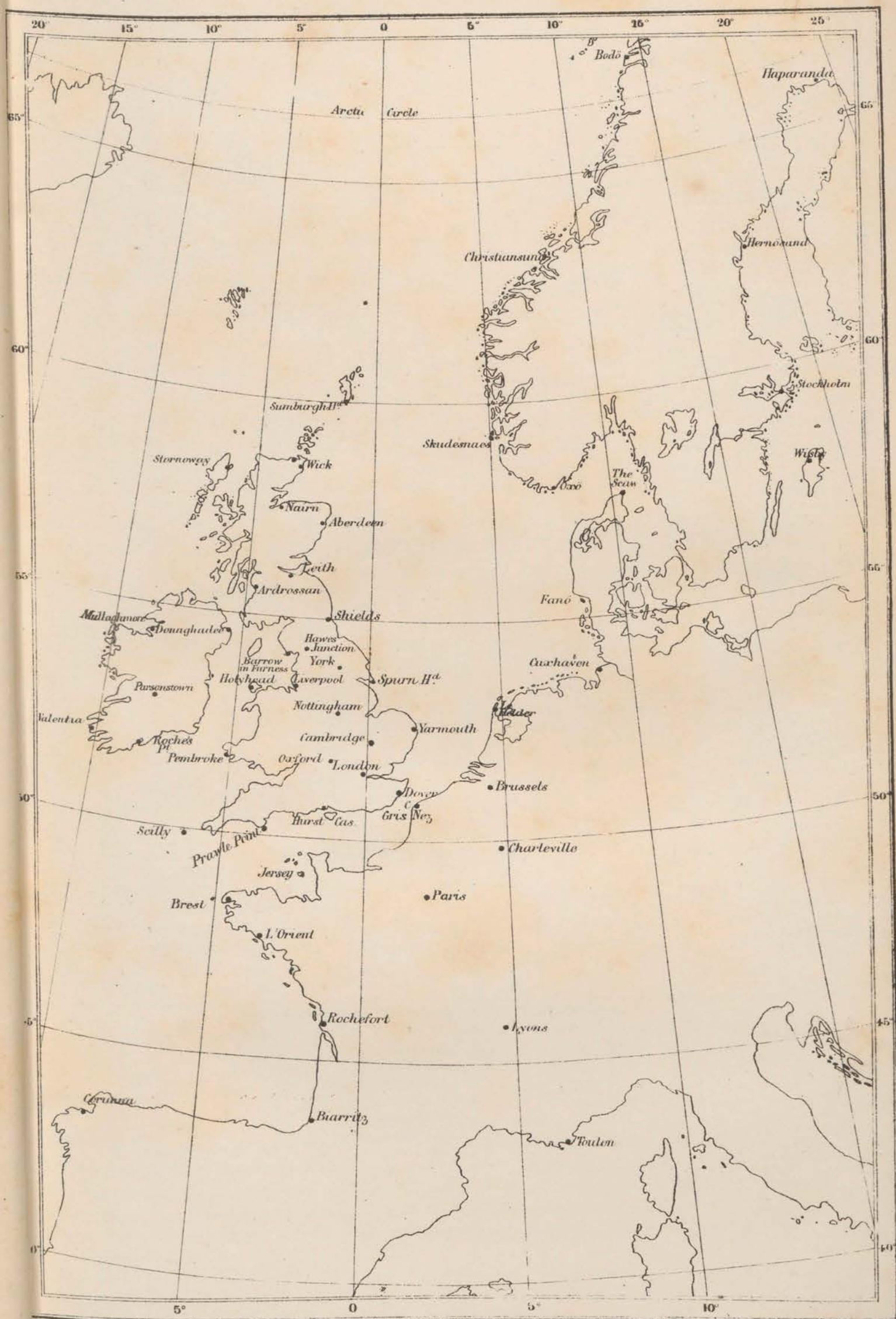


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1880.



MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH
DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN. 1ST TO JUNE 30TH 1880.

Wagner & Debes, London

DAILY WEATHER REPORT

1st JUNE

1880.

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 13).		Reading at 3.30 P.M. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.29	43	SH	2	c	30.19	— 12	48	45	0	S	2	0	*	52	41	—		
Hernösand	30.39	48	L	0	b	30.43	— 02	62	57	+ 12	SH	2	0	*	64	30	—		
Stockholm	30.38	52	E	3	b	30.45	+ 08	59	45	+ 5	ENE	2	0	*	63	37	—		
Wisby	30.26	48	ENE	4	b	30.30	+ 10	51	47	— 3	ENE	4	0	*	57	45	—		
Bodö	30.25	45	SW	6	o	30.21	— 07	44	44	0	SH	8	0	5	45	43	0.12		
Christiansund	30.41	52	L	0	b	30.44	+ 14	44	46	+ 2	SH	1	0	3	57	37	—		
† Skudesnaes	30.39	55	W	2	c	30.43	+ 14	57	50	+ 8	ENE	2	c	2	57	?	—		
Oxö (Xiansund)	30.36	56	NNE	1	c	30.37	+ 05	58	48	+ 6	NNE	4	0	2	?	50	—		
Skagen (The Skaw)	30.34	54	ENE	3	c	30.40	+ 10	55	50	+ 2	ENE	3	0	0	63	46	—		
Fanö	30.27	54	ENE	4	c	30.25	+ 01	57	57	+ 11	ENE	6	c	*	63	45	0.08		
Cuxhaven														*					
† Sumburgh Head	30.35	50	SSE	4	b	30.30	+ 29	52	49	+ 2	SE	2	0	3	54	43	—		
† Stornoway	30.19	56	E	3	b	30.42	+ 37	50	53	+ 2	SE	2	0	1	58	48	—		
Wick	30.26	52	S	4	b	30.48	+ 37	52	48	— 1	S	2	0	1	58	45	—		
Nairn	30.24	59	SE	2	b	30.46	+ 40	53	46	— 4	SE	1	0	1	64	40	—		
† Aberdeen	30.30	52	SSE	3	c	30.47	+ 34	56	51	+ 4	NE	2	0	2	57	43	—		
Leith	30.21	55	S	1	o	30.44	+ 36	58	50	+ 5	S	1	0	*	57	46	—		
† Shields	30.22	51	E	2	b	30.39	+ 27	51	50	+ 3	ENE	2	0	2	51	47	—		
Spurn Head	30.15	51	ENE	5	b	30.28	+ 11	52	50	+ 2	NNE	5	0	4	54	46	—		
York	30.17	54	E	3	b	30.33	+ 17	52	48	+ 5	NE	3	0	*	55	42	0.08		
Nottingham	30.15	50	NE	1	†	30.29	+ 13	54	49	+ 4	NNE	6	0	*	54	45	0.22		
† Ardrossan	30.15	53	ENE	2	c	30.41	+ 39	51	47	— 3	ENE	3	c	2	57	44	0.01		
† Mullaghmore	30.08	57	E	4	c	30.36	+ 34	50	48	— 2	ESE	5	c	4	58	48	0.03		
Donaghadee	30.15	51	ENE	3	o	30.39	+ 36	50	47	— 5	ENE	4	0	2	56	46	—		
Parsonstown	30.05	57	ENE	1	b	30.32	+ 27	53	49	0	ENE	3	0	*	59	46	0.06		
† Holyhead	30.05	53	E	3	c	30.24	+ 21	50	48	— 2	E	4	c	3	55	48	0.30		
Liverpool (Bidston)	30.10	50	E	3	c	30.29	+ 22	54	49	+ 7	NE	2	0	1	54	46	0.10		
† Valentia	30.07	55	N	3	c	30.26	+ 18	55	50	+ 1	NE	2	c	2	60	48	—		
Roche's Point	30.05	55	NE	4	c	30.23	+ 16	55	52	+ 1	E	4	c	4	60	49	0.12		
Pembroke	30.00	51	N	1	o	30.18	+ 13	52	49	0	NE	3	0	2	54	46	0.08		
† Scilly	29.99	55	N	4	o	30.10	+ 02	54	50	0	NE	6	c	4	58	50	0.05		
Prawle Point	29.99	50	E	2	o	30.07	— 05	55	52	+ 6	NE	4	0	3	55	47	0.05		
Hurst Castle	30.09	49	ESE	2	†	30.10	— 07	55	53	+ 4	ENE	4	0	3	58	48	0.19		
† Dover	30.05	56	NE	4	b	30.09	— 06	58	53	+ 3	NE	5	0	3	60	53	—		
† London	30.10	51	L	0	ogd	30.13	— 02	57	52	+ 5	SE	2	c	*	57	47	0.22		
Oxford						30.18	+ 03	52	50	+ 3	NE	1	c	*	64	44	0.17		
Cambridge	30.11	52	N	1	c	30.18	+ 01	57	52	+ 4	N	2	c	*	64	42	0.04		
† Yarmouth	30.13	53	E	4	b	30.20	+ 02	53	51	+ 1	NE	4	c	4	56	50	—		
The Helder	30.17	55	NE	3	b	30.15	— 07	52	50	— 3	ENE	3	r	2	57	52	0.04		
Cape Gris Nez	30.05	55	NE	4	o	30.08	— 08	53	50	— 2	NE	4	c	3	64	48	—		
† Jersey	30.04	52	SE	1	o	30.03	— 13	51	50	0	NE	3	c	3	57	48	0.31		
Brest	29.99	54	W	3	o	30.00	— 13	51	48	— 2	E	4	o	2	54	48	0.04		
Lorient	29.99	53	W	1	†	29.91	— 21	50	49	— 4	E	5	†	3	63	48	0.24		
† Rochefort	30.01	61	NW	5	o	29.88	— 29	53	51	— 3	E	5	†	2	68	48	0.04		
Biarritz	30.01	61	W	3	c	29.88	— 30	57	53	— 1	S	3	o	2	64	52	—		
Corunna	*	*	*	*	*				*					*	*	*			
Brussels	*	*	*	*	*	30.07	— 40	53	48	— 2	NE	3	o	*	67	46	—		
Charleville	30.04	61	E	1	o	30.01	— 45	55	47	+ 1	E	1	0	*	73	46	—		
Paris	30.02	61	NNW	4	o	29.99	— 44	59	50	+ 3	NE	4	0	*	*	*	—		
Lyons	29.93	63	N	1	b	29.93	— 45	54	50	+ 1	N	1	o	*	70	51	—		
Toulon	29.89	61	SSE	7	b	29.97	+ 04	56	53	— 7	E	5	o	2	72	54	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.91	47	ENE	3	o	29.09	+ 25	48	45	+ 3	ENE	5	0	*	48	38	0.07		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.91	47	ENE	3	o	29.09	+ 25	48	+ 3	ENE	5	b	*	48	38	0.07
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.34	57	51	W	2	o	2	Valentia ...	30.07	57	53	WN	3	o	3
Sumburgh Head	30.28	54	50	SSE	4	b	5	Scilly ...	30.04	55	55	WN	3	o	4
Stornoway ...	30.11	58	55	E	2	b	1	Dover ...	30.11	59	53	Z	o	e	0
Aberdeen ...	30.23	54	50	SSE	4	b	3	London ...	30.12	52	50	NE	1	ogt	*
Shields ...	30.17	50	48	SE	3	a	2	Yarmouth ...	30.16	55	52	E	3	b	3
Ardrossan ...	30.08	54	52	ENE	1	o	1	Jersey ...	30.10	46	53	ESE	2	og	3
Mullaghmore ...	30.04	54	52	WNW	4	cp	3	Rochefort ...	30.07	64	54	NW	5	o	2
Holyhead ...	30.02	53	52	SSW	2	r	1								

The weather is fine at Yarmouth and in the NE and N. of Scotland, dull and rainy elsewhere. Light E breeze prevails in the E. and light W breeze in the N. and temperature readings vary between 50° and 59°.

BARROW IN FURNESS	30.12	51	SE	5	b	30.20	+ 23	52	+ 4	NE	4	b	4	52	42	0.17
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; o. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (heavy); 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.

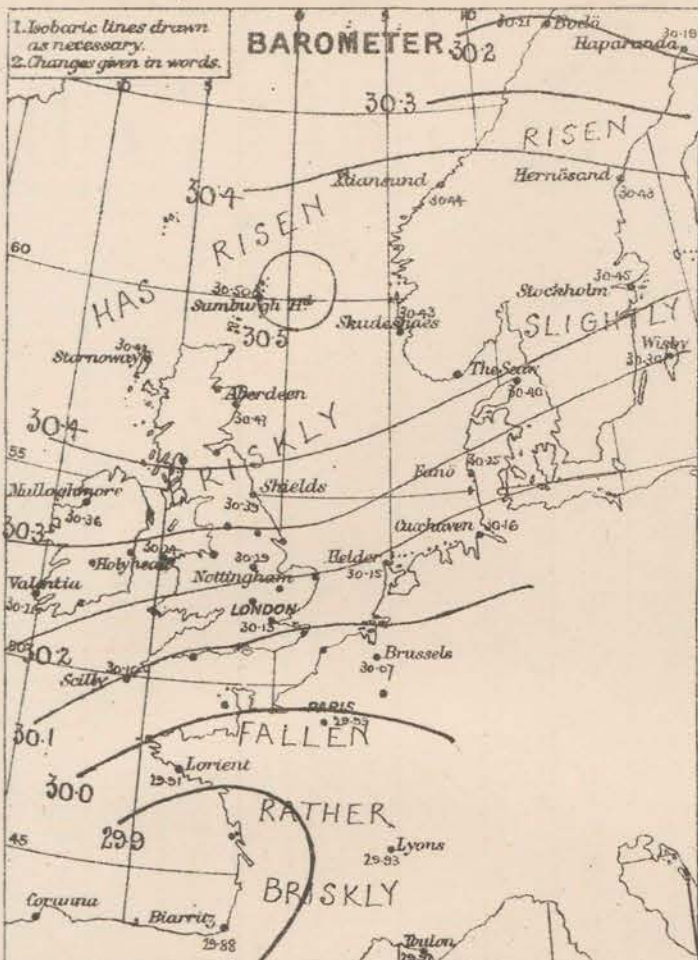
† These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 1st June 1880.

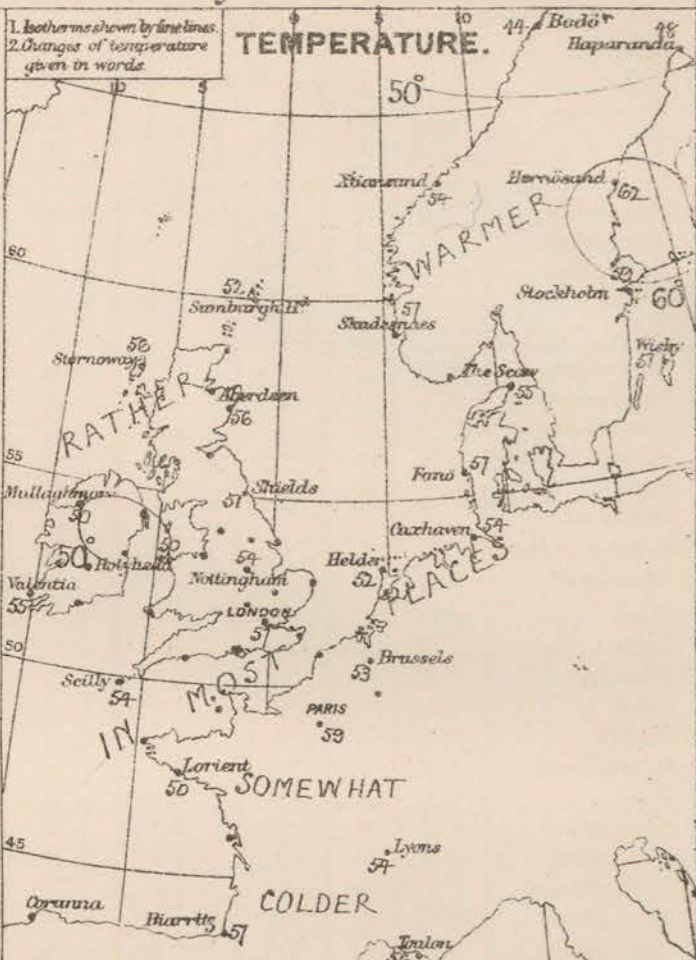
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



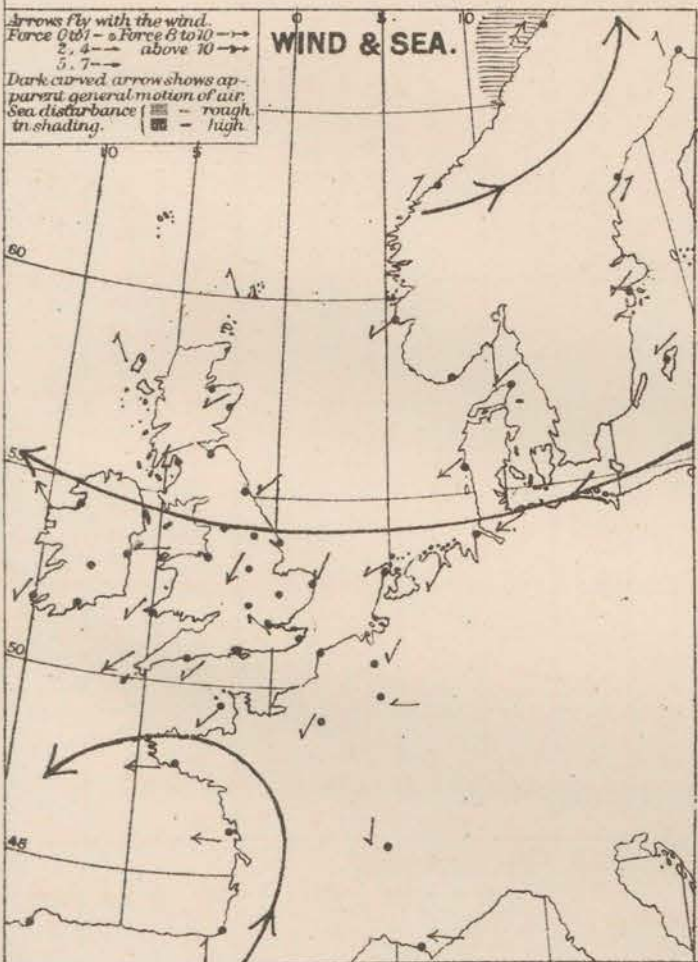
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



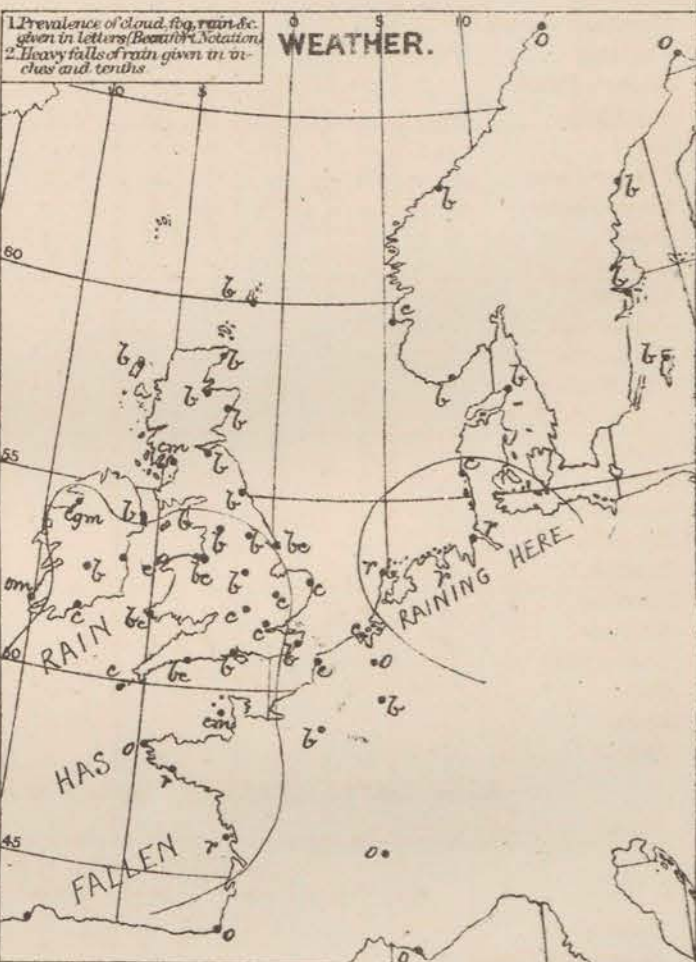
Arrows fly with the wind.
Force 0 to 10 — Force 6 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance () — rough in shading. () — high.

WIND & SEA.



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

WEATHER.



REMARKS. The fall of the barometer noticed at all but the N^o stations yesterday still continues over France, but over all the more N^o districts the mercury has risen considerably. Gradients for E^l and NE^l winds now prevail in all parts of England and the N. of France. NE^l to E^l breezes are consequently reported from almost all our coasts, with fair weather, and very uniform temperatures, the readings varying from 51° to 57° over nearly the whole of the United Kingdom. Rain fell over England and the W. of France yesterday, but the quantities reported are small. The largest being 0.3 in at Jersey and 0.2 in at Lorient and in London. The sky is now clear in the N^o districts, rather cloudy in the S, and rain is falling in the W. of France and the Netherlands. The sea is smooth in the N, moderate or slight elsewhere.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

2ND JUNE

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° 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 55° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda	30.17	52	SW	2	0		30.03	-.16	54	49	+ 6	W	2	0	*		59	48	-
Hernösand	30.40	62	NNW	2	b		30.10	-.33	57	54	- 5	WNW	2	0	*		77	36	-
Stockholm	30.39	55	S	2	b		30.37	-.08	66	53	+ 7	WSW	2	b	*		75	41	-
Wisby	30.28	51	E	2	b		30.29	-.01	54	48	+ 3	ENE	2	b	*		54	45	-
Bodo	30.21	44	SW	8	0		30.13	-.08	42	41	- 2	SSW	6	c	4		45	41	0.20
Christiansund	30.47	53	SW	2	b		30.41	-.03	53	48	- 1	W	5	b	3		64	46	-
Skudesnaes	30.39	61	NNW	6	b		30.34	-.09	61	53	+ 4	NNW	2	b	2		66	?	-
Oxö (Xiansund)	30.37	61	WSW	2	b		30.36	-.01	58	52	0	ENE	2	b	1		61	50	-
Skagen (The Skaw)	30.33	56	NE	2	b		30.26	-.04	57	51	+ 2	ESE	2	b	0		70	48	-
Fanö	30.27	57	ESE	4	c		30.21	-.04	60	52	+ 3	ESE	5	b	*		64	50	-
Cuxhaven	30.21	57	E	4	0		30.15	-.01	56	55	+ 2	E	3	b	*		?	50	0.02
Sumburgh Head	30.53	57	SW	1	b		30.50	.00	52	50	+ 2	NNW	2	b	3		59	43	-
Stornoway	30.47	56	E	3	b		30.49	+ .07	57	54	+ 1	E	2	b	1		59	45	-
Wick	30.52	58	SE	2	b		30.50	+ .02	59	52	+ 7	N	1	b	0		65	34	-
Nairn	30.47	61	SE	3	b		30.50	+ .04	57	51	+ 4	2	0	b	0		61	37	-
Aberdeen	30.48	56	NNE	2	b		30.47	00	59	50	+ 3	NNE	4	b	3		60	47	-
Leith	30.44	52	E	3	b		30.42	-.02	57	51	+ 2	E	1	b	*		58	43	-
Shields	30.35	53	N	4	c		30.33	-.06	51	50	0	N	2	0	3		55	48	-
Spurn Head	30.21	51	NE	5	0		30.18	-.10	51	49	- 1	NE	4	rg	5		53	49	0.07
York	30.27	55	ENE	4	0		30.24	-.09	55	50	+ 3	NNE	4	0	*		61	49	0.01
Nottingham	30.21	49	N	6	r		30.19	-.10	52	50	- 2	N	6	r	*		60	47	0.35
Ardrossan	30.40	61	ENE	4	b		30.40	-.01	57	49	+ 6	NNE	1	b	0		64	45	-
Mullaghmore	30.37	58	E	4	b		30.40	+ .04	57	52	+ 7	NE	3	b	2		59	45	-
Donaghadee	30.39	59	NE	2	b		30.39	.00	52	49	+ 2	NE	6	b	4		60	49	-
Parsonstown	30.34	60	E	1	b		30.33	+ .01	54	48	+ 1	NE	2	0	*		61	48	-
Holyhead	30.31	55	NE	4	c		30.25	+ .01	53	50	+ 3	NNE	4	c	3		56	49	0.07
Liverpool (Bidston)	30.25	51	NNE	2	0		30.21	-.08	53	50	- 1	NE	1	0	1		61	50	0.03
Valentia	30.29	56	NNE	3	omg		30.28	+ .02	56	50	+ 1	NNE	5	cg	5		60	49	-
Roche's Point	30.27	62	ESE	4	b		30.22	-.01	57	51	+ 2	NE	4	c	4		65	51	-
Pembroke	30.21	57	NNE	6	c		30.15	-.03	52	51	0	NE	3	r	2		60	49	0.12
Scilly	30.15	57	E	5	c		30.10	.00	54	52	0	NE	5	0	4		58	45	0.04
Prawle Point	30.12	53	NE	4	c		30.05	-.02	53	51	- 2	NNE	2	0	2		64	46	0.02
Hurst Castle	30.11	52	ENE	4	b		30.05	-.05	53	52	- 2	ENE	2	0	3		60	49	0.02
Dover	30.04	54	NE	4	b		29.99	-.10	50	54	- 2	NE	4	b	3		59	51	-
London	30.10	52	NNE	3	0		30.06	-.07	58	53	- 2	NNE	2	0	*		63	50	0.04
Oxford	30.08	52	NE	1	r		30.08	-.10	52	51	0	NE	2	0	*		60	44	0.11
Cambridge	30.12	52	NE	1	r		30.09	-.09	53	52	- 4	NE	1	0	*		62	49	0.17
Yarmouth	30.11	52	ENE	5	omg		30.07	-.13	52	51	- 1	ENE	5	0	4		54	50	0.12
The Helder	30.01	57	ENE	4	r		30.09	-.06	55	52	+ 3	ENE	2	c	2		59	52	0.24
Cape Gris Nez	30.05	53	NE	7	c		29.99	-.09	56	55	+ 3	ENE	4	b	4		59	50	-
Jersey	30.05	56	NE	6	b		30.03	.00	53	52	+ 2	NNE	3	om	3		62	49	-
Brest	30.08	57	ESE	5	b		30.06	+ .06	51	50	0	NE	3	0	3		63	48	-
Lorient	29.83	60	NE	5	b		29.99	+ .08	50	48	0	N	4	b	2		64	46	-
Rochefort	29.87	54	N	4	r		29.92	+ .04	54	52	+ 1	NNW	5	c	2		61	48	0.32
Biarritz	29.88	59	W	7	r		30.01	+ .13	58	55	+ 1	WNW	7	c	3		63	48	0.28
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Charleville	29.97	60	E	4	b		29.94	-.03	55	49	0	E	1	0	*		72	48	-
Paris	29.91	63	NNE	4	b		29.91	-.08	53	52	- 6	NE	4	r	*		*	*	0.08
Lyons	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Toulon	29.93	54	SE	4	0		29.93	-.04	53	51	- 3	ENE	5	0	2		59	52	0.10
Hawes Junction	29.05	52	ENE	7	c		29.02	-.07	52	47	+ 4	ENE	7	0	*		55	45	-

HIGH LEVEL STATION. Barometric readings not correct 1 for altitude (1,135 ft.) above M.S.L.

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.41	66	?	NNW	6	b	2	Valentia ...	30.28	58	51	E	1	0	2
Sumburgh Head	30.53	56	52	SE	3	b	3	Scilly ...	30.13	56	53	NNE	6	b	5
Stornoway ...	30.46	58	55	SE	2	b	1	Dover ...	30.09	57	51	NE	5	b	4
Aberdeen ...	30.49	56	52	NE	2	b	2	London ...	30.14	57	60	ENE	4	c	*
Shields ...	30.29	52	52	NE	4	b	0	Yarmouth ...	30.26	52	50	NNE	4	od	4
Ardrossan ...	30.40	59	52	ENE	3	b	0	Jersey ...	30.04	62	53	NE	4	b	3
Mullaghmore ...	30.37	57	52	NE	4	b	3	Rochefort ...	29.87	55	52	SE	5	r	2
Holyhead ...	30.31	55	52	NE	4	c	3								

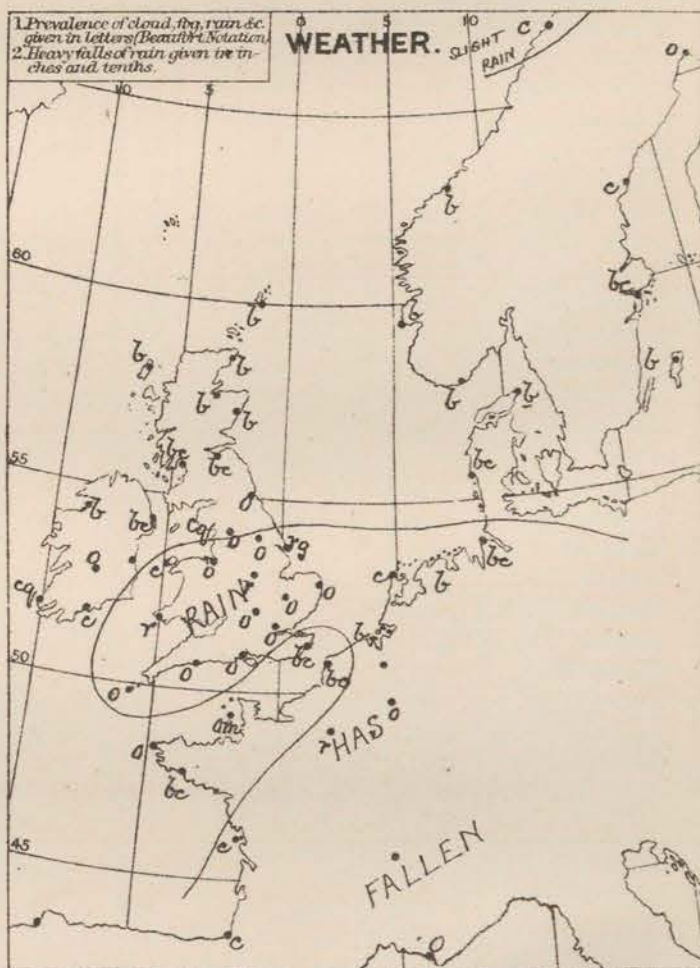
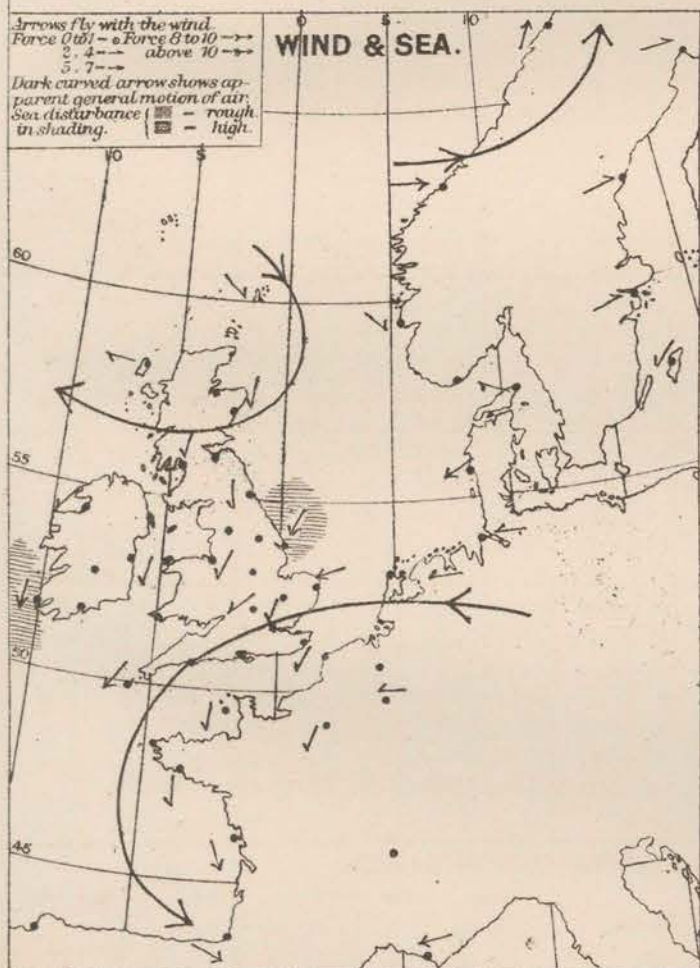
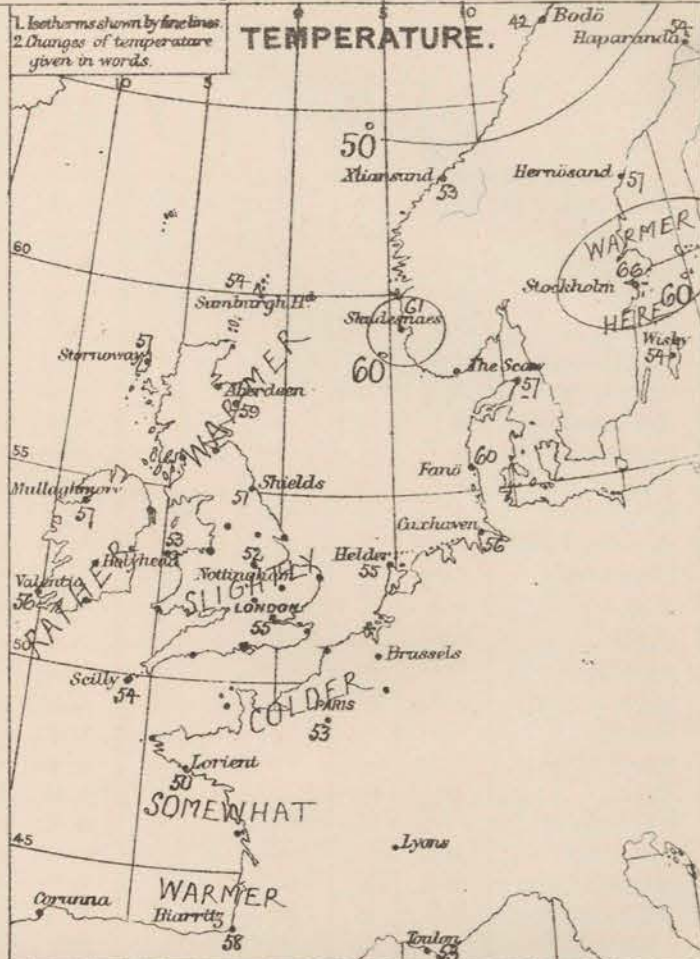
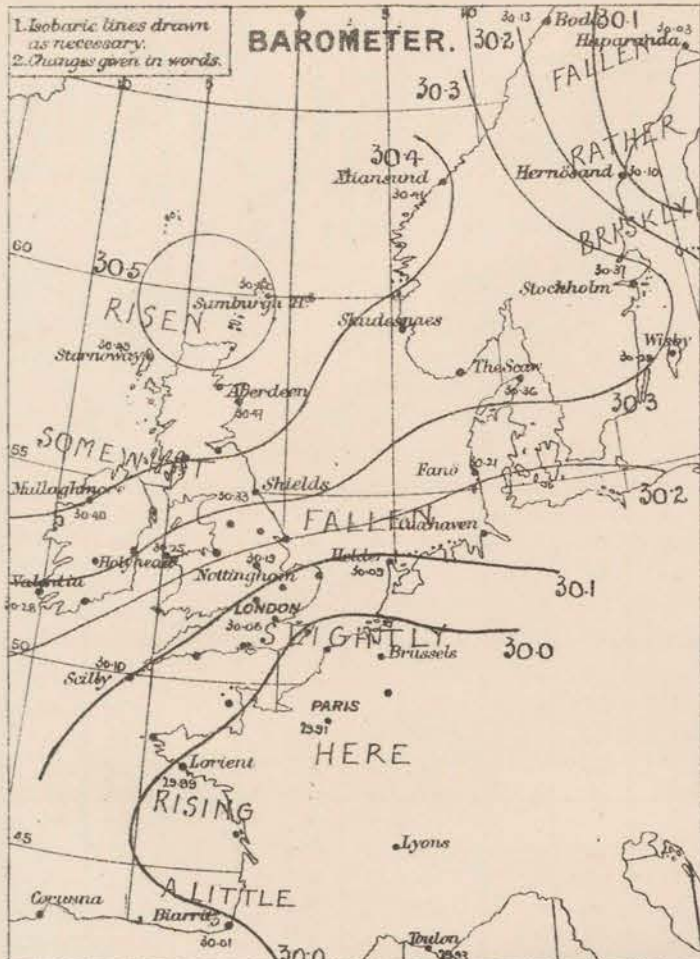
No important change has occurred since the morning, beyond the falling of a little rain over some parts of SE England.

BARROW IN FURNESS.	30.28	59	NE	2	c	30.22	-.07	57	49	+ 5	NE	6	cg	4	64	51	-
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 JUNE 1880.



REMARKS. Very little change has taken place in the distribution of pressure over our NWth and Nth districts, but in the SE the barometer has fallen. Readings now vary from about 30.5 ins. over the extreme N. of Scotland to about 29.9 ins. over France, and shallow subsidiary disturbances are found over the Channel and SE parts of England. Moderate to fresh NEth breezes prevail over England, Ireland and the N. of France, accompanied by unsettled weather, and rain in some places, but in Scotland the wind is light from NW and N and the weather clear. Temperature remains low (51° to 57°) over the United Kingdom, but is high (66°) in the neighbourhood of Stockholm. Maxima of 60° to 63° occurred in several parts of the British Isles yesterday, and at Roches Point the thermometer rose to 65°. Rain has fallen in the S. and E. but the fall has not been heavy, and the now Sth part of Kent seems to have escaped altogether. The sea is generally moderate in the SW, S, and SE, slight or smooth elsewhere.

DAILY WEATHER REPORT 3RD JUNE 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.				
Haparanda ...	29.97	49	N	2	b	29.92	-11	54	47	0	S	2	b	61	41	-			
Hernösand ...	30.17	55	NN	4	c	29.99	-11	56	54	-1	SSW	2	c	68	45	-			
Stockholm ...	30.10	65	W	2	b	30.02	-35	65	52	-1	ESE	2	b	77	45	-			
Wisby ...	30.17	52	NNE	2	b	30.06	-23	58	49	+4	Z	0	b	72	41	-			
Bodö ...	30.09	44	W	2	o	29.76	-37	44	42	+2	E	2	c	55	41	0.25			
Christiansund ...	30.23	49	W	4	c	29.94	-47	50	48	-3	SW	5	o	52	42	-			
† Skudesnaes ...	30.19	45	NNW	8	f	30.03	-31	46	45	-1	NNW	4	of	64	?	-			
Oxö (Klansund) ...	30.20	63	?	2	b	30.03	-33	56	49	-2	SSW	1	b	63	48	-			
Skagen (The Skaw) ...	30.18	57	NNE	2	b	30.02	-34	57	55	0	Z	0	b	72	46	-			
Fanö ...	30.10	57	ENE	4	b	29.89	-32	64	57	+4	ENE	4	b	70	50	-			
Cuxhaven ...	30.03	65	E	3	o	29.90	-25	60	59	+4	E	2	c	64	54	-			
† Sumburgh Head ...	30.35	50	NW	4	o	30.05	-45	50	49	-4	NN	4	f	58	48	0.02			
† Stornoway ...	30.38	59	N	4	b	30.21	-28	53	53	-4	NNH	4	m	61	46	0.04			
Wick ...	30.35	62	N	1	b	30.13	-37	64	52	-5	NNH	3	o	67	44	-			
Nairn ...	30.35	57	E	2	b	30.18	-32	54	49	-3	Z	0	c	65	41	-			
† Aberdeen ...	30.35	59	NNE	2	b	30.14	-33	59	52	0	NNH	2	c	62	42	-			
Leith ...	30.30	55	E	4	b	30.15	-27	62	53	+5	N	1	b	63	45	-			
† Shields ...	30.23	51	NNE	2	b	30.12	-21	49	48	-2	NNE	3	o	54	47	-			
Spurn Head ...	30.10	50	NNE	5	o	29.98	-20	50	48	-1	NNE	4	f	52	49	0.20			
York ...	30.17	54	N	3	o	30.09	-15	52	49	-3	N	4	o	58	46	0.03			
Nottingham ...	30.13	54	NNE	3	o	30.03	-16	50	49	-2	NNE	3	f	55	47	0.20			
† Ardrossan ...	30.27	63	ENE	2	c	30.16	-24	54	50	-3	NN	2	b	69	48	-			
† Mullaghmore ...	30.29	59	NNE	5	o	30.22	-18	55	52	-2	N	5	b	62	51	-			
Donaghadee ...	30.26	50	NNE	4	o	30.18	-21	55	53	+3	NNE	4	b	60	50	0.02			
Parsonstown ...	30.22	63	NE	3	o	30.17	-16	54	48	0	N	1	o	67	49	-			
† Holyhead ...	30.16	54	NNE	4	c	30.08	-17	53	50	0	NNE	4	c	55	50	-			
Liverpool (Bidston) ...	30.25	59	NNE	1	o	30.02	-19	53	50	0	NE	1	o	62	50	0.03			
† Valentia ...	30.21	60	N	4	o	30.18	-10	56	51	0	NNE	4	o	66	50	-			
Roche's Point ...	30.14	59	NE	3	c	30.11	-11	56	51	-1	NNE	4	b	64	50	-			
Pembroke ...	30.08	57	ENE	1	c	30.02	-13	53	50	+1	N	3	o	58	49	0.03			
† Scilly ...	30.07	55	NNE	4	c	30.00	-10	54	52	0	N	4	o	56	52	-			
Prawle Point ...	30.01	56	NNE	4	o	29.96	-09	52	50	-1	NNE	1	o	64	48	0.01			
Hurst Castle ...	29.99	58	NNE	4	c	29.90	-15	51	50	-2	NE	2	om	62	51	0.04			
† Dover ...	29.93	56	NE	4	og	29.85	-14	54	53	-2	N	4	og	62	52	0.18			
† London ...	30.02	56	NNE	3	o	29.93	-13	53	52	-2	NNW	1	o	61	51	0.02			
Oxford ...	30.06	51	NNE	3	o	29.95	-13	51	50	-1	NNW	2	o	54	49	-			
Cambridge ...	30.04	54	N	1	o	29.92	-17	52	52	-4	N	1	d	58	49	0.02			
† Yarmouth ...	30.01	53	NNE	3	c	29.89	-18	52	52	0	NNE	3	of	55	50	0.10			
The Helder ...	29.97	59	SE	5	o	29.86	-23	57	56	+2	ENE	1	o	61	54	-			
Cape Gris Nez ...	29.95	54	NE	5	t	29.88	-11	53	53	-3	N	4	f	61	53	0.20			
† Jersey ...	30.00	57	N	3	bcm	29.97	-03	52	52	-1	NNE	2	om	61	50	0.14			
Brest ...	29.99	55	NNW	4	o	30.01	-05	53	52	+2	NNE	1	o	59	?	-			
Lorient ...	29.97	58	NNE	1	c	29.94	-05	54	52	+4	NN	3	m	63	46	-			
† Rochefort ...	29.96	59	NN	7	b	29.97	+05	57	55	+3	W	4	c	72	50	-			
Biarritz ...	30.06	59	WNW	3	c	29.97	-09	52	48	-6	ESE	4	c	61	46	-			
Copanna ...	*	*	*	*	*	29.97	*	62	*	*	NNE	?	c	*	*	*			
Brussels ...	*	*	*	*	*	29.84	-13	57	54	-3	SW	3	o	66	51	0.12			
Charleville ...	29.88	62	SSW	4	b	29.88	-06	54	50	-1	SE	3	b	68	49	0.28			
Paris ...	29.88	58	N	3	o	29.91	00	54	52	+1	NNE	3	o	*	*	0.08			
Lyon ...	29.94	59	WSW	1	o	29.99	+10	59	52	+5	SE	1	b	54	43	0.12			
Toulon ...	29.97	63	SW	5	b	30.02	+09	58	53	+5	NN	1	b	64	?	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.96	49	NE	6	o	29.84	-18	48	45	-4	N	5	ow	58	43	0.06			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.96	49	NE	6	o	28.84	-12	48	45	-4	N	5	ow	58	42	0.06			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes ...	30.26	64	54	NNW	6	b	2	Valentia ...	30.26	65	56	NNE	4	c	5
Sumburgh Head	30.42	55	52	NW	3	o	2	Scilly ...	30.09	55	53	NE	5	c	4
Stornoway ...	30.46	58	55	E	4	b	3	Dover ...	29.98	60	56	NE	5	c	4
Aberdeen ...	30.42	60	51	NNE	3	b	2	London ...	30.03	58	55	NNE	2	c	*
Shields ...	30.28	53	50	N	4	o	4	Yarmouth ...	30.07	53	52	NE	4	c	4
Ardrossan ...	30.34	64	54	ESE	3	bcm	2	Jersey ...	30.00	58	55	NE	4	bcm	3
Mullaghmore ...	30.34	60	53	NNE	5	bc	4	Rochefort ...	29.95	61	57	NW	5	bc	2
Holyhead ...	30.20	54	51	NNE	4	o	3								

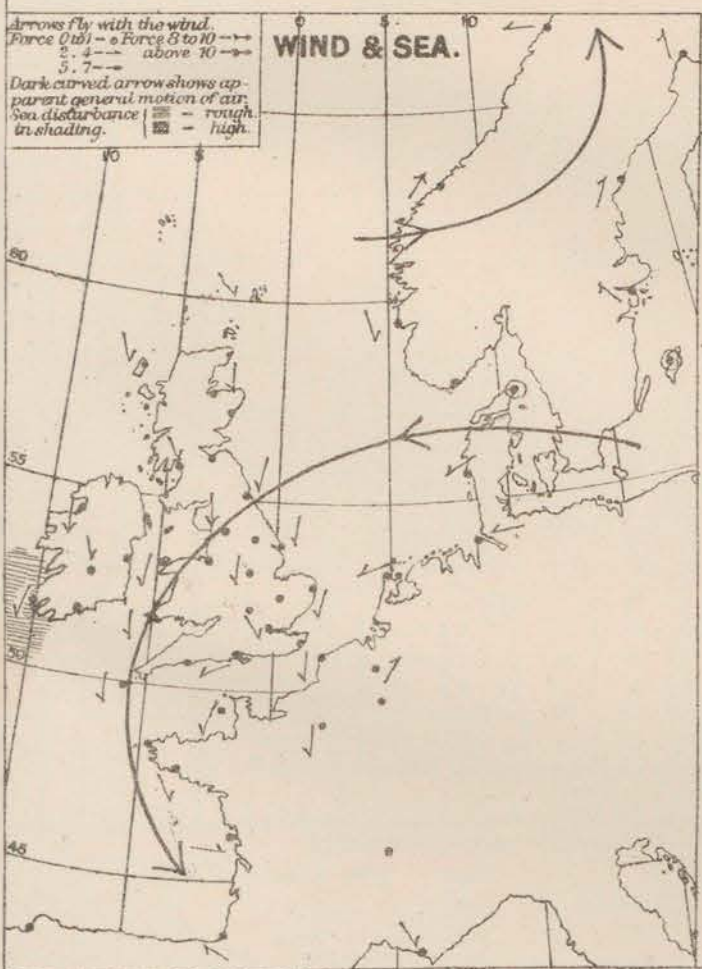
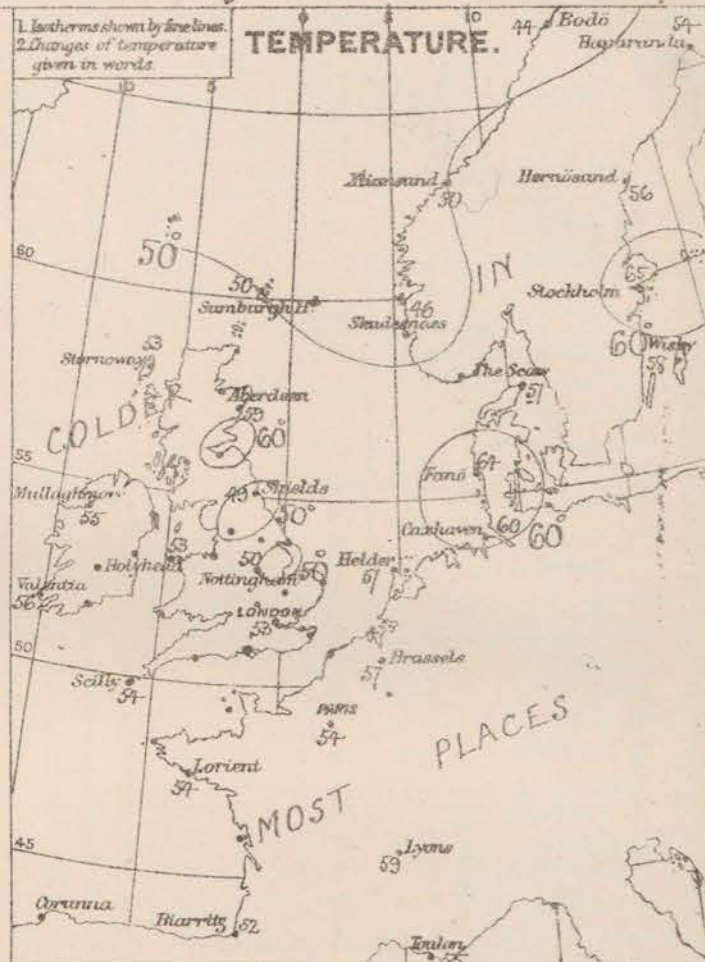
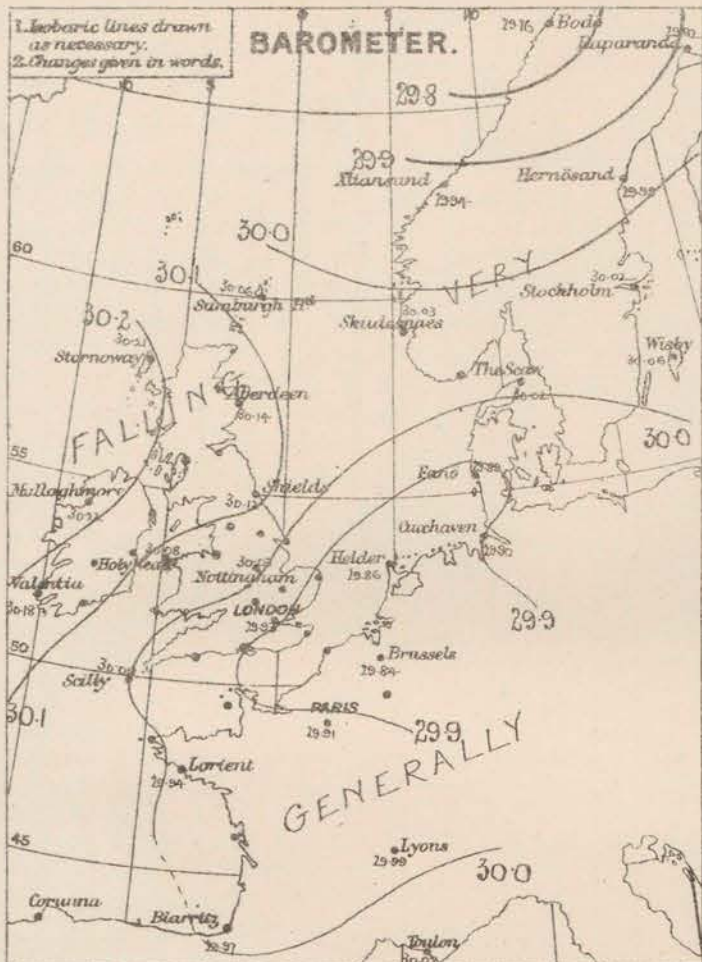
The disturbance in the SE and S appears to be passing away, and the weather there is improving. In the N. the barometer is inclined to fall somewhat, and a change there to NW winds seems likely.

BARRON IN FURNESS	30.17	56	NE	2	c	30.07	-10	56	52	-4	NE	3	c	3	67	52	0.02		
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Deford Observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday 3rd JUNE. 1880.



REMARKS.

A slight increase of pressure is reported from some parts of France, but over the rest of N^o Europe the barometer is falling. The change both in Scotland and over Norway is considerable, and a fresh depression is probably approaching these countries from the Atlantic. At the same time the anticyclone, which yesterday lay over our N^o stations has moved SW^o to Ireland, while the large shallow depression noticed over France has moved N^o to the North Sea. The wind is NE^o over the Netherlands, N^o over nearly all our coasts, and NW^o over the Bay of Biscay, but at Christiania it has backed to SW^o. It is light & moderate in force generally, but blows fresh at Mullaghmore. The weather is fine at the majority of the Irish stations, in the S. of Scotland, the E. of France and over Denmark, but is dull elsewhere, with rain in the E. of England. Slight rain has fallen in different parts of the country. Temperature has fallen in nearly all places, and is low over the greater part of these islands.

Readings range from 59° at Lyons, 65° at Stockholm and 62° at Antwerp to 44° at the summit of the Lyne. The sea is moderate in force except at Valentia.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JUNE 4TH

1880.

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 ...	29.67	40	SW	2	r	29.65	- 27	50	43	- 4	NN	2	b	*	54	41	0.20		
Hernösand ...	29.69	52	N	2	c	29.80	- 19	51	49	- 5	NE	4	c	*	59	46	-		
Stockholm ...	29.77	61	SW	2	b	29.64	- 38	67	55	+ 2	E	4	c	*	77	48	-		
Wisby ...	29.83	58	Z	0	b	29.58	- 48	62	55	+ 4	SE	4	c	*	66	48	-		
Bodö ...	29.67	41	NN	4	o	29.74	- 02	40	38	- 4	N	2	o	2	46	37	0.32		
Christiansund ...	29.91	45	N	4	c	29.80	- 14	43	40	- 7	NNE	5	c	4	?	36	0.43		
† Skudesnaes ...	29.76	51	NNN	4	of	29.55	- 48	48	46	+ 2	NN	8	cf	4	53	?	-		
Oxö (Xiänsund) ...	29.73	56	SSW	4	b	29.50	- 53	53	50	- 3	NNN	1	b	1	61	46	-		
Skagen (The Shaw) ...	29.78	60	SSE	2	b	29.51	- 51	59	56	+ 2	Z	0	b	0	75	54	-		
Fanö ...	29.67	58	Z	0	b	29.54	- 35	62	51	- 12	NNW	4	o	*	75	50	-		
Cuxhaven ...	29.72	65	W	2	bc	29.55	- 35	59	59	- 1	NNW	4	r	*	68	55	0.28		
† Sumburgh Head ...	30.07	47	N	5	o	29.99	- 06	43	38	- 7	N	6	o	6	51	40	0.02		
† Stornoway ...	30.21	48	N	5	c	30.20	- 01	45	43	- 8	N	6	c	5	56	41	-		
Wick ...	30.10	55	N	5	r	30.07	- 06	45	41	- 9	N	6	o	3	55	40	0.10		
Nairn ...	30.14	52	NNW	2	o	30.12	- 06	47	43	- 7	NNW	4	bc	4	58	43	0.04		
† Aberdeen ...	30.06	54	N	6	o	30.02	- 12	47	43	- 12	N	7	spg	3	62	43	0.03		
Leith ...	30.03	55	NE	1	r	30.04	- 11	56	49	- 6	NE	2	bc	*	69	44	0.07		
† Shields ...	30.00	52	N	2	o	29.98	- 14	49	46	0	N	7	bc	4	54	44	0.03		
Spurn Head ...	29.98	49	N	5	o	29.89	- 09	49	46	- 1	NNE	6	c	6	50	46	0.17		
York ...	29.97	56	N	3	b	29.96	- 13	48	44	- 4	N	5	o	*	60	46	0.01		
Nottingham ...	29.96	52	NNE	2	o	29.98	- 05	49	46	- 1	NNW	3	c	*	58	45	0.07		
† Ardrossan ...	30.01	55	NW	4	c	30.09	- 07	50	44	- 4	N	3	b	2	64	43	0.13		
† Mullaghmore ...	30.17	55	N	5	o	30.20	- 02	50	46	- 5	N	7	og	6	60	48	-		
Donaghadee ...	30.05	56	NNE	7	c	30.11	- 07	49	46	- 6	NNE	7	b	3	61	47	0.03		
Parsonstown ...	30.10	63	NNW	3	b	30.16	- 01	50	44	- 4	N	4	c	*	68	44	-		
† Holyhead ...	29.99	55	N	4	b	30.04	- 04	52	48	- 1	NNE	6	c	4	57	49	-		
Liverpool (Bldston) ...	29.96	57	NW	1	bc	30.01	- 01	51	47	- 2	NNE	2	bc	1	64	47	0.01		
† Valentia ...	30.16	57	NNW	3	bc	30.18	00	53	46	- 3	N	6	cq	6	61	49	-		
Roche's Point ...	30.07	59	NNE	4	bc	30.09	- 02	52	48	- 4	NNE	6	bc	4	69	49	-		
Pembroke ...	29.99	55	N	4	c	29.95	- 07	50	49	- 3	NNE	3	r	2	56	48	0.06		
† Scilly ...	29.98	55	NNE	5	o	29.98	- 02	51	51	- 3	N	6	od	4	56	50	0.01		
Prawle Point ...	29.91	55	NNE	3	mw	29.90	- 06	56	53	+ 4	NNE	2	c	2	58	48	0.04		
Hurst Castle ...	29.96	55	NE	2	om	29.95	+ 05	52	51	+ 1	NE	4	c	2	58	50	0.01		
† Dover ...	29.81	57	N	3	omr	29.79	- 06	52	51	- 2	NNE	4	and	3	60	50	0.12		
† London ...	29.88	52	NW	2	og	29.88	- 05	54	52	+ 1	NE	3	o	*	57	48	0.15		
Oxford ...	29.91	52	N	1	o	29.91	- 04	48	46	- 3	N	1	od	*	52	47	0.04		
Cambridge ...	29.88	50	N	1	o	29.87	- 05	51	48	- 1	N	1	o	*	58	47	0.16		
† Yarmouth ...	29.84	51	N	3	om	29.80	- 09	51	48	- 1	N	5	c	5	53	47	0.18		
The Helder ...	29.71	54	N	2	*	29.66	- 20	51	51	- 6	N	3	o	3*	61	50	0.28		
Cape Gris Nez ...	29.84	54	NW	1	mw	29.81	- 07	52	50	- 1	N	4	r	3	57	50	0.12		
† Jersey ...	29.93	53	NNW	1	omr	29.91	- 06	51	50	- 1	NNE	3	om	3	56	49	-		
Brest ...	29.97	55	NW	3	o	29.93	- 08	52	51	- 1	N	4	m	2	59	50	-		
Lorient ...	29.90	59	NW	1	o	29.87	- 07	54	52	0	NN	3	m	2	61	50	-		
† Rochefort ...	29.95	62	NW	5	o	29.88	- 09	55	55	- 2	NNW	3	r	2	66	50	0.35		
Biarritz ...	29.97	55	NW	5	o	29.93	- 04	53	51	+ 1	WSW	7	r	3	61	46	0.47		
Corunna ...	*	*	*	*	*	30.14	+ 17	59	*	- 3	W	1	o	1	*	*	*		
Brussels ...	*	*	*	*	*	29.71	- 07	57	50	- 6	NNW	4	r	*	63	51	0.51		
Charleville ...	29.74	43	W	2	o	29.73	- 15	54	51	0	WSW	3	o	*	72	47	0.32		
Paris ...	29.85	61	N	1	c	29.81	- 10	57	53	+ 3	Z	0	o	*	*	*	-		
† Lyons ...	29.84	67	SE	1	o	29.84	- 15	54	54	- 5	W	1	r	*	72	53	0.47		
Toulon ...	29.95	57	SW	4	bc	29.81	- 21	55	53	- 3	NNW	3	r	2	68	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.75	59	NNE	4	b	28.73	- 11	43	41	- 5	N	8	o	*	61	41	0.02		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.75	59	NNE	4	b	28.73	— 11	43	41	— 5	N	8	o	61	41	0.02			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.89	57	49	NW	5	of	3	Valentia ...	30.17	61	57	N	4	u	5
Sumburgh Head ...	30.04	48	47	N	5	o	4	Scilly ...	30.01	56	53	N	5	c	3
Stornoway ...	30.21	50	49	NNW	5	o	4	Dover ...	29.84	59	56	N	4	om	2
Aberdeen ...	30.06	61	57	NNW	3	o	1	London ...	29.89	56	53	NNW	2	o	2
Shields ...	30.06	52	49	N	4	bc	3	Yarmouth ...	29.87	53	52	N	3	ofd	3
Ardrossan ...	30.09	64	57	NW	1	b	1	Jersey ...	29.95	56	54	NW	2	am	2
Mullaghmore ...	30.20	58	54	N	5	b	4	Rochefort ...	29.95	62	58	NW	5	o	2
Holyhead ...	30.06	55	52	N	3	bc	2								

A slight recovery of pressure has commenced in the west, but elsewhere the barometer still falls, with moderate or fresh N' breeze and rather cold weather. The sky is clear on our NW. and NE. coasts.

BARRY IN FURNESS	29.95	65	NNW	2	b	30.02	— 05	50	44	— 6	NE	3	b	3	72	47	—		
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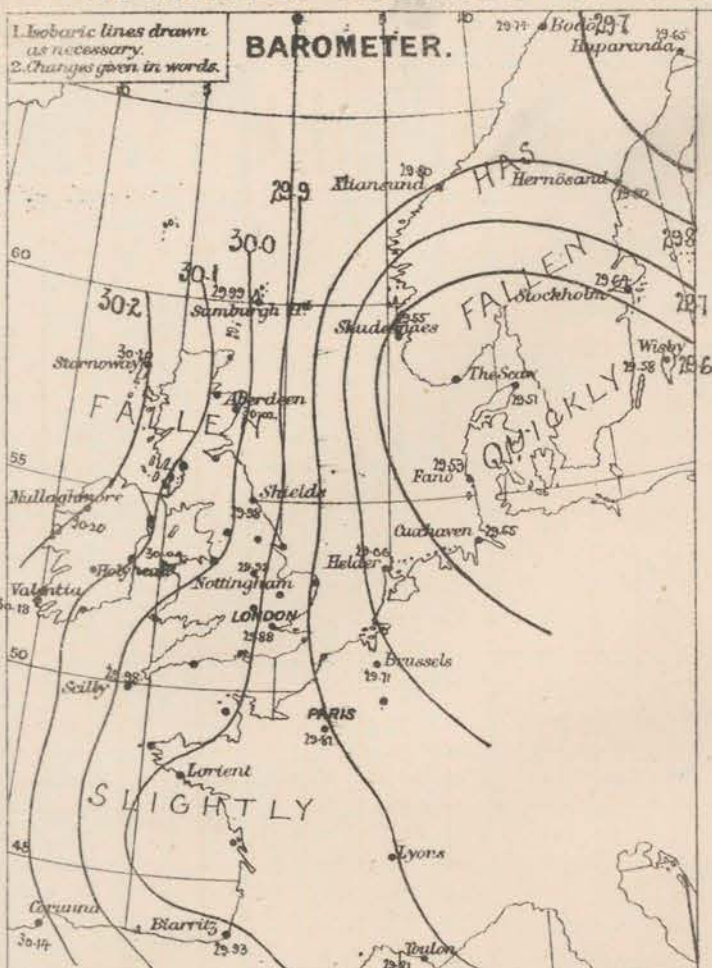
EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands; at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford Observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
 † Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Friday 4th JUNE 1880.

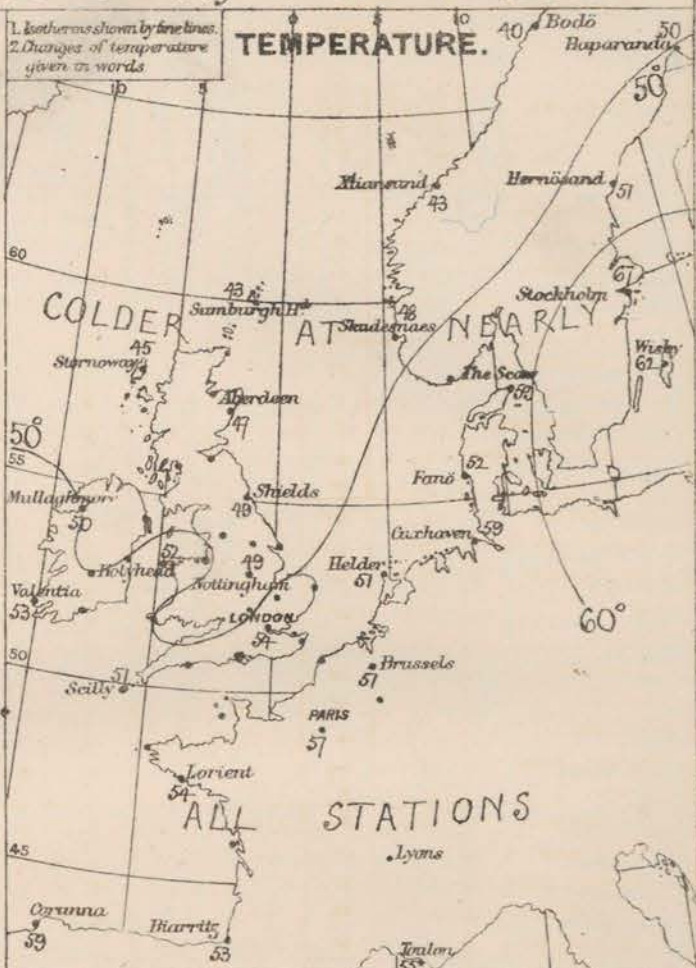
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



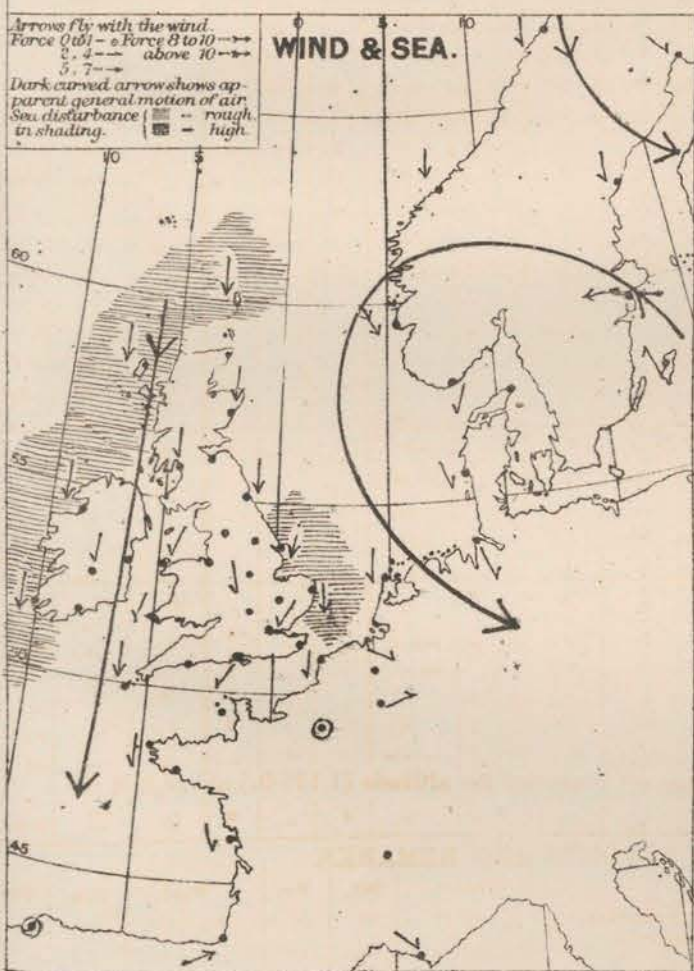
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



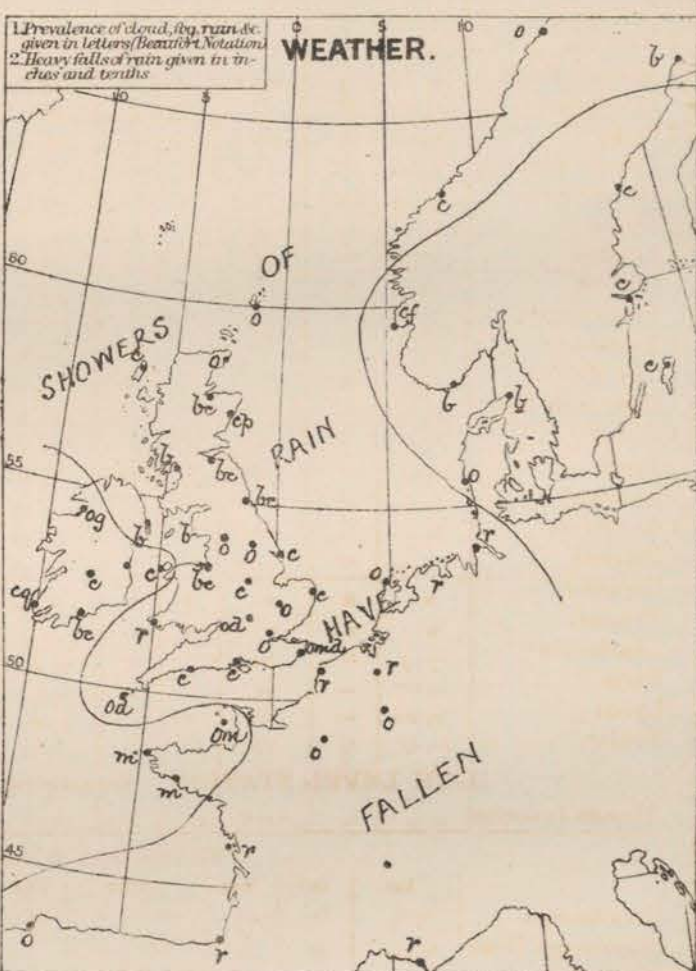
Arrows fly with the wind.
Force 0-10 - Force 8 to 10 -
5 - 7 - above 10 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance () - rough in shading. () - high.

WIND & SEA.



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

WEATHER.



REMARKS

The general distribution of pressure has undergone considerable modification since the time of our last report. The highest readings still lie off our NW. coast, but a rapid fall of the barometer has occurred over Denmark and the S. of Scandinavia, and a large and rather deep depression is shown in that neighbourhood. At the same time shallower depressions are reported over Lapland and a second over the Bay of Biscaya. Under the influence of these disturbances the mercury has fallen over the whole of W. Europe, but the change has been very slight on our NW. coast, so that gradients have increased generally, and become steep over the North Sea. The N. wind has consequently risen considerably in force, and now blows freshly or strongly on nearly all our coast, and in the W. of Norway. Over the greater part of Norway N. and NW. winds are felt, but at Harstad a moderate W. gale. The sky is moderately clear at several of our NW. stations, but is cloudy or overcast generally with rain in many parts of Norway. Showers of rain have occurred in some places. Temperature has fallen except over the Baltic, where readings remain very high. Over these islands temperature ranges from 55° at Trondheim to 62° at Ystad and 61° in the Shetlands. The sun was out for a day over the land generally. Sea is rough on our NW. and N. coasts. Subscription for these charts payable in advance to cover delivery. Delivery by hand 10/- per quarter. book post 5/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JUNE 5TH

1880.

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	29.72	46	N	2	o	29.67	+ .02	41	38	- 9	NE	4	r	*	54	41	-		
Hernösand	29.68	50	S	2	o	29.55	- .25	46	45	- 5	N	4	o	*	59	46	-		
Stockholm	29.43	49	ENE	2	o	29.47	- .17	50	47	- 17	NNW	2	o	*	73	46	0.04		
Wisby	29.41	51	NE	4	o	29.47	- .11	51	50	- 11	Z	0	o	*	70	48	0.04		
Bodö																			
Christiansund	29.78	44	NE	6	bc	29.52	- .28	46	40	+ 3	ENE	3	bc	3	46	34	-		
† Skudesnaes	29.38	51	NNW	6	of	29.46	- .09	48	45	o	NNW	6	o	3	54	48	-		
Oxö (Xlansund)	29.39	50	SW	4	bc	29.43	- .07	48	46	- 5	?	4	o	2	51	46	0.04		
Skagen (The Skaw)	29.41	51	WSW	4	o	29.48	- .03	51	47	- 8	SW	3	o	0	66	45	-		
Fanö	29.54	48	W	6	c	29.52	- .02	52	49	o	WSW	6	c	*	55	46	-		
Cuxhaven	29.61	58	N	6	o	29.67	+ .12	53	50	- 6	NN	4	b	*	?	46	-		
† Sumburgh Head	29.93	45	N	6	c	29.81	- .18	46	41	+ 3	N	3	c	4	52	40	-		
† Stornoway	30.14	50	NNW	5	c	29.88	- .32	51	51	+ 6	NN	5	r	5	51	44	0.08		
Wick	29.97	49	N	7	o	29.85	- .22	52	48	+ 7	N	3	o	2	54	37	0.01		
Nairn	30.07	51	NW	7	c	29.91	- .21	50	46	+ 3	NN	1	c	1	55	45	0.01		
† Aberdeen	29.97	52	N	7	bc	29.88	- .14	51	47	+ 4	NN	4	c	2	54	42	0.05		
Leith	30.03	54	N	1	b	29.95	- .09	54	47	- 2	NW	1	c	*	62	42	-		
† Shields	30.00	48	NNE	5	c	29.94	- .04	49	44	o	NNW	4	o	5	56	42	-		
Spurn Head	29.95	49	N	6	bc	29.91	+ .02	50	45	+ 1	NW	5	bc	5	51	44	0.01		
York	30.02	51	NNW	5	b	29.96	0.00	52	45	+ 4	NW	4	b	*	55	36	0.04		
Nottingham	30.01	51	NNW	4	b	30.01	+ .03	54	49	+ 5	NNW	2	bc	*	57	34	0.02		
† Ardrossan	30.04	54	NNW	3	c	29.99	- .10	48	47	- 2	NN	2	r	1	57	44	0.01		
† Mullaghmore	30.22	50	N	6	c	30.15	- .05	50	49	o	WNW	5	rog	5	55	48	-		
Donaghadee	30.11	52	N	6	b	30.29	- .02	48	48	- 1	W	3	r	1	50	46	0.02		
Parsonstown	30.18	53	NNW	3	b	30.21	+ .08	51	45	+ 1	NNW	3	o	2	57	38	-		
† Holyhead	30.08	51	N	4	b	30.09	+ .05	50	46	- 2	NW	5	c	4	53	48	-		
Liverpool (Bidston)	30.02	54	NW	4	bc	30.03	+ .02	49	46	- 2	WNW	5	c	4	57	48	-		
† Valentia	30.22	55	N	5	bc	30.29	+ .11	54	48	+ 1	NNW	3	c	3	59	48	-		
Roche's Point	30.18	57	NNE	4	bc	30.22	+ .13	51	47	- 1	N	4	bc	4	63	45	-		
Pembroke	30.07	52	NNE	5	b	30.15	+ .20	48	45	- 2	NN	4	c	2	55	45	-		
† Scilly	30.06	53	NNE	8	c	30.19	+ .21	51	48	o	NNW	5	c	4	53	40	-		
Prawle Point	29.98	52	Z	0	m	30.11	+ .21	55	50	- 1	NNW	2	b	2	60	43	0.01		
Hurst Castle	30.01	54	NE	4	bc	30.13	+ .18	52	48	o	N	2	b	2	58	43	-		
† Dover	29.88	51	NE	4	op	29.99	+ .20	55	47	+ 3	NNW	3	b	2	56	42	0.22		
† London	29.94	52	NNW	3	c	30.02	+ .14	53	48	- 1	NW	2	bc	*	62	35	-		
Oxford	30.00	49	NNW	1	o	30.03	+ .12	50	47	+ 2	NN	2	b	*	56	41	-		
Cambridge	29.95	49	N	1	c	29.99	+ .12	52	46	+ 1	NNW	1	b	*	56	37	-		
† Yarmouth	29.90	50	N	4	c	29.92	+ .12	49	45	- 2	NW	4	c	4	53	45	0.05		
The Helder	29.78	49	NNW	3	o	29.80	+ .14	49	44	- 2	NW	2	c	3	52	45	0.04		
Cape Gris Nez	29.90	50	NNE	7	o	29.99	+ .18	48	44	- 4	NNW	4	b	3	54	45	0.08		
† Jersey	29.99	50	N	2	omd	30.14	+ .23	51	48	o	NN	2	c	2	54	45	0.02		
Brest	29.98	59	N	5	o	30.16	+ .23	52	50	o	N	4	o	2	59	50	-		
Lorient	29.93	58	N	2	o	30.11	+ .24	50	48	- 4	NE	4	m	2	59	46	0.12		
† Rochefort	29.91	59	WNW	5	o	30.06	+ .18	53	50	- 2	NNE	7	c	2	66	46	0.32		
Biarritz	29.94	57	W	8	r	30.05	+ .12	58	54	+ 5	NW	5	r	4	59	50	0.91		
Corunna	*	*	*	*	*	30.26	+ .12	59	*	o	NE	4	o	4	*	*	*		
Brussels	*	*	*	*	*	29.91	+ .20	48	44	- 3	WNW	4	c	*	57	44	0.20		
Charleville	29.74	53	N	1	o	29.90	+ .17	46	41	- 8	NN	1	bc	*	57	44	0.12		
Paris	29.85	51	ENE	4	o	30.03	+ .22	49	44	- 8	N	3	c	*	*	*	0.12		
Lyons	29.84	55	E	1	c	29.84	0.00	53	52	- 1	SE	1	o	*	61	51	0.59		
Toulon	29.86	62	W	4	b	29.88	+ .07	56	52	+ 1	W	5	b	5	64	52	0.35		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.77	47	N	4	c	28.74	+ .01	46	42	+ 3	WNW	5	b	*	51	33	0.08		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.77	47	N	4	c	28.74	+ .01	46	42	+ 3	NNW	5	51	33	0.08			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.45	54	49	NN	6	cf	4	Valentia ...	30.22	57	50	N	4	bc	5
Sumburgh Head	29.94	50	44	N	6	b	6	Scilly ...	29.98	53	51	N	8	o	6
Stornoway ...	30.18	51	48	N	5	bc	5	Dover ...	29.82	53	50	NE	4	o	3
Aberdeen ...	30.02	54	47	N	7	bcg	4	London ...	29.91	53	47	NN	3	c	●
Shields ...	29.99	51	50	N	7	c	5	Yarmouth ...	29.86	53	48	NNW	3	c	4
Ardrossan ...	30.07	55	49	NNW	3	bc	2	Jersey ...	29.94	52	50	NNE	3	og	3
Mullaghmore ...	30.21	53	49	N	6	c	5	Rochefort ...	29.89	60	55	NN	4	o	2
Holyhead ...	30.07	52	47	NNE	4	b	3								

The barometer is rising in the SW and S, but is falling in the N. The wind remains N^W, but is increasing in force, reaching a gale on our NE coasts and at Scilly. Temperature is low, but the weather is moderately fair.

BARROW-IN-FURNESS

30.00	53	NNW	3	bc	30.01	- .01	51	46	+ 1	N	4	b	4	61	44	-
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EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in our islands, at 5 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford Observations are taken at 8 p.m.

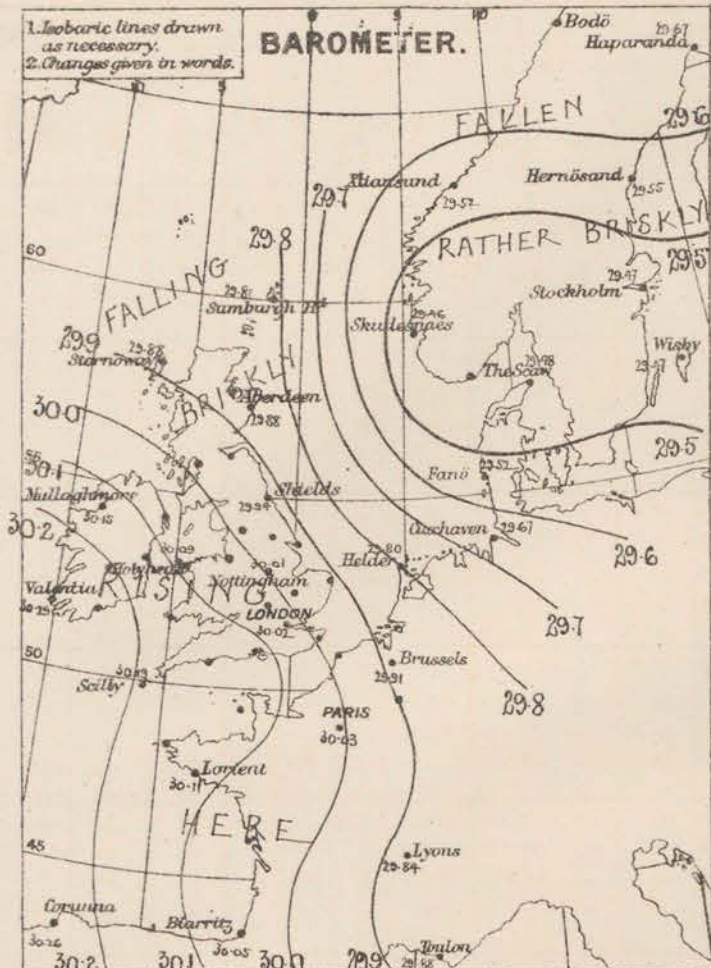
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 June 1880.

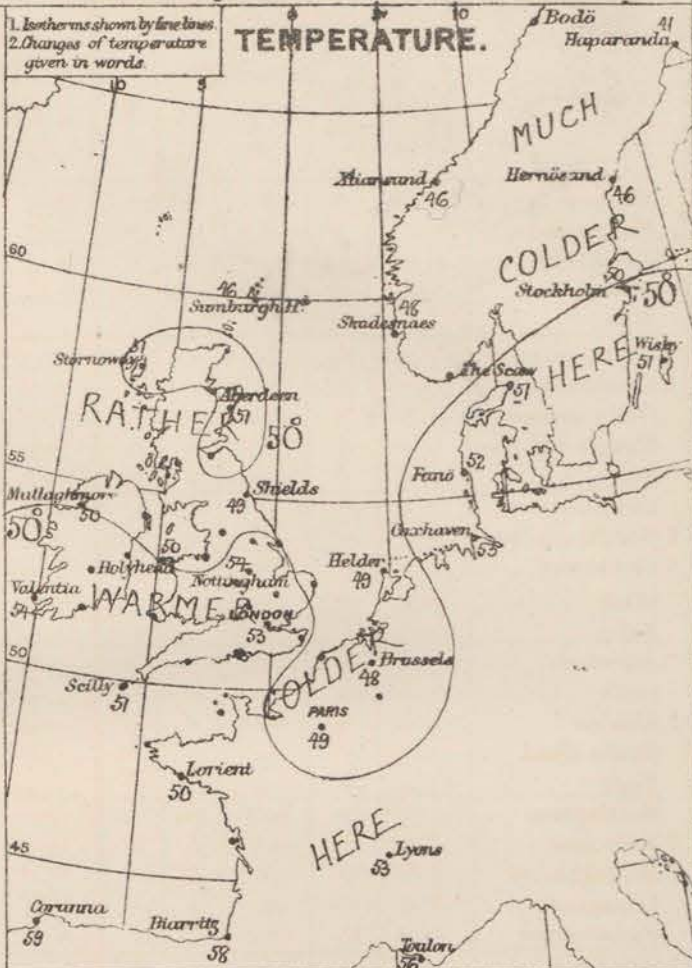
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



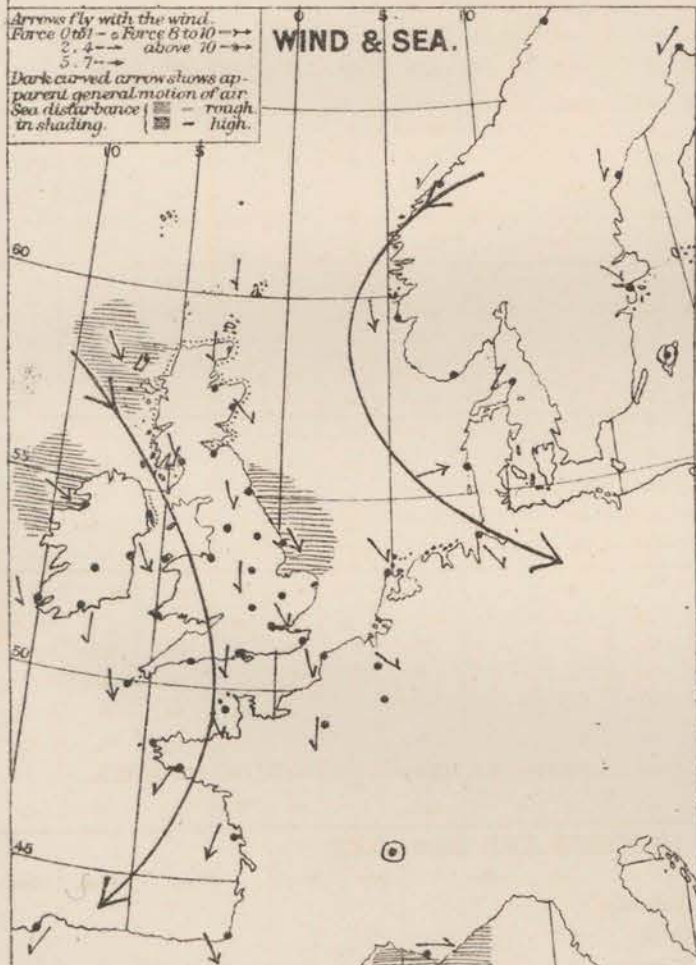
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



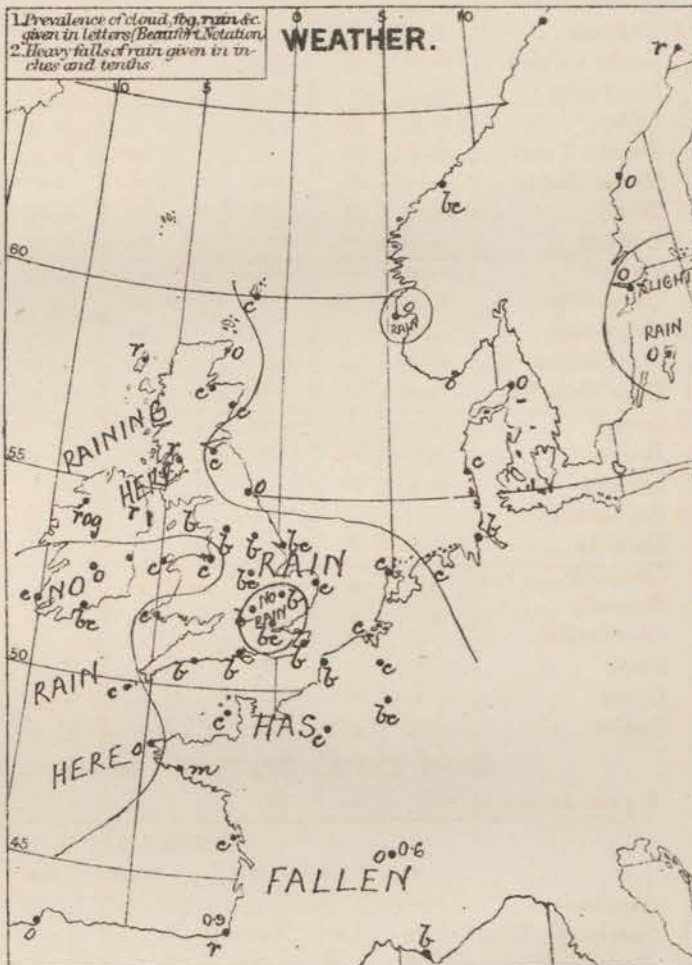
Arrows fly with the wind.
Force 0 to 1 - Force 6 to 10 -
2 - 4 - above 10 -
5 - 7 -
Dark curved arrow shows apparent general motion of air.
Sea disturbance: - rough in shading. - high.

WIND & SEA.



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

WEATHER.



A dotted line has been drawn round the coast of Norway which the signal and snow limited.

REMARKS. The depression which lay over Denmark yesterday has moved a little to the N^o of the position it then occupied and the barometer has risen over the S^o and E^o districts. In the course of the night, however, a fresh and sudden fall of the mercury has commenced at Stornoway, and this appears to be extending to the other parts of our N^o districts. NW breezes prevail over the whole of our islands, and are moderate to fresh in force. Temperature was very low over our islands during last night, minimum readings having been recorded in the shade as low as 34° at Nottingham, 32° in London, 36° at York and 37° at Cambridge. As the ground a sharp frost occurred, the lowest readings on the grass being 27° in London and 28° at Nottingham. This morning temperature varies from 48° to 55° over the greater part of NW Europe. Rain is falling on our NW coast, the sky is moderately clear in the S and E, but in clouded clouds are increasing quickly and the appearance is showery. The sea is rather rough in the N. and NW, moderate in the W. smooth in the Channel. Warnings (N. breeze) have been issued to the Scotch coast.

Subscription for these charts payable in advance to cover delivery.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

6th JUNE

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.58	38	N	2	r	29.62	- .05	45	43	+ 4	N	2	0	*	?	37	0.08		
Hernösand	29.69	44	Z	0	o	29.62	+ .07	43	42	- 3	ENE	2	0	*	54	?	0.08		
Stockholm	29.59	48	ENE	2	o	29.52	+ .05	48	46	- 2	NE	2	0	*	55	45	-		
Wisby	29.53	51	SEW	2	b	29.50	+ .03	47	47	- 4	NNW	2	0	*	70	45	-		
Bodö	29.61	44	NNE	2	o	29.57		45	41		NNE	2	0	*	46	39	-		
Christiansund	29.60	44	NE	6	b	29.44	- .08	49	42	+ 3	ENE	2	0	*	?	34	-		
† Skudesnaes	29.55	45	NW	5	e	29.50	+ .04	46	42	- 2	NW	4	0	3	50	45	-		
Oxö (Xiänsund)	29.56	49	NNE	4	e	29.49	+ .06	49	47	+ 1	ENE	4	0	1	50	46	0.12		
Skagen (The Skaw)	29.55	53	S	2	e	29.46	- .02	53	49	+ 2	Z	0	0	0	59	46	-		
Fanö	29.53	51	NNW	4	o	29.59	+ .07	51	46	- 1	NNW	4	0	*	55	48	0.24		
Cuxhaven	29.77	52	N	6	o	29.71	+ .04	52	50	- 1	NW	3	0	*	54	46	0.01		
† Sumburgh Head	29.71	45	SW	1	o	29.51	- .30	48	47	+ 2	SW	1	0	3	49	42	0.04		
† Stornoway	29.83	52	NW	5	o	29.63	- .25	48	47	- 3	NW	6	0	5	34	45	0.08		
Wick	29.72	49	NNW	6	o	29.57	- .28	50	49	- 2	NW	4	0	3	52	43	0.28		
Nairn	29.79	53	NW	4	r	29.64	- .27	50	47	-	N	2	0	1	55	45	0.08		
† Aberdeen	29.75	55	NNW	3	e	29.63	- .25	56	49	+ 5	NW	3	0	2	57	47	0.09		
Leith	29.52	57	NW	4	o	29.70	- .25	57	55	+ 3	NW	3	0	*	59	47	0.12		
† Shields	29.82	55	NW	3	r	29.70	- .24	54	51	+ 5	NW	3	0	4	60	49	0.07		
Spurn Head	29.87	52	N	4	r	29.78	- .21	52	51	+ 2	WSW	4	0	4	56	47	0.03		
York	29.88	53	N	3	r	29.76	- .20	56	53	+ 4	N	3	0	*	61	46	0.18		
Nottingham	29.76	53	NNW	3	r	29.84	- .17	54	53	-	SW	2	0	*	63	49	0.12		
† Ardrossan	29.89	52	NNW	3	o	29.77	- .22	51	49	+ 3	NNW	4	0	2	53	47	0.15		
† Mullaghmore	30.06	53	N	5	o	29.95	- .20	52	50	+ 2	NNW	6	0	5	54	50	0.12		
Donaghadee	29.98	54	NW	4	o	29.86	- .23	54	50	+ 6	NW	4	0	2	57	48	0.08		
Parsonstown	30.11	54	SW	2	o	30.04	- .20	55	52	+ 4	NW	3	0	*	55	50	0.04		
† Holyhead	30.03	52	N	4	o	29.90	- .19	53	51	+ 3	N	5	0	4	53	48	0.17		
Liverpool (Bidston)	29.97	51	N	6	o	29.82	- .21	52	51	+ 3	N	7	0	4	52	48	0.22		
† Valentia	30.22	55	NW	4	o	30.13	- .16	55	54	+ 1	NNW	5	0	5	61	53	0.12		
Pembre's Point	30.16	57	NNW	4	e	30.06	- .16	56	53	+ 5	NW	4	0	4	62	50	-		
Pembroke	30.12	51	N	4	r	30.00	- .15	52	50	+ 4	NNW	5	0	4	53	47	0.06		
† Scilly	30.26	53	NNW	6	o	30.14	- .05	54	54	+ 3	NNW	6	0	5	54	50	0.06		
Prawle Point	30.14	53	NNW	4	e	30.06	- .05	53	51	- 2	NNW	4	0	3	64	49	-		
Hurst Castle	30.13	56	N	4	e	30.06	- .07	52	?	-	NNW	4	0	3	61	52	0.12		
† Dover	29.96	58	SW	3	e	29.89	- .10	55	51	-	N	3	0	2	60	51	0.35		
† London	29.99	56	N	2	od	29.93	- .09	53	52	-	WSW	2	0	*	61	50	0.10		
Oxford	30.03	51	N	2	od	29.92	- .11	53	52	+ 3	N	2	0	od	58	50	0.04		
Cambridge	29.96	52	N	1	r	29.85	- .14	52	51	-	WSW	1	0	*	61	48	0.18		
† Yarmouth	29.91	54	SE	2	bc	29.80	- .12	53	51	+ 4	NNW	4	0	3	57	48	0.13		
The Helder	29.75	59	N	4	e	29.73	- .07	52	51	+ 3	NNW	3	0	2	52	48	0.04		
Cape Gris Nez	29.98	54	N	4	o	29.91	- .08	53	52	+ 5	WSW	5	0	4	59	46	0.08		
† Jersey	30.18	53	NNW	4	b	30.12	- .02	53	52	+ 2	N	5	0	4	56	49	0.08		
Brest	30.25	51	N	5	e	30.21	+ .05	54	53	+ 2	NW	4	0	3	59	46	-		
Lorient	30.18	58	NNW	5	bc	30.19	+ .08	54	52	+ 4	NNW	7	0	4	61	48	-		
† Rochefort	30.19	59	NW	7	bc	30.21	+ .15	54	50	+ 1	NNW	7	0	2	64	48	-		
Biarritz	30.20	58	N	7	b	30.29	+ .24	57	52	- 1	NW	5	0	3	59	50	0.12		
Corunna	*	*	*	*	*	30.39	+ .13	61	*	+ 2	ENE	4	0	1	*	*	*		
Brussels	*	*	*	*	*	29.90	- .01	51	50	+ 3	SW	5	0	*	55	?	0.16		
Charleville	30.07	48	N	1	e	30.00	+ .10	49	45	+ 3	SW	4	0	*	60	44	-		
Paris	30.09	57	N	4	o	30.08	+ .05	55	50	+ 6	N	3	0	*	*	*	-		
Lyons	30.10	51	N	1	o	30.19	+ .25	55	48	+ 2	N	1	0	*	59	46	-		
Toulon	29.92	59	N	7	e	29.96	+ .08	49	46	- 7	NW	8	0	7	64	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.65	49	N	5	o	28.53	- .21	48	48	+ 2	N	6	0	ow	*	53	45	0.20	

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.55	43	43	NW	7	cf	4	Valentia ...	30.26	57	54	NNW	3	o	3
Sumburgh Head	29.76	47	42	NNW	4	o	4	Scilly ...	30.23	54	48	NW	5	e	4
Stornoway ...	29.86	53	52	NW	5	o	4	Dover ...	30.00	57	53	NNW	3	bc	2
Aberdeen ...	29.80	56	53	NNW	2	r	2	London ...	29.99	56	49	NW	3	e	*
Shields ...	29.87	60	50	NW	4	e	5	Yarmouth ...	29.93	54	48	NNW	4	bc	4
Ardrossan ...	29.91	52	51	NNW	3	o	2	Jersey ...	30.18	55	50	NNW	3	bcw	3
Mullaghmore ...	30.11	53	52	NNW	5	ogm	5	Rochefort ...	30.16	63	52	N	5	bc	2
Holyhead ...	30.07	51	50	NNW	4	d	3								

The fall of the barometer in the N. has almost entirely ceased. NW winds are still prevalent, with dull weather in the N. and some rain, but fairer weather in the S.

BARROW IN FURNESS	29.92	52	NW	6	o	29.83	-0.18	52	51	+	1	NNW	6	ow	5	55	49	0.25
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EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in our Islands, at 5 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford Observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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

DAILY WEATHER REPORT

7TH JUNE

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force (0 to 12).			Dry.	Wet.				Max.	Min.						
Haparanda	29.59	44	N	2	b	29.44	42	37	NE	6	0	50	37	—					
Hernösand	29.52	44	NNE	4	o	29.43	46	45	N	4	0	46	37	—					
Stockholm	29.39	45	NN	2	o	29.41	50	46	WNW	2	0	54	43	0.16					
Wisby	29.44	47	NN	2	c	29.46	49	45	N	4	3	57	43	0.24					
Boö	29.49	48	NE	2	c	29.46	47	46	E	3	3	48	43	—					
Christiansund	29.39	47	NNE	3	o	29.50	48	46	NN	1	0	52	37	—					
† Skudesnaes	29.44	48	SW	2	o	29.34	48	44	SW	2	0	50	?	—					
Oxö (Ålön)	29.39	50	WSW	6	c	29.38	49	44	SW	4	3	54	43	—					
Skagen (The Skaw)	29.48	48	WSW	4	c	29.41	49	47	WSW	4	c	57	45	—					
Fanö	29.55	49	N	4	c	29.51	58	51	W	6	c	45	45	0.04					
Cuxhaven	29.66	55	NNW	4	o	29.63	56	55	WSW	5	0	?	48	0.03					
† Sumburgh Head	29.47	49	NNW	3	b	29.37	46	46	NE	2	c	53	41	0.08					
† Stornoway	29.61	50	NN	6	c	29.43	50	48	NN	5	c	52	41	0.20					
Wick	29.52	49	N	3	c	29.39	50	46	NNW	5	b	55	40	0.20					
Nairn	29.60	51	NN	4	o	29.44	49	45	NNW	3	3	55	39	0.05					
† Aberdeen	29.57	47	NNW	3	b	29.45	53	46	NN	2	1	59	40	0.22					
Leith	29.65	54	NN	7	b	29.48	52	50	NNW	1	b	62	44	0.03					
† Shields	29.65	58	NNW	6	b	29.51	47	45	N	2	0	60	46	0.01					
Spurn Head	29.70	56	WSW	6	b	29.56	48	46	SSW	4	4	59	46	0.06					
York	29.75	57	N	6	b	29.56	46	46	S	1	7	65	46	0.16					
Nottingham	29.85	57	WSW	4	b	29.51	47	47	S	3	4	63	46	0.22					
† Ardrossan	29.74	56	NNW	4	b	29.52	51	48	NNW	4	0	52	45	0.05					
† Mullaghmore	29.91	54	NN	6	ogm	29.66	50	49	NW	6	c	55	49	0.55					
Donaghadee	29.85	53	NN	5	o	29.59	50	48	NW	4	b	60	44	0.26					
Parsonstown	29.97	57	NNW	4	c	29.74	50	47	NN	6	0	62	46	0.37					
† Holyhead	29.91	56	N	4	c	29.56	48	47	NNW	5	m	57	47	0.44					
Liverpool (Bidston)	29.83	53	N	5	c	29.49	46	46	E	2	4	58	45	0.34					
† Valentia	30.09	56	NNW	3	c	29.89	55	50	NN	5	c	61	50	0.39					
Roche's Point	29.99	56	NN	5	c	29.75	54	51	NNW	6	c	62	52	—					
Pembroke	29.94	55	N	6	b	29.67	53	52	N	7	0	56	49	0.09					
† Scilly	30.10	57	N	7	c	29.92	55	54	N	9	0	63	?	—					
Prawle Point	30.01	56	N	3	c	29.82	52	52	WSW	5	4	60	50	0.06					
Hurst Castle	30.06	60	NN	4	b	29.82	53	53	N	6	ogm	63	52	0.02					
† Dover	29.83	58	N	4	b	29.72	54	52	N	6	ogm	61	51	0.04					
† London	29.85	61	NNW	2	c	29.65	51	49	N	4	4	63	49	0.10					
Oxford	29.91	56	N	1	b	29.63	50	49	SSW	3	4	63	48	0.08					
Cambridge	29.83	60	NNW	1	c	29.64	50	48	SSW	1	4	63	46	0.13					
† Yarmouth	29.76	60	NN	4	b	29.64	48	48	SSW	2	4	62	45	0.12					
The Helder	29.72	53	WSW	2	c	29.68	52	48	WSW	2	0	55	50	0.08					
Cape Gris Nez	29.87	55	N	7	c	29.79	53	52	N	7	0	57	52	0.12					
† Jersey	30.09	54	N	6	o	29.96	54	53	WSW	7	m	56	51	0.04					
Brest	30.19	55	NNW	4	o	30.08	53	53	N	5	0	55	54	0.04					
Lorient	30.17	56	NN	7	o	30.10	56	54	NNW	5	m	59	52	—					
† Rochefort	30.23	59	N	7	o	30.20	56	55	SW	7	0	63	58	—					
Biarritz	30.34	59	NN	4	c	30.29	58	54	N	5	0	61	55	—					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	29.80	53	51	WSW	5	0	58	50	0.28					
Charleville	29.93	55	N	5	o	29.91	53	49	N	7	0	59	37	0.35					
Paris	30.11	56	N	3	o	29.99	56	51	NNW	4	0	*	*	0.28					
Lyons	30.17	58	NN	1	o	30.18	56	53	ESE	1	0	66	52	—					
Toulon	30.03	63	NW	7	b	30.10	56	51	NW	8	7	66	50	—					

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.52	51	N	8	c	28.30	40	40	SW	3	4	56	39	0.31					
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.44	56	45	NNW	3	o	2	Valentia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.26	59	59
Holyhead											

BARROW IN FURNESS	29.81	55	NNW	6	b	29.52	31	47	41	5	NNW	2	4	58	45	0.31			
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EXPLANATION OF COLUMNS.

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

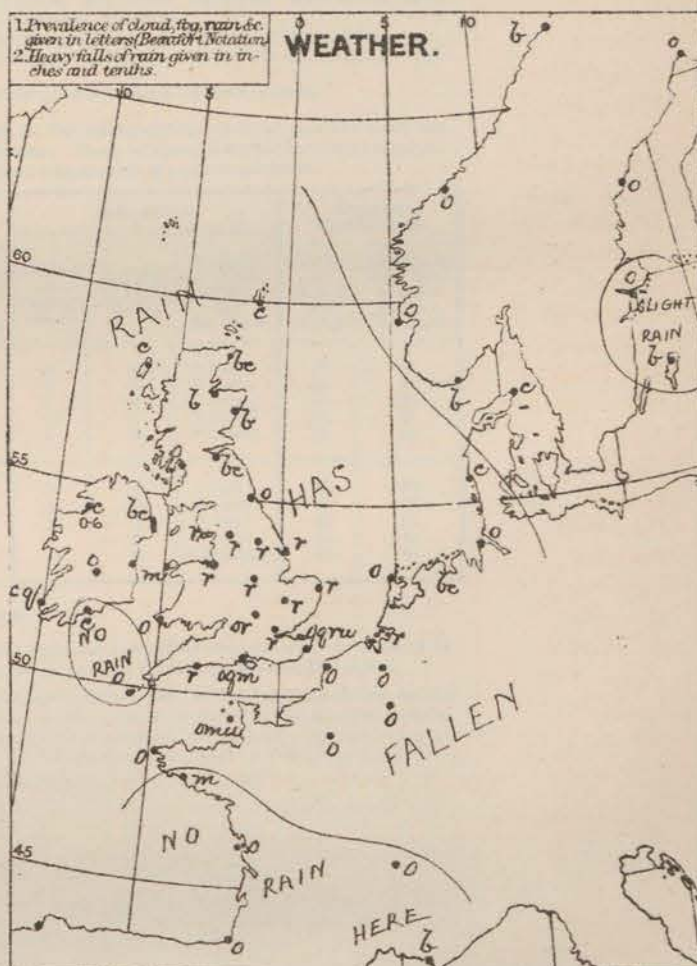
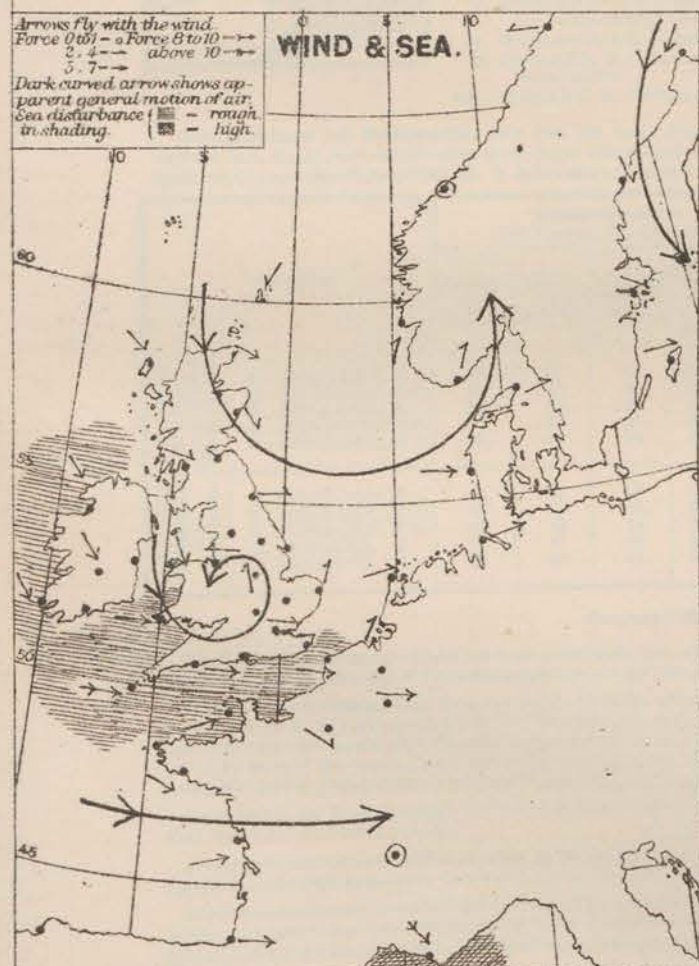
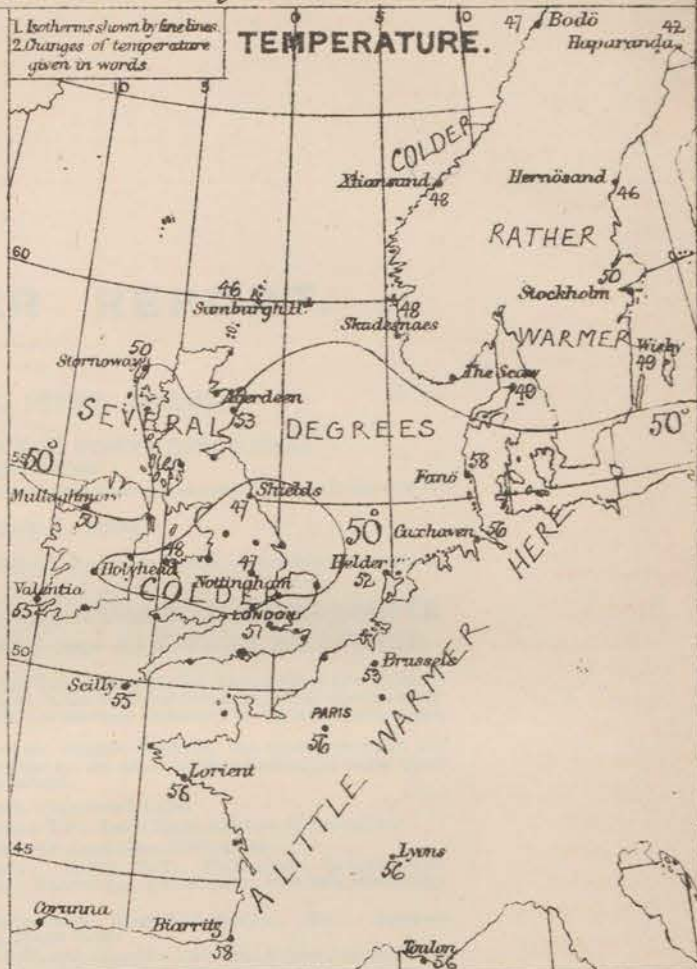
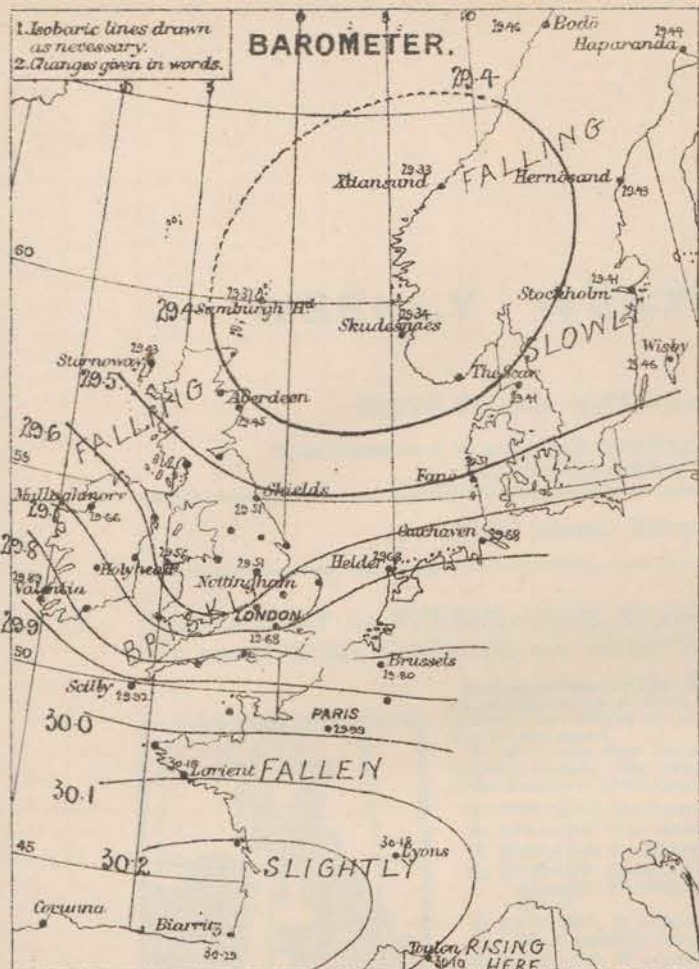
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford Observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 JUNE 1880.



REMARKS. The large depression noticed in the N. yesterday morning is still shown lying over Norway, while a small anticyclonic disturbance has advanced from the Wnd across Ireland, and is now passing over Wales and Central England. In consequence the barometer is falling over the whole of Wth Europe, the change being comparatively slight in the neighbourhood of the large depression, but brisk at our central stations. Gradients are rather steep in the S., while in the N. readings are moderately uniform. The wind is consequently blows freshly or strongly from NW. over Ireland, strongly or with the force of a gale from W. over the Channel, the S. of England and France, and slightly from SW. or S. in the E. The weather is fine in the NE of Scotland, but is dull and unsettled elsewhere, with rain over the whole of Central and Eth England. Rain has fallen over the whole of these Islands, heavily in the W. and NW. Temperature has decreased except over France, Denmark, and the S. of Sweden, the change being as much as 10° at York. Readings are low generally, ranging from 55° in the SW. to 46° at York and Liverpool. Sea is rough in the S. and W.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 8TH JUNE 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° 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 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.			Difference from 8 a.m. yesterday.	Dir.		Force. (0 to 12).	Max.	Min.	
Upparanda	29.44	42	NE	4	+	29.44	0.00	39	37	- 3	NE	4	0	43	37	2.36			
Hernösand	29.52	40	S	2	0	29.53	+ .10	44	43	- 1	SE	2	0	48	37	0.24			
Stockholm	29.44	46	NE	2	0	29.44	+ .03	39	49	+ 2	NE	2	0	59	41	0.04			
Wisby	29.49	48	SW	6	b	29.41	- .08	48	47	- 1	ENE	2	+	61	43	0.04			
Bodö	29.45	51	E	2	b	29.43	- .02	49		+ 2	E	2	b	55	45	-			
Christiansund	29.28	50	WSW	3	c	29.41	+ .05	48	46	- 2	W	4	f	54	39	-			
† Skudesnaes	29.36	49	WSW	2	c	29.42	+ .06	48	45	- 3	W	1	c	54	48	0.10			
Oxö (Klansund)	29.36	51	SSW	6	b	29.44	+ .06	49	44	- 5	WSW	5	b	54	32	-			
Skagen (The Skaw)	29.40	48	WSW	3	b	29.47	+ .06	51	46	+ 2	W	5	b	57	43	-			
Fanö	29.46	47	WSW	4	b	29.50	+ .04	55	51	- 4	WSW	5	b	5	46	-			
Cuxhaven	29.48	42	S	2	+	29.72	+ .09	53	53	- 3	WSW	5	+	5	46	0.48			
† Sumburgh Head	29.41	47	NE	3	c	29.50	+ .13	47	42	+ 1	NNW	4	c	50	39	0.02			
† Stornoway	29.49	49	N	4	c	29.61	+ .12	47	46	- 3	ESE	3	c	51	39	0.22			
Wick	29.45	49	N	3	c	29.54	+ .09	50	46	- 4	N	3	b	53	36	0.04			
Nairn	29.45	48	NNW	3	+	29.58	+ .13	47	45	- 2	NNW	1	b	55	43	0.21			
† Aberdeen	29.42	47	SSE	1	+	29.59	+ .17	49	45	- 4	NW	2	b	56	42	0.53			
Leith	29.48	54	NW	5	b	29.68	+ .20	57	52	+ 5	N	1	0	62	43	-			
† Shields	29.49	53	N	2	b	29.62	+ .11	51	48	+ 3	NNW	2	b	57	44	0.03			
Spurn Head	29.55	52	WSW	6	c	29.69	+ .13	50	41	+ 2	SW	4	c	55	45	0.08			
York	29.57	55	W	5	b	29.68	+ .11	49	46	+ 3	SW	3	0	56	43	0.07			
Nottingham	29.67	51	WSW	3	b	29.72	+ .05	52	49	+ 3	S	3	0	58	40	0.12			
† Ardrossan	29.55	52	NNW	5	b	29.61	+ .09	53	49	+ 2	NNW	1	b	55	46	0.02			
† Mullaghmore	29.73	51	NNW	5	c/p	29.64	- .02	44	43	- 1	SSE	3	op	54	43	0.18			
Donaghadee	29.66	52	NNW	4	c	29.64	+ .05	51	48	+ 3	NE	3	c	56	46	0.29			
Parsonstown	29.73	54	NW	2	b	29.66	- .08	44	43	- 1	NW	3	0	57	43	0.22			
† Holyhead	29.71	51	W	4	c	29.63	+ .07	49	47	+ 2	SW	2	+	56	48	0.16			
Liverpool (Bidston)	29.66	53	W	5	b	29.66	+ .17	51	47	+ 4	SW	2	0	54	46	0.12			
† Valentia	29.93	54	N	5	c/p	29.77	- .12	53	50	- 3	NNW	6	c/p	60	46	0.28			
Roche's Point	29.85	54	NW	5	c	29.71	- .14	52	48	- 4	NW	5	c	61	48	0.15			
Pembroke	29.87	53	W	6	b	29.66	- .01	51	50	- 1	WSW	6	b	55	48	0.08			
† Scilly	29.99	56	W	8	c	29.86	- .06	55	53	- 2	WSW	6	c	57	53	-			
Prawle Point	29.89	56	W	5	b	29.83	+ .01	52	51	- 1	SW	4	0	60	48	0.06			
Hurst Castle	29.83	59	NW	6	b	29.85	+ .02	53	52	- 1	W	6	om	63	52	-			
† Dover	29.49	58	NNW	3	b/p	29.84	+ .12	54	52	- 2	W	4	c	59	48	0.23			
† London	29.74	60	NNW	4	b	29.81	+ .07	55	49	+ 4	SW	2	c	66	46	0.05			
Oxford	29.78	49	W	3	0	29.77	+ .14	50	48	- 2	S	1	0	62	46	0.12			
Cambridge	29.63	57	SW	2	c	29.77	+ .13	52	50	+ 2	SW	1	0	64	45	0.08			
† Yarmouth	29.61	55	NNW	4	b/p	29.76	+ .12	53	50	+ 4	WSW	3	a	55	49	0.32			
The Helder	29.62	56	WSW	5	+	29.77	+ .09	52	48	- 4	WSW	3	c	54	48	0.24			
Cape Gris Nez	29.74	55	WSW	9	c	29.86	+ .07	53	51	- 2	WSW	7	q	9	?	0.24			
† Jersey	29.99	54	W	7	cm	29.96	0.00	53	51	- 2	WSW	5	cm	5	56	50	0.01		
Brest	30.10	57	NNW	3	0	29.99	- .09	54	52	- 2	W	4	c	57	52	-			
Lorient	30.09	57	NNW	7	m	29.95	- .15	55	54	- 1	SW	4	+	64	48	0.04			
† Rochefort	30.18	60	W	7	0	30.14	- .06	60	55	+ 4	NNW	7	b	63	52	0.34			
Biarritz	29.95	60	NNW	4	0	30.19	- .10	57	54	- 3	SW	4	c	63	51	-			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	29.91	+ .11	54	50	+ 4	WSW	5	c	57	48	0.63			
Charleville	29.84	57	SW	7	0	30.00	+ .09	52	46	- 6	SW	8	b	61	39	0.04			
Paris	29.95	60	WSW	5	0	30.02	+ .03	56	52	- 4	SSE	5	b	*	*	-			
Lyons	30.11	65	SE	1	0	30.15	- .03	59	55	+ 4	E	1	c	70	46	-			
Toulon	30.07	63	W	8	b	30.08	- .02	58	56	+ 2	W	3	b	66	55	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.24	48	WSW	8	c	28.40	+ .16	44	43	+ 1	WSW	3	b	51	38	0.01			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	28.24	48	WSW	8	c		28.40	+ .16	44	43	+ 1	WSW	3	b	*	51	38	0.01
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes ...	29.55	53	46	SW	4	b	3	Valentia ...	29.94	59	54	W	5	cq.	6
Sumburgh Head	29.38	49	44	NE	4	b	2	Scilly ...	29.94	57	52	NNW	9	c	6
Stornoway ...	29.41	49	49	NW	5	c	4	Dover ...	29.62	55	54	WSW	6	cq.	5
Aberdeen ...	29.43	50	46	S	2	b	1	London ...	29.59	64	56	W	5	c	*
Shields ...	29.48	53	49	W	3	c	2	Yarmouth ...	29.46	53	52	NNW	4	thr	2
Ardrossan ...	29.53	53	49	NNW	3	c	2	Jersey ...	29.94	54	54	WSW	8	ogm	6
Mullaghmore ...	29.70	47	46	NW	7	fg	6	Rochefort ...	30.21	62	58	W	7	o	2
Holyhead ...	29.68	56	53	W	4	c	4								

Pressure still goes away slowly in the N. & N.E. but is increasing elsewhere. The wind is NW to W blowing a gale in the Channel, and the weather is cold unsettled blowing. A sharp thunderstorm passed at Yarmouth.

BARROW IN FURNESS	29.61	50	NW	5	b	29.62	+ .10	52	48	+ 4	WSW	3	0	3	57	46	0.03
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EXPLANATION OF COLUMNS.

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

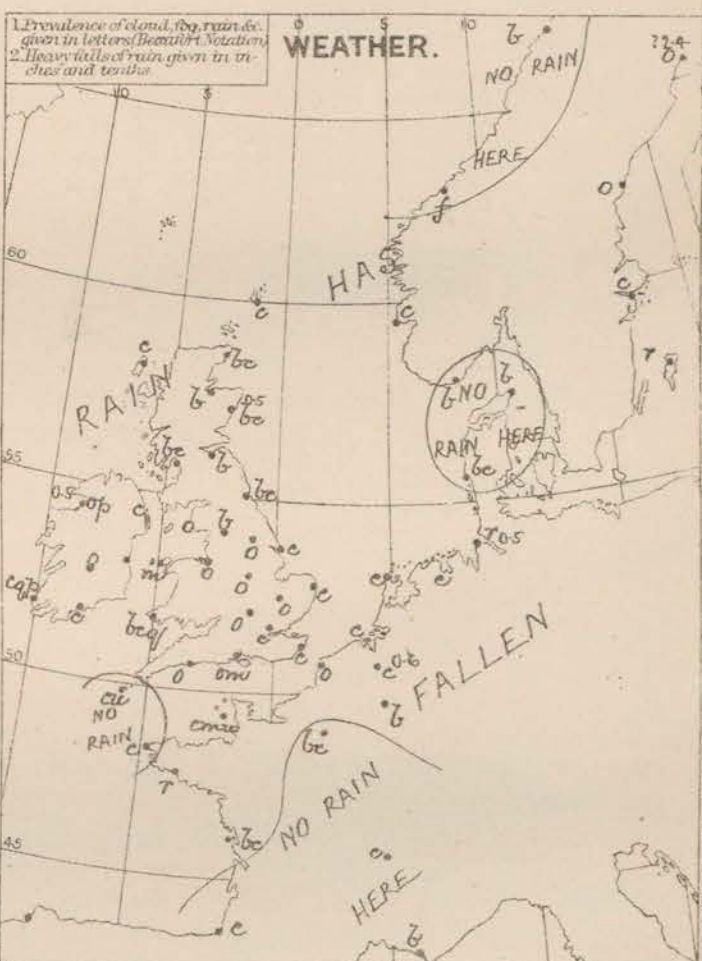
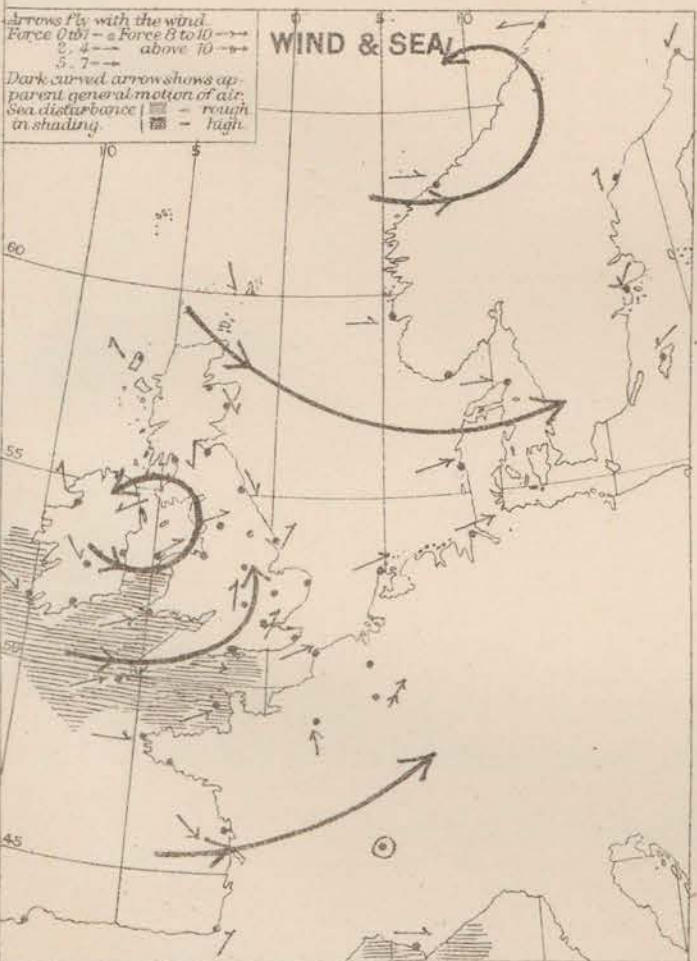
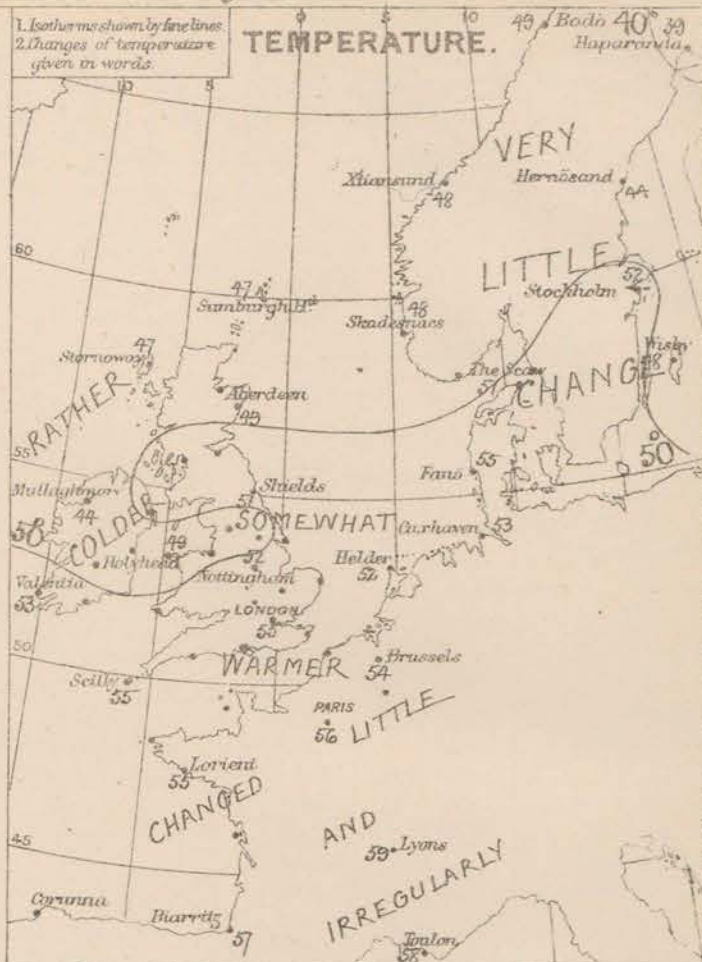
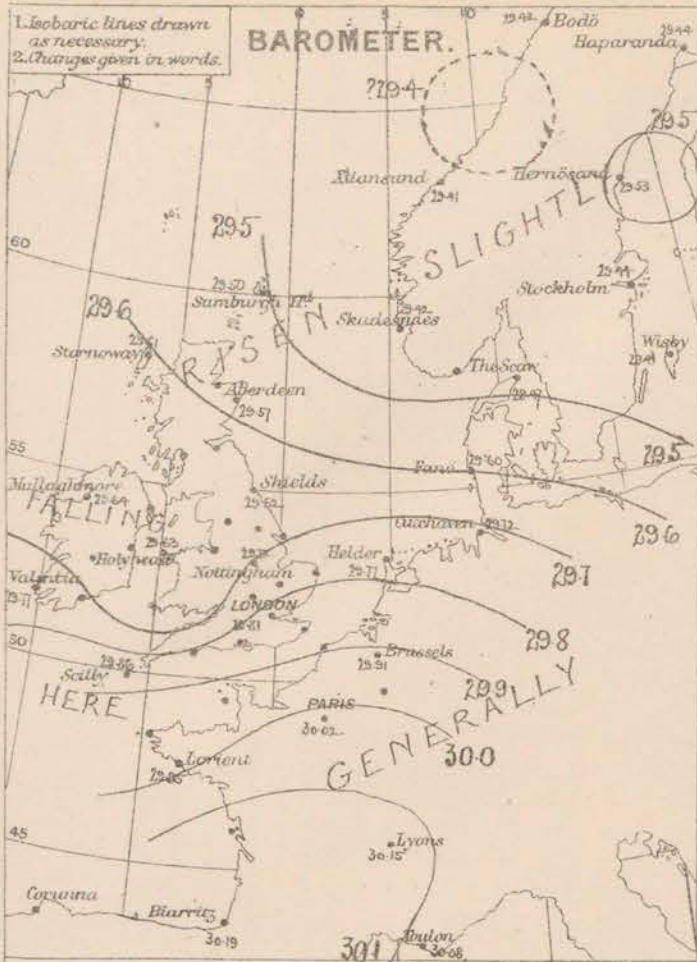
* AN ASTERISK is inserted in all places for which information is not usually received.

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

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 June. 1880.



REMARKS. No great change is reported this morning in the general distribution of pressure over W^e Europe. An area of high readings lies over the SW of France, and a very large shallow depression over Scandinavia, with small secondary disturbances are passing across our Central stations. The barometer is rising somewhat in the E and N, but is falling over the W shores of these Islands and France. The wind varies very considerably in the NW, but W winds are reported over France, our SW and S^e stations, and over the North Sea, and N^e breezes in the E. of Scotland and NE of England. Over France and our S^e coasts the wind is strong, but elsewhere it is generally light or moderate. The weather is fine in Scotland, and over Denmark, but cloudy in dull elsewhere with showers in many places. Rain has fallen in all parts of the Kingdom, but has occurred in a few places, and a large thunderstorm was experienced at Yarmouth yesterday afternoon. Temperature has fallen in Ireland and Scotland, risen over England, and changed irregularly elsewhere. Readings are still low, ranging from 44° in N. Ireland, to 57° at Leith, and 55° in London. Sea is rough in the SW.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JUNE 9th

1880.

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	29.49	40	NW	2	o	29.51	+ .17	44	42	+ 5	N	2	o	*	7	36	0.24	
Hernösand	29.57	52	S	2	f	29.56	+ .03	42	42	- 2	S	2	f	*	55	36	-	
Stockholm	29.58	50	SW	2	b	29.61	+ .17	39	50	+ 7	SW	4	a	*	61	41	-	
Wisby	29.56	48	S	4	b	29.66	+ .25	54	50	+ 6	SW	4	b	*	54	41	0.20	
Bodö	29.43	48	NE	2	v	29.48	+ .05	47	41	- 2	E	4	e	1	52	41	-	
Christiansund	29.46	47	N	3	o	29.49	+ .08	46	44	- 2	NNE	2	f	2	50	37	0.04	
† Skudesnaes	29.49	49	WSW	2	b	29.49	+ .07	50	45	+ 2	SSE	2	o	2	55	48	0.04	
Oxö (Xiansund)	29.51	51	SW	6	b	29.51	+ .07	50	46	+ 1	SW	4	b	3	52	43	-	
Skagen (The Skaw)	29.56	48	N	3	b	29.62	+ .08	46	44	- 5	SW	3	+	0	59	41	0.20	
Fanö	29.62	51	SSW	2	o	29.65	+ .05	50	47	- 5	N	4	a	*	59	45	0.47	
Cuxhaven	29.62	50	SSW	5	+	29.73	+ .01	51	51	- 2	WSW	6	b	*	57	48	0.10	
† Sumburgh Head	29.50	49	NNE	3	v	29.59	+ .09	49	44	+ 2	N	4	e	4	52	42	0.14	
† Stornoway	29.67	49	NE	5	b	29.78	+ .17	48	47	+ 1	NN	3	b	2	51	39	-	
Wick	29.60	48	N	3	b	29.66	+ .06	50	47	0	NN	3	o	3	55	43	0.10	
Nairn	29.63	50	NN	2	b	29.72	+ .14	46	44	- 1	2	o	b	1	55	38	0.02	
† Aberdeen	29.60	49	2	o	e	29.69	+ .12	50	45	+ 1	NN	2	e	1	54	43	0.09	
Leith	29.60	55	NE	1	b	29.71	+ .03	54	51	- 3	E	1	b	*	62	40	0.02	
† Shields	29.56	53	WSW	2	e	29.73	+ .11	51	46	0	W	2	b	2	56	40	-	
Spurn Head	29.55	51	WSW	6	+	29.76	+ .07	50	48	0	WSW	3	b	3	55	44	0.37	
York	29.55	45	WNW	4	+	29.76	+ .08	49	47	0	SW	1	b	*	52	38	0.37	
Nottingham	29.64	51	WSW	3	b	29.79	+ .07	55	52	+ 3	SSW	3	b	*	58	36	0.25	
† Ardrossan	29.60	53	NNW	3	b	29.71	+ .10	50	47	- 3	2	o	b	0	56	40	0.02	
† Mullaghmore	29.71	51	NN	5	e	29.74	+ .10	50	48	+ 6	WSW	3	b	3	55	43	0.04	
Donaghadee	29.67	54	NE	2	b	29.75	+ .11	51	48	0	N	3	b	1	55	38	-	
Parsonstown	29.72	55	W	1	b	29.76	+ .10	51	46	+ 7	NN	1	b	*	57	40	0.09	
† Holyhead	29.69	51	W	2	b	29.75	+ .12	52	49	+ 3	SSW	2	e	2	53	45	0.14	
Liverpool (Bidston)	29.65	49	N	5	b	29.75	+ .09	54	49	+ 3	ESE	1	b	1	55	42	0.30	
† Valentia	29.81	54	NN	3	b	29.76	- .01	55	49	+ 2	NNE	1	b	2	58	41	0.04	
Roche's Point	29.76	57	NN	4	b	29.76	+ .05	50	46	- 2	NNW	1	b	3	62	45	0.02	
Pembroke	29.75	52	W	6	b	29.75	+ .09	49	48	- 2	NNW	1	b	3	54	47	0.03	
† Scilly	29.87	55	W	5	e	29.80	- .06	50	48	- 5	SW	2	cp	4	57	48	0.09	
Prawle Point	29.82	53	SSW	5	b	29.80	- .03	50	49	- 2	SSW	2	o	2	59	48	-	
Hurst Castle	29.85	55	W	6	b	29.85	- .00	52	51	- 1	WSW	3	e	4	59	51	0.01	
† Dover	29.73	54	WSW	5	b	29.86	+ .02	54	50	0	W	2	b	1	56	46	0.05	
† London	29.73	58	W	4	b	29.83	+ .02	55	50	0	SW	2	e	*	62	43	0.11	
Oxford	29.73	50	SW	3	e	29.80	+ .03	52	49	+ 2	S	1	b	*	59	41	0.07	
Cambridge	29.68	50	SW	1	+	29.82	+ .05	53	50	+ 1	SW	1	e	*	61	37	0.13	
† Yarmouth	29.60	54	W	4	+	29.82	+ .06	51	48	- 2	SW	2	b	2	57	42	0.28	
The Helder	29.65	58	SW	4	e	29.82	+ .05	51	48	- 1	W	3	e	2	55	36	0.04	
Cape Gris Nez	29.77	55	WSW	2	b	29.88	+ .02	52	51	- 1	SW	4	e	3	59	52	-	
† Jersey	29.93	55	W	4	b	29.87	- .09	52	50	- 1	2	o	ogr	0	59	49	0.05	
Brest																		
Lorient	29.97	57	W	4	o	29.85	- .10	53	51	- 2	SW	3	+	3	62	48	0.12	
† Rochefort	30.08	63	W	7	v	29.99	- .05	59	57	- 1	SSW	5	b	2	66	54	-	
Biarritz	30.11	59	N	1	b	29.97	- .22	58	55	+ 1	E	3	e	3	64	52	-	
Corunna	*	*	*	*	*	30.07	- .26	63	*	+ 2	SW	4	o	1	*	*	*	
Brussels	*	*	*	*	*	29.93	+ .02	53	50	- 1	SW	4	o	*	61	46	-	
Charleville	29.96	53	N	4	o	29.98	- .02	53	49	+ 1	WSW	3	o	*	67	46	0.35	
Paris	29.91	63	SW	4	o	29.94	- .08	58	54	+ 2	SW	4	o	*	*	*	0.20	
Lyons	30.03	65	N	1	b	29.93	- .12	62	56	+ 3	ENE	1	b	*	72	50	-	
Toulon																		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.36	42	SW	3	rw	28.50	+ .10	46	45	+ 2	SW	4	b	*	47	33	0.31
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.48	55	48	WSW	2	e	2	Valentia ...	29.00	57	52	NNW	5	bce	6
Sumburgh Head	29.54	49	46	NW	5	e	3	Scilly ...	29.87	57	51	W	6	bc	6
Stornoway ...	29.64	50	48	N	4	bc	3	Dover ...	29.80	54	52	WSW	5	cp	4
Aberdeen ...	29.58	49	46	SSW	2	o	1	London ...	29.71	59	53	SW	3	gdp	•
Shields ...	29.57	53	49	S	3	e	2	Yarmouth ...	29.71	53	51	SW	7	cp	2
Ardrossan ...	29.59	52	49	WNW	3	b	2	Jersey ...	29.93	58	54	WSW	5	cp	5
Mullaghmore ...	29.67	53	50	WNW	4	cp	3	Rochefort ..	30.10	66	59	NNW	7	bc	4
Holyhead ...	29.62	47	45	WSW	4	o	3								

The barometer is rising in the W. falling in the E. and SE, and the weather is cloudy, showery and unsettled except in the W. of Scotland. The wind is NW in the W., W in the S, and SW and S in the E; in the SW it blows freshly.

BARROW IN FURNESS	29.62	52	WSW	3	b	29.71	+ .10	46	40	- 6	NE	1	b	3	51	42	0.89
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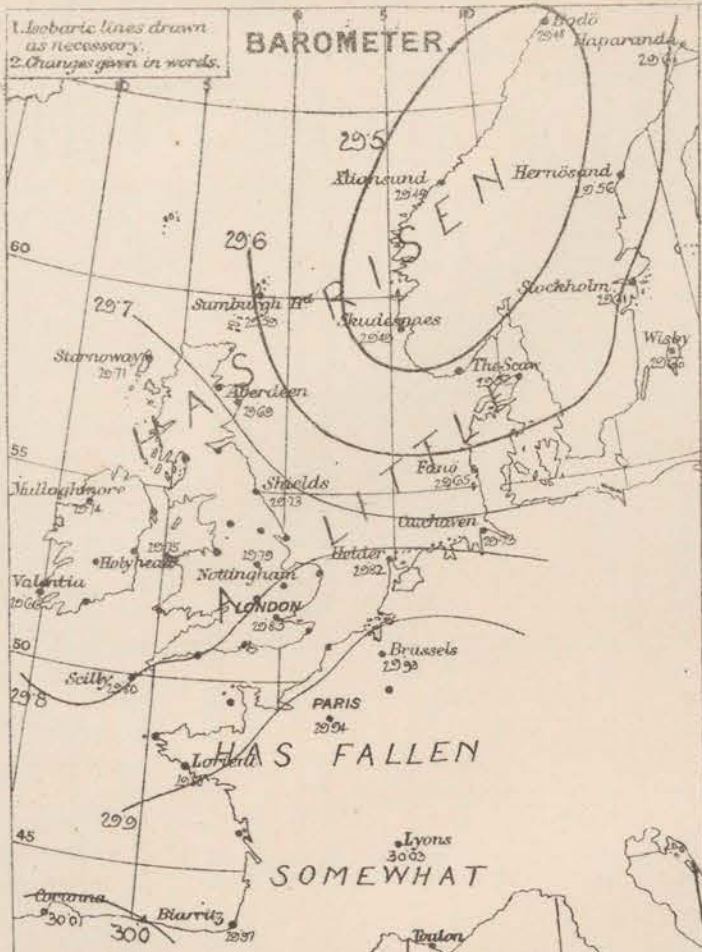
EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Wednesday 9th JUNE, 1880.

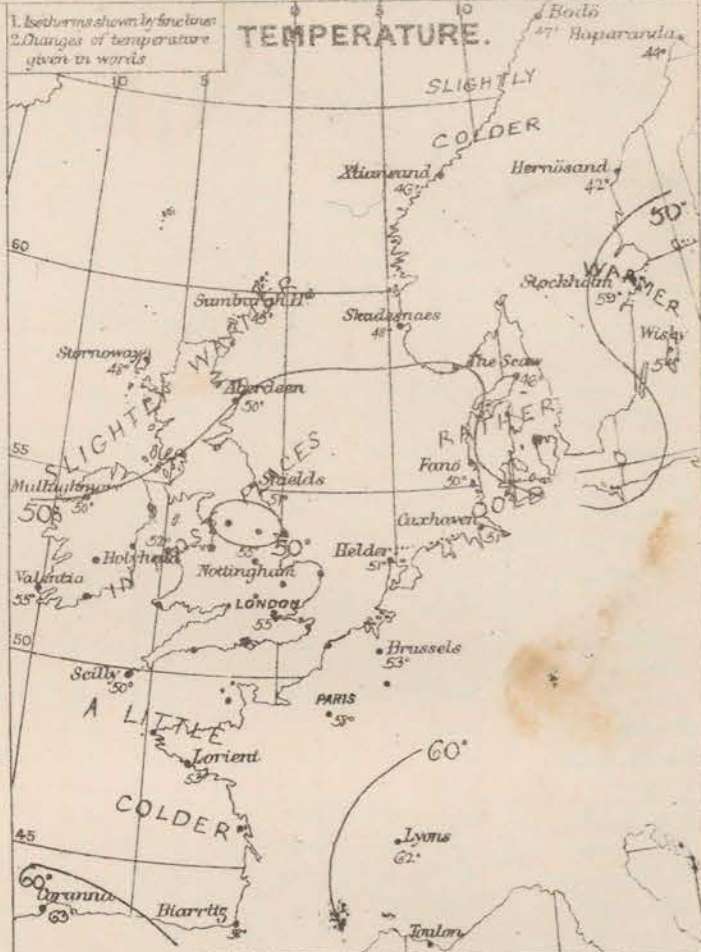
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



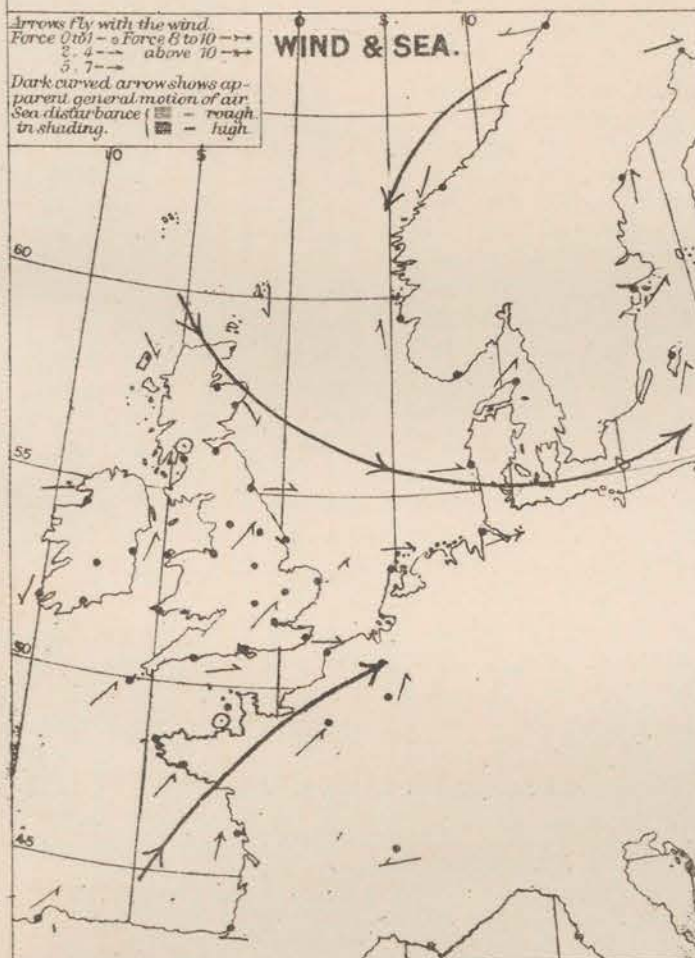
1. Isotherms shown by lines.
2. Changes of temperature given in words.

TEMPERATURE.



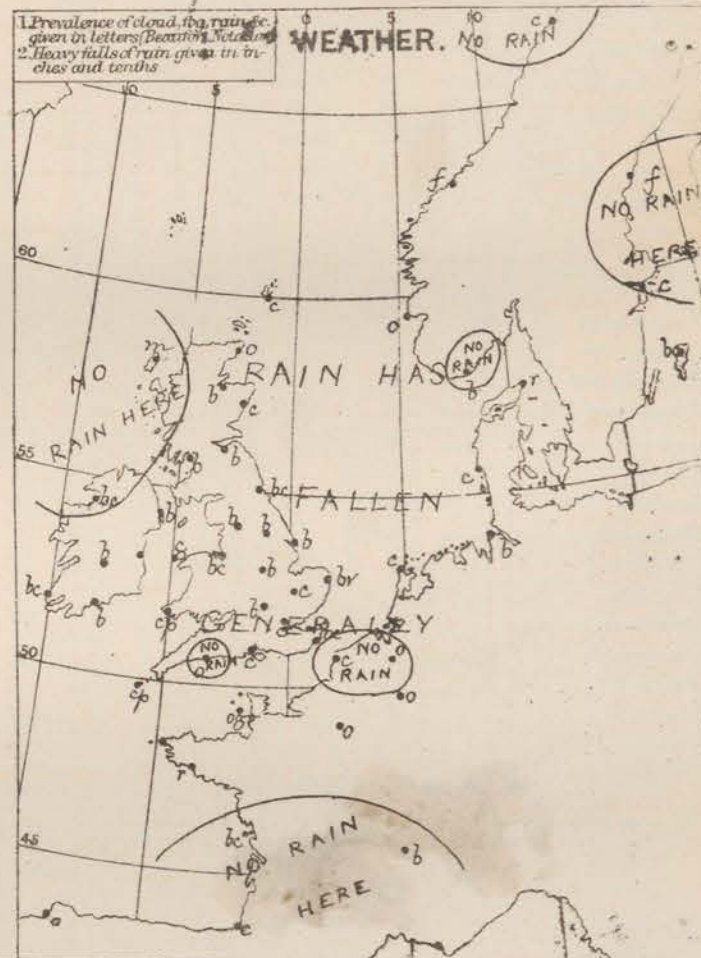
Arrows fly with the wind.
Force 0 to 10 — Force 11 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance () — rough in shading. — high.

WIND & SEA.



1. Prevalence of cloud, fog, rain, etc. given in letters (B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).
2. Heavy falls of rain given in inches and tenths.

WEATHER. NO RAIN.



REMARKS. The barometer has risen during the past twenty-four hours over Scandinavia and the whole of the north and east of these Islands, but in the south west and over France a fall has taken place. A small and shallow depression has advanced from the Atlantic to the neighbourhood of Lundy, so that gradients have decreased very considerably over these Islands, but the general distribution remains the same the area of highest readings lying over France and that of lowest readings over Norway. The winds have fallen light generally and blow from NW in Scotland, from W. and NW over England, France and the North Sea, and from various directions in Ireland. The weather is dull and stormy over the south west of England and north-west of France, and cloudy in most other parts of the Continent, but elsewhere the sky is clear or nearly so. Rain fell in nearly all places yesterday, and thunder occurred over eastern and central England and at Ardara. Temperature has fallen over the west of France and our south west coasts, risen a little in most other places, readings ranging from 48° at Stornoway and 50° at Lundy to 55° in London. The maxima yesterday were generally between 65° and 62°. Sea is light generally.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 10th JUNE 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer. Reading at 8 a.m. and Sea Level.	SHADE TEMP.		WIND.	Force. (0 to 9).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force (0 to 12).			Dry.	Wet.					Max.	Min.					
Haparanda	29.74	42	S	2	b	29.75	+ 17	53	47	+ 9	N	2	bc	*	54	37	—		
Hernösand	29.66	43	NE	6	o	29.51	+ 15	44	43	+ 2	NNE	2	f	*	55	36	—		
Stockholm	29.69	47	WSW	4	e	29.70	+ 25	55	49	+ 4	WSW	4	o	*	61	43	0.08		
Wishy	29.74	50	W	6	b	29.90	+ 24	53	50	+ 1	WSW	4	o	*	59	45	0.16		
Bodö	29.57	50	Z	0	e	29.71	+ 22	46	45	+ 1	Z	0	c	o	5	45	0.04		
Christiansund	29.63	46	N	3	e	29.74	+ 25	47	45	+ 1	NNE	2	e	2	50	37	—		
† Skudesnaes	29.68	50	NW	4	e	29.79	+ 30	51	46	+ 1	NNW	4	e	2	54	48	—		
Oxö (Xtiansund)	29.67	51	SW	3	e	29.79	+ 28	51	41	+ 1	SW	4	b	3	52	46	—		
Skagen (The Skaw)	29.74	50	WSW	5	e	29.82	+ 30	50	48	+ 4	SW	3	e	1	57	43	0.04		
Fanö	29.85	51	SW	2	o	29.84	+ 13	48	47	+ 2	ENE	2	c	*	55	46	0.12		
Cuxhaven	29.70	50	NE	1	o	29.80	+ 07	57	57	+ 6	NNW	1	m	*	?	48	0.16		
† Sumburgh Head	29.69	46	N	4	†	29.79	+ 23	49	47	+ 0	ENE	3	c	3	51	40	0.27		
† Stornoway	29.70	50	ENE	4	e	29.83	+ 25	50	47	+ 2	E	3	b	2	50	38	—		
Wick	29.74	48	NNE	2	e	29.83	+ 17	50	45	+ 0	NW	1	e	1	55	43	0.01		
Nairn	29.75	53	NW	2	e	29.83	+ 11	50	48	+ 4	Z	0	o	1	58	45	0.15		
† Aberdeen	29.75	48	Z	0	†	29.85	+ 16	49	47	+ 1	E	1	o	1	55	44	0.24		
Leith	29.70	53	SSW	1	b	29.82	+ 11	56	53	+ 2	NE	1	o	*	58	45	—		
† Shields	29.73	51	S	2	e	29.81	+ 08	51	48	+ 0	Z	0	b	1	55	41	0.23		
Spurn Head	29.76	51	E	3	o	29.82	+ 06	53	51	+ 3	ESE	2	b	3	58	46	0.35		
York	29.75	52	WNW	1	o	29.83	+ 07	47	46	+ 2	NNW	1	b	*	59	38	—		
Nottingham	29.77	56	SSE	2	o	29.87	+ 05	53	51	+ 2	ESE	2	c	*	64	40	0.10		
† Ardrossan	29.71	56	NW	2	b	29.82	+ 11	53	49	+ 3	NE	2	b	1	59	42	—		
† Mullaghmore	29.75	52	NE	5	e	29.85	+ 11	52	49	+ 2	ESE	2	b	2	56	47	—		
Donaghadee	29.77	55	N	2	b	29.85	+ 15	51	47	+ 0	NNW	4	b	2	56	39	0.03		
Parsonstown	29.73	59	NNW	1	b	29.86	+ 10	50	47	+ 1	N	1	b	*	59	38	0.01		
† Holyhead	29.75	54	N	2	b	29.84	+ 09	51	49	+ 1	NW	2	b	1	55	45	—		
Liverpool (Bidston)	29.74	55	WNW	1	b	29.83	+ 08	53	47	+ 1	NW	1	b	1	58	47	0.01		
† Valentia	29.75	54	WNW	3	b	29.83	+ 07	57	50	+ 2	NE	1	b	1	57	40	—		
Roche's Point	29.75	54	NNW	3	b	29.81	+ 05	53	49	+ 3	ESE	3	b	3	57	48	—		
Pembroke	29.76	54	W	1	b	29.82	+ 07	50	48	+ 1	Z	0	c	1	55	44	0.07		
† Scilly	29.79	57	WSW	3	b	29.80	+ 00	56	51	+ 6	SE	1	b	3	59	48	0.01		
Prawle Point	29.78	52	SSW	2	e	29.81	+ 01	53	50	+ 3	SSW	1	b	1	54	44	0.08		
Hurst Castle	29.86	51	WSW	2	b	?	?	55	52	+ 3	NE	1	b	1	55	42	0.02		
† Dover	29.78	51	E	1	or	29.84	+ 02	52	50	+ 2	Z	0	or	0	57	48	0.45		
† London	29.80	52	SW	1	o	29.84	+ 01	55	51	+ 0	SE	1	c	*	58	40	0.05		
Oxford	29.79	53	S	1	e	29.84	+ 04	48	47	+ 4	Z	0	bm	*	55	42	0.02		
Cambridge	29.76	54	S	1	o	29.84	+ 02	54	51	+ 1	S	1	e	*	60	38	—		
† Yarmouth	29.79	50	S	3	†	29.83	+ 01	52	50	+ 1	E	2	b	2	55	48	0.03		
The Helder	29.83	51	N	1	†	29.84	+ 02	50	49	+ 1	NE	1	o	1	57	50	0.28		
Cape Gris Nez	29.81	51	NE	1	†	29.85	+ 03	51	50	+ 1	NNE	1	†	0	55	48	0.32		
† Jersey	29.85	50	SW	1	†	29.87	+ 00	55	50	+ 3	N	1	b	1	55	48	0.44		
Brest																			
Lorient	29.83	52	W	3	o	29.82	+ 03	51	49	+ 2	ESE	3	b	1	57	48	0.16		
† Rochefort	29.89	65	W	5	b	29.86	+ 13	59	56	+ 0	NNW	4	o	2	66	54	—		
Biarritz	29.91	60	NW	5	o	29.80	+ 17	58	54	+ 0	SE	5	o	3	64	50	—		
Corunna	*	*	*	*	*			*					*	*	*				
Brussels	*	*	*	*	*	29.84	+ 09	53	51	+ 0	NE	1	f	*	65	50	0.04		
Charleville	29.87	66	SSW	3	e	29.83	+ 15	57	53	+ 4	E	3	o	*	78	49	—		
Paris	29.82	69	S	4	b	29.85	+ 09	60	55	+ 2	SW	3	o	*	*	*	—		
Lyons	29.89	68	S	2	e	29.96	+ 07	61	55	+ 1	S	1	o	*	74	57	0.04		
Toulon																			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.49	49	WSW	3	atp	28.57	+ 07	53	52	+ 7	Z	0	b	*	55	35	0.05		
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.57	53	47	NW	4	b	2	Valentia ...	29.75	56	50	NW	2	b	3
Sumburgh Head	29.64	50	46	NNW	4	b	4	Scilly ...	29.79	58	53	WSW	3	b	4
Stornoway ...	29.74	50	48	ESE	3	o	2	Dover ...	29.82	57	51	SSW	3	or	2
Aberdeen ...	29.72	50	47	S	1	r	1	London	29.80	53	50	NNW	2	or	*
Shields ...	29.73	54	51	SE	1	e	0	Yarmouth ...	29.80	54	51	ESE	4	e	3
Ardrossan ...	29.61	56	51	NW	2	b	0	Jersey ...	29.83	51	50	N	1	omr	1
Mullaghmore ...	29.74	53	50	NE	2	b	2	Rochefort ...	29.93	66	59	SW	5	e	2
Holyhead ...	29.75	54	50	NNE	2	e	2								

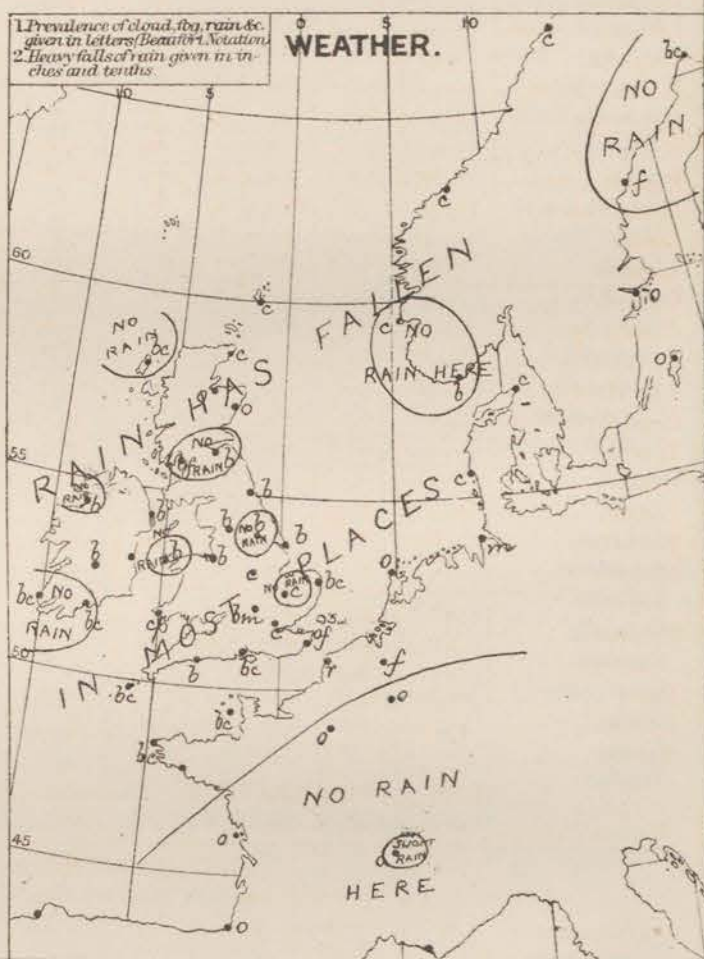
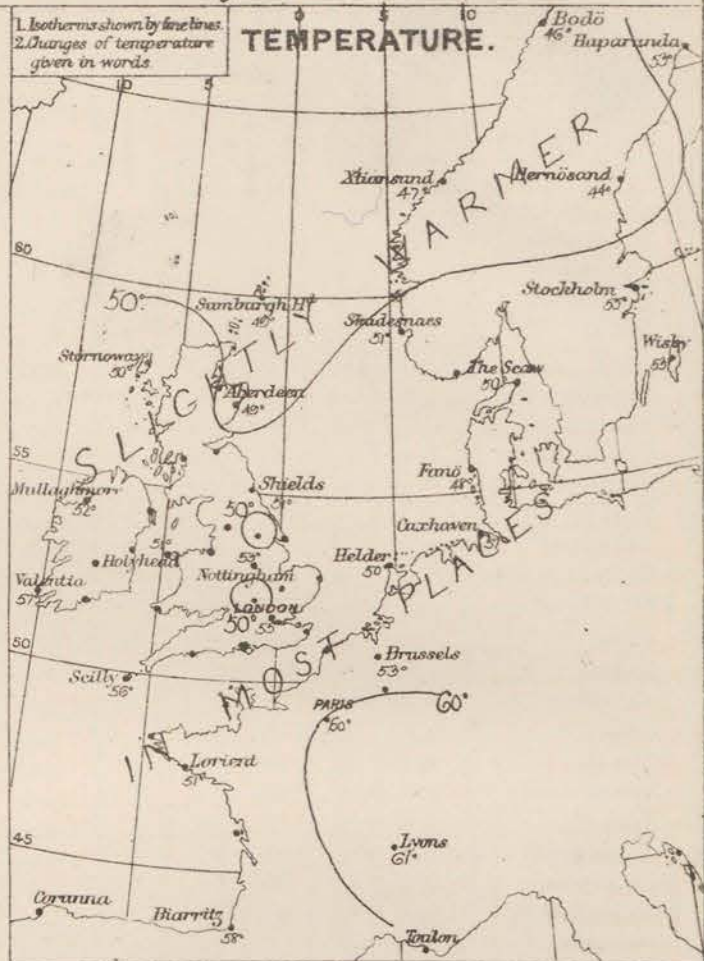
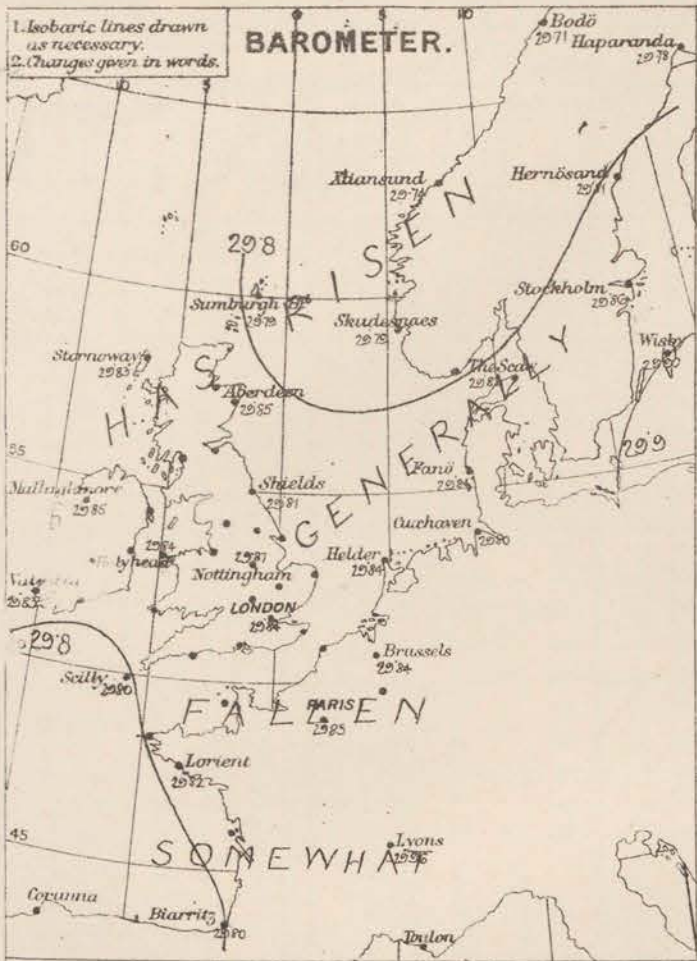
Pressure is increasing a little in the N. decreasing elsewhere. Readings are very uniform. Numerous small secondary disturbances are passing across the island, occasioning very variable breeze and cold, cloudy, rainy weather.

BARROW IN FURNESS	29.72	59	NW	2	b	29.81	+ 10	51	48	+ 5	ENE	2	b	3	60	45	—		
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (low); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 JUNE 1880.



REMARKS. The barometer is rising briskly in Scandinavia and slightly over these Islands, but is falling in the west of France. In consequence readings have become exceedingly uniform over the whole of Western Europe, though off our south west coasts and over the Bay of Biscay as well as over Norway they are rather lower than elsewhere. The winds are exceedingly light in force and are very variable in direction, though over the greater part of the country they are E^{ly}. The weather is fine or fair at the majority of our stations, but in some parts of the country the sky is overcast and both at Pembroke and Dover rain is falling. Rain has fallen generally, the amounts at Mullaghmore and Dover being about half an inch. Temperature has changed little and irregularly and is very uniform, ranging from 67° at York to 57° at Valentia. The maximas yesterday were below 60° except at Nottingham. The sea is nearly smooth.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT JUNE 11th 1880.

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 8 a.m. 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	29.85	48	Z	0	b	29.89	+ .11	50	45	- 3	SN	2	b	*	59	43	-		
Hernösand	29.89	45	Z	0	c	29.97	+ .16	51	49	+ 7	E	2	b	*	61	41	-		
Stockholm	29.89	45	WSW	2	b	29.97	+ .11	51	50	+ 2	WSW	2	b	*	57	41	-		
Wisby	29.86	49	N	4	r	29.97	+ .07	48	46	- 5	NNW	2	b	*	57	45	0.04		
Bodö	29.84	46	Z	0	bc	29.89	+ .18	45	41	- 1	SN	2	c	2	48	43	-		
Christiansund	29.87	47	NNW	1	b	29.93	+ .19	53	45	+ 6	S	1	b	1	?	36	-		
† Skudesnaes	29.92	51	NNW	2	bc	30.05	+ .26	51	46	0	WSW	1	bc	2	57	50	-		
Oxö (Xidarsund)	29.89	54	WSW	2	b	29.98	+ .19	52	45	+ 1	NNW	2	b	2	54	45	-		
Skagen (The Skaw)	29.90	50	W	3	b	30.01	+ .19	55	49	+ 5	WSW	3	b	0	59	43	-		
Fanö	29.96	49	N	4	c	29.99	+ .15	56	51	+ 8	ENE	4	b	*	57	45	-		
Cuxhaven	30.00	58	N	1	bc	29.96	+ .16	57	56	0	E	4	0	*	59	52	-		
† Sumburgh Head	29.88	50	NW	2	bc	29.93	+ .14	49	48	0	SSE	5	0	4	53	40	0.01		
† Stornoway	29.85	49	E	4	b	29.86	+ .03	52	49	+ 2	S	3	bc	2	52	37	-		
Wick	29.88	52	S	3	bc	29.89	+ .06	53	50	+ 3	S	3	b	3	58	48	0.02		
Nairn	29.83	54	ENE	1	c	29.89	+ .06	53	46	+ 3	Z	0	b	0	58	40	-		
† Aberdeen	29.88	52	SSE	2	bc	29.95	+ .10	51	48	+ 2	S	2	0	1	56	47	-		
Leith	29.86	56	Z	0	r	29.92	+ .10	50	50	- 6	ENE	1	0	*	59	41	-		
† Shields	29.87	52	SE	2	0	29.95	+ .14	51	49	0	S	1	0	2	55	44	0.01		
Spurn Head	29.87	52	ESE	4	bc	29.95	+ .13	50	49	- 3	NE	4	0	4	55	50	-		
York	29.86	56	S	3	c	29.95	+ .12	53	50	+ 6	E	1	0	*	65	46	-		
Nottingham	29.85	57	ENE	2	b	29.94	+ .07	54	?	+ 1	NE	1	0	*	69	47	?		
† Ardrossan	29.85	57	NNW	1	b	29.91	+ .09	54	49	+ 1	Z	0	bc	0	60	41	-		
† Mullaghmore	29.87	57	NNW	3	bc	29.87	+ .02	55	53	+ 3	SSE	3	b	2	57	41	-		
Donaghadee	29.88	52	E	2	b	29.93	+ .05	54	51	+ 3	S	2	b	0	56	36	-		
Parsonstown	29.87	56	N	1	0	29.93	+ .07	54	52	+ 4	S	1	b	*	61	38	0.03		
† Holyhead	29.87	55	NNW	3	bc	29.94	+ .10	53	49	+ 2	NNW	1	b	0	56	48	-		
Liverpool (Bidston)	29.87	53	NW	1	bc	29.93	+ .10	56	51	+ 3	WSW	1	b	1	59	48	-		
† Valentia	29.89	57	NNW	3	c	29.92	+ .09	55	49	- 2	SSW	5	bc	5	60	44	0.01		
Roche's Point	29.85	60	SE	1	bc	29.93	+ .12	54	50	+ 1	SSE	2	b	2	61	53	-		
Pembroke	29.86	55	NW	1	b	29.93	+ .11	53	49	+ 3	Z	0	b	0	56	45	-		
† Scilly	29.86	56	ENE	2	bc	29.97	+ .17	56	51	0	NW	2	bc	2	59	50	-		
Prawle Point	29.84	53	SW	2	b	29.88	+ .07	60	55	+ 7	NNW	1	b	1	60	45	-		
Hurst Castle	29.92	56	W	2	b	29.95	?	52	51	- 3	ENE	2	m	2	58	44	-		
† Dover	29.84	55	E	3	b	29.82	- .02	54	53	+ 2	NE	3	cg	2	57	51	0.03		
† London	29.83	63	S	1	c	29.88	+ .04	51	50	- 4	NE	2	cg	*	66	48	-		
Oxford	29.84	55	SSW	1	0	29.91	+ .07	52	50	+ 4	NNE	1	bc	*	62	45	-		
Cambridge	29.83	61	S	1	bc	29.91	+ .07	54	53	0	NE	1	0	*	67	44	-		
† Yarmouth	29.88	55	SE	3	b	29.89	+ .06	52	51	0	ENE	4	cr	4	56	50	-		
The Helder	29.90	54	ENE	1	c	29.85	+ .01	55	53	+ 5	NE	2	r	3	59	50	-		
Cape Gris Nez	29.86	55	NE	3	bc	29.82	- .03	54	54	+ 3	NNE	4	m	3	57	51	0.12		
† Jersey	29.84	57	NE	2	cg	29.90	+ .03	54	50	- 1	N	2	cg	2	59	50	0.03		
Brest	29.84	55	E	1	r	29.95	+ .26	53	49	+ 1	N	3	b	2	61	50	0.04		
Lorient	29.79	55	SSE	3	r	?	?	51	49	0	NNE	4	c	2	59	48	0.08		
† Rochefort	29.79	61	NNW	4	0	29.83	- .03	56	55	- 3	NW	7	r	3	72	54	0.12		
Biarritz	29.80	62	W	7	0	29.91	+ .11	54	49	- 4	W	7	r	3	72	48	0.35		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.79	- .05	60	57	+ 7	ESE	1	0	*	65	?	0.12		
Charleville	29.84	65	WSW	3	0	29.80	- .03	60	56	+ 3	SW	1	0	*	70	55	0.16		
Paris	29.81	66	SSE	3	0	29.79	- .06	60	57	0	SSW	1	c	*	*	*	-		
Lyons	29.76	73	SSW	3	c	29.82	- .14	62	57	+ 1	N	1	0	*	80	56	-		
Toulon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.63	47	ENE	1	of	28.70	+ .13	45	45	- 8	ENE	2	0	*	57	38	0.04
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.86	57	49	WSW	5	bc	3	Valentia ...	29.85	55	50	NTN	2	c	3
Sumburgh Head	29.85	49	46	WNW	1	c	2	Scilly ...	29.84	59	53	SE	2	bc	3
Stornoway ...	29.80	52	49	ESE	3	bc	2	Dover ...	29.86	56	53	SSE	1	bc	0
Aberdeen ...	29.87	52	49	SSE	2	c	1	London ...	29.84	60	52	SSE	1	bc	*
Shields ...	29.84	54	53	Z	0	bc	2	Yarmouth ...	29.80	55	52	ESE	3	b	2
Ardrossan ...	29.83	59	53	WNW	1	b	0	Jersey ...	29.88	58	53	SW	1	bc	1
Mullaghmore ...	29.87	55	53	NTN	3	b	2	Rochefort ...	29.82	66	59	NNN	3	r	2
Holyhead ...	29.87	55	51	NNN	3	bc	2								

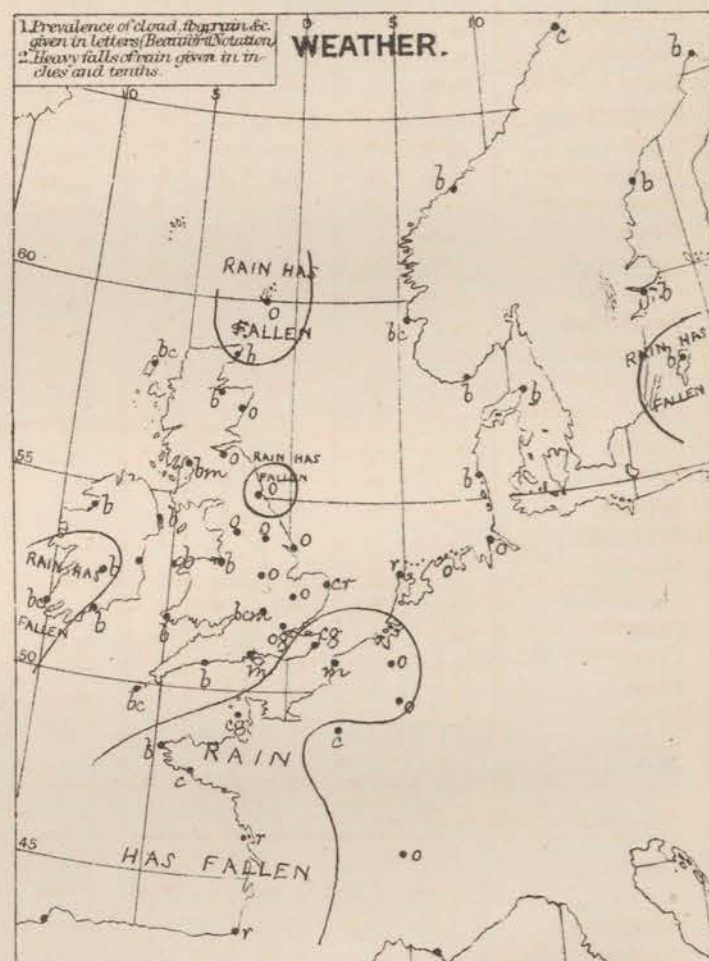
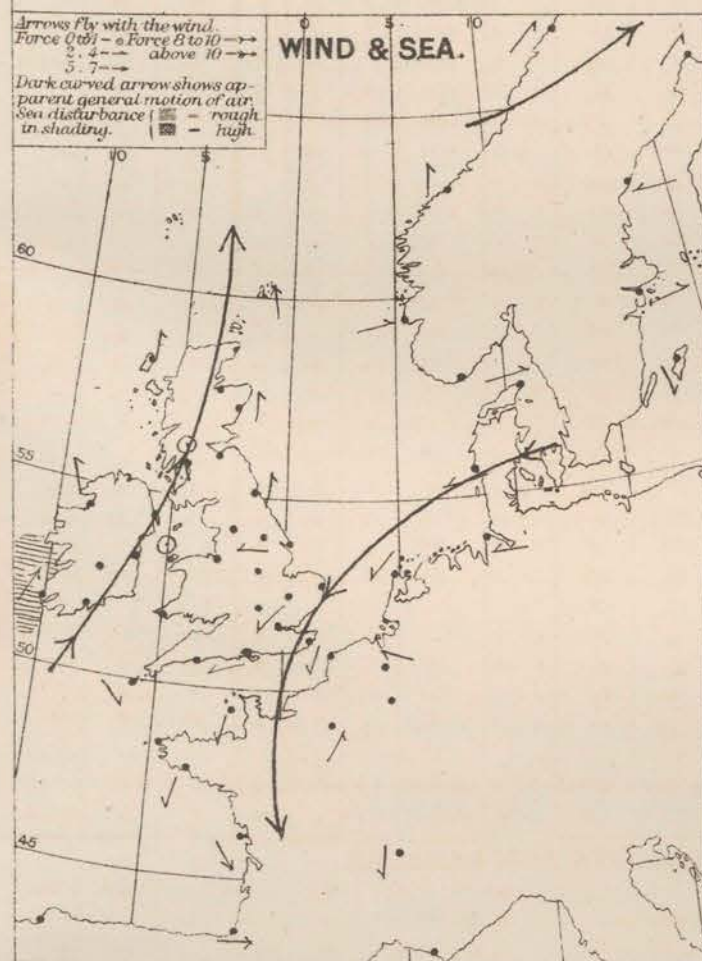
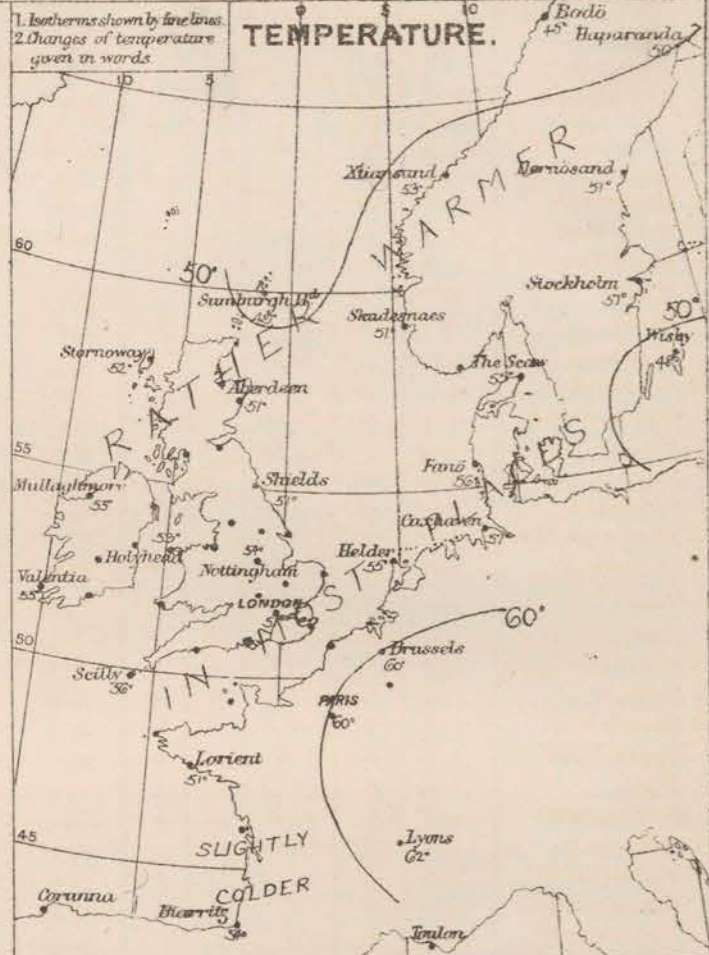
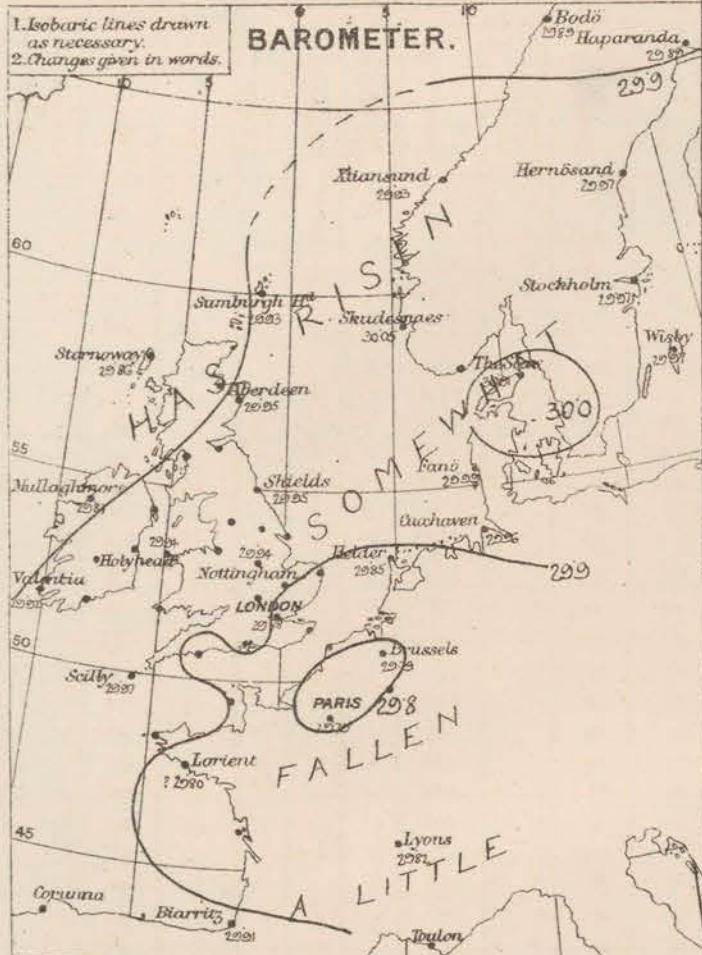
A slight fall of the barometer has occurred at Stornoway, but there has been no other change of importance. Readings remain very uniform and the winds very variable.

BARROW IN FURNESS	29.84	57	NW	2	bc	29.91	+ .10	53	50	+ 2	NE	2	b	3	63	45	-
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (base); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 JUNE 1880.



REMARKS. The barometer is rising this morning over the whole of these Islands, the countries to the E^{ward} of the North Sea, and over the west of France but in the east of that country and over the Netherlands the mercury is falling. Readings are very uniform and comparatively high over Ireland, England, the North Sea, Norway and Sweden, but a large shallow depression has been formed over France, having its centre near Paris, while another area of low pressure is shown off our north-west coast. The wind is S^W all over Ireland and Holland, while NE^W winds prevail over England, N^W and NW^W winds over the Bay of Biscay and a W^W wind at Biarritz. At Valentia and Limerick W^W the wind blows fresh but elsewhere it is light or moderate. The weather is dull in the east of England and over France and both Germany, with rain at Yarmouth, Rochefort and Biarritz, but elsewhere the sky is clear or moderately so. Rain fell over France and at a few of our stations yesterday. Temperature has risen, and is now uniform between 49° and 60°. The maxima yesterday were 69° at Nottingham, 66° in London and 67° at Cambridge. Sea is light except at Valentia.

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R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 12TH JUNE. 1880.

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 13).		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	47	S	2	0	30.14	+ .25	50	41	0	W	2	b	*	54	41	—		
Hernösand ...	30.03	52	L	0	c	30.30	+ .33	54	48	+ 3	NE	4	0	*	68	39	—		
Stockholm ...	30.09	55	S	2	0	30.18	+ .21	62	50	+ 5	E	2	c	*	72	41	—		
Wisby ...	30.04	50	SSE	4	b	30.06	+ .09	57	52	+ 9	SE	2	b	*	59	43	—		
Bodö ...	29.99	46	SW	4	c	30.12	+ .23	48	45	+ 3	E	2	c	1	?	41	0.04		
Christiansund...	30.06	50	SW	1	b	30.04	+ .11	56	49	+ 3	SE	4	b	1	?	39	—		
† Skudesnaes ...	30.03	51	NNW	4	c	30.02	— .03	56	51	+ 5	ENE	2	b	2	57	?	—		
Oxö (Xiansund) ...	30.07	53	SE	2	c	30.04	+ .06	54	51	+ 2	NE	4	c	2	59	50	—		
Skagen (The Skaw)	30.02	46	L	0	c	30.05	+ .04	56	53	+ 1	ESE	3	r	0	64	52	—		
Fanö ...	29.92	53	NE	4	c	29.86	— .13	55	54	— 1	ENE	4	0	*	61	50	0.71		
Cuxhaven ...	29.90	62	ENE	4	b	29.81	— .09	63	61	+ 6	E	1	b	*	?	54	0.78		
† Sumburgh Head	29.94	52	SSE	4	c	30.06	+ .13	52	50	+ 3	S	5	b	5	55	49	—		
† Stornoway ...	29.82	57	S	5	b	29.70	— .16	54	52	+ 4	S	6	b	5	58	50	—		
Wick ...	29.94	55	S	5	b	29.88	— .06	57	51	+ 4	S	5	b	4	59	47	—		
Nairn ...	29.84	61	E	1	b	29.85	— .01	57	52	+ 4	ESE	3	b	2	64	47	—		
† Aberdeen ...	29.96	53	S	3	b	29.96	+ .01	53	50	+ 2	S	4	b	2	58	48	—		
Leith ...														*	54	46	—		
† Shields ...	29.96	52	SE	2	b	29.98	+ .03	50	49	— 1	SW	2	m	2	54	46	—		
Spurn Head ...	29.96	55	NE	4	b	29.99	+ .04	54	52	+ 4	NNE	2	c	2	54	43	—		
York ...	29.96	58	E	1	b	30.01	+ .06	49	48	— 4	SE	1	0	*	62	39	—		
Nottingham ...	29.95	57	NE	1	b	30.01	+ .07	48	47	— 6	SE	1	0	*	66	43	—		
† Ardrossan ...	29.89	59	NNW	1	b	29.87	— .04	55	51	+ 1	SSE	3	c	2	63	45	—		
† Mullaghmore ...	29.80	62	SSW	5	c	29.62	— .25	57	56	+ 2	SSE	7	ogp	6	64	51	0.03		
Donaghadee ...	29.91	55	S	3	b	29.86	— .07	53	52	— 1	SSW	6	0	4	57	48	—		
Parsonstown ...	29.86	63	S	2	b	29.73	— .20	56	54	+ 2	SSE	6	0	*	66	50	0.05		
† Holyhead ...	29.94	59	SW	2	b	29.93	— .01	55	51	+ 2	S	4	b	3	61	50	—		
Liverpool (Bidston)	29.93	56	NNW	1	0	29.94	+ .01	57	53	+ 1	SE	2	b	1	59	47	—		
† Valentia ...	29.82	55	SSE	7	0	29.65	— .27	57	56	+ 2	SSE	8	og	7	58	54	0.52		
Roche's Point ...	29.93	58	SSW	4	c	29.76	— .17	56	55	+ 2	SSW	6	r	5	62	54	0.20		
Pembroke ...	29.96	56	NNW	2	b	29.93	— .03	55	53	+ 2	SSE	5	c	4	57	50	—		
† Scilly ...	30.01	58	WSW	4	b	29.95	— .02	58	56	+ 2	SSW	5	0	4	60	52	—		
Prawle Point ...	29.93	61	NNW	4	b	30.01	+ .13	54	52	— 6	SSW	1	b	1	66	45	—		
Hurst Castle ...	29.94	59	W	2	b	30.08	+ .13	54	52	+ 2	NNW	1	b	1	65	46	—		
† Dover ...	29.85	56	NNE	3	b	29.93	+ .11	53	52	+ 1	N	3	of	1	58	51	0.01		
† London ...	29.90	62	N	2	b	30.01	+ .13	53	50	+ 2	W	2	m	*	64	45	—		
Oxford ...	29.95	57	N	1	b	30.02	+ .11	47	47	— 5	L	0	of	*	65	42	—		
Cambridge ...	29.91	59	N	1	b	29.97	+ .06	53	51	— 1	N	1	0	*	64	43	—		
† Yarmouth ...	29.89	53	N	3	c	29.95	+ .06	53	52	+ 1	N	1	c	2	55	50	0.08		
The Elder ...	29.84	57	NE	2	c	29.88	+ .03	54	53	— 1	N	2	0	2	61	54	—		
Cape Gris Nez	29.85	54	NNE	5	c	29.96	+ .14	53	52	— 1	N	3	f	2	55	50	—		
† Jersey ...	29.97	57	NNW	3	b	30.09	+ .19	54	50	0	NNW	3	b	3	60	49	—		
Brest ...	30.05	56	NN	4	b	30.06	+ .11	55	53	+ 2	S	4	0	3	63	45	—		
Lorient ...	29.99	58	NN	5	b	30.09	?	57	52	+ 6	W	1	b	1	63	46	—		
† Rochefort ...	29.92	59	NN	9	c	30.12	+ .29	56	52	0	NNW	7	c	2	64	50	0.55		
Biarritz ...	30.10	60	NNW	8	b	30.17	+ .26	56	51	+ 2	SW	5	b	4	64	48	0.28		
† Corunna ...						30.15	— .24	62		+ 3	SE	1	f	1	*	*	*		
Brussels ...						29.88	+ .09	57	55	— 3	N	4	0	*	70	56	0.04		
Charleville ...	29.76	66	SE	3	r	29.85	+ .05	60	56	0	SW	1	0	*	75	57	—		
Paris ...	29.77	60	N	1	r	29.96	+ .17	56	54	— 4	N	3	0	*	*	*	1.10		
Lyons ...	29.83	59	SSE	1	0	29.95	+ .13	57	52	— 5	SE	1	b	*	72	50	1.22		
Toulon ...	29.97	57	W	5	b	30.04	+ .08	55	51	— 6	N	8	b	2	61	52	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.71	53	S	2	0	28.72	+ .03	51	48	+ 6	L	0	b	59	38	0.04
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	29.03	57	49	NNW	4	c	2	Valentia ...	29.90	57	52	SSH	5	c	5
Sumburgh Head	29.94	54	51	S	5	c	5	Scilly ...	30.00	59	53	NNW	3	b	2
Stornoway ...	29.85	55	52	SE	4	b	3	Dover ...	29.85	56	53	NE	5	og	3
Aberdeen ...	29.95	55	52	S	3	b	1	London ...	29.89	60	53	NNE	2	c	*
Shields ...	29.95	54	50	SE	2	m	2	Yarmouth ...	29.89	54	52	NNE	3	b	3
Ardrossan ...	29.90	62	56	NNW	1	b	1	Jersey ...	29.94	59	55	NNW	3	b	3
Mullaghmore ...	29.85	61	59	SSH	4	c	3	Rochefort ...	29.89	55	55	NNW	5	r	2
Holyhead ...	29.95	56	52	NN	2	b	1								

There is no change of importance beyond a slight decrease of pressure in the SE. The SE winds in the N. and N. are, however, apparently becoming more settled. The weather generally continues fair.

BARROW IN FURNESS	29.95	65	NE	2	b	29.95	+ .04	54	51	+ 1	ESE	4	b	4	66	48	—
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty; (haze); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
 † Received too late for insertion in Chart

DAILY WEATHER REPORT JUNE 13TH 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.27	47	SW	2	b	30.27	+ 13	48	45	— 2	SW	4	0	*	55	40	—		
Hernösand	30.31	49	Z	0	b	30.34	+ 04	61	53	+ 7	Z	0	b	*	70	45	—		
Stockholm	30.20	56	SE	2	b	30.22	+ 04	63	51	+ 1	ESE	4	b	*	68	46	—		
Wisby	30.00	56	E	4	bc	30.06	00	56	55	— 1	ESE	6	0	*	64	41	—		
Bodo																			
Christiansund	30.06	55	NNE	2	b	30.02	— 02	53	52	— 3	ESE	4	b	2	66	39	—		
Skudesnaes	30.03	59	ENE	2	bc	30.02	00	59	51	+ 3	ENE	2	0	2	63	55	—		
Oxö (Xtiansund)	30.08	55	NNE	4	0	30.07	+ 03	54	51	0	NE	6	0	3	55	52	—		
Skagen (The Skaw)	30.03	58	ENE	4	0	30.05	00	57	53	+ 1	ENE	4	c	1	68	52	—		
Fanö	29.89	60	NE	4	c	29.90	+ 04	63	59	+ 8	ENE	4	bc	*	70	54	0.12		
Cuxhaven	29.89	66	NNE	2	0	29.85	+ 04	59	59	— 4	NE	2	0	*	66	55	0.39		
Sumburgh Head	29.94	52	SSE	6	b	29.94	— 12	52	50	0	SSE	6	c	6	55	48	—		
Stornoway	29.68	56	S	7	+	29.77	+ 07	54	54	0	S	5	+	5	57	50	0.18		
Wick	29.84	53	SSE	7	bc	29.85	— 03	56	54	— 1	SSE	6	0	6	59	50	—		
Nairn	29.79	64	SSE	2	bc	29.84	— 01	60	54	+ 3	SSE	3	c	2	68	58	—		
Aberdeen	29.92	54	S	5	bc	29.93	— 03	56	54	+ 3	S	1	c	1	57	50	—		
Leith	29.88	62	SW	1	c	29.90	— 02	61	56	+ 4	SW	1	c	*	72	55	0.09		
Shields	29.94	57	SE	4	m	29.94	— 04	59	56	+ 9	Z	0	m	0	59	50	—		
Spurn Head	30.00	64	SSE	4	b	29.97	— 02	57	55	+ 3	Z	0	b	0	59	50	—		
York	29.96	65	S	2	b	29.97	— 04	60	55	+ 1	S	1	b	*	66	47	—		
Nottingham	29.96	65	SSW	2	b	30.00	— 01	63	57	+ 15	SSE	3	b	*	70	44	—		
Ardrossan	29.85	56	S	4	0	29.87	00	54	53	— 1	S	3	r	3	59	54	0.05		
Mullaghmore	29.69	57	SSW	2	r	29.84	+ 22	53	52	— 4	WSW	4	c	3	61	52	0.65		
Donaghadee	29.83	55	SSW	5	0	29.86	00	53	53	0	SSW	5	0	3	56	52	0.10		
Parsonstown	29.78	57	SE	3	0	29.94	+ 21	55	53	— 1	NNW	2	c	*	61	49	0.51		
Holyhead	29.93	56	SSW	4	m	29.90	— 03	56	54	+ 1	SSW	2	0	1	61	54	0.02		
Liverpool (Bidston)	29.94	61	SW	2	0	29.94	00	60	54	+ 8	SSE	2	c	1	71	52	—		
Valentia	29.70	55	SSE	5	+	29.92	+ 27	58	54	+ 1	NNW	3	bc	3	58	48	1.44		
Roche's Point	29.75	55	SSW	7	+	29.86	+ 10	54	51	— 2	NNW	4	b	4	60	52	0.87		
Pembroke	29.94	54	S	4	0	29.89	— 04	53	53	— 2	S	4	+	4	55	50	0.11		
Scilly	29.94	57	S	6	0	29.91	— 04	55	55	— 3	SSW	6	r	6	61	53	0.21		
Prawle Point	30.02	56	SSW	2	b	29.99	— 02	54	53	0	S	4	0	4	59	50	—		
Hurst Castle	30.11	58	H	3	b	30.09	+ 01	57	54	+ 3	SSW	2	c	2	60	53	—		
Dover	29.96	55	SW	1	b	30.03	+ 10	59	55	+ 6	WSW	4	b	3	61	49	—		
London	29.99	67	NW	1	c	30.04	+ 03	62	54	+ 9	SW	1	b	*	71	46	—		
Oxford	30.02	61	SW	1	b	30.02	00	59	55	+ 12	S	1	b	*	69	46	—		
Cambridge	29.98	68	NW	1	b	30.01	+ 04	61	56	+ 8	NW	1	bw	*	68	45	—		
Yarmouth	30.01	59	NNE	1	b	30.01	+ 06	58	56	+ 5	Z	0	b	1	59	49	—		
The Helder	29.97	52	N	2	0	29.97	+ 09	51	50	— 3	NNW	2	c	2	55	50	—		
Cape Gris Nez	30.04	55	H	1	m	30.04	+ 08	53	53	0	WSW	3	b	1	57	51	—		
Jersey	30.10	61	SSE	1	b	30.08	— 04	56	53	+ 2	SSW	2	cg	3	62	51	—		
Brest	30.07	50	SSW	5	0	30.02	— 04	55	53	0	S	4	r	4	61	54	0.04		
Lorient	30.08	58	SSW	3	c	30.05	— 04	55	53	— 2	SW	4	r	3	63	52	—		
Rochefort	30.13	61	NW	3	b	30.08	— 04	57	55	+ 1	ESE	5	0	2	64	?	—		
Biarritz	30.05	64	NE	3	bc	29.99	— 15	60	55	+ 4	ESE	3	c	3	70	52	—		
Corunna	*	*	*	*	*	30.07	— 08	62	*	0	SW	4	od	1	*	*	*		
Brussels	*	*	*	*	*	30.01	+ 13	57	53	0	W	4	b	*	60	50	—		
Charleville	?	?	?	?	?	30.02	+ 17	58	51	— 2	W	5	0	*	67	51	—		
Paris	30.04	62	NNW	1	bc	30.10	+ 14	59	60	+ 3	Z	0	b	*	*	*	—		
Lyons	30.09	55	W	1	0	30.11	+ 16	59	55	+ 2	E	1	b	*	69	49	0.20		
Toulon	30.03	60	W	7	b	30.03	— 01	58	53	+ 3	W	8	bc	7	64	54	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.71	61	WSW	3	bc	28.71	— 02	57	53	+ 6	SSW	4	c	*	64	49	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	30.04	63	53	WSW	4	c	1	Valentia ...	29.69	57	56	S	8	tr	7
Sumburgh Head	29.98	54	51	SSE	5	b	6	Scilly ...	29.96	60	58	SSW	5	0	4
Stornoway	29.71	55	53	S	6	0	5	Dover ...	29.96	58	55	NNW	2	om	1
Aberdeen	29.95	55	52	S	5	b	2	London ...	30.00	63	56	NW	1	b	*
Shields ...	29.97	56	53	SSE	2	m	2	Yarmouth ..	29.99	58	55	NNE	2	b	2
Ardrossan ...	29.86	58	55	S	3	0	2	Jersey ...	30.12	59	53	WSW	2	b	3
Mullaghmore ...	29.64	60	59	SSE	7	ogp	5	Rochefort ...	30.15	64	55	NTW	5	bc	2
Holyhead... ..	29.92	60	56	SSW	5	m	4								

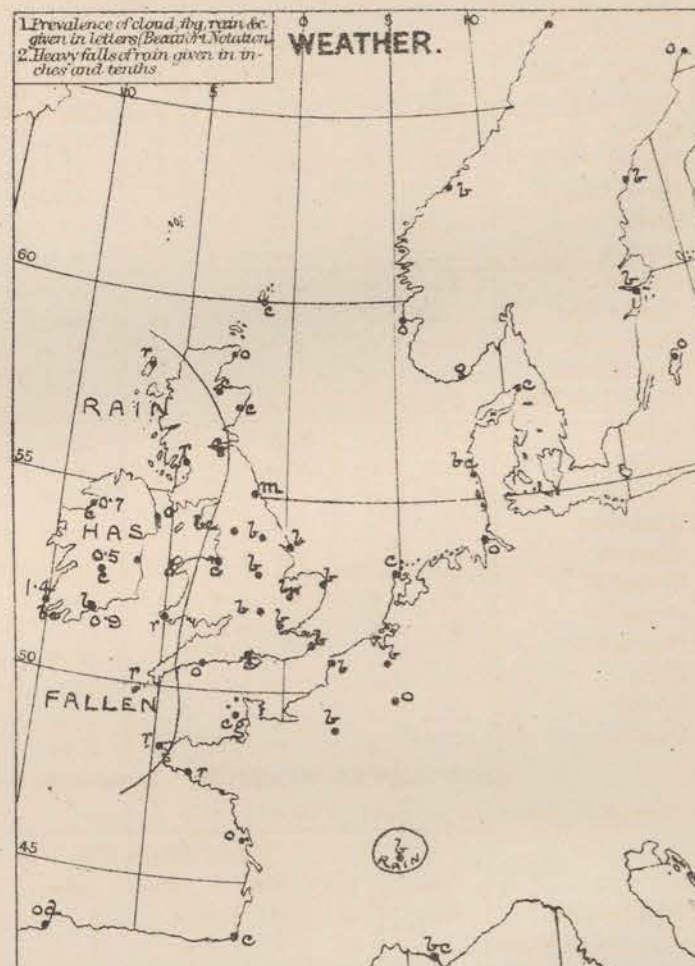
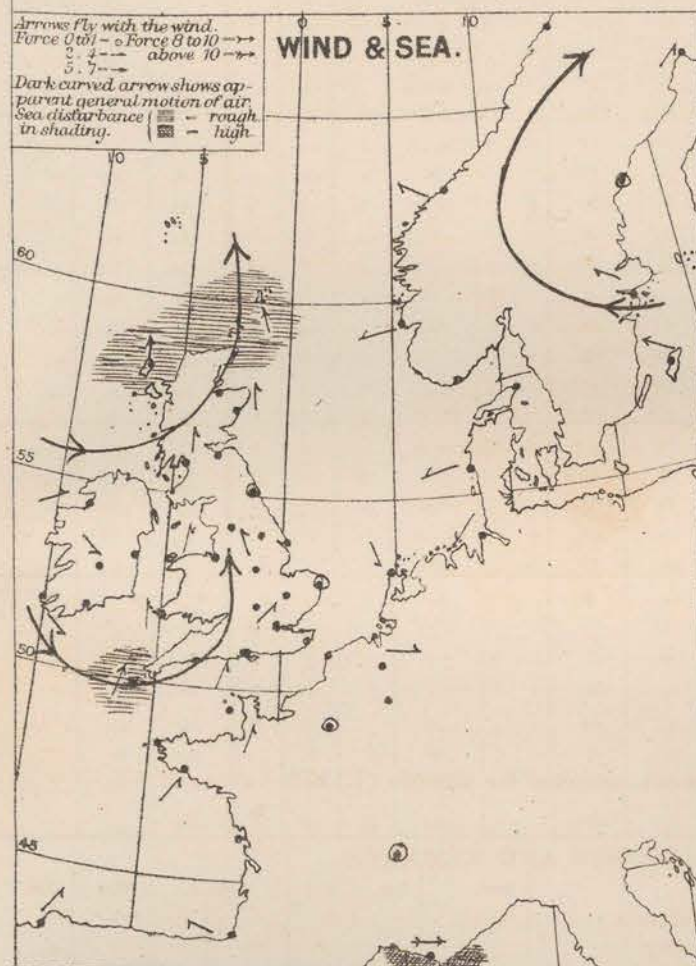
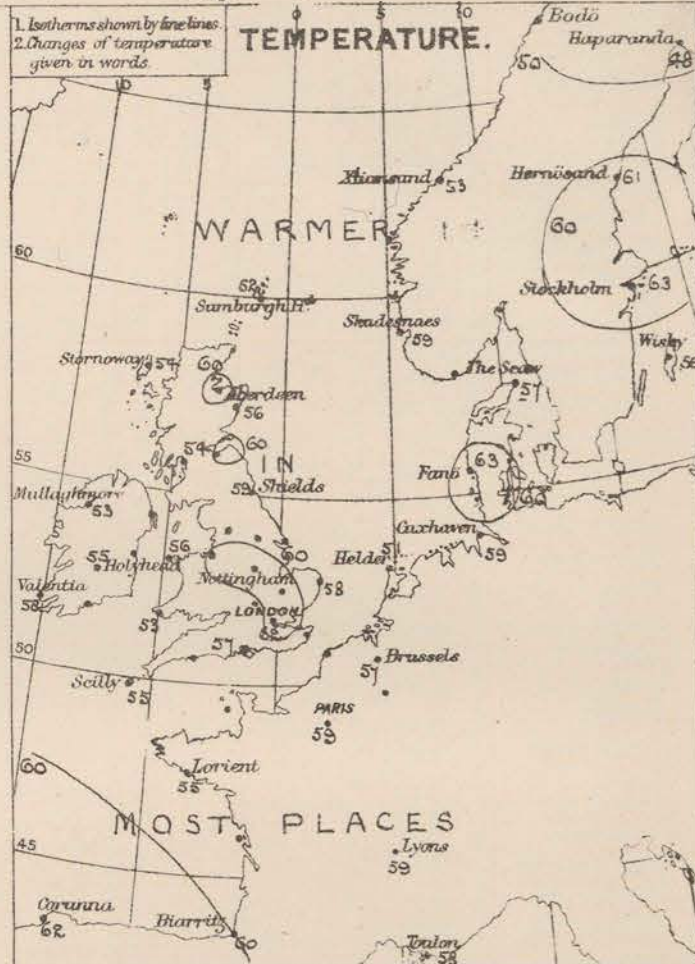
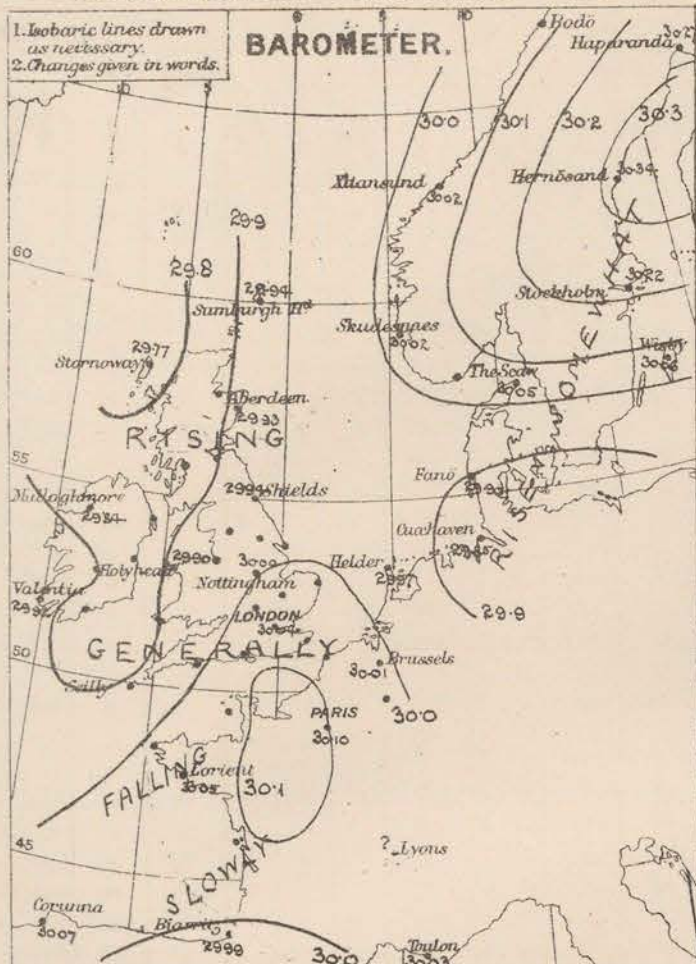
The barometer has begun to rise again in the west, and the depression appears to be travelling N.W. Strong S. winds still prevail all over the west and north - reaching a gale in the west of Ireland, with cloudy, showery weather, but in the south-east N. breeze are felt with fine weather.

BARROW IN FURNESS. 29.90 56 ESE 1 0 29.93 102 59 55 + 5 SE 3 bc 4 67 53 1

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 (lower); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 § 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 June 13th, 1880.*



REMARKS. The baromet. is now rising in Ireland, Scotland, and Sweden, but falling somewhat in nearly all other parts of W^m Europe. Three distinct, but shallow, depressions are shown, — one over the St. George's Channel, a second off the NW. of Scotland, and a third over North Germany, while comparatively high readings are reported both from France and Sweden. The wind is consequently rather variable in direction, being NW^y over the greater part of Ireland, S^{ly} or SW^y over Great Britain, and the N. of France, and E^y or NE^y over Scandinavia, Denmark, and the SW. of France. In force the wind is fresh in the N. of Scotland and over the Bay of Biscay, but moderate or light elsewhere. The weather is moderately fine over the greater part of these Islands and the Continent, but is dull and rainy in the Hebrides, over our SW. coast, and the N. coast of France. Heavy rain has fallen at our W^m stations, the amount at Valentia being nearly an inch and a half and that at Roch's Pt. nearly an inch. Temperature has risen in most places and is very uniform over the whole of W^m Europe. It ranges over these Islands from 52° in the Shetlands to 62° in London and 63° at Nottingham. The sea is rough off the N. coast of Scotland, as well as at Lally and Lough.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT JUNE 14th 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.			Force. (0 to 12).	Max.		Min.
Haparanda	30.43	57	NE	2	b	30.51	+ .24	57	53	+ 9	S	2	b	*	64	46	—
Hernösand	30.30	57	S	2	b	30.40	+ .06	62	60	+ 1	SSH	2	b	*	70	?	—
Stockholm	30.23	54	E	4	b	30.25	+ .02	62	51	— 1	E	6	b	*	68	48	—
Wisby	30.05	62	ESE	6	b	30.06	.00	63	56	+ 7	ESE	4	b	*	70	48	—
Bodö	30.20	60	NNE	2	b	30.18		61	51		E	4	b	1	?	52	—
Christiansund	30.06	61	NE	1	b	30.07	+ .05	63	54	+ 10	Z	0	b	0	64	48	—
Skudesnaes	30.02	57	E	2	r	30.03	+ .01	60	54	+ 1	ENE	2	0	2	61	57	1.34
Oxö (Xtiansund)	30.02	64	NE	3	t	30.07	.00	59	53	+ 5	NE	8	0	3	64	57	0.12
Skagen (The Skaw)	30.02	64	ENE	4	b	30.04	— .01	60	56	+ 3	E	5	b	1	73	54	—
Finnö	29.91	62	ESE	4	0	29.91	+ .01	62	60	— 1	ESR	4	0	*	73	61	0.24
Cuxhaven	29.99	62	NE	3	0	29.92	+ .07	62	62	+ 3	SSH	1	0	*	63	57	0.09
Sumburgh Head	29.98	52	SSE	4	0	30.02	+ .18	52	51	0	NNH	2	b	3	55	48	0.03
Stornoway	29.91	58	S	4	b	30.15	+ .38	58	53	+ 2	W	1	0	1	58	45	0.01
Wick	29.95	56	NNH	1	0	30.13	+ .28	57	54	+ 1	NNH	2	b	2	60	42	0.05
Nairn	29.94	58	Z	0	0	30.14	+ .30	53	47	— 7	W	1	b	1	62	43	0.03
Aberdeen	29.95	61	SE	1	0	30.14	+ .21	55	52	— 1	N	2	0	2	67	52	0.03
Leith	29.95	59	SH	1	r	30.13	+ .23	53	57	— 8	NNH	1	0	*	63	50	0.10
Shields	29.94	60	NNH	2	0	30.00	+ .06	55	54	— 4	NNE	2	0	2	60	55	—
Spurn Head	29.97	59	SE	1	b	30.04	+ .07	55	54	— 2	N	4	0	3	62	54	—
York	29.96	55	W	1	0	30.07	+ .10	58	56	— 2	NNH	2	0	*	72	55	—
Nottingham	29.99	68	WSH	1	0	30.09	+ .09	63	59	0	NNH	1	0	*	75	52	—
Ardrossan	29.96	56	NNH	2	0	30.13	+ .26	54	52	0	NNH	3	b	2	56	49	0.13
Mullaghmore	30.01	57	NNH	5	b	30.21	+ .37	56	55	+ 3	NNH	5	b	3	59	50	—
Donaghadee	30.01	54	NE	3	0	30.17	+ .31	55	52	+ 2	NNE	4	b	2	58	48	0.03
Parsonstown	30.03	60	NNH	1	0	30.24	+ .30	54	53	— 1	NNH	2	0	*	64	40	—
Holyhead	29.97	55	SH	1	r	30.15	+ .25	52	50	— 4	NNH	3	0	3	57	52	0.28
Liverpool (Bidston)	29.98	58	SSE	1	r	30.11	+ .17	52	50	— 8	NNH	3	0	1	61	52	0.27
Valentia	30.10	57	NNH	4	b	30.25	+ .33	57	52	— 1	N	4	b	4	61	49	—
Roche's Point	30.05	61	NNH	4	b	30.21	+ .35	55	50	+ 1	NNE	4	b	4	64	50	—
Pembroke	29.97	53	S	2	0	30.13	+ .24	53	50	0	N	5	b	3	54	50	0.35
Scilly	29.99	56	NNH	6	0	30.14	+ .23	56	55	+ 1	N	5	0	5	57	53	0.28
Prawle Point	30.01	52	SE	3	r	30.02	+ .09	56	55	+ 2	Z	0	0	1	56	49	0.37
Hurst Castle	30.09	56	SSH	2	0	30.14	+ .05	54	54	— 3	Z	0	r	1	60	53	0.06
Dover	30.01	59	SH	3	b	30.03	.00	60	57	+ 1	SSH	3	b	2	64	50	—
London	30.01	65	SSH	1	0	30.05	+ .01	59	55	— 3	W	1	0	*	73	50	—
Oxford	30.03	59	W	1	0	30.06	+ .04	59	56	0	NNH	1	0	*	69	51	—
Cambridge	29.98	69	SSH	1	0	30.06	+ .05	61	58	0	NNH	1	0	*	75	52	—
Yarmouth	29.99	61	E	1	b	30.03	+ .02	60	57	+ 2	NNE	1	b	1	62	52	—
The Helder	29.99	52	NNH	3	0	29.99	+ .02	55	54	+ 4	W	1	0	*	73	50	0.04
Cape Gris Nez	30.02	58	WSH	3	b	30.07	+ .03	55	54	+ 2	SSH	1	0	0	63	52	—
Jersey	30.07	57	E	1	0	30.09	+ .01	57	57	+ 3	E	1	0	1	60	54	0.03
Brest	29.99	57	S	4	0	30.08	+ .06	54	53	— 1	N	5	0	3	60	45	0.13
Lorient	30.01	61	S	3	0	30.03	— .02	55	54	0	NNH	4	0	3	63	54	0.04
Rochefort	30.01	69	NNH	3	0	30.06	— .02	61	59	+ 4	NNH	5	0	2	77	52	—
Biarritz	30.04	61	W	7	r	30.14	+ .15	62	56	0	W	7	r	4	?	54	0.20
Corunna	*	*	*	*	*			*						*	*	*	
Brussels	*	*	*	*	*	30.04	+ .03	59	53	+ 2	SSH	2	0	*	69	57	—
Charleville	30.00	68	NNH	3	b	30.13	+ .11	56	52	— 2	E	1	0	*	76	45	—
Paris	30.02	69	Z	0	b	30.01	— .09	61	54	+ 2	Z	0	0	*	*	*	—
Lyons	30.02	66	NNE	1	b	30.03	— .08	65	58	+ 6	N	1	b	*	72	50	—
Toulon	29.98	63	W	8	b	30.01	— .01	61	58	+ 3	E	1	b	2	68	54	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	29.75	53	SSH	3	0	29.85	+ .14	50	50	— 7	NNH	2	r	*	61	49	0.07

YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.02	64	55	E	4	0	2	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.06	71	59	W-N-W	3	6	2
Holyhead ...															

BARROW IN FURNESS

29.97 | 57 | SSE | 2 | r | 30.07 | + .14 | 55 | 54 | — 4 | NNH | 2 | 0 | 3 | 63 | 55 | 0.22

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 (base); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

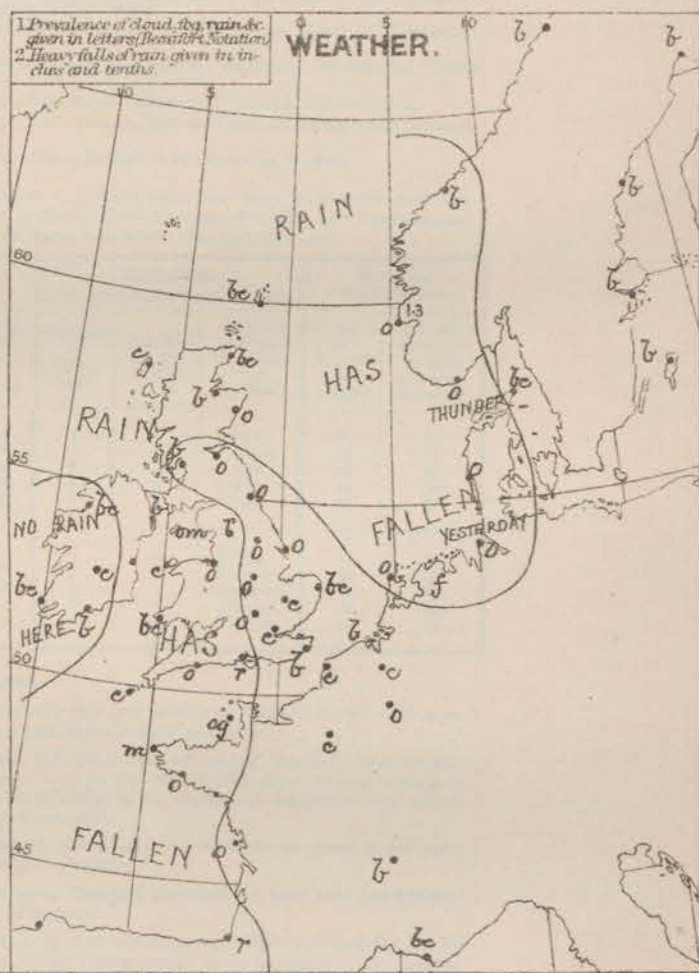
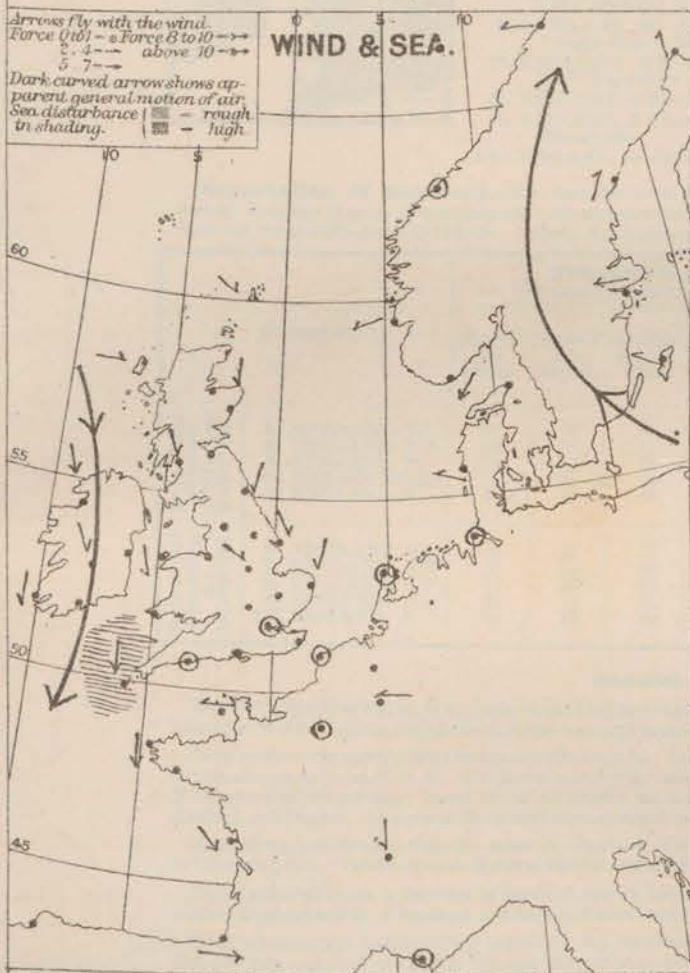
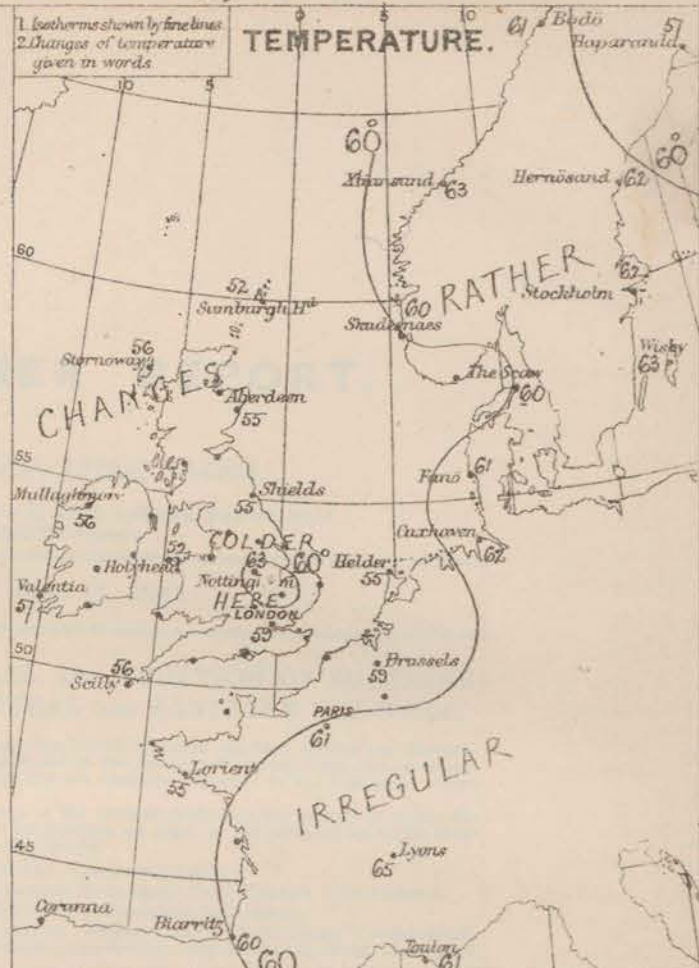
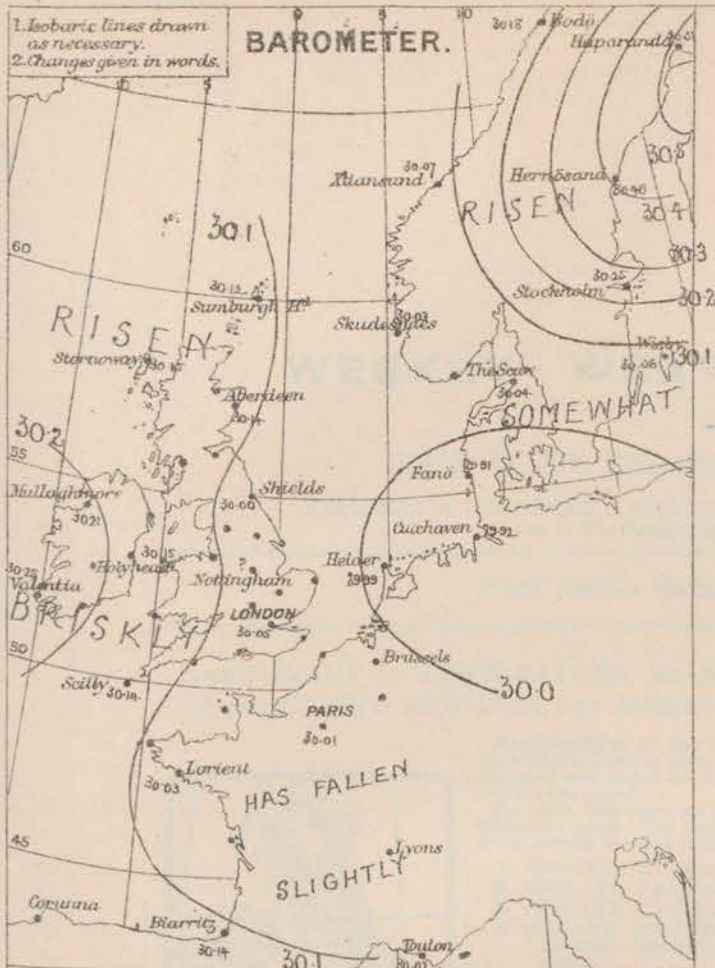
* AN ASTERISK is inserted in all places for which information is not usually received.

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

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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

WEATHER CHARTS for 8 a.m. on Monday* 14TH JUNE, 1880.



REMARKS. A brisk rise of the barometer has set in on our N^o coasts and spread in a less degree to all parts of N^o Europe. Readings are comparatively high and uniform over the British Isles, but are higher over Ireland, and lower over N. Germany than elsewhere. The small depression which was advancing over the SW of England from the W^o yesterday morning has apparently travelled to the N. of France, but it has become very shallow, and has almost disappeared. The wind has shifted to the N^o over nearly the whole of the Kingdom, but in the SE. of England, and over the Netherlands the wind is W, over France NW, and over Denmark and Scandinavia E. It blows fresh at some N stations and in the W. of France, but is light or moderate elsewhere. The weather is fine in the W. and N., but is cloudy or dull over England, and on the Continent generally. Rain is falling at Saint Barth. Thunder occurred over N. Germany yesterday and rain fell on our SW and W coasts. Temperature has changed rather irregularly, but has fallen at most inland stations. It ranges at present from 52° in the Shetlands and Liverpool to 63° at Nottingham. The maximum was between 70° and 75° over Central England yesterday. Sea is moderate to slight except at Orkney.

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

R. H. SCOTT.
Secretary.

Meteorological Office,
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Secretary.

DAILY WEATHER REPORT

15TH JUNE

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
+ Haparanda	30.46	54	2	0	b	30.43	- .08	55	50	- 2	S	2	b	*	63	46	-		
+ Hernösand	30.38	58	2	0	b	30.44	+ .04	59	53	- 3	S	6	b	*	77	41	-		
+ Stockholm	30.26	57	ENE	4	b	30.35	+ .10	61	53	- 1	ESE	6	b	*	66	46	-		
+ Wisby	30.08	63	E	4	b	30.15	+ .09	59	52	- 4	E	4	b	*	72	54	-		
Bodö	30.17	63	SE	2	b	30.18	.06	66	55	+ 5	E	2	c	1	70	59	-		
Christiansund	30.18	57	N	1	c	30.14	+ .07	61	55	- 2	SW	1	b	1	66	46	-		
+ Skudesnaes	30.06	61	WNW	2	0	30.14	+ .11	65	53	+ 5	ENE	4	c	3	75	60	-		
Oxö (Xiansund)	30.08	66	NE	6	0	30.10	+ .03	61	52	+ 2	NE	6	c	4	72	59	-		
Skagen (The Skaw)	30.06	64	ENE	6	bc	30.08	+ .04	62	56	+ 2	NE	5	c	2	75	55	-		
Fanö	29.97	63	NE	2	c	29.88	- .03	61	59	- 1	ENE	4	c	*	66	57	0.20		
Cuxhaven	29.95	61	NW	2	0	29.84	- .08	59	59	- 3	E	3	c	*	63	55	0.09		
+ Sumburgh Head	30.22	54	NW	3	bc	30.32	+ .20	51	49	- 1	N	4	c	3	57	47	-		
+ Stornoway	30.24	55	E	1	0	30.35	+ .20	55	52	- 1	N	1	b	1	58	43	-		
Wick	30.27	60	N	2	b	30.38	+ .25	57	53	0	NNW	2	c	2	63	43	-		
Nairn	30.25	60	ENE	2	b	30.32	+ .18	55	48	+ 2	2	0	b	0	66	44	-		
+ Aberdeen	30.20	60	N	3	bc	30.28	+ .14	56	50	+ 1	N	5	a	3	64	50	-		
Leith	30.18	58	SE	2	bc	30.27	+ .14	63	55	+ 10	NE	1	b	*	63	44	-		
+ Shields	30.17	55	N	3	a	30.18	+ .18	53	50	- 2	N	7	0	5	55	49	-		
Spurn Head	30.08	54	N	5	0	30.03	- .01	51	51	- 4	N	7	+	6	58	49	0.24		
York	30.14	56	NNW	2	0	30.15	+ .08	53	52	- 5	N	5	0	*	64	51	-		
Nottingham	30.13	58	NW	2	0	30.13	+ .04	55	52	- 2	NNW	4	0	*	68	47	0.14		
+ Ardrossan	30.18	57	NNW	3	c	30.27	+ .14	56	54	+ 2	NW	3	c	2	59	50	-		
+ Mullaghmore	30.28	58	NW	4	bc	30.36	+ .15	57	55	+ 1	N	2	b	2	59	53	-		
Donaghadee	30.24	57	N	3	bc	30.30	+ .13	54	52	- 1	NNW	3	b	1	60	50	-		
Parsonstown	30.25	61	NW	1	0	30.35	+ .11	56	51	+ 2	NNW	1	b	*	62	41	-		
+ Holyhead	30.19	56	NNW	4	c	30.23	+ .08	53	51	+ 1	NNW	4	b	3	56	51	-		
Liverpool (Biston)	30.17	55	N	1	+	30.21	+ .10	58	54	+ 6	NNW	2	bc	2	58	52	0.06		
+ Valentia	30.30	58	NNW	3	bc	30.34	+ .09	58	52	+ 1	NNE	4	b	3	62	48	-		
Roche's Point	30.27	62	N	3	bc	30.29	+ .08	56	50	+ 1	N	4	b	3	70	51	-		
Pembroke	30.19	56	N	6	c	30.23	+ .10	55	52	+ 2	N	4	b	2	58	52	-		
+ Scilly	30.21	56	NNW	5	c	30.20	+ .06	55	53	- 1	NNE	6	0	4	57	53	-		
Prawle Point	30.11	58	NNW	3	c	30.14	+ .06	59	57	+ 2	NNW	3	c	2	60	52	0.02		
Hurst Castle	30.14	62	NE	3	cm	30.18	+ .04	59	55	+ 5	NE	3	bc	2	63	54	-		
+ Dover	30.04	59	WSW	1	b	30.03	.00	57	53	- 3	N	5	cg	3	65	54	-		
+ London	30.08	62	NW	2	op	30.10	+ .08	55	52	- 4	NW	2	0	*	69	53	0.04		
Oxford	30.13	58	N	1	0	30.13	+ .07	55	51	- 4	NW	3	0	*	68	50	-		
Cambridge	30.09	62	NNE	1	c	30.07	+ .01	54	52	- 7	N	1	ad	*	73	50	-		
+ Yarmouth	30.07	59	NNW	3	b	30.00	- .03	53	52	- 7	NNW	4	gm	3	65	51	0.05		
The Helder	29.97	54	NW	2	0	29.87	- .12	55	55	0	NW	2	+	2	57	54	0.04		
Cape Gris Nez	30.05	58	SW	1	b	30.05	- .02	55	53	0	NNW	3	0	1	63	52	-		
+ Jersey	30.13	58	N	1	cg	30.13	+ .04	57	56	- 2	NE	2	of	2	63	52	0.03		
Brest	30.16	55	N	5	0	30.15	+ .07	54	53	0	NNE	4	0	2	57	52	-		
Lorient	30.11	59	NNW	4	c	30.10	+ .07	55	53	0	NNW	4	m	2	63	52	0.04		
+ Rochefort	30.09	61	NW	5	0	30.06	.00	59	57	- 2	? NNW	5	0	2	53	54	-		
Biarritz	30.20	59	NNW	7	c	30.15	+ .01	58	54	- 2	NW	5	c	3	64	50	0.08		
Corunna	*	*	*	*	*	30.24	- .07	54	52	- 1	NE	6	c	5	*	*	*		
Brussels	*	*	*	*	*	29.97	- .07	54	52	- 5	W	5	0	*	72	52	-		
Charleville	30.02	66	NNW	4	c	30.03	- .10	59	53	+ 3	SW	4	b	*	77	48	-		
Paris	30.04	68	NNW	3	b	30.05	+ .04	62	55	+ 1	N	3	b	*	*	*	-		
Lyons	29.96	70	N	1	bc	29.97	- .06	64	59	- 1	W	1	c	*	75	59	-		
Toulon	29.97	69	SW	3	bc	29.94	- .08	60	60	- 1	2	0	m	2	72	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.92	53	N	3	0	28.95	+ .19	53	47	+ 3	N	5	c	*	55	47	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.92	53	N	3	0	28.95	+ .10	53	47	+ 3	N	5	c	55	47	-		
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.03	75	62	E	4	c	2	Valentia ...	30.28	61	55	NW	3	bc	3
Sumburgh Head	30.17	56	52	NW	3	c	3	Scilly ...	30.20	57	53	NNE	6	c	5
Stornoway ...	30.20	56	55	SE	2	0	1	Dover ...	30.04	64	59	WSW	2	b	1
Aberdeen ...	30.16	57	56	NNE	2	bc	2	London ...	30.04	67	61	W	1	c	*
Shields ...	30.13	54	52	N	4	0	3	Yarmouth ...	30.04	64	58	NNE	2	b	2
Ardrossan ...	30.16	58	54	NW	3	b	2	Jersey ...	30.13	59	58	NNW	2	ogmp	2
Mullaghmore ...	30.25	58	57	NNW	4	c	3	Rochefort ...	30.10	61	59	NW	7	0	2
Holyhead ...	30.17	55	52	N	4	bc	3								

Pressure has increased a little except over our south-eastern counties, where the change has been slight and irregular, and the appearance is threatening unsettled. N^W to NW breeze as prevalent in most places.

BARROW IN FURNESS	30.13	61	NNW	2	0	30.18	+ .11	55	52	0	N	2	bc	4	65	54	-
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); 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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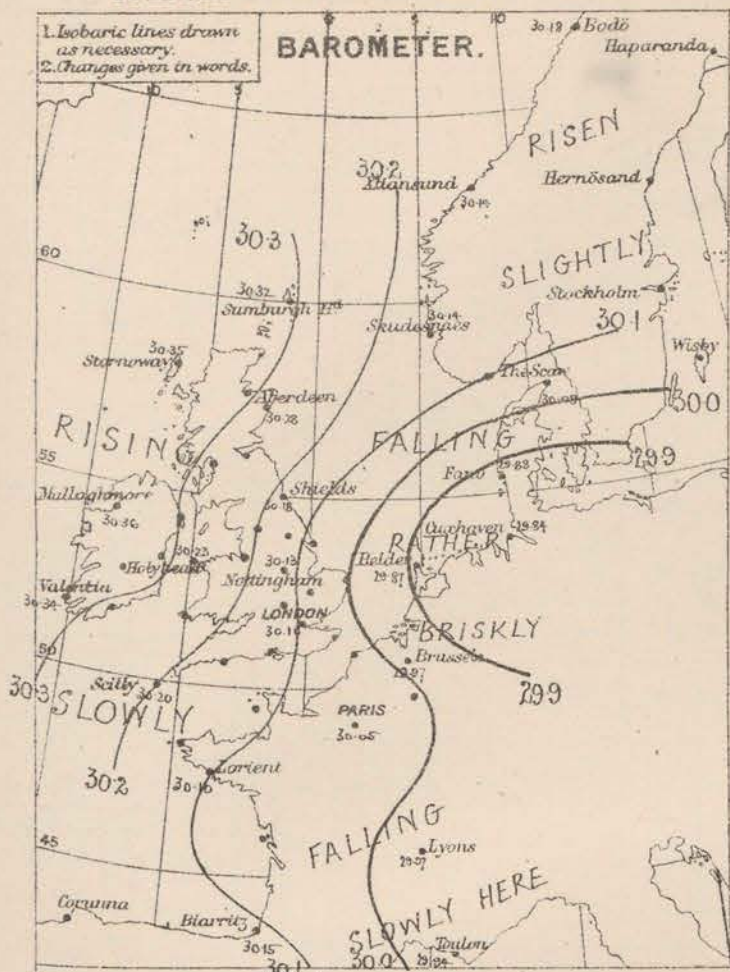
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

+ Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Tuesday 15th June 1880.

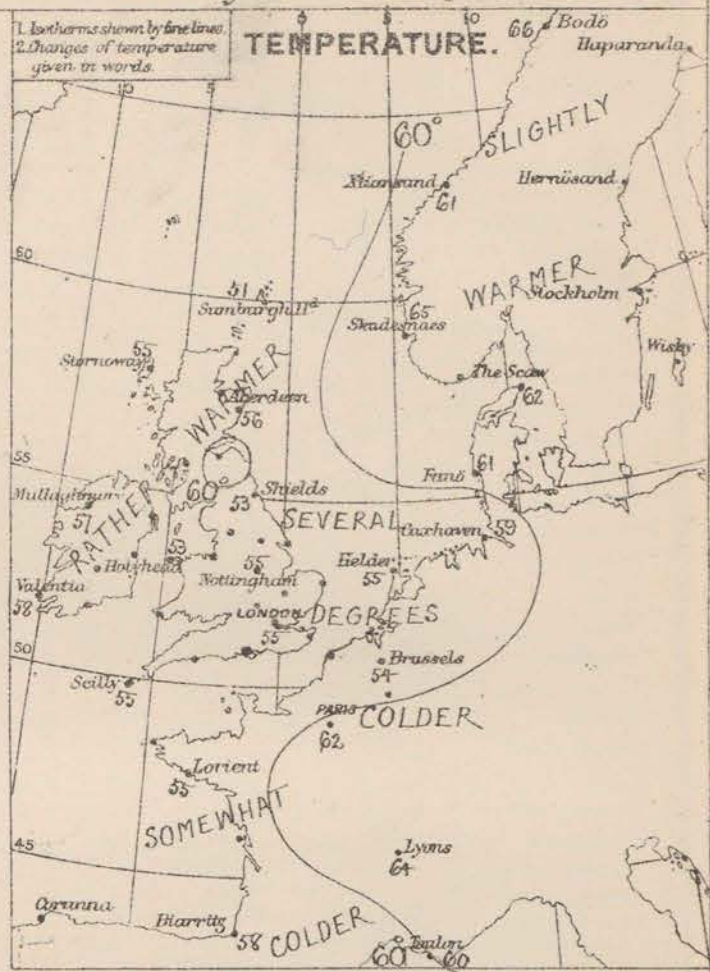
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



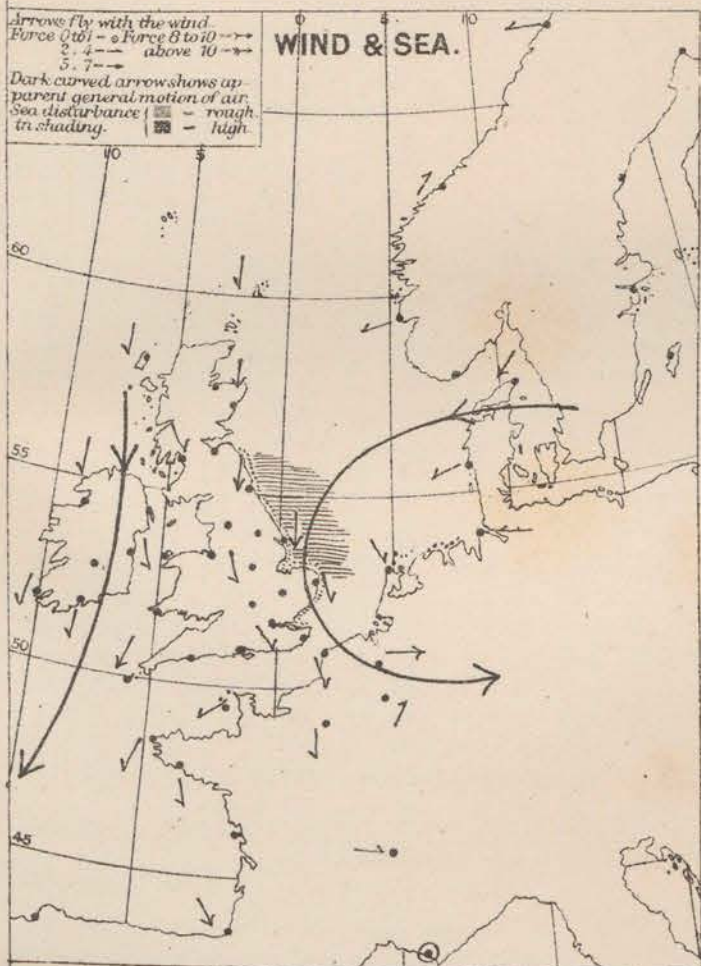
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



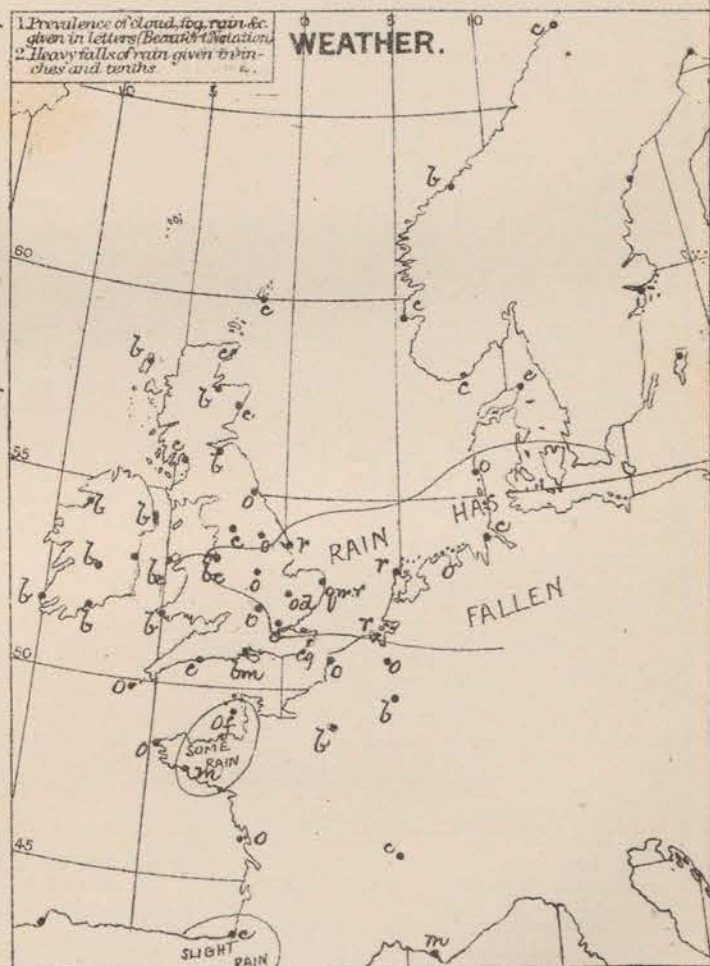
Arrows fly with the wind
Force 0 to 10 - a Force 8 to 10
Force 11 to 15 - above 10
Force 16 to 20 - above 15
Force 21 to 25 - above 20
Force 26 to 30 - above 25
Force 31 to 35 - above 30
Force 36 to 40 - above 35
Force 41 to 45 - above 40
Force 46 to 50 - above 45
Force 51 to 55 - above 50
Force 56 to 60 - above 55
Force 61 to 65 - above 60
Force 66 to 70 - above 65
Force 71 to 75 - above 70
Force 76 to 80 - above 75
Force 81 to 85 - above 80
Force 86 to 90 - above 85
Force 91 to 95 - above 90
Force 96 to 100 - above 95
Force 101 to 105 - above 100
Force 106 to 110 - above 105
Force 111 to 115 - above 110
Force 116 to 120 - above 115
Force 121 to 125 - above 120
Force 126 to 130 - above 125
Force 131 to 135 - above 130
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Force 151 to 155 - above 150
Force 156 to 160 - above 155
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Force 171 to 175 - above 170
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Force 621 to 625 - above 620
Force 626 to 630 - above 625
Force 631 to 635 - above 630
Force 636 to 640 - above 635
Force 641 to 645 - above 640
Force 646 to 650 - above 645
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Force 656 to 660 - above 655
Force 661 to 665 - above 660
Force 666 to 670 - above 665
Force 671 to 675 - above 670
Force 676 to 680 - above 675
Force 681 to 685 - above 680
Force 686 to 690 - above 685
Force 691 to 695 - above 690
Force 696 to 700 - above 695
Force 701 to 705 - above 700
Force 706 to 710 - above 705
Force 711 to 715 - above 710
Force 716 to 720 - above 715
Force 721 to 725 - above 720
Force 726 to 730 - above 725
Force 731 to 735 - above 730
Force 736 to 740 - above 735
Force 741 to 745 - above 740
Force 746 to 750 - above 745
Force 751 to 755 - above 750
Force 756 to 760 - above 755
Force 761 to 765 - above 760
Force 766 to 770 - above 765
Force 771 to 775 - above 770
Force 776 to 780 - above 775
Force 781 to 785 - above 780
Force 786 to 790 - above 785
Force 791 to 795 - above 790
Force 796 to 800 - above 795
Force 801 to 805 - above 800
Force 806 to 810 - above 805
Force 811 to 815 - above 810
Force 816 to 820 - above 815
Force 821 to 825 - above 820
Force 826 to 830 - above 825
Force 831 to 835 - above 830
Force 836 to 840 - above 835
Force 841 to 845 - above 840
Force 846 to 850 - above 845
Force 851 to 855 - above 850
Force 856 to 860 - above 855
Force 861 to 865 - above 860
Force 866 to 870 - above 865
Force 871 to 875 - above 870
Force 876 to 880 - above 875
Force 881 to 885 - above 880
Force 886 to 890 - above 885
Force 891 to 895 - above 890
Force 896 to 900 - above 895
Force 901 to 905 - above 900
Force 906 to 910 - above 905
Force 911 to 915 - above 910
Force 916 to 920 - above 915
Force 921 to 925 - above 920
Force 926 to 930 - above 925
Force 931 to 935 - above 930
Force 936 to 940 - above 935
Force 941 to 945 - above 940
Force 946 to 950 - above 945
Force 951 to 955 - above 950
Force 956 to 960 - above 955
Force 961 to 965 - above 960
Force 966 to 970 - above 965
Force 971 to 975 - above 970
Force 976 to 980 - above 975
Force 981 to 985 - above 980
Force 986 to 990 - above 985
Force 991 to 995 - above 990
Force 996 to 1000 - above 995

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. The weather over the United Kingdom today varies a great deal in different districts. Thus, in Ireland it is very fine and bright, in Scotland fine, but over England dull and gloomy, with rain over our E. counties. Temperature has risen slightly in Ireland and Scotland, but fallen over England, and is low in the W. of Norway it is high, Bodö (within the Arctic Circle), being 15° warmer than Hull. The N. wind (which now blows all over the British Isles) is increasing greatly in strength along our NE. coasts, and the general appearance is very unsettled at the English stations. Pressure varies from about 30.35 ins. at our extreme W. and NW. stations to 29.6 ins. over Holland - in which region the mercury is falling decidedly. The sea is smooth, except off our E. coast. The North wind has been hoisted all along our NE. and E. coasts.

Subscription for these charts payable in advance to cover delivery.

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book post 5/-

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

16th June

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dirac.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.30	51	S	2	b	30.27	-16	59	57	+4	S	2	b	*	59	48	-		
Hernösand	30.46	54	S	2	b	30.41	-02	64	55	+5	Z	0	b	*	68	43	-		
Stockholm	30.42	50	ENE	2	b	30.44	+09	64	55	+3	NE	2	b	*	66	48	-		
Wisby	30.25	57	E	4	b	30.32	+17	63	56	+4	SE	2	b	*	64	52	-		
Bodö	30.34	52	SW	2	o	30.38	+20	48	44	-18	SW	2	c	2	68	48	-		
Christiansund	30.42	54	N	1	f	30.38	+24	59	54	-2	NNE	3	b	2	?	45	-		
† Skudesnaes	30.21	68	NE	4	cm	30.33	+19	64	54	-1	E	4	bmm	2	77	?	-		
(Xö) (Xilansund)	30.21	66	NE	6	c	30.35	+25	58	52	-3	NE	6	b	3	66	55	-		
Skagen (The Skaw)	30.23	63	ENE	5	b	30.35	+27	61	56	-1	ENE	4	b	1	79	54	-		
Fanö	30.05	61	ENE	6	c	30.15	+27	63	59	+3	E	6	b	*	66	55	-		
Cuxhaven	29.91	65	E	4	c	30.07	+23	63	62	+4	ESE	3	b	*	64	54	-		
† Sumburgh Head	30.39	53	NE	4	b	30.44	+12	53	51	+2	ENE	3	b	4	57	45	-		
† Stornoway	30.38	55	E	4	b	30.41	+06	56	52	+1	E	3	b	2	56	45	-		
Wick	30.39	57	NE	2	b	30.43	+05	53	51	-4	N	1	c	2	60	45	-		
Nairn	30.39	57	ENE	2	b	30.42	+10	55	49	0	Z	0	b	1	62	52	-		
† Aberdeen	30.34	54	N	3	o	30.39	+11	56	50	0	N	2	c	2	60	50	0.14		
Leith	30.32	53	E	1	o	30.31	+04	54	52	-9	SE	1	o	*	64	49	0.42		
† Shields	30.19	50	N	5	f	30.20	+02	52	51	-1	NNE	5	o	4	54	50	0.37		
Spurn Head	30.00	52	NNE	7	o	30.03	00	54	54	+3	NE	5	o	5	54	50	0.29		
York	30.11	54	N	4	f	30.11	-04	56	55	+3	NE	4	m	*	56	50	0.15		
Nottingham	30.07	53	N	6	f	30.03	-10	54	54	-1	N	6	f	*	60	50	0.18		
† Ardrossan	30.26	65	NE	3	cf	30.36	-01	59	57	+3	NE	4	cf	2	72	54	0.02		
† Mullaghmore	30.35	58	N	5	b	30.31	-05	55	53	-2	NNE	4	og	2	61	53	-		
Donaghadee	30.28	58	NE	4	b	30.24	-06	54	53	0	N	4	o	2	62	52	0.01		
Parsonstown	30.29	65	N	1	b	30.24	-11	54	50	-2	N	2	ow	*	67	46	-		
† Holyhead	30.21	56	NNW	5	o	30.13	-10	54	53	+1	NNE	4	o	3	57	52	0.03		
Liverpool (Bidston)	30.17	56	N	3	o	30.09	-12	58	56	0	NNE	3	c	2	63	51	0.13		
† Valentia	30.34	58	NNW	4	c	30.27	-07	58	53	0	NNE	4	b	4	62	50	-		
Roche's Point	30.27	59	NNW	3	b	30.18	-11	55	51	-1	N	4	c	4	71	50	-		
Pembroke	30.19	58	N	5	b	30.07	-16	54	52	-1	NNE	5	op	2	59	52	-		
† Scilly	30.20	57	N	5	c	30.07	-13	55	53	0	N	6	o	5	57	53	-		
Prawle Point	30.09	66	NNW	2	c	29.97	-17	57	57	-2	N	3	o	2	70	52	0.16		
Hurst Castle	30.12	59	NE	2	om	29.96	-22	54	54	-5	NE	2	mm	2	61	53	0.31		
† Dover	29.93	54	NW	4	or	29.86	-17	57	57	0	NE	3	om	2	63	54	0.42		
† London	30.01	54	NNW	4	or	29.92	-18	56	55	+1	NNE	2	og	*	57	52	0.36		
Oxford	30.04	53	NT	3	o	29.94	-19	55	54	0	NT	3	ogt	*	60	52	0.10		
Cambridge	30.00	53	N	2	f	29.92	-15	55	55	+1	N	1	f	*	55	51	0.28		
† Yarmouth	29.93	53	NNW	3	og	29.93	-07	55	54	+2	ENE	4	o	4	55	51	0.50		
The Helder	29.85	58	NNE	2	c	29.98	+11	58	56	+3	ESE	2	o	2	61	54	0.05		
Cape Gris Nez	29.96	52	NNW	4	f	29.89	-16	55	55	+0	NNE	3	f	1	57	52	0.35		
† Jersey	30.10	62	NNW	2	bmm	30.00	-13	53	53	-4	N	1	omr	1	63	52	0.36		
Brest	30.13	59	N	4	m	30.04	-11	53	53	-1	N	3	f	3	64	50	0.08		
Lorient	30.06	64	NNE	4	m	30.00	-10	54	52	-1	NW	3	m	2	66	52	0.55		
† Rochefort	30.02	65	N	3	b	30.11	+05	61	59	+2	SW	4	b	2	72	54	-		
Biarritz	30.12	61	N	5	b	30.03	-12	58	55	0	N	7	c	3	63	52	0.16		
Corunna	*	*	*	*	*	30.16	-08	?	*	?	NE	?	o	5	*	*	*		
Brussels	*	*	*	*	*	29.95	-02	56	55	+2	SSE	3	o	*	56	53	0.16		
Charleville	29.94	56	NT	4	f	29.97	-06	56	53	-3	S	1	o	*	68	53	0.08		
Paris	?	63	NNW	4	c	29.98	-07	58	55	-4	SW	4	o	*	*	*	-		
Lyons	29.95	67	N	1	c	29.99	+02	64	59	0	N	1	c	*	76	57	-		
Toulon	29.90	65	W	7	b	29.93	-01	58	56	-2	NT	3	b	3	70	?	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.95	50	N	6	ow	29.88	-07	53	52	0	NNE	8	op	*	59	48	0.06	-	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.16	77	63	NNE	6	c	2	Valentia ...	30.36	60	54	NNW	3	c	4
Sumburgh Head ...	30.37	54	51	N	3	c	2	Scilly ...	30.22	57	55	N	6	c	4
Stornoway ...	30.37	50	54	E	5	b	4	Dover ...	30.10	57	54	N	5	og	3
Aberdeen ...	30.31	58	51	NNE	2	o	3	London ...	30.06	57	54	NW	4	o	*
Shields ...	30.18	51	50	N	8	f	5	Yarmouth ...	29.96	53	52	NNW	4	f	3
Ardrossan ...	30.25	63	58	NW	3	b	2	Jersey ...	30.14	62	57	NNE	2	bmm	2
Mullaghmore ...	30.36	60	59	N	5	bv	3	Rochefort ...	30.07	71	63	NNW	4	bv	2
Holyhead ...	30.25	55	53	N	4	b	3								

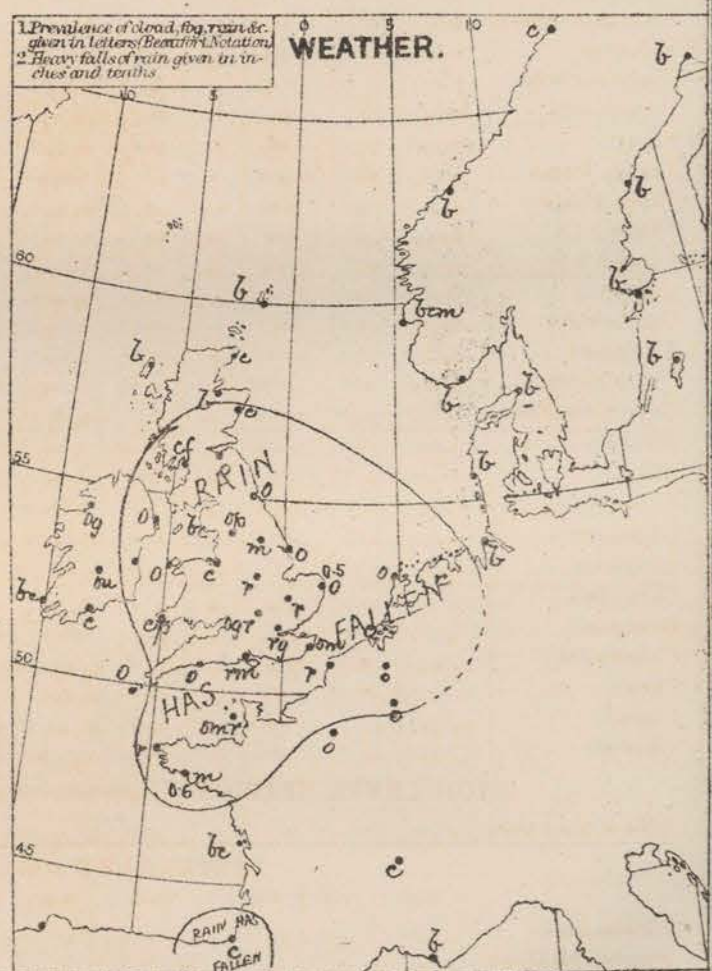
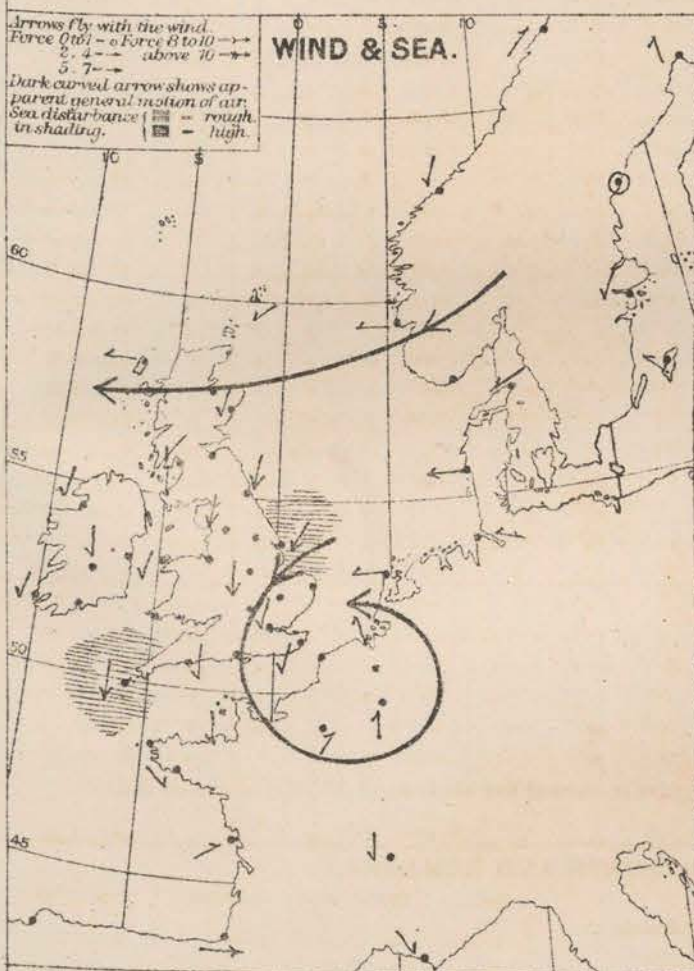
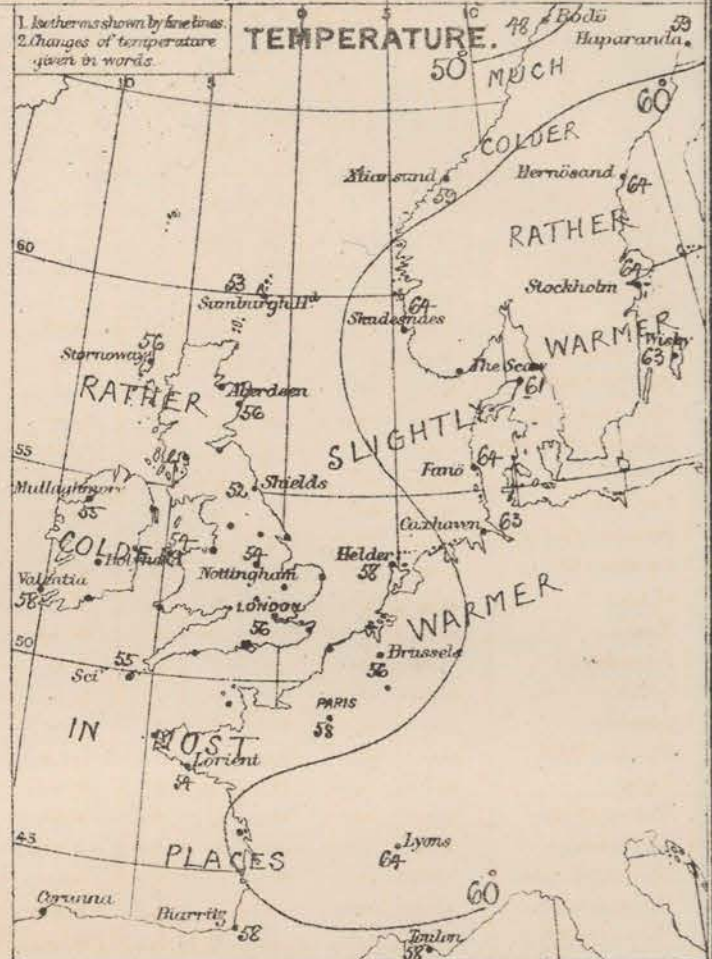
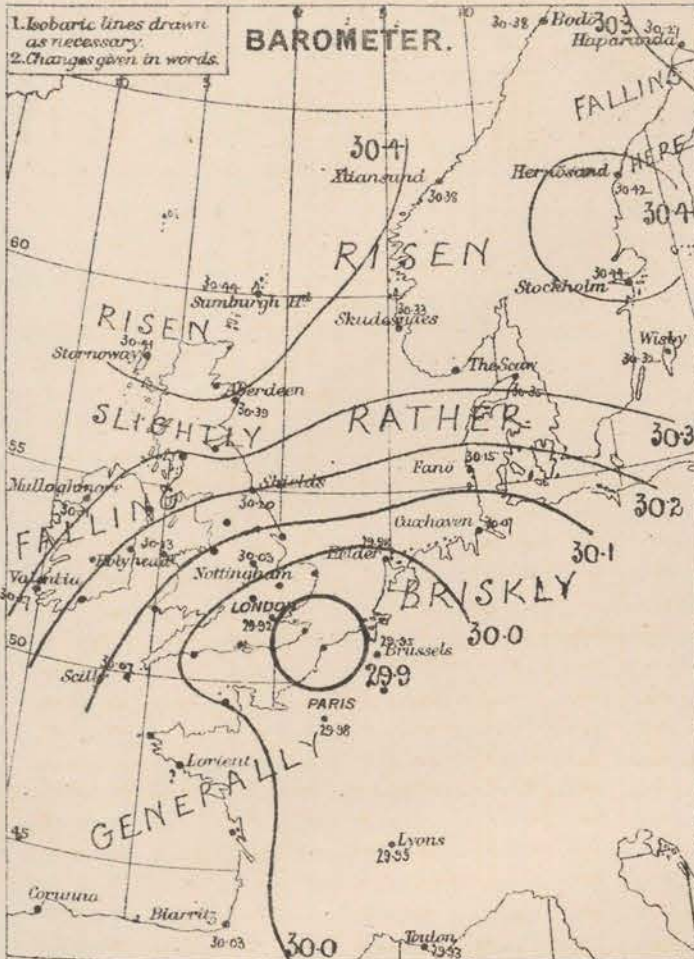
Very little change has occurred since the morning, beyond an increase of the NE wind to a fresh gale on our NE coast

BARROW IN FURNESS	30.18	59	NNE	3	c	30.11	-07	58	55	+3	NE	2	b	3	71	53	0.03	-	-
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (thick); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark; and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 16th June 1880.



REMARKS. The depression which was appearing over N. Germany yesterday morning has continued to advance in a N. direction, and is now shown over the Straits of Dover. The barometer is consequently falling over nearly the whole of these Islands and France, while in the countries to the E. of the Dutch Sea a recovery has commenced. In the N. of Scotland the mercury has continued to rise slowly and steadily since yesterday. Readings have become rather high over N. Britain and Scandinavia, and rather steep gradients have been formed over the British Isles. The wind is E. over the Dutch Sea, NE. over E. coast and N. in other parts of our Islands, while in the W. of France it draws into W. and SW. It is moderate to strong in force except in Scotland, the extreme SE. of England, and over the Netherlands, where it is very light. The weather has cleared, and is fine and bright over Sweden, Denmark and N. Germany, where the recovery in the rear of the small depression is in progress, while in the N. of Scotland the sky remains clear. Elsewhere the weather is overcast or very cloudy, with rain over Central and SE. England and the N. of France. Temperature has fallen a little except in N. Germany, and readings are very uniform over these Islands between 55 and 60°. The maximum yesterday was between 55 and 65 in general, but exceeded 70 at Antwerp, Paris, Pt. and Frankfurt. The sea is rough at Dover and Spund. J.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

17th JUNE

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Temp. in shade.	Weather.	Sea (0 to 10).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force.			Dry.	Wet.					Max.	Min.					
† Haparanda	30.15	51	SW	2	b	29.87	-4.0	53	32	-6	SW	4	7	66	50	-			
† Hernösand	30.69	61	S	2	b	30.19	-2.5	46	57	+2	WSW	2	0	77	43	-			
† Stockholm	30.38	58	S	2	b	30.30	-1.4	70	57	+6	SW	2	0	77	45	-			
† Wisby	30.26	59	SE	2	b	30.32	0.0	55	49	-8	NNE	2	0	77	54	-			
Bodo	30.16	49	SW	4	r	29.99	-3.9	46	46	-2	W	4	7	52	46	0.95			
Christiansund	30.46	56	WSW	2	b	30.36	-0.2	57	50	-2	WSW	6	0	63	45	-			
† Skudesnaes	30.41	62	NNW	4	b	30.38	+0.5	57	44	-7	NN	4	0	72	3	-			
Oxö (Xtiansund)	30.38	66	ENE	2	b	30.36	+0.1	59	54	+1	NNE	2	0	66	52	-			
Skagen (The Skaw)	30.33	61	NNE	2	b	30.33	-0.2	63	58	+2	NNE	2	0	73	51	-			
Fanö	30.31	58	ENE	4	b	30.33	+1.8	65	57	+1	ENE	4	0	70	54	-			
Cuxhaven	30.23	67	E	3	b	30.28	+2.1	62	61	-1	E	3	0	7	53	-			
† Sumburgh Head																			
† Stornoway	30.41	57	E	4	c	30.41	0.0	59	57	+3	SE	3	0	59	49	-			
Wick	30.45	56	NE	2	b	30.46	+0.3	53	50	0	E	1	0	59	49	-			
Nairn	30.44	55	NE	2	b	30.46	+0.4	54	48	-1	2	0	0	62	52	-			
† Aberdeen	30.40	58	NNE	2	b	30.45	+0.6	61	57	+5	NNE	1	0	63	48	-			
Leith	30.38	55	E	2	b	30.39	+0.8	53	52	-1	SE	1	0	60	51	-			
† Shields	30.26	52	NE	3	0	30.34	+1.4	56	54	+4	NNE	4	0	56	51	-			
Spurn Head	30.17	53	ENE	4	0	30.23	+2.0	55	54	+1	NE	4	0	56	51	-			
York	30.18	56	E	3	0	30.27	+1.6	60	52	+4	NNW	3	0	60	52	-			
Nottingham	30.12	58	NNE	5	0	30.21	+1.8	56	55	+2	NNE	4	0	58	53	0.01			
† Ardrossan	30.26	67	NE	4	b	30.34	+0.8	61	57	+2	NE	4	0	72	52	-			
† Mullaghmore	30.24	63	NNE	5	0	30.27	-0.4	60	57	+5	E	4	0	65	54	-			
Donaghadee	30.26	61	ENE	4	0	30.31	+0.7	58	55	+2	NW	3	0	66	53	-			
Parsonstown	30.16	66	NE	3	b	30.21	-0.3	58	55	+4	NE	3	0	67	52	-			
† Holyhead	30.13	59	ENE	6	0	30.21	+0.8	58	57	+4	ENE	4	0	60	54	-			
Liverpool (Bidston)	30.12	57	NE	3	0	30.22	+1.3	57	56	-1	ENE	3	0	63	56	0.02			
† Valentia	30.18	60	SSE	1	0	30.14	-1.3	59	56	+1	NE	3	0	65	56	-			
Roche's Point	30.12	61	NE	5	0	30.14	-0.4	58	56	+3	ESE	4	0	70	51	-			
Pembroke	30.03	59	NE	4	0	30.15	+0.8	57	54	+3	NE	3	0	63	53	-			
† Scilly	29.99	56	NNE	5	0	30.06	-0.1	59	57	+4	E	5	0	59	53	0.02			
Prawle Point	29.95	56	NE	2	0	30.08	+1.1	56	55	-1	NE	4	0	61	52	0.11			
Hurst Castle	30.03	56	ESE	1	0	30.04	+1.8	60	59	+6	E	1	0	60	54	0.10			
† Dover	30.03	57	E	2	0	30.03	0.0	62	59	+5	NNE	3	0	64	56	-			
† London	30.01	58	E	1	0	30.12	+2.2	61	59	+5	ENE	2	0	61	53	0.14			
Oxford	30.06	57	E	2	0	30.16	+2.2	57	56	+2	NE	1	0	60	55	0.17			
Cambridge	30.04	57	ENE	1	0	30.15	+2.3	56	56	+1	N	1	0	62	52	0.08			
† Yarmouth	30.09	56	E	3	0	30.17	+2.4	58	57	+3	ENE	2	0	58	52	-			
The Helder	30.12	61	NE	1	0	30.19	+2.1	61	59	+3	E	2	0	68	57	-			
Cape Gris Nez	30.04	56	NE	1	0	30.12	+2.3	57	57	+2	NE	2	0	61	55	-			
† Jersey	30.07	56	SE	1	0	30.09	+0.9	59	57	+6	E	2	0	61	52	0.01			
Brest	29.97	56	SE	3	0	29.99	-0.5	54	53	+1	ESE	4	0	57	52	0.16			
Lorient	29.95	56	E	1	0	30.00	+0.0	55	58	+1	E	3	0	72	50	0.02			
† Rochefort	29.99	61	WSW	4	b	30.02	+0.4	59	58	-2	ESE	3	0	72	54	-			
Biarritz	30.04	62	W	4	b	30.07	+0.4	58	55	0	S	3	0	64	52	-			
Corunna	*	*	*	*	*			*	*		*	*	*	*	*				
Brussels	*	*	*	*	*	30.09	+1.4	61	59	+5	E	1	0	66	55	-			
Charleville	30.04	69	NE	1	b	30.04	+0.7	59	56	+3	NNE	1	0	70	55	0.63			
Paris	30.03	68	N	3	c	30.10	+1.2	60	58	+2	N	3	0	*	*	0.12			
Lyons	29.99	66	NE	1	b	29.95	-0.4	62	58	-2	N	1	0	76	53	-			
Toulon	29.99	65	N	7	b	30.02	+0.9	65	56	+7	NE	1	0	70	57	-			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.96	50	NNE	8	pm	29.02	+1.4	56	53	+3	NE	8	0	57	50	0.01			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.37	69	56	WNW	5	cm	2	Valentia ...	30.20	61	56	N	5	c	5
Sumburgh Head	30.43	55	52	ENE	2	b	4	Scilly ...	30.03	55	54	N	5	o	5
Stornoway ...	30.42	57	55	E	4	b	3	Dover ...	29.93	58	57	Z	o	of	0
Aberdeen ...	30.39	60	56	NNE	3	b	3	London ...	29.94	60	58	ESE	2	om	4
Shields ...	30.23	53	52	NNE	2	o	4	Yarmouth ...	29.97	56	55	E	5	om	4
Ardrossan ...	30.26	70	62	NE	4	bf	2	Jersey ...	29.99	55	54	Z	o	om	0
Mullaghmore ...	30.28	60	57	NE	5	og	3	Rochefort ...	30.00	70	63	WNW	2	b	2
Holyhead ...	30.13	56	55	NNE	5	o	4								

Pressure is increasing slightly in the SE, decreasing elsewhere, and the depression in the south seems to be travelling slowly NW. The wind has consequently veered to E over the SE of England, but the weather remains dull & unsettled except in the N.

BARROW IN FURNESS	30.14	63	NE	6	b	30.32	+2.1	63	57	+5	NE	6	0	67	55	-			
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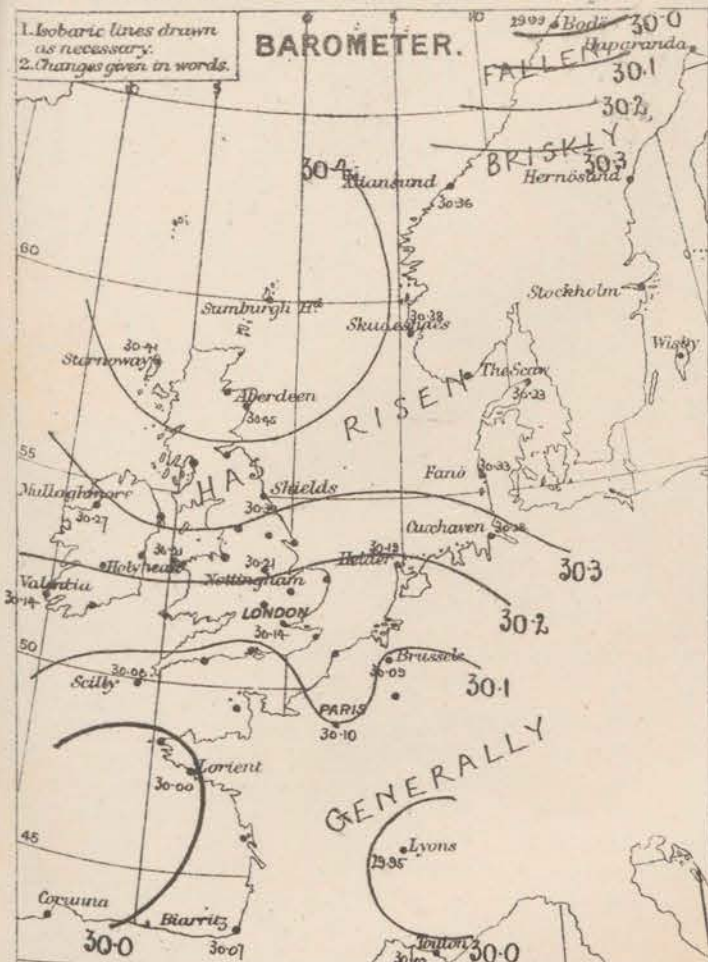
EXPLANATION OF COLUMNS.

WEATHER. — *Bar.* Barometer; *Sea.* Sea; *b.* blue sky; *c.* detached clouds; *d.* drizzling rain; *f.* fog; *g.* dark, gloomy; *h.* hail; *l.* lightning; *m.* misty (haze); *n.* 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 June. 1880.

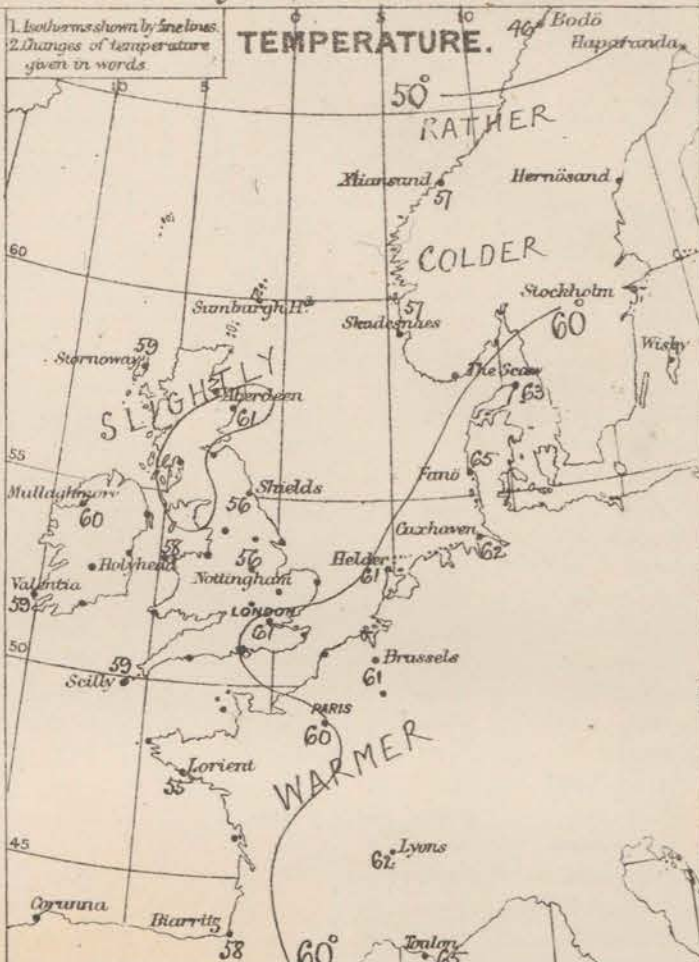
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



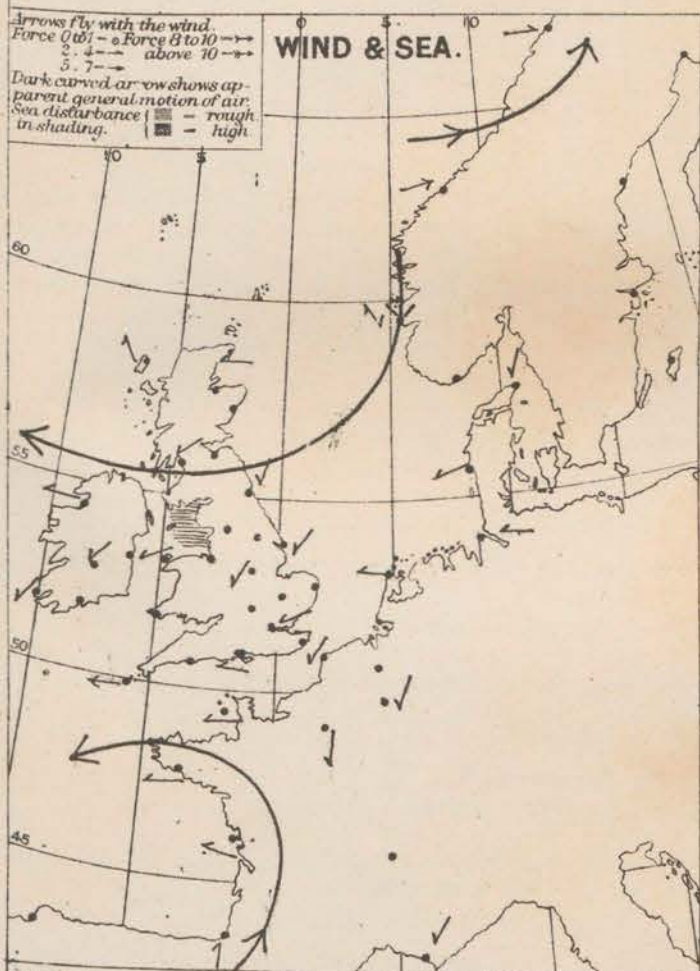
1. Isotherms shown by lines.
2. Changes of temperature given in words.

TEMPERATURE.



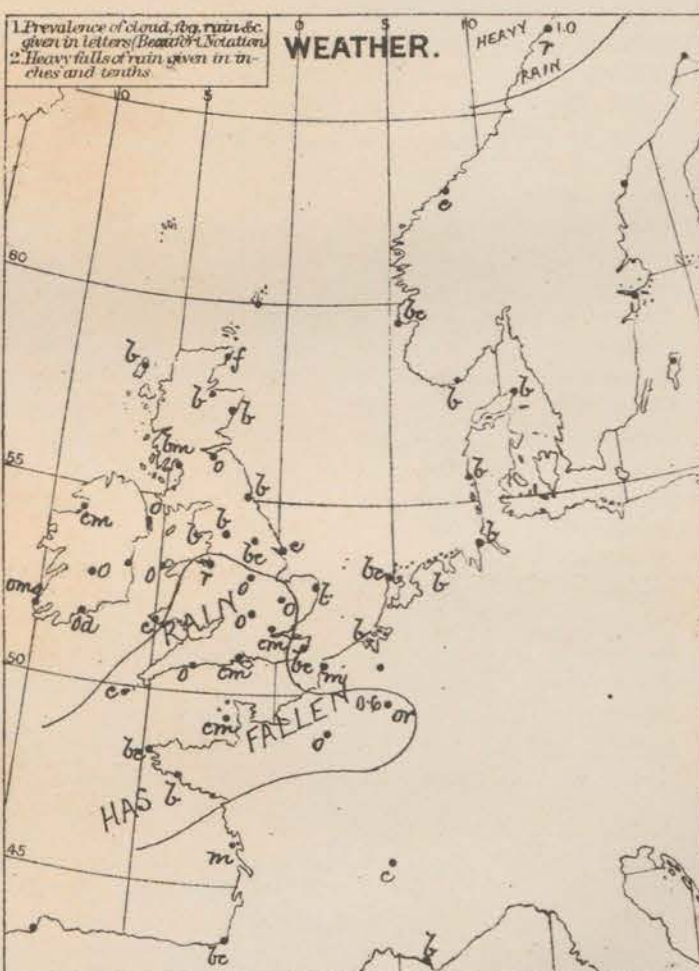
Arrows fly with the wind.
Force 0-6 - Force 8-10 - Force above 10 -
Dark curved arrows show apparent general motion of air.
Sea disturbance: rough in shading, high in dots.

WIND & SEA.



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

WEATHER.



REMARKS

Pressure is increasing over nearly the whole of N. Europe, the change being comparatively brisk on our E. coast but slight elsewhere. The area of high readings outside the N. still holds, and appears inclined to spread over us, while the small depression reported from the Straits of Dover yesterday morning has travelled in a N.W. direction to the Bay of Biscay. At the same time a brisk fall of the barometer is reported from Porto, and a rather deep depression lies apparently over the eastern N. of Norway. In consequence while E. winds prevail over N. Germany, the North Sea, and nearly the whole of these islands and France, a S.W. breeze is reported from Porto and Biscaya. In most places the wind is moderate or light in force, but in the N.W. of England it blows strongly. The weather is fine at nearly all our N. and E. stations, as well as in the countries to the E. of the North Sea, but over W. and S.W. coasts the sky is overcast, with rain in a few places. Slight rain has fallen at our Central and S.W. stations. Temperature has fallen in Norway, risen elsewhere, and readings vary over these islands between 53° and 63°. The maximum yesterday was between 60° and 65° in general, but as high as 72° at Ålesund and 70° at Røst. The sea is moderate to somewhat rough.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

18th June.

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. Sea Level.	Therm. at shade.	WIND.		Weather.	Reading at 32° F. Sea Level.	BAROMETER.		SHADE TEMP.		WIND.	Therm. at shade.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.					Max.	Min.			
Haparanda	29.80	51	WN	2	o	29.83	-.04	54	50	+ 1	N	4	bc	*	64	46	0.12		
Hornsand	30.12	63	W	4	o	29.99	-.20	63	57	- 3	WN	6	bc	*	?	48			
Stockholm	30.15	69	WNW	2	o	30.05	-.25	69	59	- 1	WNW	2	o	*	82	48			
Wishy	30.21	58	SW	4	c	30.07	-.25	58	51	+ 3	W	2	c	*	66	44			
Bodo	30.02	46	W	2	r	29.92	-.07	46	46	o	WNW	4	o	3	46	46	0.63		
Christiansund	30.32	51	W	6	f	30.04	-.32	51	49	- 6	W	5	f	4	59	43			
Skudesnaes	30.23	58	NNW	6	o	30.12	-.26	59	55	+ 2	E	2	o	2	66	?			
Oxö (Århusund)	30.21	59	WSW	2	b	30.17	-.19	58	56	- 1	N	2	b	1	63	54			
Skagen (The Skaw)	30.21	62	Z	o	c	30.15	-.18	62	57	- 1	NNW	2	b	1	81	48			
Faao	30.20	59	SSE	1	b	30.14	-.19	58	52	+ 3	SSE	2	b	*	72	54			
Cuxhaven	30.31	67	E	3	b	30.12	-.16	65	63	+ 3	SE	2	b	*	68	55			
Sumburgh Head	30.42	59	W	2	b	30.28		60	55		NE	3	c	3	63	48			
Stornoway	30.32	60	ENE	4	b	30.23	-.18	59	57	o	E	1	bc	1	64	50			
Wick	30.42	53	E	1	f	30.27	-.19	52	50	- 1	E	1	o	o	58	50			
Nairn	30.34	66	NE	2	b	30.28	-.18	54	50	o	Z	o	c	1	67	47			
Aberdeen	30.40	59	NNE	1	b	30.24	-.21	56	50	- 5	N	1	o	1	65	45			
Gent	30.34	57	E	1	b	30.24	-.15	57	53	+ 4	ENE	1	bc	*	61	45			
Shields	30.21	56	ENE	2	b	30.19	-.15	54	52	- 2	NE	4	b	2	58	48			
Spurn Head	30.20	56	NE	4	b	30.12	-.11	50	49	- 5	ENE	4	f	4	59	48			
York	30.18	66	ENE	3	b	30.17	-.10	60	53	o	NE	1	b	*	72	45			
Nottingham	30.17	65	E	2	b	30.10	-.11	61	57	+ 5	NE	3	b	*	72	48			
Ardrossan	30.26	70	NE	4	bc	30.19	-.15	59	54	- 2	NE	3	c	2	74	50			
Mullaghmore	30.20	66	E	4	cm	30.10	-.17	60	53	o	E	6	bc	4	68	55			
Bomaghadee	30.25	63	N	4	b	30.18	-.13	57	53	+ 1	ENE	4	b	2	67	51			
Parsonstown	30.10	68	NE	4	b	30.05	-.16	60	56	+ 2	E	2	bc	*	68	54			
Holyhead	30.14	65	ENE	4	b	30.07	-.14	59	55	+ 1	ENE	5	b	4	65	55			
Liverpool (Bidston)	30.15	68	ENE	5	b	30.11	-.11	64	57	+ 7	ENE	1	b	1	71	52	0.02		
Valentia	30.12	65	SSE	3	bc	29.97	-.17	63	59	+ 4	ENE	3	cm	3	66	51			
Roche's Point	30.11	66	ESE	2	bc	30.01	-.13	59	56	+ 1	ESE	3	cm	3	74	57			
Pembroke	30.09	64	Z	o	r	30.01	-.14	57	54	o	E	2	o	1	64	57	0.31		
Scilly	30.02	58	E	3	o	29.99	-.07	55	55	- 4	ESE	4	f	3	63	53			
Prawle Point	30.07	59	NNE	2	b	29.98	-.10	57	57	+ 1	ENE	3	f	3	62	54	0.06		
Hurst Castle	30.13	62	Z	o	m	30.08	-.06	56	56	- 4	ENE	2	cm	1	62	?	0.36		
Dover	30.06	61	ENE	2	c	29.99	?	66	60	+ 4	NE	3	b	2	66	58	0.18		
London	30.10	63	E	1	o	30.03	-.11	64	60	+ 3	NE	2	b	*	67	54	0.01		
Oxford	30.10	65	ENE	1	o	30.04	-.12	59	56	+ 2	E	1	b	*	66	51	0.09		
Cambridge	30.10	70	E	1	b	30.04	-.11	63	58	+ 7	E	1	b	*	74	47			
Yarmouth	30.15	59	ENE	4	b	30.08	-.09	57	55	- 1	ENE	3	b	3	60	53			
The Helder	30.15	63	NE	3	b	30.07	-.12	61	57	o	E	1	bc	1	64	57			
Cape Gris Nez	30.07	57	NE	1	r	30.00	-.12	59	57	+ 2	NE	4	bc	2	61	54	0.83		
Jersey	30.06	64	ENE	3	cm	30.01	-.08	57	57	- 2	E	1	f	1	66	52	0.04		
Brest	30.02	58	SSE	1	o	29.99	-.00	56	55	+ 2	E	3	o	2	66	50	0.55		
Lorient	30.01	61	WNW	1	c	29.96	-.04	57	55	+ 2	E	1	c	1	64	54			
Rocheport	30.03	66	WN	4	b	30.01	-.01	63	59	+ 4	W	3	o	o	73	54	0.16		
Biarritz	30.01	62	NT	4	b	29.99	-.08	60	59	+ 2	E	1	o	2	66	54	0.12		
Corunna	*	*	*	*	*	30.08	-.03	61	*	+ 3	SW	4	o	2	*	*	*		
Brussels	*	*	*	*	*										*	*	*		
Charleville	30.06	62	NE	1	o	30.00	-.04	62	57	+ 3	E	1	b	*	73	54	0.08		
Paris	30.04	70	SW	3	c	30.00	-.10	62	61	+ 2	Z	o	o	*	*	*			
Lyons															*	*	*		
Toulon	30.04	72	Z	o	b	30.01	-.01	69	59	+ 14	Z	o	b	1	79	61			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.01	62	NE	6	b	28.92	-.10	58	54	+ 2	ENE	4	b	*	65	43			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.30	66	57	NNW	6	c	4	Valentia ...	30.13	64	59	E	4	cm	6
Sumburgh Head	30.45	59	54	NN	3	bc	1	Scilly ...	30.08	61	58	ENE	5	c	4
Stornoway ...	30.38	63	60	E	3	b	2	Dover ...	30.08	60	59	NNW	2	or	1
Aberdeen ...	30.44	63	58	NNE	1	b	1	London ...	30.11	63	60	NNE	4	og	3
Shields ...	30.34	56	54	ENE	2	c	3	Yarmouth ...	30.18	60	57	ENE	4	b	3
Ardrossan ...	30.28	69	63	NE	4	bc	2	Jersey ...	30.09	60	58	NE	3	c	3
Mullaghmore ...	30.24	64	59	ESE	2	bc	4	Rocheport ...							
Holyhead... ..	30.20	65	61	ENE	4	o	3								

Pressure is decreasing slightly in nearly all places, and the distribution is little altered. Easterly winds consequently still prevail generally with fine weather in the N., and cloudy skies in the S.

Barrow in Furness	?	?	NE	3	b	30.14	-.18	62	54	- 1	NE	3	b	4	75	52			
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EXPLANATION OF COLUMNS.

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

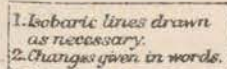
* AN ASTERISK is inserted in all places for which information is not usually received.

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

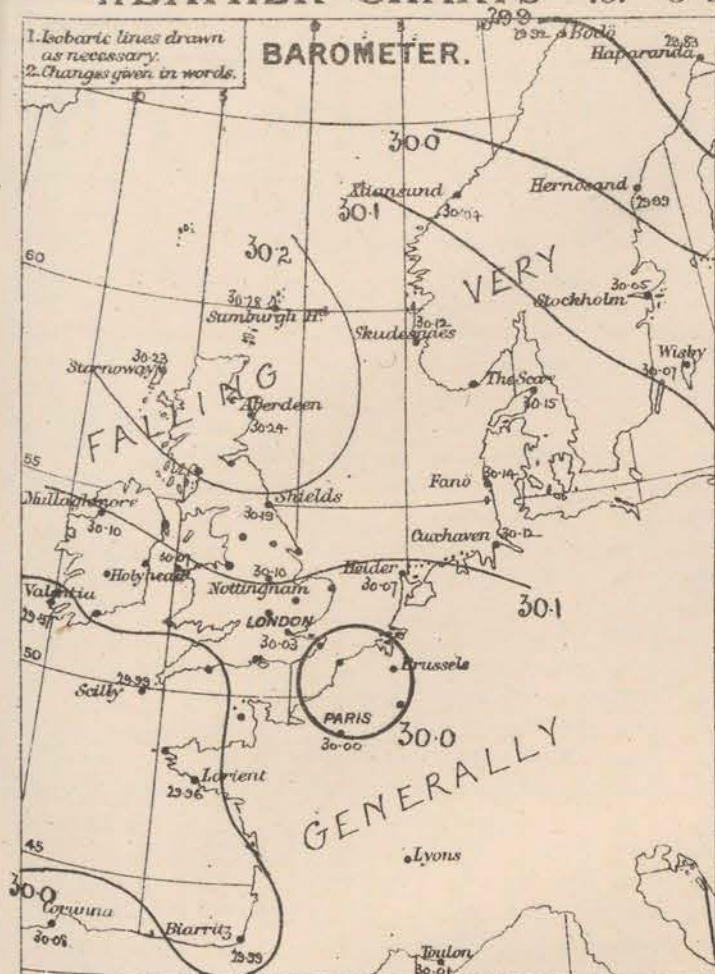
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

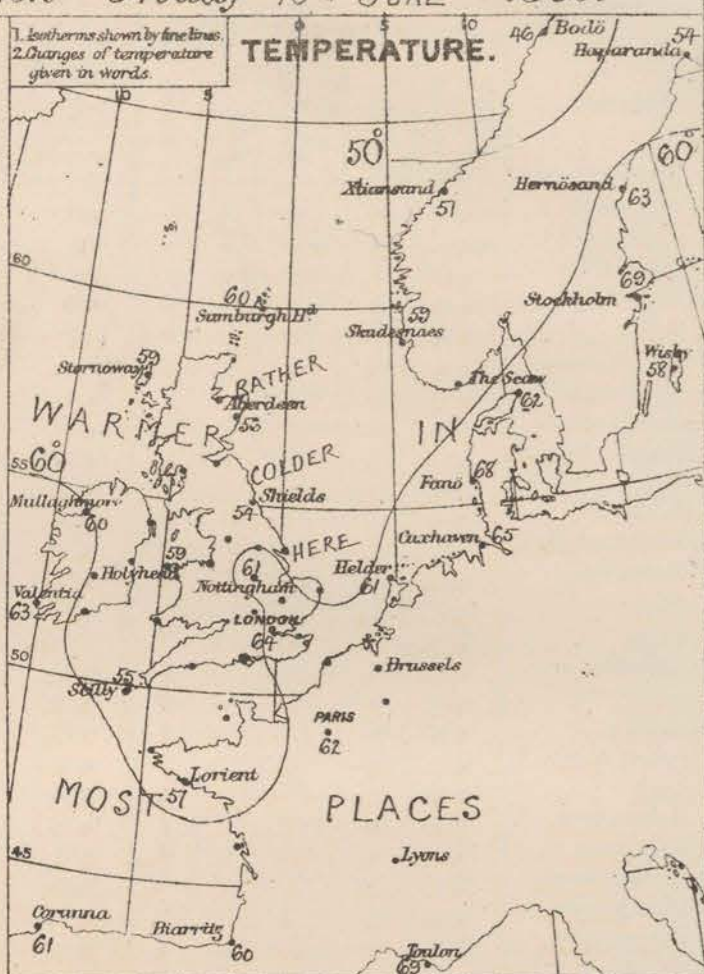
WEATHER CHARTS for 8 a.m. on Friday 18TH JUNE - 1880.



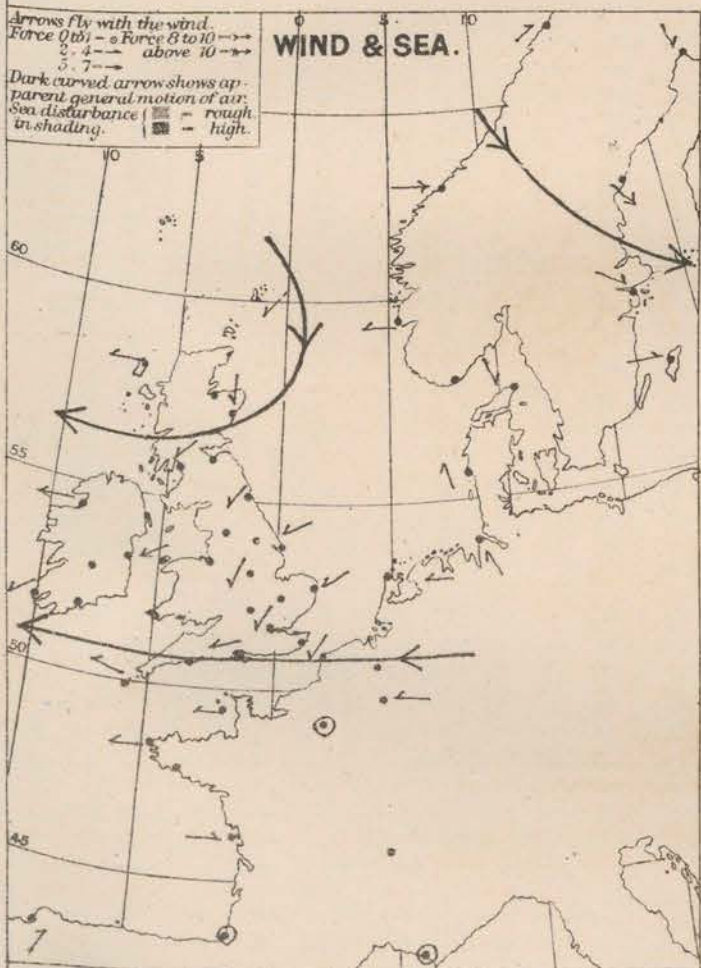
BAROMETER.



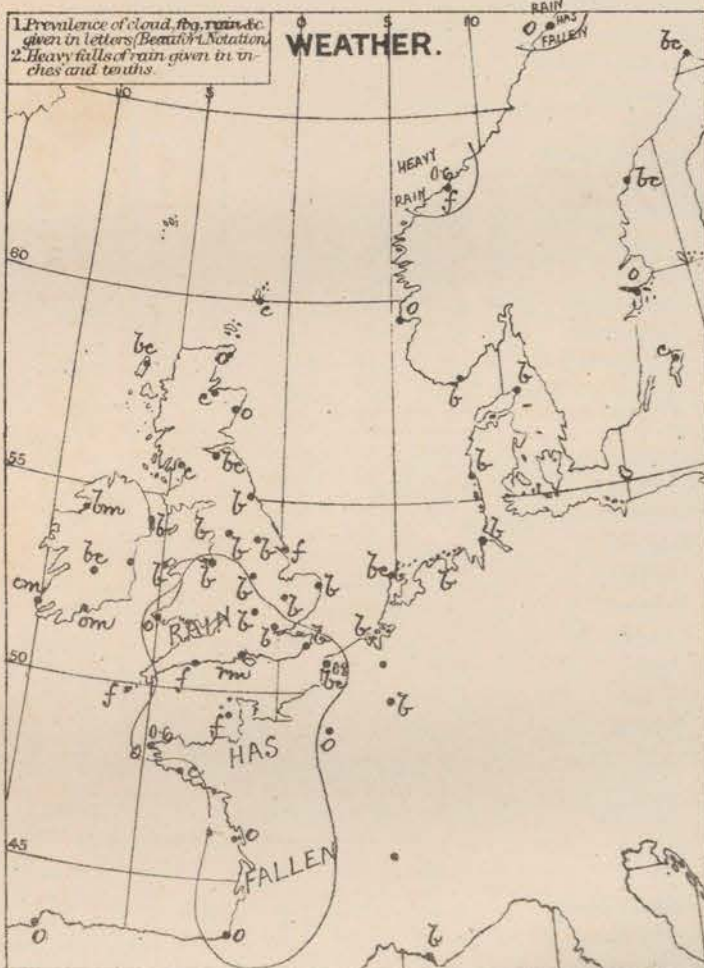
TEMPERATURE.



WIND & SEA.



WEATHER.



REMARKS. The barometer is falling over the whole of N^o Europe this morning, but the general distribution of pressure is not very different to that reported yesterday. An area of high readings lies over Scotland, and the N^o parts of the North Sea, while a large shallow area of low pressure lies over the Channel and France. Low pressures are also reported from the N. of Scandinavia, and W. winds prevail over that district, while E. breezes are reported elsewhere. The wind is fresh at Holyhead and Mullaghmore, but is light or moderate generally. The weather is cloudy or dull on our E. coasts, in the W. of France and over Scotland, but is fine and bright in nearly all other places. A great deal of fog and mist prevails in the SW, and rain is falling at Kinet Castle. Temperature has fallen along our E. coasts, but is rising in most other places, and readings range between 54° and 61°. The maximum yesterday exceeded 70° at our inland stations, but were between 55° and 65° generally. The sea is moderate to smooth.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 19th JUNE 1880.

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 13).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 13).			Max.	Min.		
Haparanda	29.89	46	N	6	b	30.01	+ .18	48	45	- 6	N	6	b	*	55	41	-	
Hernösand	29.92	59	NNW	4	b	30.11	+ .12	52	48	- 11	NE	2	b	*	?	?	-	
Stockholm	29.90	63	NN	2	b	29.94	- .11	61	52	- 8	N	4	b	*	56	41	-	
Wisby	29.87	63	WSW	2	b	29.89	- .18	59	54	+ 1	NNE	4	c	*	72	32	-	
Bodo	30.09	45	NE	2	v	30.12	+ .20	49	42	- 7	NNE	2	b	1	46	41	-	
Christiansund	30.10	51	N	2	f	30.00	- .14	51	48	- 3	NE	5	o	3	54	43	-	
† Skudesnaes	30.01	59	WSW	2	v	29.91	- .10	55	53	- 2	NNW	2	cf	2	44	?	-	
Oxö (Christiansund)	29.98	63	WSW	4	b	29.85	- .13	65	57	+ 7	E	1	b	2	60	57	-	
Skagen (The Skaw)	29.97	63	NNW	2	b	29.88	- .09	64	57	+ 2	NNW	3	b	0	79	34	-	
Fanö	29.99	62	N	4	b	29.89	- .10	67	60	- 7	E	2	b	*	72	54	-	
Cuxhaven	29.96	78	ESE	1	b	29.90	- .06	64	63	- 1	E	2	c	*	?	59	-	
† Sumburgh Head	30.10	34	NE	5	o	29.94	- .16	50	49	- 1	SE	3	o	3	63	49	-	
† Stornoway	30.03	59	ENE	5	b	29.84	- .19	59	56	- 3	SE	3	b	2	63	49	-	
Wick	30.05	58	E	3	b	29.90	- .15	52	51	- 1	ESE	2	o	2	63	50	-	
Nairn	30.03	57	ENE	2	v	29.89	- .14	57	50	+ 7	E	2	o	0	62	52	-	
† Aberdeen	30.02	58	NE	2	b	29.92	- .10	54	52	- 2	SSE	1	o	2	68	52	0.02	
Leith	29.98	60	ESE	2	b	29.90	- .08	54	52	- 2	ESE	2	o	*	7.60	50	-	
† Shields	29.98	64	E	0	o	29.89	- .09	50	50	- 0	NE	1	m	1	58	47	-	
Spurn Head	29.97	52	ENE	3	o	29.80	- .17	54	54	+ 0	ENE	3	r	3	57	48	0.01	
York	29.98	63	E	2	b	29.88	- .10	57	55	- 2	N	2	b	*	70	46	-	
Nottingham	29.94	64	ENE	2	b	29.79	- .15	52	51	- 1	NNE	2	r	*	73	49	0.03	
† Ardrossan	29.95	69	NE	2	b	29.83	- .12	59	55	- 4	NE	3	cf	2	74	50	-	
† Mullaghmore	29.90	64	E	4	v	29.74	- .16	59	56	- 3	E	4	cm	3	68	57	-	
Donaghadee	29.94	62	ENE	2	v	29.83	- .11	55	54	- 1	N	1	b	0	68	52	-	
Parsonstown	29.86	69	E	1	b	29.71	- .15	59	55	- 4	NE	1	c	*	75	50	-	
† Holyhead	29.87	64	ENE	4	b	29.74	- .13	55	54	- 1	ENE	3	r	3	68	56	0.02	
Liverpool (Bidston)	29.88	67	E	3	b	29.76	- .12	59	55	- 4	E	1	m	1	72	50	-	
† Valentia	29.81	64	SSE	4	bcm	29.65	- .16	60	57	- 3	NNE	1	cm	1	68	53	-	
Roche's Point	29.90	63	SE	3	v	29.66	- .24	60	58	- 2	ESE	4	o	4	70	54	-	
Pembroke	29.85	61	SE	1	b	29.65	- .20	58	56	- 2	ESE	5	o	3	64	55	0.44	
† Scilly	29.85	46	ESE	2	o	29.65	- .20	55	55	- 0	ESE	2	rf	2	59	52	0.02	
Prawle Point	29.84	59	ENE	2	v	29.66	- .18	54	54	- 0	E	2	f	2	64	53	0.04	
Hurst Castle	29.91	62	ESE	2	v	29.79	- .12	56	56	- 0	S	1	m	1	63	56	0.63	
† Dover	29.86	65	NE	3	b	29.74	- .12	59	58	- 1	WSW	3	cf	3	67	58	0.06	
† London	29.88	69	E	3	b	29.76	- .12	60	60	- 0	SE	1	r	*	74	54	0.02	
Oxford	29.87	65	E	2	o	29.74	- .13	57	56	- 1	E	1	or	*	73	53	-	
Cambridge	29.89	70	E	1	v	29.75	- .14	60	58	- 2	N	1	o	*	75	51	0.02	
† Yarmouth	29.91	56	N	3	b	29.77	- .14	57	56	- 1	E	2	b	3	60	54	0.04	
The Helder	29.92	65	ENE	2	b	29.82	- .10	66	62	+ 4	E	1	b	1	72	59	-	
Cape Gris Nez	29.88	60	NE	3	b	29.78	- .10	60	59	- 1	S	3	o	1	63	57	0.04	
† Jersey	29.87	58	E	0	omt	29.73	- .14	58	57	- 1	SSE	2	b	1	68	54	0.07	
Brest	29.85	64	E	0	o	29.68	- .17	57	54	- 3	S	3	o	2	63	55	-	
Lorient	29.80	60	SSW	3	o	29.70	- .10	58	56	- 2	SW	4	o	1	66	54	0.12	
† Rochefort	29.95	63	W	4	o	29.79	- .16	59	59	- 0	S	4	o	0	66	59	0.16	
† Biarritz	29.93	63	NNW	3	v	29.75	- .18	63	59	+ 4	WSW	1	o	2	66	54	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.77	- .22	66	62	+ 4	S	1	b	*	77	60	-	
Charleville	29.87	72	SE	2	b	29.82	- .05	63	59	+ 4	SSE	1	o	*	81	56	-	
Paris	29.85	72	E	0	b	29.82	- .03	63	58	+ 5	SSW	3	c	*	*	*	0.08	
Lyons	29.85	71	ESE	1	c	29.87	+ .02	62	59	+ 3	N	1	o	*	78	52	-	
Toulon	29.95	71	SW	3	b	29.91	- .04	68	61	- 7	E	2	o	1	95	59	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.84	61	ENE	3	b	29.62	- .22	57	50	- 7	ENE	3	b	*	64	44	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.08	64	59	SSE	2	bcm	2	Valentia ...	29.90	66	60	SSE	4	cm	2
Sumburgh Head	30.19	61	53	NE	4	c	3	Scilly ...	29.93	59	57	E	4	of	3
Stornoway ...	30.15	63	59	E	3	m	2	Dover ...	29.94	66	61	NE	3	b	2
Aberdeen ...	30.14	64	59	ESE	1	b	1	London	29.95	71	60	E	3	b	1
Shields ...	30.09	56	53	NNE	4	o	2	Yarmouth ...	30.03	59	57	NE	3	cf	3
Ardrossan ...	30.09	71	61	NE	3	b	2	Jersey ...	29.94	64	61	W	1	bctf	1
Mullaghmore ...	30.01	67	58	ESE	5	b	4	Rochefort ...	30.01	63	59	WSW	3	r	0
Holyhead ...	29.99	64	58	NNE	4	b	3								

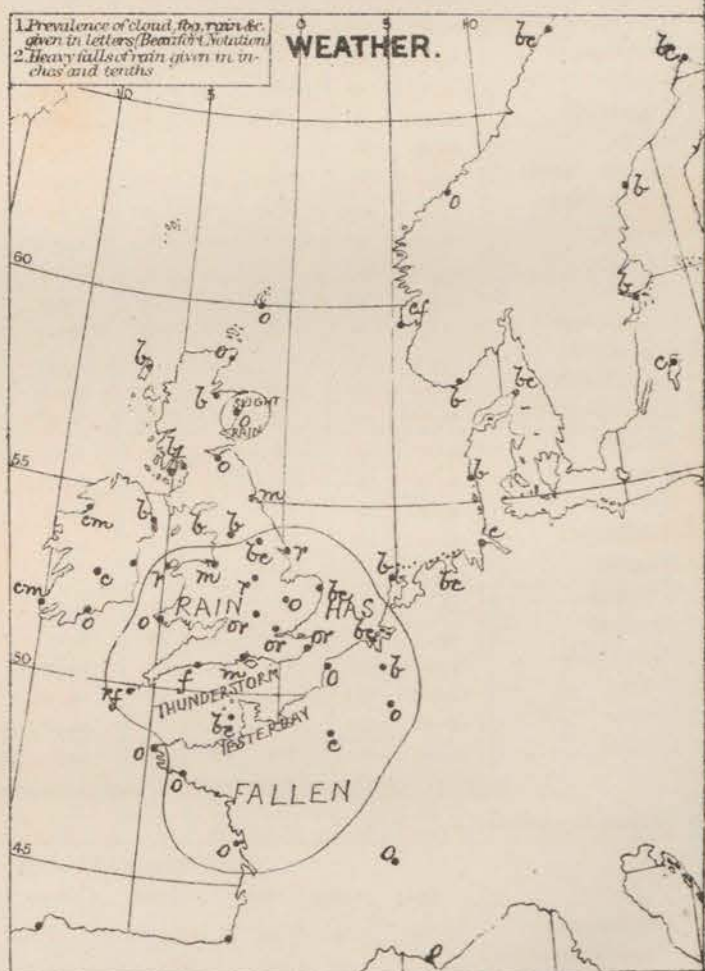
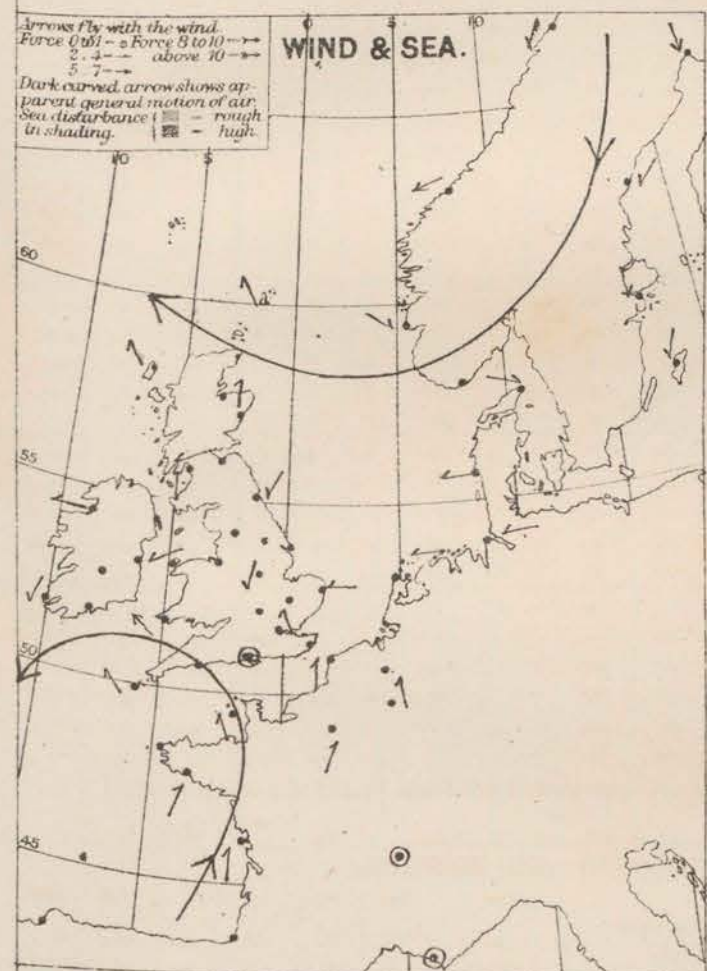
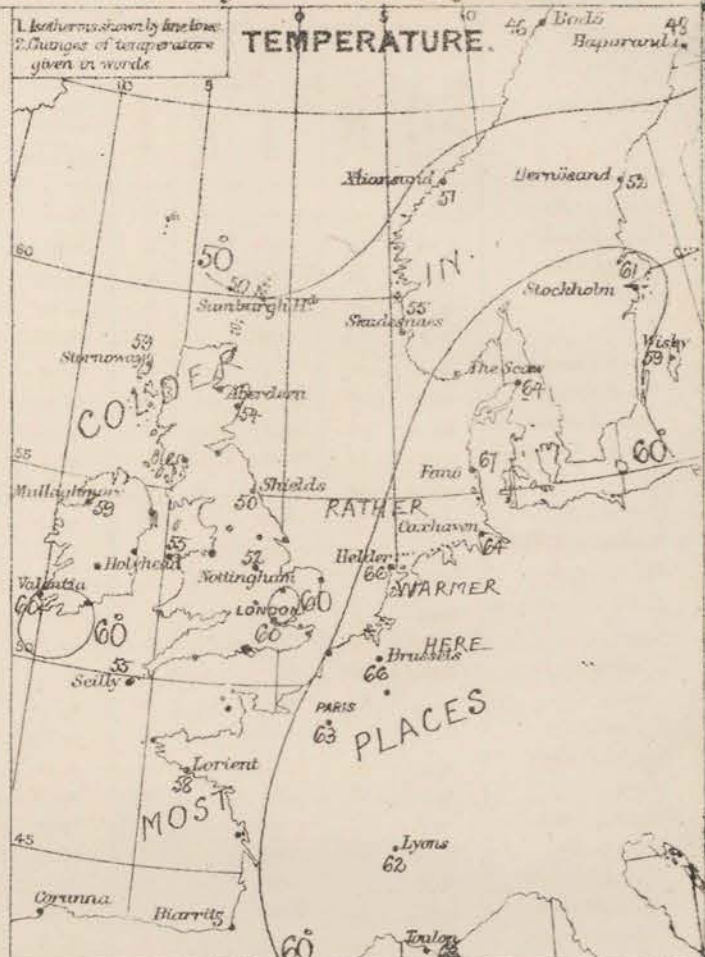
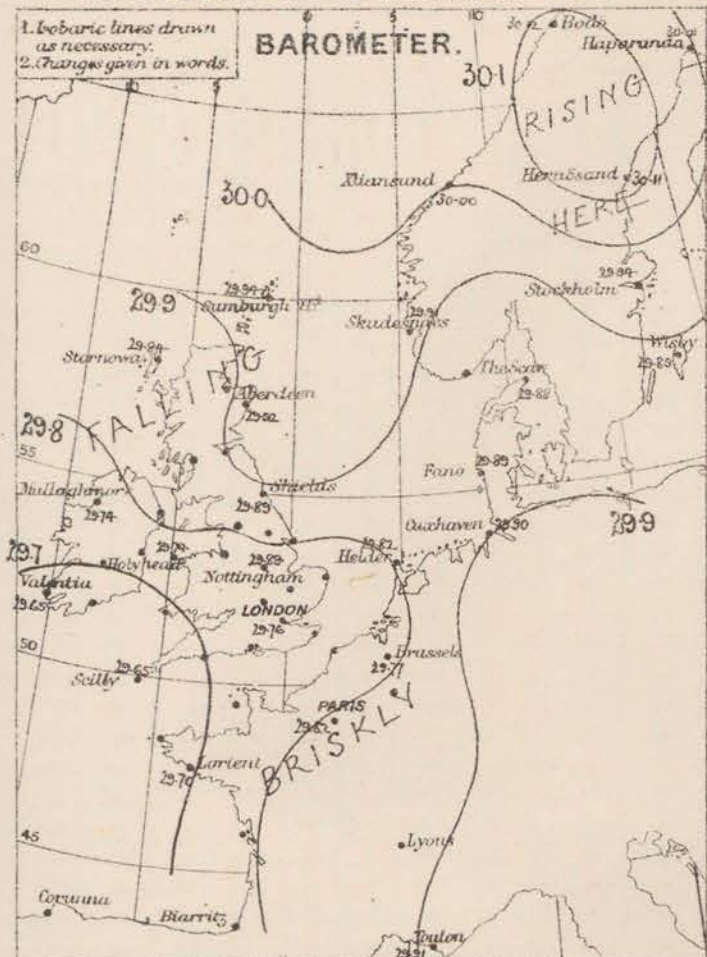
Pressure continues to decrease generally. The weather though very fine in many places is foggy and dull on our SW. coast, with thunder at Jersey. The sea is slight at Holyhead, smooth at Dover.

BARROW IN FURNESS	29.94	67	ENE	3	b	29.79	- .15	62	55	- 7	NE	2	b	2	75	53	-
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EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); 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 at 6 p.m. in our Islands, except at Oxford; at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark; and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 § B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
 † Received too late for insertion in *Chart*.

WEATHER CHARTS for 8 a.m. on Saturday 19th JUNE 1880.



REMARKS. The distribution of pressure over N. Europe this morning though comparatively uniform is very irregular. Readings are highest over the N. of Scandinavia and lowest off our SW. coast, and over the Bay of Biscay, but there are numerous small local depressions lying over these Islands, or in their neighbourhoods, and the tendency is falling rather briskly over the whole of N. Europe. Very light breezes prevail generally, from the S^W over France, and from E over N. Germany and the British Isles, but in many places they vary considerably from these directions, owing to the small depressions noticed above. The weather is fine over Denmark and N. Germany, and on our NW. coast, but exceedingly dull & unsettled, or at least is experienced generally, with rain at several SE^W and Central stations. Slight rain fell at most of the S. stations yesterday, and a thunderstorm with heavy rain occurred in the SW. Temperature has fallen in nearly all places and readings range from 50° to 62°. The maxima yesterday were between 70° and 75° at the inland stations. The sea is moderate to slight.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT JUNE 20th 1880.

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 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.02	49	N	2	b	29.90	-11	51	45	+ 3	S	2	b	*	55	39	-	
Hernösand	30.03	49	Z	0	b	30.00	-11	57	49	+ 5	S	2	b	*	?	45	-	
Stockholm	30.04	48	NNH	2	b	29.99	+05	55	40	- 6	NNH	2	b	*	66	46	-	
Wisby	29.95	49	NE	6	b	29.96	+07	60	47	- 9	NNE	2	b	*	63	45	-	
Bodö	30.00	48	N	2	b	29.83	-29	48	46	+ 2	SW	2	c	1	51	43	-	
Christiansund	29.85	50	NE	4	b	29.78	-7	61	55	+ 10	H	1	b	2	61	45	-	
† Skudesnaes	29.84	54	NH	2	b	29.87	-04	54	53	- 1	SSE	1	of	2	59	54	-	
Oxö (Xtiansund)	29.87	59	ENE	4	f	29.91	+06	62	58	- 3	NE	4	c	2	66	57	-	
Skagen (The Skaw)	29.87	63	ESE	2	b	29.95	+07	62	57	- 2	S	4	b	1	75	57	-	
Fanö	29.84	65	ESE	4	b	29.83	-06	65	58	- 2	ESE	6	b	*	75	57	-	
Cuxhaven	29.88	71	SE	1	b	29.81	-09	65	64	+ 1	ESE	3	b	*	70	59	-	
† Sumburgh Head	29.88	51	SE	2	o	29.85	-09	49	48	- 1	SE	2	f	3	55	46	-	
† Stornoway	29.75	60	E	4	b	29.68	-16	62	59	+ 3	SE	3	b	2	62	50	-	
Wick	29.81	53	SE	4	f	29.79	-11	52	51	0	SE	5	o	4	60	48	-	
Nairn	29.76	60	E	2	b	29.77	-17	58	53	+ 1	SE	2	c	2	64	53	-	
† Aberdeen	29.85	54	SSE	1	c	29.78	-14	54	52	0	E	1	o	2	62	49	-	
Leith	29.79	54	E	2	c	29.71	-19	55	53	+ 1	ENE	1	o	*	61	52	0.21	
† Shields	29.70	55	ENE	1	r	29.69	-20	53	53	+ 3	Z	0	m	1	58	50	0.25	
Spurn Head	29.70	55	E	4	b	29.68	-12	59	57	+ 5	SE	2	b	1	59	53	0.03	
York	29.70	60	E	1	c	29.67	-16	59	58	+ 2	N	1	c	*	63	57	0.20	
Nottingham	29.65	65	Z	0	c	29.67	-12	57	57	+ 5	NNE	1	r	*	68	50	0.36	
† Ardrossan	29.69	65	NE	3	o	29.66	-17	64	60	+ 5	NE	3	cm	2	76	54	-	
† Mullaghmore	29.62	64	SSW	3	o	29.58	-14	57	54	- 2	SE	3	cm	2	68	56	0.14	
Donaghadee	29.67	57	ESE	2	o	29.64	-19	58	55	+ 3	SE	3	b	1	66	53	0.05	
Parsonstown	29.59	57	ENE	1	o	29.57	-24	60	56	+ 1	SW	3	c	*	68	54	0.28	
† Holyhead	29.62	61	ENE	1	c	29.61	-13	58	57	+ 3	N	1	r	0	62	55	0.32	
Liverpool (Bidston)	29.63	63	E	1	c	29.60	-16	63	60	+ 4	E	2	c	1	63	55	0.28	
† Valentia	29.52	59	Z	0	o	29.49	-16	55	55	+ 5	SSE	6	fg	5	64	54	0.96	
Roche's Point	29.56	58	ESE	4	r	29.55	-11	60	58	0	SSE	3	o	4	64	57	0.46	
Pembroke	29.60	56	SE	2	c	29.55	-10	56	56	- 2	SE	1	r	2	61	54	0.17	
† Scilly	29.59	58	S	4	c	29.04	-11	57	57	+ 2	ENE	1	f	3	60	54	0.11	
Prawle Point	29.61	56	ESE	2	m	29.53	-13	55	55	+ 1	E	2	o	2	58	54	-	
Hurst Castle	?	62	S	2	c	?	?	59	58	+ 3	SSW	3	b	1	63	56	0.20	
† Dover	29.68	61	ENE	2	b	29.64	-10	59	58	0	NH	1	of	0	66	58	0.04	
† London	29.61	65	S	2	c	29.64	-12	60	59	0	ESE	1	of	*	70	51	0.12	
Oxford	29.66	63	S	1	b	29.60	-14	59	58	+ 2	SE	2	o	*	68	56	0.28	
Cambridge	29.67	70	S	1	b	29.63	-12	60	60	0	SE	1	r	*	74	51	0.48	
† Yarmouth	29.73	61	SE	2	b	29.68	-09	60	58	+ 3	ENE	1	b	2	64	55	0.02	
The Helder	29.72	64	NNH	1	b	29.68	-14	68	65	+ 2	SE	1	b	1	73	?	0.04	
Cape Gris Nez	29.72	61	NE	3	b	29.66	-12	59	59	+ 1	SW	1	r	0	66	57	0.08	
† Jersey	29.65	59	SSE	1	o	29.57	-16	59	58	+ 1	S	4	ow	4	62	54	0.01	
Brest	29.59	59	SSE	4	o	29.55	-13	56	55	- 1	H	5	m	5	64	55	0.12	
Lorient	29.60	59	S	3	o	29.59	-11	57	55	- 1	NH	7	o	5	63	55	0.04	
† Rochefort	29.70	66	SW	4	b	29.78	-01	61	58	+ 2	H	7	c	2	68	55	0.04	
Biarritz	29.71	70	NH	7	r	29.84	+09	60	56	- 3	SW	4	c	2	75	54	0.16	
Corunna	*	*	*	*	*	29.87	+14	60	*	+ 1	?	4	of	1	*	*	*	
Brussels	*	*	*	*	*	29.67	-10	66	62	0	S	2	c	*	76	58	-	
Charleville	29.74	74	S	1	c	29.73	-09	63	58	0	SSE	3	o	*	80	57	-	
Paris	29.70	70	SW	3	o	29.74	-08	63	59	0	H	4	b	*	*	*	0.12	
Lyons	29.75	68	S	1	r	29.78	-09	66	62	+ 4	NH	1	o	*	80	58	0.04	
Toulon	29.84	66	SW	1	m	29.78	-13	64	64	+ 1	E	1	m	2	70	59	-	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.49	54	E	3	o	28.46	-15	57	55	+6	E	4	b	*	61	50	0.10	
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.87	59	54	NW	5	of	3	Valentia ...	29.61	60	59	NE	2	m	3
Sumburgh Head	29.92	52	50	SE	3	o	3	Scilly ...	29.51	58	58	S	2	of	2
Stornoway ...	29.82	61	59	SE	2	b	1	Dover ...	29.75	63	61	SW	2	b	1
Aberdeen ...	29.90	54	52	SSE	2	o	2	London ...	29.71	69	61	SSE	3	c	*
Shields ...	29.82	54	52	NE	3	o	2	Yarmouth ...	29.75	62	59	S	2	cap	2
Ardrossan ...	29.76	70	53	NE	3	bm	2	Jersey ...	29.71	61	58	S	2	og	3
Mullaghmore ...	29.68	65	58	ESE	5	b	4	Rochefort ...							
Holyhead ...	29.68	57	56	ENE	3	r	2								

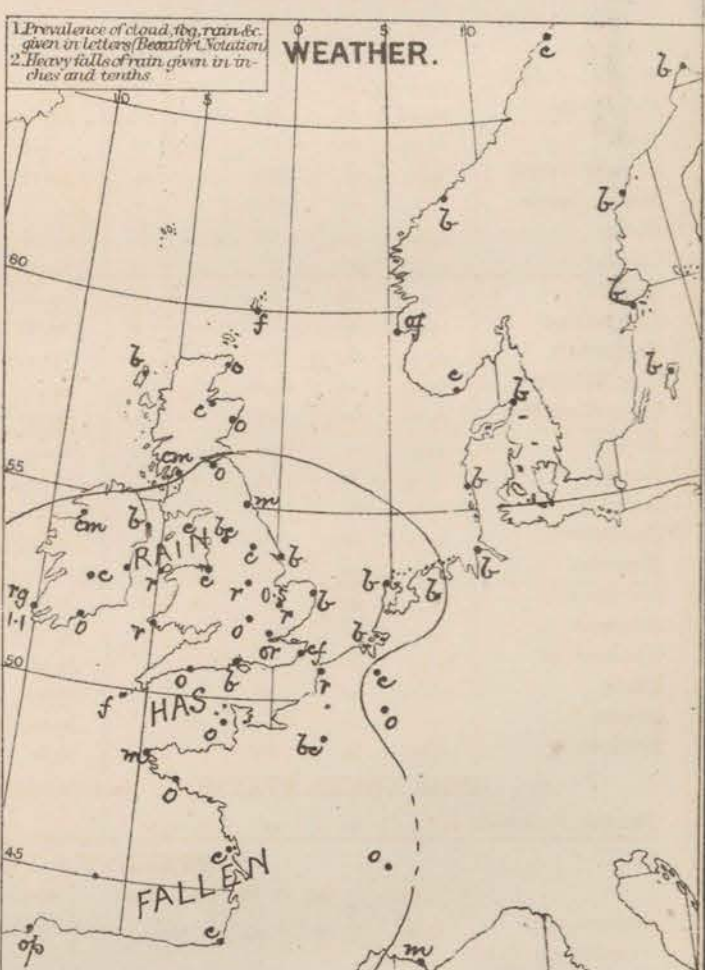
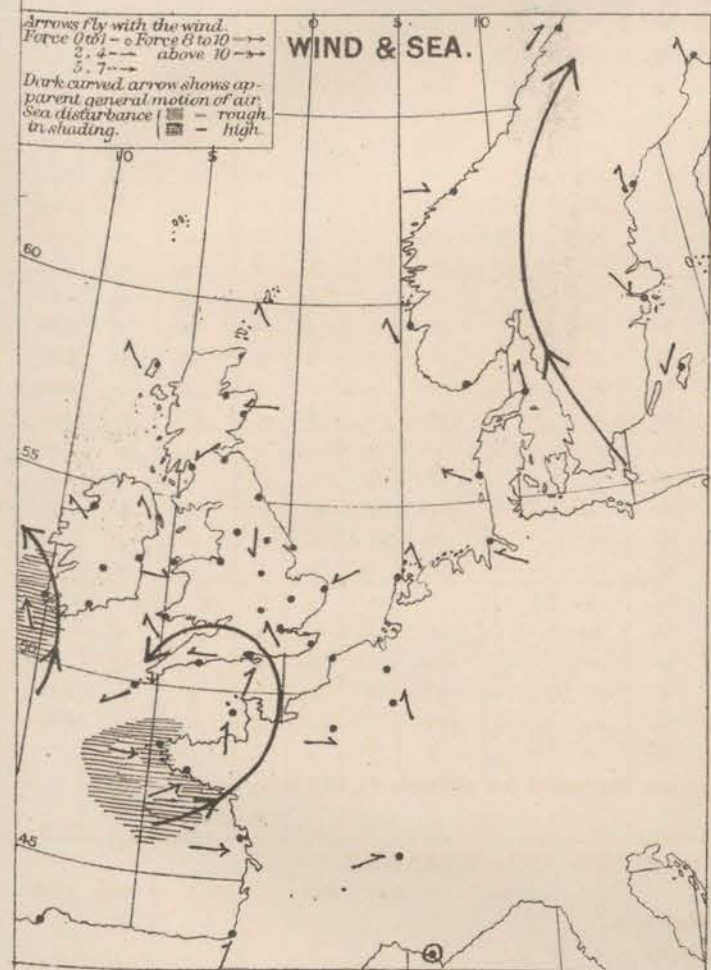
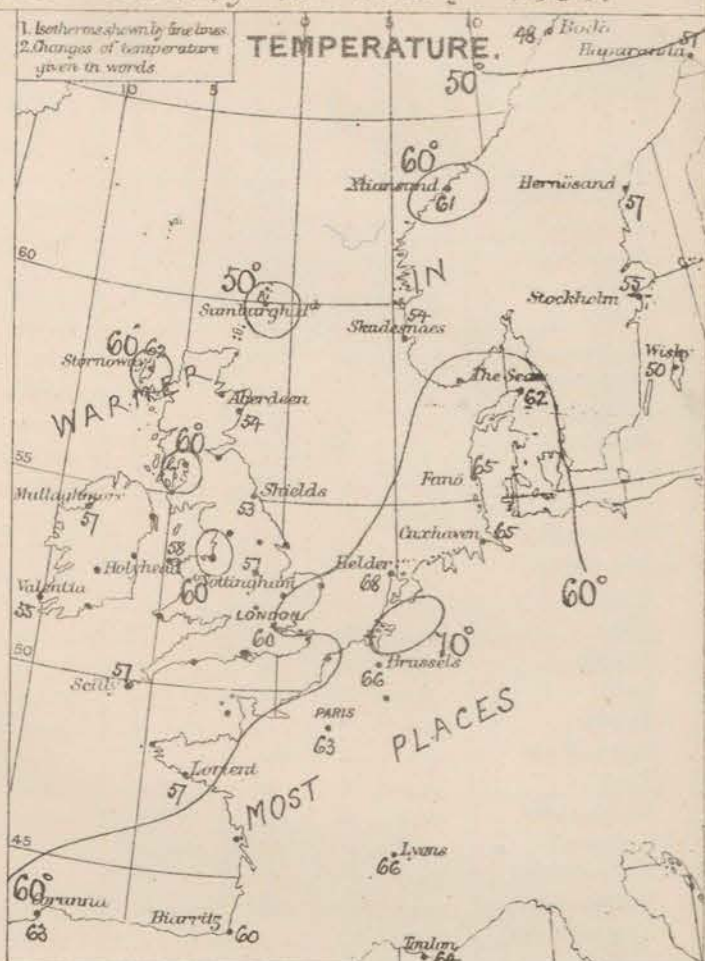
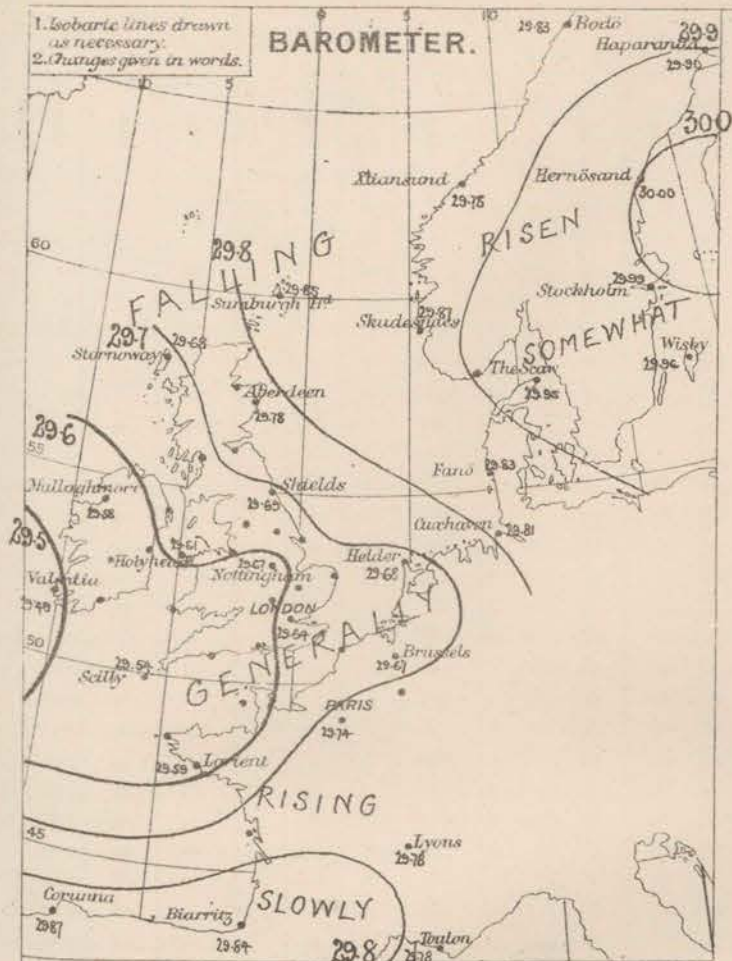
Pressure continues to decrease in most places, chiefly in the SW., and changeable showery weather prevails over the greater part of Ireland and England. No permanent improvement seems likely at present.

BARROW IN FURNESS	29.65	61	NE	2	o	29.64	-15	63	59	+1	NE	2	c	2	72	55	0.27	
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty; n. 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 June 1880.



REMARKS. The weather over the United Kingdom is in a more showery, cloudy condition than it has been for some time past, but there are not wanting some signs that a change to warmer brighter and drier weather over England is approaching us. Barometrical pressure has decreased since yesterday morning, and a depression is lying off our W. coasts, while several shallow subsidiary depressions are lying over Ireland, and the W. and E. of England. The wind is chiefly light from the SEth, but varies a good deal locally. The sky is overcast at all but our most E. stations, rain is falling in the W. and E. and the air is raw. In the W. of France, however, the barometer at night shows a tendency to rise, and the wind has shifted to the W. with finer weather. Temperature has risen in most places ranging over these Islands from 49° at Sumburgh Head to a little above 60° at several inland stations. The sea is rather rough in the W. but is little disturbed elsewhere.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

JUNE 21st

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.57	49	S	2	b	29.70	-.28	50	44	-	1	N	4	b	*	55	45	-
Hernösand	29.71	57	S	2	c	29.76	-.24	62	53	+	5	N	2	c	*	?	36	-
Stockholm	29.82	52	W	2	b	29.73	-.26	66	55	+	11	W	4	b	*	70	41	-
Wisby	29.99	64	ESE	2	b	29.82	-.14	55	50	+	5	W	4	b	*	55	?	-
Bodö	29.83	44	NNW	2	a	29.90	+.07	44	40	-	4	NNW	2	c	1	48	41	-
Christiansund	29.83	53	W	1	f	29.84	+.06	53	50	-	3	NE	4	o	2	?	45	-
† Skudesnaes	29.82	62	L	0	c	29.79	-.08	61	57	+	7	L	0	c	2	66	?	-
Oxö (Xiänsund)	29.85	68	ENE	4	b	29.84	-.07	62	55	0		SSW	4	b	1	68	54	-
Skagen (The Skaw)	29.85	66	?	3	b	29.84	-.11	59	52	-	3	WSW	3	b	0	73	50	-
Fanö	29.80	55	ESE	6	b	29.77	-.06	60	55	-	5	ESE	4	b	*	68	55	-
Cuxhaven	29.82	69	E	4	b	29.77	-.04	61	60	-	4	ESE	2	b	*	70	52	-
† Sumburgh Head	29.80	53	ENE	4	c	29.74	-.11	56	55	+	7	ENE	5	c	4	56	47	-
† Stornoway	29.63	63	ENE	4	c	29.62	-.06	58	57	-	4	ENE	4	b	3	67	54	-
Wick	29.74	53	SE	3	m	29.68	-.11	53	52	+	1	E	2	o	2	58	50	0.01
Nairn	29.67	56	NE	3	T	29.64	-.08	58	53	+	3	NE	1	f	2	66	53	-
† Aberdeen	29.70	55	E	1	f	29.66	-.12	55	54	+	1	E	1	f	2	60	54	0.01
Leith	29.64	55	E	2	o	29.61	-.10	54	54	-	1	NE	1	o	*	58	52	0.03
† Shields	29.61	56	L	0	c	29.61	-.08	55	55	+	2	L	0	m	1	58	52	-
Spurn Head	29.60	57	ESE	4	b	29.65	-.03	57	56	-	2	SSW	3	o	2	61	54	0.01
York	29.60	64	SE	1	b	29.63	-.04	61	58	+	2	S	1	b	*	72	55	0.01
Nottingham	29.59	66	NE	3	b	29.67	.00	60	57	+	3	SSW	3	o	*	69	54	21.53
† Ardrossan	29.58	61	NE	2	T	29.57	-.09	60	58	-	4	NE	3	cm	2	69	53	0.19
† Mullaghmore	29.53	57	E	2	T	29.51	-.07	56	55	-	1	L	0	rm	0	66	55	0.05
Donaghadee	29.56	57	SE	3	c	29.54	-.10	54	54	-	4	S	3	o	1	61	53	0.21
Parsonstown	29.52	59	L	0	o	29.52	-.05	61	58	+	1	SSE	1	o	*	65	53	0.24
† Holyhead	29.52	62	NNW	2	c	29.58	-.03	57	56	-	1	SSW	2	m	1	69	54	0.55
Liverpool (Bidston)	29.52	65	E	3	b	29.59	-.01	63	59	0		SE	1	b	1	66	56	0.25
† Valentia	29.50	59	SSE	4	o	29.52	+.03	59	57	+	4	L	0	c	1	69	52	-
Roche's Point	29.52	60	SSE	3	b	29.55	.00	62	60	+	2	SE	2	c	4	69	55	?
Pembroke	29.54	57	ESE	1	c	29.58	+.03	56	55	0		S	1	b	2	60	53	0.04
† Scilly	29.57	60	SW	4	c	29.55	+.01	57	56	0		ESE	4	c	4	63	53	0.01
Prawle Point	29.59	55	SSE	4	o	29.58	+.05	55	55	0		ESE	2	f	2	57	52	0.03
Hurst Castle	?	55	WSW	5	o	?	?	55	55	-	4	S	3	rm	3	62	?	0.02
† Dover	29.63	62	L	0	b	29.71	+.07	62	58	+	3	SE	1	b	0	65	56	-
† London	29.61	65	S	3	c	29.69	+.08	63	58	+	3	S	2	b	*	69	52	0.01
Oxford	29.59	58	S	1	o	29.66	+.06	59	55	0		S	1	b	*	66	53	0.05
Cambridge	29.59	67	S	1	c	29.68	+.05	61	58	+	1	SSW	1	b	*	71	55	0.02
† Yarmouth	29.64	64	SSE	2	b	29.71	+.03	61	56	+	1	NNW	2	b	1	67	54	-
The Helder	29.67	63	ENE	1	T	29.71	+.03	62	59	-	6	WSW	1	o	1	72	61	0.04
Cape Gris Nez	29.67	65	SW	1	b	29.73	+.07	60	58	+	1	S	1	b	0	68	54	-
† Jersey	29.70	58	W	3	b	29.67	+.10	57	56	-	2	S	3	cgw	3	61	53	0.12
Brest	29.69	59	SW	4	b	29.57	+.02	57	55	+	1	S	5	o	4	59	55	-
Lorient.	29.73	60	NNW	3	b	29.62	+.03	54	52	-	3	SSW	3	T	5	64	52	0.71
† Rochefort	29.82	64	WSW	7	c	29.75	-.03	59	57	-	2	SE	7	o	2	?	54	0.15
Biarritz	29.88	67	L	0	b	29.76	-.08	67	58	+	7	SSW	4	b	3	72	55	-
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.76	+.09	62	57	-	4	WSW	1	c	*	73	56	-
Charleville	?	?	?	?	?	29.78	+.05	61	55	-	2	SSE	1	b	*	72	50	-
Paris	29.74	65	W	3	c	29.80	+.06	59	55	-	4	W	3	c	*	*	*	0.04
Lyons	?	59	NNW	1	o	29.86	+.08	57	56	-	9	ENE	1	c	*	75	50	0.28
Toulou	29.76	?	W	5	?	29.82	+.04	60	55	-	4	W	5	b	4	68	59	-

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.39	58	E	2	c	29.38	-.08	57	55	0	SSW	3	o	*	64	57	0.03
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

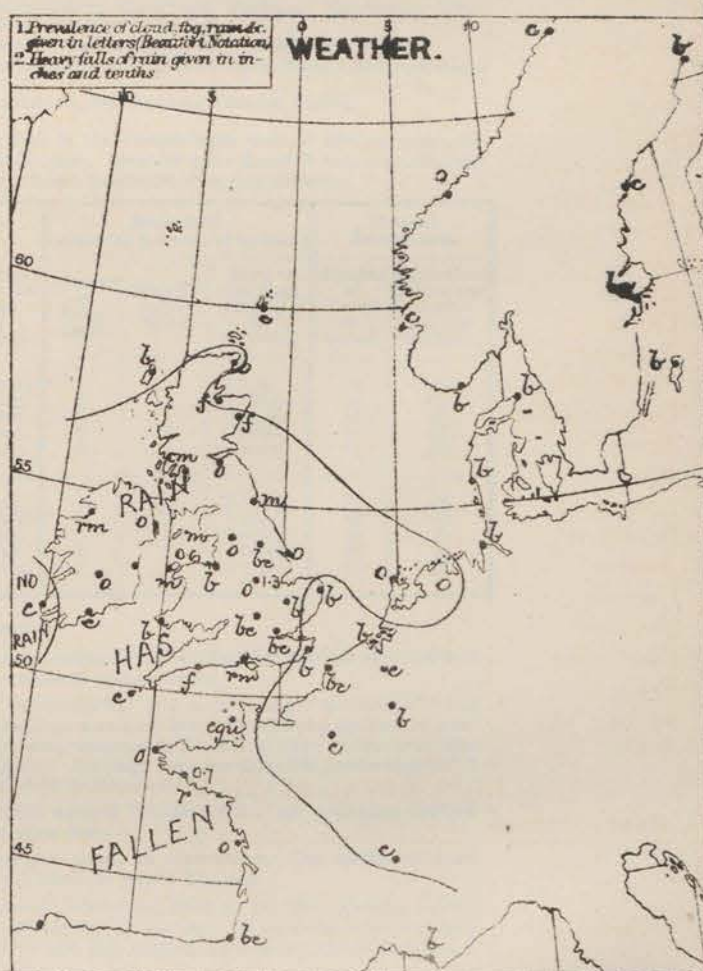
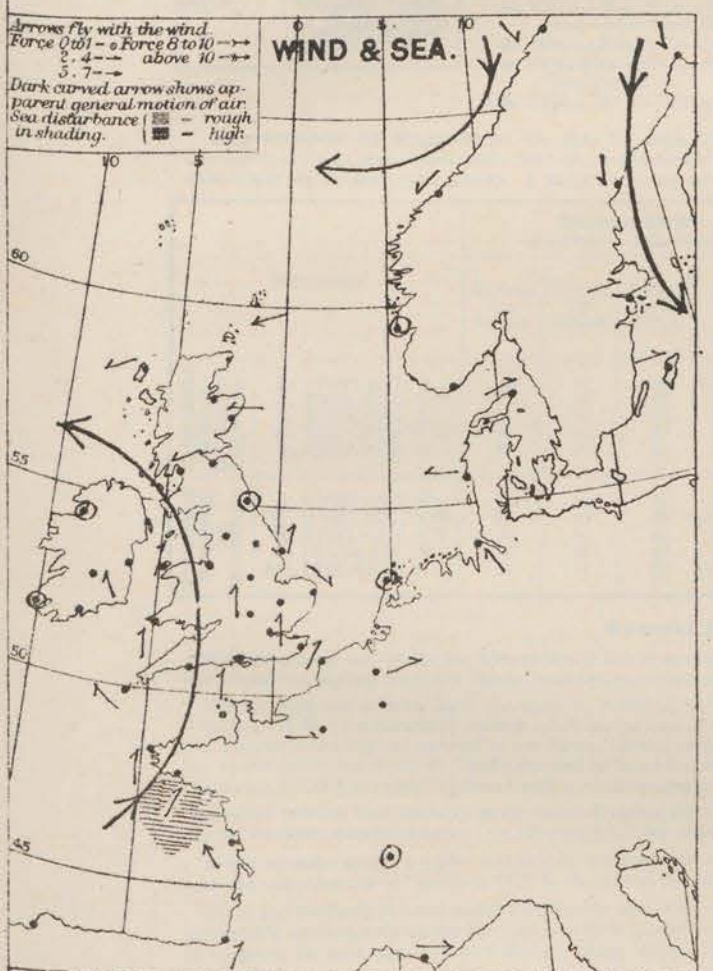
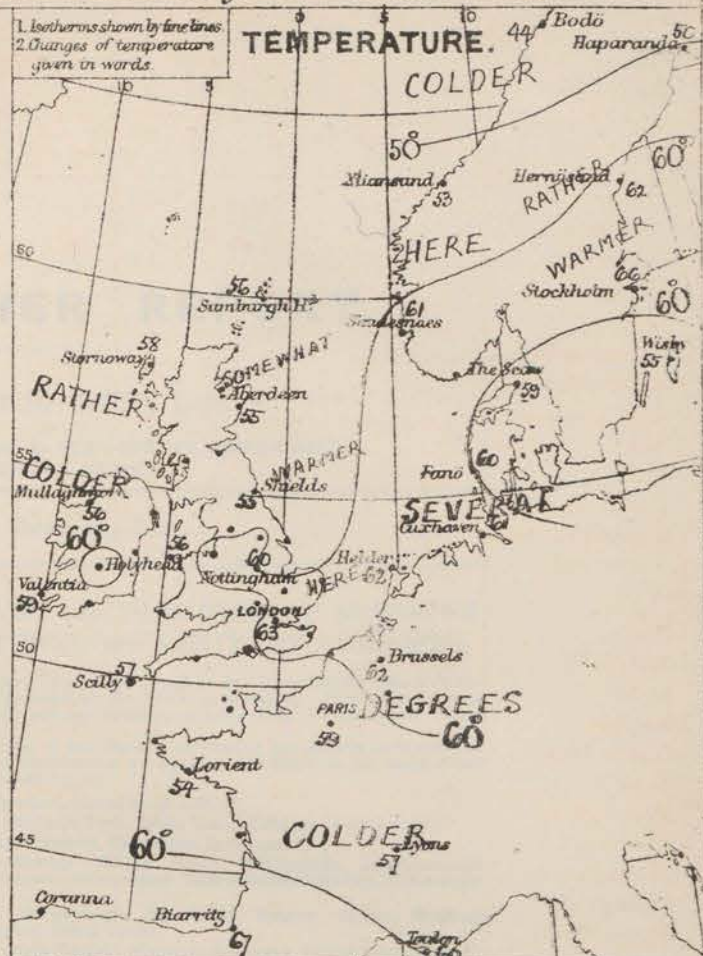
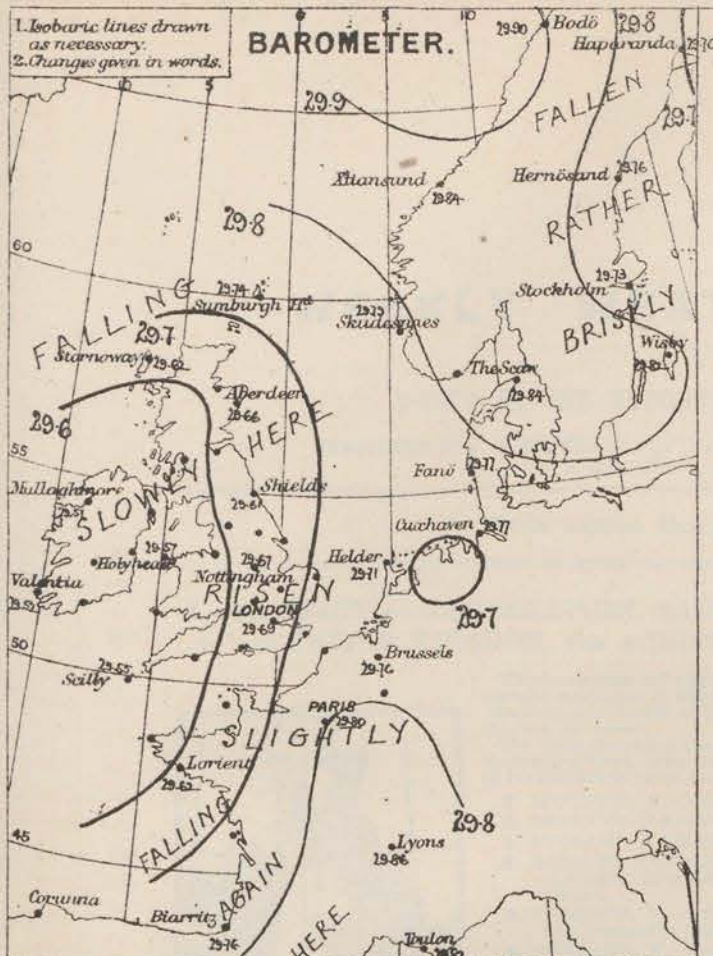
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.86	66	59	SW	3	c-f	3	Valentia							
Sumburgh Head								Scilly							
Stornoway								Dover							
Aberdeen								London							*
Shields								Yarmouth							
Ardrossan								Jersey							
Mullaghmore								Rochefort	29.84	64	59	WSW	7	c	2
Holyhead															

BARROW IN FURNESS	29.57	64	ENE	3	c	29.59	-.05	58	57	- 5	SW	1	c	2	71	55	0.18
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 June 1880.



REMARKS. The barometer is changing rather irregularly. It is rising over the E. of France, the Netherlands, the greater part of England and the W. of Ireland, but in all other places it is falling. Readings are rather low all over W. Europe, but they are rather higher over Central and E. France, and off the W. coast of Norway (than elsewhere), where a large area of comparatively low readings lies over our W. coasts. Small centres of disturbance seem at the same time to be passing slowly N. within that area. The wind is S. over France and England, and E. over Scotland, while variable airs and calms are reported in W. Ireland. In fact the wind is light or moderate. The weather is fine and bright over England, the Netherlands, and Denmark, but is cloudy or dull elsewhere, with mist or rain at a few stations, and dense fog in the N.E. of Scotland. Light rain has fallen generally, but at Heligoland where a thunderstorm occurred about half an inch has been measured. Temperature has risen in the S.E. of England, fallen in most other places, and readings range from 50° in the Shetlands to 63° in London. Sea is moderate to smooth.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

JUNE 22nd

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. 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 8 p.m. 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	29.77	48	N	2	o	29.79	+ 0.02	50	44	0	NW	2	o	*	55	33	—	
Hernösand	29.80	52	L	0	o	29.83	+ 0.03	57	49	— 5	L	0	o	*	9	34	—	
Stockholm	29.84	58	E	2	o	29.88	+ 0.04	64	50	— 2	SSE	2	o	*	75	50	—	
Wisby	29.80	57	SSW	2	o	29.85	+ 0.05	58	51	+ 3	SE	2	o	*	68	33	—	
Bodö	29.91	45	WSW	2	o	29.82	— 0.09	45	42	+ 1	NNW	4	o	2	46	43	—	
Christiansund	29.88	51	NE	6	o	29.84	— 0.04	53	48	0	NE	4	o	3	57	41	—	
† Skudesnaes	29.78	61	N	2	o	29.78	— 0.01	62	58	+ 1	ESE	2	o	2	68	61	—	
Oxö (Ålansund)	29.83	67	S	2	o	29.84	— 0.01	60	57	— 2	ENE	2	o	2	72	54	—	
Skagen (The Skaw)	29.80	63	L	0	o	29.80	— 0.04	63	59	+ 4	L	0	o	0	73	52	—	
Fanö	29.75	61	ESE	4	o	29.74	— 0.01	63	55	+ 3	E	4	o	*	70	54	—	
Cuxhaven	29.78	70	ESE	2	o	29.73	— 0.05	64	62	+ 3	ESE	2	o	*	70	55	—	
† Sumburgh Head	29.78	57	ENE	4	o	29.80	+ 0.02	55	53	— 4	ENE	4	o	4	60	51	—	
† Stornoway	29.64	59	NE	3	o	29.74	+ 0.10	60	59	+ 2	S	1	o	0	62	53	0.03	
Wick	29.70	53	E	3	f	29.79	+ 0.09	55	55	+ 2	E	2	f	2	60	52	0.02	
Nairn	29.60	56	L	0	f	29.76	+ 0.16	58	54	0	L	0	f	0	60	55	0.03	
† Aberdeen	29.68	56	L	0	f	29.78	+ 0.10	55	54	0	L	0	m	1	58	53	0.05	
Leith	29.65	55	E	1	o	29.76	+ 0.11	53	53	— 1	N	1	o	*	58	51	0.05	
† Shields	29.63	61	SE	2	m	29.75	+ 0.12	52	52	— 3	L	0	m	2	63	51	—	
Spurn Head	29.67	57	ESE	5	o	29.73	+ 0.06	59	57	+ 2	SSE	2	o	2	66	54	—	
York	29.64	69	S	2	o	29.73	+ 0.09	61	58	0	NE	1	o	*	71	51	—	
Nottingham	29.68	62	SSE	2	o	29.74	+ 0.06	68	61	+ 8	L	0	o	*	76	49	0.14	
† Ardrossan	29.63	59	SW	1	o	29.75	+ 0.12	62	59	+ 2	NE	1	o	0	65	52	—	
† Mullaghmore	29.57	58	NNW	1	o	29.71	+ 0.14	60	57	+ 4	SW	1	o	2	61	52	0.36	
Donaghadee	29.64	57	SE	4	o	29.75	+ 0.11	58	56	+ 4	E	4	o	2	59	46	—	
Parsonstown	29.59	63	L	0	o	29.73	+ 0.14	57	55	— 4	S	1	o	*	66	48	0.02	
† Holyhead	29.64	62	NNE	2	o	29.76	+ 0.12	59	57	+ 2	NNW	1	o	0	66	56	—	
Liverpool (Bldston)	29.63	62	SSE	1	o	29.74	+ 0.11	62	58	— 1	SSE	1	o	1	70	54	—	
† Valentia	29.60	61	WSW	4	o	29.70	+ 0.10	58	58	— 1	SW	3	o	2	64	54	0.48	
Roche's Point	29.60	61	SSW	2	o	29.73	+ 0.13	63	60	+ 1	S	3	o	4	73	54	—	
Pembroke	29.62	57	SSE	1	o	29.76	+ 0.14	57	56	+ 1	NNW	1	o	2	61	53	0.01	
† Scilly	29.62	58	NN	1	o	29.79	+ 0.17	62	59	+ 5	SW	3	o	4	63	53	—	
Prawle Point	29.62	56	E	2	o	29.76	+ 0.14	59	58	+ 4	NNW	3	o	3	59	52	0.01	
Hurst Castle	29.67	59	S	2	o	29.75	+ 0.08	54	54	— 1	NNW	1	o	1	62	54	0.30	
† Dover	29.68	59	E	2	o	29.71	+ 0.03	57	56	— 5	NE	1	o	0	64	56	0.10	
† London	29.66	68	SSE	2	o	29.73	+ 0.07	59	57	— 4	SSE	1	o	*	72	52	0.03	
Oxford	29.68	62	S	1	o	29.73	+ 0.05	57	55	— 2	WSW	1	o	*	68	48	—	
Cambridge	29.70	67	SSE	1	o	29.72	+ 0.02	62	58	+ 1	SSE	1	o	*	72	49	—	
† Yarmouth	29.71	61	SSE	2	o	29.73	+ 0.02	59	56	— 2	NE	2	o	2	64	53	—	
The Helder	29.73	59	N	1	o	29.72	+ 0.01	58	57	— 4	N	1	o	1	63	?	0.04	
Cape Gris Nez	29.70	58	E	1	o	29.72	— 0.02	56	55	— 4	L	0	o	0	66	54	0.75	
† Jersey	29.67	59	S	1	o	29.83	+ 0.16	56	55	— 1	NNW	4	o	4	61	52	0.04	
Brest	29.67	58	N	4	o	29.87	+ 0.20	57	56	0	N	4	o	4	61	54	—	
Lorient	29.63	60	NNW	4	o	29.87	+ 0.24	58	55	+ 4	NNW	5	o	4	63	52	0.04	
† Rochefort	29.78	63	WSW	9	o	29.95	+ 0.17	61	57	+ 2	N	9	o	4	66	52	0.43	
Biarritz	29.89	65	N	3	o	30.05	+ 0.16	61	58	— 6	N	5	o	4	72	57	0.12	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.73	— 0.03	56	55	— 6	SW	3	o	*	71	56	0.08	
Charleville	29.70	71	S	1	o	29.79	+ 0.09	58	53	— 3	SW	3	o	*	75	55	0.04	
Paris	29.72	59	S	3	o	29.79	— 0.07	60	56	+ 1	N	3	o	*	*	*	0.51	
Lyons	29.83	61	NN	1	o	29.95	+ 0.12	60	56	+ 3	E	1	o	*	75	48	0.20	
Toulon	29.80	?	N	5	o	29.91	+ 0.11	62	53	+ 2	NN	7	o	4	73	59	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.43	64	S	2	o	28.52	+ 0.09	61	56	+ 4	L	0	o	*	65	46	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.79	67	56	WSW	2	bc	2	Valentia ...	29.56	64	60	N	3	cp	4
Sumburgh Head	29.77	59	56	ENE	4	c	4	Scilly ...	29.57	62	59	SSE	3	a	4
Stornoway ...	29.63	61	60	ENE	4	b	3	Dover ...	29.72	62	59	SW	2	b.	1
Aberdeen ...	29.68	56	55	2	o	f	2	London ...	29.68	69	59	SSE	2	bc	*
Shields ...	29.63	60	57	ESE	2	c	1	Yarmouth ...	29.72	61	57	SSE	3	b	2
Ardrossan ...	29.60	59	57	2	o	o	o	Jersey ...	29.66	58	55	S	3	cg	3
Mullaghmore ...	29.55	58	57	2	o	f	o	Rochefort ...	29.78	64	59	N	7	bc	2
Holyhead ...	29.62	65	61	SSW	3	bc	2								

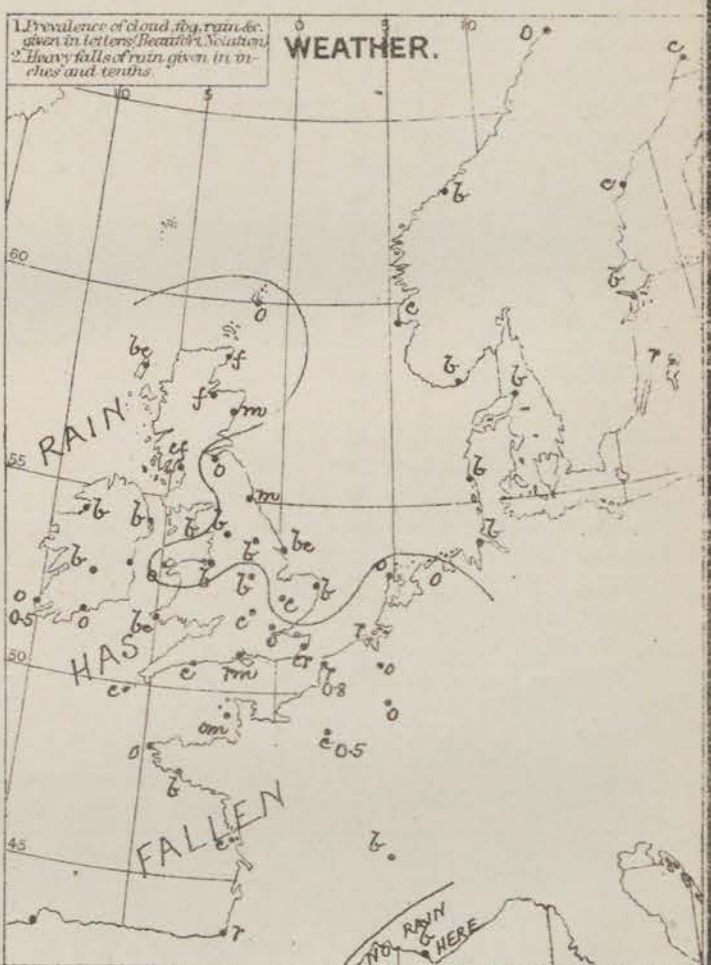
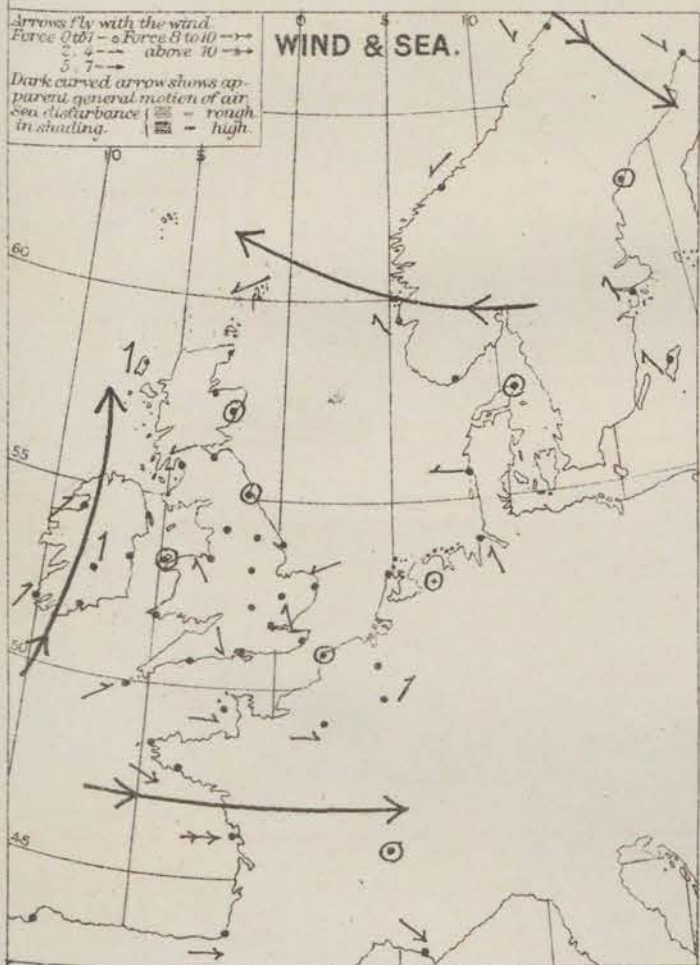
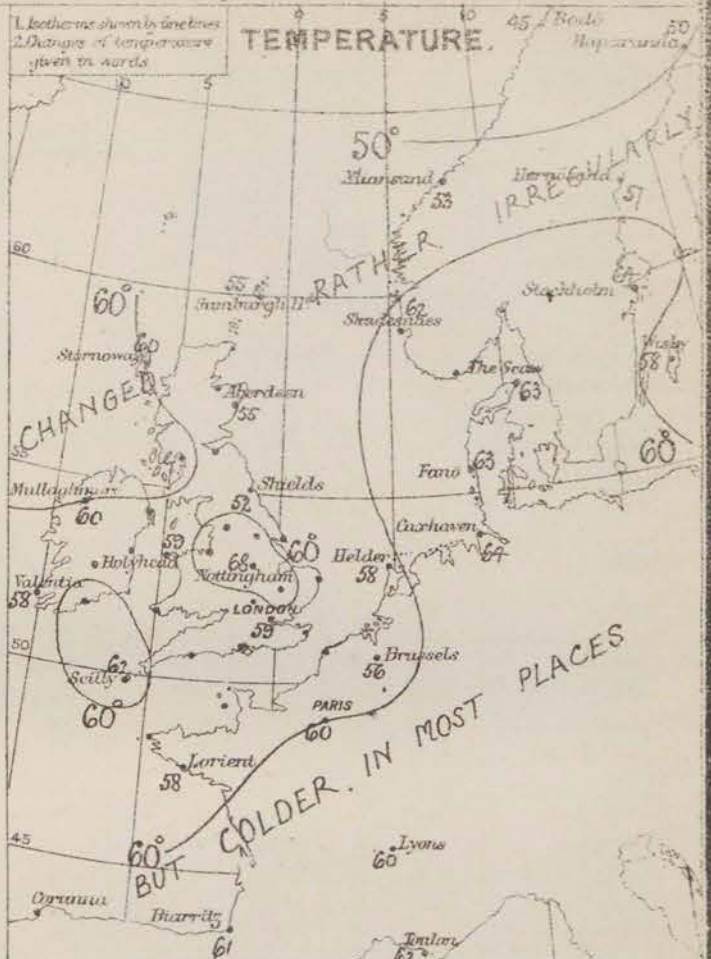
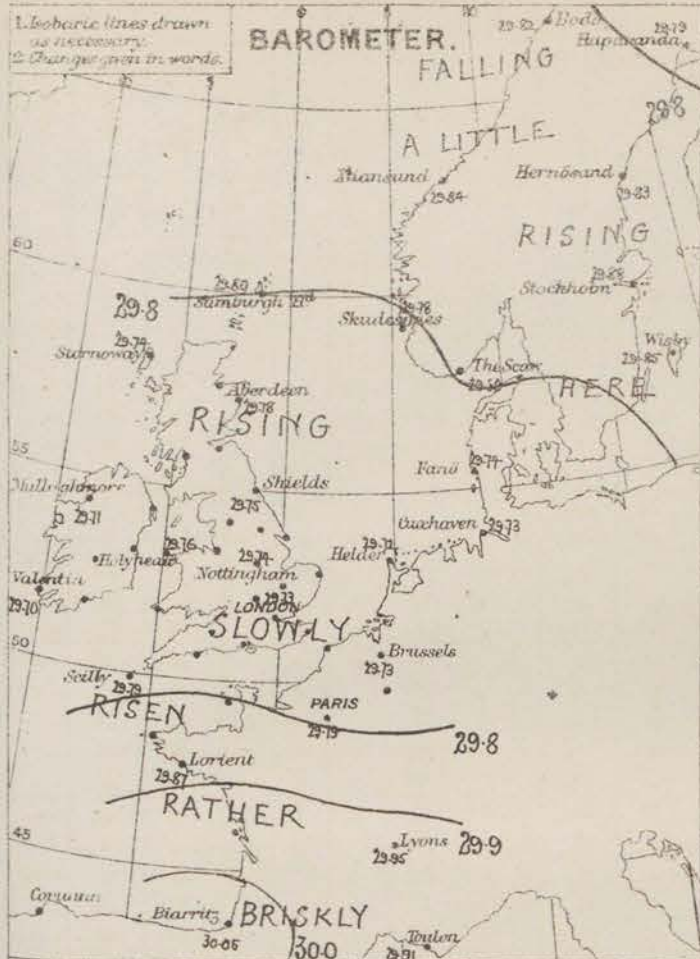
Pressure is increasing slowly at most stations, but there is no other change of importance. The weather remains fine in the south-east.

Barrow-in-Furness	29.62	65	NNW	1	o	29.72	+ 0.10	61	58	+ 3	E	1	o	*	71	55	—
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (lower); 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 § 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 June 1880.



REMARKS. Pressure is decreasing over N. Germany, and in several parts of Scandinavia, but is increasing in all other parts of W. Europe, briskly in the N. of France, and over our W. and SW. coasts. The area of high pressure in the SW. of France has become much more strongly marked, while that over Sweden and Norway has almost disappeared, but over these Islands, there is a large area of uniform readings, within which numerous small centres of disturbance are passing from W. to E. The wind is fresh to strong from the W. over France, and light from the E. in the countries to the E. of the North Sea, but on our coasts very light variable breezes are reported. The weather is dull and unsettled on our S. and SW. coasts, over the greater part of France and the Netherlands, but elsewhere the sky is clear or nearly so. Rain is falling over the SE. of England and in Belgium. Thunder has occurred at Dover, Nottingham and Leith. Temperature has changed rather irregularly, but has fallen in most places. Readings range from 52° at Shields to 68° at Nottingham. The maximum over our inland countries yesterday were between 70° and 75°. The sea is moderate to smooth.

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

R. H. SCOTT.
Secretary

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT

JUNE 23RD

1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 5).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.72	46	NN	2	c	29.71	-08	48	45	-2	N	4	b	*	55	45	-	
Hernösand	29.75	53	2	0	v	29.76	-07	56	48	-1	N	2	b	*	66	36	-	
Stockholm	29.80	55	SW	2	b	29.71	-17	58	54	-6	SW	2	o	*	73	54	-	
Wisby	29.83	57	SE	4	c	29.78	-07	57	52	-1	N	2	b	*	64	48	-	
Bodö	29.83	44	NNN	2	r	29.82	-00	44	39	-1	N	2	a	1	48	34	-	
Christiansund	29.82	51	NE	6	b	29.80	-02	50	45	-3	NE	4	b	2	57	45	-	
† Skudesnaes	29.78	63	NNN	2	c	29.70	-08	63	55	+1	2	0	b	1	70	?	-	
Oxö (Xiansund)	29.81	69	SSE	2	b	29.72	-12	62	59	+2	2	0	b	1	70	55	-	
Skagen (The Skaw)	29.77	64	2	0	b	29.73	-07	65	58	+2	NNN	2	b	0	73	55	-	
Fanö	29.73	64	SE	4	c	29.71	-03	63	60	0	SW	2	a	*	72	57	-	
Cuxhaven	29.82	72	SW	1	r	29.75	+02	65	65	+1	N	1	o	*	?	61	0.04	
† Sumburgh Head	29.81	54	ENE	4	m	29.76	-04	55	51	0	ENE	5	b	5	57	50	-	
† Stornoway	29.77	61	E	3	b	29.74	-00	59	55	-1	E	3	e	2	65	51	-	
Wick	29.79	61	E	2	o	29.76	-03	58	57	+3	E	1	o	1	65	50	-	
Nairn	29.78	61	2	0	b	29.74	-02	58	54	+3	2	0	c	1	65	55	-	
† Aberdeen	29.78	61	2	0	b	29.75	-03	55	54	0	ESE	1	f	2	65	54	0.01	
Leith	29.75	56	ENE	1	o	29.73	-03	55	55	+2	ESE	1	o	*	61	52	0.03	
† Shields	29.76	54	2	0	o	29.72	-03	55	54	+3	N	2	r	1	58	52	0.08	
Spurn Head	29.75	57	SE	2	b	29.72	-01	57	57	-2	NNN	3	o	2	62	54	0.02	
York	29.75	65	S	2	o	29.74	+01	57	56	-4	NNN	1	r	*	74	55	0.12	
Nottingham	29.78	58	2	0	r	29.75	+01	58	58	-10	N	1	r	*	76	54	1.25	
† Ardrossan	29.74	62	SSE	1	o	29.75	-00	57	56	-5	2	0	tf	0	68	56	0.29	
† Mullaghmore	29.74	59	N	2	c	29.74	+03	58	57	-2	NN	2	ang	2	67	58	0.20	
Donaghadee	29.76	61	SW	2	b	29.74	-01	53	53	-5	SW	1	f	0	65	49	-	
Parsonstown	29.75	66	SW	1	b	29.76	+03	57	56	0	WSW	1	o	*	69	53	0.06	
† Holyhead	29.79	63	NNN	3	a	29.75	-01	57	55	-2	SW	3	o	2	66	55	-	
Liverpool (Bidston)	29.78	59	NNN	1	c	29.75	+01	60	56	-2	SSE	1	c	1	65	54	-	
† Valentia	29.76	62	SW	2	b	29.76	+06	57	56	-1	WSW	3	op	3	64	53	0.08	
Roche's Point	29.78	64	SW	3	c	29.75	+02	60	60	0	SW	3	c	3	73	57	-	
Pembroke	29.82	59	N	1	b	29.77	+01	57	56	0	ESE	1	b	2	63	53	-	
† Scilly	29.85	61	SW	4	c	29.71	-08	61	59	-1	SW	2	c	3	65	53	-	
Prawle Point	29.84	56	N	4	c	29.80	+04	55	55	-4	SSE	2	o	2	61	52	-	
Hurst Castle	29.83	58	WSW	3	o	29.82	+07	58	55	+4	NNN	3	b	1	60	53	0.17	
† Dover	29.86	57	SW	1	op	29.78	+07	57	56	0	WSW	4	b	3	59	56	0.39	
† London	29.77	61	N	1	r	29.78	+05	61	57	+2	N	2	c	*	66	53	0.09	
Oxford	29.78	57	N	1	o	29.77	+04	57	54	0	SW	1	o	*	65	54	0.75	
Cambridge	29.75	63	NNN	1	c	29.75	+03	57	56	-5	NNN	1	r	*	69	54	0.42	
† Yarmouth	29.76	58	ENE	1	f	29.74	+01	58	57	-1	N	2	o	1	60	55	0.08	
The Helder	29.75	58	NNN	1	c	29.75	+03	59	57	+1	S	1	b	1	63	55	-	
Cape Gris Nez	29.78	56	SW	1	o	29.80	+08	54	54	-2	NNN	4	f	2	59	52	0.20	
† Jersey	29.91	58	NNN	5	b	29.86	+03	57	56	+1	ESE	1	cg	2	62	52	-	
Brest	29.93	60	N	3	b	29.79	-08	55	54	-2	S	4	r	3	63	54	0.20	
Lorient	29.93	62	N	4	b	29.81	-06	56	54	-2	S	4	r	3	64	54	0.08	
† Rochefort	30.01	63	NNN	5	c	29.85	-10	57	55	-4	SE	4	o	2	66	52	-	
Biarritz	30.02	64	NE	1	c	29.92	-13	68	58	+7	N	7	c	3	68	57	-	
† Corunna	*	*	*	*	*	30.01	-04	63	*	-2	SW	4	c	1	*	*	*	
Brussels	*	*	*	*	*	29.87	+08	58	54	+2	SW	4	o	*	66	55	0.12	
Charleville	29.83	62	NNN	1	b	29.88	+09	57	53	-1	SW	1	o	*	70	54	0.04	
Paris	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lyons	29.97	66	N	1	b	29.97	+02	57	55	-3	NE	1	b	*	75	48	-	
Toulon	29.93	65	N	8	b	29.97	+06	62	54	0	N	5	b	5	70	57	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.94	60	SW	1	o	28.92	-00	55	55	-6	N	1	op	*	66	57	0.02	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.94	60	SW	1	o	28.92	-00	55	55	-6	N	1	op	66	57	0.02	-
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.80	70	60	N	2	b	Valentia ...	29.75	61	59	SSW	3	o	4
Sumburgh Head ...	29.82	56	53	ENE	4	o	Scilly ...	29.84	65	61	WSW	4	e	4
Stornoway ...	29.77	64	61	SSE	3	b	Dover ...	29.74	58	57	ENE	1	o	0
Aberdeen ...	29.79	58	56	SSE	2	c	London ...	29.77	61	58	N	1	o	*
Shields ...	29.76	57	55	ENE	2	o	Yarmouth ...	29.76	59	57	ENE	2	b	2
Ardrossan ...	29.75	65	61	NNN	1	b	Jersey ...	29.89	61	58	N	5	b	4
Mullaghmore ...	29.74	64	61	N	2	b	Rochefort ...	30.02	66	61	N	7	c	3
Holyhead ...	29.78	64	60	WSW	2	b								

The weather is fine on our N.W. coasts, as well as at Jersey and Yarmouth; dull elsewhere, with rain at Dover. Pressure is increasing slowly everywhere, and the wind remains W in the S. and S in the E and N.

BARROW IN FURNESS	29.76	61	NNN	1	b	29.75	+03	57	56	-4	SW	2	rmw	2	71	56	0.02
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EXPLANATION OF COLUMNS.

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

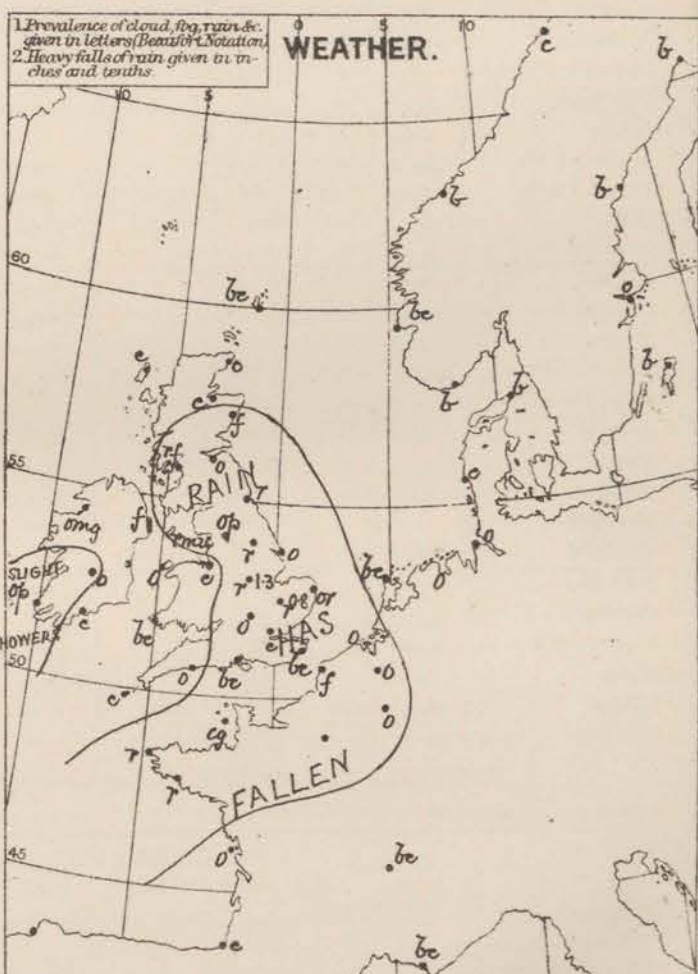
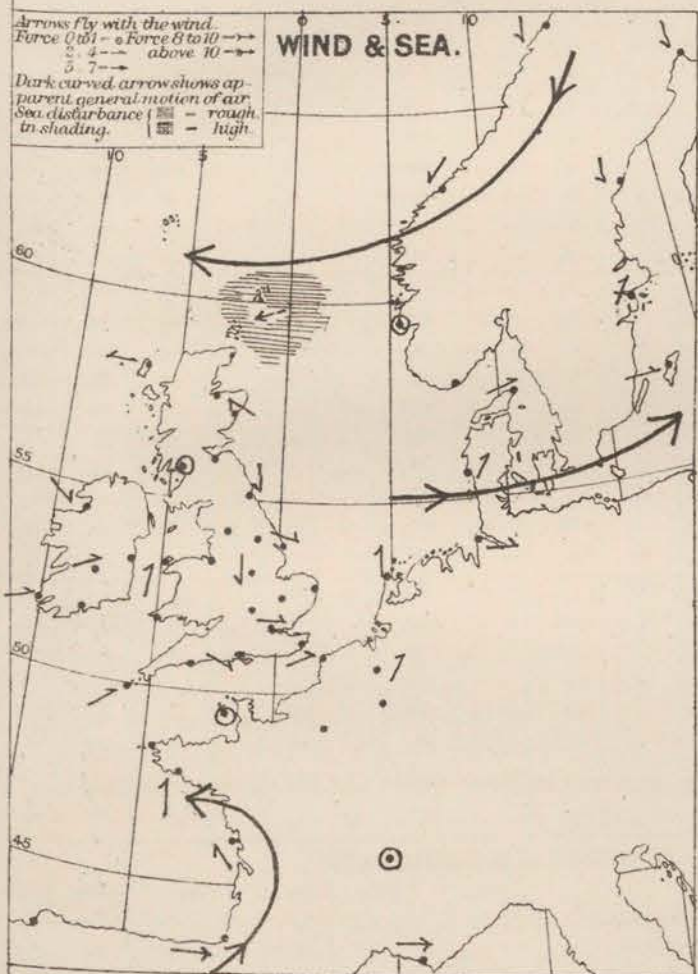
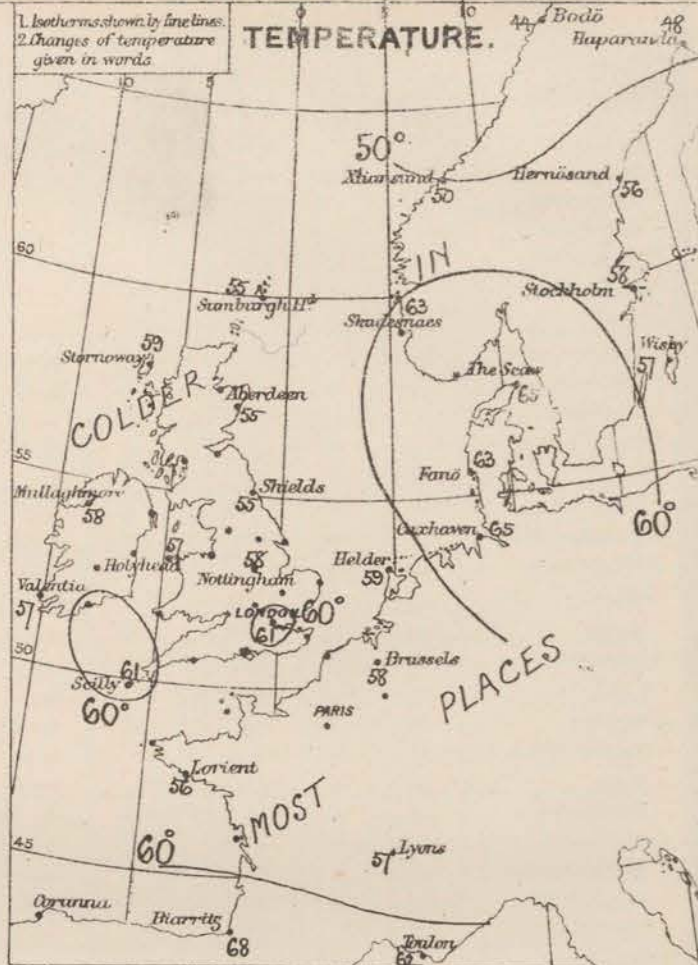
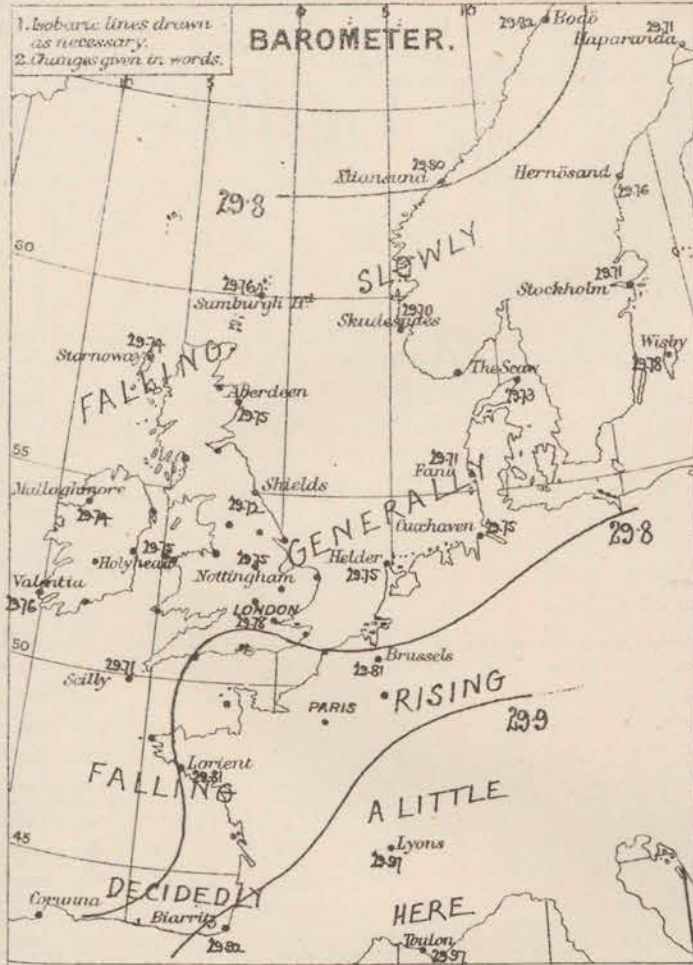
† The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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

+ Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Wednesday 28th JUNE. 1880.



REMARKS. The general distribution though somewhat modified is very similar to that reported yesterday. Readings are still rather higher over Norway and the S. of France than elsewhere, while over these islands, the North Sea and the greater part of Scandinavia they are rather lower and exceedingly uniform. In nearly all places except the E. of France the barometer is falling slightly, and a small depression is advancing apparently from the S. over the Bay of Biscay. The wind is strong from N. at Biarritz, and moderate from SE and S in the NW. of France, but on our coast, and in the countries to the E. of the North Sea only light breezes prevail, varying considerably in direction. The weather is fine over Scandinavia and SE France, but is dull or drizzly elsewhere. Rain is falling in Brittany and at many of the English stations, while a good deal of fog prevails in Scotland. Temperature has fallen generally briskly over Central England, and readings range from 55° in the NE to 61° in London and 63° at Cork. The maximum yesterday were 73° at Cork, 74° at York and 76° at Nottingham between 60° and 70° elsewhere. The sea is slight. A "mock sun" was seen at Heldeston, and a solar halo at Spurn Head yesterday.

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 JUNE 24th 1880.

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.	Force. (0 to 12).	Weather.	Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.					Max.	Min.	
Haparanda																
Hörnösand																
Stockholm																
Wisby																
Bodö																
Christiansund	29.73	50	NNE	6	b	29.65	-.15	49	45	NE	4	b	3	54	39	—
† Skudesnaes	29.62	50	NN	4	b	29.56	-.14	54	50	NN	5	cf	3	68	61	—
Orö (Ålansund)	29.64	63	SW	4	b	29.59	-.13	61	58	SW	4	c	2	72	57	—
Skagen (The Skaw)	29.65	65	S	2	b	29.62	-.11	59	56	WSW	3	c	0	77	55	—
Fanö	29.71	58	N	2	c	29.64	-.07	63	59	WSW	4	c	*	66	55	0.08
Cuxhaven	29.77	61	N	1	c	29.73	-.02	64	63	SW	2	b	*	?	53	0.60
† Sumburgh Head	29.75	54	ENE	5	b	29.76	.00	54	48	NE	4	c	4	57	47	—
† Stornoway	29.72	57	NE	3	c	29.71	-.03	60	57	SE	3	b	2	60	50	—
Wick	29.74	56	E	2	c	29.76	.00	57	54	E	2	c	1	63	47	—
Nairn	29.73	57	ENE	2	b	29.74	.00	58	52	Z	0	c	0	64	53	—
† Aberdeen	29.72	56	SE	1	b	29.73	.01	57	54	NE	1	c	2	61	51	—
Leith	29.70	57	E	2	b	29.72	.01	54	50	E	1	c	*	62	49	—
† Shields	29.71	55	NE	1	c	29.72	.00	53	50	NE	2	c	2	56	51	—
Spurn Head	29.70	55	NNE	1	c	29.70	-.02	54	54	NE	1	c	2	59	53	0.33
York	29.71	60	NNN	1	c	29.71	-.03	56	55	NNN	1	c	*	64	54	0.02
Nottingham	29.72	57	Z	0	c	29.74	.01	56	56	Z	0	b	*	71	52	0.86
† Ardrossan	29.69	58	NN	1	c	29.70	.01	55	53	ENE	1	cm	1	60	50	0.09
† Mullaghmore	29.73	60	TNN	3	c	29.73	.01	57	56	NN	2	cg	2	63	57	0.04
Donaghadee	29.72	64	S	1	b	29.71	-.03	57	55	SSE	3	c	1	58	53	0.02
Parsonstown	29.73	62	NN	1	c	29.73	.00	59	56	WSW	2	c	*	67	53	0.13
† Holyhead	29.71	61	SW	3	c	29.72	.01	57	56	W	2	f	1	64	53	—
Liverpool (quays)	29.71	62	NN	1	b	29.72	.01	60	56	NNN	1	b	1	65	53	—
† Valentia	29.78	62	NNN	4	c	29.79	.01	60	56	Z	0	b	1	65	49	—
Roche's Point	29.75	60	N	4	c	29.78	.03	58	54	N	1	b	2	71	54	0.02
Pembroke	29.75	56	W	1	b	29.77	.02	56	55	W	3	m	3	61	54	0.01
† Scilly	29.79	59	W	2	c	29.80	.01	61	59	WSW	4	c	3	62	54	0.25
Prawle Point	29.75	56	WSW	1	c	29.81	.01	57	56	WSW	4	b	4	59	53	—
Hurst Castle	29.76	60	SW	3	b	29.78	.02	59	57	NNN	3	b	2	62	54	—
† Dover	29.74	60	WSW	3	b	29.71	-.07	61	58	WSW	3	b	2	61	54	—
† London	29.73	61	SW	2	c	29.75	.02	59	56	NNN	2	b	*	70	52	0.56
Oxford	29.75	59	NNN	1	c	29.75	.02	58	55	W	1	cm	*	67	54	0.08
Cambridge	29.72	61	SW	1	c	29.71	-.02	58	55	SSW	1	c	*	68	57	0.24
† Yarmouth	29.73	58	WSW	1	c	29.71	-.02	56	55	NN	1	cm	1	61	54	0.146
The Helder	29.73	59	SSW	1	c	29.69	-.04	59	57	SSW	1	b	1	67	54	0.04
Cape Gris Nez	29.78	59	SSW	3	c	29.76	-.02	59	57	WSW	1	c	0	61	52	0.12
† Jersey	29.74	60	SW	1	c	29.89	.05	56	55	W	4	cm	4	61	53	0.19
Brest	29.71	55	NNN	5	c	29.92	.03	56	55	W	4	b	3	63	54	0.28
Lorient	29.74	57	NNN	5	c	29.93	.01	58	56	NNN	4	b	4	61	54	0.04
† Rochefort	29.93	63	N	8	c	30.04	.01	62	58	NNN	8	b	4	68	64	0.04
Biarritz	30.04	64	SW	4	c	30.11	.07	60	57	W	7	c	3	68	55	—
Coruna	*	*	*	*	*	30.10	.01	65	*	SW	2	b	1	*	*	*
Brussels	*	*	*	*	*	29.75	-.06	59	56	SSW	3	c	*	69	57	0.04
Charleville	29.82	63	W	1	c	29.85	.03	58	52	S	1	c	*	69	?	0.20
Paris	29.82	65	SE	3	c	29.76	-.06	58	56	W	4	c	*	*	*	0.20
Lyons	29.93	66	SSE	1	c	30.02	.09	61	58	SSW	1	b	*	75	52	0.04
Toulon	29.99	67	SW	4	c	30.03	.04	61	55	NNN	5	c	3	73	59	—

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.

Hawes Junction	28.99	57	SW	1	c	28.49	-.03	53	53	SSW	2	f	*	58	51	0.15
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	29.65	57	59	NT	6	b	2	Valentia	29.77	64	60	W	2	b	3
Sumburgh Head	29.77	56	52	ENE	5	b	5	Scilly	29.78	61	58	Z	0	op	3
Stornoway	29.74	58	57	ESE	4	m	3	Dover	29.78	60	58	SW	4	b	3
Aberdeen	29.75	58	55	ESE	1	c	2	London	29.76	63	58	NNN	3	a	*
Shields	29.73	55	53	ENE	2	o	2	Yarmouth	29.74	60	57	WSW	1	cd	1
Ardrossan	29.73	56	56	Z	0	of	0	Jersey	29.81	60	58	ESE	2	o	3
Mullaghmore	29.74	62	60	W	4	c	2	Rochefort	29.85	65	59	W	8	3	4
Holyhead	29.74	63	62	SW	3	o	2								

Pressure is changing very little generally, but at Scilly a slight recovery, and at Jersey a slight fall has taken place. The wind remains variable and the weather is cloudy or dull except at Dover, Valentia and in the Channel.

BARRROWFURNES	29.72	60	NN	2	c	29.72	-.03	54	53	N	1	of	2	62	52	0.05
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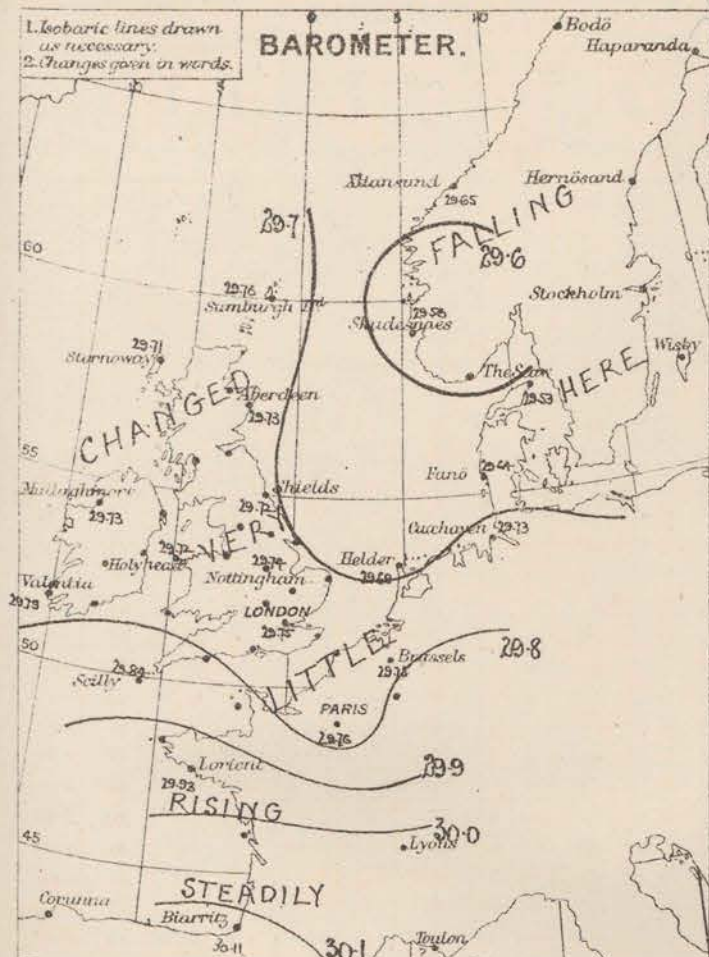
EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 June. 1880.

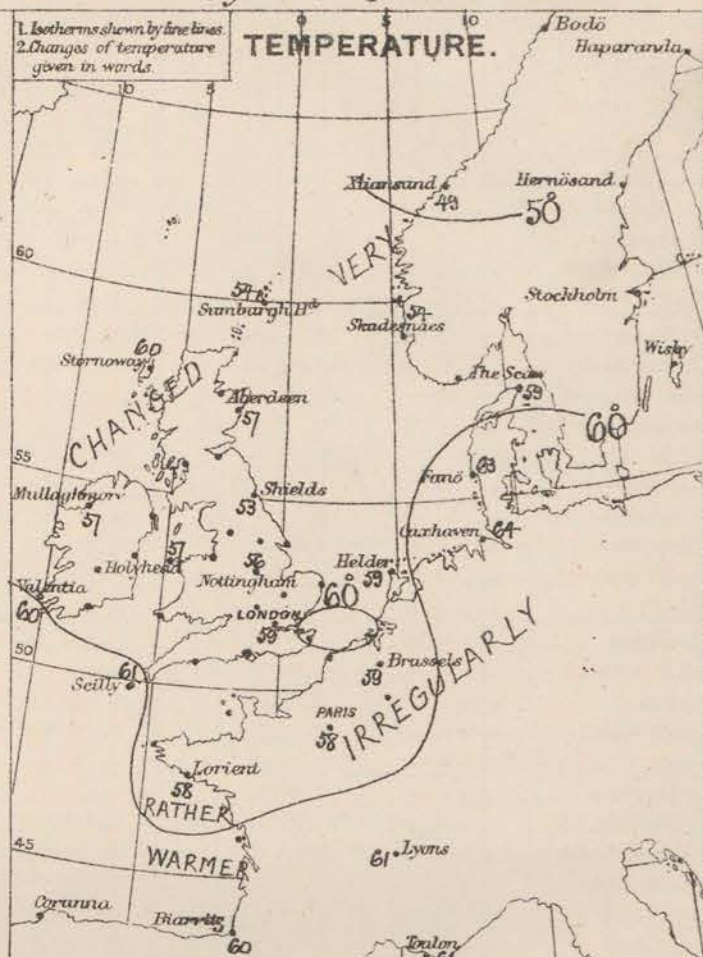
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



Arrows fly with the wind.
Force (10) = Force 6 to 10
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 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2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2880, 2882, 2884, 2886, 2888, 2890, 2892, 2894, 2896, 2898, 2900, 2902, 2904, 2906, 2908, 2910, 2912, 2914, 2916, 2918, 2920, 2922, 2924, 2926, 2928, 2930, 2932, 2934, 2936, 2938, 2940, 2942, 2944, 2946, 2948, 2950, 2952, 2954, 2956, 2958, 2960, 2962, 2964, 2966, 2968, 2970, 2972, 2974, 2976, 2978, 2980, 2982, 2984, 2986, 2988, 2990, 2992, 2994, 2996, 2998, 3000, 3002, 3004, 3006, 3008, 3010, 3012, 3014, 3016, 3018, 3020, 3022, 3024, 3026, 3028, 3030, 3032, 3034, 3036, 3038, 3040, 3042, 3044, 3046, 3048, 3050, 3052, 3054, 3056, 3058, 3060, 3062, 3064, 3066, 3068, 3070, 3072, 3074, 3076, 3078, 3080, 3082, 3084, 3086, 3088, 3090, 3092, 3094, 3096, 3098, 3100, 3102, 3104, 3106, 3108, 3110, 3112, 3114, 3116, 3118, 3120, 3122, 3124, 3126, 3128, 3130, 3132, 3134, 3136, 3138, 3140, 3142, 3144, 3146, 3148, 3150, 3152, 3154, 3156, 3158, 3160, 3162, 3164, 3166, 3168, 3170, 3172, 3174, 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DAILY WEATHER REPORT

25th JUNE

1880.

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	29.64	48	S	2	o	29.49	19	49	48	1	STH	4	bc	*	54	46	—	
Hernösand	29.69	52	S	2	bc	29.58	16	56	54	1	S	2	o	*	61	39	—	
Stockholm	29.61	62	SSE	2	o	29.58	11	63	59	6	W	2	o	*	63	52	0.08	
Wisby	29.64	57	STH	4	c	29.65	03	59	56	3	WSTH	2	bc	*	73	48	—	
Bodö	29.55	45	STH	4	c	29.41		46	44		STH	6	r	4	46	43	—	
Christiansund	29.63	48	N	4	bc	29.61	04	49	44	0	STH	1	c	1	54	37	—	
† Skudesnaes	29.54	55	NNW	4	o	29.58	02	53	48	1	NNW	8	cf	4	59	?	—	
Oxö (Xtiansund)																		
Skagen (The Skaw)	29.60	58	WSTH	2	bc	29.58	04	59	55	0	STH	3	c	0	70	52	—	
Fanö	29.64	59	WSTH	4	o	29.66	02	58	52	5	W	4	c	*	64	55	—	
Cuxhaven	29.72	63	W	5	r	29.74	01	59	59	5	NNW	3	bc	*	66	57	0.02	
† Sumburgh Head	29.76	52	NE	3	o	29.75	01	52	51	1	STH	3	c	3	55	44	—	
† Stornoway	29.73	61	SE	3	b	29.78	07	59	57	1	W	2	o	1	69	52	—	
Wick	29.78	57	E	1	bc	29.78	02	59	55	2	STH	3	bc	2	60	43	—	
Nairn	29.74	58	ENE	4	bc	29.77	03	58	53	0	Z	0	bc	1	64	47	—	
† Aberdeen	29.77	56	E	1	b	29.79	06	59	55	2	S	1	bc	1	61	46	—	
Leith	29.75	57	E	1	b	29.80	08	54	53	0	WSTH	1	c	*	64	49	—	
† Shields	29.76	53	ENE	1	c	29.82	10	54	50	1	Z	0	c	2	56	53	—	
Spurn Head	29.76	58	NE	1	o	29.82	12	55	51	1	Z	0	c	0	58	52	0.02	
York	29.75	61	NE	1	o	29.84	13	54	53	2	E	1	o	*	64	52	0.05	
Nottingham	29.77	57	S	2	r	29.83	09	57	57	1	Z	0	f	*	66	53	0.88	
† Ardrossan	29.72	61	NNW	1	bc	29.80	10	56	54	1	Z	0	om	0	67	50	—	
† Mullaghmore	29.77	63	NNE	3	bc	29.82	09	60	55	3	ENE	1	c	2	65	51	—	
Donaghadee	29.76	60	SE	2	c	29.82	11	56	54	1	NNE	3	c	1	63	51	—	
Parsonstown	29.80	68	W	3	c	29.82	06	54	54	5	NNE	1	cf	*	68	47	—	
† Holyhead	29.78	63	STH	3	b	29.80	08	58	56	1	SSW	3	o	2	65	55	—	
Liverpool (Bidston)	29.76	59	NN	1	c	29.81	09	61	57	1	SSW	1	o	1	64	57	—	
† Valentia	29.80	59	SSW	1	c	29.78	01	61	56	1	E	1	o	2	64	52	—	
Roche's Point	29.80	60	STH	3	bc	29.79	01	60	56	2	SE	3	c	3	73	53	0.03	
Pembroke	29.82	58	W	1	b	29.83	06	57	56	1	SSE	2	bc	2	61	54	—	
† Scilly	29.89	60	WSTH	4	c	29.81	03	56	54	5	S	4	o	5	64	53	0.02	
Prawle Point	29.86	57	W	4	c	29.85	04	55	55	2	SSE	2	m	2	62	53	—	
Hurst Castle	29.83	57	W	5	c	29.87	09	58	57	1	W	3	c	3	63	53	0.09	
† Dover	29.77	58	WSTH	4	bc	29.84	13	58	56	3	STH	3	c	2	63	55	0.23	
† London	29.79	61	Z	0	or	29.84	09	60	57	1	WSTH	2	c	*	72	51	0.05	
Oxford	29.81	59	WSTH	1	o	29.84	09	57	54	1	WSTH	1	bc	*	69	51	0.07	
Cambridge	29.77	59	WSTH	1	o	29.82	11	58	57	0	WSTH	1	o	*	67	55	0.36	
† Yarmouth	29.76	57	Z	0	od	29.82	11	56	54	0	NNE	1	o	2	60	53	0.06	
The Helder	29.75	57	NNW	2	c	29.79	10	56	54	3	W	1	c	1	63	55	—	
Cape Gris Nez	29.80	56	WSTH	4	c	29.86	10	54	54	5	WSTH	4	f	3	61	54	0.08	
† Jersey	29.94	58	W	4	om	29.94	05	57	55	1	STH	2	cg	3	62	53	—	
Brest	29.99	60	W	4	bc	29.89	03	55	53	1	SSW	4	r	3	61	54	0.08	
Lorient.	29.98	61	W	7	b	29.90	03	56	55	2	SSW	4	r	3	64	54	—	
† Rochefort	30.05	64	NNW	7	c	?	?	59	58	3	SSW	4	r	2	70	55	—	
Biarritz	30.15	64	WSTH	3	c	29.97	14	60	56	0	E	4	o	3	66	54	0.32	
Corunna	*	*	*	*	*			*							*	*	*	
Brussels	*	*	*	*	*	29.86	11	56	55	3	WSTH	3	o	*	69	55	0.63	
Charleville	29.86	58	W	1	r	29.93	08	55	51	0	W	3	o	*	68	46	0.39	
Paris	29.59	63	WSTH	4	bc	29.97	21	66	55	2	NN	3	o	*	*	*	0.08	
Lyons	29.99	67	W	1	bc	30.04	02	63	59	2	E	1	bc	*	73	53	0.04	
Toulon	29.98	64	NN	8	b	30.03	03	59	54	2	SSW	5	bc	3	68	57	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.53	57	NN	1	o	28.59	10	52	51	1	Z	0	op	60	48	0.11
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YESTERDAY'S 0.45 p.m. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.57	59	53	WNW	4	om	3	Valentia ...	29.82	62	58	SW	4	c	4
Sumburgh Head	29.77	53	50	NE	4	c	4	Scilly ...	29.88	63	60	WSW	4	bc	3
Stornoway ...	29.73	61	58	SE	3	b	2	Dover ...	29.76	57	55	W	3	c	2
Aberdeen ...	29.76	58	53	ENE	1	c	2	London ...	29.75	60	60	WNW	2	c	*
Shields ...	29.74	55	51	ENE	2	o	2	Yarmouth ...	29.73	58	57	N	1	c	2
Ardrossan ...	29.72	65	61	W	1	om	0	Jersey ...	29.92	62	59	W	4	b	3
Mullaghmore ...	29.76	63	60	NNW	2	om	2	Rochefort ...	30.05	66	61	WNW	5	c	2
Holyhead...	29.77	61	58	W	2	o	2								

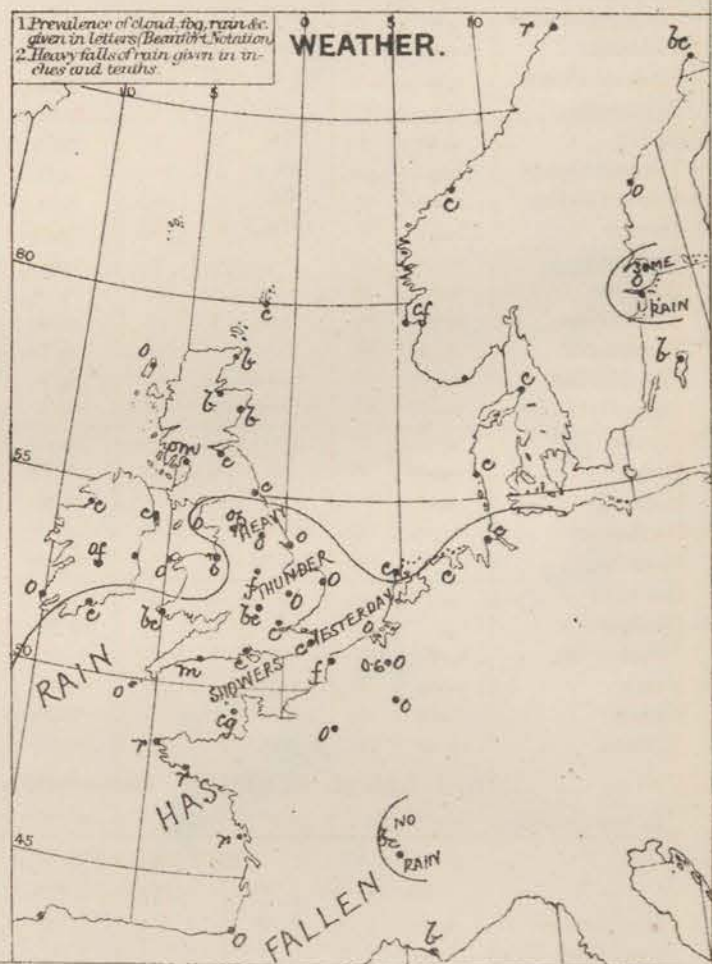
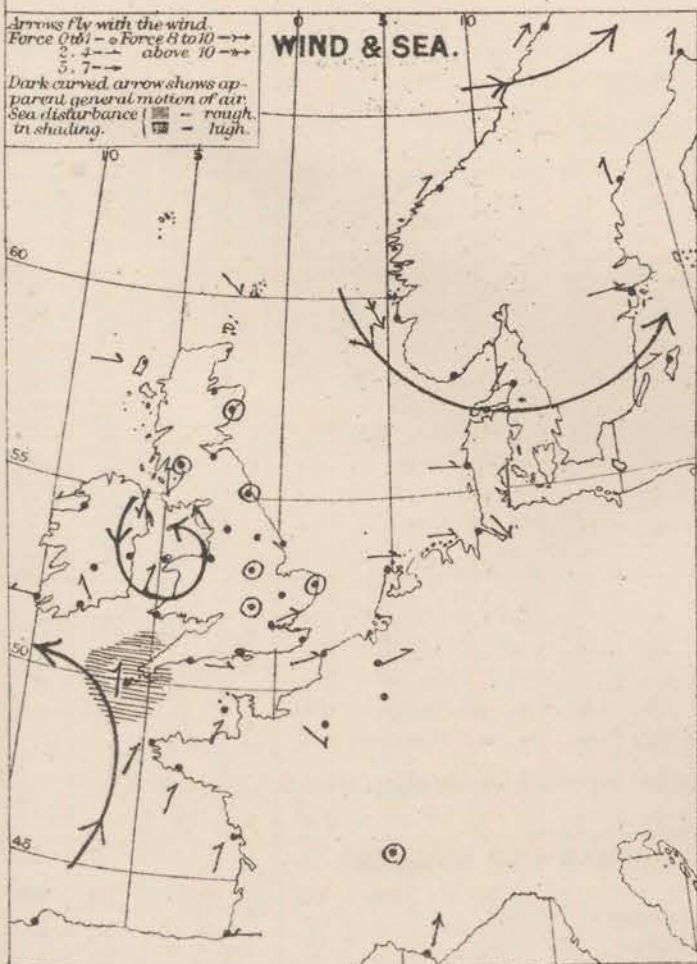
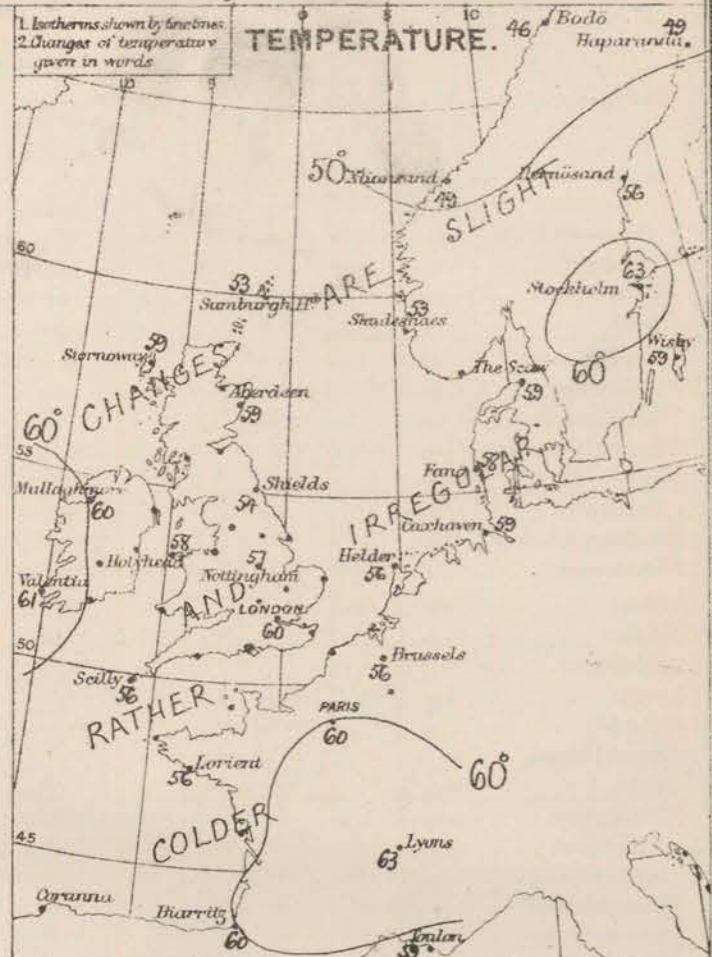
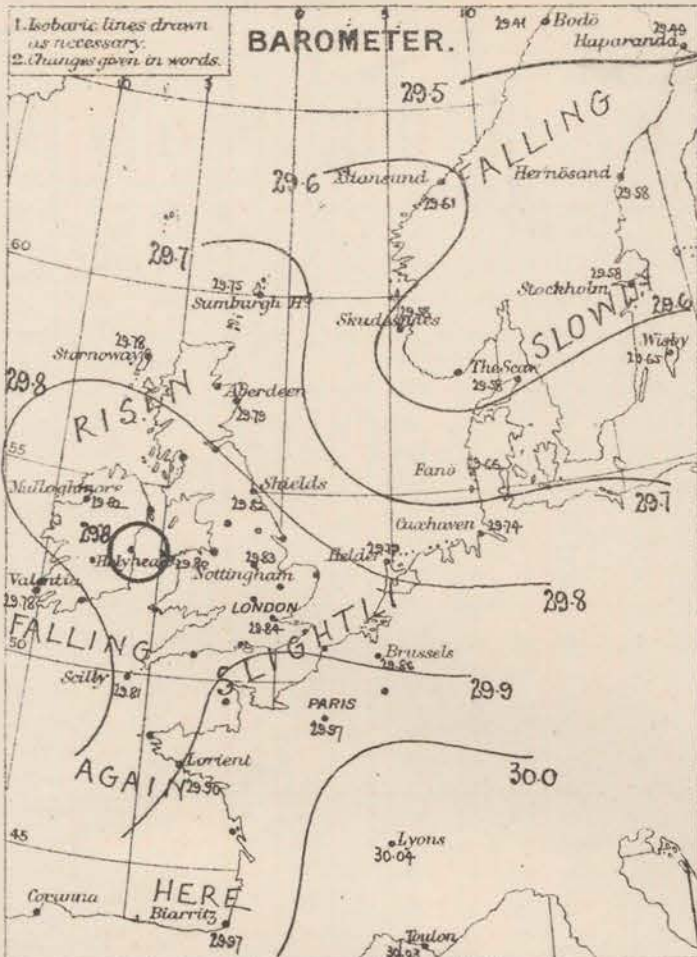
Pressure is increasing slowly everywhere, with W. breeze in the S. and E. in the N. The weather is rather cloudy except over the N. half of the Channel and in the Hebrides, where the sky is clear.

BARROW-IN-FURNESS	29.74	58	W	1	o	29.80	10	59	57	1	SE	1	o	2	61	53	0.01
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (low); n. 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 25 JUNE. 1880.

REMARKS *22*

REMARKS Pressure is decreasing over our W. coasts, and in the W. of France, as well as over the greater part of Scandinavia, but is increasing elsewhere. Readings are highest in the SE. of France, and lowest over the N. of Norway, while over these islands they remain exceedingly uniform. A small depression is advancing towards our W. coasts apparently from the S.W., while there seem to be other small centres of disturbance passing over us. The wind has backed to the S.W. over the W. of France, and in the SW. of England, and to SE. and E. in the E. of Ireland. Over the upper part of the Channel and the SE. of England W. breezes still hold, while light variable airs are reported from most of our other districts. In the N. of Scandinavia the wind is SW. and S. Rain is falling in the W. of France, and the sky is cloudy or overcast in all other places except the E. of Scotland. Heavy thunder showers have occurred over Central and SE. England. Temperature has changed little and irregularly. Readings range from 54° in the NE. of England to 61° at Valencia. The maximum yesterday was below 70° at all stations except Cork and London. Sea is slight except at ^{Scilly}.

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" book post 5/-

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

R. H. SCOTT.
Secretary.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

JUNE 26TH

1880.

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	29.43	48	S	2	bc	29.46	-0.3	54	51	+5	S	2	0	*	64	2	0.39		
Hernösand	29.54	56	L	0	bc	29.58	0.0	47	46	-9	N	4	+	*	68	43	0.12		
Stockholm	29.54	58	WSTN	2	0	29.54	-0.4	65	58	+2	WSTN	2	bc	*	?	52	0.04		
Wisby	29.92	59	SSTN	4	b	29.60	-0.5	59	56	0	W	2	bc	*	73	53	-		
Bodö	29.44	43	W	4	c	29.47	+0.6	42	39	-4	W	8	c	6	46	37	0.28		
Christiansund	29.60	49	W	2	f	29.72	+1.1	46	43	-3	W	4	bc	3	52	37	0.12		
† Skudesnaes	29.66	52	NN	7	m	29.71	+1.3	51	46	-2	NNN	8	c	4	55	?	-		
Oxö (Klansund)	29.49	62	ENE	2	b	29.76		61	52		NNN	4	b	2	64	54	-		
Skagen (The Skaw)	29.51	57	SSTN	3	bc	? 29.75	+1.7	60	55	+1	NNN	2	b	0	63	48	-		
Fanö	29.68	56	N	6	0	29.73	+0.7	58	53	0	NTN	6	c	*	63	54	-		
Cuxhaven	29.83	60	NTN	3	0	29.81	+0.7	57	56	-2	NTN	4	0	*	61	54	-		
† Sumburgh Head	29.78	52	NTN	3	0	29.85	+1.0	53	49	0	NE	2	0	2	57	46	-		
† Stornoway	29.80	55	E	3	0	29.85	+0.7	56	54	-3	L	0	0	0	61	51	-		
Wick	29.79	57	S	1	0	29.86	+0.8	55	51	-4	NE	1	0	1	60	50	-		
Nairn	29.77	60	L	0	0	29.82	+0.5	55	53	-3	L	0	0	2	72	54	0.32		
† Aberdeen	29.78	57	S	2	0	29.86	+0.7	54	53	-5	E	1	0	2	64	53	-		
Leith	29.77	60	E	1	0	29.81	+0.1	61	57	+7	W	1	0	*	67	51	-		
† Shields	29.79	55	SE	2	bc	? 29.83	+0.1	60	55	+6	N	1	m	2	60	49	-		
Spurn Head	29.81	55	ESE	3	b	29.86	+0.4	54	54	-1	L	0	f	0	58	51	-		
York	29.79	64	S	1	b	29.86	+0.2	55	54	+1	WSTN	1	0	*	66	50	-		
Nottingham	29.79	62	SE	2	bc	29.88	+0.5	58	57	+1	SSTN	2	ouf	*	65	49	0.01		
† Ardrossan	29.79	58	NTN	3	0	29.85	+0.5	56	55	0	NTN	3	0	2	64	52	-		
† Mullaghmore	29.83	64	NNE	2	b	29.93	+1.1	57	54	-3	NTN	2	0	2	65	56	-		
Donaghadee	29.83	57	N	3	0	29.90	+0.8	58	55	+2	NTN	4	0	2	60	52	-		
Parsonstown	29.82	60	L	0	c	29.96	+1.4	59	57	+5	NNN	1	0	*	65	52	0.47		
† Holyhead	29.81	57	NNN	2	f	29.89	+0.9	57	55	-1	NNN	2	b	0	64	53	-		
Liverpool (Bidston)	29.88	60	NNN	1	bc	29.88	+0.7	58	55	-3	NNN	2	bc	1	63	54	0.04		
† Valentia	29.82	61	N	3	0	29.99	+2.1	61	58	0	NNN	3	bc	3	65	55	0.31		
Roche's Point	29.84	66	SE	2	bc	29.97	+1.8	60	56	0	NNN	2	bc	3	78	56	-		
Pembroke	29.82	59	S	2	b	29.91	+0.8	55	54	-2	NNN	2	c	1	60	52	-		
† Scilly	29.76	57	E	5	0	29.91	+1.0	59	57	+3	N	4	c	4	59	53	0.06		
Prawle Point	29.81	54	ESE	2	m	29.88	+0.3	61	58	+6	NNE	1	bc	1	61	51	0.03		
Hurst Castle	29.84	59	N	3	bc	29.89	+0.2	59	57	+1	E	1	bc	1	60	52	-		
† Dover	29.81	58	STN	3	b	29.85	+0.1	59	56	+1	L	0	bc	0	64	51	-		
† London	29.82	63	E	1	0	29.87	+0.3	61	58	+1	WSTN	1	0	*	73	52	-		
Oxford	29.82	58	N	1	0	29.87	+0.3	58	56	+1	NNE	1	0	*	70	54	1.13		
Cambridge	29.80	57	N	1	0	29.86	+0.4	58	56	0	STN	1	0	*	65	56	0.33		
† Yarmouth	29.84	57	E	2	bc	29.87	+0.5	57	54	+1	ESE	1	bc	2	60	53	-		
The Helder	29.82	56	NTN	1	b	29.86	+0.7	57	51	+1	NTN	1	b	1	61	54	-		
Cape Gris Nez	29.84	58	STN	3	bc	29.87	+0.1	57	56	+3	STN	1	bc	0	59	52	-		
† Jersey	29.86	57	SSE	2	om	29.90	-0.4	59	58	+2	ENE	1	cmf	1	61	55	0.07		
Brest	29.76	58	S	4	0	?	?	57	55	+2	?	7	f	5	61	52	0.32		
Lorient	29.77	58	S	5	0	29.79	-1.1	55	56	-1	E	4	m	5	61	54	0.47		
† Rochefort	29.86	72	ENE	3	bc	29.85	?	63	59	+4	S	4	c	2	73	54	0.16		
Biarritz	29.84	72	NN	4	c	29.88	-0.9	59	55	-1	WSTN	3	bc	4	79	52	0.24		
Corunna	*	*	*	*	*			*	*						*	*	*		
Brussels	*	*	*	*	*	29.86	0.0	57	54	+1	NE	1	f	*	65	51	0.75		
Charleville	29.84	65	WSTN	1	b	29.85	-0.8	59	54	+4	SE	1	0	*	73	?	-		
Paris	29.87	64	SSTN	3	c	29.86	-1.1	60	58	0	NTN	1	0	*	*	*	-		
Lyons	29.88	67	SE	1	c	29.84	-2.0	61	58	-2	NNE	1	0	*	72	53	-		
Toulon	29.98	66	STN	4	b	29.89	-1.4	64	61	+5	STN	1	0	3	? 75	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.56	63	SSE	2	cl	28.63	+0.44	52	52	-7	SSTN	2	f	*	68	47	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.56	63	SSE	2	cl	28.63	+0.4	52	52	-7	SSTN	2	f	68	47	-			
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes ...	29.64	55	52	NNN	8	0	4	Valentia ...	29.80	59	57	N	3	7
Sumburgh Head	29.76	55	52	NN	4	c	3	Scilly ...	29.79	58	56	ESE	5	ap
Stornoway ...	29.78	60	58	NN	1	0	1	Dover ...	29.84	60	58	WSN	4	cm
Aberdeen ...	29.78	62	57	S	2	b	1	London ...	29.82	68	60	WSN	2	c
Shields ...	29.81	57	52	E	3	m	3	Yarmouth ...	29.83	59	56	NE	3	b
Ardrossan ...	29.81	60	57	SN	2	bc	1	Jersey ...	29.90	58	57	SSE	1	om
Mullaghmore ...	29.84	63	59	NNN	1	b	1	Rochefort ...	29.93	64	61	ENE	3	0
Holyhead ...	29.81	64	60	SSTN	2	c	2							

Pressure is decreasing slightly in the STN. and S. increasing slowly elsewhere. The wind has also backed to ESE. at Scilly and freshened, and both there and at Valentia the weather is clearing.

BARRON FURNESS	29.78	63	NTN	1	b	29.87	+0.7	57	54	-2	NTN	2	b	68	54	-			
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (low); 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.

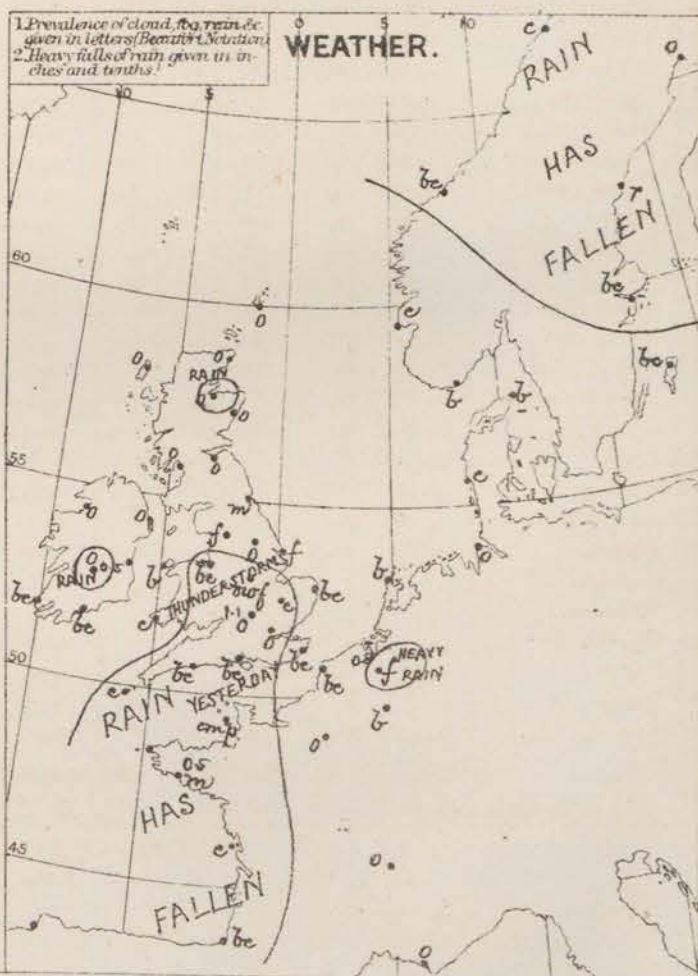
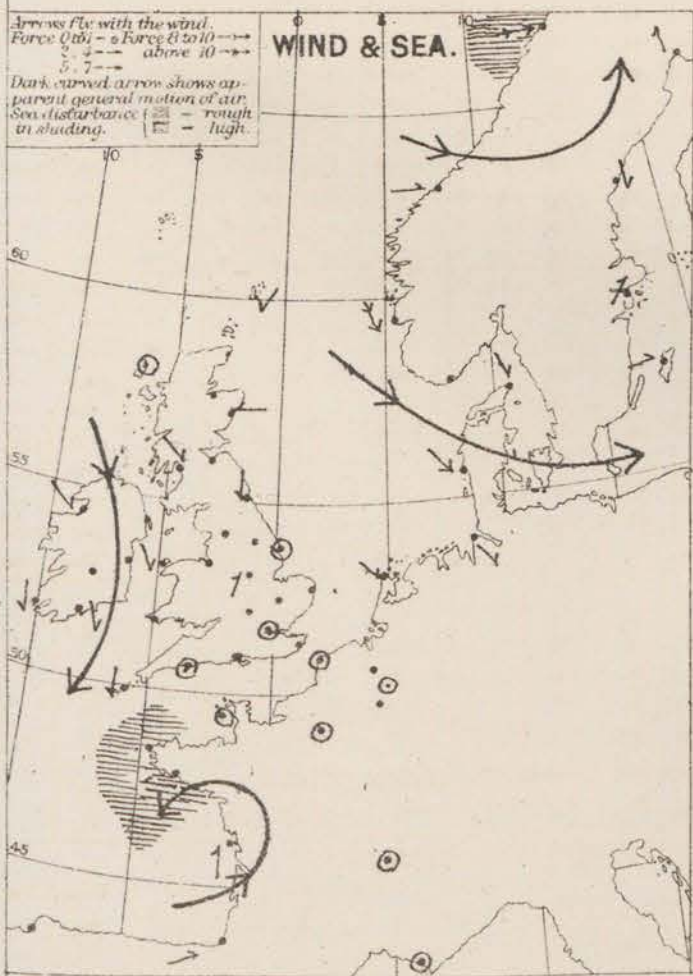
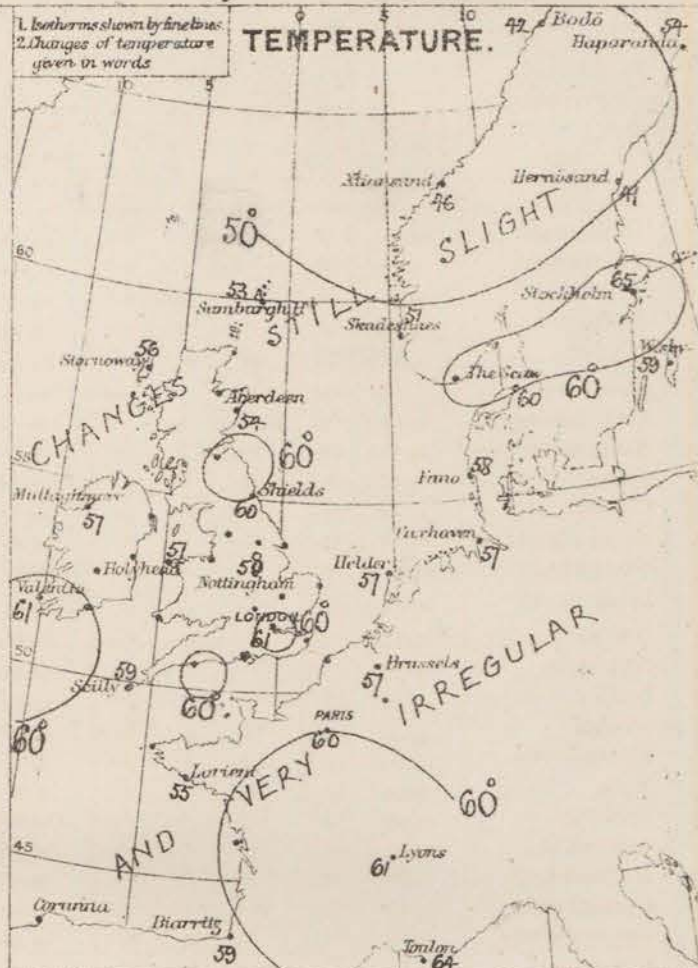
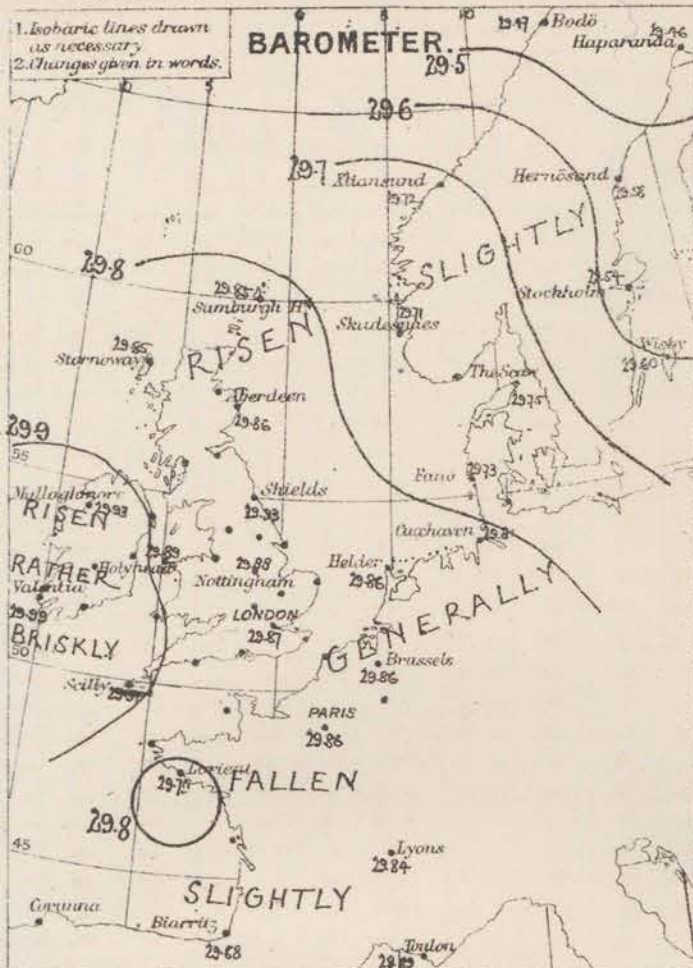
† The evening observations are taken at 8 p.m. in our Islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

+ In the NE. of London there was very heavy rain, but at Kingston none fell.

WEATHER CHARTS for 8 a.m. on Saturday 26TH JUNE 1880.



REMARKS. A considerable change has occurred in the general distribution of pressure. The barometer has fallen briskly over France, and the area of high readings over that country has entirely broken up, and the anticyclone has been established over Ireland, where the barometer has risen briskly. In most other places a slight rise of the barometer is reported. The wind is light and variable over France, but light or moderate N. breezes have sprung up on all our coasts, and strong winds or gales from the same quarter on the E. shores of the North Sea. The weather varies considerably in different localities; it is fine in the S. of Ireland, the NW. of England and round our SE. coasts, but is cloudy or dull generally with showers at Jersey. A good deal of mist and fog is reported. A thunderstorm passed over the SE. of England last evening, the rain fell at Oxford exceeds an inch, and in the NE. of London over 2 inches fell. Temperature has fallen in most places, and readings vary between 53° and 61°. The maxima exceeded 70° at Chislehurst, Oxford and in London. Sea is slight, except off Lizard.

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

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

R. H. SCOTT.
Secretary

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

DAILY WEATHER REPORT 27th JUNE 1880.

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	29.61	52	W	4	b	29.77	+ .16	50	48	+ .2	NN	4	b	*	59	41	—		
Hernösand	29.78	53	NNW	2	b	29.91	+ .13	52	45	+ .7	NN	4	b	*	66	45	—		
Stockholm	29.77	51	NNE	2	o	29.89	+ .12	58	57	—	NNW	2	b	*	73	50	—		
Wisby	29.66	57	W	2	bc	29.86	+ .20	55	51	—	NNE	6	b	*	66	48	—		
Bodo	29.69	44	SSH	4	o	29.84	+ .07	43	40	+	SSH	6	o	5	2	37	0.16		
Christiansund	29.87	47	W	3	bc	29.93	+ .06	48	43	+ .5	NNW	4	c	3	50	37	0.04		
† Skudesnaes	29.88	50	NNW	7	bc	29.95	+ .07	51	46	0	NNW	6	c	2	54	50	—		
Oxö (Xiansund)	29.68	62	NNW	2	b	29.87	+ .11	62	54	+ .1	NNW	1	b	2	66	54	—		
Skagen (The Skaw)	29.78	62	2	0	b	29.89	+ .11	61	57	+ .4	SSH	3	c	0	73	50	—		
Fanö	29.92	52	NN	4	b	30.02	+ .10	61	55	+ .3	NNW	4	b	*	61	50	—		
Cuxhaven	29.91	60	NN	4	o	30.07	+ .16	60	59	+ .3	NN	4	c	*	?	54	—		
† Sumburgh Head	29.93	53	S	1	o	29.91	+ .06	55	53	+ .2	WSW	3	o	3	56	48	0.02		
† Stornoway	29.90	60	NNW	3	o	29.96	+ .06	57	56	+ .1	S	5	o	4	69	? 51	—		
Wick	29.88	57	2	0	o	29.90	+ .02	58	55	+ .3	S	2	bc	2	59	49	0.03		
Nairn	29.92	56	2	0	o	29.94	+ .02	60	54	+ .5	SW	1	c	1	62	51	—		
† Aberdeen	29.92	57	2	0	c	29.96	+ .04	62	58	+ .8	S	1	bc	1	62	54	0.14		
Leith	29.88	60	W	1	bc	30.00	+ .12	63	56	+ .2	NN	1	bc	*	68	52	—		
† Shields	29.92	60	E	1	bc	30.04	+ .12	59	54	—	NNW	2	c	2	62	50	—		
Spurn Head	29.94	59	SSE	3	c	30.11	+ .17	59	56	+ .5	W	3	b	2	63	51	—		
York	29.93	65	W	2	o	30.11	+ .18	61	57	+ .6	W	2	bc	*	70	50	—		
Nottingham	29.98	63	WSW	3	o	30.15	+ .17	65	60	+ .7	SSH	3	b	*	72	46	—		
† Ardrossan	29.95	58	NW	3	o	30.01	+ .16	57	55	+ .1	SSH	2	o	2	61	52	—		
† Mullaghmore	30.03	61	NNW	4	bc	29.96	+ .07	57	56	—	SW	6	gt	5	63	54	0.11		
Donaghadee	30.02	56	NE	2	o	30.06	+ .14	60	57	+ .2	SSW	4	c	2	60	48	—		
Parsonstown	30.05	63	W	1	c	30.08	+ .13	56	55	—	S	2	ot	*	64	50	0.03		
† Holyhead	30.02	64	SW	2	c	30.11	+ .19	59	57	+ .2	SW	2	c	1	66	54	—		
Liverpool (Bilston)	30.00	59	W	3	c	30.11	+ .11	62	58	+ .4	SW	2	c	2	63	54	—		
† Valentia	30.10	63	W	3	bc	30.09	+ .10	59	58	—	SSH	6	ngw	6	67	57	0.08		
Roche's Point	30.03	64	NNW	3	bc	30.15	+ .12	60	58	0	SW	4	r	4	72	55	0.01		
Pembroke	30.04	59	NNW	1	o	30.19	+ .15	58	57	+ .3	W	1	bc	1	64	55	—		
† Scilly	30.09	60	NNW	4	bc	30.25	+ .16	59	58	0	WSW	4	o	4	63	55	0.01		
Prawle Point	30.01	65	W	1	o	30.22	+ .21	59	57	—	NNW	2	b	3	66	53	0.05		
Hurst Castle	29.99	61	NNW	2	c	30.20	+ .21	62	59	+ .3	NE	1	bm	1	65	50	0.21		
† Dover	29.94	59	E	3	o	30.18	+ .24	65	60	+ .9	2	o	b	0	68	54	—		
† London	29.98	59	NNW	1	o	30.19	+ .21	65	59	+ .4	WSW	2	bc	*	68	49	0.38		
Oxford	30.02	63	NNW	1	o	30.19	+ .17	63	57	+ .5	2	o	bc	*	67	51	0.01		
Cambridge	29.77	67	W	1	c	30.17	+ .20	61	57	+ .3	NN	1	bm	*	71	47	—		
† Yarmouth	29.96	60	SE	2	o	30.13	+ .17	62	57	+ .5	NNW	3	b	1	62	55	—		
The Helder	29.99	57	N	1	o	30.11	+ .12	59	56	+ .2	SW	1	b	1	64	54	—		
Cape Gris Nez	29.98	59	ENE	1	m	30.19	+ .21	58	57	+ .1	SW	1	m	0	64	?	—		
† Jersey	30.06	61	NN	3	o	30.30	+ .24	59	58	0	W	3	of	3	65	53	—		
Brest	30.10	58	N	4	o	30.31	+ .21	58	57	+ .4	W	1	o	2	64	55	—		
Lorient	30.02	65	NNE	4	c	30.28	+ .26	55	55	0	NNW	4	b	3	70	54	—		
† Rochefort	29.97	64	NW	4	bc	30.24	+ .27	59	57	—	N	4	b	2	73	54	0.55		
Biarritz	30.04	61	W	9	r	30.29	+ .25	59	58	0	NN	5	o	4	72	55	0.12		
Corunna	*	*	*	*	*	30.34	+ .30	63	*	—	E	1	b	1	*	*	*		
Brussels	*	*	*	*	*	30.17	+ .31	58	55	+ .1	NN	1	b	*	69	52	—		
Charleville	29.92	65	ENE	1	bc	30.17	+ .25	61	56	+ .2	W	1	b	*	75	51	—		
Paris	29.95	66	NNW	3	o	30.24	+ .28	60	57	0	2	o	b	*	*	*	—		
Lyons	29.92	60	SW	1	o	30.13	+ .21	61	58	0	N	1	o	*	74	54	0.67		
Toulon	29.91	60	NE	3	c	29.93	+ .02	60	55	+ .4	W	7	b	7	63	55	0.16		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.73	57	NNW	3	o	28.85	+ .12	53	52	+ .1	WSW	3	o	*	62	45	—		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.73	57	NNN	3	o	28.85	+ .12	53	52	+	WSW	3	o	*	62	45	—
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.80	53	46	NT	8	b	4	Valentia ...	30.05	64	59	NW	3	bc	4
Sumburgh Head	29.91	53	49	SE	3	c	2	Scilly ...	30.01	62	58	NNW	4	b	4
Stornoway ...	29.88	57	55	SE	3	o	2	Dover ...	29.89	63	59	E	2	c	1
Aberdeen ...	29.88	56	55	E	1	o	2	London ...	29.91	64	60	E	1	op	*
Shields ...	29.88	61	56	NE	1	o	2	Yarmouth ...	29.92	60	55	SE	2	b	2
Ardrossan ...	29.90	59	56	NW	3	o	2	Jersey ...	29.96	64	59	N	2	b	2
Mullaghmore ...	29.98	60	56	NNW	3	og	3	Rochefort ...	29.90	63	61	S	5	c	2
Holyhead ...	29.97	60	57	N	2	b	1								

The sun is increasing slowly, somewhere, and the weather is fine over our W. and SW. districts, as well as at Yarmouth. The wind is NN in the W., E in the E.

BARROW IN FURNESS	29.99	60	NN	2	b	30.09	+ .10	58	56	+	SW	1	b	2	66	53	—
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to “veer” when its direction changes with the sun, and to “back” when it shifts in the opposite direction.

DAILY WEATHER REPORT

JUNE 28th

1880.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.90	48	SW	2	b	29.97	+ .20	55	48	+ 5	S	2	b	*	55	41	—		
Hernösand	29.91	52	S	2	b	29.98	+ .07	55	51	+ 3	S	4	b	*	60	39	—		
Stockholm	30.00	53	S	2	c	29.96	+ .07	64	57	+ 6	SSW	2	b	*	68	46	—		
Wisby	29.95	54	N	2	b	29.95	+ .09	57	54	+ 2	W	2	b	*	61	46	—		
Bodö	29.85	45	SW	2	c	29.85	+ .31	58	42	+ 5	E	2	b	3	48	45	0.04		
Christiansund	29.89	50	NE	2	b	29.68	— .25	59	50	+ 11	SE	2	c	2	54	41	—		
† Skudesnaes	29.94	54	WSSW	2	o	29.75	— .20	55	54	+ 4	SSE	7	r	4	57	?	—		
Oxö (Christiansund)	29.92	58	WSW	6	c	29.89	+ .02	57	57	— 5	SSW	5	o	2	63	55	—		
Skagen (The Skaw)	29.95	58	WNW	4	b	29.93	+ .04	58	55	— 3	WSSW	3	o	0	68	48	—		
Fanö	30.06	58	WSSW	4	o	29.99	— .03	60	58	— 1	WSW	4	o	*	61	57	—		
Cuxhaven	30.21	64	WNW	2	f	30.12	+ .05	63	63	+ 3	WSSW	2	f	*	63	55	0.01		
† Sumburgh Head	29.78	56	S	5	o	29.62	— .29	54	53	— 1	WSSW	4	b	4	60	50	0.03		
† Stornoway	29.65	60	SW	6	r	29.73	— .13	55	55	— 2	W	5	o	4	60	53	0.14		
Wick	29.66	57	SSW	3	o	29.72	— .19	57	50	— 1	W	2	o	2	60	55	0.10		
Nairn	29.73	65	S	2	c	29.74	— .24	63	58	+ 3	WSW	3	c	2	66	58	0.12		
† Aberdeen	29.83	57	S	2	r	29.80	— .10	66	61	+ 4	SW	3	c	1	66	56	0.09		
Leith	29.86	64	SW	3	o	29.86	— .44	64	63	+ 1	WSSW	1	c	*	69	59	0.01		
† Shields	29.98	63	WSSW	4	o	29.98	— .06	62	60	+ 3	WSSW	3	o	2	69	58	—		
Spurn Head	30.10	65	WSSW	3	c	30.06	— .05	61	60	+ 2	WSSW	4	o	3	69	58	0.01		
York	30.09	63	WSSW	3	o	30.06	— .05	64	61	+ 3	W	4	o	*	70	59	0.03		
Nottingham	30.15	67	WNW	4	c	30.13	— .02	66	61	+ 1	SSW	4	c	*	76	58	—		
† Ardrossan	29.89	57	SSW	4	o	29.92	— .09	59	58	+ 2	SSW	5	o	4	59	55	0.17		
† Mullaghmore	29.93	61	SW	7	ogp	29.96	.00	60	59	+ 3	SW	6	og	5	62	56	0.35		
Donaghadee	29.96	61	WSSW	5	r	29.99	— .07	62	60	+ 2	W	4	o	2	64	57	0.07		
Parsonstown	30.05	63	SW	6	o	30.09	+ .01	60	58	+ 4	SW	4	o	*	65	55	0.20		
† Holyhead	30.10	57	SW	4	r	30.10	— .01	57	56	— 2	SW	4	r	3	61	55	0.40		
Liverpool (Birkenhead)	30.08	61	SW	5	o	30.09	— .02	61	59	— 1	WSSW	5	o	2	67	59	0.08		
† Valentia	30.10	61	SSW	7	omg	30.12	+ .03	59	59	0	SW	7	odg	6	64	58	0.02		
Roche's Point	30.15	63	WSSW	4	o	30.18	+ .03	62	59	+ 2	WSSW	4	o	4	69	59	0.06		
Pembroke	30.20	57	SW	4	o	30.21	+ .02	57	57	— 1	SW	4	c	4	59	57	0.01		
† Scilly	30.31	62	SW	4	o	30.31	+ .06	59	59	0	WSSW	4	c	4	65	57	0.01		
Prawle Point	30.30	58	WSSW	4	c	30.30	+ .08	58	58	— 1	WSSW	4	f	4	61	54	—		
Hurst Castle	30.26	59	W	4	c	30.28	+ .08	59	58	0	W	5	omv	2	64	58	—		
† Dover	30.22	62	WSSW	4	b	30.24	+ .06	60	58	— 8	WSSW	4	cf	3	68	57	—		
† London	30.19	65	WSSW	3	b	30.23	+ .04	64	59	— 1	W	3	c	*	75	57	—		
Oxford	30.23	61	WSSW	1	o	30.23	+ .04	62	58	— 1	W	4	o	*	70	59	0.01		
Cambridge	30.16	68	SW	1	b	30.18	+ .01	62	59	+ 2	SW	1	o	*	73	51	—		
† Yarmouth	30.45	70	WSSW	2	b	30.14	+ .01	64	60	+ 2	W	4	beg	2	72	57	—		
The Helder	30.27	66	SW	1	c	30.13	+ .02	60	58	+ 1	WSSW	3	r	2	66	59	0.04		
Cape Gris Nez	30.25	59	WSSW	4	c	30.28	+ .09	56	56	— 2	SW	7	f	4	66	54	—		
† Jersey	30.38	59	NW	3	c	30.41	+ .11	58	56	— 1	WSSW	2	cg	2	63	53	—		
Brest	30.40	59	W	3	o	30.39	+ .08	58	55	0	2	o	o	3	64	54	—		
Lorient	30.38	61	NW	4	b	30.38	+ .10	53	51	— 2	NNE	3	o	2	66	52	—		
† Rochefort	30.36	64	NW	5	b	30.41	+ .17	63	61	+ 4	ENE	3	b	?	68	61	—		
Biarritz	30.39	63	NNW	3	c	30.33	+ .04	60	57	+ 1	ENE	4	b	2	66	54	—		
Corunna	*	*	*	*	*	30.23	— .11	67	*	+ 4	NW	1	b	1	*	*	*		
Brussels	*	*	*	*	*	30.26	+ .09	60	56	+ 2	SW	4	c	*	72	55	—		
Charleville	30.26	71	W	3	b	30.33	+ .16	61	55	0	SSW	1	b	*	79	49	—		
Paris	30.38	72	WNW	3	c	30.37	+ .13	62	57	+ 2	NW	3	b	*	*	*	—		
Lyons	30.25	69	N	1	c	30.24	+ .11	67	59	+ 6	N	1	b	*	73	54	0.04		
Toulon	30.03	75	W	4	b	30.17	+ .24	73	59	+ 13	E	3	r	5	79	52	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.52	34	WSSW	5	rw	28.79	— .06	55	55	+ 2	W	7	rw	*	59	53	1.45		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.52	54	WSSW	5	r	28.79	— .06	55	55	+ 2	W	7	ogw	*	59	53	1.45
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes ...	29.98	57	51	WNW	4	2	Valentia ...						
Sumburgh Head							Scilly ...						
Stornoway ...							Dover ...						
Aberdeen ...							London ...						
Shields ...							Yarmouth ...						
Ardrossan ...							Jersey ...						
Mullaghmore ...							Rochefort ..	30.34	67	63	WN	5	2
Holyhead ...													

BARROW IN FURNESS	30.04	58	W	8	o	30.05	— .04	59	58	+ 1	W	5	o	5	60	56	0.33
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EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); 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, except at Oxford; at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark; and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.

‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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

DAILY WEATHER REPORT 29th JUNE 1880.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 33° 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 33° 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	29.91	49	S	2	b	29.89	-.08	59	48	+ 4	S	4	b	*	59	46	-		
Hernösand	29.88	53	S	2	b	29.72	-.26	54	53	- 1	SE	2	f	*	63	43	0.04		
Stockholm	29.84	60	S	2	o	29.72	-.24	60	59	- 4	SW	2	o	*	73	50	-		
Wisby	29.89	58	SSW	4	o	29.80	-.15	59	57	+ 2	W	4	o	*	72	48	0.04		
Bodö	29.63	56	NE	2	r	29.60	-.25	52	50	+ 4	SE	2	o	1	61	48	0.63		
Christiansund	29.58	55	W	1	b	29.55	-.13	52	50	- 7	W	1	r	3	59	45	0.08		
† Skudesnaes	29.78	57	W	2	r	29.77	+ .02	54	53	- 1	SSE	1	f	2	62	?	-		
Oxö (Xisnäsund)	29.81	57	SW	6	c	29.76	-.13	55	55	- 2	SW	4	f	2	64	52	0.47		
Skagen (The Skaw)	29.79	58	W	5	b	29.79	-.14	59	57	+ 1	W	4	o	1	59	44	0.16		
Fanö	29.97	60	W	4	o	29.90	-.09	64	61	+ 4	W	4	o	*	64	59	0.04		
Cuxhaven	30.10	62	W	5	r	30.03	-.09	63	63	o	W	3	o	*	63	60	1.02		
† Sumburgh Head	29.60	55	W	5	b	29.71	+ .09	52	46	- 2	W	2	o	2	60	49	-		
† Stornoway	29.78	55	W	2	o	29.74	+ .01	52	52	- 3	E	4	r	3	57	50	0.56		
Wick	29.77	54	W	1	r	29.74	+ .03	52	50	- 5	E	1	o	1	61	49	0.26		
Nairn	29.77	66	W	3	b	29.74	o	61	58	- 2	W	1	o	0	70	58	0.02		
† Aberdeen	29.79	69	W	2	c	29.74	-.06	65	61	- 1	SW	2	o	1	73	59	-		
Leith	29.90	66	W	1	b	29.82	-.08	63	60	- 1	W	1	o	*	69	59	0.01		
† Shields	29.96	64	W	3	c	29.91	-.07	63	60	+ 1	W	2	o	2	67	60	0.02		
Spurn Head	30.08	65	SW	3	c	30.00	-.06	62	60	+ 1	SW	3	c	3	68	58	-		
York	30.07	64	SW	2	o	29.99	-.07	61	58	- 3	W	1	o	*	68	58	-		
Nottingham	30.11	68	W	3	c	30.04	-.09	69	64	+ 3	SW	2	o	*	75	57	-		
† Ardrossan	29.94	60	W	1	o	29.85	-.07	57	57	- 2	SW	3	r	3	63	56	0.12		
† Mullaghmore	29.98	62	W	5	og	29.87	-.09	59	59	- 1	SW	6	og	5	63	59	0.48		
Donaghadee	30.00	65	SW	4	o	29.92	-.07	60	60	- 2	SW	4	r	2	67	59	0.11		
Parsonstown	29.99	61	SW	1	o	29.98	-.11	62	58	+ 2	S	4	o	*	63	58	0.17		
Barrow-in-Furness	30.06	59	SW	7	o	29.98	-.07	57	57	- 2	SW	7	o	5	59	56	0.09		
† Holyhead	30.11	57	SW	3	r	30.02	-.08	56	55	- 1	SW	3	m	2	59	55	0.20		
Liverpool (Bidston)	30.09	61	SW	5	o	30.01	-.08	62	59	+ 1	SW	3	o	1	66	58	0.16		
† Valentia	30.11	59	SSW	6	odg	30.02	-.10	59	57	o	S	6	og	6	61	57	0.14		
Roche's Point	30.18	62	W	5	o	30.05	-.13	60	58	- 2	W	4	om	4	65	57	0.01		
Pembroke	30.20	58	SW	4	o	30.10	-.11	55	55	- 2	SW	2	m	3	60	55	0.02		
† Scilly	30.28	59	W	4	o	30.16	-.15	58	55	- 1	SW	3	o	4	65	55	-		
Prawle Point	30.28	58	W	3	c	30.16	-.14	55	55	- 3	W	3	o	3	61	52	-		
Hurst Castle	30.24	61	W	4	b	30.15	-.13	58	57	- 1	W	2	o	2	63	57	-		
† Dover	30.19	62	W	3	b	30.12	-.12	59	57	- 1	W	3	og	2	64	56	-		
† London	30.19	70	W	3	c	30.12	-.11	62	58	- 2	W	2	o	*	76	56	-		
Oxford	30.21	61	W	2	o	30.10	-.13	59	57	- 3	W	2	o	*	68	57	-		
Cambridge	30.18	66	SW	1	c	30.07	-.11	64	60	+ 1	SW	1	o	*	75	53	-		
† Yarmouth	30.12	71	W	3	b	30.06	-.08	63	59	- 1	W	3	b	1	74	57	-		
The Helder	30.12	60	SW	2	o	30.05	-.08	62	59	+ 2	W	1	b	2	64	61	-		
Cape Gris Nez	30.24	60	W	7	b	30.15	-.13	56	56	o	SW	3	f	2	62	55	-		
† Jersey	30.33	63	NE	1	b	30.20	-.21	62	58	+ 4	ESE	1	b	1	66	51	-		
Brest	30.32	59	N	4	b	?	?	54	54	- 4	E	1	b	2	63	54	-		
Lorient	30.28	65	W	3	b	30.13	-.25	59	57	+ 6	E	4	b	1	66	52	-		
† Rochefort	30.25	72	W	3	b	30.11	-.30	67	65	+ 4	E	4	b	2	77	59	-		
Biarritz	30.13	81	E	5	b	30.02	-.31	73	63	+ 13	ESE	3	b	2	86	59	-		
† Corunna	*	*	*	*	*	30.13	-.10	66	*	- 1	Z	o	o	1	*	*	*		
Brussels	*	*	*	*	*	30.15	-.11	59	57	- 1	SW	3	o	*	67	56	-		
Charleville	30.16	70	W	3	b	30.20	-.13	58	55	- 5	S	1	o	*	77	55	-		
Paris	30.27	73	Z	o	b	30.17	-.20	67	62	+ 5	Z	o	b	*	*	*	-		
Lyons	30.23	74	N	1	b	30.16	-.08	69	61	+ 2	N	1	b	*	78	55	-		
Toulon	30.17	77	W	1	b	30.13	-.04	71	59	- 2	E	3	b	2	82	64	-		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.81	56	W	8	rgu	28.74	-.05	54	54	- 1	W	6	f	*	56	53	1.39
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

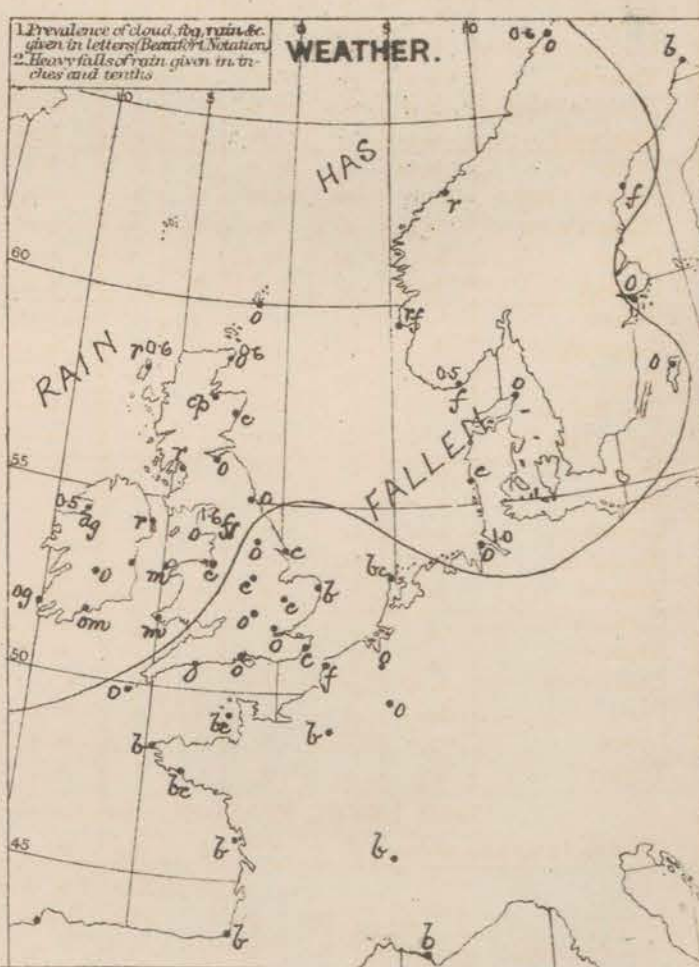
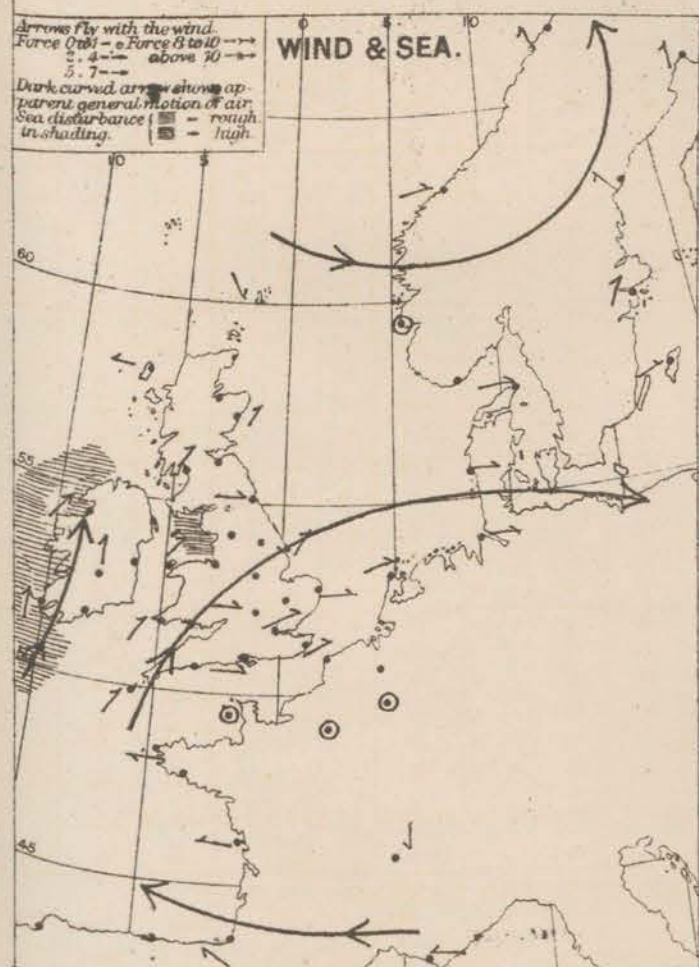
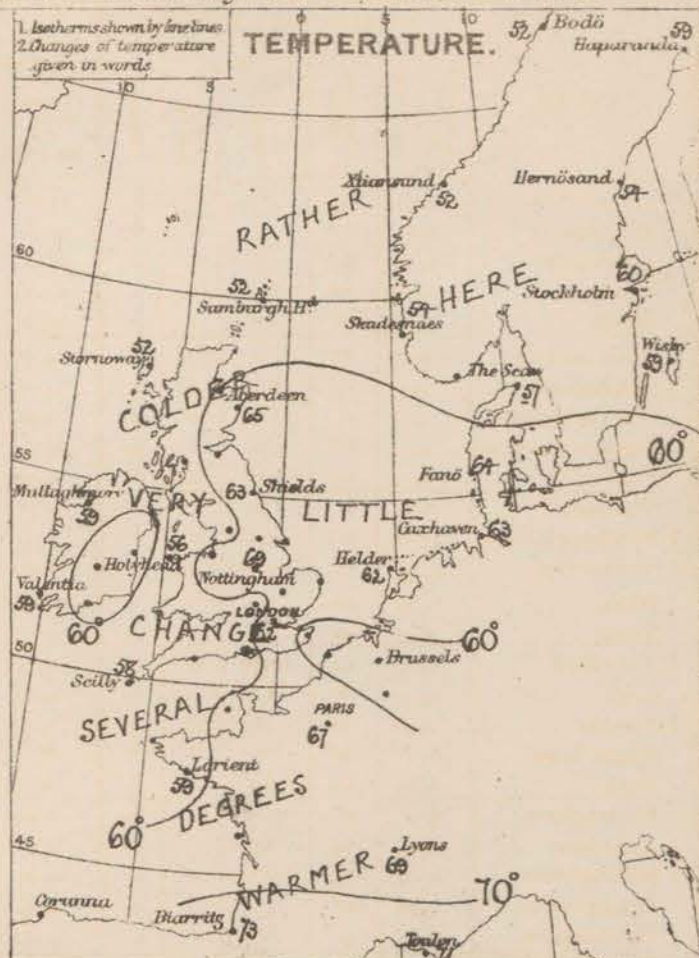
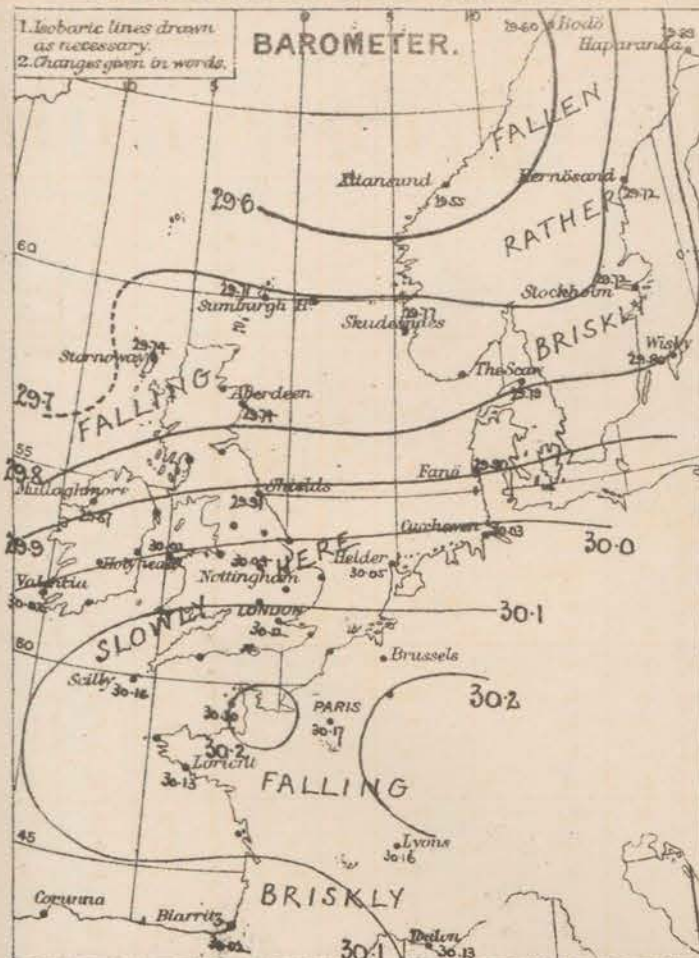
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	29.80	62	59	N	4	af	4	Valentia ...	30.13	60	59	SW	5	omg	5
Sumburgh Head	29.40	58	55	W	4	c	4	Scilly ...	30.31	65	61	SW	4	o	4
Stornoway ...	29.77	57	56	WNW	5	o	4	Dover ...	30.24	61	59	WSW	4	b	3
Aberdeen ...	29.80	71	63	WSW	3	b	1	London	30.22	72	68	W	3	b	•
Shields ...	29.97	66	62	WNW	3	r	2	Yarmouth ...	30.13	71	63	W	3	b	2
Ardrossan ...	29.94	59	58	SSW	5	o	4	Jersey ...	30.39	61	58	W	2	c	2
Mullaghmore ...	29.98	63	61	WSW	5	og	4	Rochefort ...	30.36	74	70	NW	3	b	1
Holyhead ...	30.11	59	58	SW	4	m	3								

Very little change has occurred since the morning, beyond a clearing of the sky over our SE. coasts, where the weather is now very fine.

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 (low); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 8 p.m. in our islands, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
 † Received too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Tuesday 29th JUNE 1880.



REMARKS The weather over the United Kingdom is very dull at all but our SE^r stations, and rain is falling in the W. of Scotland, the NW. of England and N. of Ireland. Very heavy rain has fallen at Glasgow Junction and also at Larkhall. Pressure is highest (about 30.2 in.) over France, and lowest (about 29.5 in.) off the W. of Norway. SW^r breezes are consequently prevalent over the United Kingdom, and blow strongly on some parts of our NW^r coasts, but owing to the advance of a subsidary disturbance towards the W. of Scotland, the wind at Stormoway has been drawn into E, and a similar change is reported over the shores of the Bay of Biscay. Temperature has not changed much over our Islands, but in France it has risen several degrees. The present readings vary from 49° at Nottingham, 65° at Aberdeen and 62° in London, to 59° in the W. of Ireland and 52° at Stormoway and Edinburgh Head. The sea is rough off the W. of Ireland, moderate at Sicily, smooth elsewhere.

Subscription for these charts payable in advance 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 30th JUNE 1880.

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	29.70	60	S	2	b		29.70	-.19	59	53	0	SSE	2	0	*	60	57	—	
Hernösand	29.67	52	SE	2	f		29.62	-.10	53	42	-1	ENE	2	f	*	54	48	0.04	
Stockholm	29.66	62	WSTN	2	0		29.61	-.11	64	60	+4	WSTN	2	0	*	75	57	0.04	
Wisby	29.74	61	SSTN	2	r		29.69	-.11	61	59	+2	WSTN	2	c	*	70	54	0.24	
Bodö	29.59	49	STN	2	0		29.56	-.04	53	50	+1	E	2	c	1	55	46	0.08	
Christiansund	29.62	51	WSTN	6	c		29.62	+ .07	51	46	-1	WSTN	6	c	4	59	43	—	
† Skudesnaes	29.71	54	NTN	4	bc		29.67	-.10	55	52	+1	NNTN	4	c	3	57	54	—	
Oxö (Kisunsund)	29.66	57	WSTN	6	c		29.69	-.07	55	52	0	WSTN	4	c	3	57	50	—	
Skagen (The Skaw)	29.71	59	WSTN	5	0		29.65	-.14	59	44	0	W	5	b	2	63	52	—	
Fanö	29.83	60	WSTN	4	0		29.75	-.15	60	59	-4	WSTN	4	m	*	66	59	—	
Cuxhaven	29.97	64	NNTN	2	c		29.87	-.16	64	63	+1	STN	1	b	*	66	57	—	
† Sumburgh Head	29.76	52	NTN	2	b		29.71	.00	53	50	+1	NW	1	0	0	56	44	—	
† Stornoway	29.74	54	ENE	4	0		29.65	-.09	56	55	+4	E	3	0	3	56	51	0.05	
Wick	29.78	44	E	1	0		29.68	-.06	52	51	0	NE	2	0	2	59	49	—	
Nairn	29.73	57	WSTN	2	0		29.65	-.09	56	54	-5	NE	1	0	1	64	54	0.02	
† Aberdeen	29.76	55	E	1	r		29.64	-.10	55	54	-10	NE	1	r	2	70	54	0.77	
Leith	29.76	67	W	1	c		29.64	-.18	60	59	-3	W	1	r	*	72	58	0.15	
† Shields	29.84	64	W	2	0		29.69	-.22	61	58	-.2	WSTN	2	0	2	69	57	0.02	
Spurn Head	29.88	69	WSTN	3	bc		29.77	-.23	66	58	+4	WSTN	2	bc	2	72	54	—	
York	29.90	65	W	1	c		29.77	-.22	58	55	-3	WSTN	1	0	*	68	54	—	
Nottingham	29.93	69	WSTN	1	b		29.79	-.25	65	61	-4	WSTN	3	c	2	78	50	—	
† Ardrossan	29.78	58	STN	1	r		29.65	-.20	56	55	-1	STN	3	r	3	59	55	0.76	
† Mullaghmore	29.79	60	SSTN	5	r		29.73	-.14	56	53	-3	NNTN	5	og	4	61	54	0.68	
Donaghadee	29.83	63	W	3	0		29.70	-.22	61	60	+1	W	4	0	2	67	58	0.19	
Parsonstown	No observations taken						29.76	-.22	59	59	-3	WSTN	1	od	*	65	57	0.06	
Barrow-in-Furness	29.91	57	STN	6	0		29.74	-.24	57	56	0	STN	4	0	4	60	55	0.02	
† Holyhead	29.92	60	SSTN	4	c		29.77	-.25	56	55	0	SSTN	4	m	3	62	55	0.02	
Liverpool (Biston)	29.92	60	STN	2	c		29.76	-.25	57	56	-5	STN	2	0	1	67	54	—	
† Valentia	29.88	58	WSTN	6	rg		29.80	-.22	59	59	0	W	3	omd	2	60	57	0.10	
Roche's Point	29.93	60	WSTN	4	0		29.79	-.26	60	59	0	WSTN	3	0	4	65	58	0.04	
Pembroke	29.99	56	WSTN	2	0		29.82	-.28	56	56	+1	STN	2	om	3	59	55	0.07	
† Scilly	30.03	59	WSTN	2	0		29.85	-.31	58	58	0	SSTN	2	f	4	63	55	0.03	
Prawle Point	30.04	58	WSTN	3	bc		29.86	-.30	56	54	+1	NNTN	2	c	2	61	51	—	
Hurst Castle	30.04	59	WSTN	2	b		29.87	-.28	54	54	-4	NNE	1	bm	1	61	52	—	
† Dover	29.98	57	WSTN	4	b		29.84	-.28	60	58	+1	WSTN	2	b	1	62	54	—	
† London	29.96	75	W	2	b		29.86	-.26	59	56	-3	WSTN	2	0	*	78	53	—	
Oxford	29.94	63	WSTN	1	b		29.84	-.26	57	54	-2	WSTN	1	c	*	67	53	—	
Cambridge	29.92	74	STN	1	b		29.82	-.25	58	56	-6	STN	1	0	*	79	50	—	
† Yarmouth	29.93	63	SSE	2	b		29.82	-.24	61	58	-2	WSTN	2	bc	2	73	55	—	
The Helder	29.95	62	STN	1	b		29.81	-.24	62	60	0	STN	3	bc	2	66	52	—	
Cape Gris Nez	30.01	55	SSTN	3	f		29.89	-.26	60	54	+4	S	1	bc	0	63	54	—	
† Jersey	30.03	73	W	1	b		29.88	-.32	59	58	-3	N	2	ogm	2	75	57	0.05	
Brest	30.00	67	N	1	b		29.91	?	56	55	+2	N	4	0	3	72	50	—	
Lorient	29.99	71	NTN	3	bc		29.88	-.25	62	59	+3	NN	3	m	3	79	57	—	
† Rochefort	29.94	77	NNE	1	b		29.92	-.19	68	65	+1	NTN	5	b	2	93	64	—	
Biarritz	29.97	65	W	5	m		30.02	.00	61	59	-12	?	?	?	3	82	57	—	
Corunna	*	*	*	*	*				*							*	*	*	
Brussels	*	*	*	*	*		29.86	-.29	68	61	+9	WSTN	1	c	*	74	56	—	
Charleville	30.02	61	WSTN	1	b		29.87	-.33	67	61	+11	SSE	1	b	*	84	52	—	
Paris	29.88	72	WSTN	1	b		29.84	-.33	67	57	0	SSTN	3	b	*	*	*	—	
Lyons	29.96	78	NNE	1	b		29.93	-.24	69	64	0	SSE	1	b	*	83	55	—	
Toulon	30.03	73	STN	1	b		30.04	-.12	71	59	0	L	0	b	*	77	64	—	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.68	53	W	6	rw		28.51	-.23	53	53	-1	W.	5	rgm	*	54	51	0.47
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YESTERDAY'S 0.45 P.M. REPORTS AND REMARKS.

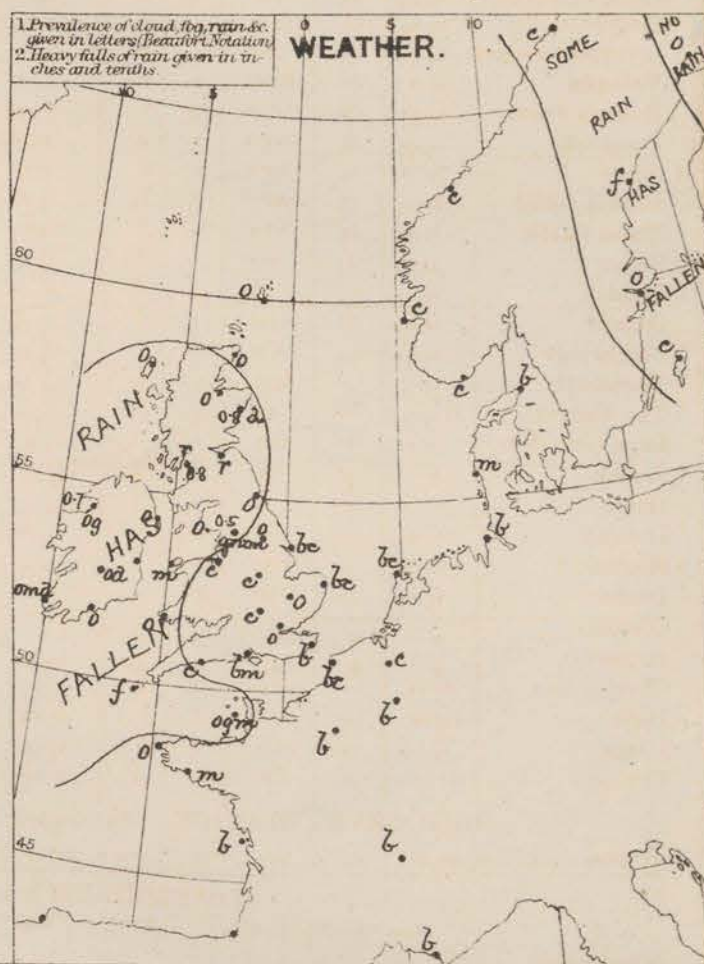
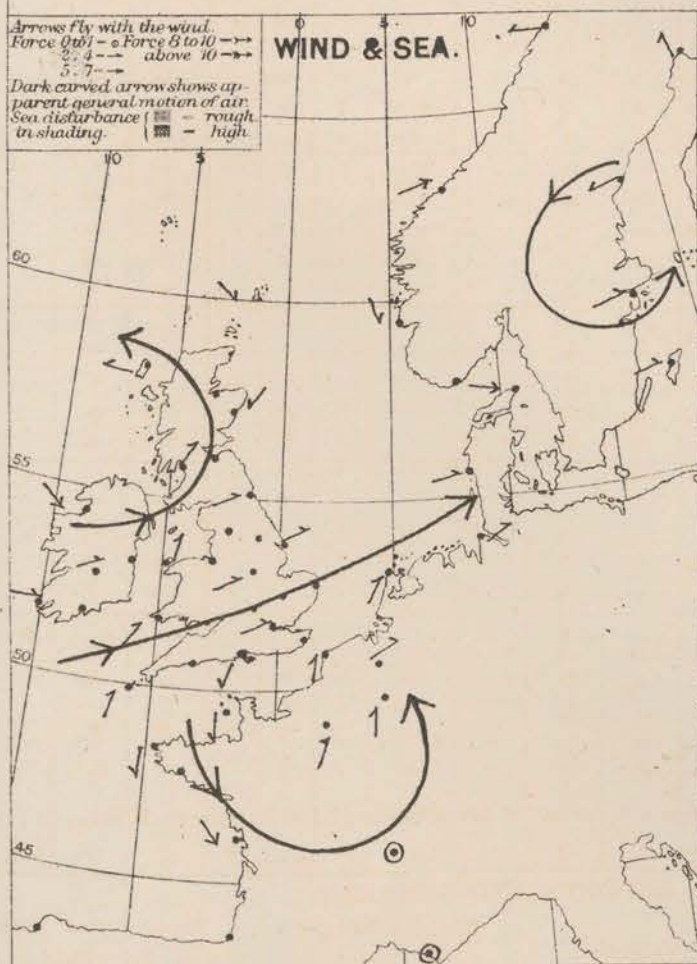
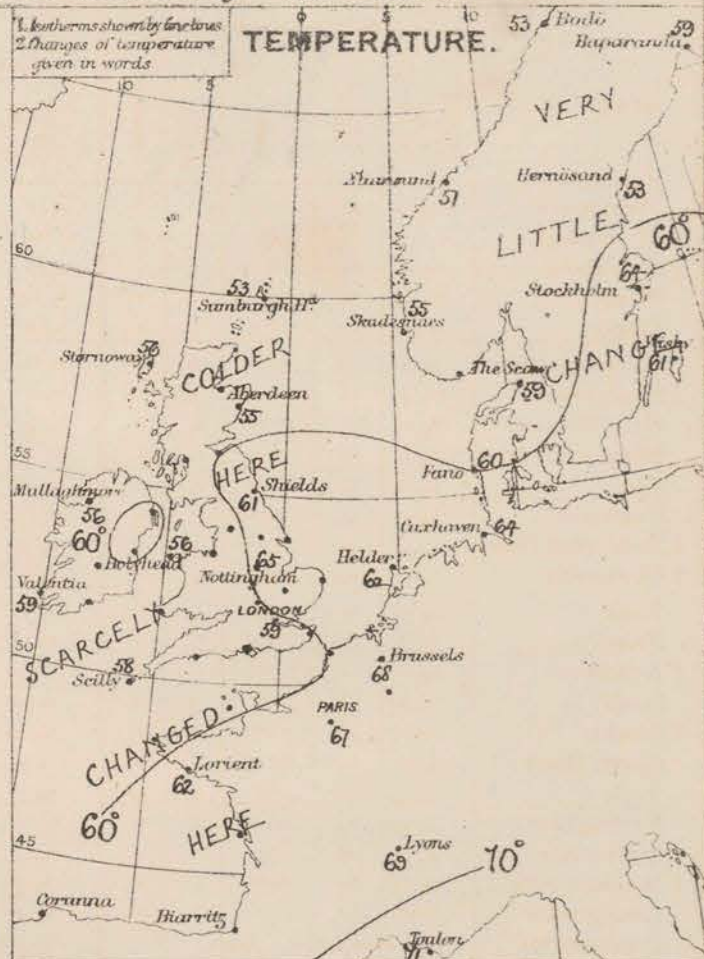
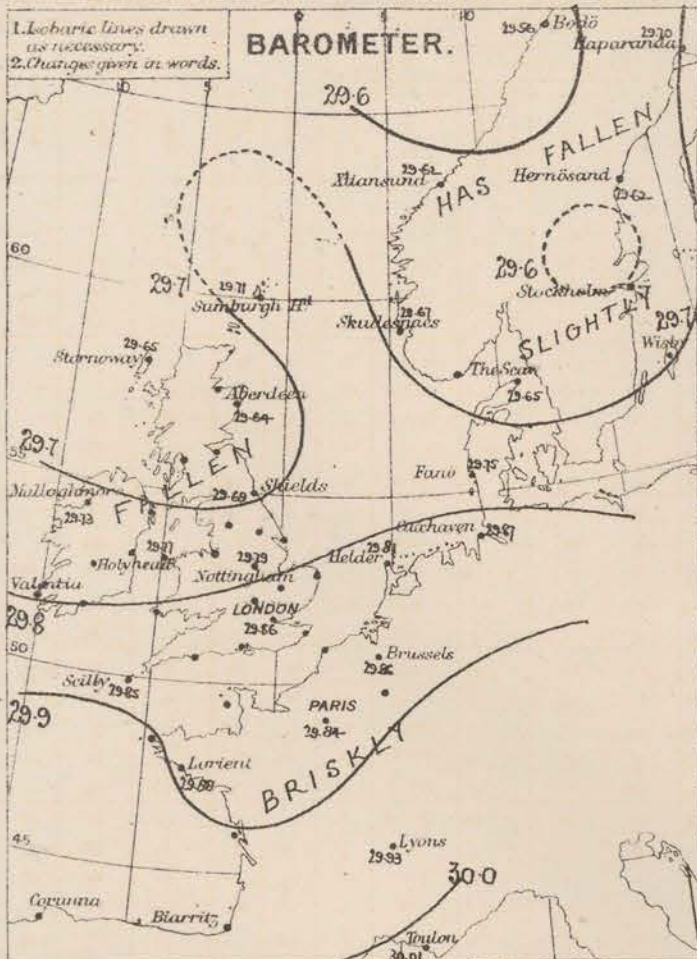
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes ...	29.65	56	55	N	6	c	2	Valentia ...	29.97	59	57	NSTN	6	ogd	6
Sumburgh Head	29.74	54	49	NW	3	b	2	Scilly ...	30.10	63	58	STN	3	o	4
Stornoway ...	29.75	54	53	E	4	o	3	Dover ...	30.07	60	58	STN	2	cm	1
Aberdeen ...	29.76	63	60	NNE	1	o	2	London ...	30.03	74	65	NSTN	2	b	*
Shields ...	29.87	65	61	NSTN	3	o	2	Yarmouth ...	30.00	71	64	N	2	b	1
Ardrossan ...	29.82	58	57	STN	4	o	4	Jersey ...	30.12	71	63	E	1	b	1
Mullaghmore ...	29.84	61	60	STN	5	ogp	5	Rochefort ...	30.02	91	75	ENE	3	b	o
Holyhead...	29.99	61	58	SSTN	4	o	3								

The barometer has fallen a little on all coasts since the morning, but the fall has apparently now ceased at Valentia and the wind has veered to WSTN. Temperature has risen to 91° in the south-west of France.

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 (fog); n. 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, except at Oxford, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.
 ‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).
 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 June 1880.



REMARKS. The weather this morning varies greatly in different parts of the United Kingdom. In the E^l and SE^l districts it is still fine generally, but over the W^l and NW^l districts the sky is overcast and rain is falling in several places. At several of the now N^l stations large quantities of rain have fallen during the past 24 hours, the amounts reported being 0.8 in. at Aberdeen and Anstruther, 0.7 in. at Elloughmore, and 0.5 in. at Hawes Junction. Temperature has fallen several degrees in the N, but differs little elsewhere from that reported yesterday morning. During the daytime yesterday the thermometer rose to between 75° and 79° over our midland and SE^l counties, while in the NE of France it reached 84° and at Rochfort 93°. In the night it fell to between 50° and 55° over England. Variable N^l breezes now prevail over the greater part of England, and E^l winds in Scotland; while N^l and NW^l winds are reported in the N. and W. of France. The sea is slight or smooth on all our coasts.

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

R. H. SCOTT,
Secretary.

DANCER, M. W. 21. BIRTH 57. 1911-1912

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 1880

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
				Dir.	Force (0 to 12).		Reading at 32° and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
1 st	Cuxhaven....	30.24	60	E NE	2	b	30.16	-0.09	54	54	-3	SE	2	b	*	?	50	-		
	Corunna....	*	*	*	*	*	30.05	-0.14	59	*	-3	NNW	3	o	1	*	*	*		
2 nd	Corunna....	*	*	*	*	*	30.14	+0.09	60	*	+1	ENE	4	c	1	*	*	*		
	Brussels....	*	*	*	*	*	29.97	-0.10	60	54	+7	ENE	5	c	*	62	49	-		
	Lyon....	29.89	53	E	1	h	29.89	-0.04	54	51	0	S	1	o	*	61	51	0.51		
7 th	Corunna....	*	*	*	*	*	30.38	-0.01	60	*	-1	NE	2	o	2	*	*	*		
8 th	Corunna....	*	*	*	*	*	30.27	-0.11	61	*	+1	Z	0	o	1	*	*	*		
9 th	Brest....	29.96	55	W	4	o	29.86	-0.13	50	48	-4	Z	0	h	2	59	48	0.24		
10 th	Brest....	29.84	55	W	1	o	29.69	-0.17	52	50	+2	SSE	3	bc	3	59	48	0.12		
	Corunna....	*	*	*	*	*	29.90	-0.11	60	*	-3	SW	4	c	1	*	*	*		
	Boulogne....	30.08	62	S	3	m	30.04	?	59	53	?	E	7	bc	3	70	55	-		
11 th	Corunna....	*	*	*	*	*	30.39	+0.49	59	*	-1	?	?	c	5	*	*	*		
	Boulogne....	29.93	63	E	8	b	29.96	-0.08	60	?	+1	E	8	h	5	66	59	0.04		
12 th	Leith....	29.89	56	SE	1	c	29.92	0.00	57	51	+7	E	1	b	*	64	43	0.02		
14 th	Corunna....	*	*	*	*	*	30.31	+0.24	?	*	?	E	2	o	5	*	*	*		
17 th	Sumburgh Hd....	30.46	53	E NE	2	m	30.48	+0.04	58	52	+5	E	1	b	1	57	43	-		
	Corunna....	*	*	*	*	*	30.11	-0.05	58	*	?	Z	0	op	1	*	*	*		
18 th	Brussels....	*	*	*	*	*	29.99	-0.10	64	59	+3	E	1	b	*	72	56	-		
	Lyon....	30.03	63	SSE	1	o	30.03	+0.08	55	55	-7	E	1	f	*	74	51	0.08		
19 th	Corunna....	*	*	*	*	*	29.73	-0.35	62	*	+1	SW	4	c	1	*	*	*		
21 st	Corunna....	*	*	*	*	*	29.81	-0.06	63	*	0	SW	3	o	4	*	*	*		
22 nd	Corunna....	*	*	*	*	*	30.05	+0.24	65	*	+2	SW	1	b	1	*	*	*		
24 th	Staparaanda....	29.72	46	NE	2	b	29.68	-0.03	50	43	+2	S	4	bc	*	52	41	-		
	Hernandez....	29.76	50	Z	0	b	29.74	-0.02	55	49	-1	S	4	b	*	66	41	-		
	Stockholm....	29.75	55	E	4	o	29.69	-0.02	57	53	-1	ESE	2	h	*	73	50	0.08		
	Hilby....	29.71	60	SW	4	bc	29.68	-0.10	62	53	+5	W	2	bc	*	70	45	-		
25 th	Corunna....	*	*	*	*	*	29.90	-0.20	63	*	-2	S	1	o	1	*	*	*		

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

[illegible]