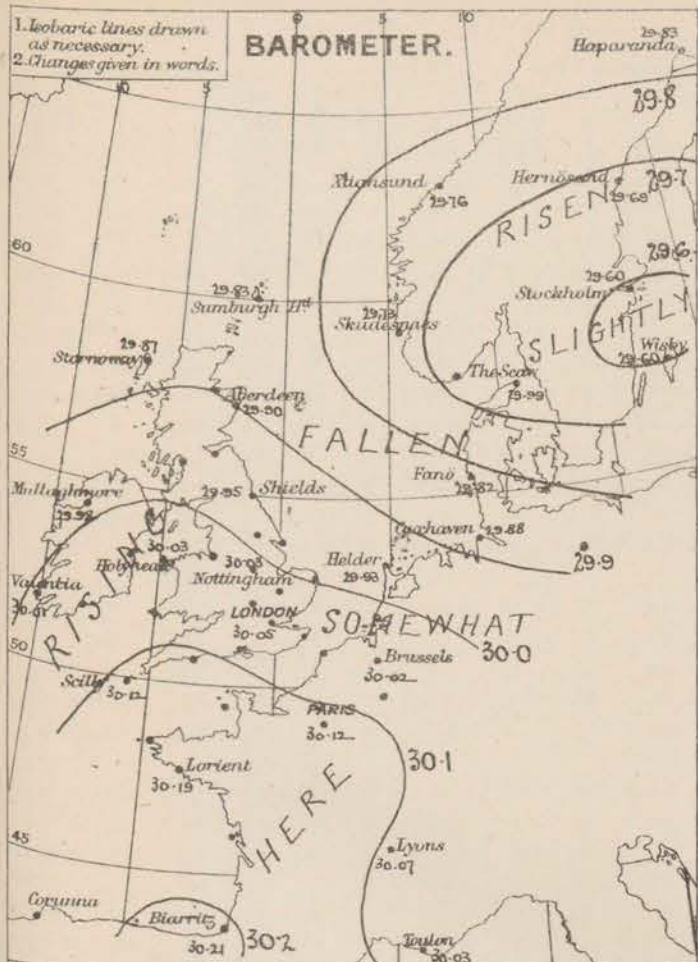
WEATHER. Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 JULY, 1879.



REMARKS. Weather this morning is fine over Scotland, the N. of Sweden, and the E. and SE. of England, but is cloudy or dull in the W. and SW, with rain at Valentia. Rain has fallen in most parts of the country. Temperature has fallen somewhat at the Scotch stations, but risen a little over England and Ireland. The thermometer is as high as 66° at Dover, but elsewhere readings range between 55° and 60°. The maxima yesterday were generally between 60° and 65°. The wind is NW to N. in most parts, but has backed to S. at Valentia, it is moderate to light in force. Sea is nearly smooth except in the SW.

Barometrical indications. The barometer has fallen a little during the night in the S. of Ireland, but is rising elsewhere. Readings are moderately uniform, though higher in the S, and lower in the N. than elsewhere.

DAILY WEATHER REPORT

JULY 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.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.93	55	Z	0	b	30.04	+21	59	55	0	SE	2	bc	*	64	46	-	
Hernösand	29.76	60	NE	8	bc	29.88	+19	62	59	-3	NE	6	b	*	69	?	-	
Stockholm	29.71	61	Z	0	o	29.77	+17	64	60	+5	SW	2	bc	*	66	57	0.12	
Wisby	29.68	61	WSW	2	bc	29.78	+18	61	57	+1	W	6	c	*	68	57	-	
Christiansund	29.77	53	NNW	1	f	29.82	+06	54	54	+2	SW	1	f	1	57	46	0.12	
Skudesnaes	29.84	57	NW	6	bc	29.90	+17	58	53	+1	NW	4	b	2	61	57	-	
Oxö (Xiänsund)	29.72	63	W	6	bc	29.80	+16	59	57	-3	WSW	6	b	3	66	54	-	
Skagen (The Skaw)	29.70	57	WNW	4	h	29.76	?	59	55	+2	WNW	7	b	6	63	52	0.47	
Fanö	29.97	59	WNW	4	bc	30.03	+21	62	57	+3	WNW	4	bc	*	63	55	-	
Cuxhaven	30.04	62	W	2	h	30.09	+21	64	61	+1	WSW	2	c	*	63	55	0.02	
Sumburgh Head	29.89	54	WSW	3	c	29.85	+02	55	53	-1	SE	4	c	4	58	44	0.01	
Stornoway	29.87	56	SW	3	bc	29.66	-21	56	54	+1	SW	6	c	5	57	51	-	
Thurso																		
Wick	29.91	54	SW	1	bc	29.76	-11	53	52	-4	SSE	3	o	3	59	47	0.03	
Nairn	29.93	59	Z	0	bc	29.78	-12	56	53	+1	Z	0	o	0	61	52	-	
Aberdeen	29.94	55	ENE	1	bc	29.86	-04	56	54	-1	S	4	c	1	63	48	-	
Leith	29.97	59	WSW	1	c	29.87	-05	57	56	-2	SW	1	o	*	67	54	0.01	
Shields	30.00	61	W	2	o	29.95	-00	59	57	-1	SW	3	o	0	64	54	0.02	
Spurn Head																		
York	30.07	61	NW	1	o	30.10	+12	60	58	+2	S	1	o	*	69	54	-	
Nottingham	30.06	65	SW	1	o	30.07	+04	65	61	-1	S	3	o	*	75	55	-	
Ardrossan	29.96	57	SSW	2	o	29.85	-10	57	57	+3	SSW	2	h	3	58	54	0.27	
Mullaghmore	29.84	60	SSW	5	o	29.87	-11	59	59	+5	SW	5	h	4	60	52	0.45	
Donaghadee	29.99	55	SSW	3	c	29.91	-12	59	59	+1	S	3	o	2	60	53	0.25	
Kingstown	29.99	58	S	3	c	29.97	-07	67	61	+11	WSW	4	c	3	70	56	0.01	
Holyhead	30.04	58	SSW	4	o	30.03	-00	57	57	+1	SSW	3	f	2	61	55	0.07	
Liverpool (Bidston)	30.04	62	WSW	2	o	30.02	+01	65	63	+9	SW	4	b	2	65	55	0.02	
Valentia	30.00	59	WSW	3	o	30.00	-01	58	57	+3	SSW	7	og	6	61	46	0.28	
Roche's Point	30.02	59	WSW	3	h	30.06	-00	61	59	+4	WSW	3	c	3	61	57	0.28	
Pembroke	30.11	56	S	3	o	30.12	+06	57	57	-1	SW	3	o	3	60	55	0.01	
Scilly	30.16	61	SSW	4	o	30.18	+06	60	60	0	SSW	4	f	4	64	57	-	
Prawle Point	30.16	57	SW	3	bc	30.20	+09	57	57	+1	Z	0	f	2	60	55	0.03	
Hurst Castle	30.14	59	WSW	4	c	30.18	+10	59	59	0	W	3	m	3	64	58	-	
Dover	30.15	61	WSW	4	b	30.19	+15	60	58	-6	WSW	4	bcg	3	67	56	-	
London	30.10	65	WSW	2	o	30.15	+10	62	59	+1	WSW	2	c	*	69	56	-	
Oxford	30.09	63	W	1	o	30.14	+10	62	60	+4	SW	1	o	*	67	57	-	
Cambridge	30.09	61	WSW	1	o	30.14	+10	61	59	+2	SW	1	o	*	71	55	-	
Yarmouth	30.07	65	W	1	b	30.10	+10	60	57	+2	WSW	2	o	2	65	55	-	
The Helder	*	*	*	*	*	30.11	+18	61	59	+3	WSW	1	bc	*	*	*	*	
Cape Gris Nez																		
Jersey	30.26	60	W	1	b	30.29	+13	59	57	+2	SW	2	cg	1	62	54	-	
Brest	30.19	64	?	3	bc	30.20	+07	59	57	+3	SW	3	o	2	64	54	-	
Lorient	30.25	60	WNW	3	b	30.28	+09	57	55	0	ESE	3	b	1	66	48	-	
Roche fort	30.21	64	NW	5	bc	30.25	+12	62	59	0	ENE	+	b	2	71	54	-	
Biarritz	30.24	66	N	3	b	30.21	-00	61	57	-2	E	3	b	2	73	55	-	
Corunna	*	*	*	*	*			*							*	*	*	
Brussels	*	*	*	*	*	30.21	+19	59	55	0	WSW	4	c	*	68	53	-	
Charleville	30.17	66	W	4	c	30.27	+23	58	53	-1	W	1	c	*	77	51	-	
Paris	30.19	68	NNW	1	b	30.29	+17	64	57	+2	NW	1	b	*	*	*	-	
Lyons	30.18	67	N	1	b	30.24	+17	66	60	-2	N	1	b	*	78	56	-	
Toulon	29.99	73	W	7	b	30.08	+05	74	61	+6	Z	0	b	1	75	65	-	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.81	60	56	W	6	0	3	Valentia					
Sumburgh Head								Scilly					*
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Roche fort					
Holyhead													

EXPLANATION OF COLUMNS.

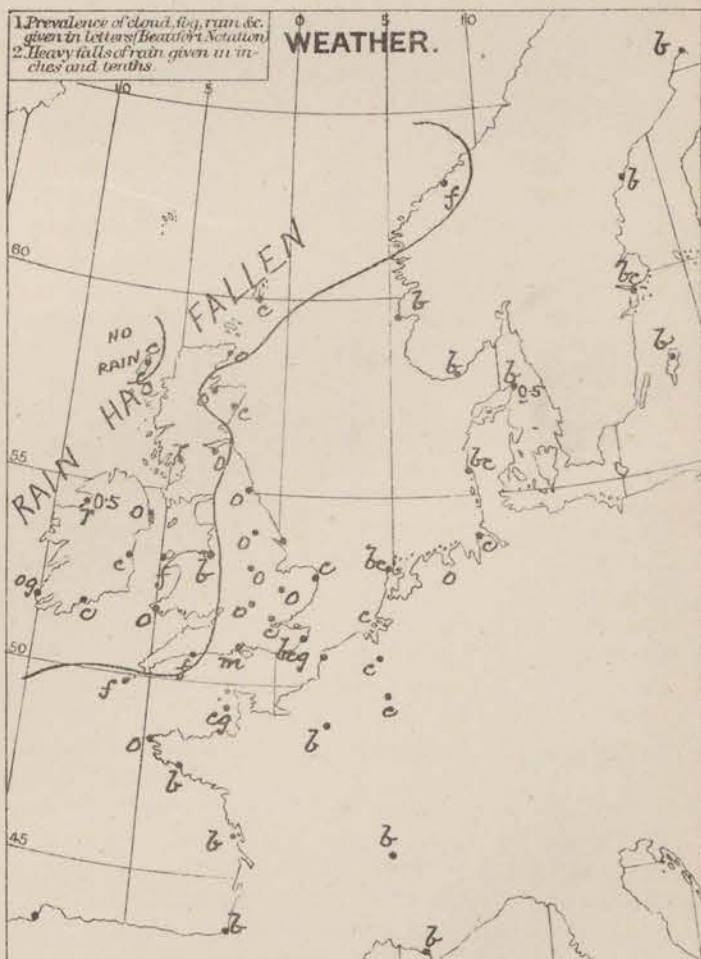
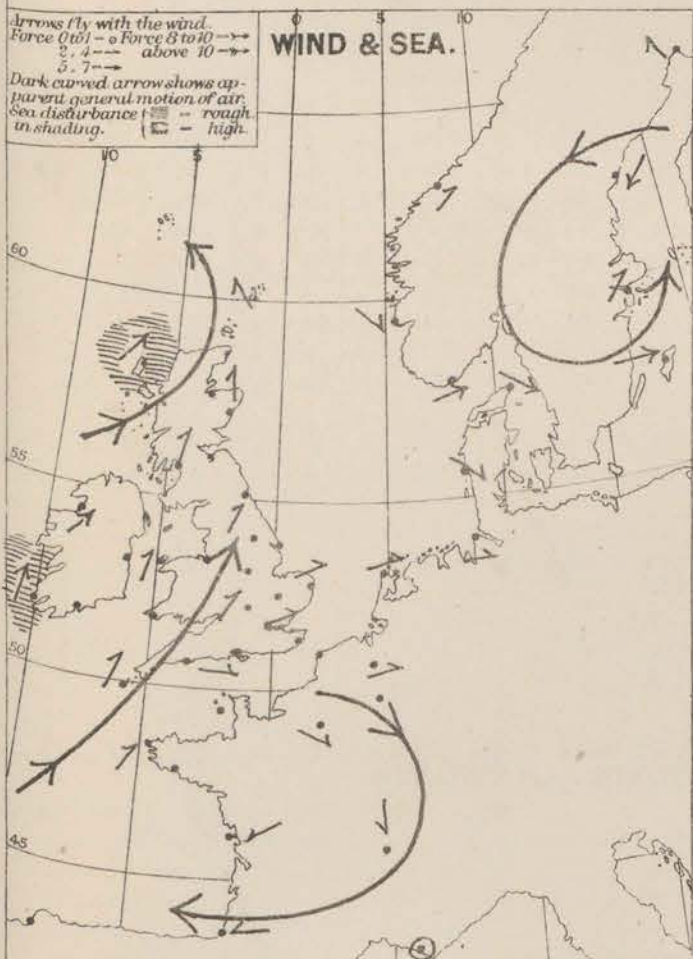
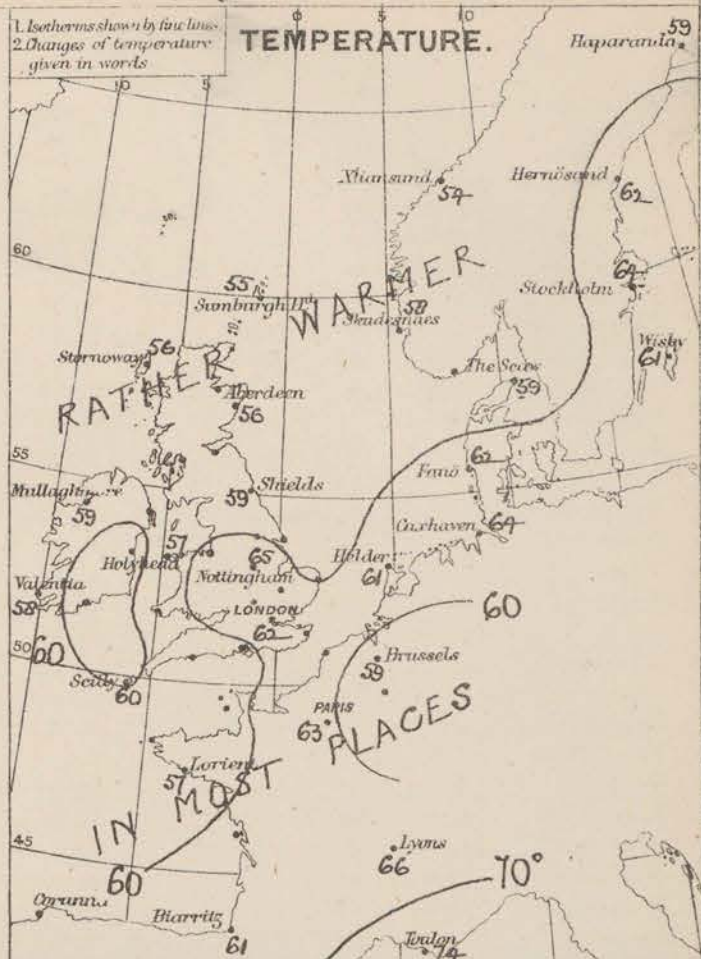
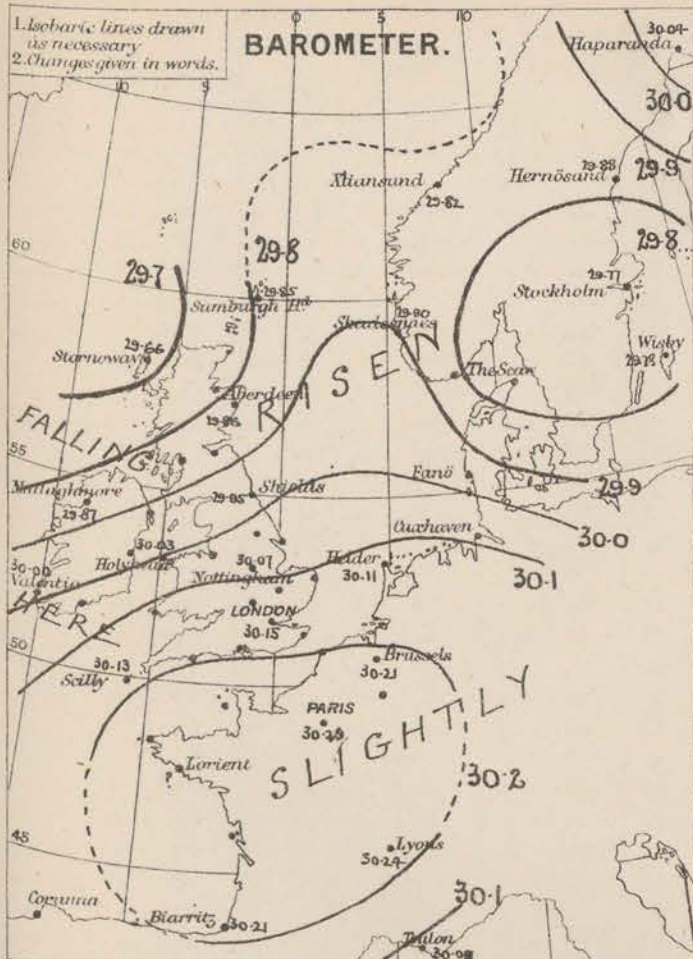
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 28. JULY. 1879.



REMARKS. Weather less settled than it has been of late, especially in the W. and N. The sky is cloudy in most parts of the United Kingdom, especially on the W. coast; fog prevails on our W. coasts, and rain is falling at Haparanda and Mullaghmore. Rain has fallen at all our W. stations, and in some parts of Scotland. Temperature has risen over England, and readings in our Islands vary from between 62 and 65 over Central England to 58 in the W. of Ireland, and 53 in the extreme N. of Scotland. The maximum values over England yesterday varied from 69 to 71 generally, but 75 was recorded at Nottingham. Wind is generally W. to SW. over our Islands; light from the former direction on the S. coasts of England, strong from the latter quarter in the extreme W. and NW. Sea is slight & smooth in most places, but is rather rough at Stormway and rough at Valentia.

Barometrical indications. Barometrical readings this morning are uniformly rather high (30.2 ins. to 30.3 ins.) over France and the Channel, and decreased in an N. direction to 29.7 ins. at Stormway. The barometer is falling both on our NW. and W. coasts, and a series of depressions seems to be approaching us from the Atlantic.

DAILY WEATHER REPORT JULY 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	29.04	59	Z	0	b	30.14	+10	59	49	0	SE	2	b	*	72	46	-
Hernösand	29.95	60	NE	2	0	30.04	+12	62	60	0	NNE	2	c	*	68	51	-
Stockholm	29.84	58	Z	0	b	29.92	+15	61	58	-3	ENE	2	2	*	73	57	-
Wisby	29.82	60	SW	6	0	29.85	+09	60	58	-1	N	6	2	*	66	57	-
Christiansund	29.90	56	NW	1	b	29.96	+14	57	54	+3	ESE	1	0	1	59	46	-
Skudesnaes	29.95	59	SSW	2	c	29.97	+09	58	55	0	SE	1	0	2	61	54	-
Oxö (Xriansund)	29.91	59	WSW	6	c	29.96	+16	59	56	0	WSW	4	b	2	61	54	-
Skagen (The Skaw)	29.89	57	WNW	5	bc	29.97	+21	60	58	+1	W	4	c	2	64	50	-
Fanö	30.08	60	W	4	bc	30.07	+04	64	62	+2	WSW	2	bc	*	66	59	-
Cuxhaven																	
Sumburgh Head	29.82	59	SSW	1	b	29.88	+03	56	55	+1	SE	1	c	2	59	49	0.02
Stornoway	29.78	58	SW	5	c	29.77	+11	56	54	0	SSE	2	0	3	60	52	0.04
Thurso																	
Wick	29.85	56	E	1	0	29.86	+10	57	54	+4	SE	2	0	1	69	52	-
Nairn	29.87	62	WSW	1	bc	29.90	+12	58	55	+2	Z	0	09	1	66	53	-
Aberdeen	29.86	64	WSW	1	c	29.92	+06	57	56	+1	S	1	om	1	71	49	0.09
Leith	29.91	63	WSW	3	bc	29.93	+06	64	60	+7	SW	1	c	*	71	57	0.06
Shields	29.98	67	WSW	4	c	30.00	+05	63	60	+4	WSW	2	bc	1	72	54	-
Spurn Head																	
York	30.05	70	W	2	bc	30.05	-05	66	61	+6	S	2	b	*	75	55	-
Nottingham	30.09	73	S	3	b	30.10	+03	66	63	+1	S	1	0	*	79	53	-
Ardrossan	29.92	59	SSW	1	2	29.92	+09	57	56	0	S	2	0	3	59	56	0.24
Mullaghmore	29.93	60	WSW	4	bc	29.99	-08	62	59	+3	SSW	6	40	4	64	57	0.04
Donaghadee	29.96	63	SW	3	c	29.94	+03	58	57	-1	SW	5	0	3	66	55	0.06
Kingstown	30.00	65	SSW	4	bc	29.97	00	63	60	-4	SSE	3	bc	3	74	56	-
Holyhead	30.05	59	SSW	5	m	30.01	-02	60	59	+3	SSW	2	m	1	64	55	0.02
Liverpool (Bidston)	30.06	70	SSW	3	bc	30.04	+02	62	60	-3	SSE	1	c	1	73	57	-
Valentia	30.00	59	SSW	7	omg	29.87	-13	58	57	0	S	7	09	6	76	53	0.03
Roche's Point	30.08	60	WSW	4	f	29.96	-10	57	56	-4	SSW	4	f	4	65	55	-
Pembroke	30.13	60	SSW	2	bc	30.03	-09	58	53	+1	SSE	1	0f	2	61	55	-
Scilly	30.17	60	SW	4	f	30.01	-17	58	58	-2	ESE	4	f	4	66	56	-
Prawle Point	30.19	58	SW	2	f	30.05	-15	60	60	+3	NE	4	f	3	63	54	-
Hurst Castle	30.18	60	WSW	3	bc	30.10	-08	61	61	+2	E	3	bc	2	61	56	-
Dover	30.19	60	WSW	4	b	30.15	-04	65	61	+5	ESE	1	b	0	65	56	-
London	30.16	72	SW	2	bc	30.13	-02	66	62	+4	Z	0	bf	*	74	56	-
Oxford	30.12	71	W	1	bc	30.10	-04	62	60	0	SE	1	0	*	74	56	-
Cambridge	30.14	73	WSW	1	c	30.13	-01	65	63	+4	SW	1	bc	*	75	55	-
Yarmouth	30.12	72	W	2	b	30.13	+03	64	62	+4	SSW	1	c	1	72	59	-
The Helder	*	*	*	*	*	30.14	+03	63	61	+2	SW	1	c	*	*	*	*
Cape Gris Nez																	
Jersey	30.24	68	Z	0	b	30.06	-23	69	64	+10	ESE	3	b	2	69	58	-
Brest	30.14	62	W	3	b	?	?	59	59	0	ESE	4	bc	2	68	57	-
Lorient																	
Roche fort																	
Biarritz	30.01	84	E	4	b	29.86	-35	76	68	+15	SE	4	b	1	86	57	-
Corunna	*	*	*	*	*			*				*	*	*	*	*	*
Brussels	*	*	*	*	*			*				*	*	*	*	*	*
Charleville	30.23	70	W	1	b	30.21	-06	63	59	+5	W	1	b	*	70	54	-
Paris	30.21	70	NE	1	b	30.12	-17	68	62	+4	NE	1	b	*	*	*	-
Lyons																	
Toulon	30.10	77	Z	0	b	30.13	+05	74	60	0	E	4	b	2	81	68	-

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.97	61	55	WSW	4	c	2	Valentia ...	30.01	61	59	SSW	6	ogm	6
Sumburgh Head	29.81	53	53	SSW	4	2	5	Scilly ...	30.19	66	64	SSW	4	f	4
Stornoway ...	29.75	58	56	SSW	6	0	6	Dover ...	30.22	62	60	W	4	erm	3
Aberdeen ...	29.84	64	62	S	2	b	6	London ...	30.18	72	66	SW	2	0	*
Shields ...	29.96	70	63	W	6	c	2	Yarmouth ...	30.12	71	65	WSW	1	bc	1
Ardrossan ...	29.91	57	56	SSW	2	2	3	Jersey... ..	30.28	66	59	W	1	b	1
Mullaghmore ...	29.91	63	61	WSW	4	c	3	Roche fort ...	30.17	73	66	W	3	b	1
Holyhead...	30.05	63	61	SSW	5	c	4								

Very little change has occurred since the morning beyond a considerable rise of temperature over our inland and Est districts.

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.

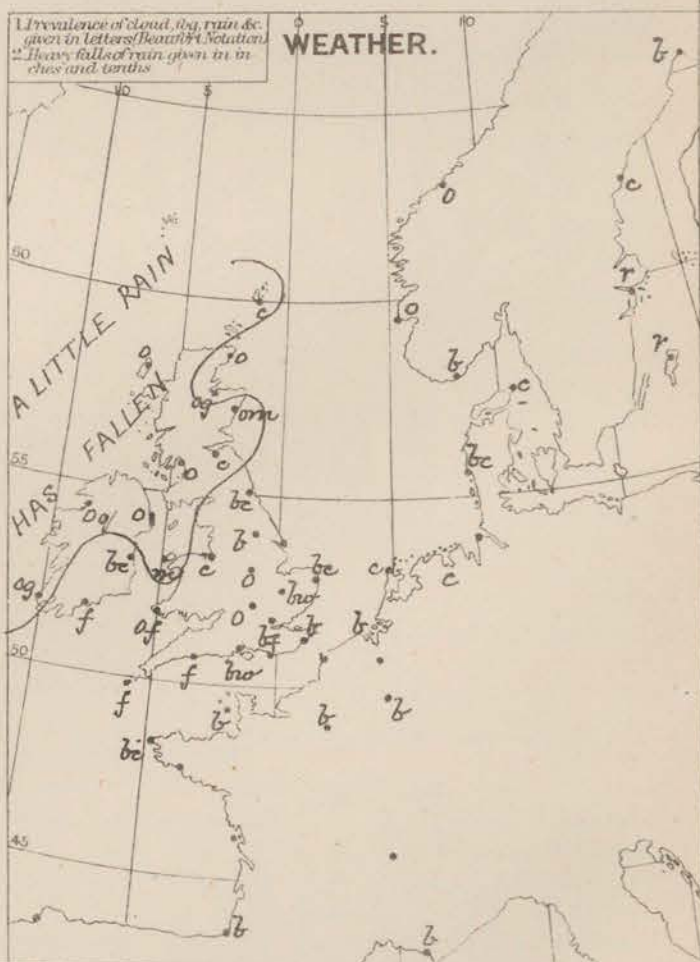
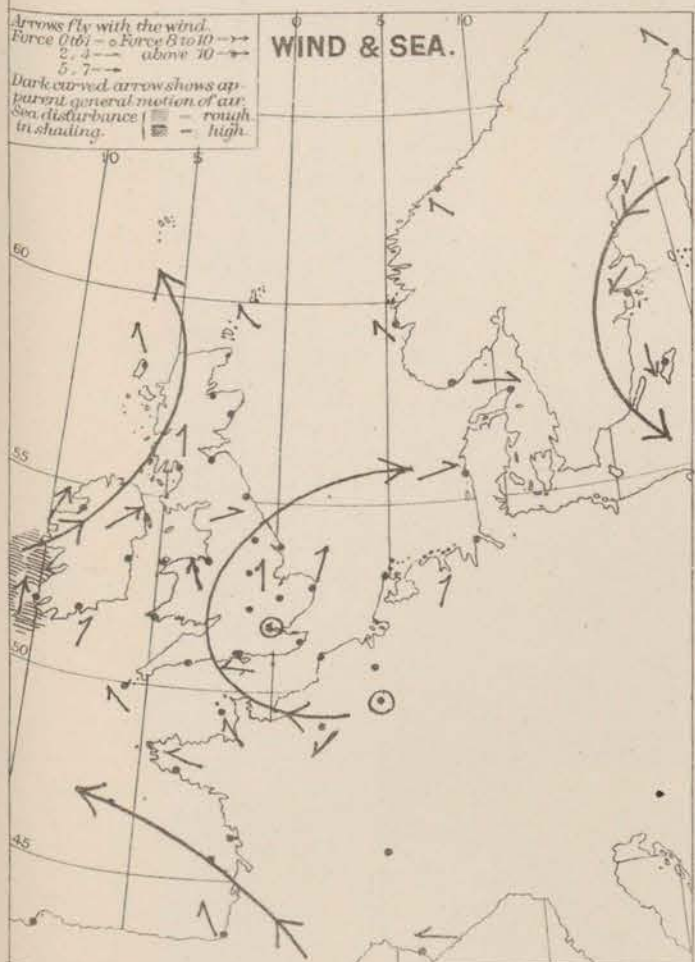
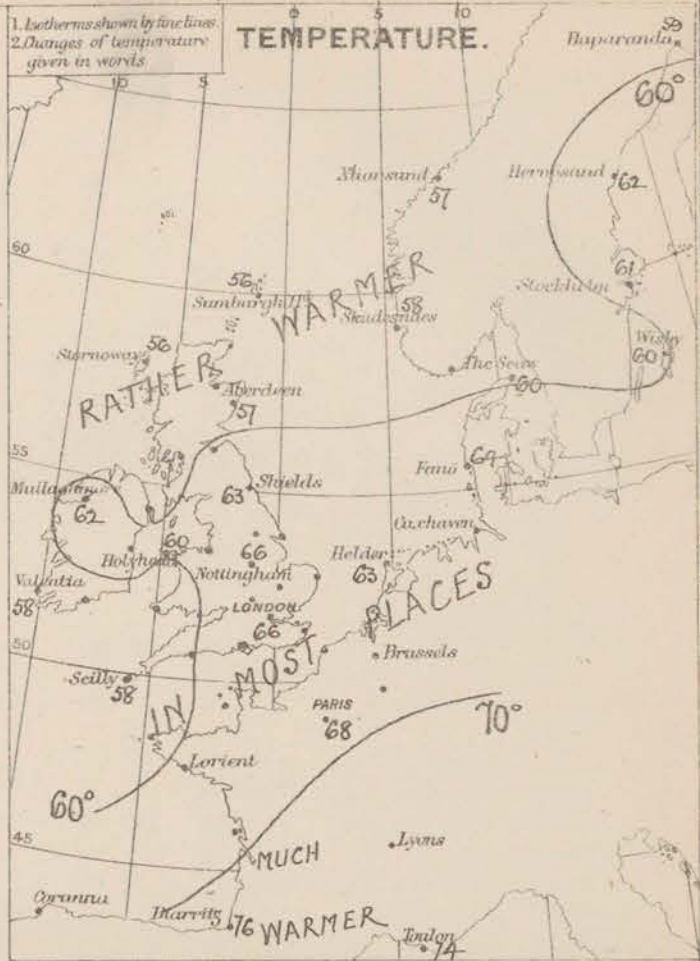
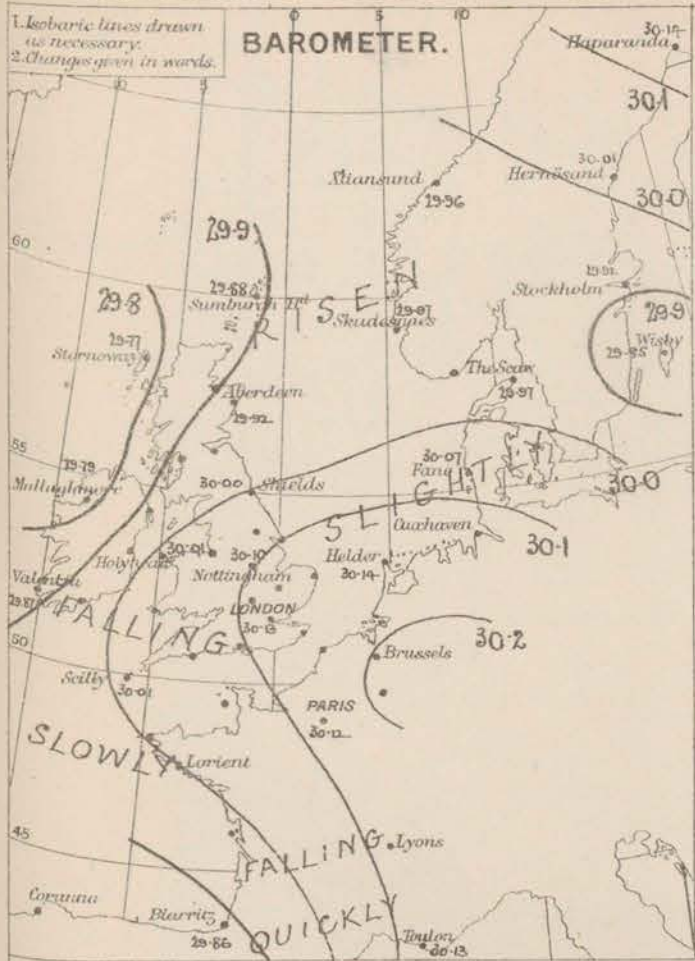
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

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 29. July

1879.



REMARKS. Weather remains very fine this morning over France, and the greater part of England, but is dull and gloomy in the W. and NW, very foggy in the SW. Slight rain fell at several of our W. and N. stations yesterday. Temperature has again risen at most of the English and French stations, and now stands at 76° at Biarritz, 66° in Paris, 66° over our inland stations and 64° at Leith. The maximum readings recorded yesterday were as high as 74° in London, and at Oxford and Loughborough, 75° at Cambridge, and York, and 79° at Nottingham. Wind has shifted to E. and SE over France and the Channel, but remains S. to SW. in the W. and N. of our islands, and again blows strongly, stronger along our eastern W. coasts, in the N. it is very light. Sea is smooth in most places, moderate off our SW. coasts, rough at Valentia.

Barometrical Indications In the course of the past 24 hours the barometer has begun to fall briskly over the Bay of Biscay and France, and a similar change is now appearing at our Wst stations. Readings vary from about 30.2 ins. in the NE of France to 29.8 ins. at Mullaghmore and Stromway. Conditions are becoming unsettled again.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 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 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 33° 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 ...	20.13	58	Z	0	b	20.17	+0.3	63	51	+4	Z	0	b	*	68	43	-		
Hernösand ...	20.12	59	Z	0	b	20.13	+1.2	63	58	+1	NE	4	b	*	75	?	-		
Stockholm ...	20.02	60	E NE	4	o	20.01	+0.9	63	59	+2	E NE	4	o	*	68	55	0.35		
Wisby ...	20.92	61	N NE	4	bc	20.97	+1.2	59	58	-1	NE	4	l	*	68	55	0.20		
Christiansund ...																			
Skudesnaes ...	30.01	59	SE	2	b	29.95	-0.2	61	57	+3	SE	4	c	3	61	57	-		
Oxö (Xilansund) ...	30.02	59	SW	4	m	30.04	+0.8	62	59	+3	E NE	4	c	2	63	55	-		
Skagen (The Skaw) ...	20.06	58	WNW	2	o	30.06	+0.9	61	58	+1	Z	0	o	0	64	50	-		
Fanö ...	30.13	60	W	1	b	30.02	-0.5	68	65	+4	WSW	2	bc	*	68	57	-		
Cuxhaven ...	30.10	68	N	1	b	30.05		70	66		SSE	2	b	*	?	61	-		
Sumburgh Head ...	29.79	57	SSE	4	o	29.73	-1.5	54	52	-2	NW	5	o	4	62	52	0.08		
Stornoway ...	29.65	56	SSW	4	l	29.75	-0.2	56	53	0	W	5	b	4	58	49	0.48		
Thurso ...																			
Wick ...	29.73	59	SSW	4	o	29.78	-0.8	58	54	+1	W	3	bc	2	64	53	-		
Nairn ...	29.75	66	SW	3	b	29.81	-0.9	56	52	-2	Z	0	b	1	70	55	-		
Aberdeen ...	29.83	62	S	4	c	29.81	-1.1	60	57	+3	N NE	1	o	1	70	56	-		
Leith ...	29.83	68	SW	3	o	29.85	-0.8	57	56	-1	W	2	o	*	72	56	-		
Shields ...	29.89	71	S	3	o	29.86	-1.4	63	60	0	W	1	c	0	74	60	0.31		
Spurn Head ...																			
York ...	29.94	74	S	2	bc	29.88	-1.7	63	60	-3	W	2	c	*	75	59	-		
Nottingham ...	29.93	74	SSE	3	c	29.90	-2.0	72	66	+6	Z	0	b	*	82	58	-		
Ardrossan ...	29.79	60	S	4	o	29.87	-0.5	55	52	-2	NW	2	c	2	62	54	0.03		
Mullaghmore ...	29.71	61	SW	7	o	29.91	-1.2	56	53	-6	SW	5	b	4	65	53	0.08		
Donaghadee ...	29.82	60	SSW	3	bc	29.92	-0.2	57	55	-1	WNW	3	bc	2	64	52	0.01		
Kingstown ...	29.85	63	SSE	3	c	29.94	-0.3	57	53	-6	WNW	4	b	3	67	52	0.01		
Holyhead ...	29.90	63	SW	3	c	29.93	-0.8	55	54	-5	NW	3	c	2	68	55	0.08		
Liverpool (Bidston) ...	29.88	71	SE	1	bc	29.91	-1.3	57	56	-5	W	2	c	1	73	57	0.01		
Valentia ...	29.86	57	WNW	2	o	29.97	+1.0	56	54	-3	NW	1	o	2	61	50	0.09		
Roche's Point ...	29.88	60	SW	4	f	29.97	+0.1	56	53	-1	N	1	bc	3	65	50	0.01		
Pembroke ...	29.93	58	SW	2	o	29.93	-1.0	56	56	-2	NW	1	o	2	63	55	0.03		
Scilly ...	29.98	62	WSW	2	c	29.97	-0.4	60	57	+2	NW	3	o	3	62	56	0.02		
Prawle Point ...	29.93	66	NE	1	m	29.96	-0.9	58	58	-2	SSW	1	f	2	69	54	0.02		
Hurst Castle ...	29.93	69	SE	4	b	29.95	-1.5	59	59	-2	WNW	2	m	2	72	58	-		
Dover ...	29.96	65	E	4	b	29.90	-2.5	65	62	0	WSW	3	b	2	67	60	-		
London ...	29.96	73	ESE	2	bc	29.90	-2.3	68	64	+2	SW	2	bc	*	80	57	-		
Oxford ...	29.92	73	Z	0	o	29.91	-1.9	60	59	-2	W	1	o	*	75	57	-		
Cambridge ...	29.98	72	S	1	b	29.91	-2.2	68	64	+3	WNW	1	b	*	77	57	-		
Yarmouth ...	30.01	65	SE	1	b	29.87	-2.6	63	61	-1	Z	0	b	1	65	60	-		
The Helder ...	*	*	*	*	*	29.89	-2.5	68	65	+5	SE	1	b	*	*	*	*		
Cape Gris Nez ...																			
Jersey ...	29.93	77	Z	0	b	30.05	-0.1	58	58	-1.1	W	2	f	2	78	55	-		
Brest ...	30.03	59	N	3	f	29.88	?	60	59	+1	WSW	4	m	2	77	54	-		
Lorient ...	29.95	66	W	4	m	30.04	+0.7	58	58	-4	WSW	1	m	2	79	52	-		
Rochefort ...	29.87	69	SSW	5	c	30.05	+1.2	62	61	-3	WNW	7	o	2	78.4	54	-		
Biarritz ...	30.04	66	W	7	c	30.11	+2.5	64	61	-12	NW	3	bc	3	91	61	-		
Corunna ...	*	*	*	*	*			*	*						*	*	*		
Brussels ...	*	*	*	*	*	29.91	-2.7	71	65	+5	SW	3	b	*	81	63	-		
Charleville ...	30.02	2	ESE	?	?	29.98	-2.3	67	61	+4	SSE	4	c	*	84	57	-		
Paris ...	29.95	75	SE	1	b	29.99	-1.3	68	63	0	NW	1	bc	*	*	*	-		
Lyons ...	29.97	77	S	1	b	30.05	-0.8	71	59	+7	ESE	1	b	*	85	58	-		
Toulon ...																			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.02	61	59	SSW	2	c f	2	Valentia ...	29.79	59	58	SSE	7	rgm	6
Sumburgh Head ...	29.85	58	55	SSE	3	o	3	Scilly ...	29.97	61	60	WSW	1	o f	4
Stornoway ...	29.68	58	58	SSW	7	l	6	Dover ...	30.05	67	62	E	4	b	2
Aberdeen ...	29.85	65	60	S	6	b	1	London ...	30.02	75	66	ESE	3	bc	*
Shields ...	29.96	71	67	WSW	2	bc	0	Yarmouth ...	30.09	64	61	SSE	2	b	2
Ardrossan ...	29.86	60	58	S	4	o	4	Jersey ...	29.95	77	67	SE	1	b	1
Mullaghmore ...	29.76	65	61	S	5	og	4	Rochefort ...	29.88	83	72	S	4	bc	?
Holyhead ...	29.95	66	62	SW	4	b	3								

The barometer is falling generally and irregularly, but the weather remains very fine over England at present, with a freshening SE^{ly} to S^{ly} wind.

EXPLANATION OF COLUMNS.

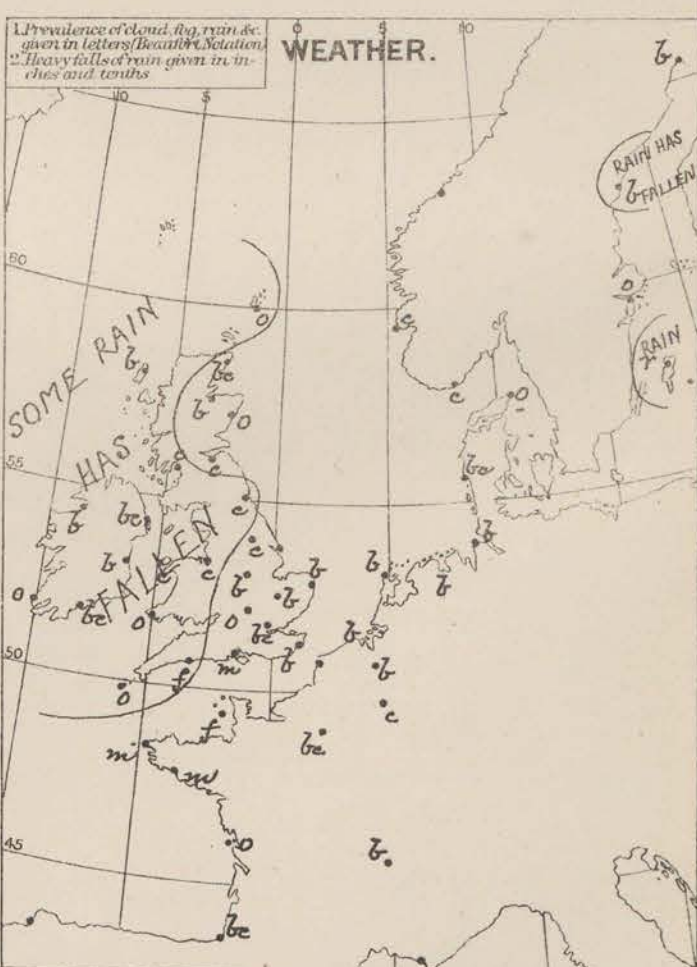
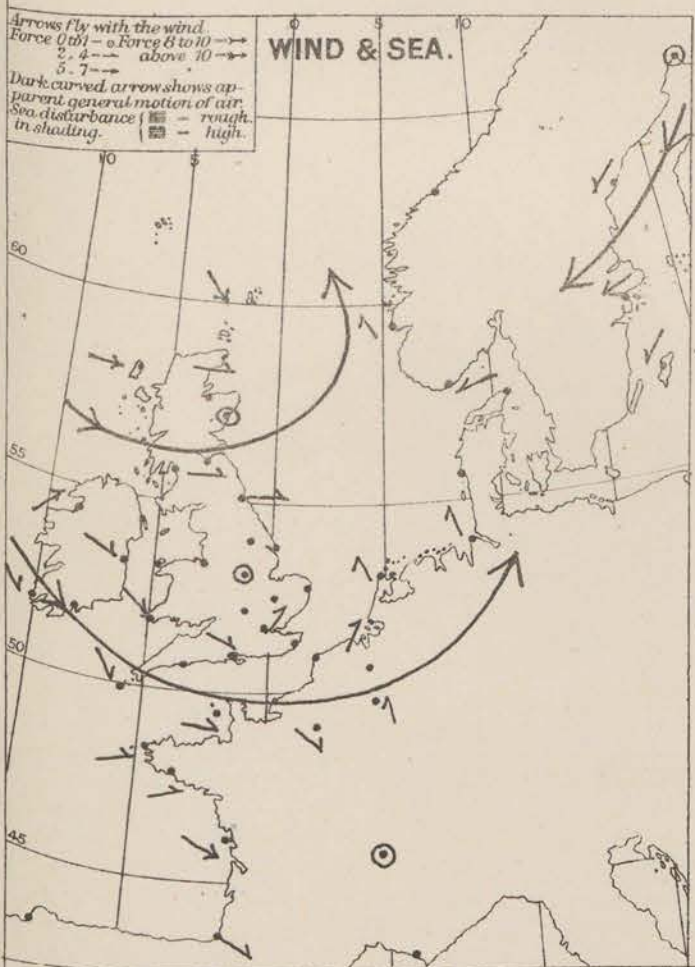
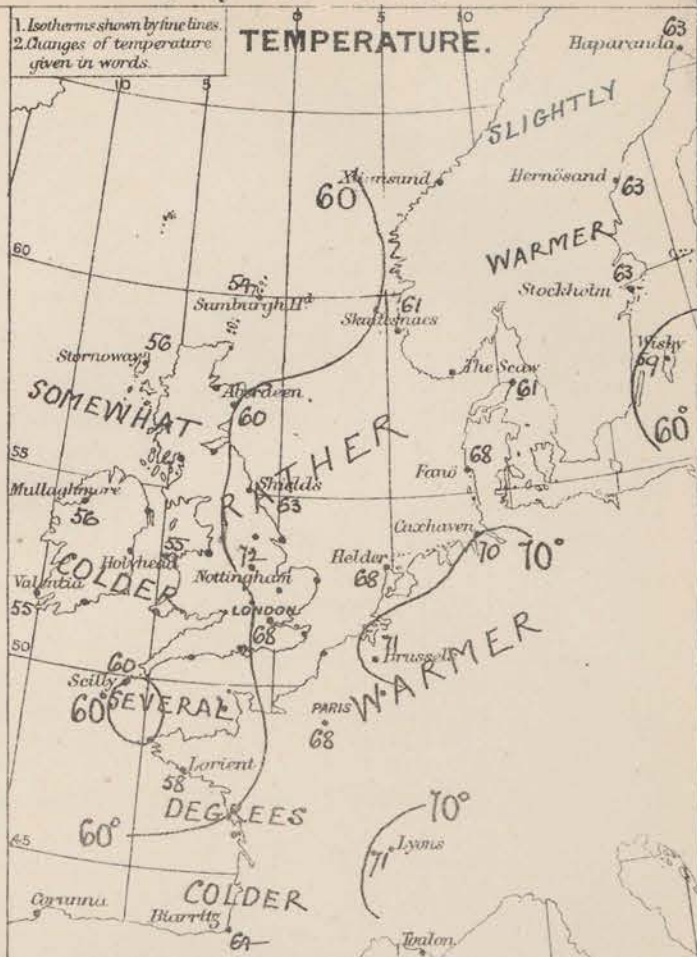
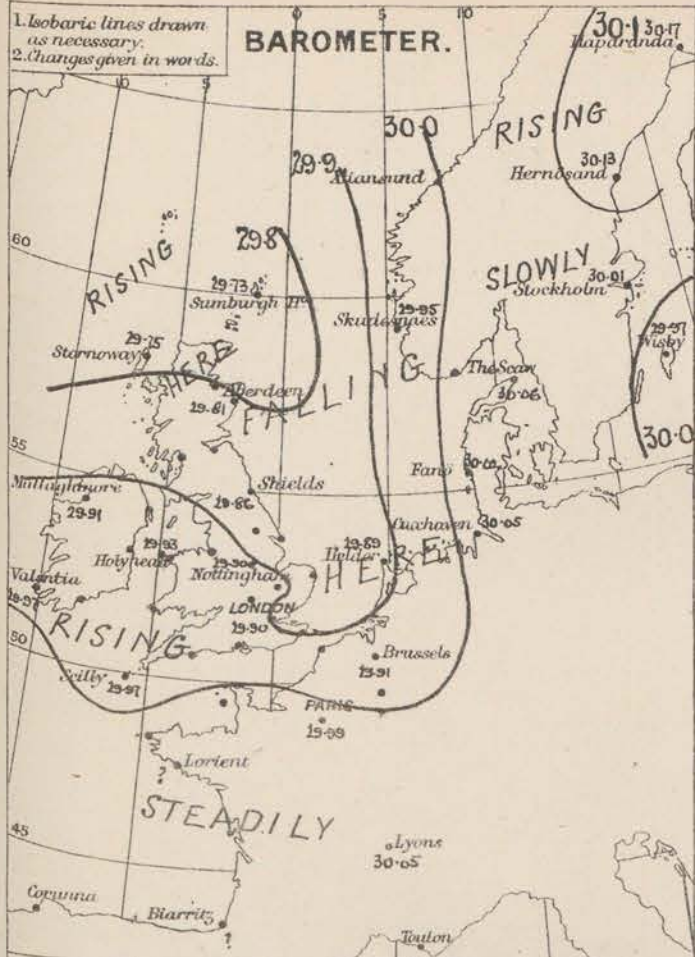
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* 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 JULY. 1879.*



REMARKS. Weather this morning is fair in nearly all parts of Wst Europe, and is exceedingly fine in the N. of Ireland and Scotland, as well as over the S.E. of England and N. Germany. Fog and mist prevail over the Channel, and the SW. of England and NW. of France. Slight rain has fallen in the W., and thunder has occurred at Shields and Rochefort. Temperature has risen at some of our central stations as well as over the Netherlands and E. of France, but fallen elsewhere, - chiefly at Brest. During yesterday the thermometer in the shade rose to 80° in London, to 82° at Nottingham, to 84° at Rochefort, and 85° at Lyons. Winds is light or moderate in nearly all places, from the W.st, at most of our own and the French stations, and from SE to E, on the Est shores of the North Sea. Sea is nearly smooth except off the W. of Ireland and Scotland, where it is moderate. Sea at Dover and Holghoek is slight. Barometrical indications. The barometrical changes are comparatively slight and irregular, but the present tendency is to rise over France, and over Sst, Wst, and Nst coasts, but to fall in the E., and over N. Germany. Readings are lowest to the Nst of Scotland.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JULY 31TH 1879.

+ YESTERDAY EVENING.										8 A.M. TO DAY.					PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			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.	Amount of Rainfall.		
Haparanda														*					
Hernösand														*					
Stockholm														*					
Wisby														*					
Christiansund														*					
Skudesnaes	29.91	61	S	4	2	29.88	-0.07	59	58	-2	SE	2	2	3	66	?	0.59		
Oxö (Åmön)	30.02	61	NE	4	2	29.98	-0.03	64	61	+2	NE	4	2	2	64	59	-		
Skagen (The Skaw)	30.02	59	Z	0	6	30.00	-0.02	63	61	+2	SE	3	2	2	70	54	-		
Fanö	29.94	67	SE	4	60	29.92	-0.02	67	66	-1	SE	2	60	*	72	57	-		
Cuxhaven	30.01	80	SSE	1	m	29.96	-0.05	68	68	-2	WSW	2	m	*	?	63	-		
Sumburgh Head	29.88	57	WSW	2	60	29.91	+0.03	58	53	+4	NE	3	0	1	60	46	-		
Stornoway	29.84	57	SW	5	C	29.86	+0.02	56	53	0	E	1	6	1	58	50	-		
Thurso																			
Wick	29.93	60	E	3	6	29.91	+0.02	57	55	-1	SE	3	6	1	64	47	-		
Nairn	29.88	64	Z	0	60	29.91	+0.03	53	49	-3	Z	0	6	0	67	47	-		
Aberdeen	29.91	58	SE	1	C	29.92	+0.01	55	53	-5	E	1	C	1	67	47	-		
Leith	29.91	64	WNW	3	0	29.87	+0.04	55	54	-2	E NE	2	2	*	73	52	-		
Shields	29.92	58	E	1	0	29.89	+0.03	54	53	-9	E NE	1	2	1	69	53	0.12		
Spurn Head																			
York	29.91	68	W	1	60	29.89	+0.02	61	60	-2	S	1	0	*	74	57	-		
Nottingham	29.91	69	S	1	60	29.89	-0.02	63	62	-9	S	2	2	*	82	60	0.04		
Ardrossan	29.92	57	S	1	C	29.83	-0.09	54	51	-1	NE	3	0m	2	62	48	-		
Mullaghmore	29.92	60	W	3	60	29.81	-0.11	55	53	-1	E	4	0.9	3	61	48	-		
Donaghadee	29.95	59	SSE	2	60	29.83	-0.12	54	53	-3	NE	2	0	1	60	52	-		
Kingstown	29.96	57	SSE	2	0	29.81	-0.15	53	52	-4	ESE	1	0m	3	62	52	0.04		
Holyhead	29.95	57	N	2	0	29.78	-0.17	57	57	+2	ESE	1	2	1	61	55	0.43		
Liverpool (Bidston)	29.94	59	NW	1	0	29.82	-0.12	58	57	+1	ESE	2	2	1	63	55	0.14		
Valentia	29.91	58	SSE	1	C	29.73	-0.18	57	53	+2	NE	3	C	4	60	48	-		
Roche's Point	29.94	58	SW	2	2	29.72	-0.22	54	53	-2	N NE	3	2m	3	63	50	0.20		
Pembroke	29.95	58	W	1	0	29.76	-0.19	58	58	+2	SSE	6	0.7	4	62	54	0.19		
Scilly	29.93	57	E	4	0	29.77	-0.16	60	60	0	SSW	6	0.7	5	62	56	0.21		
Prawle Point	29.97	57	SW	2	0	29.88	-0.08	58	58	0	SSE	2	0	3	60	56	0.24		
Hurst Castle	29.98	60	SW	3	m	29.90	-0.05	61	61	+2	SSE	2	2	2	65	59	0.14		
Dover	29.97	60	WSW	4	0	29.96	+0.01	60	60	-5	Z	0	0.7	0	70	59	-		
London	29.96	70	SW	3	C	29.94	+0.02	64	62	-4	SSE	2	0.2	*	80	61	0.02		
Oxford	29.92	68	W	1	0	29.89	-0.03	61	61	+1	S	1	2	*	73	59	0.07		
Cambridge	29.92	73	WNW	1	C	29.95	+0.03	63	63	-5	S	1	2	*	80	60	0.08		
Yarmouth	29.92	65	Z	0	6	29.92	+0.05	64	62	+1	Z	0	C	0	70	61	0.02		
The Helder	*	*	*	*	*	29.94	+0.05	63	62	-5	SSW	1	60	*	*	*	*		
Cape Gris Nez																			
Jersey	30.04	64	Z	0	C	29.95	-0.09	60	60	+2	WSW	1	0m	1	68	57	0.10		
Brest	29.95	60	SSW	4	2	29.86	+0.05	60	59	0	S	5	2	4	61	57	0.24		
Lorient	30.04	61	WSW	1	m	29.94	-0.10	60	59	+2	S	2	2	2	68	54	-		
Rochefort	30.04	64	WNW	3	C	?	?	63	62	+1	SSE	1	C	1	86	55	-		
Biarritz	30.01	66	NE	4	C	29.98	-0.03	67	63	+3	SW	3	C	2	72	61	-		
Corunna	*	*	*	*	*				*					*	*	*	*		
Brussels	*	*	*	*	*	29.99	+0.08	64	61	-7	Z	0	0	*	80	60	-		
Charleville	30.00	78	W	1	60	30.01	+0.03	67	62	0	SE	1	C	*	91	59	-		
Paris	30.00	76	NW	1	60	29.98	-0.02	70	69	+2	E NE	1	0	*	*	*	-		
Lyons	30.00	72	N	1	6	30.01	-0.04	70	66	-1	NE	1	60	*	85	60	-		
Toulon	30.01	82	Z	0	6	30.04	-0.04	73	56	-4	NE	3	6	2	86	70	-		

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudenesnaes ...	29.93	61	59	SSW	4	of	3	Valentia ...	29.95	57	53	S	1	0	2
Samburgh Head	29.84	58	55	WSW	4	c	3	Scilly ...	29.97	59	57	ESE	2	0	4
Stornoway ...	29.80	58	54	SW	5	bc	5	Dover ...	29.96	66	62	W	4	bm	3
Aberdeen ...	29.87	60	55	ENE	3	b	1	London	29.94	77	67	SSW	3	bc	x
Shields ...	29.90	59	56	ENE	1	c	0	Yarmouth	29.91	69	65	NNE	2	bc	1
Ardrossan ...	29.91	61	55	SE	1	bc	0	Jersey...	30.05	67	63	Z	0	c	0
Malldaghnore	29.94	60	56	W	4	c	2	Rochefort ...	30.04	71	64	W	3	0	0
Holyhead...	29.97	58	55	NW	2	0	1								

The changes in pressure have been very slight since the morning, but slight irregularities apparently exist over these islands and their neighbourhood and the winds, which are very light, vary a good deal. Temperature is high, marking 80° at Nottingham and 77° in London.

EXPLANATION OF COLUMNS.

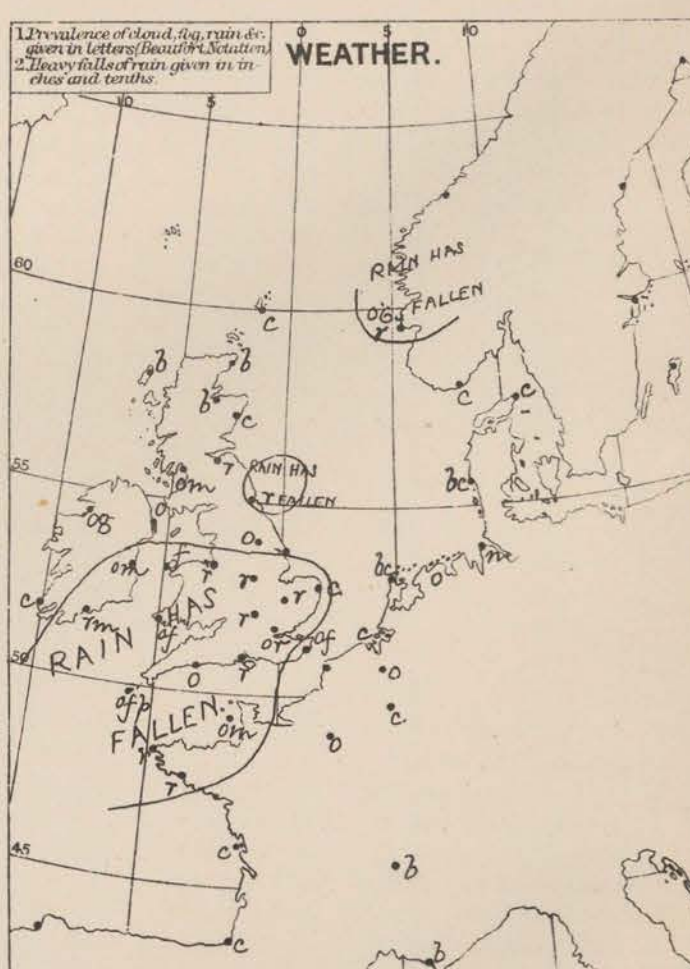
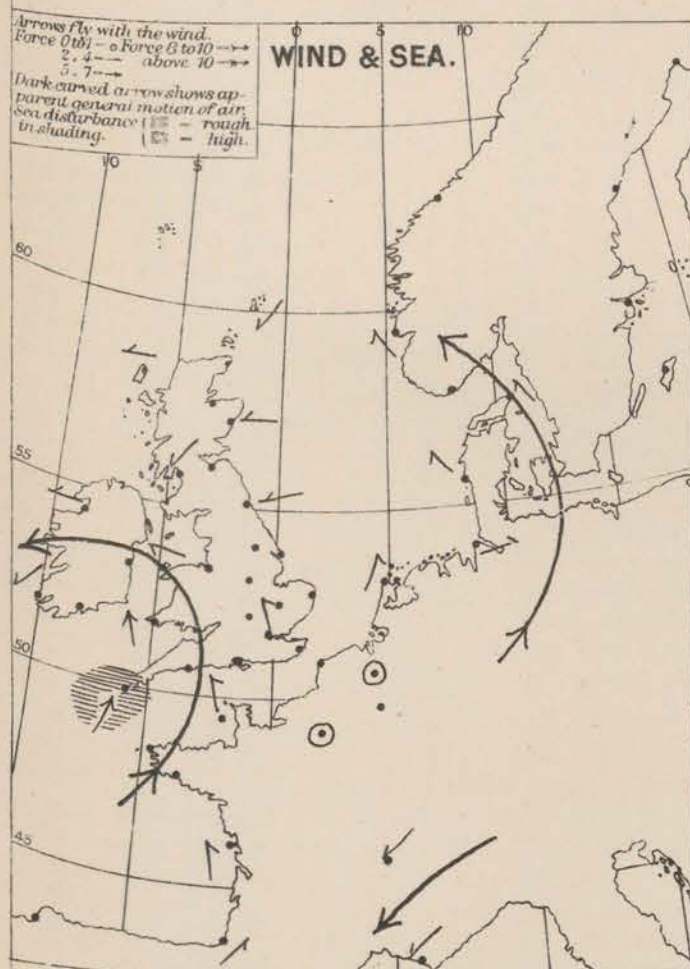
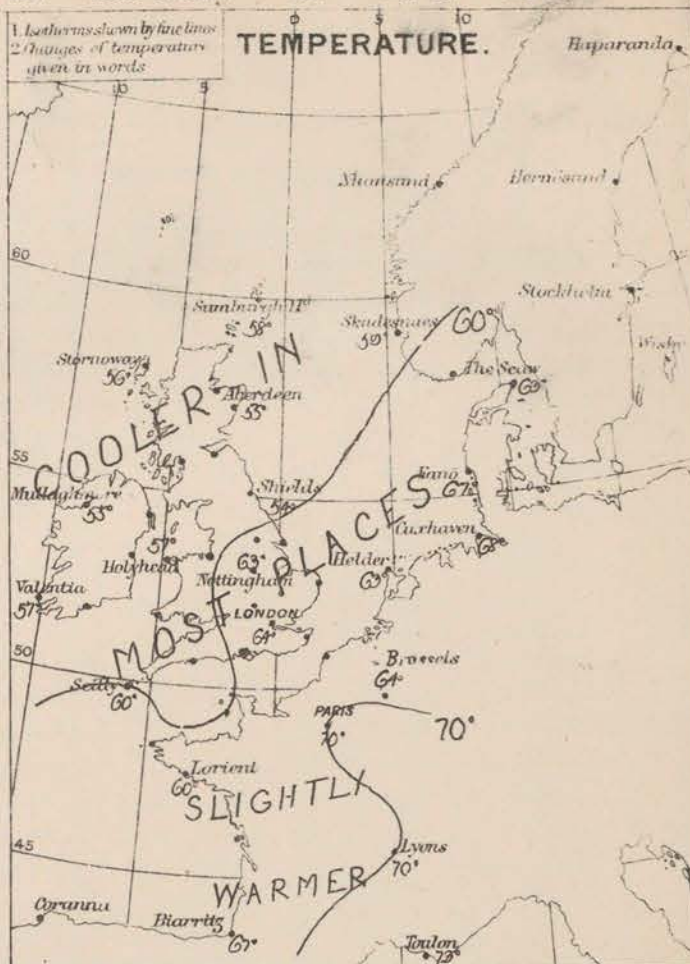
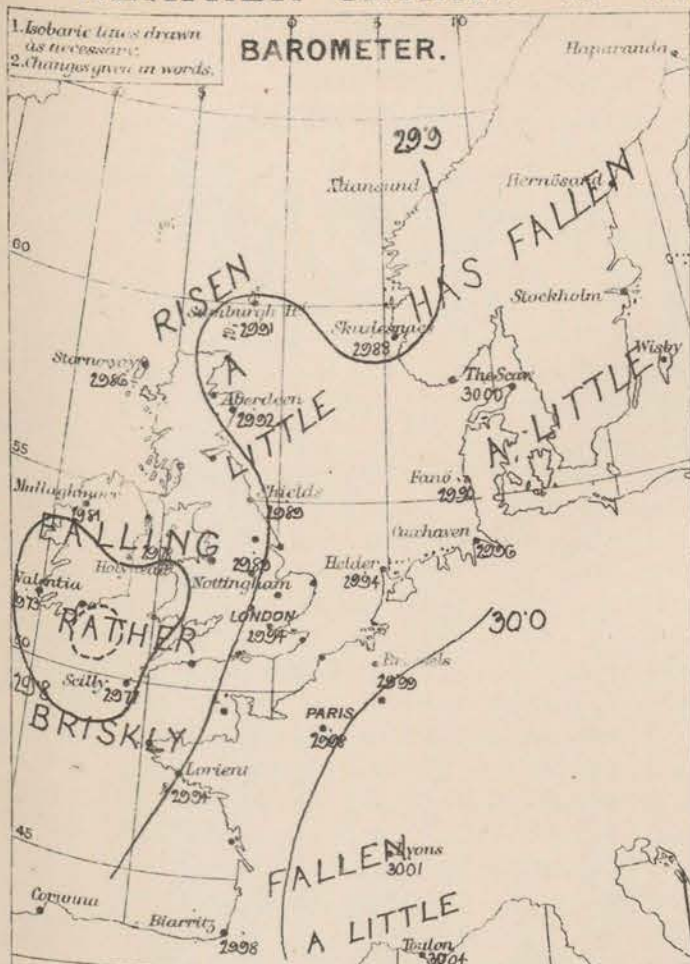
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* A. S. STERISK 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 31st JULY 1879.



REMARKS. Weather continues fair over the greater part of Scotland but has become dull, close and wet over the Channel, England and Ireland, with thunder in some places. Rain has fallen during the night at nearly all the English stations and in the east of Ireland, the largest amount reported being 0.4 in. at Kingstown. Temperature has fallen over the greater part of the United Kingdom but rises in France. It is now 70° at Paris, 60° to 64° over England and about 55° in Ireland. The highest readings recorded yesterday were 82° at Nottingham and 80° in London and at Cambridge, but only 74° at York and 70° at Oxford and Leith. Wind is light from S over the greater part of England, from E in Scotland and from NE and N over Ireland; at the mouth of the Channel it is freshening from SW. Sea is rather rough at the mouth of the Channel, smooth at Dover, slight at Holyhead.

Barometrical Indications. In the course of the past night a shallow depression has advanced to the mouth of St. Georges Channel and barometrical readings have become rather irregular in the west generally. The barometer is falling all over England.

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

R. H. SCOTT.
Secretary.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JULY 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	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.			
1 st	Stockholm	29.73	57	W	2	bc	29.71	-0.4	58	54	-4	W	6	0	*	70	58	0.04		
"	Coruna	*	*	*	*	*	29.79	-2.8	66	*	-1	SW	6	0	7	*	*	*		
2 nd	Coruna	*	*	*	*	*	29.96	+1.7	64	*	-2	SW	2	0	1	*	*	*		
"	Brussels	*	*	*	*	*	29.51	-3.2	56	51	-10	SW	7	0	*	*	*	*		
3 rd	Coruna	*	*	*	*	*	29.93	-0.3	64	*	0	S	2	0	1	*	*	*		
4 th	Coruna	*	*	*	*	*	30.07	+1.4	63	*	-1	?	2	0	1	*	*	*		
5 th	Coruna	*	*	*	*	*	30.33	+2.6	63	*	0	NE	4	0	5	*	*	*		
6 th	Kingstown	29.93	57	WNW	6	c	29.92	+0.5	54	52	+1	SSE	3	0	3	60	50	0.10		
7 th	Cuxhaven	29.74	59	WNW	3	0	29.76	+0.9	58	55	0	WSW	2	bc	*	59	52	0.02		
"	Kingstown	29.76	63	W	4	0	29.68	-2.4	54	49	0	W	5	0	4	65	52	0.16		
"	Coruna	*	*	*	*	*	30.11	-1.3	63	*	+4	?	?	0	2	*	*	*		
8 th	Haparanda	29.69	57	Z	0	b	29.54	-3.3	55	47	-2	NE	6	0	*	63	45	-		
"	Hermösand	29.65	50	NE	2	bc	29.47	-2.2	57	51	+6	N	4	bc	*	59	48	-		
"	Stockholm	29.49	55	NE	2	0	29.44	-0.4	59	55	+10	E	2	0	*	64	?	0.16		
"	Nisby	29.45	58	ESE	4	bc	29.45	+0.4	59	55	0	W	4	0	*	64	52	-		
"	Christiansund	29.41	56	NNE	1	c	29.30	-2.4	62	53	+9	ESE	4	bc	2	?	48	-		
"	Skudesnæs	29.31	55	SE	6	0	29.31	-2.5	54	50	-1	SE	4	0	3	55	54	-		
"	Oss	29.44	54	ESE	4	2	29.34	-2.7	54	51	-1	WSW	4	bc	2	59	50	0.59		
"	Kingstown	29.49	59	SW	4	0	29.21	-4.7	54	50	0	SW	6	bc	5	63	51	0.03		
"	Coruna	*	*	*	*	*	30.09	-0.2	65	*	-3	SW	4	0	1	*	*	*		
"	Lyons	30.02	67	E	1	bc	29.96	-1.6	66	62	+6	E	1	6	*	77	53	-		
9 th	Kingstown	29.24	56	WNW	6	c	29.50	+2.9	55	51	+1	NW	5	0	4	64	50	0.08		
"	Coruna	*	*	*	*	*	30.27	+1.8	64	*	-1	N	2	0	7	*	*	*		
10 th	Haparanda	29.37	52	NE	2	0	29.45	-	54	51	-	NE	2	0	*	57	46	-		
"	Hermösand	29.41	53	S	4	0	29.45	-	60	56	-	SSW	2	bc	*	63	46	0.08		
"	Stockholm	29.43	57	SW	2	bc	29.43	-	65	60	-	S	2	0	*	68	52	-		
"	Nisby	29.48	57	SSW	6	bc	29.48	-	57	56	-	W	6	bc	*	66	45	0.04		
"	Kingstown	29.66	57	NW	7	c	29.88	+3.8	55	51	0	NW	4	0	4	60	50	-		
"	Coruna	*	*	*	*	*	30.26	-0.1	64	*	0	S	1	0	1	*	*	*		
"	Brussels	*	*	*	*	*	29.62	+0.5	54	52	-2	WSW	5	0	*	62	51	0.24		
11 th	Kingstown	29.98	59	NW	4	bc	30.02	+1.4	56	51	+1	NW	3	bc	3	63	49	-		
"	Coruna	*	*	*	*	*	30.25	-0.1	68	*	+4	NE	1	bc	?	*	*	*		
12 th	Kingstown	29.90	59	SW	3	0	29.72	-2.0	56	55	0	SE	4	0	3	64	53	0.02		
"	Helder	*	*	*	*	*	29.89	+0.8	55	50	+2	W	1	0	*	*	*	*		
"	Lorient	30.18	57	SW	4	?	29.96	?	?	?	?	NNW	1	m	2	63	?	0.08		
13 th	Kingstown	29.60	53	E	4	0	29.52	-2.0	53	52	-3	NNE	5	0	5	58	52	0.48		
14 th	Christiansund	29.84	50	NNE	5	b	29.83	-0.2	48	45	+2	NE	5	0	3	55	41	-		
"	Kingstown	29.59	54	NW	5	0	29.62	+1.0	53	52	0	N	5	0	4	55	50	0.27		
"	Coruna	*	*	*	*	*	29.93	+0.2	64	*	-1	SW	2	0	1	*	*	*		
15 th	Skagen	29.72	61	SSE	3	2	29.65	-1.0	60	58	+1	ENE	4	0	4	64	54	0.08		
"	Tanis	29.67	53	W	2	0	29.66	+0.7	57	55	-1	NW	4	0	*	61	52	0.20		
"	Kingstown	29.74	55	NNW	4	0	29.88	+2.6	54	51	+1	NNE	4	0	3	57	51	0.03		
"	Coruna	*	*	*	*	*	30.11	+1.3	63	*	-1	?	?	0	7	*	*	*		
16 th	Skagen	29.66	62	NNE	3	0	29.70	+0.5	63	60	+3	NNE	2	bc	1	66	54	0.12		
"	Tanis	29.67	58	NW	4	2	29.71	+0.5	60	59	+3	NNW	3	0	*	?	55	0.47		
"	Kingstown	29.91	56	NNE	3	0	29.82	-0.6	56	53	+2	SE	3	0	3	58	49	-		
17 th	Haparanda	29.86	62	Z	0	b	29.95	+0.9	61	51	-2	SE	4	bc	*	70	52	-		
"	Hermösand	29.85	58	Z	0	b	29.88	+0.5	68	61	+9	S	2	bc	*	77	50	-		
"	Stockholm	29.80	61	NE	2	c	29.86	+1.5	63	?	-3	S	3	bc	*	70	55	-		
"	Nisby	29.69	60	SE	4	b	29.75	+1.0	64	61	+1	NE	4	bc	*	72	57	-		
"	Skagen	29.78	62	Z	0	b	29.82	+1.2	64	63	+1	SSE	2	bc	1	64	?	-		
"	Tanis	29.80	57	NW	4	b	29.85	+1.4	53	53	+8	N	3	bc	*	68	54	-		
"	Kingstown	29.78	56	SSE	3	0	29.85	+0.3	55	55	-1	ENE	2	0	2	59	52	0.24		
18 th	Skagen	29.88	65	WNW	2	b	29.92	+1.0	60	56	-4	W	5	bc	4	77	50	-		
"	Tanis	29.94	55	NNW	4	b	30.00	+1.5	60	55	-3	NNW	3	0	*	66	52	-		
"	Kingstown	29.96	58	ENE	2	0	30.03	+1.3	58	56	+3	NE	2	bc	2	60	54	-		
"	Coruna	*	*	*	*	*	30.09	+1.0	63	*	?	NE	4	0	4	*	*	*		
19 th	Coruna	*	*	*	*	*	30.00	-0.9	64	*	+1	?	?	2	1	*	*	*		
20 th	Skagen	29.70	61	ENE	2	b	29.52	-3.3	62	55	+5	E	7	0	6	77	52	-		
"	Coruna	*	*	*	*	*	30.16	+0.2	63	*	-1	NE	2	0	2	*	*	*		
21 st	Christiansund	29.61	68	NE	1	b	29.64	-0.4	72	64	+11	ESE	2	bc	1	75	55	-		
"	Tanis	29.40	58	ESE	6	bc	29.47	+1.9	59	54	+1	E	4	0	*	66	54	0.08		
"	Coruna	*	*	*	*	*	30.17	+0.1	63	*	0	NE	4	0	1	*	*	*		

DATE.

23rd24th25th26th27th28th29th30th31st1st2nd3rd4th5th6th7th8th9th10th11th12th13th14th15th16th17th18th19th20th21st22nd23rd24th

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

RS.	DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
			Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
					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.	
	23 rd	Mullaghmore...	30.05	54	WN	5	c	30.05	+06	54	52	0	WSW	3	g	2	58	50	-
		Corunna	*	*	*	*	*	30.19	+02	64	*	+1	NE	4	c	4	*	*	*
04		Mullaghmore 2pm	-	-	-	-	-	29.98	-	60	57	-	SE	3	og	2	-	-	-
	24 th	Corunna	*	*	*	*	*	30.19	00	63	*	-1	NE	2	b	1	*	*	*
	25 th	Skagen	29.51	66	WN	4	z	29.54	+05	58	58	-5	WNW	4	z	3	?	52	1.10
		Lorient	30.25	59	WSW	3	f	30.27	-01	54	51	-3	NNW	3	b	1	64	46	-
	26 th	Skagen	29.70	59	WNW	3	5	29.70	+16	58	54	0	WNW	6	c	5	63	51	0.12
		Lanv.	29.94	57	W	6	c	29.91	+10	62	58	+5	WSW	4	c	*	61	54	-
		Corunna	*	*	*	*	*	30.08	0	67	*	?	N	2	c	1	*	*	*
10	28 th	Corunna	*	*	*	*	*	30.17	?	67	*	?	NE	2	c	1	*	*	*
02	28 th	Lorient	30.17	65	WNW	1	b	29.97	-31	62	59	+5	E	3	b	1	73	52	-
16		Rocheport	30.11	78	E	4	b	29.93	-32	65	62	+3	SE	4	b	1	86	54	-
		Corunna	*	*	*	*	*	29.96	-21	85	*	+18	SW	2	og	1	*	*	*
	30 th	Corunna	*	*	*	*	*	30.08	+12	68	*	-17	Z	0	b	0	*	*	*
		Lorient	30.11	73	E	4	b	30.08	-05	77	62	+3	Z	0	b	1	78	66	-
16		Haparanda	30.17	62	Z	0	b	30.23	+06	66	56	+3	SE	2	b	*	73	48	-
		Hermosand	30.09	58	Z	0	b	30.15	+02	62	60	-1	E	1	1	*	73	?	-
		Stockholm	30.07	60	NE	2	b	30.09	+08	63	59	0	NE	2	bc	*	68	55	-
		Kisby	29.99	60	ESE	4	b	29.99	+02	62	60	+3	NNE	6	bc	*	68	55	0.04
59		Christiansund	29.94	61	NNW	1	c	29.92	+01	61	58	-3	WSW	1	m	0	66	52	-
03																			
08																			
	1 st	Shieldo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64	-	-
	3 rd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13
08	6 th	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.12
		Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07
04	8 th	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-
	9 th	London Rm	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-	-	0.05
24	10 th	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05
		Androssan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-
		Dolyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
02		Lorient	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?
	11 th	Lumburgh Head	-	-	-	-	-	-	-	51	49	0	-	-	-	-	-	-	-
08	12 th	Lilly 2pm	-	-	-	-	-	-	-	-	-	-	SW	6	-	-	-	-	-
48	15 th	Stornoway	-	-	-	-	-	-	-	-	-	-	ENE	5	-	-	-	-	-
	16 th	Hurst Castle	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-
27	17 th	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	-	-
		Hurst Castle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
08	18 th	Kisby	-	-	-	-	-	-	-	-	-	-	NNE	-	-	-	-	-	-
20		Lanv.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04
03	20 th	Androssan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-
	21 st	Pauls Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	22 nd	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	23 rd	Lumburgh 4.2pm	-	-	-	-	-	-	-	-	-	-	NW	7	-	-	-	-	-
47	26 th	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38