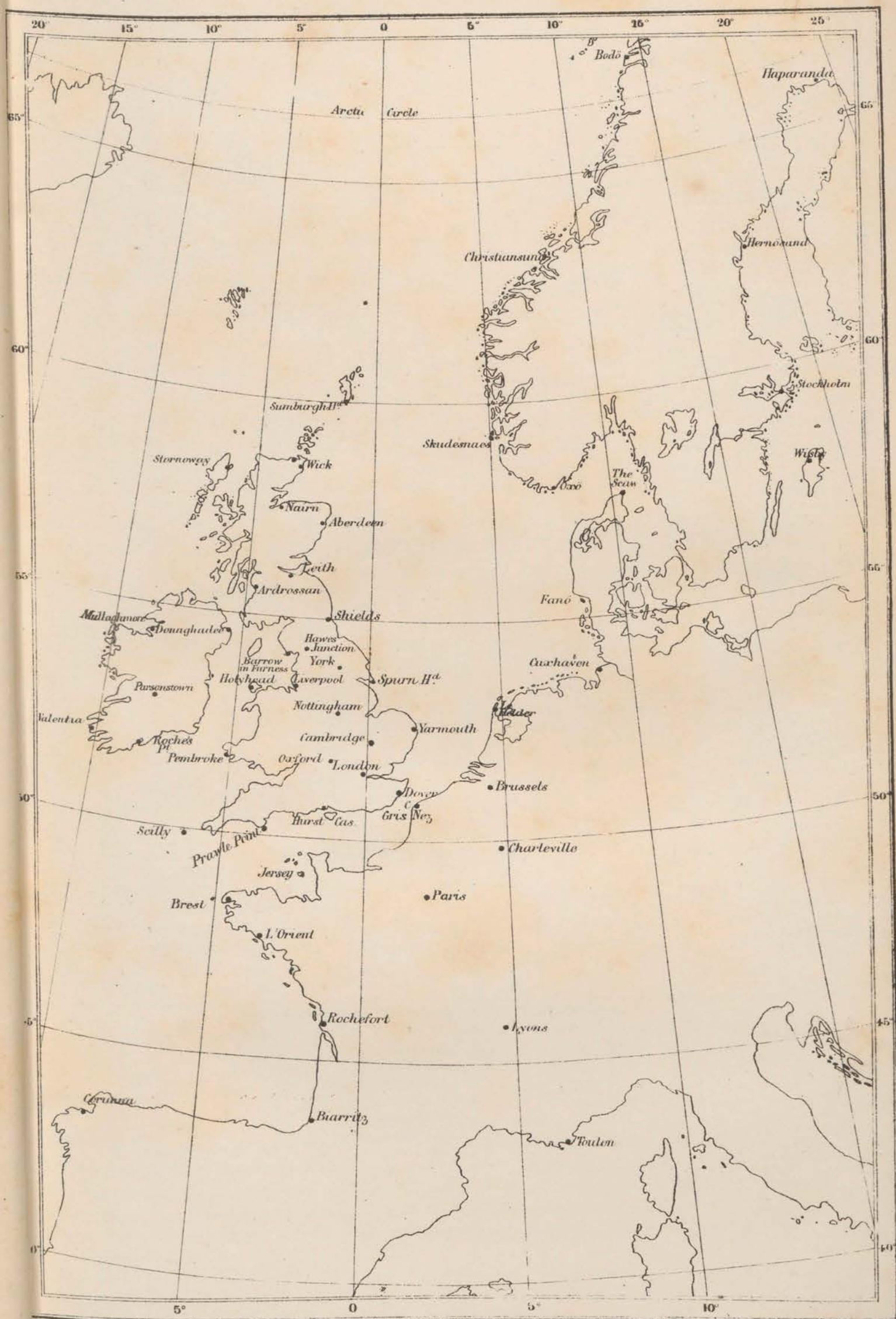


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE,
1880.



Wagner & Co. Lith. London

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

DAILY WEATHER REPORT 1st MAY 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	30.05	31	N	2	0		30.05	+ 0.9	35	32	+ 4	N	2	b	*	34	21	-	
Hernösand	30.09	38	Z	0	b		30.14	+ .11	?	38	?	NNE	?	?	*	?	?	-	
Stockholm	30.12	37	E	2	b		30.16	+ .08	46	41	+ 5	SE	2	b	*	55	30	-	
Wisby	30.06	38	N	2	b		30.02	- .07	40	38	+ 2	W	2	b	*	46	28	-	
Bodo	30.10	37	SW	4	0		29.93	- .15	34	31	- 1	E	2	s	1	27	25	-	
Christiansund	30.18	43	WSW	5	r		30.08	- .13	44	34	+ 2	S	1	c	2.0	?	36	0.08	
† Skudesnaes	30.23	43	NTW	5	b		30.14	- .19	45	42	+ 1	NNW	4	0	4	?	43	-	
Oxö (Xiansund)																			
Skagen (The Skaw)	30.13	46	SW	2	b		30.08	- .16	45	44	- 1	SSW	2	0	0	59	31	-	
Fanö	30.23	45	NTW	4	c		30.17	- .15	48	45	+ 1	NNW	6	c	*	58	43	-	
Cuxhaven	30.40	47	NNW	2	b		30.25	- .16	48	47	- 1	NNW	3	b	*	?	45	-	
† Sumburgh Head	30.27	47	WSW	3	0		30.09	- .33	47	46	+ 1	WSW	4	r	4	52	44	0.07	
† Stornoway	30.29	51	SSW	4	0		30.08	- .35	49	49	+ 2	SSW	3	0	4	52	46	0.04	
Wick	30.29	48	N	2	0		30.12	- .32	50	47	- 3	S	1	0	0	55	42	-	
Nairn	30.32	51	W	1	b		30.15	- .31	50	47	+ 3	W	1	b	1	56	47	-	
† Aberdeen	30.35	51	S	1	0		30.18	- .30	52	48	+ 5	SSW	1	b	1	57	43	-	
Leith	30.33	53	E	1	b		30.22	- .28	50	47	+ 3	W	1	b	*	59	41	-	
† Shields	30.37	45	S	2	b		30.25	- .26	45	42	+ 5	W	2	b	2	47	39	-	
Spurn Head	30.39	45	S	2	b		30.27	- .23	45	43	- 1	S	2	b	2	49	40	-	
York	30.38	44	E	2	b		30.27	- .26	43	41	- 2	NNW	1	b	*	59	33	-	
Nottingham	30.39	52	SE	1	b		30.29	- .24	43	41	- 2	S	1	b	*	59	32	-	
† Ardrossan	30.38	52	SW	2	b		30.26	- .24	47	45	0	S	2	0	2	53	40	-	
† Mullaghmore	30.42	50	NTW	3	c		30.24	- .27	49	47	+ 1	SW	3	ogm	2	55	45	-	
Donaghadee	30.42	49	SE	2	b		30.27	- .27	48	46	0	S	2	0	0	52	38	-	
Parsonstown	30.40	58	NTW	1	b		30.27	- .27	48	47	+ 7	SSW	1	b	*	58	37	-	
† Holyhead	30.40	49	NNW	2	b		30.28	- .22	47	43	- 2	SSW	2	b	1	50	40	-	
Liverpool (Bidston)	30.30	50	NTW	1	b		30.27	- .24	50	44	+ 4	Z	0	b	1	52	41	-	
† Valentia	30.42	51	SW	3	b		30.28	- .22	51	49	+ 2	Z	0	bcum	0	57	49	-	
Roche's Point	30.44	53	SW	3	b		30.28	- .20	47	45	- 1	N	2	b	3	59	42	-	
Pembroke	30.40	49	N	2	b		30.30	- .20	44	42	+ 3	ENE	1	m	1	52	39	-	
† Scilly	30.36	49	NNE	6	b		30.29	- .13	51	50	+ 5	NNE	2	b	3	53	45	-	
Prawle Point	30.31	51	ENE	3	b		30.27	- .10	52	46	+ 6	NE	2	b	2	55	38	-	
Hurst Castle	30.33	52	E	5	b		30.32	- .09	43	41	- 1	ENE	2	cm	2	53	36	-	
† Dover	30.31	47	NE	5	b		30.27	- .10	47	43	+ 1	ENE	3	b	1	50	41	-	
† London	30.35	51	E	3	b		30.30	- .13	45	41	- 1	NNE	1	b	*	57	32	-	
Oxford	30.36	52	N	1	b		30.28	- .18	47	43	+ 3	NE	1	b	*	56	31	-	
Cambridge	30.38	51	NE	1	b		30.29	- .17	44	42	+ 2	Z	0	cm	*	58	30	-	
† Yarmouth	30.35	47	NE	3	b		30.29	- .17	45	43	0	ENE	2	c	2	48	42	-	
The Helder	*	*	*	*	*		30.28	- .15	45	43	0	NE	1	c	*	*	*	*	
Cape Gris Nez	30.30	46	NE	8	b		30.28	- .09	45	42	+ 1	E	4	b	0	50	37	-	
† Jersey	30.26	49	NE	7	b		30.27	- .05	49	46	+ 3	NE	4	b	3	52	42	-	
Brest	?	49	?	?	b		30.25	- .08	46	43	+ 1	NE	5	b	3	52	37	-	
Lorient.	30.08	53	NE	7	b		30.18	- .05	44	42	0	NE	7	b	4	57	41	-	
† Rochefort	30.03	48	NE	5	0		30.06	0.00	44	41	+ 2	NE	7	b	2	55	37	-	
Biarritz	30.03	48	NNW	5	c		30.04		48	45		S	3	b	3	55	41	-	
Corunna	*	*	*	*	*				*							*	*	*	
Brussels	*	*	*	*	*		30.24	- .10	43	39	+ 1	NE	1	b	*	56	35	-	
Charleville	30.20	54	E	7	b		30.15	- .05	45	36	+ 5	NE	5	b	*	60	34	-	
Paris	30.14	55	NE	4	b		30.16	- .01	46	40	+ 2	E	3	b	*	*	*	-	
Lyons	29.99	50	N	1	0		30.02	+ .06	48	45	+ 8	NNE	1	0	*	54	39	-	
Toulon	29.88	51	E	7	b		29.92	+ .07	50	49	+ 2	E	5	+ 5	55	46	0.24		

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

Hawes Junction	29.11	51	N	2	b		29.01	- .27	43	41	+ 5	NTW	1	b	*	54	33	-
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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 ...	30.27	49	45	NNW	8	c	4	Valentia ...	30.47	53	48	WSW	2	cm	3
Sumburgh Head ...	30.36	51	46	W	3	b	3	Scilly ...	30.41	48	46	NNE	5	b	4
Stornoway ...	30.36	52	50	SW	4	0	0	Dover ...	30.35	49	43	ENE	6	b	5
Aberdeen ...	30.41	52	47	SSW	2	b	1	London ...	30.38	54	46	NE	4	b	3
Shields ...	30.45	46	42	E	2	b	3	Yarmouth ...	30.44	48	44	NE	4	b	3
Ardrossan ...	30.45	52	48	WSW	2	b	2	Jersey ...	30.26	49	42	NE	9	b	6
Mullaghmore ...	30.48	53	50	NN	3	cm	3	Rochefort ...	30.04	46	41	NE	6	0	4
Holyhead ...	30.47	49	44	NNW	3	b	2								

Pressure is decreasing slowly everywhere, but the weather remains very fine, and the wind is still W in the N., and NE in the S., blowing a gale at Jersey.

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.

DAILY WEATHER REPORT

2ND MAY

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	29.90	31	S	2	o		29.87	-.18	37	34	+ 2	S	2	bc	37	27	-
Hernösand	30.06	41	Z	0	c		29.99	-.15	49	44	?	Z	0	b	50	23	-
Stockholm	30.10	40	SW	2	bc		30.02	-.14	48	44	+ 2	S	2	m	52	30	-
Wisby	30.06	42	SE	2	b		29.98	-.04	48	45	+ 8	WSW	4	b	52	24	-
Bodö	29.86	41	SW	2	o		29.79	-.14	40	39	+ 6	E	2	o	41	25	1.14
Christiansund	29.95	45	Z	0	o		29.85	-.23	47	44	+ 3	ESE	1	o	50	37	-
† Skudesnaes	30.12	46	WNW	1	b		29.95	-.19	42	42	- 3	ESE	4	f	?	?	-
Oxö (Xtiansund)	30.00	46	FNE	2	b		29.98		42	40		Z	0	b	50	37	-
Skagen (The Skaw)	30.00	45	Z	0	o		29.98	-.10	46	44	+ 1	Z	0	o	48	41	-
Fanö	30.06	44	W	2	c		30.02	-.15	50	45	+ 2	W	2	b	50	41	-
Cuxhaven	30.19	47	N	2	o		30.08	-.17	48	46	0	E	3	b	48	41	-
† Sumburgh Head	29.95	47	S	3	o		29.73	-.36	51	48	+ 4	S	4	b	51	42	0.01
† Stornoway	29.81	47	S	7	o		29.74	-.34	49	48	0	WNW	6	o	52	44	-
Wick	29.89	50	S	2	o		29.73	-.39	52	46	+ 2	SSW	6	b	58	46	-
Nairn	29.90	56	W	2	bc		29.78	-.37	51	46	+ 1	SW	6	b	61	44	-
† Aberdeen	29.93	52	S	4	b		29.81	-.34	53	49	+ 1	S	1	b	58	43	-
Leith	29.95	56	SW	1	bc		29.86	-.36	51	47	+ 1	W	3	ow	63	40	-
† Shields	30.01	50	SE	1	bc		29.90	-.35	47	44	+ 2	WSW	2	c	57	40	-
Spurn Head	30.07	47	SE	4	b		29.94	-.33	44	43	- 1	SSE	4	c	51	40	-
York	30.04	60	S	1	b		29.93	-.34	44	43	+ 1	S	1	c	63	38	-
Nottingham	30.04	57	S	2	b		29.92	-.37	49	44	+ 6	SSE	2	b	66	37	-
† Ardrossan	29.97	52	SW	2	bc		29.89	-.37	50	48	+ 3	WNW	3	bc	56	46	0.03
† Mullaghmore	29.94	53	SW	5	o		29.97	-.27	48	46	- 1	N	5	opg	57	46	0.22
Donaghadee	29.99	52	S	3	bc		29.94	-.33	46	45	- 2	NNW	2	o	60	45	0.11
Parsonstown	30.01	56	W	1	o		29.99	-.28	46	44	- 2	N	3	o	62	43	0.21
† Holyhead	30.05	52	SW	3	b		29.94	-.34	50	48	+ 3	SSW	2	o	56	45	-
Liverpool (Bidston)	30.04	52	NW	1	b		29.91	-.36	52	46	+ 2	Z	0	b	53	41	-
† Valentia	30.04	49	SSW	5	o		30.00	-.28	48	44	- 3	N	5	c	55	45	0.21
Roche's Point	30.08	56	SW	4	b		29.92	-.36	44	43	- 3	N	4	r	60	43	0.28
Pembroke	30.09	50	WSW	1	b		29.91	-.39	41	41	- 3	ENE	1	bf	53	38	-
† Scilly	30.13	52	W	2	bc		29.89	-.40	50	49	- 1	Z	0	o	56	44	-
Prawle Point	30.10	49	W	2	b		29.88	-.39	50	48	- 2	ENE	1	b	53	39	-
Hurst Castle	30.12	50	W	2	b		29.92	-.40	44	44	+ 1	NNE	4	f	55	37	-
† Dover	30.08	48	E	3	b		29.88	-.39	52	48	+ 5	ENE	3	bc	52	43	-
† London	30.10	51	NE	2	b		29.89	-.41	45	43	0	NE	1	o	58	33	-
Oxford	30.16	58	Z	0	b		29.98	-.30	48	45	+ 1	Z	0	bm	62	31	-
Cambridge	30.08	55	SE	1	b		29.92	-.37	48	46	+ 4	SE	1	b	62	36	-
† Yarmouth	30.13	46	ESE	2	bc		29.95	-.34	46	44	+ 1	ESE	2	cm	48	43	-
The Helder	*	*	*	*	*		29.97	-.31	43	42	- 2	ENE	2	c	*	*	*
Cape Gris Nez	30.08	47	NE	4	b		29.89	-.39	47	45	+ 2	NE	3	b	52	43	-
† Jersey	30.09	50	NE	2	b		29.90	-.37	52	48	+ 3	ENE	2	b	55	43	-
Brest	30.09	52	NE	3	b		29.89	-.36	44	41	- 2	NNE	3	b	57	41	-
Lorient	30.01	56	ENE	5	b		29.86	-.32	43	40	- 1	ENE	4	b	63	39	-
† Rochefort	29.96	57	ENE	5	o		29.84	-.22	50	46	+ 6	E	4	o	66	37	-
Biarritz	29.93	53	WNW	4	c		29.88	-.16	48	46	0	WSW	5	r	55	42	0.20
Coruna	*	*	*	*	*		29.86		53	*		ENE	6	o	4	*	*
Brussels	*	*	*	*	*		29.87	-.37	46	42	+ 3	NE	3	5b	60	37	-
Charleville	29.97	58	NE	3	b		?	?	47	40	+ 2	SSE	1	b	60	35	-
Paris	* 29.98	60	NE	4	b		29.81	-.35	47	43	+ 1	ESE	4	o	*	*	-
Lyons	29.93	52	NNW	1	c		29.76	-.26	50	46	+ 2	N	1	o	57	45	-
Toulon	29.85	57	NW	3	bc		29.72	-.20	56	50	+ 6	Z	0	o	63	?	-

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

Hawes Junction	28.80	52	WSW	2	b		28.66	-.35	46	42	+ 3	Z	0	b	57	33	-
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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 ...	30.09	49	46	W	2	of	3	Valentia ...	30.18	54	50	SSW	3	om	4
Sumburgh Head	30.02	48	46	WSW	3	o	3	Scilly ...	30.22	55	53	NNW	2	bc	3
Stornoway ...	29.96	49	49	SSW	7	od	6	Dover ...	30.19	48	43	E	3	b	2
Aberdeen ...	30.07	54	48	SSW	3	b	1	London ...	30.18	52	47	E	2	bc	*
Shields ...	30.14	53	48	ESE	1	bc	2	Yarmouth ...	30.23	48	46	E	2	bcw	2
Ardrossan ...	30.12	56	53	SW	4	bcw	1	Jersey ...	30.20	53	48	NNE	3	b	2
Mullaghmore ...	30.09	55	51	SW	4	ogm	3	Rochefort ...	30.02	62	58	NE	5	bc	2
Holyhead ...	30.19	49	47	SW	3	b	2								

Pressure is going up over the whole of our area. The change has been greatest in the N. of Ireland, but it has been brisk in the SE and a depression seems to have been formed there. The winds are very variable except in the W. where a moderate to strong SW current prevails.

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.

DAILY WEATHER REPORT 3RD MAY 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	29.84	33	S	2	o	29.81	-0.06	45	39	+ 8	Z	o	6	*	45	32	-		
Hernösand	29.91	43	Z	o	o	29.95	-0.04	50	45	+ 1	Z	o	6	*	55	28	-		
Stockholm	30.01	44	S	2	6	30.01	-0.01	53	48	+ 5	S	2	m	*	59	36	-		
Wisby	29.98	47	SW	4	6	29.98	0.00	50	45	+ 2	SW	2	6	*	59	37	-		
Bodo	29.76	46	SW	2	o	29.83	+0.07	40	39	o	E	2	o	1	45	37	0.39		
Christiansund	29.77	51	SE	1	6	29.85	0.00	45	44	- 2	NW	3	f	2	54	36	-		
Skudesnaes	29.59	44	S	3	o	29.88	-0.07	44	41	+ 2	S	4	6	3	2	?	-		
Oxö (Sund)	29.93	46	SW	4	6	29.92	-0.06	44	42	+ 2	NE	4	o	2	48	41	-		
Skagen (The Skaw)	29.94	46	Z	o	o	29.93	-0.05	48	45	+ 2	ESE	3	6	0	52	41	-		
Faro	29.83	42	ESE	2	6	29.81	-0.02	48	45	+ 2	E	4	6	*	53	43	-		
Cuxhaven	29.97	57	NE	3	6	29.76	-0.32	51	50	+ 3	E	3	6	*	?	43	-		
Sumburgh Head	29.70	48	SW	4	6	29.80	+0.07	45	42	- 6	SW	4	c	4	54	41	-		
Stornoway	29.51	47	WNW	6	6	29.91	+0.17	41	40	- 2	NNE	6	c	6	50	37	0.20		
Wick	29.79	43	NW	3	6	29.85	+0.12	45	42	- 7	WNW	3	6	2	53	33	-		
Nairn	29.84	49	WNW	2	6	29.88	+0.04	44	40	- 7	WNW	1	6	1	57	35	-		
Aberdeen	29.83	53	N	4	c	29.87	+0.03	46	42	- 7	N	3	c	1	63	43	0.02		
Leith	29.85	55	NW	4	6	29.85	-0.01	42	42	- 9	NE	1	*	*	64	41	0.04		
Shields	29.84	49	E	2	c	29.79	-0.11	45	44	- 2	E	2	o	2	55	43	-		
Spurn Head	29.87	46	ESE	4	c	29.78	-0.16	43	42	- 1	E	3	o	3	50	41	-		
York	29.85	58	S	1	6	29.79	-0.14	44	43	o	ESE	1	o	*	61	40	-		
Nottingham	29.83	58	ESE	1	6	29.79	-0.13	44	41	- 8	Z	o	f	*	66	40	-		
Ardrossan	29.89	50	WNW	4	6	29.85	-0.04	45	43	- 5	WNW	2	6	2	54	39	-		
Mullaghmore	30.01	50	NW	5	6	29.93	-0.04	45	43	- 3	N	5	c	4	54	40	0.27		
Donaghadee	29.95	49	NNE	4	6	29.87	-0.07	45	43	- 1	NNE	5	6	3	52	38	-		
Parsonstown	29.99	50	NNW	2	o	29.90	-0.09	44	40	- 5	NNW	3	6	*	55	35	0.04		
Holyhead	29.90	50	NNE	4	6	29.82	-0.12	47	44	- 3	N	4	c	3	52	45	-		
Liverpool (Bidston)	29.87	49	WNW	3	6	29.77	-0.14	49	45	- 3	NW	2	c	1	55	45	-		
Valentia	30.04	49	NNW	5	6	29.88	-0.12	48	43	o	N	6	6	6	55	44	0.10		
Roche's Point	29.94	51	NNE	4	o	29.84	-0.08	41	41	- 3	NE	4	*	4	54	40	0.22		
Pembroke	29.87	50	N	3	6	29.79	-0.12	44	42	+ 3	N	3	6	2	54	41	0.01		
Scilly	29.86	52	NNE	5	6	29.80	-0.09	48	48	- 2	N	6	*	5	54	47	0.01		
Prawle Point	29.81	53	WNW	1	6	29.70	-0.18	46	45	- 4	N	2	o	2	55	44	-		
Hurst Castle	29.82	52	W	2	6	29.74	-0.18	48	48	+ 4	ESE	1	6	1	58	38	-		
Dover	29.77	50	NE	5	6	29.72	-0.16	48	47	- 4	NNE	4	c	2	54	46	-		
London	29.82	56	ESE	1	6	29.75	-0.14	42	41	- 3	NE	1	o	*	64	37	-		
Oxford	29.81	59	NE	1	6	29.74	-0.24	42	42	- 6	N	1	o	*	62	36	-		
Cambridge	29.82	58	E	1	6	29.75	-0.17	43	43	- 5	NE	1	o	*	64	38	-		
Yarmouth	29.87	45	ESE	3	c	29.76	-0.19	45	44	- 1	NE	2	c	2	48	42	-		
The Helder	*	*	*	*	*	29.71	-0.26	50	48	+ 7	NE	1	c	*	*	*	*		
Cape Gris Nez	29.79	48	NE	4	m	29.70	-0.19	48	48	+ 1	NNE	4	m	2	54	46	-		
Jersey	29.81	52	NNE	2	6	29.74	-0.14	53	49	+ 1	NW	1	6	1	57	45	-		
Brest	29.84	53	ESE	5	o	29.76	-0.13	47	46	+ 3	Z	o	m	2	57	36	-		
Lorient	29.75	56	NW	3	c	29.73	-0.13	46	43	+ 3	ESE	4	6	1	59	41	-		
Rochefort	29.73	54	NNW	4	o	29.71	-0.13	53	52	+ 3	WNW	3	o	2	66	45	-		
Biarritz	29.71	58	WNW	4	6	29.73	-0.15	51	48	+ 3	SW	5	6	2	68	43	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.66	-0.21	?	48	?	E	1	6	*	65	46	-		
Charleville	29.69	59	ESE	4	o	29.66	?	46	41	- 1	ESE	1	6	*	68	36	-		
Paris	29.68	60	SE	4	c	29.67	-0.14	57	51	+ 10	NE	3	c	*	*	*	-		
Lyons	29.65	58	N	1	6	29.68	-0.08	51	49	+ 1	E	1	o	*	64	42	-		
Toulon	29.67	57	SW	1	o	29.67	-0.05	53	52	- 3	Z	o	o	1	63	50	-		

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

Hawes Junction	28.60	55	N	2	6	28.53	-0.13	42	41	- 4	NNE	2	o	*	59	38	0.07		
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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						Valentia						
Sumburgh Head	29.91	49	45	SW	4	Scilly						
Stornoway						Dover						
Aberdeen						London						*
Shields						Yarmouth						
Ardrossan						Jersey						
Mullaghmore						Rochefort	29.76	57	51	NNW	4	*
Holyhead												2

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.

DAILY WEATHER REPORT 4TH MAY 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 ...	29.94	34	SW	2	b	29.88	+ .07	37	37	- 8	S	2	o	*	55	28	-		
Hernösand ...	29.98	44	SSW	2	b	29.99	+ .04	53	46	+ 3	SSW	2	b	*	63	37	-		
Stockholm ...	30.06	46	SW	2	b.	30.09	+ .08	54	47	+ 1	SSE	2	m	*	63	37	-		
Wisby ...	30.02	44	SE	2	b	30.02	+ .04	34	48	+ 4	SSE	2	b	*	54	41	-		
Bodö ...	29.84	45	E	2	o	29.76	- .07	43	41	+ 3	S	2	o	4	45	39	0.04		
Christiansund...																			
† Skudesnaes ...	29.95	46	NNW	2	b	30.00	+ .12	48	45	+ 4	NNW	4	b	3	56	44	-		
(Oxö (Xtiansund) ...	29.93	48	ENE	4	b	29.96	+ .04	57	45	+ 7	NNE	4	o	2	?	?	-		
Skagen (The Skaw)	29.94	48	ENE	3	b	29.97	+ .04	50	45	+ 2	ESE	3	v	1	54	45	-		
Faro ...	29.80	51	E	3	+	29.80	- .01	44	48	- 3	ENE	4	+	*	61	46	0.24		
Spurn Head ...	29.73	53	SE	2	+	29.77	+ .01	54	51	+ 3	E	1	f	*	54	48	0.17		
† Stornoway ...	29.95	45	NNW	3	b	30.13	+ .33	45	41	o	NNW	3	b	3	48	36	0.01		
Wick ...	30.02	44	N	4	c	30.16	+ .25	46	45	+ 5	NNE	2	b	2	46	41	-		
Nairn ...	29.98	45	NE	2	c	30.15	+ .30	46	44	+ 1	NNW	2	b	0	50	31	-		
† Aberdeen ...	29.98	47	NNW	1	b	30.16	+ .28	43	39	1	NNE	1	b	0	53	34	0.01		
Leith ...	29.96	48	NE	2	c	30.14	+ .27	46	43	o	N	4	c	2	49	40	0.01		
† Shields ...	29.94	45	E	1	c	30.14	+ .29	50	49	+ 8	ENE	1	b	*	55	41	0.04		
Spurn Head ...	29.87	45	ENE	1	c	30.06	+ .27	46	45	+ 1	NE	4	o	3	46	44	-		
York ...	29.79	45	NNE	4	c	29.92	+ .14	46	45	+ 3	N	7	o	6	47	42	-		
Nottingham ...	29.83	48	ENE	2	c	30.01	+ .12	46	45	+ 3	N	4	o	*	53	43	-		
† Ardrossan ...	29.80	51	NE	3	c	30.00	+ .21	46	43	+ 5	N	3	o	*	58	41	-		
† Mullaghmore ...	29.91	48	ENE	2	om	30.13	+ .28	47	45	+ 2	ENE	3	b	2	57	37	0.01		
Donaghadee ...	29.97	46	N	7	c	30.15	+ .22	48	46	+ 3	NE	4	b	3	50	44	0.01		
Parsonstown ...	29.91	47	NNE	5	o	30.11	+ .24	47	45	+ 2	ENE	4	b	2	52	44	-		
Holyhead ...	29.90	50	NNW	5	b	30.11	+ .21	45	43	+ 4	N	1	o	*	53	40	-		
† Liverpool (Bidston)	29.82	47	N	4	o	30.03	+ .21	47	45	o	ENE	4	b	3	50	44	0.02		
† Valentia ...	29.78	50	N	1	o	30.03	+ .26	46	43	- 3	NE	1	o	1	52	45	-		
Roche's Point ...	29.92	51	N	6	b	30.07	+ .19	48	44	o	NE	5	b	5	53	43	-		
Pembroke ...	29.90	48	NE	4	c	30.02	+ .18	48	44	+ 7	NE	4	b	4	55	40	0.46		
† Scilly ...	29.78	47	NNE	4	+	29.96	+ .17	46	43	+ 2	NE	3	o	2	50	44	0.02		
Prawle Point ...	29.74	49	NE	6	c	29.89	+ .09	51	50	+ 3	ENE	5	o	4	51	46	0.01		
Hurst Castle ...	29.72	50	NNE	3	b	29.89	+ .19	47	46	+ 1	NE	5	c	3	58	44	0.11		
† Dover ...	29.70	50	N	2	b	29.90	+ .16	47	47	- 1	NNE	3	c	3	57	44	0.07		
† London ...	29.66	52	NE	4	b	29.86	+ .14	50	47	+ 2	NNE	4	b	2	56	47	-		
Oxford ...	29.71	50	NNE	1	c	29.92	+ .17	47	44	+ 5	N	2	o	*	60	42	0.22		
Cambridge ...	29.73	54	NE	1	b	29.95	+ .21	46	44	+ 4	N	2	o	*	62	39	-		
† Yarmouth ...	29.74	50	N	1	o	29.93	+ .18	47	46	+ 4	N	2	o	*	59	42	-		
The Helder ...	29.73	48	N	2	b	29.88	+ .12	48	47	+ 3	NNW	3	o	3	49	43	-		
Cape Gris Nez ...	*	*	*	*	*	29.78	+ .07	50	49	o	NNE	1	f	*	*	*	*		
† Jersey ...	29.69	49	NNE	4	m	29.86	+ .16	48	48	o	NNE	4	o	3	55	48	-		
Brest ...	29.70	54	NNE	1	b	29.88	+ .14	49	47	- 4	ENE	3	om	2	59	44	-		
Lorient ...	29.67	52	N	4	b	29.82	+ .06	47	46	o	E	5	o	3	61	45	-		
† Rochefort ...	29.65	56	N	3	b	29.75	+ .02	48	46	+ 2	ENE	4	b	1	61	45	-		
Biarritz ...	29.68	56	NNW	4	b	29.77	+ .06	47	45	- 6	SE	4	b	2	64	41	0.48		
Corunna ...	*	*	*	*	*	29.62	- .10	54	*	- 1	SE	1	c	1	*	*	*		
Brussels ...	*	*	*	*	*	29.82	+ .16	50	49	?	N	1	f	*	65	47	-		
Charleville ...	?	61	NNW	1	b	29.78	+ .12	51	46	+ 5	SSE	1	b	*	71	39	-		
Paris ...	29.64	57	NW	3	o	29.83	+ .16	54	51	- 3	NNW	3	b	*	*	*	-		
Lyons ...	29.62	59	NNW	1	o	29.78	+ .10	55	51	+ 4	E	1	b	*	69	42	-		
Toulon ...	29.65	58	2	o	b	29.75	+ .08	51	51	- 2	N	4	b	2	?	?	-		

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

Hawes Junction	28.62	64	E	4	o	28.80	+ .27	41	41	- 1	N	3	o	*	46	38	-
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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 ...	29.92	50	46	WNW	2	b	3	Valentia ...	29.91	51	45	NNW	5	cq	5
Sumburgh Head	29.87	47	43	WNW	3	c	3	Scilly ...	29.77	50	48	NE	5	o	5
Stornoway ...	29.96	45	43	NNE	4	c	5	Dover ...	29.66	54	50	NE	4	b	2
Aberdeen ...	29.91	49	45	N	3	p	1	London ...	29.77	55	50	NE	2	o	*
Shields ...	29.84	46	44	E	1	o	2	Yarmouth ...	29.74	48	47	N	2	c	3
Ardrossan ...	29.85	51	46	E	2	om	1	Jersey ...	29.71	58	47	NNW	2	b	2
Mullaghmore ...	29.95	49	46	NNE	7	cq	5	Rochefort ...	29.67	60	54	NNW	4	b	2
Holyhead ...	29.82	49	45	N	4	o	3								

Pressure is increasing slightly in the south, and N^W winds prevail on nearly all coasts, blowing freshly over Ireland. Temperature ranges from 58° at Jersey and 55° in London to 45° at Stornoway. The weather is dull.

EXPLANATION OF COLUMNS.

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

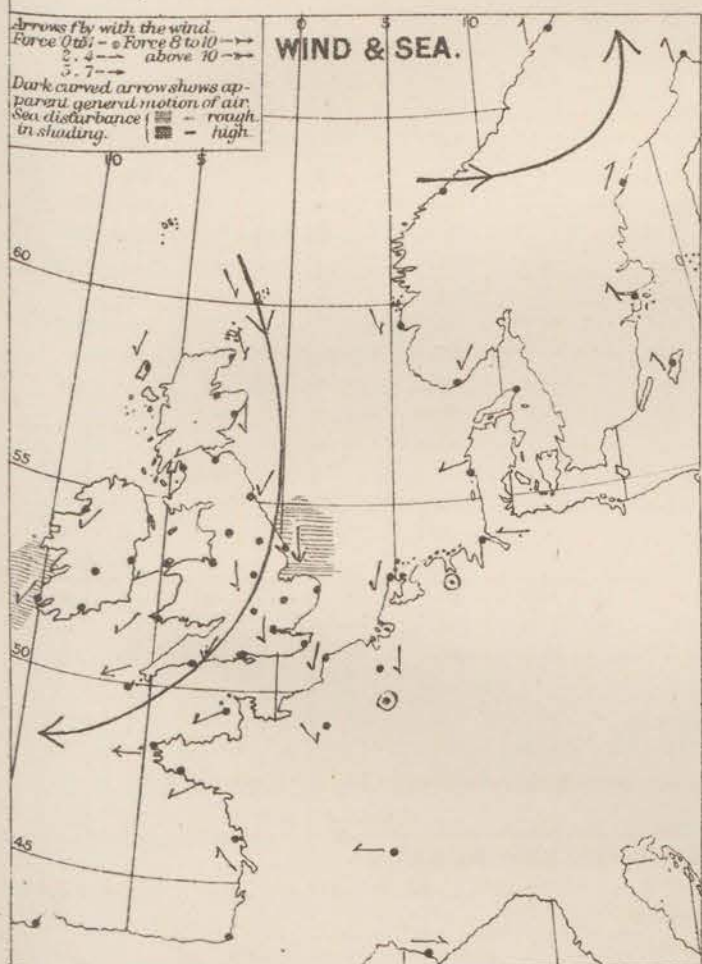
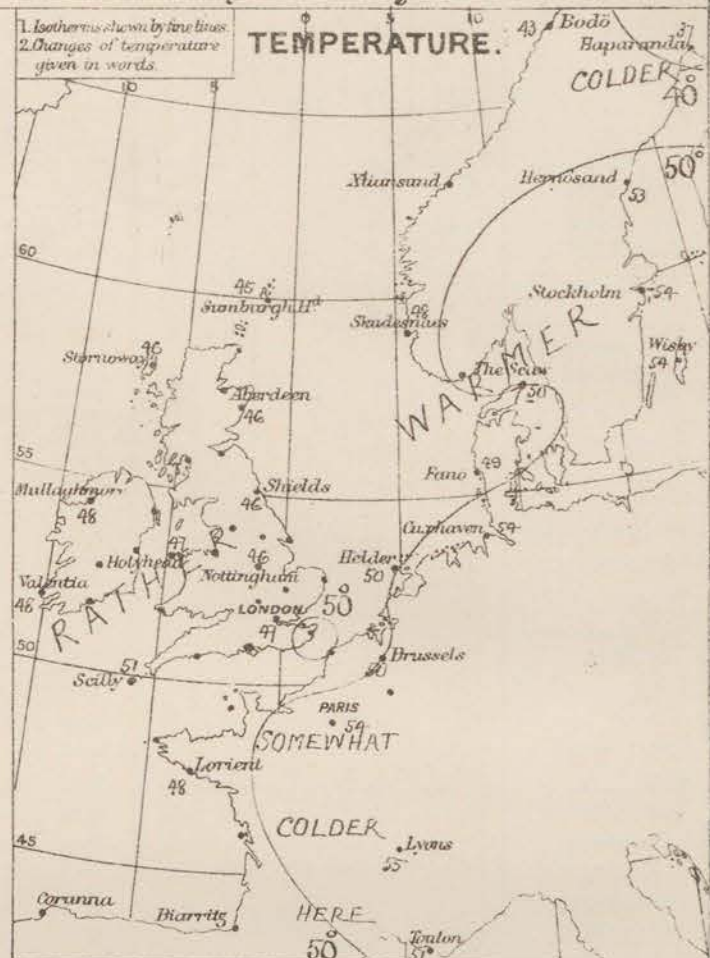
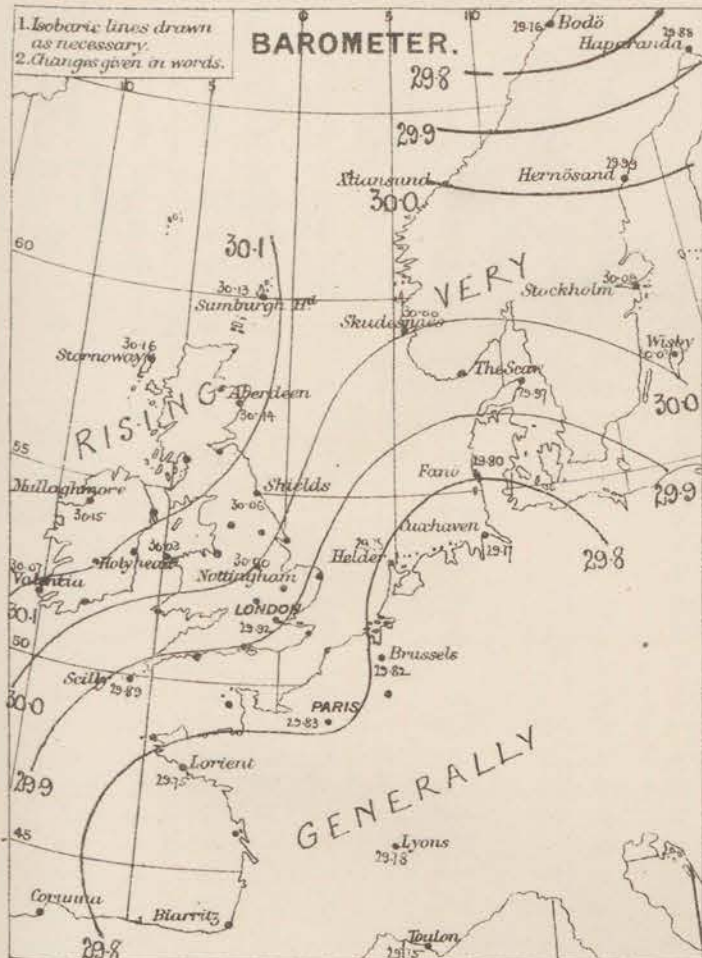
* AN ASTERISK is inserted in all places for which information is not usually received.

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

† 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 4TH May. 1880.



REMARKS. An increase of pressure is reported this morning from all parts of Wth Europe - the change being brisk on our Nth coasts. A large anticyclone lies over Scotland and the N. of Ireland, while areas of low pressure are reported from France and the Bay of Biscay, from N. Germany and from the N. of Scandinavia. The wind is Nth on nearly all our coasts, but draws into NE. in the SW. and into E. over the Channel and N. of France. In the S. of Norway and Sweden the wind is Eth, and in the N. of those countries Sth. It blows freshly at our SWth stations, but is light or moderate on most coasts. The weather is fine over Scotland, Ireland, the NW. of England and the greater part of France, cloudy or dull elsewhere. Thunder occurred in the S. of England last evening, and rain fell at several Sth, Wth, and Nth stations. Temperature has risen slightly generally, and readings are very uniform, ranging between 45° and 51° over these islands, and between 47° and 55° in France. The sea is slight except in the SW.

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 5th MAY 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	29.81	42	W	2	b	29.85	.00	46	39	+ 9	N	2	b	*	46	32	—		
Hernösand	29.98	51	L	0	b	30.03	+ .04	49	43	— 4	N	2	b	*	64	30	—		
Stockholm	30.06	45	SSE	2	b	30.01	— .08	56	46	+ 2	NE	2	m	*	66	37	—		
Wisby	29.97	48	ENE	2	b	29.96	— .06	57	50	+ 3	ESE	2	b	*	66	37	—		
Bodö	29.87	41	SW	8	r	29.85	+ .09	42	40	— 1	L	0	o	1	45	37	0.12		
Christiansund	30.01	44	WSW	1	c	29.91	— .10	43	40	— 3	WSW	2	o	4	48	36	—		
† Skudesnaes	29.97	45	NNW	7	b	29.99	— .01	45	44	— 1	NT	6	c	3	55	46	—		
Oxö (Xiansund)	29.97	55	NNW	1	c	29.95	— .01	51	46	— 5	NT	1	o	1	55	46	—		
Skagen (The Skaw)	29.95	50	NE	2	b	29.97	.00	52	48	+ 2	L	0	c	0	54	43	—		
Fanö	29.90	50	E	2	c	29.91	+ .11	51	49	+ 2	ENE	2	c	*	57	48	0.08		
Cuxhaven	29.86	49	NE	1	bc	29.90	+ .13	54	53	0	NE	1	bc	*	57	49	—		
† Sumburgh Head	30.11	46	W	3	bc	30.03	— .10	47	46	+ 2	NNW	3	c	3	51	42	0.02		
† Stornoway	30.15	48	W	4	bc	30.14	— .02	47	47	+ 1	NNE	4	c	4	59	37	0.06		
Wick	30.14	50	N	1	bc	30.10	— .05	48	47	+ 2	W	3	o	0	55	34	—		
Nairn	30.12	52	NNE	1	b	30.12	— .04	45	43	+ 2	L	0	bc	1	53	38	—		
† Aberdeen	30.13	48	NE	3	b	30.13	— .01	48	44	+ 2	NT	1	c	2	52	33	—		
Leith	30.13	49	E	1	b	30.14	.00	50	46	0	S	1	c	*	52	37	—		
† Shields	30.10	48	NNE	4	b	30.13	+ .07	46	43	0	NNE	2	c	3	50	38	—		
Spurn Head	30.01	46	N	6	r	30.03	+ .11	44	43	— 2	N	6	c	6	48	44	—		
York	30.07	46	N	3	r	30.11	+ .10	46	43	— 1	NNW	3	c	*	52	41	0.04		
Nottingham	30.05	49	N	3	r	30.09	+ .09	46	44	0	NNE	1	o	*	53	42	0.06		
† Ardrossan	30.11	53	WSW	1	b	30.10	+ .03	46	44	— 1	NT	3	o	2	54	40	—		
† Mullaghmore	30.17	50	N	5	b	30.22	+ .07	47	46	— 1	WSW	2	*r	1	56	41	0.01		
Donaghadee	30.15	49	NE	5	o	30.20	+ .09	50	46	+ 3	N	5	bc	3	52	43	—		
Parsonstown	30.14	54	N	1	c	30.26	+ .15	46	42	+ 1	N	1	c	*	56	36	—		
† Holyhead	30.09	50	NNE	4	b	30.15	+ .12	48	46	+ 1	N	4	b	3	52	46	—		
Liverpool (Bidston)	30.06	51	NE	3	b	30.12	+ .09	51	47	+ 5	N	1	b	1	58	43	—		
† Valentia	30.14	55	NNE	4	bc	30.24	+ .17	51	47	+ 3	?	4	bc	4	58	41	—		
Roche's Point	30.07	55	SE	2	c	30.20	+ .18	49	45	+ 1	NNE	4	bc	3	62	42	—		
Pembroke	30.02	52	N	3	b	30.13	+ .17	50	46	+ 4	N	2	b	2	57	43	—		
† Scilly	30.02	52	ENE	2	bc	30.11	+ .22	52	50	+ 1	NE	4	b	2	53	47	—		
Prawle Point	29.96	55	NE	3	b	30.07	+ .18	51	47	+ 4	NE	2	bc	2	58	40	—		
Hurst Castle	29.97	54	ENE	4	b	30.04	+ .14	47	46	0	NE	4	om	3	58	46	—		
† Dover	29.93	52	NE	3	cg	29.96	+ .10	48	47	— 2	NNE	2	od	1	58	47	0.02		
† London	29.97	52	N	3	o	30.03	+ .11	46	43	— 1	NNE	3	o	*	55	45	0.01		
Oxford	30.00	52	N	1	o	30.05	+ .10	44	43	0	NNW	1	o	*	58	44	—		
Cambridge	29.98	49	N	2	o	30.03	+ .10	45	44	— 2	N	2	o	*	55	44	0.03		
† Yarmouth	29.94	47	NNW	2	od	29.97	+ .09	46	46	— 2	N	3	df	4	50	44	0.10		
The Helder	*	*	*	*	*	29.94	+ .16	49	47	— 1	W	1	c	*	*	*	*		
Cape Gris Nez	29.94	54	NE	4	b	29.97	+ .11	48	48	0	NNW	3	r	2	55	46	0.04		
† Jersey	29.94	54	ENE	3	bc	30.06	+ .18	50	47	+ 1	NE	3	bc	3	54	46	—		
Brest	29.93	54	E	5	bc	30.02	+ .20	49	47	+ 2	E	4	b	2	61	37	—		
Lorient	29.94	57	ENE	4	bc	29.96	+ .21	49	46	+ 1	ENE	5	b	2	64	46	0.04		
† Rochefort	29.80	62	N	3	bc	29.89	+ .12	54	51	+ 7	ENE	7	b	2	75	41	—		
Biarritz	29.71	67	E	4	bc	29.76	—	54	51	—	E	4	c	3	70	46	—		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.95	+ .13	48	45	— 2	W	1	o	*	61	46	—		
Charleville	29.84	56	NT	3	b	29.92	+ .14	50	46	— 1	NE	3	o	*	73	45	0.04		
Paris	29.86	59	W	3	bc	29.95	+ .15	53	50	— 1	NNW	2	b	*	*	*	—		
Lyons	29.75	66	NNE	1	bc	?	?	55	51	0	?	1	b	*	72	45	—		
Toulon	29.82	58	W	4	o	29.86	+ .11	55	55	+ 4	L	0	c	2	61	52	—		

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

Hawes Junction	29.85	44	NE	3	c	28.86	+ .06	45	41	+ 4	N	4	b	*	48	34	—
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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 ...	29.99	53	46	NNW	7	bc	4	Valentia ...	30.09	53	47	ENE	4	bc	5
Sumburgh Head	30.13	49	44	WNT	2	b	2	Scilly ...	29.97	51	50	ENE	4	o	4
Stornoway ...	30.16	49	46	SSE	1	c	1	Dover ...	29.89	57	50	NE	4	b	2
Aberdeen ...	30.14	50	46	NNE	3	bc	2	London ...	29.95	52	48	NNE	3	o	*
Shields ...	30.09	49	46	NNE	6	c	4	Yarmouth ...	29.91	49	47	N	3	ogm	3
Ardrossan ...	30.14	51	47	NW	2	o	1	Jersey ...	29.92	53	50	ENE	3	sm	3
Mullaghmore ...	30.16	54	51	NNW	1	c	1	Rochefort ...	29.79	74	62	E	4	b	2
Holyhead...	30.07	51	47	N	4	b	3								

Pressure has been steady since the morning in Scotland, but has increased slightly elsewhere. The wind remains N to NE and the weather is cloudy generally.

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * AN ASTERISK is inserted in all places for which information is not usually received.
 † The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.
 ‡ 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 6TH MAY 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 ...	29.78	23	S	2	b	29.56	-.32	38	37	- 8	SE	2	0	*	46	30	0.16	
Hernösand ...	29.75	40	Z	0	o	29.52	-.50	46	44	- 3	N	2	0	*	54	30	-	
Stockholm ...	29.82	41	SW	2	b	29.66	-.35	59	51	+ 3	SW	2	0	*	64	37	-	
Wisby ...	29.88	50	SE	2	b	29.69	-.27	54	50	- 3	W	2	0	*	68	39	-	
Bodö ...	29.69	41	SW	2	c	29.53	-.32	43	41	+ 1	E	2	c	1	43	36	0.04	
Christiansund ...	29.81	41	WSW	4	r	29.67	-.24	40	39	- 3	W	6	r	5	43	30	0.35	
† Skudesnaes ...	29.92	45	NW	4	b	29.81	-.18	44	41	- 1	NNW	6	cf	3	48	?	-	
Oxö (Xtiansund) ...	29.82	50	SW	4	b	29.80	-.15	48	41	- 3	WNTW	6	0	2	55	41	-	
Skagen (The Skaw)	29.82	51	W	2	b	29.75	-.22	49	43	- 3	NW	4	0	2	66	41	-	
Fanö ...	29.89	48	NW	4	c	29.88	-.03	50	45	- 1	NNW	6	0	*	61	43	-	
Cuxhaven ...	29.97	55	N	3	b	29.89	-.01	50	50	- 4	N	5	b	*	?	46	-	
† Sumburgh Head	29.99	48	NNW	5	c	29.98	-.05	37	36	- 10	NNW	5	5	5	52	35	0.07	
† Stornoway ...	30.16	49	NW	2	c	30.15	+ .01	44	43	- 3	NNE	4	c	4	51	40	0.05	
Wick ...	30.09	46	N	4	b	30.09	-.01	46	41	- 2	NW	4	c	2	53	39	-	
Nairn ...	30.14	52	WSW	3	b	30.13	+ .01	45	42	0	NNW	4	og	3	60	43	-	
† Aberdeen ...	30.12	51	SE	1	c	30.08	-.05	48	44	0	NNW	6	c	2	59	43	-	
Leith ...	30.10	54	E	1	b	30.11	-.03	49	47	- 1	S	1	bcm	*	59	47	-	
† Shields ...	30.12	46	NE	1	b	30.09	-.04	45	43	- 1	Z	0	om	2	49	40	-	
Spurn Head	30.06	46	NNE	5	c	30.09	+ .06	48	46	+ 4	NNE	4	b	4	48	43	-	
York	30.11	51	NNE	4	b	30.11	00	47	44	+ 1	N	1	0	*	57	35	-	
Nottingham	30.09	49	NNE	3	b	30.12	+ .03	49	47	+ 3	NNE	2	b	*	53	36	-	
† Ardrossan	30.12	53	NW	3	b	30.12	-.04	48	45	+ 2	NW	3	c	2	56	43	-	
† Mullaghmore	30.21	52	NNE	4	c	30.22	+ .01	48	45	+ 1	N	4	og	3	55	45	-	
Donaghadee	30.16	50	NNE	4	b	30.17	-.03	48	45	- 2	NNE	4	b	2	54	44	-	
Parsonstown	30.20	53	N	1	o	30.23	-.03	45	41	- 1	NNW	2	o	*	56	44	-	
† Holyhead	30.13	49	N	4	c	30.14	-.01	48	46	0	N	4	c	3	50	46	-	
Liverpool (Bidston)	30.10	50	NNW	2	c	30.13	+ .01	50	46	- 1	ESE	1	c	1	54	42	-	
† Valentia ...	30.22	53	NNW	5	c	30.22	-.02	52	48	+ 1	NNE	5	c	4	56	49	-	
Roche's Point	30.20	53	NNE	5	c	30.17	-.03	51	48	+ 2	NE	3	c	3	60	49	-	
Pembroke	30.10	45	N	5	b	30.10	-.03	51	48	+ 1	NNE	3	0	2	54	44	-	
† Scilly	30.09	51	N	6	bcm	30.07	-.04	52	51	0	NE	5	0	4	55	48	-	
Prawle Point	30.02	56	NE	2	b	30.02	-.05	51	47	0	NNE	4	c	3	63	40	-	
Hurst Castle	30.04	51	NE	4	c	30.04	00	45	45	- 2	NE	3	0	4	54	45	-	
† Dover	29.96	48	N	4	og	29.97	+ .01	49	46	- 1	NE	5	og	4	50	46	0.06	
† London	30.03	49	NE	3	c	30.04	+ .01	46	44	0	NE	3	0	*	50	44	0.01	
Oxford	30.02	47	N	2	o	30.06	+ .01	45	43	- 1	NNE	2	0	*	54	44	-	
Cambridge	30.04	47	N	2	o	30.05	+ .02	46	44	+ 1	NNE	2	0	*	51	43	0.03	
† Yarmouth	29.99	47	NNE	5	ofd	30.04	+ .07	45	44	- 1	NE	5	og	4	48	43	0.11	
The Helder	29.95	48	Z	0	9	29.97	+ .03	47	44	- 2	NNE	2	c	2	54	46	-	
Cape Gris Nez	29.97	47	N	5	o	29.95	-.02	48	48	0	NE	5	o	3	52	46	-	
† Jersey	30.03	50	NE	3	bcm	30.01	-.05	46	46	- 4	NNE	3	and	3	52	45	-	
Brest	30.01	54	NE	5	b	30.04	+ .02	48	47	- 1	NNE	3	0	1	55	46	-	
Lorient.	29.95	53	ENE	7	o	29.95	-.01	49	45	0	NE	5	m	2	61	46	-	
† Rochefort	29.82	65	NE	7	b	29.80	-.09	50	45	- 4	NE	7	0	2	75	43	-	
Biarritz	29.74	59	W	5	c	29.70	-.06	50	52	+ 2	NNE	3	b	3	68	48	-	
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.96	+ .01	51	49	+ 3	NE	4	0	*	58	48	-	
Charleville	29.85	59	NNE	5	b	29.84	-.08	51	47	+ 1	ENE	5	0	*	69	46	-	
Paris	29.90	57	NE	3	c	29.88	-.10	51	48	- 2	N	4	0	*	*	*	-	
Lyons	29.76	60	N	1	c	29.73	?	58	52	+ 3	SE	1	0	*	74	43	-	
Toulon	29.79	56	E	4	b	29.66	-.20	55	55	0	E	8	r	4	64	54	0.04	

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

Hawes Junction	28.85	49	E	3	0	28.85	-.01	45	42	0	WSW	4	0	*	54	33	-
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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 ...	29.97	48	42	WNW	7	c	3	Valentia ...	30.24	54	48	NNW	3	b	3
Sumburgh Head	30.04	50	45	NW	5	b	4	Scilly ...	30.11	54	53	NNE	4	b	3
Stornoway ...	30.16	50	47	NNW	3	b	5	Dover ...	29.97	49	48	NNE	3	op	1
Aberdeen ...	30.12	52	48	SE	1	c	1	London ...	30.04	48	45	NE	2	op	*
Shields ..	30.13	48	44	ENE	2	b	3	Yarmouth ...	29.99	47	46	N	4	o	4
Ardrossan ...	30.14	51	48	NW	3	c	2	Jersey ...	30.07	49	47	NNE	3	om	3
Mullaghmore ...	30.23	50	49	NNW	3	o	2	Rochefort ...	29.85	68	59	NE	7	b	2
Holyhead...	30.15	50	46	N	4	b	3								

No change of importance.

BARROW IN FURNESS	30.08	54	NNW	3	b	30.11	00	50	48	+2	NW	2	0	2	57	43	-
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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.

DAILY WEATHER REPORT 7th MAY 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 ...	29.47	36	SW	2	o		29.60	+ 0.14	42	37	+ 4	SW	2	b	*	43	30	—	
Hernösand ...	29.60	41	Z	0	b		29.65	+ 0.12	42	37	— 4	NNE	4	c	*	57	34	—	
Stockholm ...	29.55	53	W	2	o		29.50	— 0.16	44	42	— 15	NE	2	o	*	66	37	—	
Wisby ...	29.56	53	SW	4	c		29.59	— 0.12	43	40	— 11	WSW	2	b	*	61	41	—	
Bodo ...	29.52	40	SW	2	c		29.60	+ 0.07	38	36	— 5	SW	2	c	1	43	34	0.04	
Christiansund ...	29.67	39	W	6	c		29.64	— 0.03	39	37	— 1	WSW	7	r	5	45	28	0.24	
† Skudesnaes ...	29.83	39	NW	6	c		29.84	+ 0.03	41	38	— 3	NNW	6	c	3	46	39	—	
Öxö (Klamsund) ...	29.72	44	NNW	4	b		29.73	— 0.07	43	36	— 5	NNW	6	b	3	54	41	—	
Skagen (The Skaw) ...	29.66	45	NW	5	b		29.66	— 0.09	46	40	— 3	NNE	5	b	4	54	39	—	
Fanö ...	29.86	43	NNW	6	c		29.83	— 0.05	45	42	— 2	NW	7	c	*	52	41	—	
Cuxhaven ...	29.95	49	N	5	bc		29.92	+ 0.03	46	44	— 4	N	5	b	*	50	43	—	
† Sumburgh Head ...	30.05	38	N	5	c		30.03	+ 0.05	39	36	+ 2	NNW	5	o	3	45	34	0.05	
† Stornoway ...	30.21	44	N	5	c		30.22	+ 0.07	43	41	— 1	NNE	3	o	3	48	40	—	
Wick ...	30.04	42	N	3	o		30.13	+ 0.04	40	38	— 6	N	2	o	2	50	35	0.05	
Nairn ...	30.18	45	NNW	4	b		30.19	+ 0.06	42	39	— 3	NNW	3	o	2	34	40	—	
† Aberdeen ...	30.13	48	N	5	bc		30.14	+ 0.06	44	40	— 4	NW	5	c	2	52	37	—	
Leith ...	30.12	48	ESE	2	b		30.18	+ 0.07	46	43	— 3	N	1	bc	*	57	41	—	
† Shields ...	30.12	46	NE	1	b		30.16	+ 0.07	44	40	— 1	NNE	3	c	2	49	37	—	
Spurn Head ...	30.09	46	NNE	4	r		30.13	+ 0.04	44	42	— 4	NNW	5	c	4	53	41	0.13	
York ...	30.11	45	NE	2	r		30.18	+ 0.07	42	40	— 5	NNW	2	b	*	60	32	0.08	
Nottingham ...	30.04	44	ENE	1	o		30.16	+ 0.04	47	43	— 2	N	2	b	*	62	34	—	
† Ardrossan ...	30.20	52	NW	4	c		30.18	+ 0.06	44	42	— 4	ENE	2	c	1	34	42	—	
† Mullaghmore ...	30.22	52	N	5	c		30.23	00	48	44	0	NE	3	c	2	55	47	—	
Donaghadee ...	30.16	48	N	5	bc		30.20	+ 0.03	46	42	— 2	NNW	4	b	2	53	41	—	
Parsonstown ...	30.21	51	NNW	2	o		30.26	+ 0.03	44	42	— 1	N	1	b	*	52	32	—	
† Holyhead ...	30.11	50	NNW	4	b		30.17	+ 0.03	48	41	0	W	1	c	0	51	43	—	
Liverpool (Bidston) ...	30.07	51	W	4	b		30.18	+ 0.05	48	40	— 2	ESE	1	b	1	54	40	—	
† Valentia ...	30.24	51	N	3	c		30.25	+ 0.03	50	44	— 2	NE	3	bc	3	56	40	—	
Roche's Point ...	30.20	52	NNE	3	c		30.21	+ 0.04	46	42	— 5	NNE	4	b	3	55	43	—	
Pembroke ...	30.10	48	N	5	b		30.14	+ 0.04	45	43	— 6	E	1	b	2	57	42	—	
† Scilly ...	30.08	51	NNE	6	bc		30.13	+ 0.06	50	48	— 2	NNE	5	o	4	53	48	—	
Prawle Point ...	30.01	55	NE	2	b		30.12	+ 0.10	47	45	— 4	NE	2	c	2	58	42	—	
Hurst Castle ...	30.00	54	ENE	3	b		30.13	+ 0.09	46	43	+ 1	ENE	3	bc	3	56	43	—	
† Dover ...	29.97	48	NE	5	b		30.08	+ 0.11	44	42	+ 2	NE	5	b	4	50	40	0.02	
† London ...	30.00	55	NE	4	b		30.04	+ 0.10	48	41	+ 2	NE	2	bc	*	58	42	—	
Oxford ...	30.02	58	NE	3	b		30.14	+ 0.08	46	41	+ 1	NNE	1	b	*	59	40	—	
Cambridge ...	30.02	54	NE	1	b		30.03	+ 0.08	47	43	+ 1	N	1	b	*	59	34	—	
† Yarmouth ...	30.04	48	NNE	4	b		30.10	+ 0.06	45	42	0	N	3	bc	4	51	42	—	
The Helder ...	29.99	46	?	2	c		30.02	+ 0.05	44	40	— 3	?	2	c	2	50	41	0.04	
Cape Gris Nez ...	29.92	47	NE	5	b		30.05	+ 0.10	45	43	— 3	NE	7	c	5	50	45	—	
† Jersey ...	29.99	50	NE	4	cm		30.12	+ 0.11	49	45	+ 3	NE	3	bc	3	51	43	0.01	
Brest ...	30.04	51	ENE	5	b		30.10	+ 0.06	47	45	— 1	NNE	3	b	3	57	41	—	
Lorient ...	29.91	51	NE	7	o		30.03	+ 0.08	47	43	— 2	NE	5	b	2	54	41	—	
† Rochefort ...	29.75	61	NE	7	bc		29.88	+ 0.08	52	48	+ 2	NNE	7	o	2	68	48	—	
Biarritz ...	29.74	55	NNW	7	o		29.77	+ 0.07	55	53	— 1	N	7	r	4	59	51	0.28	
Corunna ...	*	*	*	*	*				*					*	*	*	*	*	
Brussels ...	*	*	*	*	*		30.01	+ 0.05	45	42	— 6	NNE	4	r	*	52	41	—	
Charleville ...	29.82	53	ENE	3	b		29.84	00	46	38	— 5	NE	9	b	*	65	42	—	
Paris ...	29.84	56	NNE	4	c		29.98	+ 0.10	50	46	— 1	NNE	4	c	*	*	*	—	
Lyons ...	29.68	53	N	1	r		29.71	— 0.02	52	52	— 4	N	3	c	*	73	51	0.39	
Toulon ...	29.71	55	SE	1	bc		29.57	— 0.09	57	51	+ 2	N	3	c	3	59	52	0.12	

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

Hawes Junction	29.74	42	ENE	5	o		29.91	+ 0.16	38	35	— 7	N	2	o	*	55	29	—
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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 ...	29.82	46	39	WNW	6	bc	4	Valentia ...	30.23	53	47	NNE	3	sm	4
Sumburgh Head	30.01	41	38	NTW	5	a	5	Scilly ...	30.08	53	52	NNE	6	c	4
Stornoway ...	30.18	46	44	N	3	bc	3	Dover ...	29.97	49	46	NE	5	c	4
Aberdeen ...	30.11	52	44	N	6	bc	2	London ...	30.03	52	47	N	3	o	*
Shields ...	30.09	47	44	ESE	2	o	2	Yarmouth ...	30.05	51	47	NE	4	b	4
Ardrossan ...	30.10	53	51	NTW	3	bc	2	Jersey ...	29.99	49	47	NNE	4	sm	3
Mullaghmore ...	30.22	54	50	NNW	5	og	4	Rochefort ...	29.85	68	59	NE	7	b	2
Holyhead ...	30.14	50	46	N	4	b	3								

Pressure is increasing slowly in the north, but there is little other change, and the wind remains N^o generally with cold weather.

BARROW IN FURNESS	30.16	52	NE	5	bc	30.18	+ 0.07	44	40	— 6	E	2	bc	3	57	37	—
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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.

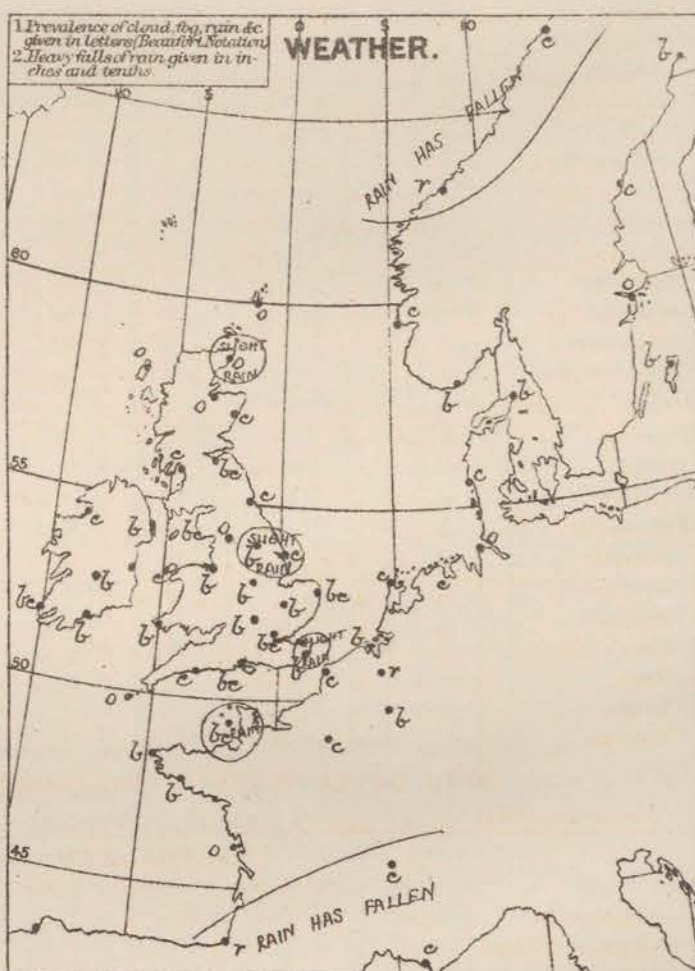
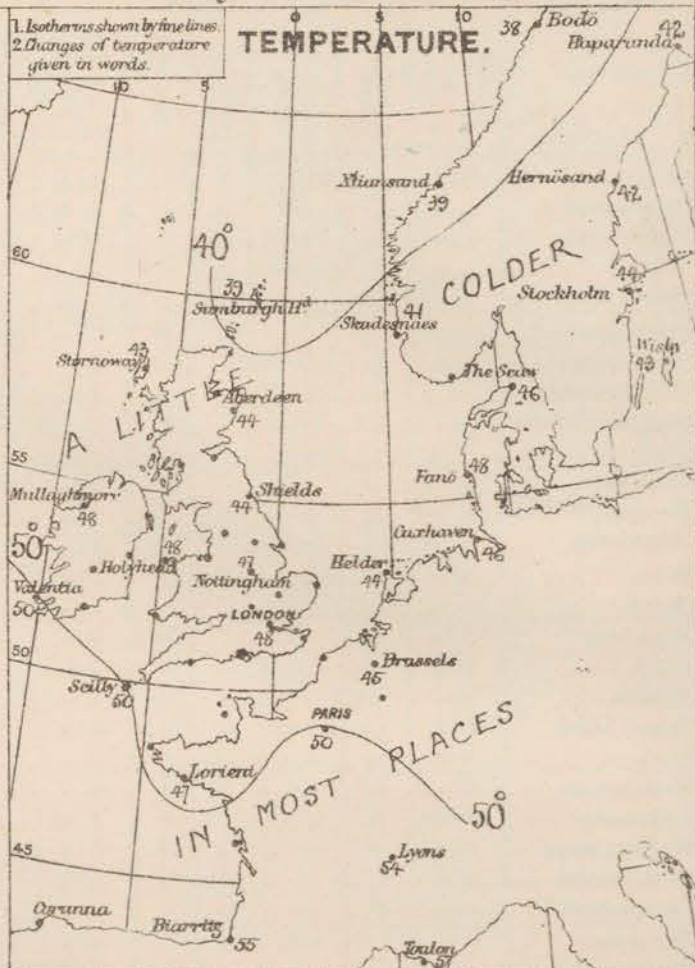
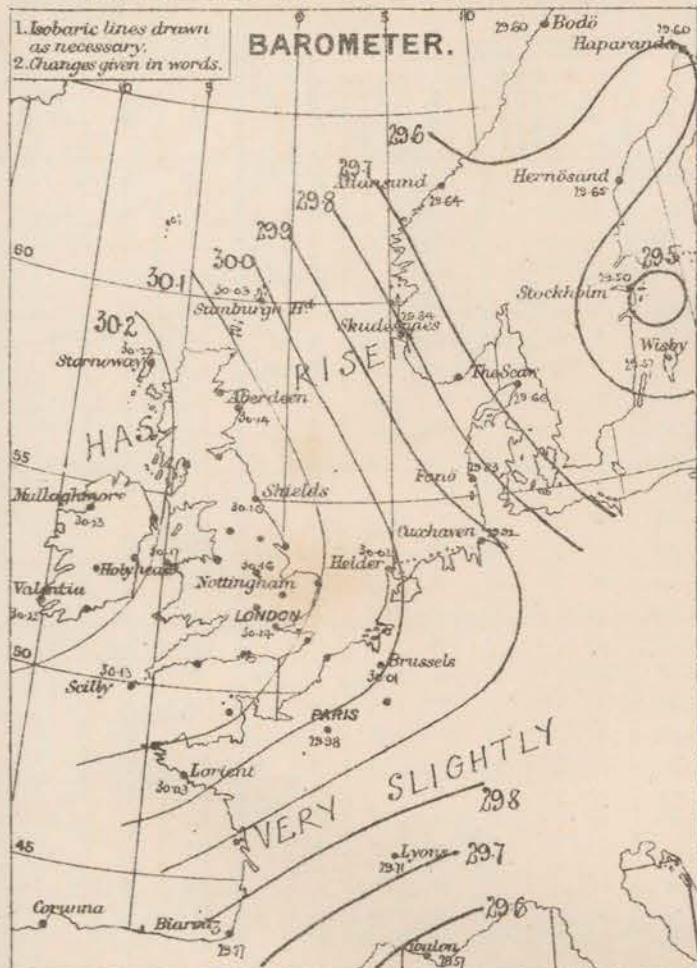
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 *Friday 7th MAY 1880.*



REMARKS. The changes in pressure over Wth Europe continue exceedingly slight, and except in the N. of Scotland, over N. Germany and the SE. of France the movement is upward. The general distribution is unaltered, an area of high readings lying over Ireland and the W. of Scotland, with regions of low barometer over Sweden and the extreme SE. of France. In consequence little change has occurred in the direction of the wind, Nth breezes being reported over the North Sea and most parts of these islands and NEth winds in France. On our coast the winds are generally light and moderate, but both on the Eth shores of the North Sea and at the French stations they blow strongly. The weather is fine over the Eth and Central districts of England, and the E. of Ireland, as well as over the Skagerrack and the NW. of France, but elsewhere the sky is overcast or cloudy. Scarcely any rain has fallen within our area. Temperature has decreased except in the SE. of England and readings range from 40 at Wick and 42 at York to 50 in the SW. Last night the thermometer fell to 32° at York, and Peterborough and to 34° at Nottingham & Cambridge. Sea is moderate & smooth.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

8TH MAY

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	29.67	37	Z	0	b		29.54	- 0.6	33	33	- 9	NE	4	5	43	30	-	
Hernösand	29.60	41	NE	4	o		29.59	- 0.6	43	42	+ 1	NW	4	bc	54	32	0.08	
Stockholm	29.53	39	WSW	2	b		29.75	+ 2.5	45	42	+ 1	WSW	2	o	55	37	0.04	
Wisby	29.62	51	W	4	b		29.76	+ 1.9	42	40	- 1	W	4	b	57	39	-	
Bodö	29.70	41	N	2	c		29.72	+ 1.2	39	37	+ 1	N	4	bc	43	37	-	
Christiansund	29.75	41	N	4	bc		29.84	+ 2.0	38	37	- 1	SSW	3	c	45	28	0.20	
† Skudesnaes	29.80	42	NW	6	c		29.86	+ 0.2	43	39	+ 2	NNW	6	bc	43	39	-	
Oxö (Xtiansund)	29.70	46	WNW	5	b		29.78	+ 0.5	41	38	- 2	N	4	b	52	37	-	
Skagen (The Skaw)	29.69	45	NNW	2	b		29.78	+ 1.2	47	42	+ 1	NNE	4	b	59	39	-	
Fanö	29.85	41	WNW	6	c		29.86	+ 0.3	48	44	0	WNW	6	c	50	37	0.04	
Cuxhaven	30.03	48	N	5	r		29.94	+ 0.2	48	47	+ 2	NNW	4	bc	?	44	0.02	
† Sumburgh Head	30.02	41	NNW	4	c		30.09	+ 0.6	43	38	+ 4	N	5	c	45	35	-	
† Stornoway	30.12	47	Z	0	bc		30.19	- 0.3	46	44	+ 3	E	4	c	48	40	-	
Wick	30.07	43	NNW	3	o		30.15	+ 0.2	42	38	+ 2	N	2	o	48	38	0.07	
Nairn	30.12	47	NNW	3	c		30.19	00	44	41	+ 2	NNW	1	bc	47	40	-	
† Aberdeen	30.09	47	N	4	b		30.15	+ 0.1	45	42	+ 1	N	4	c	48	40	0.02	
Leith	30.10	48	SE	1	c		30.14	- 0.4	48	43	+ 2	W	1	c	50	34	-	
† Shields	30.12	45	N	2	bc		30.14	- 0.2	46	41	+ 2	NW	2	c	46	36	-	
Spurn Head	30.11	44	NNE	4	c		30.13	00	46	45	+ 2	NW	3	b	47	42	-	
York	30.13	47	NNE	2	c		30.14	- 0.4	46	41	+ 4	NNW	1	b	50	35	-	
Nottingham	30.14	49	NE	2	bc		30.15	- 0.1	49	45	+ 2	E	1	c	44	36	-	
† Ardrossan	30.09	50	NNW	3	c		30.15	- 0.3	50	46	+ 6	ENE	1	b	53	39	-	
† Mullaghmore	30.14	53	NNE	4	b		30.12	- 0.11	45	43	- 3	E	3	b	55	40	-	
Donaghadee	30.16	47	N	3	b		30.16	- 0.4	48	45	+ 2	NE	2	b	52	36	-	
Parsonstown	30.14	53	N	1	o		30.09	- 0.17	50	45	+ 6	NE	1	c	56	43	-	
† Holyhead	30.12	50	NW	2	b		30.10	- 0.7	48	45	0	NW	2	b	53	43	-	
Liverpool (Bidston)	30.10	52	NNW	1	b		30.12	- 0.6	45	41	- 3	ESE	2	b	57	38	-	
† Valentia	30.15	53	W	2	bc		30.03	- 0.22	50	48	0	NNE	1	o	58	46	0.18	
Roche's Point	30.16	55	SW	3	bc		30.03	- 0.18	53	49	+ 7	SSE	3	bc	60	46	-	
Pembroke	30.11	51	NW	1	b		30.07	- 0.7	47	45	+ 2	ENE	1	bc	53	40	-	
† Scilly	30.13	50	NNW	4	c		30.05	- 0.08	50	49	0	S	3	o	51	46	-	
Prawle Point	30.13	47	WSW	1	b		30.10	- 0.02	48	45	+ 1	SW	1	c	53	44	-	
Hurst Castle	30.13	52	W	1	b		30.11	- 0.2	48	45	+ 2	SE	2	c	50	46	-	
† Dover	30.08	48	ENE	3	b		30.10	+ 0.2	49	43	0	NE	4	bc	51	40	-	
† London	30.11	49	NNE	3	bc		30.13	- 0.1	46	44	- 2	NE	1	cm	53	41	-	
Oxford	30.11	49	NNE	1	b		30.11	- 0.3	47	41	+ 1	NE	1	bc	59	40	-	
Cambridge	30.11	47	N	1	b		30.13	00	48	42	+ 1	N	1	b	52	37	-	
† Yarmouth	30.09	46	NNW	3	bc		30.10	00	47	42	+ 2	NNW	3	bc	48	37	-	
The Helder	*	*	*	*	*		30.03	+ 0.1	44	40	0	NNW	1	c	*	*	*	
Cape Gris Nez	30.08	46	NE	4	bc		30.12	+ 0.7	46	42	+ 1	N	3	bc	54	45	-	
† Jersey	30.14	50	NNE	2	b		30.14	+ 0.2	51	46	+ 2	E	1	bc	53	41	-	
Brest	30.13	53	NE	3	b		30.12	+ 0.2	44	44	- 3	SSE	4	b	59	43	-	
Lorient	30.06	55	NE	4	b		30.04	+ 0.1	44	40	- 3	E	5	b	59	39	-	
† Rochefort	29.96	60	NE	7	b		30.05	+ 0.17	46	42	- 6	E	7	b	66	39	-	
Biarritz	29.95	56	NNW	7	o		30.03	+ 0.26	51	46	- 4	E	1	c	57	45	0.08	
Corunna	*	*	*	*	*				*			*		*	*	*	*	
Brussels	*	*	*	*	*		30.06	+ 0.5	45	40	0	NNW	4	c	54	38	-	
Charleville	29.95	50	ENE	7	b		30.04	+ 0.20	41	37	- 5	NE	1	c	59	34	-	
Paris	30.01	54	NE	5	b		30.09	+ 0.11	46	41	- 4	NNE	3	c	*	*	-	
Lyons	29.87	51	N	3	c		29.88	+ 0.17	43	39	- 11	W	4	bc	62	42	-	
Toulon	29.60	55	E	4	r		29.53	- 0.4	52	47	- 5	NW	7	b	61	50	0.04	

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

Hawes Junction	28.85	44	SSW	2	o		28.87	-0.01	44	38	+6	ENE	1	b	*	45	34	-
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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 ...	29.80	43	39	NW	8	c	4	Valentia ...	30.24	55	49	NNW	3	bc	3
Sumburgh Head	30.03	43	38	NNW	5	bc	5	Scilly ...	30.14	51	50	N	5	o	4
Stornoway ...	30.16	47	46	N	1	bc	1	Dover ...	30.11	50	43	ENE	4	b	3
Aberdeen ...	30.12	48	42	N	5	o	2	London ...	30.11	51	43	NE	3	c	*
Shields	30.14	45	40	NE	4	c	3	Yarmouth ...	30.12	47	43	NNE	4	bc	3
Ardrossar ...	30.14	51	48	NNW	2	bc	0	Jersey ...	30.14	52	47	NNE	4	b	3
Mullaghmore ...	30.21	50	47	W	3	bc	2	Rochefort ...	29.91	64	55	NE	7	b	2
Holyhead ...	30.16	51	47	NW	3	bc	2								

There has been a slight fall of the barometer since the morning at all but our SE stations, but there has been no other change of importance.

BARROW IN FURNESS	30.10	49	W	1	b		30.12	-0.06	47	43	+3	NE	1	b	1	57	40	-
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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.

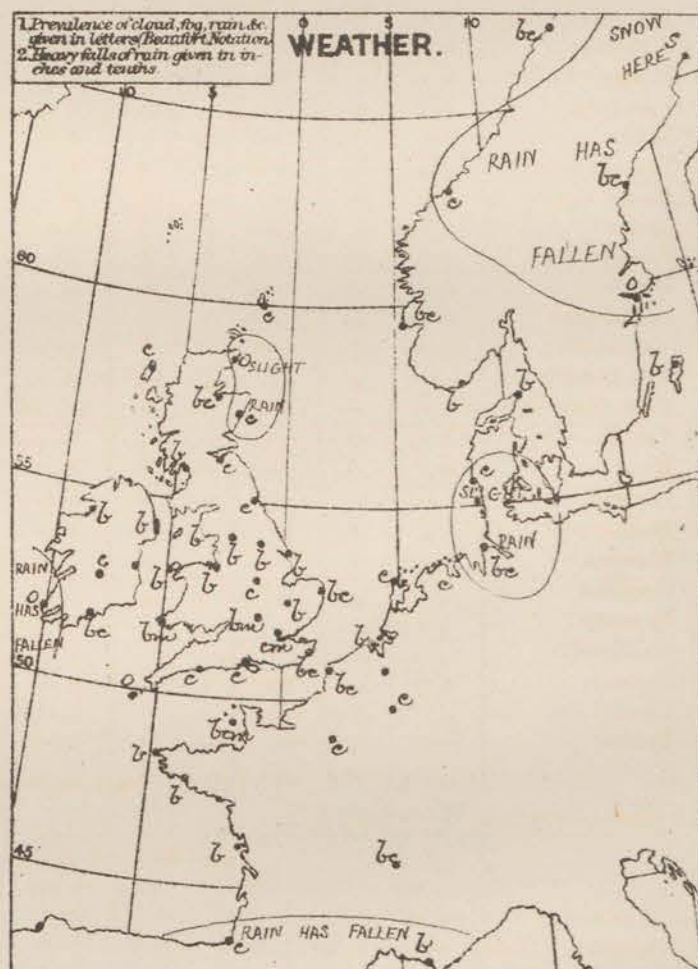
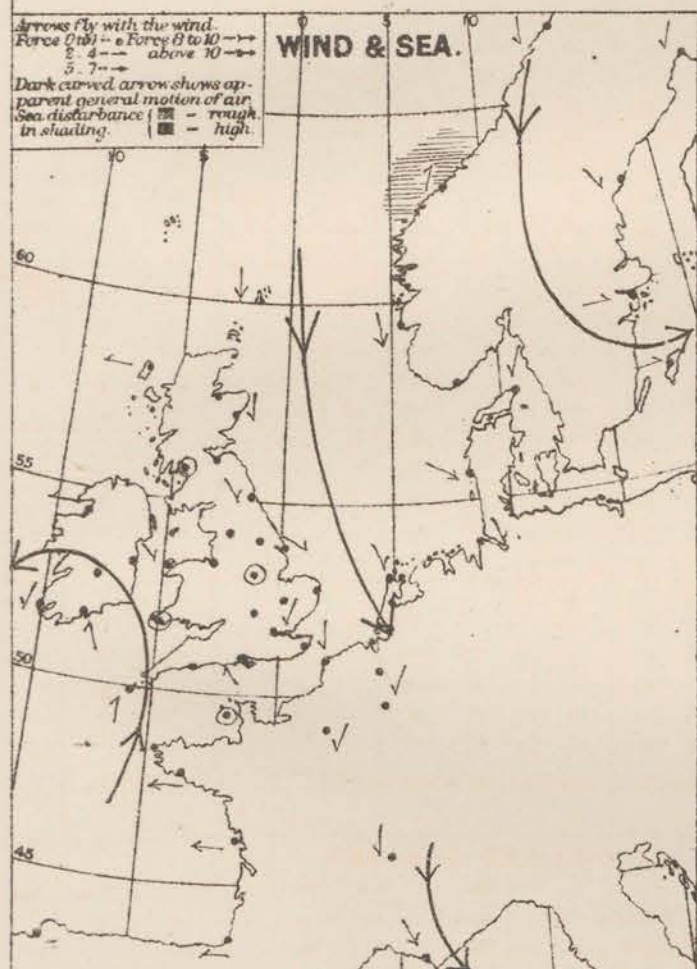
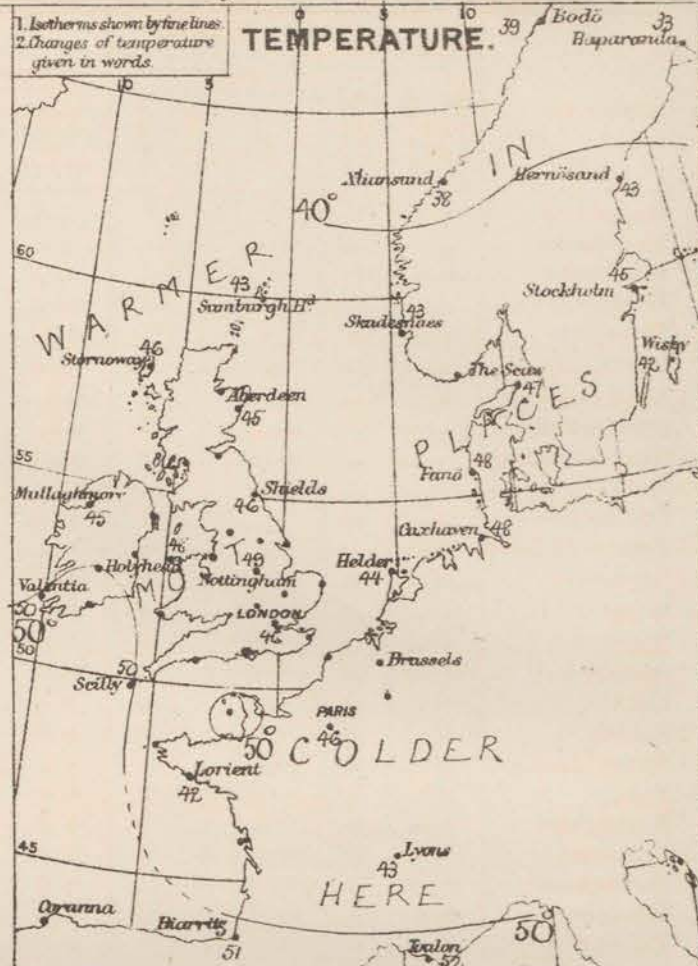
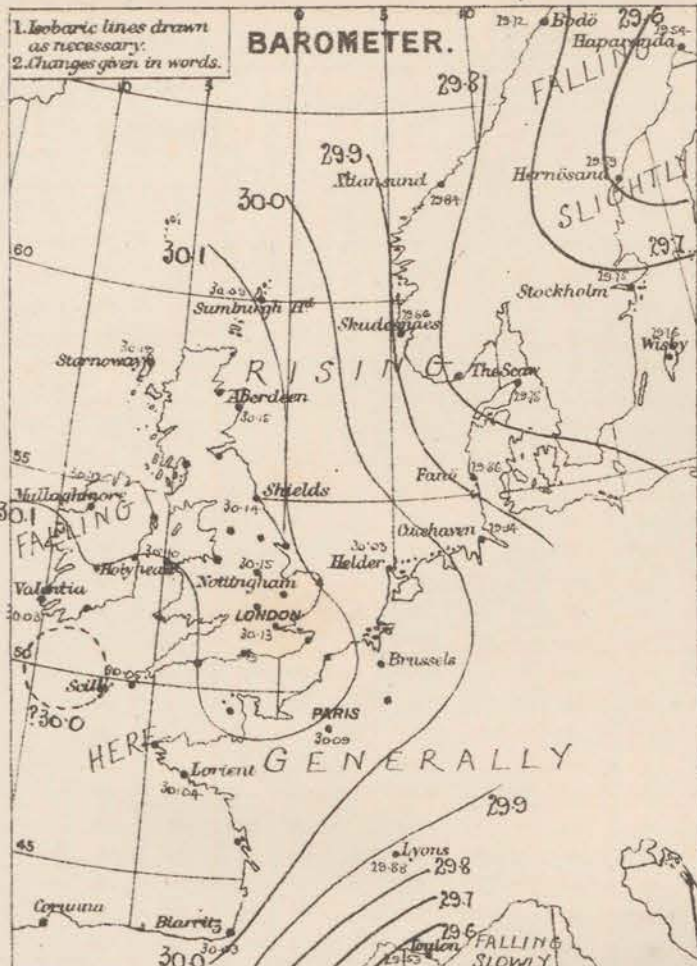
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 Satur. day 8th MAY. 1880.



REMARKS. The distribution of pressure this morning is very irregular. An area of comparatively high readings lies over Great Britain, with a depression over the Baltic, a second over the Gulf of Lyons, and a third but very slight one off the S. coast of Ireland. The barometer is falling somewhat in the neighbourhood of all these depressions, but is rising elsewhere and the direction of the wind varies considerably. Over and on both shores of the North Sea moderate to fresh N. breezes are reported, over France fresh NE. to E. winds, and on our W. coasts S. to E. air. The weather is fine or moderately so in nearly all parts of W. Europe, but some clouds are reported: only generally. The rainfall over the Kingdom has again been exceedingly small. Thunderstorms have risen over Scotland and the E. of England, changed irregularly in other parts of these islands and fallen over France. Readings range from 42° at Wick to 53° at Roches P., and from 43° at Lyons to 52° at London. Last night the thermometer fell to 32° at Leith and to between 35° and 37° over Central England. Sea is moderate to smooth.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 31st MAY 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.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda ...	29.71	31	NN	4	o	29.99	+ .45	36	34	+ 3	N	2	b	*	37	23	—		
Hernösand ...	29.92	39	L	0	c	30.01	+ .42	43	39	0	N	4	c	*	50	34	0.08		
Stockholm ...	29.88	38	W	2	b	30.02	+ .27	?	40	?	NNN	2	b	*	50	37	0.12		
Wisby ...	29.83	41	SW	4	b	29.89	+ .13	42	41	0	NNE	2	b	*	50	36	—		
Bodö ...																			
Christiansund ...	30.00	40	SW	4	r	30.08	+ .24	38	36	0	WSN	4	s	4	43	28	0.32		
† Skudesnaes ...	30.04	42	NNN	6	b	30.16	+ .30	44	37	+ 1	NNN	6	o	3	46	?	—		
Oxö (Klansund) ...	29.99	46	NNN	1	b	30.09	+ .31	43	38	+ 2	NNN	2	b	2	52	37	—		
Skagen (The Skaw) ...	29.97	46	N	3	b	30.08	+ .30	49	45	+ 2	NE	2	b	0	66	43	—		
Panö ...	30.03	42	NN	4	b	30.13	+ .27	51	46	+ 3	W	2	b	*	?	36	—		
Cuxhaven ...	30.09	48	N	4	b	30.15	+ .21	50	49	+ 2	NNE	3	b	*	?	45	—		
† Sumburgh Head ...	30.12	43	N	4	c	30.25	+ .16	46	44	+ 3	NN	4	o	3	46	38	—		
† Stornoway ...	30.19	46	ENE	2	b	30.36	+ .17	51	49	+ 5	N	1	o	1	51	41	—		
Wick ...	30.30	43	NNN	2	o	30.31	+ .16	51	49	+ 9	NN	2	o	2	52	36	—		
Nairn ...	30.26	47	ENE	2	b	30.27	+ .18	45	41	+ 1	L	0	c	1	50	35	—		
† Aberdeen ...	30.25	46	N	4	c	30.36	+ .21	46	42	+ 1	NNN	2	o	1	48	36	—		
Leith ...	30.25	48	E	2	b	30.40	+ .26	47	44	— 1	NNN	1	b	*	57	36	—		
† Shields ...	30.22	47	NE	2	b	30.38	+ .24	46	43	0	NNE	2	b	2	49	37	—		
Spurn Head ...	30.20	48	NNE	5	b	30.32	+ .19	47	44	+ 1	NE	5	c	4	52	41	—		
York ...	30.26	51	WSN	3	b	30.37	+ .23	45	42	— 1	N	1	c	*	56	42	—		
Nottingham ...	30.22	50	SE	2	b	30.37	+ .22	47	43	— 2	N	2	c	*	61	35	—		
† Ardrossan ...	30.19	53	NNN	2	b	30.29	+ .24	49	46	— 1	L	0	b	0	56	38	—		
Mullaghmore ...	30.21	54	NE	4	b	30.41	+ .29	48	46	+ 3	ENE	3	b	2	56	43	—		
Donaghadee ...	30.25	51	NE	3	b	30.42	+ .26	49	45	+ 1	ESE	2	c	0	54	44	—		
Parsonstown ...	30.19	56	ENE	1	b	30.42	+ .33	47	43	— 3	NN	1	b	*	59	33	—		
† Holyhead ...	30.17	51	NE	4	b	30.36	+ .26	49	45	+ 1	ENE	4	b	3	54	43	—		
Liverpool (Bidston) ...	30.17	51	N	2	c	30.38	+ .36	48	42	+ 3	ENE	1	b	1	56	40	—		
† Valentia ...	30.13	56	E	2	b	30.37	+ .34	53	46	+ 3	NNE	2	b	2	59	41	—		
Roche's Point ...	30.21	55	SE	4	c	30.35	+ .32	49	45	— 4	NE	3	b	3	61	42	—		
Pembroke ...	30.12	53	N	1	b	30.33	+ .26	47	44	0	E	3	b	1	56	43	—		
† Scilly ...	30.09	51	E	4	c	30.25	+ .23	52	50	+ 2	ENE	4	b	3	53	46	—		
Prawle Point ...	30.11	52	N	2	b	30.27	+ .17	48	43	0	NE	4	b	3	54	39	—		
Hurst Castle ...	30.14	49	WSN	2	c	30.30	+ .19	46	43	— 2	E	3	b	2	54	40	—		
† Dover ...	30.14	48	ENE	4	b	30.26	+ .16	51	44	+ 2	NE	4	b	3	52	41	—		
† London ...	30.12	57	NNE	1	c	30.30	+ .17	52	41	— 1	NE	2	b	*	57	39	—		
Oxford ...	30.17	51	NNE	2	c	30.32	+ .21	47	43	0	N	1	c	*	56	35	—		
Cambridge ...	30.18	51	NNE	1	b	30.31	+ .18	47	43	— 1	N	1	c	*	59	33	—		
† Yarmouth ...	30.16	47	NNE	3	b	30.28	+ .18	48	44	+ 1	NNE	4	b	3	50	43	0.02		
The Helder ...	30.14	45	?	2	c	30.23	+ .20	46	42	+ 2	?	3	b	2	48	?	—		
Cape Gris Nez ...	30.15	46	NE	5	b	30.24	+ .12	47	43	+ 1	NE	3	b	3	54	45	—		
† Jersey ...	30.14	50	ENE	3	b	30.26	+ .12	49	45	— 2	NE	4	c	3	52	42	—		
Brest ...	30.10	52	L	0	o	30.10	— .02	46	43	+ 2	E	4	b	3	55	37	—		
Lorient ...	30.04	53	?	3	o	30.16	+ .44	45	40	+ 1	E	5	b	2	55	39	—		
† Rochefort ...	29.99	57	NE	1	c	30.09	+ .04	46	42	0	NE	7	b	2	52	39	—		
Biarritz ...	29.99	56	N	5	b	30.01	— .02	46	42	— 5	E	4	b	3	59	39	—		
Corunna ...	*	*	*	*	*	29.94	— .20	57	*	+ 1	E	1	o	2	*	*	*		
Brussels ...	*	*	*	*	*	30.21	+ .15	44	41	— 1	NNE	3	o	*	53	37	—		
Charleville ...	30.02	48	E	3	o	30.14	+ .10	41	36	0	E	7	c	*	53	36	—		
Paris ...	30.07	50	NNE	1	c	30.19	+ .10	47	44	+ 1	NNE	3	b	*	*	*	—		
Lyons ...	29.87	43	N	3	r	29.87	— .01	45	41	+ 2	N	4	c	*	50	41	0.20		
Toulon ...	29.51	50	NN	9	b	29.65	+ .12	44	40	— 8	NW	5	o	5	61	43	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.94	46	ENE	4	b	32.00	+ .22	45	30	— 3	N	4	b	*	54	20	—		

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

Hawes Junction	28.94	46	ENE	4	b		29.09	+ .21	44	39	— 3	N	4	b	*	54	29	—
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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 ...	29.95	44	27	NNW	7	4	Valentia ...	30.06	51	48	ENE	4	o	5
Sumburgh Head	30.17	43	39	NN	5	4	Scilly ...	30.07	52	50	SE	5	c	3
Stornoway ...	30.25	47	45	ENE	4	4	Dover ...	30.11	50	47	ENE	4	b	3
Aberdeen ...	30.21	48	42	N	4	3	London	30.12	53	45	NNE	1	c	*
Shields ..	30.17	48	44	NE	4	4	Yarmouth ...	30.13	50	45	NNE	3	b	3
Ardrossan ...	30.18	44	51	NNN	3	2	Jersey ...	30.14	50	45	SW	1	og	2
Mullaghmore ...	30.16	53	49	E	4	2	Rochefort ...	30.03	57	48	NNN	4	b	2
Holyhead...	30.14	52	48	NE	3	3								

Pressure is increasing everywhere, the change being greatest in the N. A large area of low pressure is forming in the south, and the wind is drawing into the E. generally.

BARROW IN FURNESS	30.19	53	NN	2	b	30.36	+ .24	44	40	— 3	NE	3	b	3	57	38	—
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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.

DAILY WEATHER REPORT

10th MAY

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	30.13	32	S	2	b	30.21	+ .22	40	39	+ .4	E	2	b	*	?	27	—		
Hernösand	30.10	38	W	0	o	30.24	+ .23	39	36	— .4	NE	2	o	*	32	27	—		
Stockholm	30.12	39	NW	2	b	30.19	+ .17	44	38	?	NE	4	b	*	34	34	0.04		
Wisby	29.97	42	SE	2	b	30.01	+ .12	43	40	+ .1	NE	6	o	*	48	34	—		
Bodö	30.13	37	L	0	b	30.26	—	35	32	—	E	2	b	1	39	30	—		
Christiansund	30.12	40	NE	2	b	30.19	+ .11	41	36	+ .3	E	3	b	2	43	28	0.08		
† Skudesnaes	30.10	46	W	2	r	30.06	— .10	46	44	+ .2	ENE	1	c	2	46	?	—		
Oxö (Xtiansund)	30.05	47	S	2	c	30.08	— .01	46	43	+ .3	NE	2	c	1	54	41	—		
Skagen (The Skaw)	30.06	47	L	0	b	30.10	+ .02	48	46	— .1	ENE	4	b	1	68	41	—		
Fanö	30.09	44	NW	3	c	30.03	— .16	50	45	— .1	ESE	4	b	*	54	39	—		
Cuxhaven	30.18	49	N	4	b	30.07	+ .02	52	50	+ .2	E	1	b	*	?	45	—		
† Sumburgh Head	30.16	48	NW	3	o	30.20	— .05	47	43	+ .1	NE	5	b	5	51	42	0.01		
† Stornoway	30.30	49	NNW	4	r	30.29	— .07	47	46	— .4	NE	5	c		55	41	0.09		
Wick	30.21	49	NW	4	o	30.24	— .07	45	44	— .6	N	4	o	2	55	44	0.04		
Nairn	30.28	54	NNW	5	b	30.23	— .14	47	45	+ .2	NNE	2	o	2	56	45	0.13		
† Aberdeen	30.27	54	NNW	2	c	30.18	— .18	49	47	+ .3	N	4	o	2	56	46	0.06		
Leith	30.28	55	ENE	1	c	30.17	— .23	50	49	+ .3	N	1	o	*	56	45	0.03		
† Shields	30.32	46	NE	1	b	30.13	— .25	47	46	+ .1	N	2	r	3	49	44	0.19		
Spurn Head	30.31	46	ENE	4	b	30.14	— .18	44	43	— .3	NNW	3	op	3	51	41	0.03		
York	30.32	50	N	2	c	30.17	— .20	45	44	0	W	1	r	*	54	38	0.07		
Nottingham	30.31	47	NNE	2	c	30.18	— .19	47	46	0	SW	1	r	*	54	37	0.04		
† Ardrossan	30.31	55	NW	3	o	30.17	— .22	50	49	+ .1	NW	2	o	2	56	47	—		
† Mullaghmore	30.37	55	N	5	b	30.24	— .17	49	49	+ .1	NNW	4	op	3	60	47	0.03		
Donaghadee	30.37	51	NE	4	c	30.21	— .21	49	48	0	N	4	o	2	55	47	—		
Parsonstown	30.33	61	N	1	b	30.25	— .17	48	46	+ .1	N	1	o	*	63	41	—		
† Holyhead	30.34	50	N	3	b	30.18	— .18	49	47	0	NNW	4	o	3	53	48	—		
Liverpool (Bidston)	30.31	49	N	2	o	30.16	— .22	47	46	— .1	N	1	r	1	54	46	0.07		
† Valentia	30.34	57	N	3	b	30.24	— .13	52	49	— .1	NNE	1	cm	2	62	42	—		
Roche's Point	30.38	55	SE	3	b	30.24	— .11	50	47	+ .1	NNW	3	b	3	63	44	—		
Pembroke	30.28	53	N	4	b	30.18	— .15	50	47	+ .3	N	2	o	2	56	44	—		
† Scilly	30.29	50	E	4	c	30.19	— .09	50	47	— .2	E	4	o	4	54	43	—		
Prawle Point	30.25	49	E	2	b	30.16	— .11	51	46	+ .3	NE	2	b	2	53	40	—		
Hurst Castle	30.26	51	ENE	4	b	30.18	— .12	47	44	+ .1	ENE	2	b	2	53	37	—		
† Dover	30.22	48	ENE	4	b	30.12	— .14	45	43	— .3	ENE	3	b	1	52	43	0.01		
† London	30.25	51	NNE	4	c	30.16	— .14	46	41	+ .1	ENE	1	o	*	57	36	—		
Oxford	30.29	49	NNE	1	c	30.16	— .16	44	44	— .3	NNE	1	o	*	56	35	—		
Cambridge	30.28	49	NNE	2	c	30.15	— .16	46	44	— .1	N	1	o	*	55	35	—		
† Yarmouth	30.26	48	NNE	3	b	30.15	— .13	45	44	— .3	N	2	ed	3	51	43	0.03		
The Helder	30.21	45	L	0	o	30.10	— .13	44	43	— .2	NNE	1	o	1	48	43	—		
Cape Gris Nez	30.21	48	NE	5	c	30.13	— .11	46	41	— .1	ENE	1	c	1	54	43	—		
† Jersey	30.23	49	NE	4	b	30.15	— .11	48	48	— .1	NE	3	c	3	53	42	—		
Brest	30.19	50	ENE	5	b	30.17	?	45	44	— .1	ESE	4	b	2	59	43	—		
Lorient	30.12	54	NE	7	b	30.09	— .09	45	41	0	NE	7	b	2	59	41	—		
† Rochefort	30.03	59	ENE	7	b	29.99	— .10	46	41	0	ENE	5	b	2	46	39	—		
Biarritz	29.94	56	N	5	b	29.91	— .10	47	41	+ .1	E	5	c	3	57	41	—		
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.10	— .11	45	41	+ .1	NE	4	c	*	56	37	—		
Charleville	?	?	?	?	?	30.09	— .05	43	38	+ .2	E	3	b	*	60	37	—		
Paris	30.10	54	NE	4	b	30.09	— .13	46	41	— .1	NNE	3	b	*	*	*	—		
Lyons	29.99	51	N	3	o	29.88	+ .1	43	39	— .2	N	1	c	*	54	40	0.04		
Toulon	29.71	53	W	7	b	29.77	+ .12	48	44	+ .4	W	5	b	5	54	?	0.16		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.86	46	NNE	1	o	29.90	— .19	43	42	+ .2	L	0	r	*	50	38	0.06		

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

Hawes Junction	29.96	46	NNE	1	o	28.90	— .19	43	42	+ .2	L	0	r	*	50	38	0.06
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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 ...	30.16	46	41	NW	5	c	3	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.05	63	57	ENE	7	b	2
Holyhead...															

BARROW IN FURNESS	30.31	53	NNW	1	c	30.15	— .21	50	48	+ .6	NE	1	o	2	55	43	—
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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.

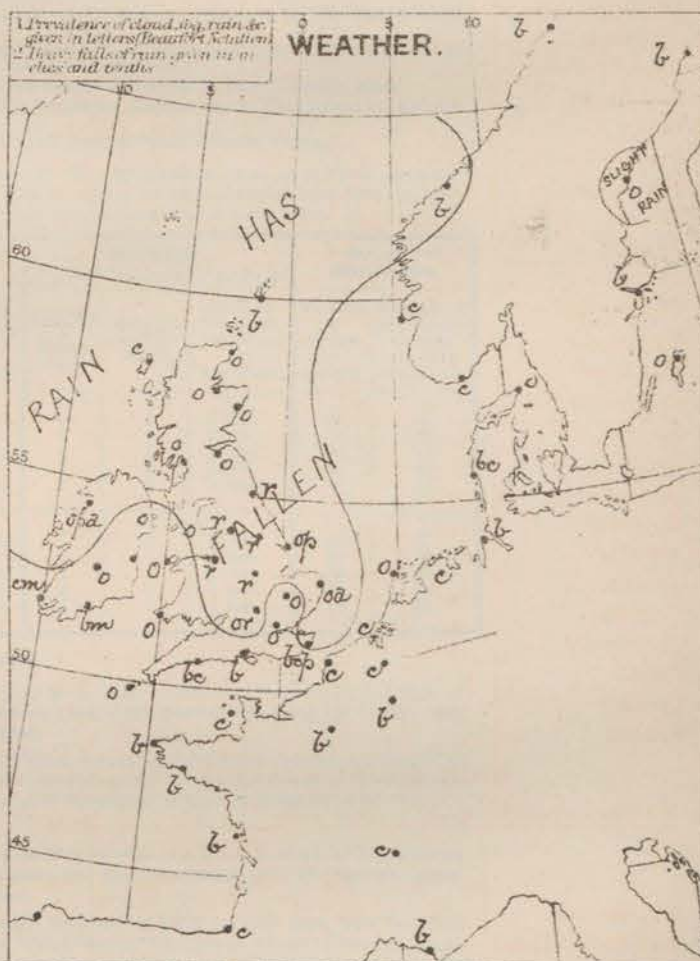
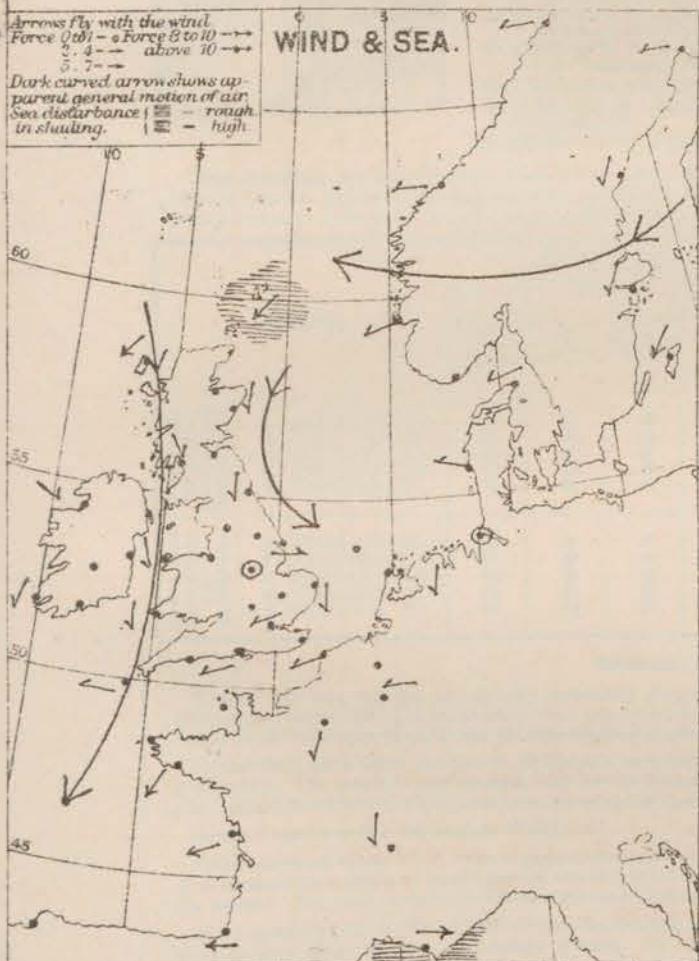
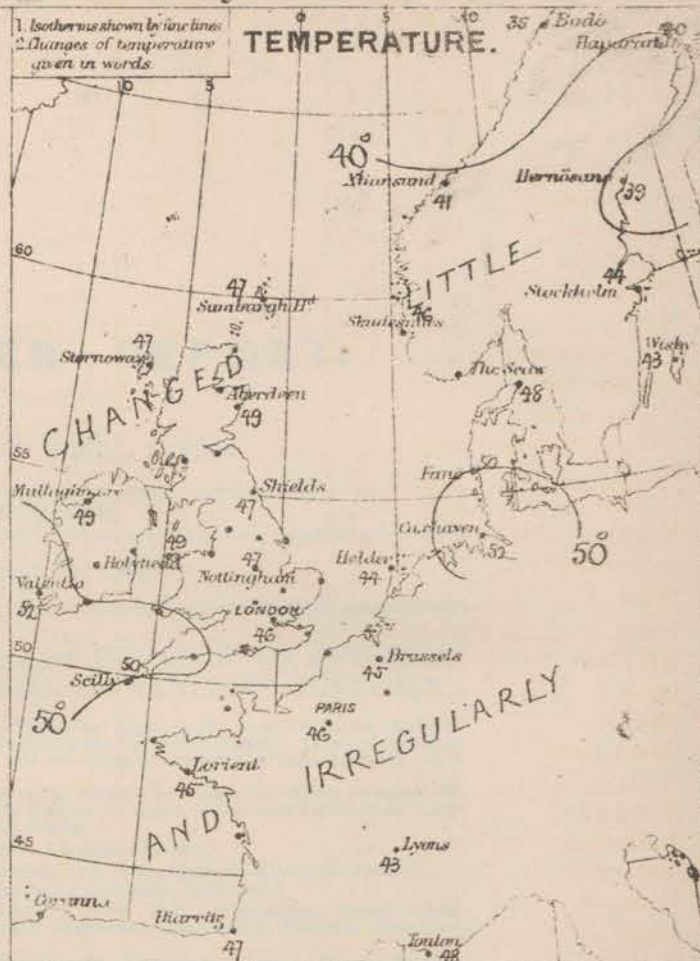
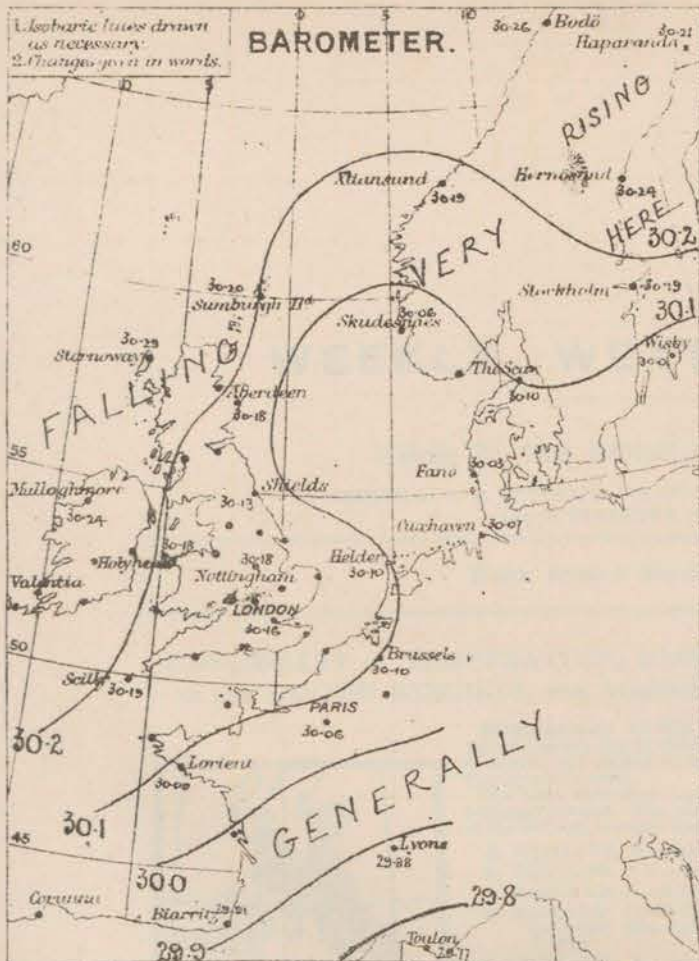
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† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

‡ 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 10th MAY 1880.



REMARKS. Pressure is increasing in the N. of Norway and the extreme N. of Scotland, but is decreasing elsewhere. The general distribution remains comparatively unaltered an area of high pressure lying over the Wⁿ parts of the Kingdom with low readings over the Baltic, the North Sea and in the S. of France. Gradients are everywhere slight and the wind is light or moderate from W. to E over Scandinavia, the North Sea the British Isles, and the greater part of France, but over the Bay of Biscay is fresh NE^{ly} which is reported. The weather is fine over the greater part of the Continent, but is dull at most of our stations, with rain over Central and N^w England. A little rain has fallen during the past 24 hours at most of our more N^w stations. Temperature has changed irregularly, and is very uniform ranging over Scandinavia from 35° at Bodø to 46° at Stenersnes; over the British Isles from 44° at Oxford to 52° at Valentia; and over France from 43° at Lyons to 48° at Rouen. Maximum yesterday were generally between 50° and 55°, but in the S. of Ireland exceeded 60°. Excess moderate to slight except at Birmingham, Leeds and in the Gulf of Lyons.

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book post 5/- " "

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116, Victoria Street, Westminster, S.W.

R. H. SCOTT,
Secretary.

Meteorological Office.
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R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 11th MAY 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 6).	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	30.39	35	N	2	b	30.43	+ .22	41	36	+ 1	SW	2	b	*	43	27	—		
Hernösand	30.38	35	L	0	b	30.34	+ .30	41	36	+ 2	NNE	2	b	*	46	30	—		
Stockholm	30.23	37	NE	8	o	30.26	+ .07	45	40	+ 1	NE	8	o	*	50	32	—		
Wisby	30.04	39	ENE	6	r	29.98	— .03	41	41	— 2	E	6	r	*	52	30	0.04		
Bodo																			
Christiansund	30.28	42	NE	6	b	30.34	+ .15	46	40	+ 5	SE	2	b	2	46	30	—		
† Skudesnaes	30.15	46	ESE	1	c	30.25	+ .19	49	42	+ 3	ENE	6	bc	3	54	46	—		
Oxö (Hälsund)	30.15	49	NE	4	bc	30.30	+ .22	45	38	— 1	NE	6	c	4	54	43	—		
Skagen (The Skaw)	30.15	50	ENE	7	c	30.23	+ .13	41	37	— 7	ENE	5	o	2	64	37	—		
Fanö	30.08	46	ENE	5	c	30.15	+ .12	47	42	— 3	ENE	4	c	*	54	41	—		
Cuxhaven	30.13	52	NNE	2	c	30.13	+ .06	49	48	— 3	E	3	b	*	?	43	—		
† Sumburgh Head	30.27	45	NE	4	b	30.33	+ .13	47	44	0	NE	4	c	4	49	41	—		
† Stornoway	30.30	46	NE	6	c	30.28	— .01	47	45	0	E	6	bc	6	49	41	—		
Wick	30.30	47	ENE	4	bc	30.29	+ .05	47	42	+ 2	E	4	b	3	52	42	—		
Nairn	30.26	47	E	4	bc	30.26	+ .03	47	42	0	E	6	b	3	49	42	0.04		
† Aberdeen	30.22	47	NNE	3	cm	30.25	+ .07	47	44	— 2	NNE	4	b	3	50	42	0.04		
Leith	30.18	47	ENE	3	o	30.17	— .01	44	42	— 2	ENE	4	r	*	56	40	—		
† Shields	30.11	46	NNE	1	r	30.10	— .03	48	46	+ 1	E	4	c	4	48	43	0.05		
Spurn Head	30.04	47	ENE	4	o	30.02	— .12	46	45	+ 2	ENE	5	o	4	49	43	0.08		
York	30.06	49	E	2	o	30.04	— .13	47	44	+ 2	E	2	o	*	52	41	0.17		
Nottingham	30.05	49	L	0	r	30.00	— .18	48	46	+ 1	NNE	3	o	*	53	42	0.24		
† Ardrossan	30.14	53	ENE	3	cm	30.12	— .05	45	42	— 5	ENE	4	cm	2	58	42	0.06		
† Mullaghmore	30.13	54	NNE	5	cr	30.09	— .15	47	45	— 2	E	5	o	4	56	41	0.03		
Donaghadee	30.12	51	N	2	o	30.12	— .09	43	42	— 6	ENE	5	o	3	53	42	0.05		
Parsonstown	30.09	51	L	0	o	30.02	— .23	46	45	— 2	NE	2	o	*	55	43	0.07		
† Holyhead	30.06	51	NNE	3	cm	30.01	— .17	48	46	— 1	NNE	4	o	3	53	47	—		
Liverpool (Bidston)	30.03	50	NE	2	c	30.01	— .15	45	42	— 2	ENE	3	o	2	53	44	0.05		
† Valentia	30.08	53	NNW	3	o	29.95	— .29	51	48	— 1	NNE	5	cm	5	59	46	0.01		
Roche's Point	30.05	52	NNE	3	o	29.94	— .30	50	47	0	ENE	4	c	3	60	45	0.01		
Pembroke	30.03	49	NNW	3	o	29.91	— .27	46	45	— 4	ESE	4	cm	3	53	45	0.20		
† Scilly	30.03	50	N	4	o	29.91	— .28	48	47	— 2	ESE	4	o	3	54	45	0.06		
Prawle Point	30.02	47	SSW	1	b	29.89	— .27	47	45	— 4	ENE	3	o	2	53	42	0.01		
Hurst Castle	30.04	47	WSW	1	c	29.94	— .24	48	46	+ 1	E	2	bc	1	51	47	—		
† Dover	30.01	45	ENE	3	b	29.96	— .16	50	47	+ 2	ENE	4	c	3	51	44	—		
† London	30.04	47	ESE	1	o	29.96	— .20	48	45	+ 2	NE	2	o	*	48	43	—		
Oxford	?	?	?	?	?	29.96	— .20	45	43	+ 1	E	1	or	*	54	36	0.10		
Cambridge	30.03	49	L	0	o	29.97	— .18	48	47	+ 2	NE	1	o	*	52	43	—		
† Yarmouth	30.04	48	NE	1	c	29.99	— .16	48	47	+ 3	E	3	c	3	50	43	0.14		
The Helder	*	*	*	*	*	30.01	— .09	49	46	+ 5	E	1	bc	*	*	*	*		
Cape Gris Nez	30.03	47	NE	3	c	29.92	— .21	49	47	+ 3	ENE	4	o	2	54	43	—		
† Jersey	30.03	48	NE	2	bcg	29.90	— .25	48	47	0	ENE	3	og	3	49	43	—		
Brest	30.03	50	NNE	4	o	29.86	— .31	46	44	+ 1	E	4	b	3	59	41	—		
Lorient	29.93	54	NNW	3	bc	29.83	— .26	46	42	+ 1	E	4	c	2	61	43	—		
† Rochefort	29.89	60	NE	5	bc	29.79	— .20	48	43	+ 2	ENE	7	b	2	72	41	—		
Biarritz	29.86	56	N	5	b	29.71	— .20	51	47	+ 4	S	3	o	3	61	41	—		
† Corunna	*	*	*	*	*	29.75	— .26	55	*	+ 1	? ENE	1	b	1	*	*	*		
Brussels	*	*	*	*	*	29.93	— .17	50	45	+ 5	NE	1	c	*	57	42	—		
Charleville	?	?	?	?	?	29.89	— .20	52	43	+ 9	SE	4	b	*	61	41	—		
Paris	29.93	55	NE	3	c	29.86	— .20	53	45	+ 7	NE	3	c	*	*	*	—		
† Lyons	29.82	50	WSW	1	o	29.82	— .06	50	48	+ 7	SSE	1	c	*	55	43	0.12		
Toulon	29.83	54	N	5	b	29.87	+ .10	51	49	+ 3	NE	3	bc	2	59	46	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.82	44	NE	4	o	28.78	— .12	42	40	— 1	ENE	6	o	*	46	39	0.09		

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

Hawes Junction	29.82	44	NE	4	o		28.78	— .12	42	40	— 1	ENE	6	o	*	46	39	0.09
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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 ...	30.11	53	46	W	2	c	2	Valentia ...	30.19	54	48	N	2	o	3
Sumburgh Head	30.26	49	46	NE	4	bc	5	Scilly ...	30.14	53	49	NE	3	o	3
Stornoway ...	30.30	49	47	NE	5	c	5	Dover ...	30.07	50	45	E	2	bc	2
Aberdeen ...	30.20	49	47	N	4	d	3	London ...	30.12	48	45	NNW	2	d	*
Shields ..	30.11	47	46	NNE	4	r	3	Yarmouth ...	? 30.10	49	46	NNE	2	b	2
Ardrossan ...	30.15	55	53	ENE	2	p	1	Jersey ...	30.11	47	43	NE	2	og	2
Mullaghmore ...	30.18	53	51	NNE	5	o	4	Rochefort ...	29.97	65	52	ENE	5	b	2
Holyhead...	30.11	50	49	NNW	3	o	2								

The barometer is rising slightly in the N., but falling elsewhere — most in the SE., and the depression noticed over the North Sea this morning has apparently reached Yarmouth. Rain prevails at nearly all the E-stations.

BARROW IN FURNESS	30.08	52	NNE	2	bc	30.04	— .11	49	46	— 1	NE	4	c	3	55	45	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 (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.

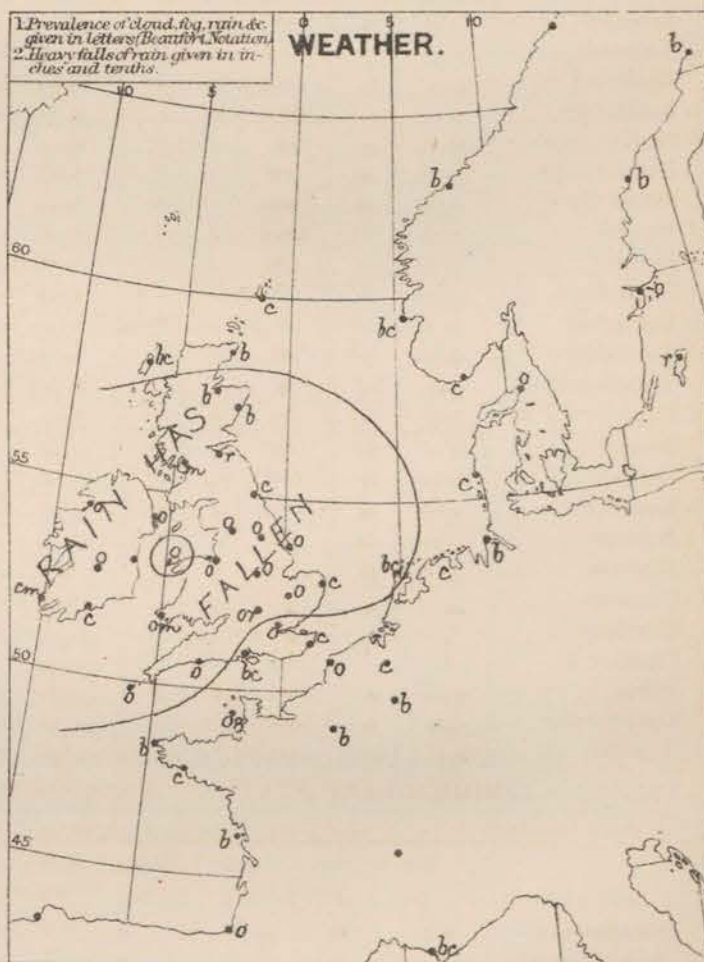
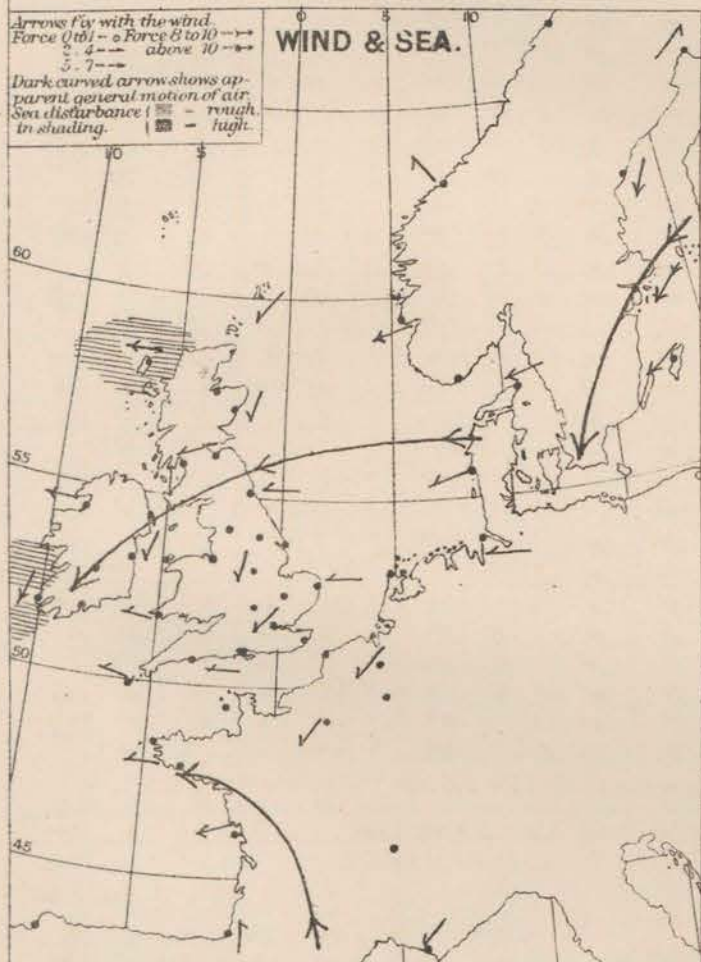
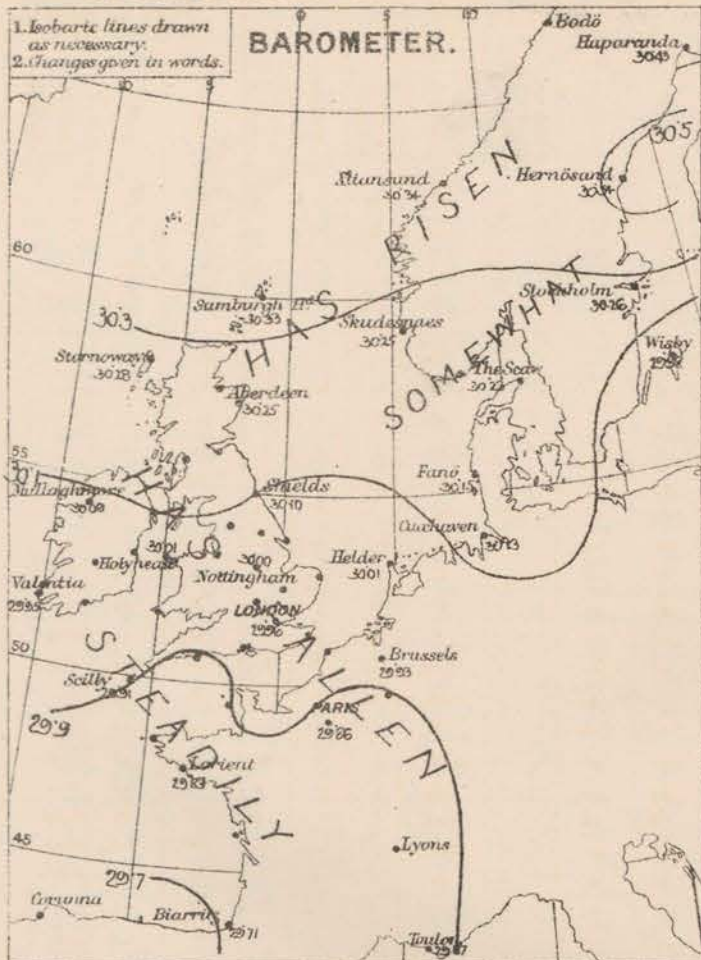
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

† 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.

+ Rain fell too late for insertion in Chart.

WEATHER CHARTS for 8 a.m. on Tuesday 11TH MAY 1880.



REMARKS. Pressure is increasing this morning in the Shetlands and over the greater part of Scandinavia, but is decreasing in all other places. A large area of high pressure lies to the N^W of Scotland and over Norway and Sweden, the highest readings of all being reported from the Gulf of Bothnia, while a large depression lies over the south west of France, and a smaller one over the Baltic. The wind has veered generally and E^{ly} breezes now prevail in nearly all parts of Western Europe, blowing with moderate force on most coasts but reaching a fresh or strong breeze in the north and west of the British Isles and over the Skager Rack, and a fresh gale at Stockholm. The weather is fine over the greater part of Scotland, France and Scandinavia, but is cloudy or dull generally, with mist or rain in a few places. Slight rain has fallen except in the extreme north. Temperature has risen over the greater part of the Continent and on our north and east coasts but has fallen in the west and north west. Readings range over these Islands between 43° and 51°; over France between 64° and 53°; and over Norway and Sweden between 61° and 64°. The sea is moderate or slight except at Valentia and Stromway, where it is rough.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT MAY 12TH 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	30.26	36	SW	2	0	30.21	- 22	36	31	- 5	SW	2	0	*	46	36	-	
Hernösand	30.50	37	L	0	0	30.45	- 09	49	42	+ 8	SSW	2	0	*	57	27	-	
Stockholm	30.33	44	ENE	8	0	30.30	+ 04	46	42	+ 4	ENE	6	0	*	46	36	0.04	
Wisby	30.10	44	E	4	0	30.15	+ 07	44	44	+ 0	ESE	2	f	*	45	36	-	
Bodo	30.31	40	SW	6	0	30.23	- 08	42	41	- 1	SW	6	f	*	43	36	0.16	
Christiansand	30.33	47	NE	2	0	30.32	- 02	49	42	+ 7	WNW	1	0	2	52	36	-	
† Skudesnaes	30.27	47	WNW	4	0	30.25	- 02	49	46	+ 3	L	0	0	2	50	46	-	
Oxö (Striansund)																		
Skagen (The Skaw)	30.19	43	ENE	5	0	30.23	- 04	48	45	+ 3	E	4	c	1	?	39	0.20	
Faro	30.15	42	NE	2	0	30.18	+ 03	46	42	+ 4	ENE	3	0	*	50	39	-	
Cuxhaven	30.07	51	NE	3	0	30.16	+ 09	49	48	+ 1	E	3	0	*	?	45	-	
† Sumburgh Head	30.33	50	NW	2	0	30.33	- 00	48	46	+ 2	NE	2	c	2	53	41	-	
† Stornoway	30.25	49	ENE	6	0	30.29	+ 04	47	44	+ 3	E	5	0	5	49	41	-	
Wick	30.31	51	ESE	2	0	30.32	+ 01	49	45	+ 4	SE	1	0	0	50	36	-	
Nairn	30.28	47	E	3	0	30.31	+ 03	48	45	+ 3	E	3	0	2	51	36	-	
† Aberdeen	30.28	49	E	3	0	30.31	+ 03	50	46	+ 4	ENE	3	0	2	54	42	-	
Leith	30.20	48	E	4	0	30.27	+ 07	46	44	+ 2	E	1	0	*	53	41	0.02	
† Shields	30.04	46	E	5	0	30.24	+ 20	46	43	+ 3	ENE	3	c	4	50	43	0.05	
Spurn Head	30.03	49	E	6	0	30.15	+ 13	46	43	+ 3	ENE	6	c	6	52	45	0.01	
York	30.06	50	E	3	0	30.19	+ 13	47	43	+ 4	ENE	2	c	7	53	40	0.01	
Nottingham	30.02	47	NNE	2	0	30.13	+ 11	48	45	+ 3	NE	4	c	0	55	43	0.13	
† Ardrossan	30.13	49	ENE	5	0	30.22	+ 10	47	45	+ 2	ENE	4	0	3	56	41	0.06	
† Mullaghmore	30.03	53	E	6	0	30.06	- 03	47	47	+ 0	E	6	0	4	53	44	0.04	
Donaghadee	30.09	51	ESE	6	0	30.17	+ 08	47	45	+ 2	ESE	6	0	4	54	42	0.12	
Parsonstown	29.97	52	ENE	3	0	30.04	+ 07	49	46	+ 3	ESE	2	0	*	53	44	0.09	
† Holyhead	29.98	53	NNE	5	0	30.08	+ 09	50	47	+ 3	E	6	0	4	55	47	-	
Liverpool (Bidston)	29.99	51	ENE	3	0	30.12	+ 10	47	45	+ 2	ENE	5	c	1	54	44	0.04	
† Valentia	29.85	48	NE	6	0	29.94	+ 09	50	46	+ 4	NE	5	0	4	55	46	0.05	
Roche's Point	29.89	49	E	5	0	29.94	+ 05	51	48	+ 3	ESE	5	0	4	55	45	0.29	
Pembroke	29.89	51	E	3	0	29.97	+ 08	50	46	+ 6	E	5	0	3	53	45	0.01	
† Scilly	29.84	50	E	5	0	29.88	+ 04	53	51	+ 2	E	6	0	5	53	45	0.05	
Prawle Point	29.84	49	E	4	0	29.91	+ 07	52	48	+ 4	NE	4	0	3	53	43	0.01	
Hurst Castle	29.94	48	E	2	0	29.96	+ 02	51	48	+ 3	E	4	0	3	58	44	-	
† Dover	29.90	53	NE	4	0	29.97	+ 07	52	47	+ 5	NE	6	0	5	50	48	-	
† London	29.93	55	ESE	3	0	29.99	+ 06	50	46	+ 4	E	2	0	*	60	44	0.01	
Oxford	29.94	51	N	2	0	30.03	+ 09	48	46	+ 2	NE	2	0	*	54	40	0.07	
Cambridge	29.95	49	E	1	0	30.06	+ 11	51	47	+ 4	E	2	0	*	56	40	0.06	
† Yarmouth	29.98	50	E	4	0	30.07	+ 09	49	47	+ 2	ENE	6	0	4	52	46	-	
The Helder	30.06	50	ENE	4	0	30.08	+ 02	48	44	+ 4	ENE	2	0	3	55	46	-	
Cape Gris Nez	29.90	52	NE	5	0	29.94	+ 04	50	45	+ 5	ENE	4	0	3	57	43	-	
† Jersey	29.84	52	NE	2	0	29.87	+ 03	54	48	+ 6	ENE	4	0	3	58	46	-	
Brest	29.80	52	NE	4	0	29.86	+ 06	50	48	+ 2	E	4	0	2	58	48	-	
Lorient	29.73	57	NE	3	0	29.76	+ 03	49	44	+ 5	ENE	4	0	2	61	43	-	
† Rochefort	29.67	64	SW	4	0	29.70	+ 03	55	54	+ 1	E	4	0	2	77	43	-	
Biarritz	29.65	55	N	1	0	29.74	+ 09	53	48	+ 5	W	4	0	2	59	46	0.08	
Corunna	*	*	*	*	*			*						*	*	*		
Brussels	*	*	*	*	*	29.95	+ 02	50	44	+ 6	ENE	5	0	*	63	44	-	
Charleville	?	?	?	?	?	29.90	+ 01	49	43	+ 6	E	4	0	*	62	37	-	
Paris	29.82	59	ENE	4	0	29.88	+ 06	50	45	+ 5	ENE	1	0	*	*	*	-	
Lyons	29.76	58	ENE	1	0	29.79	+ 03	53	52	+ 1	ENE	1	0	*	67	50	0.12	
Toulon	29.88	?	E	8	0	29.74	- 14	50	50	+ 0	E	9	0	7	54	48	0.79	

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

Hawes Junction	28.80	44	ENE	5	0	28.91	+11	41	39	-2	E	7	0	49	36	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 ...	30.29	50	41	NE	4	0	2	Valentia ...	29.90	53	47	NE	5	0	5
Sumburgh Head	30.36	50	47	E	3	0	3	Scilly ...	29.86	47	47	ESE	5	0	4
Stornoway ...	30.27	49	46	ENE	7	0	6	Dover ...	29.91	54	48	ENE	5	0	3
Aberdeen ...	30.26	52	49	ENE	4	0	3	London ...	29.93	55	48	NE	3	0	*
Shields ...	30.13	48	46	E	4	0	4	Yarmouth ...	30.00	52	49	E	4	0	3
Ardrossan ...	30.13	54	50	ENE	4	cm	3	Jersey ...	29.85	57	50	ENE	2	0	2
Mullaghmore ...	30.05	49	47	? E	7	ogw	6	Rochefort ...	29.72	73	57	ENE	4	0	2
Holyhead ...	29.98	53	48	NNE	5	bc	4								

Pressure is decreasing a little in the W. and S., but is increasing in the NE. The wind is E² on all coast, blowing fresh in the N. and strongly in the Skudesnaes. The weather is fine in the N. and E. dull in the W.

BARROW IN FURNESS	30.03	52	NE	5	0	30.15	+12	46	42	-4	ENE	5	0	4	57	43	-
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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.

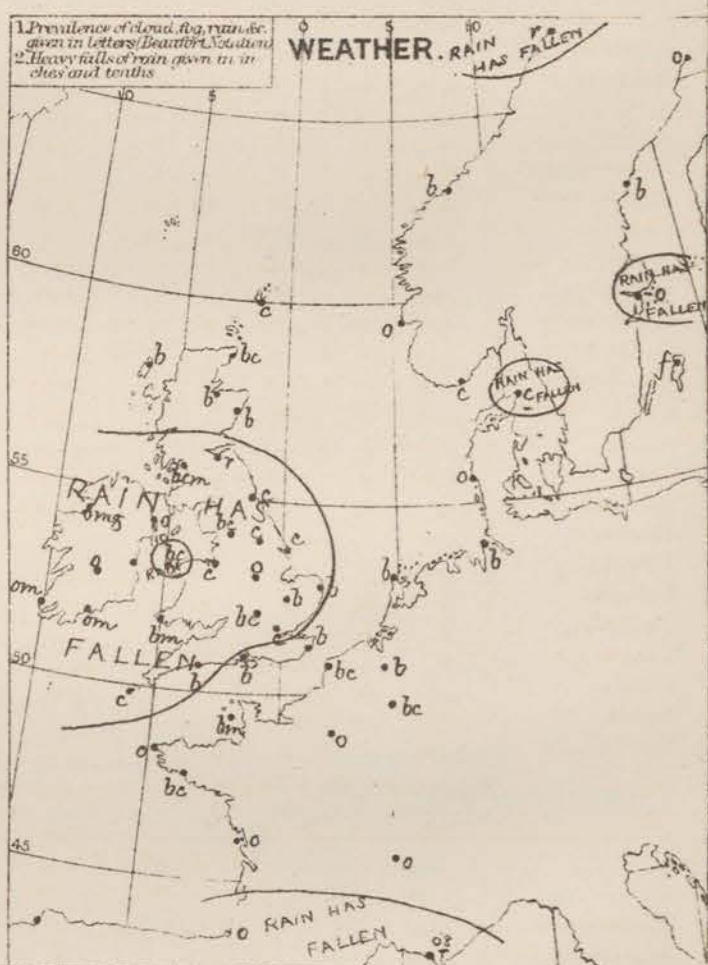
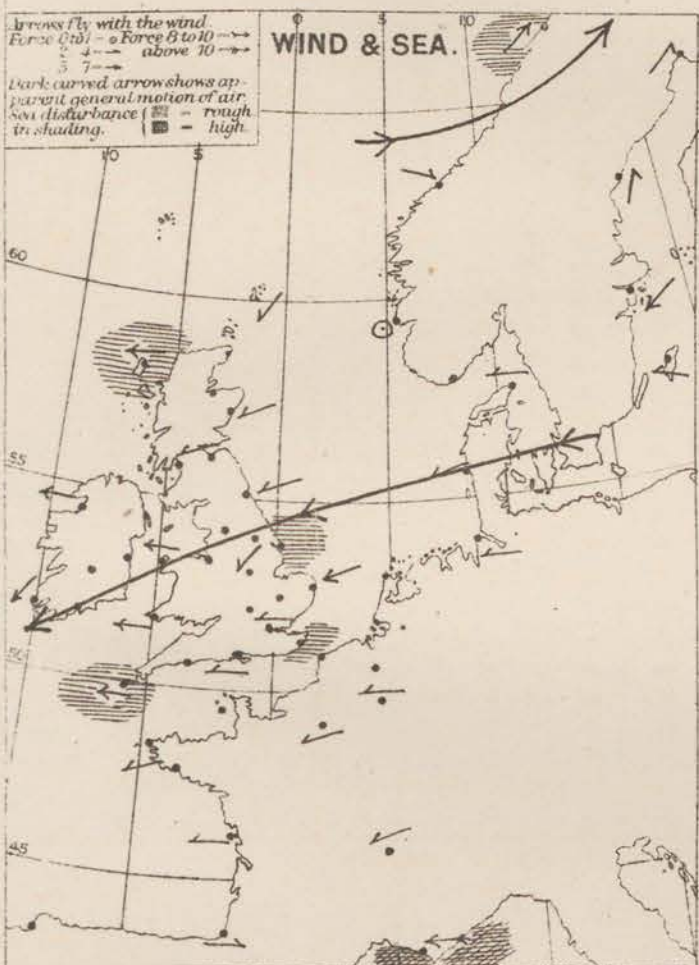
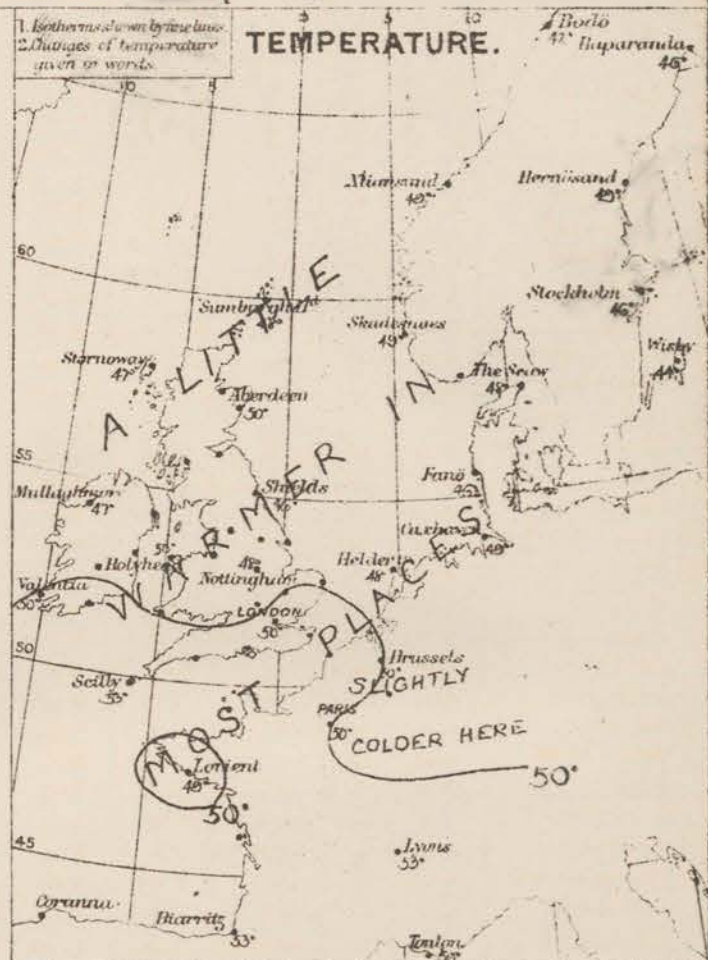
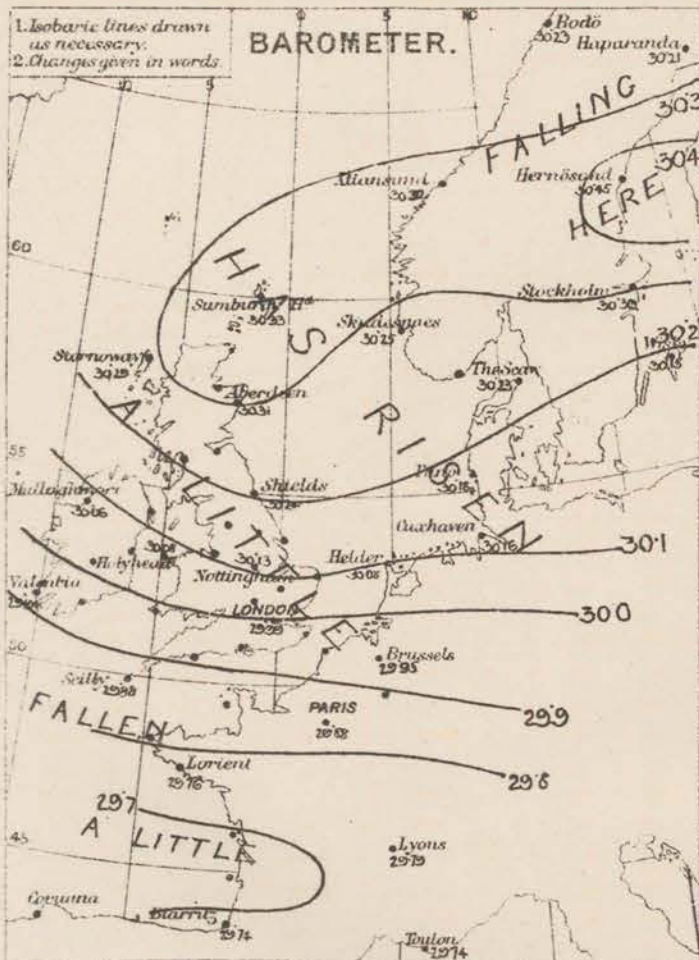
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 12th MAY 1880.



REMARKS. Pressure is increasing a little in all parts of Western Europe, but is decreasing in the north of Scandinavia. Very little change has occurred in the general distribution, a large area of high pressure lying over the Atlantic to the NW of Scotland and extending Eth over Norway and Sweden to the Baltic, with a small depression over the Bay of Biscay and west of France. In consequence, while SW breezes are reported from Bodø and Haparanda, and a W wind from Narvik, an Eth current flows in all other parts of our area. It is light in force over the eastern shores of the North Sea and on our north east coasts, but is fresh or strong generally. The weather is fair over the greater part of Scotland, the south east of England, the Channel and the Netherlands but is cloudy or dull in most other places, with a good deal of mist in the west and rain at Louth. Slight rain has fallen except in the north. Temperature is slightly higher except in Holland and the north east of France than it was at the same hour yesterday, and readings at present range from 46° in the north east of England to 54° at Seilly. The maxima yesterday were between 50° and 55° generally but as high as 60° in London. Sea is rough at ^{Dover} Seilly, Harwich and Spurn H.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 15th MAY. 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 9 a.m. yesterday.	Dry.	Wet.	Difference from 9 a.m. yesterday.	Dirac.	Force. (0 to 12).		Max.	Min.	
Haparanda	30.28	46	N	2	0	b	30.45	+ .24	47	40	+ 1	E	2	b	48	36	—
Hernösand	30.32	42	Z	0	b	b	30.46	+ .01	50	44	+ 1	NNE	4	b	59	23	—
Stockholm	30.34	44	ENE	2	b	b	30.36	+ .06	53	43	+ 7	NNE	2	b	54	40	—
Wisby	30.16	42	NE	2	b	b	30.20	+ .05	49	47	+ 5	NE	2	b	61	39	—
Bodö	30.28	40	E	2	c	c	30.39	+ .16	41	39	— 1	Z	0	c	?	37	0.04
Christiansund	30.30	47	NE	3	b	b	30.32	00	43	42	— 6	NE	1	f	55	36	—
† Skudesnaes	30.28	48	WNT	4	0	b	30.32	+ .07	46	45	— 3	E	2	b	52	?	—
(Oxö (Xiansund)	30.29	46	NE	4	0	b	30.30		51	48		NNE	4	0	?	43	—
Skagen (The Skaw)	30.26	48	ENE	2	b	b	30.28	+ .05	51	50	+ 3	ENE	3	0	59	45	—
Fanö	30.21	51	ENE	4	b	b	30.23	+ .05	50	47	+ 4	NE	2	c	54	41	—
Cuxhaven																	
† Sumburgh Head	30.33	48	NE	3	c	c	30.36	+ .03	49	46	+ 1	ENE	2	b	52	42	—
† Stornoway	30.30	49	NE	5	b	b	30.35	+ .06	48	46	+ 1	ENE	2	b	51	38	—
Wick	30.33	49	SE	1	b	b	30.37	+ .05	52	47	— 3	ESE	1	b	57	42	—
Nairn	30.33	50	SE	4	b	b	30.36	+ .05	48	45	0	Z	0	c	53	40	—
† Aberdeen	30.32	50	NE	3	c	c	30.37	+ .06	53	48	+ 3	E	2	b	54	46	—
Leith	30.29	49	E	2	b	b	30.32	+ .05	48	46	+ 2	ENE	1	b	53	43	0.02
† Shields	30.25	47	ENE	3	0	b	30.31	+ .08	49	45	+ 3	E	2	b	52	44	0.01
Spurn Head	30.19	47	NE	5	b	b	30.25	+ .10	50	41	+ 4	NE	5	c	51	43	—
York	30.21	46	NE	1	c	c	30.28	+ .09	47	44	0	NE	1	0	53	37	—
Nottingham	30.16	49	ENE	3	b	b	30.26	+ .13	48	45	0	NE	3	c	56	38	—
† Ardrossan	30.24	53	ENE	3	b	b	30.31	+ .09	48	46	+ 1	ENE	1	om	50	40	—
† Mullaghmore	30.15	54	ESE	5	c	c	30.26	+ .20	47	45	0	ESE	4	c	50	43	—
Donaghadee	30.23	51	SE	2	b	b	30.31	+ .14	48	45	+ 1	ESE	3	b	54	44	—
Parsonstown	30.12	55	E	2	b	b	30.22	+ .18	49	44	0	E	3	b	59	39	—
† Holyhead	30.14	53	E	4	b	b	30.21	+ .13	49	45	— 1	E	4	b	57	45	—
Liverpool (Bidston)	30.15	51	ENE	4	b	b	30.24	+ .12	47	43	0	E	2	c	55	39	—
† Valentia	30.01	55	E	5	c	c	30.12	+ .18	53	48	+ 3	ENE	3	cm	59	45	—
Roche's Point	30.05	51	E	5	c	c	30.12	+ .18	50	46	— 1	E	6	b	57	46	—
Pembroke	30.04	53	E	4	b	b	30.14	+ .17	49	46	— 1	E	4	b	58	44	—
† Scilly	29.97	54	E	5	c	c	30.06	+ .18	50	50	— 3	E	6	0	56	45	0.01
Prawle Point	29.96	52	ENE	4	0	b	30.07	+ .16	48	45	— 4	ENE	5	b	58	44	—
Hurst Castle	29.98	52	E	4	b	b	30.11	+ .15	49	46	— 2	ENE	4	cm	56	46	—
† Dover	29.99	51	NE	5	b	b	30.09	+ .12	55	51	+ 3	ENE	4	b	55	48	—
† London	30.04	56	ESE	3	b	b	30.15	+ .16	51	48	+ 1	ENE	2	b	60	42	—
Oxford	*	*	*	*	*	*	30.18	+ .15	49	46	+ 1	NE	2	b	58	40	—
Cambridge	30.10	51	NE	2	b	b	30.19	+ .13	50	48	— 1	NNE	1	0	57	38	—
† Yarmouth	30.11	48	ENE	5	b	b	30.18	+ .11	49	48	0	NE	4	b	50	46	—
The Helder	30.10	50	NE	4	0	b	30.15	+ .07	50	47	+ 2	NE	2	b	54	48	—
Cape Gris Nez	29.98	50	NE	7	m	m	30.07	+ .10	51	50	+ 1	NE	3	m	55	48	—
† Jersey	29.93	55	ENE	3	c	c	30.06	+ .19	51	49	— 3	NE	4	om	57	48	—
Brest	29.93	56	E	5	0	b	30.01	+ .18	51	51	+ 1	E	3	0	60	45	—
Lorient	29.89	54	ENE	3	c	c	29.99	+ .23	52	51	+ 3	ENE	1	b	63	48	—
† Rochefort	29.85	56	W	3	0	b	30.00	+ .30	58	54	0	NW	3	0	64	48	0.59
Biarritz	29.95	58	WNT	5	b	b	30.02	+ .28	58	52	+ 5	S	3	b	?	45	0.04
Corunna	*	*	*	*	*	*									*	*	*
Brussels	*	*	*	*	*	*									*	*	*
Charleville	?	?	?	?	?	?	29.98	+ .08	61	51	+ 12	E	1	b	70	48	—
Paris	29.86	66	NE	3	b	b	30.00	+ .12	58	52	+ 8	ENE	1	b	*	*	—
Lyons	29.82	58	WNT	1	0	b	29.95	+ .16	57	53	+ 4	NW	1	0	67	50	0.08
Toulon	29.81	50	E	5	t	t	29.87	+ .10	51	51	+ 1	Z	0	0	52	48	0.98

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

Hawes Junction	29.96	43	E	6	0	b	29.01	+ .10	42	39	+ 1	E	4	0	*	50	38	—
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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	30.28	51	46	ENE	4	0	2	Valentia	29.97	56	49	E	5	om	5
Sumburgh Head	30.34	51	48	NE	3	b	3	Scilly	29.94	56	54	E	6	b	5
Stornoway	30.29	50	47	ENE	5	b	4	Dover	29.99	52	48	ENE	5	b	4
Aberdeen	30.32	52	47	NE	3	b	3	London	30.02	57	50	E	4	a	*
Shields	30.26	51	46	ENE	3	b	4	Yarmouth	30.10	50	47	ENE	6	b	5
Ardrossan	30.25	52	50	ENE	4	cm	3	Jersey	29.90	54	50	ENE	4	cm	3
Mullaghmore	30.14	52	48	ESE	6	cm	5	Rochefort	29.79	60	58	SSE	4	r	2
Holyhead	30.13	55	49	E	6	b	4								

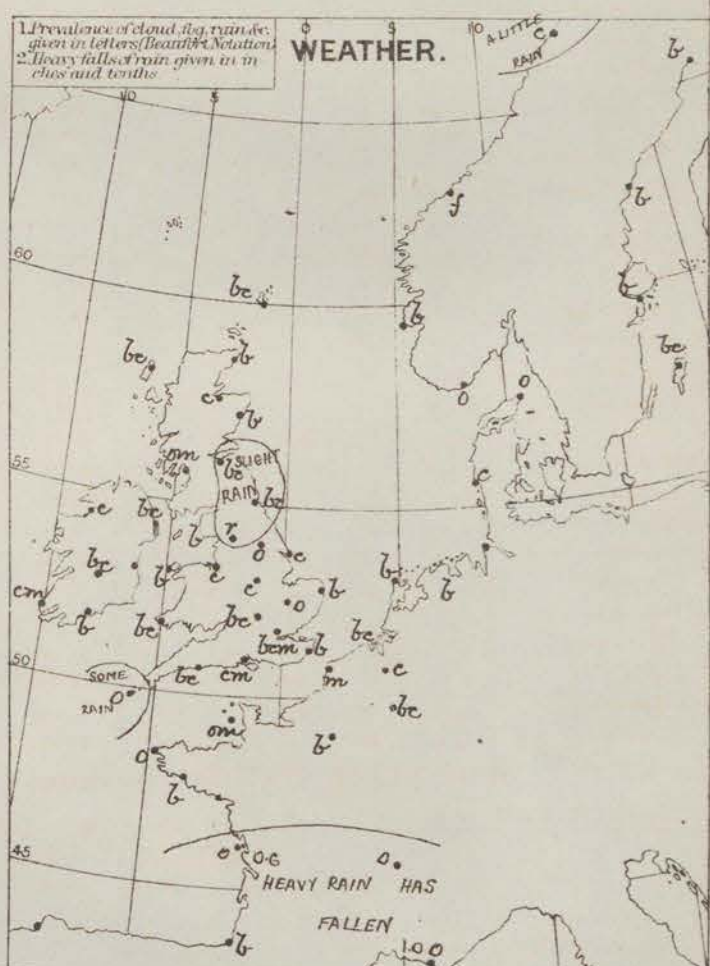
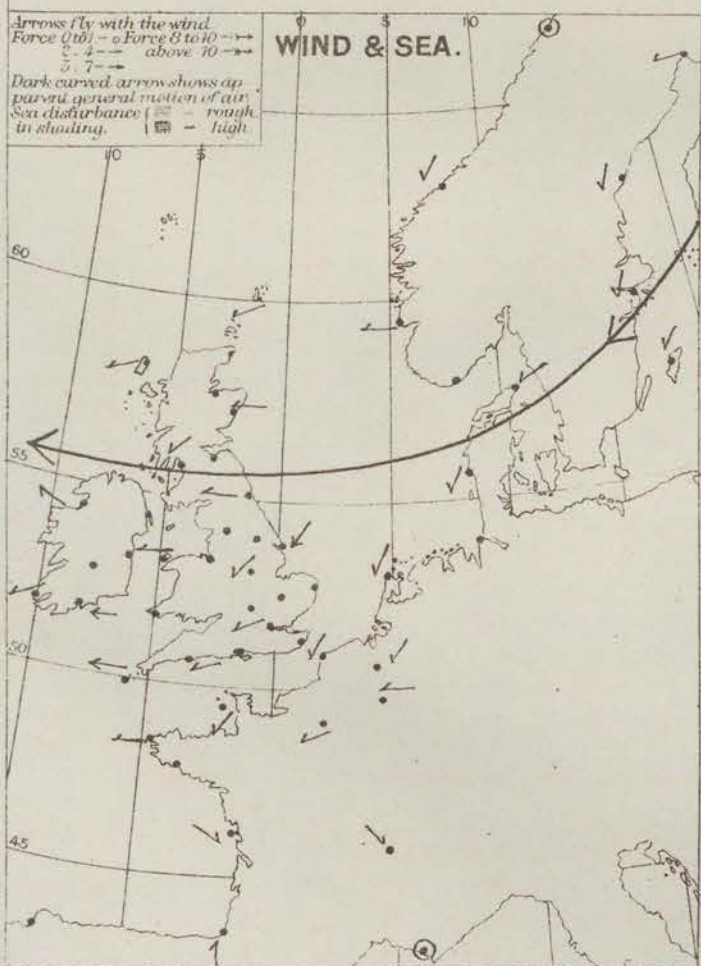
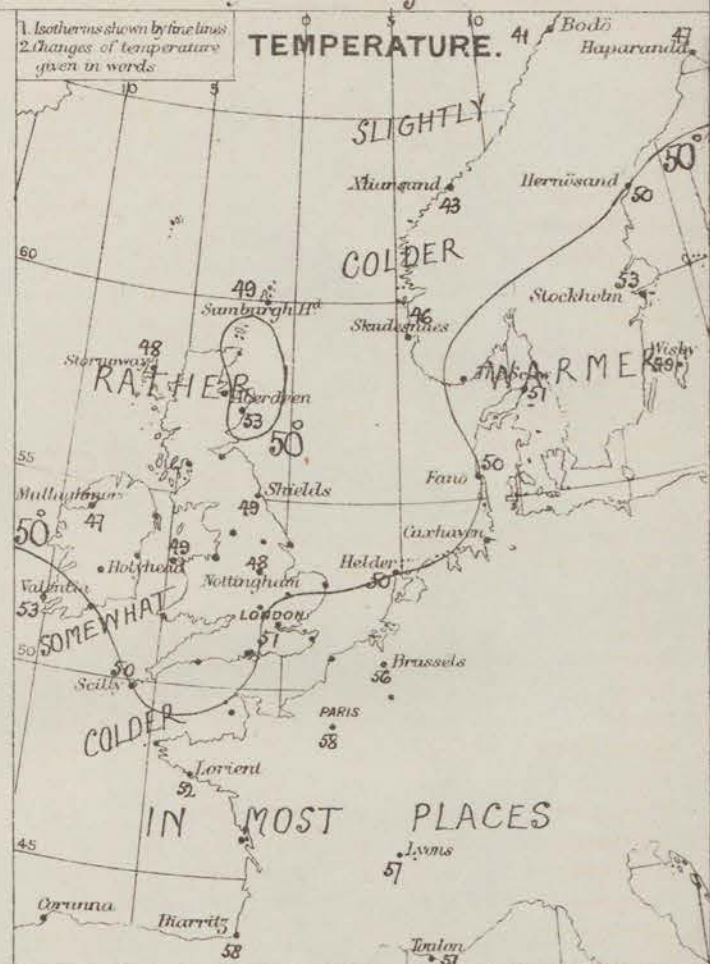
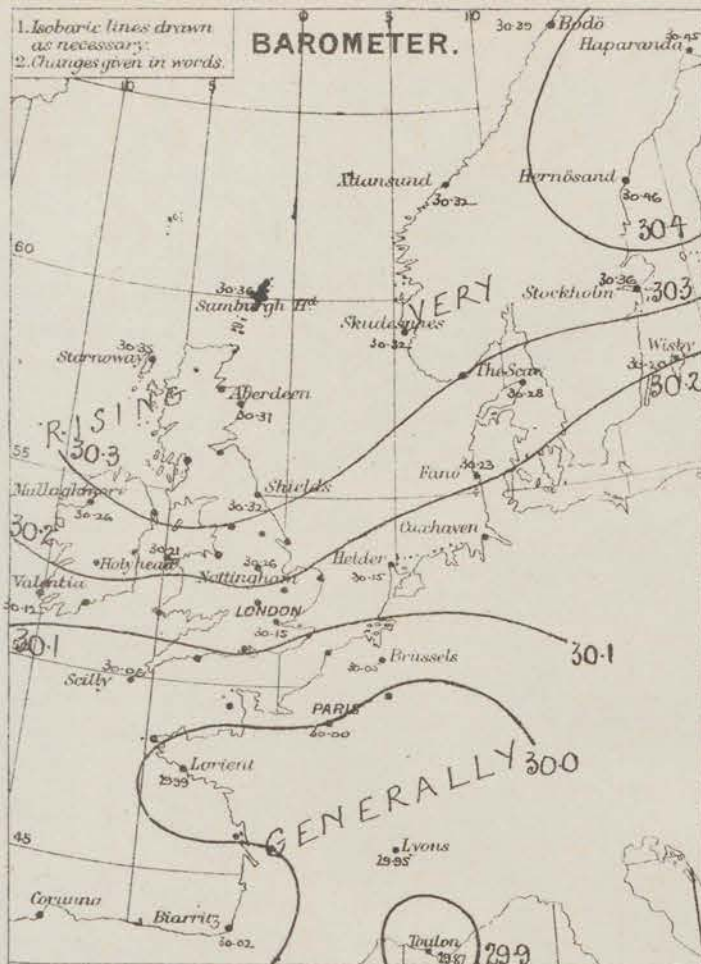
Because is increasing slowly everywhere, the change being rather greater in the W. than E. The wind continues E. and the weather is fine or moderately so except in Ireland. Sea rough in west and south-west.

BARROW-IN-FURNESS	30.18	49	ENE	3	b	30.24	+ .09	48	44	+ 2	NE	2	b	3	5	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 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 Thursday 13 May 1880.



REMARKS. Pressure is increasing over the whole of N^o Europe, the change being comparatively brisk over the N^o of France and the N. of Scandinavia. A large area of high pressure lies over the N^o parts of the Kingdom, the North Sea and Norway and Sweden, the highest pressures of all being reported from Lapland, while a large shallow depression is shown over France and the Gulf of Lyons. Variable breezes prevail over France but NE^{ly} to E^{ly} winds continue elsewhere, blowing lightly or moderately generally, but freshly over the Channel. The weather is fine and bright at the great majority of our stations, though in some places the sky is cloudy or overcast. Half an inch of rain fell at Rochefort yesterday and nearly an inch at Indes, but over these Islands there was an almost complete absence of rain. Temperature has fallen on our S. and SW. coasts and over Norway rises elsewhere. Readings range from 41° to 54° on the E^{ly} shores of the North Sea, from 47° to 53° over these Islands, and from 51° to 61° over France. The maximum yesterday were between 55° and 60° generally, but only about 50° on our E. and N. coasts. 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 14TH MAY 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	30.34	38	S	2	b	30.14	- 31	51	47	+ 4	W	2	b	*	52	36	-		
Hernösand	30.89	42	Z	0	b	30.31	- 15	54	48	+ 4	S	2	o	*	64	30	-		
Stockholm	30.35	48	SW	2	b	30.37	- 04	58	48	+ 5	Z	0	b	*	63	36	-		
Wisby	30.21	45	NE	2	b	30.28	- 02	48	46	- 1	NNE	2	o	*	52	39	-		
Bodö	30.34	40	NT	2	o	30.22	- 17	41	40	0	SW	6	o	4	41	36	-		
Christiansund	30.34	46	TNW	1	b	30.34	+ 02	44	?	+ 1	N	3	f	3	54	36	-		
† Skudesnaes	30.31	50	NNW	6	o	30.27	- 05	52	48	+ 6	ENE	1	o	2	54	46	-		
Oxö (Xiansund)	30.30	53	ENE	1	o	30.28	- 02	?	?	?	N	1	bc	1	3	45	-		
Skagen (The Skaw)	30.26	53	N	2	b	30.28	00	55	53	+ 4	Z	0	bc	0	64	48	-		
Fanö	30.23	55	NE	1	b	30.25	+ 02	61	57	+ 11	ENE	1	b	*	61	48	-		
Cuxhaven	30.27	60	ENE	2	b	30.22	+ 02	57	56	+ 8	E	3	bc	*	39	46	-		
† Sumburgh Head	30.38	50	ENE	1	b	30.38	+ 02	49	45	0	ENE	3	c	3	50	45	-		
† Stornoway	30.35	50	ENE	4	o	30.36	+ 01	49	47	+ 1	ENE	4	b	4	52	43	-		
Wick	30.58	51	ESE	1	b	30.38	+ 01	48	46	- 4	Z	0	o	0	53	35	-		
Nairn	30.35	49	ENE	2	b	30.36	00	47	44	- 1	ENE	1	b	0	46	37	-		
† Aberdeen	30.37	49	E	2	bc	30.37	00	52	48	- 1	NE	1	b	1	54	35	-		
Leith	30.32	48	ESE	2	o	30.33	+ 01	48	46	0	ENE	1	o	*	51	36	-		
† Shields	30.32	50	ENE	2	bc	30.31	- 02	48	46	- 1	ENE	2	c	2	51	45	-		
Spurn Head	30.26	49	NE	5	bc	30.24	- 01	48	47	- 2	NE	5	o	4	53	45	-		
York	30.28	51	ENE	2	o	30.28	00	49	47	+ 2	ENE	2	o	*	60	40	-		
Nottingham	30.25	51	NE	3	o	30.24	- 02	49	46	+ 1	N	4	o	*	61	43	-		
† Ardrossan	30.28	53	ENE	3	b	30.31	00	49	46	+ 3	ENE	3	c	2	55	40	-		
† Mullaghmore	30.23	52	E	5	bc	30.24	- 02	48	47	+ 1	E	5	om	4	53	44	-		
Donaghadee	30.27	52	SE	3	b	30.31	00	48	46	0	E	4	b	2	54	45	-		
Parsonstown	30.18	55	E	2	o	30.20	- 02	52	49	+ 3	ENE	3	c	*	60	45	-		
† Holyhead	30.18	54	NE	4	b	30.19	- 02	50	46	+ 1	NE	5	b	4	59	46	-		
Liverpool (Bidston)	30.17	58	E	2	bc	30.23	- 02	51	46	+ 4	ENE	2	bc	1	61	42	-		
† Valentia	30.07	56	E	5	bc	30.07	- 05	56	51	+ 3	ESE	5	om	5	60	45	-		
Roche's Point	30.10	51	E	5	o	30.10	- 02	51	48	+ 1	E	5	c	4	58	46	-		
Pembroke	30.12	48	Z	0	b	30.12	- 02	51	47	+ 2	E	3	b	3	60	46	-		
† Scilly	30.05	53	E	5	om	30.00	- 06	51	51	+ 1	E	8	om	6	54	49	-		
Prawle Point	30.05	57	ENE	5	bc	30.07	00	47	46	- 1	NE	6	m	5	62	45	-		
Hurst Castle	30.09	59	ESE	3	b	30.11	00	51	50	+ 2	ENE	4	bc	4	62	47	-		
† Dover	30.10	52	NE	5	bc	30.09	00	59	54	+ 4	NE	3	b	2	59	48	-		
† London	30.13	61	E	3	b	30.18	00	52	50	+ 1	NE	2	o	*	68	45	-		
Oxford	?	?	NNE	4	?	30.18	00	48	47	- 1	NE	2	o	*	61	40	-		
Cambridge	30.19	54	NE	1	b	30.18	- 01	51	49	+ 1	NNE	1	o	*	63	42	-		
† Yarmouth	30.20	48	NE	3	bc	30.17	- 01	52	50	+ 3	ENE	3	b	3	52	46	-		
The Helder	30.15	53	NE	3	o	30.16	+ 01	54	51	+ 4	NE	1	b	2	55	38	-		
Cape Gris Nez	30.10	50	NE	5	m	30.09	+ 01	53	52	+ 2	ENE	4	m	2	55	48	-		
† Jersey	30.05	56	ENE	4	om	30.07	+ 01	50	50	- 1	E	3	f	3	60	48	0.01		
Brest	29.99	61	Z	0	o	30.02	+ 01	56	54	+ 5	ESE	3	o	2	66	52	-		
Lorient	29.99	59	SW	1	bc	29.97	- 02	55	54	+ 3	E	3	m	1	63	50	-		
† Rochefort	30.02	61	NN	3	b	29.97	- 03	55	52	0	ENE	4	c	2	64	50	-		
Biarritz																			
Corunna	*	*	*	*	*	29.73	- 19	59	*	+ 4	SE	1	o	?	*	*	*		
Brussels	*	*	*	*	*	30.08	+ 02	60	56	+ 4	E	1	b	*	72	58	-		
Charleville	?	?	?	?	?	30.05	+ 07	63	55	+ 2	SE	1	b	*	79	47	-		
Paris	29.99	70	NE	1	b	30.03	+ 03	63	57	+ 5	NE	1	b	*	*	*	-		
Lyons	29.94	66	SW	1	bc	29.99	+ 04	57	55	0	NE	1	b	*	70	48	-		
Toulon	29.93	63	W	5	bc	29.94	+ 07	60	56	+ 9	W	4	b	2	66	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.00	48	E	5	o	29.02	+ 31	46	42	+ 2	E	4	b	*	53	40	-		

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

Hawes Junction	29.00	48	E	5	o	29.02	+02	46	42	+4	E	4	b	53	40	—			
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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 ...	30.33	54	46	NN	6	o	2	Valentia ...	30.10	58	50	E	5	bc	5
Sumburgh Head	30.38	50	47	ENE	2	b	1	Scilly ...	30.07	52	52	E	6	om	4
Stornoway ...	30.35	52	50	ENE	3	b	2	Dover ...	30.11	55	51	NE	5	b	4
Aberdeen ...	30.38	52	48	E	2	b	2	London ...	30.13	65	56	ENE	2	bc	?
Shields ...	30.32	50	47	ENE	2	c	2	Yarmouth ...	30.21	49	49	NE	4	b	4
Ardrossan ...	30.31	53	50	ENE	3	om	2	Jersey ...	30.07	58	53	ENE	4	bc	3
Mullaghmore ...	30.26	51	47	E	5	omg	4	Rochefort ...	30.02	62	58	NW	3	bc	2
Holyhead ...	30.21	57	50	ENE	4	b	3								

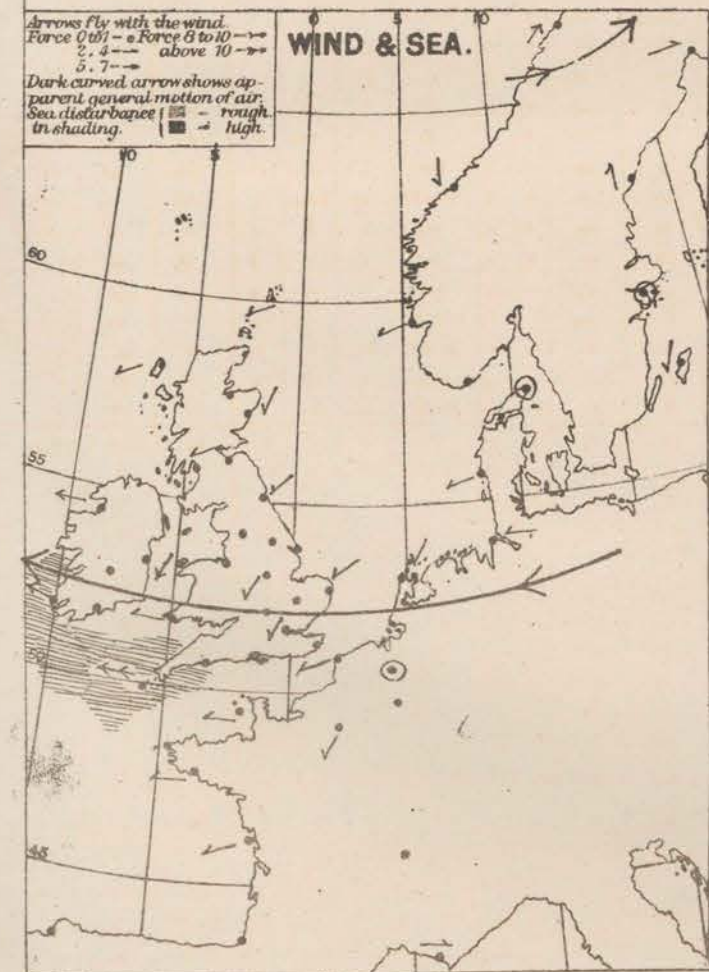
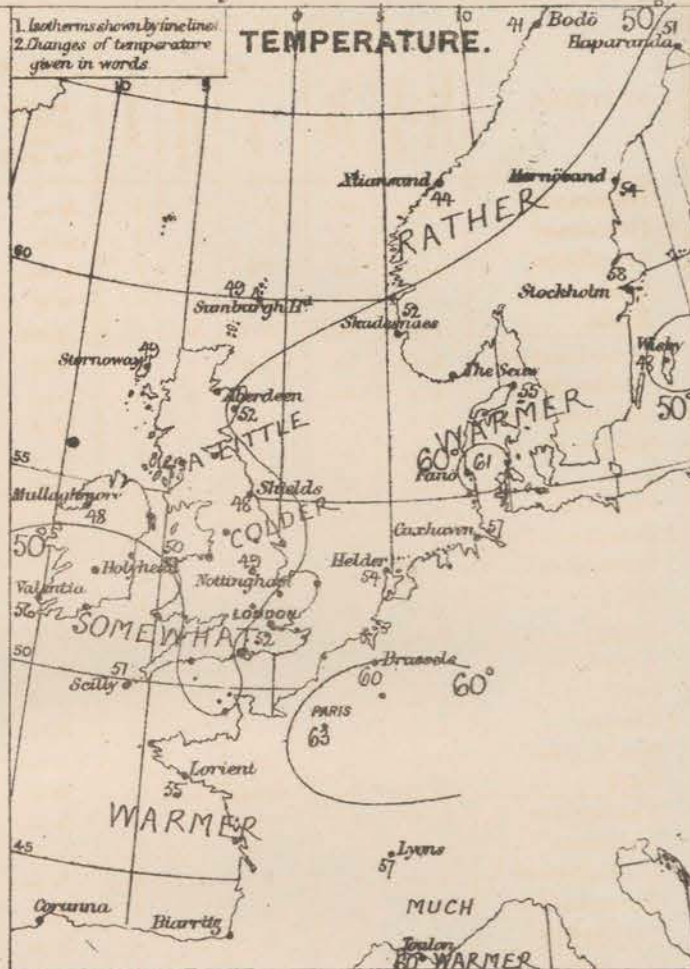
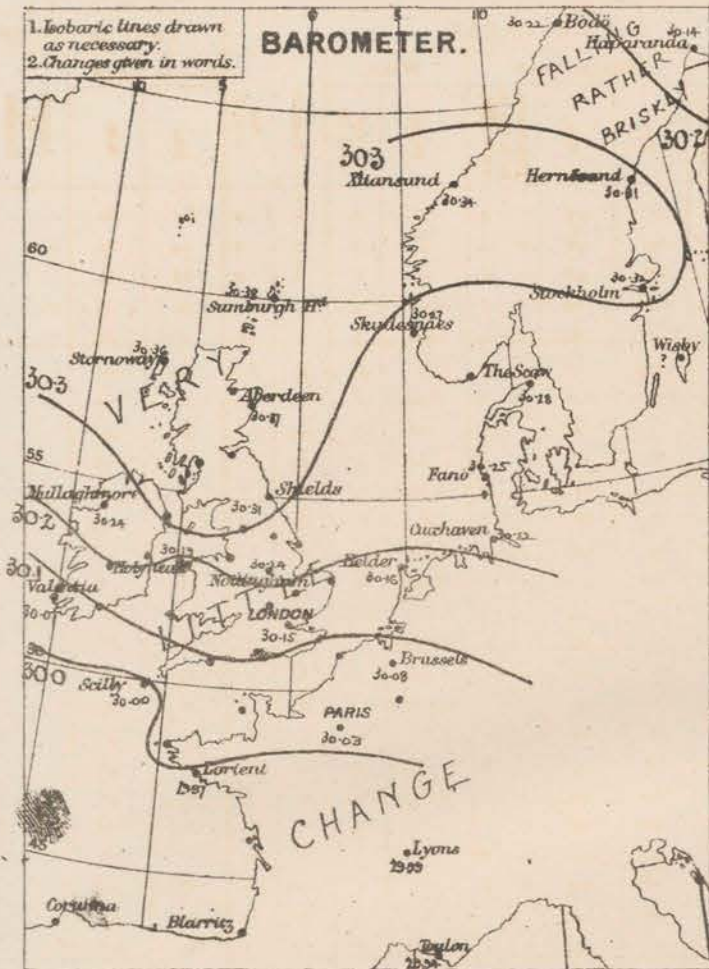
Pressure has decreased a little at Valentia, but elsewhere the changes are unimportant. The weather remains fine, and temperature has risen to 65° in London.

BARROW IN FURNESS	30.20	59	NE	3	b	30.25	+01	50	46	+4	NE	1	b	62	41	—			
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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 Friday 14th MAY. 1880.



REMARKS.

REMARKS. A slight fall of the barometer is in progress this morning on our M. coast, and a rather brisk fall in the extreme N. of Norway, but elsewhere the changes are slight and very unimportant. A large area of high pressure lies over Scotland and Scandinavia, with a small depression over the Sicily Islands, and a large shallow disturbance over France. The wind continues NE. to E. in nearly all parts of our area, blowing lightly or moderately in the SE, E. and N, fresh or strongly in the W, and reaching a gale at Sicily. At Porto and Haparanda SW and W winds are reported. The weather is dull and misty over the W. of France, at Sicily and over Ireland, as well as over Kentish and NE. England, but elsewhere the sky is clear or moderately so, and the weather bright. Thunder occurred at Jersey yesterday, and a slight shower of rain fell there, but this was the only rain over the whole of M. Europe. The barometer has risen except on our NE. coasts, and readings range from 59" at Dover and 58" at Valentia to 48" at Oxford and 47" at Mainz. The maximum yesterday exceeded 60" at our Central and S. stations and in London the thermometer rose to 66°. The sea is rough in the SE? moderate to smooth elsewhere.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

15TH MAY

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	30.04	41	N	2	b	29.87	- .27	51	46	0	SW	2	b	*	54	34		
Hernösand	30.09	49	Z	0	o	30.03	- .28	50	45	- .4	N	4	b	*	68	32	0.08	
Stockholm	30.14	52	SW	2	b	30.01	- .31	61	52	+ .3	N	2	b	*	73	39	-	
Wisby	30.10	47	NTW	2	b	30.01	- .47	49	43	+ .1	N	2	b	*	59	37	-	
Bodo																		
Christiansund	30.29	45	NNW	2	b	30.23	- .11	42	41	- .2	NSW	4	r	3	48	36	0.04	
† Skudesnaes	30.22	47	NTW	6	o	30.19	- .08	46	42	- .6	NNW	8	b	3	52	46	-	
Oxö (Xiansund)	30.20	52	SW	4	b	30.08	- .20	51	49	?	SW	4	b	2	57	46	-	
Skagen (The Skaw)	30.19	53	NTW	2	b	30.07	- .21	50	48	- .5	NNW	4	c	1	72	46	-	
Fanö	30.18	56	Z	0	b	30.14	- .11	63	57	+ .2	NTW	4	b	*	70	46	-	
Cuxhaven	30.26	57	E	2	b	30.18	- .04	61	60	+ .4	E	1	b	*	63	52	-	
† Sumburgh Head	30.37	47	NW	2	c	30.40	+ .02	48	46	- .1	NNW	3	c	3	50	40	-	
† Stornoway	30.34	50	ENE	5	b	30.41	+ .05	48	46	- .1	ENE	5	b	5	53	43	-	
Wick	30.39	50	E	1	b	30.44	+ .06	49	45	+ .1	E	2	b	0	58	35	-	
Nairn	30.37	52	ENE	4	b	30.42	+ .06	47	45	0	SE	3	c	2	55	43	-	
† Aberdeen	30.36	50	NE	3	b	30.40	+ .03	49	46	- .3	NE	3	o	2	55	46	-	
Leith	30.32	49	NE	2	c	30.38	+ .05	46	44	+ .2	ENE	1	o	*	51	44	-	
† Shields	30.29	48	NE	2	o	30.34	+ .03	47	45	- .1	NE	2	o	2	50	45	-	
Spurn Head	30.20	50	NNE	4	b	30.21	- .03	50	49	+ .2	NNE	5	b	5	52	42	-	
York	30.24	55	NE	2	b	30.29	+ .01	52	47	+ .3	NE	2	o	*	62	46	-	
Nottingham	30.18	57	NNE	3	c	30.23	- .01	55	49	+ .6	NNE	4	o	*	65	47	-	
† Ardrossan	30.25	57	ENE	4	b	30.33	+ .02	49	46	0	ENE	4	om	3	59	43	-	
† Mullaghmore	30.19	55	ENE	5	o	30.25	+ .01	51	49	+ .3	E	5	bm	4	59	47	-	
Donaghadee	30.23	55	N	2	c	30.30	- .01	52	50	+ .4	NE	2	b	0	57	46	-	
Parsonstown	30.15	57	E	2	c	30.19	- .01	53	50	+ .1	NE	2	o	*	60	47	-	
† Holyhead	30.12	58	ENE	4	c	30.16	- .03	55	51	+ .5	ENE	6	b	4	60	49	-	
Liverpool (Bidston)	30.15	61	E	4	b	30.21	- .02	57	51	+ .6	ENE	5	b	1	64	49	-	
† Valentia	30.07	59	SE	5	o	30.03	+ .01	60	56	+ .4	ENE	5	c	4	63	52	-	
Roche's Point	30.09	59	E	5	c	30.11	+ .01	58	53	+ .7	E	6	c	4	62	50	-	
Pembroke	30.07	59	SE	1	b	30.08	- .04	55	52	+ .4	ENE	5	bm	3	60	51	-	
† Scilly	30.01	53	E	5	o	30.01	+ .01	55	54	+ .4	ESE	5	o	5	55	50	0.02	
Prawle Point	30.01	59	NE	3	b	30.01	- .06	56	53	+ .9	NE	5	b	4	63	46	-	
† Hurst Castle	30.02	62	ESE	2	b	30.06	- .05	51	51	0	NE	5	cm	4	62	51	0.15	
† Dover	30.13	61	NNE	4	b	30.03	- .06	56	53	- .3	NNE	4	b	3	64	48	-	
† London	30.07	69	ENE	2	b	30.12	- .03	53	51	+ .1	NE	2	ag	*	74	49	-	
Oxford	?	?	NE	?	?	30.13	- .05	51	50	+ .3	NE	2	o	*	66	42	-	
Cambridge	30.15	66	NE	1	b	30.14	- .04	53	52	+ .2	NNE	1	o	*	71	46	-	
† Yarmouth	30.14	49	NE	3	f	30.14	- .03	51	50	- .1	NNE	4	b	4	55	46	-	
The Helder	30.11	56	NE	2	b	30.12	- .04	56	54	+ .2	NE	1	b	1	59	54	-	
Cape Gris Nez	30.05	59	ENE	3	m	30.04	- .04	51	51	- .2	NNE	5	m	4	64	45	0.12	
† Jersey	29.99	62	ENE	3	b	30.00	- .07	57	55	+ .7	NE	4	ef	4	65	49	-	
Brest	29.98	64	ENE	3	o	29.93	- .09	61	58	+ .5	NE	3	o	5	73	55	0.20	
Lorient	29.95	66	S	2	c	29.90	- .07	59	55	+ .4	E	4	b	4	72	54	-	
† Rochefort	29.88	66	NW	3	b	29.87	- .10	54	57	+ .4	NNE	7	b	1	79	50	-	
Biarritz	29.81	70	E	4	b	29.84		62	57		NSW	4	b	2	77	52	-	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	30.02	- .06	63	58	+ .3	ENE	3	b	*	78	54	-	
Charleville	30.04	59	SE	7	t	29.98	- .07	64	57	+ .1	SSE	1	b	*	82	51	0.39	
Paris	29.97	70	NE	3	b	29.96	- .07	66	59	+ .3	NE	3	b	*	*	*	-	
Lyons	29.89	69	NNE	1	b	29.93	- .06	59	55	+ .2	NNE	1	b	*	76	46	-	
Toulon	29.94	63	N	5	b	29.92	- .01	63	53	+ .3	Z	0	b	1	72	57	-	

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

Hawes Junction	29.99	50	ENE	5	b	29.00	- .02	45	43	- .1	E	5	b	*	59	43	-
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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 ...	30.26	57	51	WNW	4	of	2	Valentia ...	30.05	62	53	E	6	cm	6
Sumburgh Head	30.39	48	45	ENE	4	o	3	Scilly	30.02	52	52	E	6	cm	6
Stornoway ...	30.35	52	50	ENE	3	b	2	Dover ..	30.08	61	56	ENE	4	b	3
Aberdeen ...	30.36	53	49	ENE	1	c	1	London	30.09	69	62	E	2	b	*
Shields ...	30.30	50	48	NE	2	b	2	Yarmouth ...	30.17	55	52	NE	3	b	3
Ardrossan ...	30.28	57	53	ENE	4	bm	2	Jersey	30.04	60	57	ENE	3	bm	3
Mullaghmore ...	30.23	57	53	E	4	cm	3	Rochefort ...	29.93	67	65	WNW	3	b	2
Holyhead...	30.15	57	53	NE	4	b	3								

The gale has subsided at Scilly, and the barometer is now rising, but the other changes are unimportant.

BARROW IN FURNESS	30.17	61	NE	1	b	30.21	- .04	55	50	+ .5	NE	4	b	3	69	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 (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

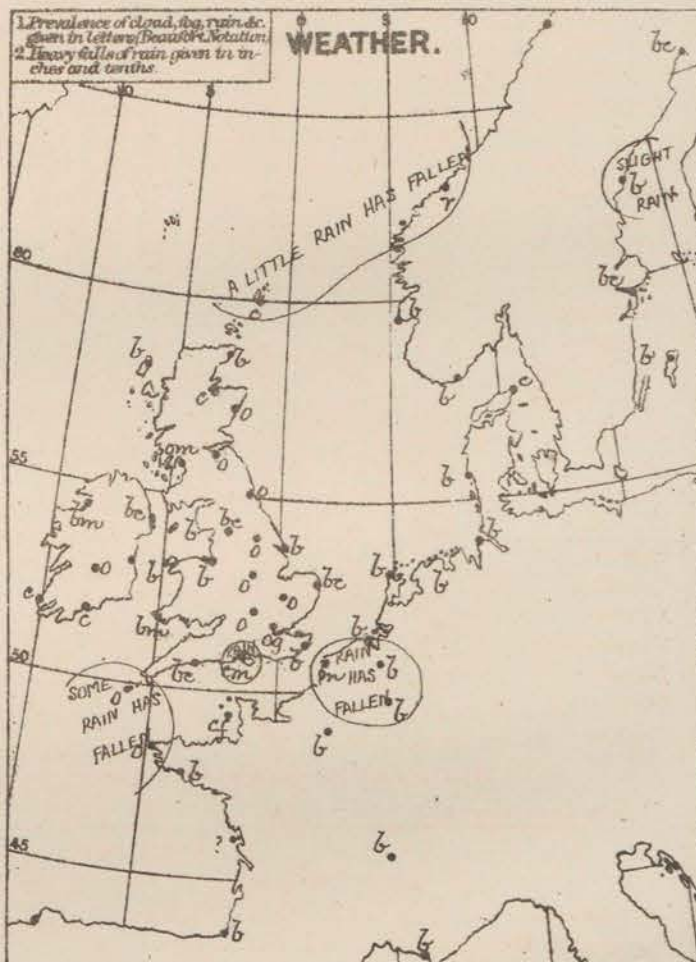
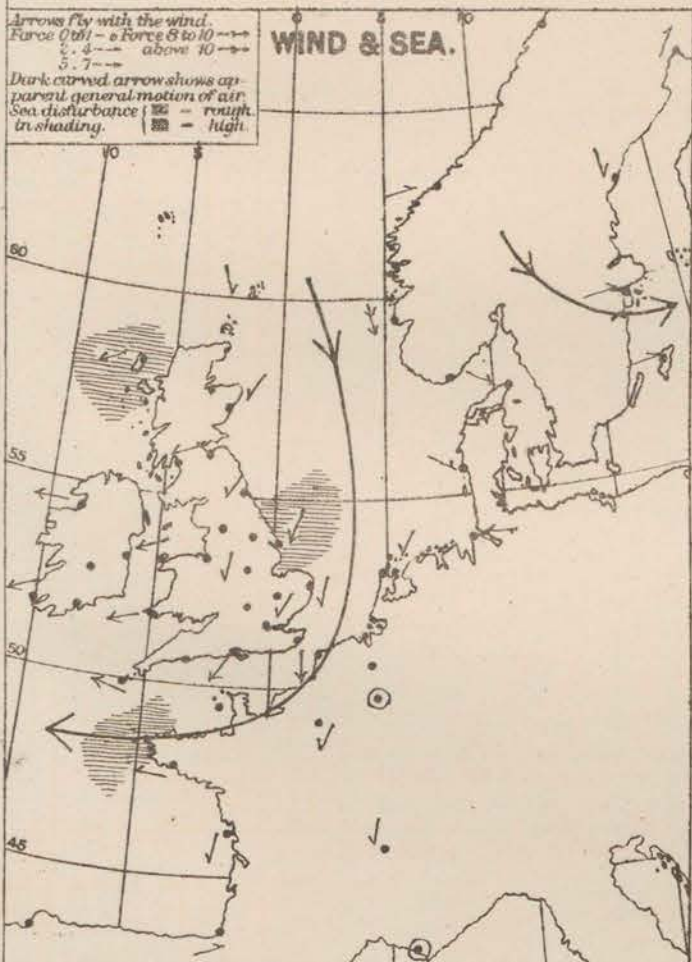
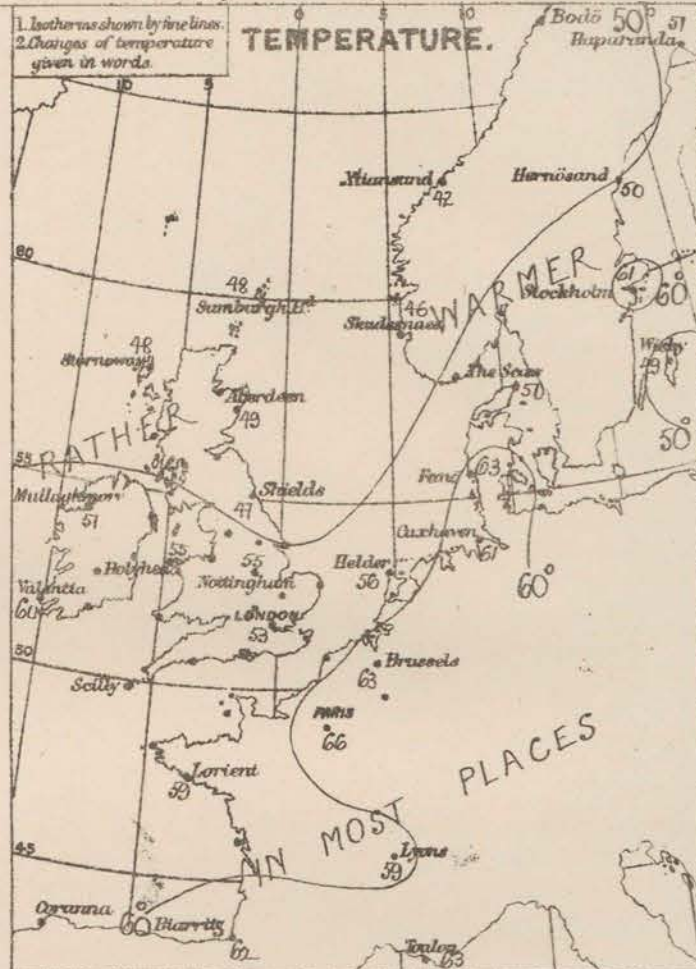
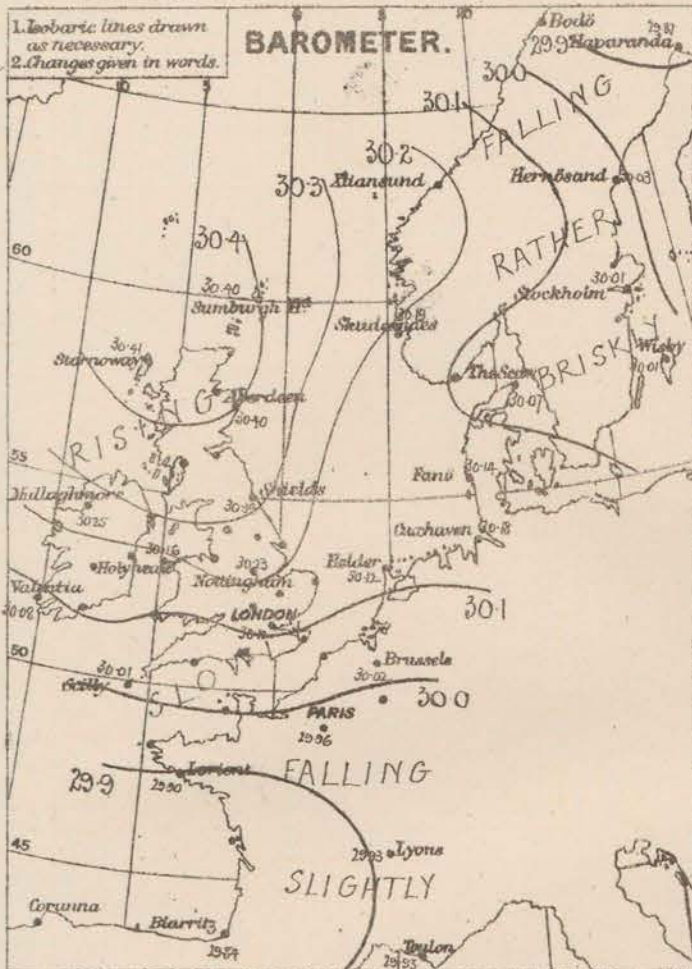
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 Saturday 15TH MAY 1880.



REMARKS. The general distribution of pressure this morning is very little changed. During yesterday the barometer fell slowly in most parts of the Kingdom, but the mercury is now rising again, and the area of highest pressure maintains its position over the N. of Scotland. E^l or NE^l winds therefore still prevail at all our stations, and vary in strength from a light to a fresh breeze. Temperature has risen a little in most places, and ranges in our Islands from 46° at Lough to 60° at Valentia. In N. Germany and the Netherlands, however, the thermometer varies from 60° to 65°. In London yesterday the thermometer in the shade rose to 74° and at Cambridge^{to} 71°, but at Shields the maximum was only 50°. The sky this morning is very variably clouded but the weather is fair and dry generally. A little rain fell yesterday at some of the Channel stations, and a thunderstorm occurred at Jersey, but with those exceptions the weather has been perfectly dry. The sea is rather rough at Sicily & Norway, moderate to slight on all other parts of our coasts.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 16th MAY

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.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.					Max.	Min.				
Haparanda	29.85	37	NN	4	0	29.87	00	35	33	16	N	4	54	27	—			
Hernösand	30.06	38	NN	4	0	30.06	+0.03	36	31	14	NNN	6	55	34	—			
Stockholm	29.99	48	E	4	2	30.03	+0.02	40	34	21	NE	8	60	?	0.04			
Wisby	29.91	53	E	4	7	29.90	-0.11	34	31	15	NE	6	63	?	0.12			
Bodo	30.30	31	NN	6	0	30.06	—	33	29	—	N	2	36	24	0.01			
Christiansund	30.28	32	N	3	0	30.25	+0.02	34	32	8	NNE	2	43	35	0.35			
† Skudesnaes	30.12	45	NNN	8	0	30.13	-0.06	42	37	2	NNN	8	50	?	—			
Oxö (Xiansund)	29.93	58	NNN	4	0	30.08	+0.05	45	40	6	NE	6	70	45	—			
Skagen (The Skaw)	29.93	51	NNE	9	0	30.06	-0.01	45	39	5	ENE	7	64	41	0.04			
Faño	30.00	47	NN	4	0	30.20	-0.14	32	30	9	NNE	4	63	45	—			
Cuxhaven	30.18	57	N	5	0	30.02	-0.16	53	53	8	NNN	5	61	48	—			
† Sumburgh Head	30.38	47	NNE	3	0	30.35	-0.03	44	43	4	NE	1	52	39	—			
† Stornoway	30.36	50	ENE	6	0	30.39	-0.08	50	48	2	ENE	3	51	39	—			
Wick	30.40	49	E	2	0	30.35	-0.09	49	47	0	N	1	57	36	0.01			
Nairn	30.40	49	E	2	0	30.37	-0.05	48	43	1	E	1	53	46	—			
† Aberdeen	30.37	50	NE	3	0	30.36	-0.04	48	44	1	NE	1	54	48	—			
Leith	30.36	47	ESE	2	0	30.35	-0.03	47	44	1	ESE	2	52	39	—			
† Shields	30.34	48	ENE	3	0	30.33	-0.01	46	43	1	ENE	2	55	45	—			
Spurn Head	30.22	48	NNE	6	0	30.24	+0.03	48	45	2	NNE	5	53	45	—			
York	30.27	53	ENE	3	0	30.35	+0.06	50	46	2	NE	1	59	43	—			
Nottingham	30.22	53	NNE	3	0	30.27	+0.04	49	46	6	NE	3	61	44	—			
† Ardrossan	30.30	57	ENE	4	0	30.32	-0.01	49	47	0	ENE	2	60	41	—			
† Mullaghmore	30.22	56	E	3	0	30.25	00	46	45	5	ESE	5	57	47	—			
Donaghadee	30.30	53	E	3	0	30.31	+0.01	49	48	3	NE	4	58	45	—			
Parsonstown	30.16	59	ENE	2	0	30.23	+0.07	51	47	2	NNE	2	61	44	—			
† Holyhead	30.16	58	ENE	5	0	30.20	+0.04	50	47	5	ENE	6	63	48	—			
Liverpool (Bidston)	30.18	58	ENE	5	0	30.25	+0.04	50	45	7	ENE	3	62	43	—			
† Valentia	30.07	59	WST	3	0	30.12	+0.04	60	55	0	NNE	1	72	54	0.31			
Roche's Point	30.13	60	E	5	0	30.13	+0.02	53	49	5	E	5	66	53	—			
Pembroke	30.06	60	E	2	0	30.14	+0.04	52	48	3	E	3	65	48	—			
† Scilly	29.99	59	NNE	3	0	30.01	00	57	52	2	ENE	7	65	54	—			
Prawle Point	29.96	60	NNE	5	0	30.03	+0.02	52	49	4	NE	6	67	47	—			
Hurst Castle	29.98	61	E	4	0	30.08	+0.02	51	49	0	ENE	6	63	48	0.01			
† Dover	30.00	57	NE	6	0	30.10	+0.07	51	47	5	NE	7	64	47	—			
† London	30.06	70	E	3	0	30.15	+0.03	57	45	2	NE	4	75	45	—			
Oxford	30.14	60	NNE	2	0	30.19	+0.05	49	45	4	NE	2	69	43	—			
Cambridge	30.14	57	NE	4	0	30.19	+0.05	52	47	1	NNE	4	55	46	—			
† Yarmouth	30.14	57	NE	4	0	30.19	+0.05	52	47	1	NNE	4	55	46	—			
The Helder	30.10	52	NNE	3	0	30.12	00	50	46	6	NNE	3	59	46	—			
Cape Gris Nez	30.00	54	NE	4	0	30.08	+0.04	49	48	2	NE	7	63	43	—			
† Jersey	29.92	63	ENE	5	0	29.96	-0.04	52	50	5	NE	7	65	51	—			
Brest	29.89	64	ENE	5	0	29.89	-0.04	55	54	6	E	7	75	44	—			
Lorient	29.82	55	E	3	0	29.87	-0.09	58	54	1	E	4	81	55	—			
† Rochefort	29.76	79	NNE	1	0	29.78	-0.09	63	58	4	ENE	4	89	54	—			
Biarritz	29.76	79	NNE	1	0	29.78	-0.09	63	58	4	ENE	4	89	54	—			
Corunna	30.05	61	SE	2	0	30.05	+0.21	61	58	2	SE	1	79	49	—			
Brussels	30.04	55	NE	4	0	30.04	+0.02	55	51	8	NE	4	79	49	—			
Charleville	29.91	67	WST	1	0	29.94	-0.04	59	51	5	E	4	82	55	0.63			
Paris	29.87	75	ESE	3	0	29.93	-0.03	62	57	4	ENE	3	82	55	—			
Lyons	29.80	69	WST	1	0	29.84	-0.09	63	56	4	NE	1	79	50	—			
Toulon	29.84	66	ST	5	0	29.84	-0.09	64	55	1	NE	4	70	57	—			

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

Hawes Junction	29.03	45	ENE	6	0	29.03	+0.03	43	41	2	E	6	52	40	—			
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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 ...	30.15	50	45	NNW	8	4	Valentia ...	30.08	67	60	NE	3	cm	3
Sumburgh Head	30.39	51	47	NNW	3	3	Scilly ...	30.01	66	56	ENE	4	e	3
Stornoway ...	30.40	51	48	ENE	5	5	Dover ...	30.03	61	56	NNE	5	6	4
Aberdeen ...	30.40	52	47	NE	3	2	London ...	30.06	70	63	NE	3	e	3
Shields ...	30.35	49	46	ENE	2	2	Yarmouth ...	30.14	54	52	NNE	4	6	4
Ardrossan ...	30.33	52	49	ENE	4	2	Jersey ...	29.99	59	56	ENE	5	bm	4
Mullaghmore ...	30.24	56	53	E	5	4	Rochefort ...	29.87	89	70	ENE	3	6	70
Holyhead ...	30.17	59	54	ENE	6	5								

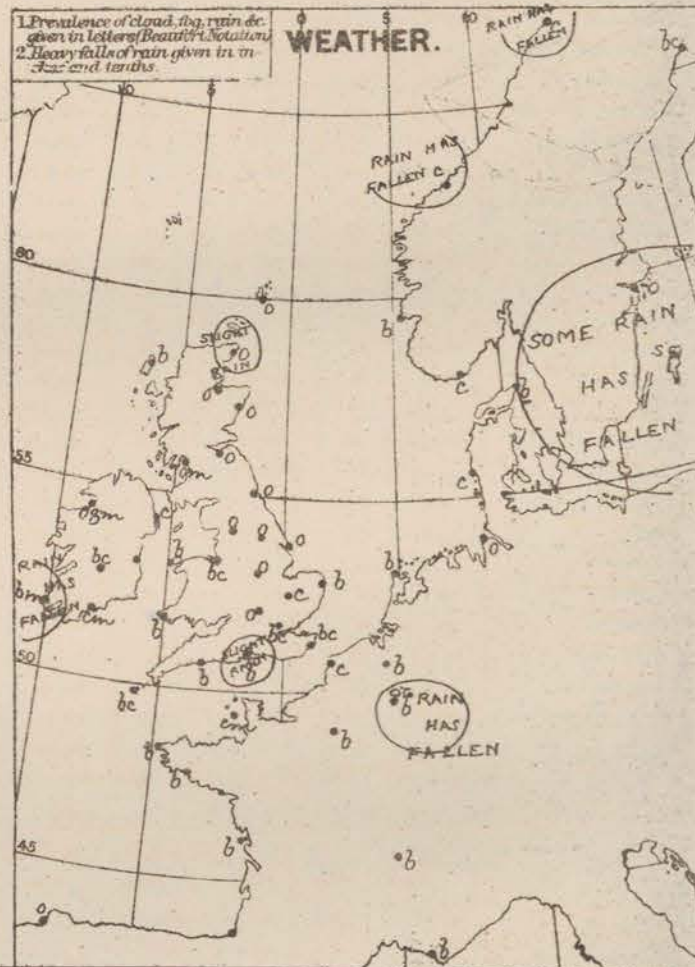
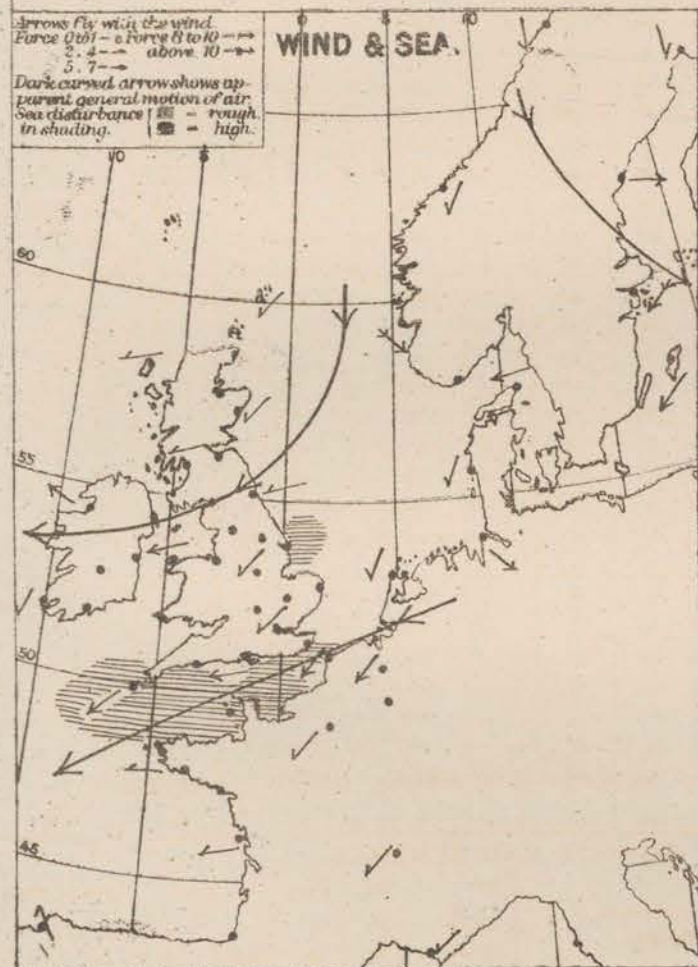
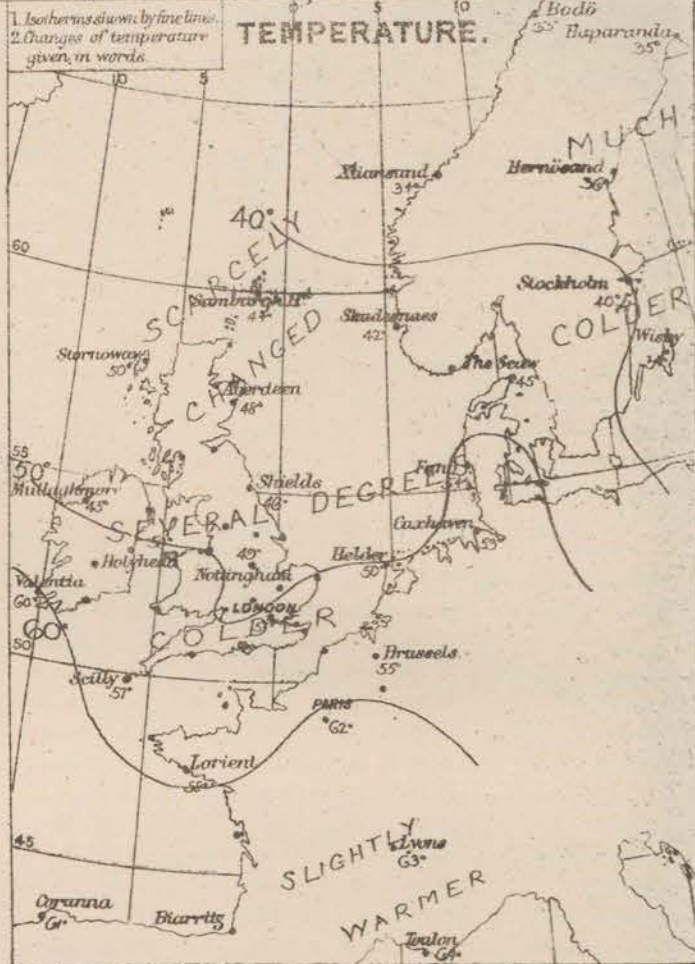
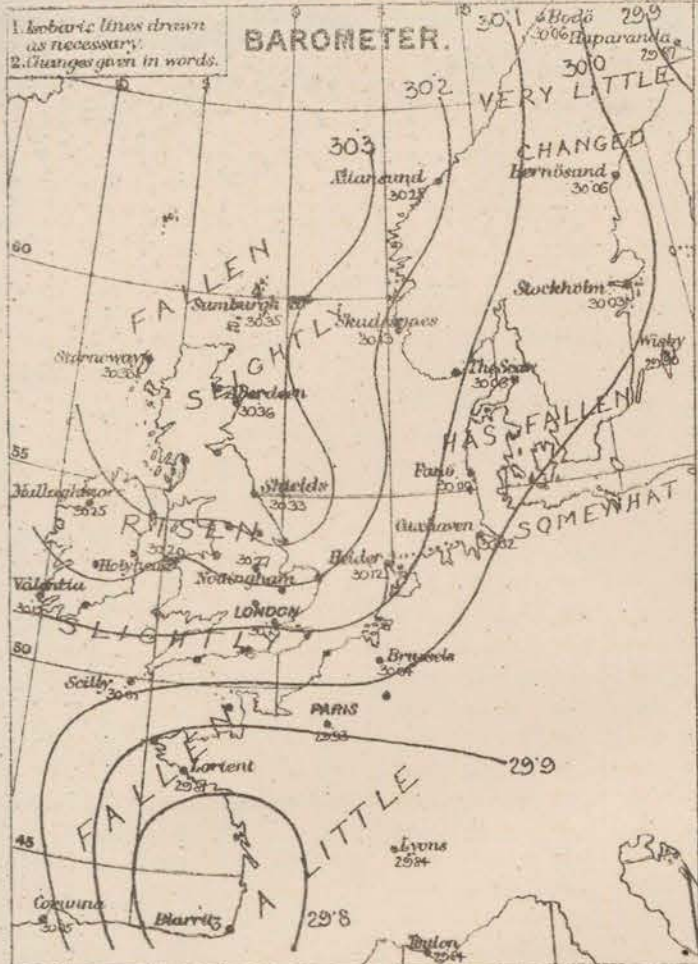
Pressure has changed but very little except in London, where it has decreased rather decidedly, and the clouds have assumed a rather threatening appearance, and temperature has risen greatly.

BARROW IN FURNESS	30.20	56	NE	3	0	30.24	+0.05	47	44	8	NE	1	66	43	—			
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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 Sunday 16th MAY 1880.



REMARKS. The changes in the weather over the United Kingdom during the past twenty four hours have been slight and very irregular. There is still an area of high pressure (rather above 30.3 in.) lying over our northern districts, while the lowest readings are reported from the south west of France. The small disturbances which appeared in the southern parts of the country on Saturday, producing some local thunderstorms, have entirely disappeared. Temperature has decreased in most parts of England, and varies from 47° to 52° over St. Port. At Scilly, however, it is 57° and at Valentia 60°. During yesterday it rose to a maximum of 75° in London and 72° at Valentia but did not reach 70° at any of our other stations. In the night it has been as low as 43° or 45° in many places. The wind is still NE^{ly} to E^{ly} and flows strongly in the Channel - moderately elsewhere. The sea is rough in the south, moderate or slight elsewhere.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT MAY 17TH 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.	
			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	29.97	30	N	2	o	30.06	+ .19	34	30	- 1	N	2	b	*	39	28	-	
Hernösand	30.03	35	NNW	2	c	30.07	+ .01	37	33	+ 1	NNW	2	b	*	39	28	-	
Stockholm	30.04	39	NNE	4	c	30.08	+ .05	41	34	+ 1	NNE	2	b	*	48	37	-	
Wisby	29.93	37	ENE	6	b	29.97	+ .07	39	34	+ 5	NNE	4	b	*	43	32	0.04	
Bodo	30.06	31	2	o	b	30.12	+ .06	31	29	- 2	E	2	c	*	32	28	0.04	
Christiansund	30.17	37	NNW	2	c	30.20	- .05	40	36	+ 6	SE	1	b	3	41	27	-	
† Skudesnaes	30.16	41	NNW	8	b	30.16	+ .03	42	37	o	NNW	6	b	3	45	41	-	
Oxö (Klansund)	30.12	43	SST	2	c	30.12	- .01	44	39	- 1	SW	1	c	1	45	37	-	
Skagen (The Skaw)	30.09	45	2	o	b	30.12	+ .06	38	43	+ 5	2	o	c	0	30	39	-	
Fanö	30.10	44	NNW	4	c	30.16	+ .16	53	46	- 1	NN	4	b	*	39	37	-	
Cuxhaven	30.12	36	NNE	4	b	30.25	+ .13	43	41	o	NNE	2	b	*	3	46	-	
† Sumburgh Head	30.31	47	W	2	b	30.32	- .03	45	41	+ 1	NNW	3	c	3	51	40	0.05	
† Stornoway	30.30	50	ENE	5	b	30.35	+ .02	50	48	o	NE	5	b	5	52	40	-	
Wick	30.32	50	S	1	b	30.35	00	51	47	+ 2	N	1	b	0	57	34	-	
Nairn	30.36	53	ENE	4	b	30.35	- .02	50	46	+ 2	ENE	1	b	1	56	42	-	
† Aberdeen	30.34	52	SE	1	b	30.35	- .01	52	47	+ 4	NE	1	b	1	56	37	-	
Leith	30.32	49	E	1	b	30.36	+ .01	50	47	+ 3	NNE	1	b	*	51	36	-	
† Shields	30.33	48	E	2	b	30.35	+ .02	49	44	+ 3	NE	1	b	3	50	38	-	
Spurn Head	30.26	47	NE	5	b	30.32	+ .08	47	46	- 1	ENE	4	c	4	52	44	-	
York	30.33	53	NE	3	b	30.34	- .01	47	43	- 3	NE	1	c	*	60	34	-	
Nottingham	30.26	51	NNE	4	b	30.33	+ .06	50	44	+ 1	NNE	3	c	*	60	42	-	
† Ardrossan	30.26	58	ENE	4	b	30.34	+ .02	50	45	+ 1	NNW	1	c	1	61	41	-	
† Mullaghmore	30.21	56	ENE	3	b	30.29	+ .04	51	49	+ 5	E	5	b	3	57	45	-	
Donaghadee	30.28	53	N	2	c	30.36	+ .05	51	48	+ 2	ESE	3	b	1	58	42	-	
Parsonstown	30.18	59	NNE	1	b	30.30	+ .07	55	50	+ 4	N	1	b	*	63	38	-	
† Holyhead	30.19	58	ENE	5	b	30.28	+ .08	50	46	o	ENE	4	b	3	62	47	-	
Liverpool (Bidston)	30.21	58	ENE	5	b	30.31	+ .06	48	43	- 2	E	3	b	1	61	40	-	
† Valentia	30.12	60	WST	3	b	30.23	+ .11	59	55	- 1	E	3	b	2	68	48	-	
Roche's Point	30.15	57	ESE	5	c	30.22	+ .09	53	48	o	E	5	b	4	60	47	-	
Pembroke	30.10	60	2	o	b	30.23	+ .09	48	43	- 4	ENE	3	b	3	62	43	-	
† Scilly	30.01	57	NE	6	b	30.11	+ .10	49	46	- 8	E	9	b	6	60	48	-	
Prawle Point	30.00	56	NE	5	b	30.12	+ .09	45	42	- 7	ENE	6	c	5	62	42	-	
Hurst Castle	30.06	59	E	6	b	30.18	+ .10	43	46	- 3	ENE	7	m	5	61	44	-	
† Dover	30.10	50	NE	6	b	30.18	+ .08	47	43	- 4	ENE	6	c	5	54	45	-	
† London	30.31	61	ENE	3	b	30.23	+ .08	47	42	- 4	NE	5	o	*	66	44	-	
Oxford	30.25	58	*	*	*	30.25	+ .06	46	42	- 3	NE	4	o	*	67	41	-	
Cambridge	30.19	53	E	2	b	30.27	+ .08	47	42	- 2	E	1	c	*	61	40	-	
† Yarmouth	30.20	48	NE	5	b	30.26	+ .07	46	43	- 6	NE	5	b	4	52	43	-	
The Helder	30.16	46	NNE	3	c	30.21	+ .09	46	42	- 4	NNE	3	c	2	52	45	-	
Cape Gris Nez	30.09	49	NE	8	m	30.16	+ .08	47	43	- 2	NE	7	o	5	54	45	-	
† Jersey	29.95	54	ENE	8	b	30.05	+ .09	51	47	- 1	ENE	8	b	6	58	46	-	
Brest	29.89	57	E	7	b	29.91	+ .02	50	47	- 5	E	8	b	4	75	48	-	
Lorient	30.00	65	ENE	5	b	29.94	+ .03	55	48	- 3	ENE	7	b	4	66	52	-	
† Rochefort	29.68	76	ENE	4	c	29.74	- .04	64	57	+ 1	ENE	9	b	2	91	54	-	
Biarritz	29.67	63	ENE	3	o	29.62		60	53		S	1	c	0	70	54	-	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	30.13	+ .09	49	45	- 4	NE	7	o	*	71	46	-	
Charleville	29.96	64	E	7	b	30.05	+ .11	50	44	- 9	E	7	c	*	68	47	-	
Paris	29.89	73	ENE	3	b	30.02	+ .04	55	49	- 7	ESE	5	b	*	*	*	-	
Lyons	29.76	70	ENE	1	c	29.82	- .02	63	57	o	NNE	1	b	*	81	54	-	
Toulon	29.78	60	E	5	b	29.75	- .09	62	55	- 2	E	8	o	5	68	59	-	

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

Hawes Junction	29.03	49	ENE	4	b		29.07	+ .04	44	41	+ 1	E	3	b	*	51	33	-
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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 ...	30.14	45	37	NNW	8	b	4	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	29.73	76	65	N	3	b	2
Holyhead...															

(BARROW IN FURNESS) 30.22 | 58 | NE | 4 | b | 30.30 | + .04 | 48 | 43 | + 1 | NE | 2 | b | 2 | 62 | 40 | -

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.

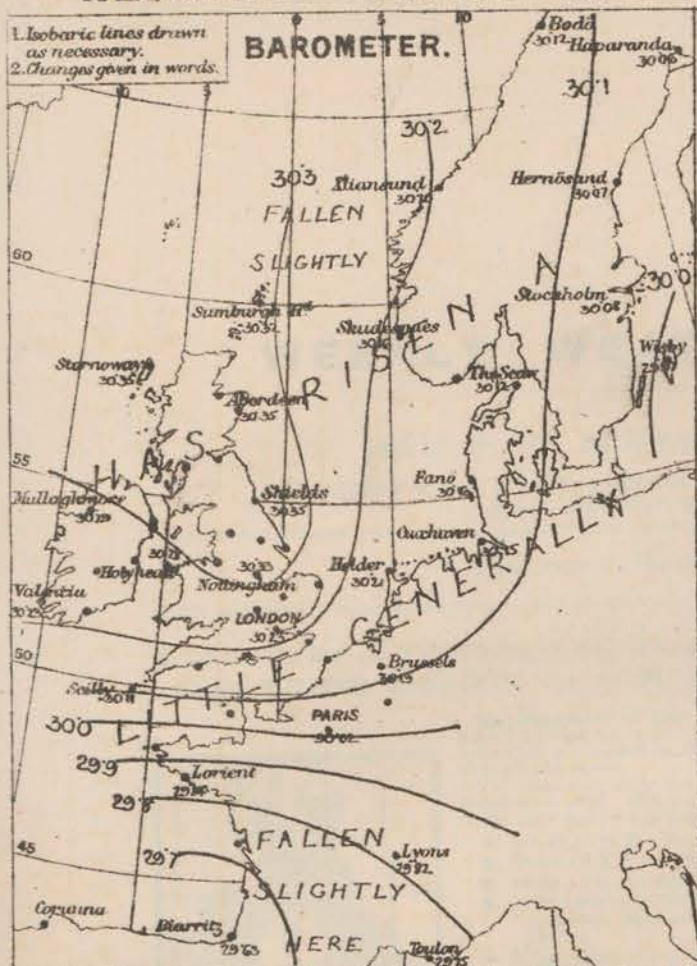
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 Monday 17th MAY 1880.

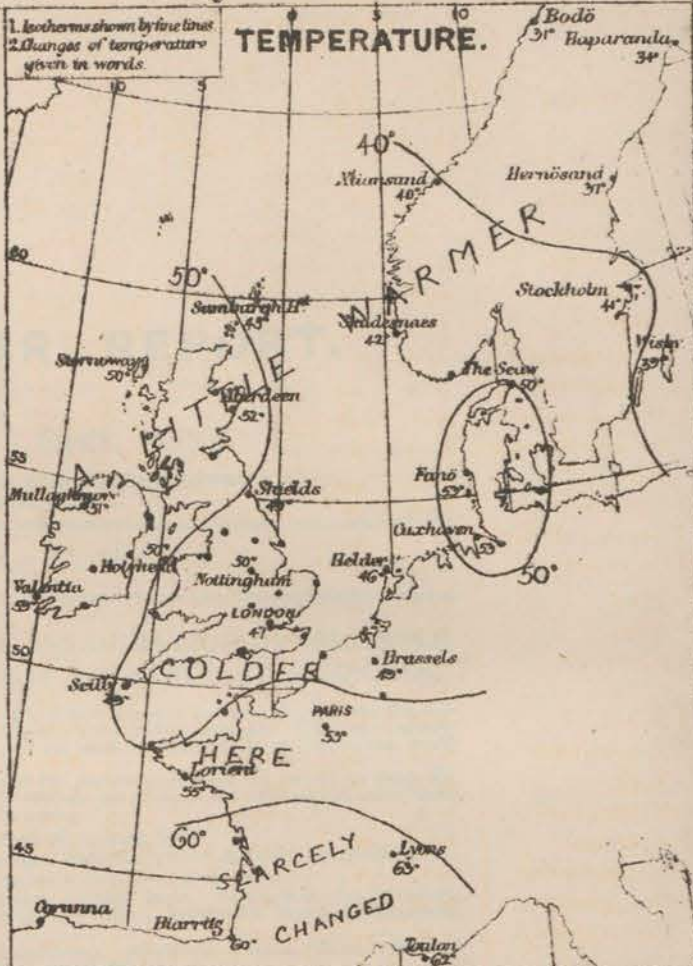
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



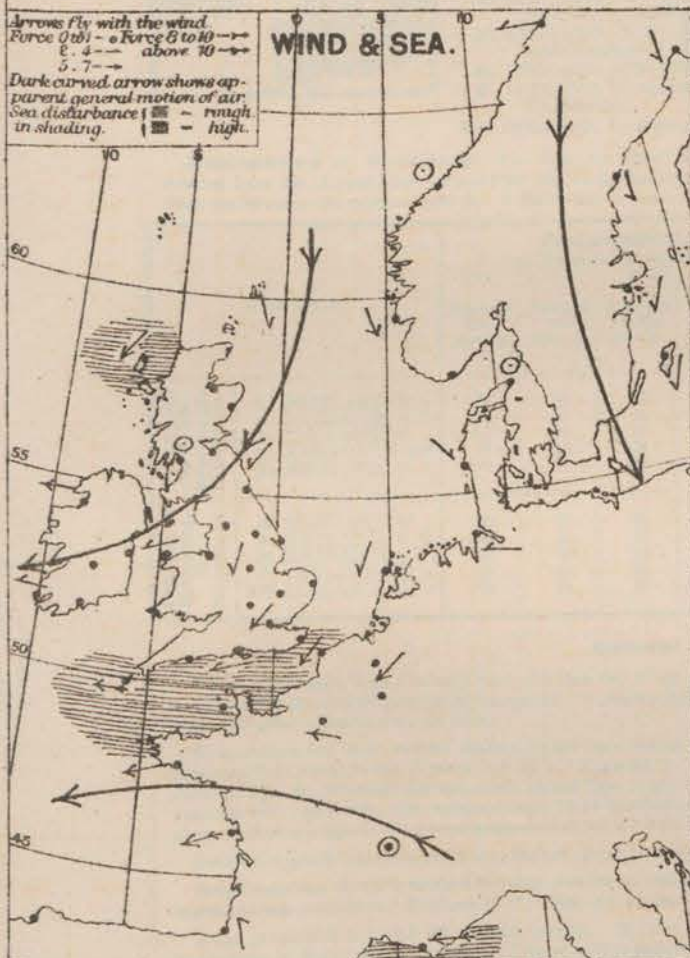
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



Arrows fly with the wind
Force 0 to 10 - Force 6 to 10
Force 11 to 15 - Force 16 to 20
Force 21 to 25 - Force 26 to 30
Force 31 to 35 - Force 36 to 40
Force 41 to 45 - Force 46 to 50
Force 51 to 55 - Force 56 to 60
Force 61 to 65 - Force 66 to 70
Force 71 to 75 - Force 76 to 80
Force 81 to 85 - Force 86 to 90
Force 91 to 95 - Force 96 to 100
Force 101 to 105 - Force 106 to 110
Force 111 to 115 - Force 116 to 120
Force 121 to 125 - Force 126 to 130
Force 131 to 135 - Force 136 to 140
Force 141 to 145 - Force 146 to 150
Force 151 to 155 - Force 156 to 160
Force 161 to 165 - Force 166 to 170
Force 171 to 175 - Force 176 to 180
Force 181 to 185 - Force 186 to 190
Force 191 to 195 - Force 196 to 200
Force 201 to 205 - Force 206 to 210
Force 211 to 215 - Force 216 to 220
Force 221 to 225 - Force 226 to 230
Force 231 to 235 - Force 236 to 240
Force 241 to 245 - Force 246 to 250
Force 251 to 255 - Force 256 to 260
Force 261 to 265 - Force 266 to 270
Force 271 to 275 - Force 276 to 280
Force 281 to 285 - Force 286 to 290
Force 291 to 295 - Force 296 to 300
Force 301 to 305 - Force 306 to 310
Force 311 to 315 - Force 316 to 320
Force 321 to 325 - Force 326 to 330
Force 331 to 335 - Force 336 to 340
Force 341 to 345 - Force 346 to 350
Force 351 to 355 - Force 356 to 360
Force 361 to 365 - Force 366 to 370
Force 371 to 375 - Force 376 to 380
Force 381 to 385 - Force 386 to 390
Force 391 to 395 - Force 396 to 400
Force 401 to 405 - Force 406 to 410
Force 411 to 415 - Force 416 to 420
Force 421 to 425 - Force 426 to 430
Force 431 to 435 - Force 436 to 440
Force 441 to 445 - Force 446 to 450
Force 451 to 455 - Force 456 to 460
Force 461 to 465 - Force 466 to 470
Force 471 to 475 - Force 476 to 480
Force 481 to 485 - Force 486 to 490
Force 491 to 495 - Force 496 to 500
Force 501 to 505 - Force 506 to 510
Force 511 to 515 - Force 516 to 520
Force 521 to 525 - Force 526 to 530
Force 531 to 535 - Force 536 to 540
Force 541 to 545 - Force 546 to 550
Force 551 to 555 - Force 556 to 560
Force 561 to 565 - Force 566 to 570
Force 571 to 575 - Force 576 to 580
Force 581 to 585 - Force 586 to 590
Force 591 to 595 - Force 596 to 600
Force 601 to 605 - Force 606 to 610
Force 611 to 615 - Force 616 to 620
Force 621 to 625 - Force 626 to 630
Force 631 to 635 - Force 636 to 640
Force 641 to 645 - Force 646 to 650
Force 651 to 655 - Force 656 to 660
Force 661 to 665 - Force 666 to 670
Force 671 to 675 - Force 676 to 680
Force 681 to 685 - Force 686 to 690
Force 691 to 695 - Force 696 to 700
Force 701 to 705 - Force 706 to 710
Force 711 to 715 - Force 716 to 720
Force 721 to 725 - Force 726 to 730
Force 731 to 735 - Force 736 to 740
Force 741 to 745 - Force 746 to 750
Force 751 to 755 - Force 756 to 760
Force 761 to 765 - Force 766 to 770
Force 771 to 775 - Force 776 to 780
Force 781 to 785 - Force 786 to 790
Force 791 to 795 - Force 796 to 800
Force 801 to 805 - Force 806 to 810
Force 811 to 815 - Force 816 to 820
Force 821 to 825 - Force 826 to 830
Force 831 to 835 - Force 836 to 840
Force 841 to 845 - Force 846 to 850
Force 851 to 855 - Force 856 to 860
Force 861 to 865 - Force 866 to 870
Force 871 to 875 - Force 876 to 880
Force 881 to 885 - Force 886 to 890
Force 891 to 895 - Force 896 to 900
Force 901 to 905 - Force 906 to 910
Force 911 to 915 - Force 916 to 920
Force 921 to 925 - Force 926 to 930
Force 931 to 935 - Force 936 to 940
Force 941 to 945 - Force 946 to 950
Force 951 to 955 - Force 956 to 960
Force 961 to 965 - Force 966 to 970
Force 971 to 975 - Force 976 to 980
Force 981 to 985 - Force 986 to 990
Force 991 to 995 - Force 996 to 1000

WIND & SEA.



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

WEATHER.



REMARKS. Very little change has taken place in the general distribution of barometrical pressure over our islands during the past twenty four hours. A slight increase over England, however, has been accompanied by the appearance of a depression over the southern part of the Bay of Biscay, making the gradient for E. winds (which were previously moderately steep) still more decided over the southern districts; the wind in the Channel and west of France has consequently risen to a moderate or fresh gale, but remains light to moderate in force over all the Midland and northern parts of the Kingdom. Temperature has again decreased over our southern counties, and varies from 47° to 51° all over St. Britain, and from 51° to 59° in Ireland. The past night has been very sharp at some of our northern stations, minima of 34° having occurred at York and Wick. The sky is cloudy at some of our more southern stations, clear or nearly so in the north, but the weather is very dry everywhere. The sea is rough in the Channel and at Stornoway, moderate or slight elsewhere.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 18TH MAY

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.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).				Dry.	Wet.		Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.15	33	NE	2	c	30.26	+ .20	33	29	- 1	N	4	o	*	36	27	-		
Hernösand	30.16	31	Z	o	b	30.26	+ .19	36	32	- 1	N	3	b	*	48	27	-		
Stockholm	30.12	35	NE	4	b	30.14	+ .06	39	30	- 2	NNE	8	b	*	45	32	-		
Wisby	30.01	37	N	4	b	30.02	+ .05	37	34	- 2	NNE	6	b	*	43	34	-		
Bodö	30.22	35	E	2	b	30.31	+ .19	35	31	+ 4	E	2	b	1	37	30	-		
Christiansund	30.25	36	NNW	4	c	30.32	+ .12	41	37	+ 1	SSE	1	b	3	43	27	0.12		
† Skudesnaes	30.19	42	NNW	6	b	30.21	+ .05	46	40	+ 4	NNE	2	b	2	46	?	-		
Oxö (Xtiansund)	30.15	44	SSW	1	c	30.23	+ .11	43	38	- 1	NNE	4	c	2	46	39	-		
Skagen (The Skaw)	30.16	45	NNE	2	b	30.22	+ .10	44	38	- 6	NE	3	c	0	50	39	-		
Fanö	30.16	43	N	5	b	30.20	+ .04	50	42	- 3	NE	4	b	*	54	34	-		
Cuxhaven	30.16	54	WSE	5	c	30.17	+ .02	48	47	- 5	NE	4	b	*	?	43	0.01		
† Sumburgh Head	30.33	47	NNW	4	b	30.35	+ .03	46	43	+ 1	SSE	2	o	2	50	35	-		
† Stornoway	30.33	50	ESE	4	b	30.30	- .05	52	51	+ 2	SSE	3	o	2	52	43	-		
Wick	30.37	52	E	1	b	30.32	- .03	51	47	o	S	2	o	1	59	37	-		
Nairn	30.34	56	ESE	1	b	30.32	- .03	52	48	+ 2	NNW	1	c	0	59	42	-		
† Aberdeen	30.36	51	NE	2	b	30.35	.00	51	47	- 1	E	1	c	1	56	37	-		
Leith	30.34	54	E	1	b	30.34	- .02	52	49	+ 2	W	1	b	*	57	39	-		
† Shields	30.35	50	ESE	2	b	30.36	+ .01	51	46	+ 2	NE	1	b	2	52	40	-		
Spurn Head	30.31	49	NE	4	b	30.33	+ .01	49	44	+ 2	NE	3	b	3	52	44	-		
York	30.33	55	ESE	2	b	30.36	+ .02	50	45	+ 3	NNE	3	c	*	60	36	-		
Nottingham	30.31	52	NE	4	b	30.36	+ .03	50	44	o	NNE	3	b	*	59	38	-		
† Ardrossan	30.30	56	WNN	1	c	30.36	+ .02	53	52	+ 3	Z	o	om	0	60	46	-		
† Mullaghmore	30.30	61	NNW	2	b	30.36	+ .07	55	52	+ 4	Z	o	b	0	65	46	-		
Donaghadee	30.34	59	Z	o	b	30.38	+ .02	54	48	+ 3	S	2	b	0	61	44	-		
Parsonstown	30.31	62	ESE	1	b	30.41	+ .11	52	48	- 3	Z	o	b	*	66	39	-		
† Holyhead	?	52	NNE	4	b	30.37	+ .09	52	47	+ 2	E	2	b	2	56	46	-		
Liverpool (Bidston)	30.28	54	N	2	b	30.38	+ .07	51	45	+ 3	NE	1	b	1	61	42	-		
† Valentia	30.25	65	NNW	2	b	30.38	+ .15	59	56	o	NNE	1	b	1	68	46	-		
Roche's Point	30.26	64	ESE	4	b	30.36	+ .14	53	49	o	NE	2	b	3	64	46	-		
Pembroke	30.22	58	E	1	b	30.35	+ .12	51	46	+ 3	ESE	1	b	1	60	45	-		
† Scilly	30.45	55	ESE	6	c	30.28	+ .17	51	46	+ 2	ESE	6	b	5	55	48	-		
Prawle Point	30.14	51	ESE	3	b	30.26	+ .14	50	46	+ 5	NE	5	b	4	55	42	-		
Hurst Castle	30.16	56	E	5	b	30.27	+ .09	47	46	- 1	ESE	5	b	4	?	43	-		
† Dover	30.16	49	NE	7	b	30.21	+ .03	51	46	+ 4	NE	4	b	3	53	46	-		
† London	30.19	56	NE	3	b	30.27	+ .08	49	44	+ 2	NNE	2	b	*	60	39	-		
Oxford	?	55	?	4	?	30.31	+ .06	47	43	+ 1	NNE	3	b	*	61	38	-		
Cambridge	?	54	NE	2	b	30.28	+ .01	51	44	+ 4	NNE	2	c	*	59	35	-		
† Yarmouth	30.28	48	NE	4	b	30.28	+ .02	47	44	+ 1	NE	4	b	4	51	44	-		
The Helder	30.21	48	NNE	2	r	30.21	.00	47	42	+ 1	NNE	2	c	2	52	45	0.04		
Cape Gris Nez	30.13	48	NE	8	b	30.19	+ .03	50	46	+ 3	NE	7	b	5	54	43	-		
† Jersey	30.08	52	NE	6	b	30.21	+ .16	49	45	- 2	NNE	5	c	5	52	46	-		
Brest	29.98	53	E	7	b	30.15	+ .24	49	45	- 1	E	7	b	3	59	48	-		
Lorient	29.90	61	NE	7	b	30.05	+ .21	51	46	- 4	NE	8	b	?	66	?	-		
† Rochefort	29.80	64	ESE	5	r	29.87	+ .13	54	48	- 10	NE	9	b	4	77	48	0.04		
Biarritz	29.65	62	NNW	1	r	29.73	+ .10	59	57	- 1	NE	4	r	2	75	55	0.47		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.16	+ .03	48	43	- 1	NE	7	o	*	62	39	-		
Charleville	*	*	*	*	*	30.02	- .02	45	41	- 5	NE	7	b	*	67	40	-		
Paris	30.01	59	E	8	b	30.07	+ .05	52	46	- 3	NNE	4	b	*	*	*	-		
Lyons	29.98	62	E	5	b	29.80	- .02	52	48	- 4	Z	3	r	*	62	58	0.08		
Toulon	29.67	68	NNE	4	o	29.76	+ .01	58	58	- 4	E	3	m	5	64	55	-		
	29.70	60	E	9	o	29.76	+ .01	58	58	- 4	E	3	m	5	64	55	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.06	51	ESE	4	b	29.16	+ .03	46	42	+ 2	N	1	c	*	56	33	-		

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

Hawes Junction	29.06	51	ESE	4	b	29.16	+ .03	46	42	+ 2	N	1	c	*	56	33	-
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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 ...	30.17	46	39	NNW	8	b	3	Valentia ...	30.25	67	56	SSW	2	b	3
Sumburgh Head	30.33	48	44	NNW	3	c	3	Scilly ...	30.16	53	49	ENE	8	b	6
Stornoway ...	30.34	51	49	ENE	4	b	4	Dover ...	30.20	51	44	NE	6	b	5
Aberdeen ...	30.36	54	49	NW	3	b	2	London ...	30.23	56	47	NE	3	b	*
Shields ...	30.36	52	47	E	2	b	2	Yarmouth ...	30.28	58	45	NE	4	b	4
Ardrossan ...	30.32	59	56	NNW	2	b	1	Jersey ...	30.07	53	48	ENE	8	b	6
Mullaghmore ...	30.31	59	56	NNE	2	b	2	Rochefort ...	29.78	72	63	E	4	o	2
Holyhead ...	30.31	54	49	NE	4	b	3								

The barometer has begun to rise a little in the S. district, when, also, the E. wind is falling gradually. No other change of importance is noted.

BARROW IN FURNES	30.28	57	NNW	3	b	30.36	+ .06	49	45	+ 1	E	1	b	3	61	41	-
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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.

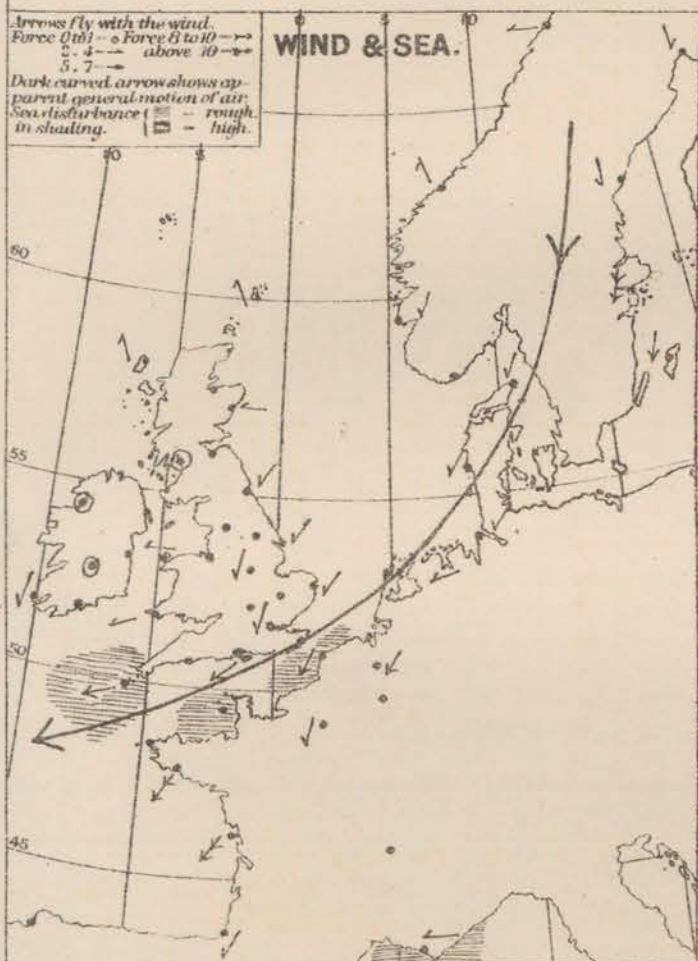
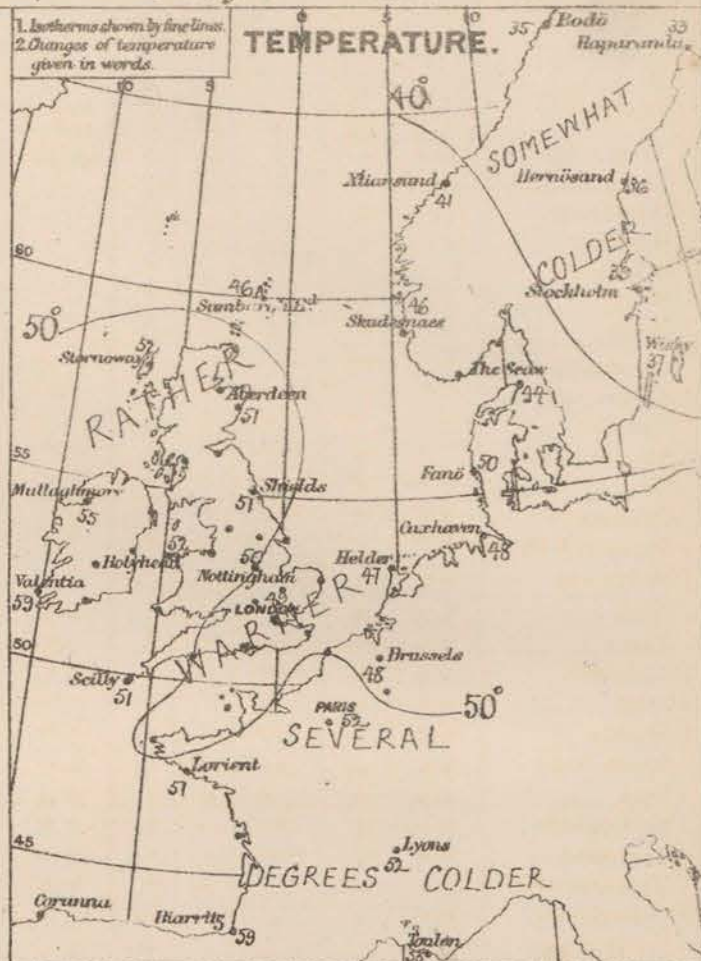
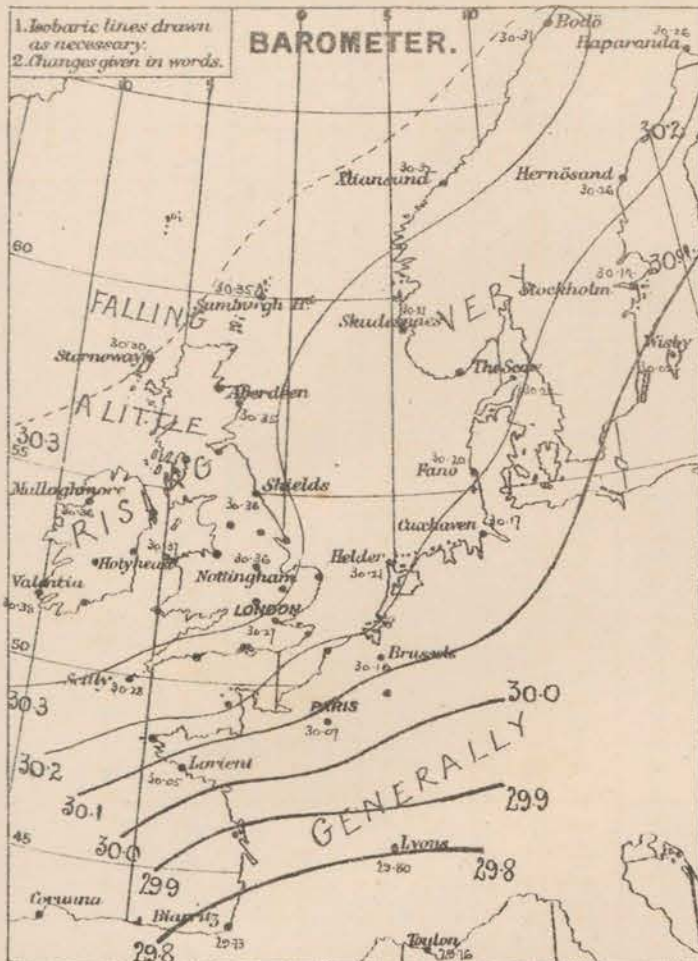
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‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 18th MAY. 1880.



REMARKS

In the course of the past night the barometer has begun to fall a little at several of our N^o stations, while it has risen elsewhere—especially in the SW. The area of highest pressure is therefore beginning to move S^oward, and while changes have appeared in the extreme N. of Scotland, the NE^o winds which still prevail over England and Ireland are decreasing greatly in strength. Comparison shows some tendency to rise in most places:—the present readings vary from 50° to 53° in Scotland, 47° to 51° over England, and 53° to 59° in Ireland. In the night the thermometer has been down to 35° at Cambridge, 36° at York, 35° at Nottingham and Oxford, and 39° in London. Rain has fallen in the SW of France, and a small quantity at the N. French stations also, but none in our islands. The sky is now very clear over the United Kingdom generally and the air dry. The sea is going down in the S, but is still moderately rough in the St. of Dover, smooth at Holyhead.

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116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 19th MAY 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	30.13	32	N	2	o	30.02	-.24	34	32	+ 1	S	2	o	*	36	25	—	
Hernösand	30.16	33	S	2	c	29.99	-.27	40	36	+ 4	Z	o	c	*	?	25	—	
Stockholm	30.20	33	NNW	2	b	30.16	+ .02	41	34	+ 2	WSW	2	o	*	43	28	—	
Wisby	30.10	36	NNE	4	b	30.10	+ .08	36	31	— 1	N	4	b	*	43	30	—	
Bodö	30.17	39	N	2	c	29.95	-.36	36	33	+ 1	SE	2	b	1	41	32	—	
Christiansund	30.15	43	ENE	1	c	29.89	-.43	38	37	— 3	SE	3	r	2	43	30	0.08	
† Skudesnaes	30.25	45	WSW	2	o	30.03	-.18	41	39	— 5	SSW	5	c	3	52	?	0.12	
Oxö (Xtiansund)	30.18	43	SSW	2	b	30.13	-.10	45	40	+ 2	SW	6	o	2	48	41	—	
Skagen (The Skaw)	30.27	45	NNE	3	b	30.15	-.07	44	38	o	WSW	5	o	2	59	32	—	
Faro	30.25	40	Z	o	b	30.20	-.00	50	43	o	SSW	4	c	*	54	37	—	
Cuxhaven	30.25	46	N	4	c	30.28	+ .11	48	46	o	SSE	2	b	*	50	39	0.01	
† Sumburgh Head	30.22	47	SSW	4	o	29.91	-.44	49	48	+ 3	NN	4	o	4	51	45	0.44	
† Stornoway	30.23	54	N	3	o	30.10	-.20	52	52	o	W	5	o	4	59	50	0.06	
Wick	30.21	2	S	1	o	30.02	-.30	52	52	+ 1	NN	5	r	2	55	39	0.14	
Nairn	30.24	35	Z	o	c	30.07	-.25	56	54	+ 4	WNW	2	c	2	59	51	0.24	
† Aberdeen	30.29	50	SSE	3	b	30.04	-.31	57	54	+ 4	NN	1	o	1	57	47	0.07	
Leith	30.23	55	NE	1	o	30.11	-.23	52	51	+ 0.5	W	1	r	*	68	48	0.03	
† Shields	30.31	48	Z	o	c	30.14	-.22	52	50	— 0	W	2	r	2	53	45	0.02	
Spurn Head	30.31	48	NE	3	b	30.22	-.11	48	44	— 3	SW	4	o	4	53	42	—	
York	30.30	58	ESE	1	b	30.21	-.15	48	45	— 2	S	1	o	*	62	42	—	
Nottingham	30.32	55	NE	3	b	30.27	-.09	52	48	+ 2	NNE	3	c	*	61	39	—	
† Ardrossan	30.27	54	SSW	2	c	30.19	-.17	54	52	+ 1	WSW	2	o	2	57	50	—	
† Mullaghmore	30.33	58	N	2	b	30.32	-.04	53	53	— 3	WSW	3	m	3	61	52	—	
Donaghadee	30.32	55	SSE	2	b	30.27	-.11	57	53	+ 3	N	2	o	0	63	52	—	
Parsonstown	30.32	67	WNW	1	b	30.33	-.08	57	53	+ 5	NNN	1	b	*	69	48	—	
† Holyhead	30.30	58	N	1	b	30.26	-.16	56	55	+ 4	SW	1	og	0	60	51	—	
Liverpool (Bidston)	30.29	55	WNW	1	b	30.24	-.14	52	49	+ 1	N	2	o	1	57	49	—	
† Valentia	30.37	60	N	3	b	30.35	-.03	59	54	o	NNN	3	b	2	65	52	—	
Roche's Point	30.32	63	SSW	3	b	30.31	-.05	59	54	+ 6	N	4	b	3	68	53	—	
Pembroke	30.29	57	N	3	b	30.27	-.08	54	51	+ 3	Z	o	c	0	59	49	—	
† Scilly	30.26	54	NNW	6	c	30.30	+ .02	56	53	+ 5	ESE	2	c	3	56	48	—	
Prawle Point	30.23	55	ENE	3	b	30.29	+ .03	51	48	+ 1	E	1	b	1	58	44	—	
Hurst Castle	30.28	55	ENE	5	b	30.31	+ .04	49	47	+ 2	ENE	2	b	3	58	40	—	
† Dover	30.22	48	NNE	5	b	30.26	+ .04	53	47	+ 4	ENE	2	b	1	56	43	—	
† London	30.25	54	NE	4	b	30.28	+ .01	50	43	+ 1	Z	o	m	*	60	35	—	
Oxford	*	*	NNE	*	*	30.27	-.04	47	43	o	NE	1	b	*	59	38	—	
Cambridge	30.29	51	NE	1	b	30.28	-.00	46	43	— 5	NE	1	b	*	58	30	—	
† Yarmouth	30.28	48	NE	4	b	30.25	-.03	48	43	+ 1	WSW	1	b	2	51	40	—	
The Helder	30.25	46	NNE	2	b	30.26	+ .05	49	43	+ 2	SSE	1	b	1	50	41	—	
Cape Gris Nez	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
† Jersey	30.20	51	NE	5	b	30.29	+ .08	52	47	+ 3	NE	3	b	3	54	43	—	
Brest	30.19	52	ENE	7	b	30.27	+ .12	47	45	+ 2	E	1	b	2	59	41	—	
Lorient	30.06	55	NE	8	b	30.20	+ .15	48	42	— 3	ENE	7	b	4	59	43	—	
† Rochefort	29.89	64	NE	9	b	30.04	+ .17	48	43	— 6	ENE	9	b	4	73	41	—	
Biarritz	29.92	59	N	7	o	29.97	+ .24	55	48	— 4	NE	5	b	4	63	48	—	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.24	+ .08	45	40	— 3	NE	1	b	*	56	36	—	
Charleville	30.06	52	NE	9	b	30.21	+ .18	48	37	+ 3	E	4	b	*	60	36	—	
Paris	30.08	55	NE	5	b	30.21	+ .14	51	41	— 1	ENE	5	b	*	*	*	—	
Lyons	29.79	56	W	1	o	29.94	+ .04	49	44	— 3	N	3	b	*	59	44	—	
Toulon	29.71	59	N	4	o	29.55	-.21	58	54	o	NN	3	b	2	68	52	—	

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

Hawes Junction	29.03	58	WNW	1	c	28.96	46	45	o	SW	4	o	*	61	41	—			
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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 ...	30.21	57	42	WNW	5	o	2	Valentia ...	30.38	62	57	WSW	3	bcm	3
Sumburgh Head	30.31	48	43	S	2	o	2	Scilly ...	30.28	53	48	NE	6	c	5
Stornoway ...	30.26	59	55	W	1	o	1	Dover ...	30.23	52	45	NE	5	b	4
Aberdeen ...	30.33	52	48	SE	2	c	1	London ...	30.25	55	46	NE	2	b	*
Shields ...	30.33	52	48	ENE	1	b	2	Yarmouth ...	30.27	50	45	NNE	4	c	4
Ardrossan ...	30.32	55	53	SSW	2	b	2	Jersey ...	30.21	53	47	NE	6	b	5
Mullaghmore ...	30.36	59	56	NNW	2	m	1	Rochefort ...	29.87	69	64	NE	9	b	4
Holyhead ...	30.36	56	52	NNE	2	b	2		*	*	*	*	*	*	*

The barometer continues to fall a little at the N. stations, and now shows some tendency to fall at Valentia, also. The S. wind in the N. is very feeble, and varies a good deal in direction.

BARROW IN FURNESS	30.29	55	NW	2	b	30.23	— 13	53	57	+ 4	NN	3	o	4	59	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 (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.

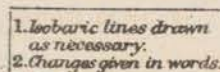
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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.

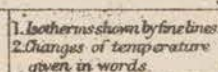
WEATHER CHARTS

for 8 a.m. on Wednesday 19th MAY

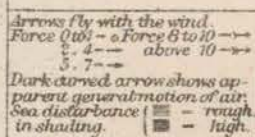
1880.



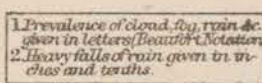
BAROMETER.



TEMPERATURE



WIND & SEA.



WEATHER.

REMARKS

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT

MAY 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.		
			Direc.	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.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.96	29	S	2	b	29.91	- .11	36	35	+ 2	S	2	c	*	37	23	-		
Hernösand	29.87	36	L	0	b	29.72	- .27	41	39	+ 1	NE	2	o	*	52	30	-		
Stockholm	30.01	42	SW	4	o	29.83	- .33	41	40	0	SW	4	o	*	48	27	0.04		
Wisby	30.03	41	SW	6	b	29.95	- .15	42	40	+ 6	W	6	h	*	45	32	0.04		
Bodö	29.74	40	E	2	bc	29.66	- .39	40	35	+ 4	E	6	h	3	43	34	-		
Christiansund	29.77	44	WSW	4	f	29.66	- .23	46	43	+ 3	WSW	8	f	5	46	30	0.20		
† Skudesnaes	29.86	46	WNW	4	h	29.86	- .17	47	46	+ 6	WNW	2	f	2	?	41	-		
Oxö (Xiänsund)	29.92	44	SSW	4	h	29.84	- .29	49	46	+ 4	W	2	bc	3	?	41	0.08		
Skagen (The Skaw)	29.97	43	WSW	5	o	29.80	- .35	47	46	+ 3	WSW	4	o	1	50	41	-		
Fanö	30.03	45	WSW	4	o	29.93	- .27	49	43	- 1	W	4	o	*	52	43	0.12		
Cuxhaven	30.17	51	NNE	2	bc	30.06	- .22	49	48	+ 1	WSW	3	o	*	52	45	-		
† Sumburgh Head	29.91	50	W	4	h	30.02	+ .11	50	47	+ 1	NW	5	c	5	52	46	0.02		
† Stornoway	30.11	56	WNW	6	o	30.21	+ .11	53	50	+ 1	NW	5	o	4	59	48	-		
Wick	30.00	54	NW	7	o	30.15	+ .13	52	49	0	NW	5	o	3	73	47	0.02		
Nairn	30.07	63	W	3	bc	30.18	+ .11	56	49	0	W	8	h	3	68	53	-		
† Aberdeen	30.05	60	ENE	1	c	30.17	+ .13	54	50	- 3	NNW	6	c	2	68	53	-		
Leith	30.06	40	W	1	b	30.17	+ .06	63	60	+ 11	NNW	1	bc	*	71	51	-		
† Shields	30.09	56	NE	1	b	30.16	+ .02	58	54	+ 7	NW	3	bc	2	65	50	0.02		
Spurn Head	30.10	54	NNW	4	c	30.16	- .06	54	53	+ 6	WNW	2	m	2	54	48	0.05		
York	30.08	64	N	1	b	30.17	- .04	60	53	+ 12	N	2	h	*	68	43	0.02		
Nottingham	30.12	61	NW	2	b	30.20	- .07	65	57	+ 13	S	1	h	*	65	45	0.04		
† Ardrossan	30.14	57	WNW	5	b	30.22	+ .03	54	53	0	WNW	3	c	2	59	50	-		
† Mullaghmore	30.31	58	W	4	b	30.37	+ .05	54	52	+ 1	W	4	cm	3	59	50	-		
Donaghadee	30.22	57	NW	3	bc	30.30	+ .03	54	52	- 3	NNW	3	o	1	62	49	-		
Parsonstown	30.13	67	NNW	1	c	30.40	+ .07	55	51	- 2	L	0	h	*	71	41	-		
† Holyhead	30.19	60	WNW	3	c	30.29	+ .03	52	50	- 4	NNW	4	c	2	63	50	-		
Liverpool (Bidston)	30.15	58	W	5	b	30.23	- .01	53	51	+ 1	WNW	5	bc	2	60	49	-		
† Valentia	30.36	60	NW	4	bc	30.43	+ .08	63	53	+ 4	N	1	h	1	64	53	-		
Roche's Point	30.32	67	NNW	4	bc	30.36	+ .05	57	52	- 2	NNW	4	h	3	70	53	-		
Pembroke	30.23	57	NW	1	bc	30.31	+ .04	54	49	0	N	3	bc	1	58	52	-		
† Scilly	30.28	57	NW	3	c	30.28	- .02	56	54	0	NNE	5	h	4	60	53	-		
Prawle Point	30.20	54	W	3	b	30.23	- .06	67	60	+ 16	NW	1	h	1	67	49	-		
Hurst Castle	30.16	53	W	4	b	30.20	- .11	62	56	+ 13	NE	1	bm	2	62	40	-		
† Dover	30.13	51	SW	3	o	30.16	- .09	52	50	- 3	NNE	3	og	1	56	50	0.07		
† London	30.11	56	W	1	og	30.18	- .10	58	54	+ 8	NW	1	m	*	60	50	-		
Oxford	*	*	*	*	*	30.20	- .07	58	54	+ 11	NNW	1	h	*	62	47	-		
Cambridge	30.08	56	L	0	o	30.18	- .10	57	55	+ 11	NW	1	o	*	58	45	0.01		
† Yarmouth	30.09	51	SW	1	h	30.16	- .09	53	52	+ 5	NNW	1	c	2	53	43	0.11		
The Helder	30.10	46	SW	1	o	30.08	- .18	49	48	0	NNW	1	o	1	52	45	-		
Cape Gris Nez	30.15	47	SW	1	h	30.16		50	49		NNE	4	o	2	59	46	0.08		
† Jersey	30.24	51	NW	2	c	30.24	- .05	58	58	+ 6	NNE	3	bm	3	58	48	-		
Brest	30.25	54	NNE	4	o	30.26	- .01	55	53	+ 8	L	0	h	3	61	46	-		
Lorient	30.17	59	NE	5	bc	30.20	.00	52	49	+ 4	NE	3	h	3	63	46	-		
† Rochefort	30.05	63	NE	9	bc	30.15	+ .11	54	46	+ 6	NNE	5	o	2	68	43	-		
Biarritz	29.97	58	N	7	bc	30.14	+ .17	52	48	- 3	ENE	1	o	4	61	45	-		
Corunna	*	*	*	*	*			*						*	*	*	*		
Brussels	*	*	*	*	*	30.13	- .11	51	44	+ 6	WNW	1	o	*	58	45	-		
Charleville	30.10	55	NNW	3	m	30.12	- .09	50	42	+ 2	E	1	o	*	62	?	-		
Paris	30.12	58	NE	4	o	30.16	- .05	53	48	+ 2	N	3	o	*	*	*	-		
Lyons														*	*	*	-		
Toulon	29.79	54	E	3	o	29.86	+ .31	55	52	- 3	L	0	h	2	?	46	0.35		

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

Hawes Junction	28.90	62	?	3	b	28.97	+ .01	53	50	+ 7	N	3	h	*	63	45	-
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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 ...	29.87	43	42	SSE	8	h	Valentia ...	30.35	63	57	NW	3	bc	3
Sumburgh Head	29.94	50	49	NW	4	o	Scilly ...	30.32	59	54	WSW	3	c	4
Stornoway ...	30.11	56	55	WNW	4	o	Dover ...	30.23	54	41	ESE	2	b	o
Aberdeen ...	30.06	59	56	NNW	4	o	London ...	30.20	58	50	W	1	o	*
Shields ...	30.06	60	56	NE	4	c	Yarmouth ...	30.17	51	46	S	3	c	
Ardrossan ...	30.16	58	56	WNW	3	o	Jersey ...	30.29	55	49	NNE	2	cg	2
Mullaghmore ...	30.31	56	55	W	4	ogm	Rochefort ...	30.07	66	50	ENE	9	b	4
Holyhead ...	30.23	60	55	WNW	3	o								

Pressure is increasing a little in Scotland, decreasing elsewhere, and a small depression is passing S.W. along our E. coast. The wind is NW and the sky generally cloudy or overcast.

Barrow-in-Furness	30.13	50	NNW	4	bc	30.22	- .01	54	52	+ 1	NNW	6	om	4	60	49	-
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EXPLANATION OF COLUMNS.

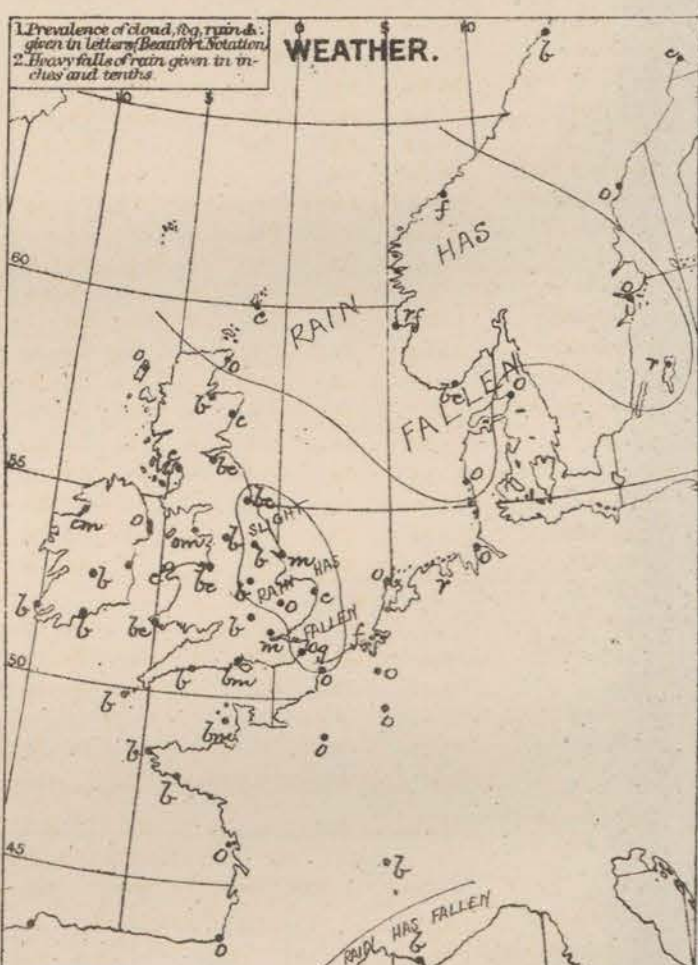
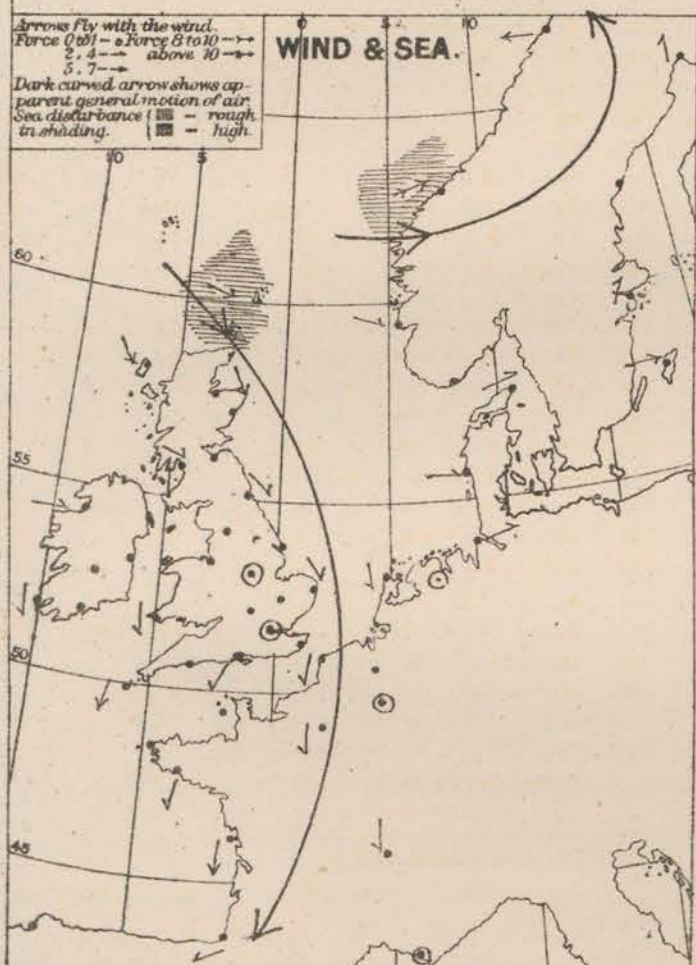
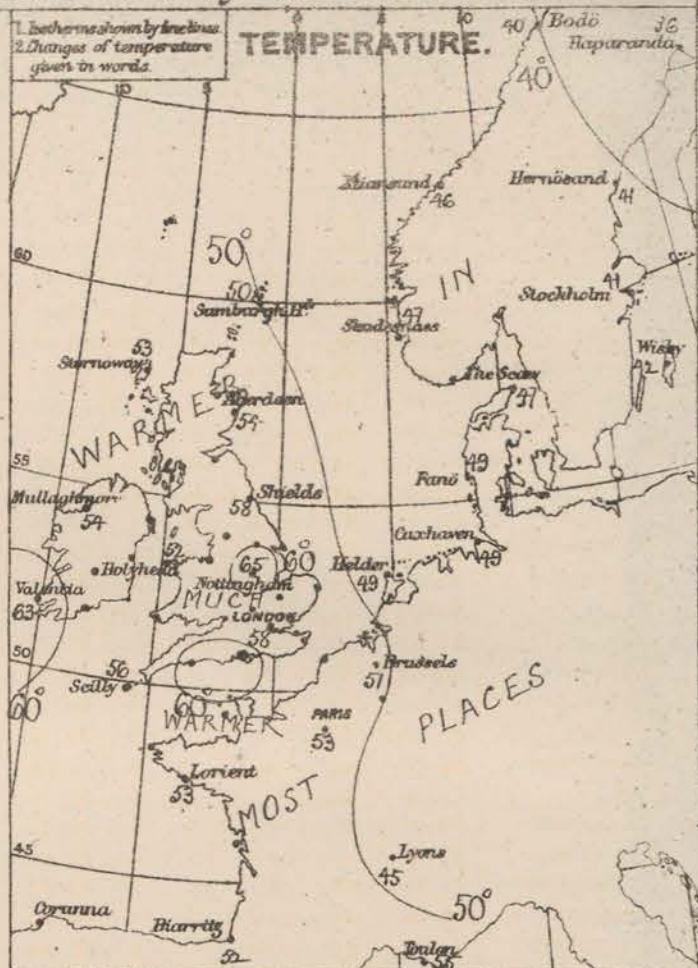
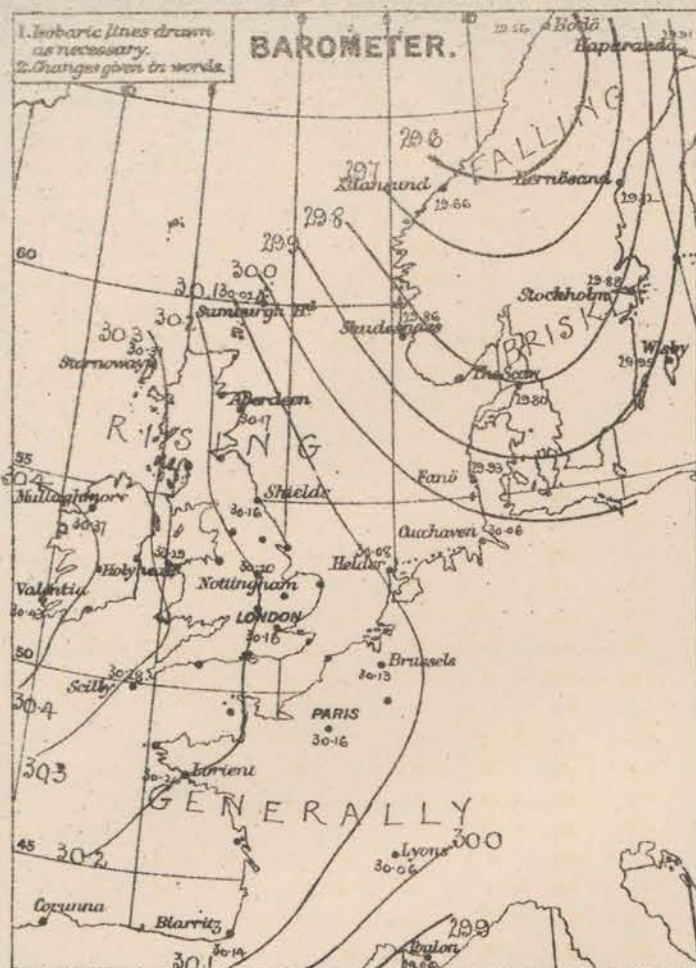
WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 8 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 Thursday 20th MAY 1880.



REMARKS. During the past 24 hours a rather large depression has advanced from the Atlantic to the coast of Norway and now has its centre between Bodø and Christiansund. The barometer is in consequence falling rather briskly over the countries to the E^o of the North Sea, while over the whole of these islands and France it is rising, the change being greatest in the N. of Scotland. Pressure still keeps steady in the W. so that this morning high readings are shown over the W. of Ireland, with low pressures in Norway and the S.E. of France. The wind is NW. over our more N^o coasts, W. over the North Sea, SW. in Sweden, and E. in the N. of Norway, showing the circulation round the depression in the N, while in our S^o districts and over France it is N. to NNE. At our N^o and NW^o stations it blows fresh or strongly, but is light or moderate elsewhere. The weather is dull in the N. of Scotland and Ireland, and rainy and dull in the countries to the E^o of the North Sea, but at most of our stations and in the NW. of France the sky is clear or nearly so. Slight rain has fallen in the E. Temperatures have risen except in the E. of Ireland, and readings now range from 50° in the Netherlands to 65° at Nottingham and 67° at Paris. Sea is moderate to slight except in the extreme N.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

MAY 21ST

1880.

STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.								LAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Barometer Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.				Max.	Min.				
Haparanda	29.82	36	SE	2	0	29.74	-12	38	38	+2	SE	2	62	38	0.25			
Hernösand	29.76	43	L	0	0	29.78	+06	50	43	+9	SE	2	52	28	-			
Stockholm	29.83	45	SW	2	0	29.86	+03	52	47	+11	SE	2	52	36	0.04			
Wisby	29.55	43	W	4	0	29.56	-09	46	45	+4	W	4	46	37	-			
Bodö	29.53	42	SE	6	2	29.58	+02	43	40	+3	SE	2	48	37	0.24			
Christiansund	29.88	46	W	4	0	29.63	-03	45	43	-1	SW	4	48	37	0.04			
† Skudesnaes	30.01	47	W	5	0	29.88	+02	46	46	-1	W	4	50	46	-			
Oxö (Xiansund)	29.86	57	W	4	0	29.84	00	51	44	+2	W	2	61	46	-			
Skagen (The Skaw)	29.85	51	SW	3	0	29.81	+01	51	49	+4	SW	3	64	45	-			
Fanö	29.93	48	W	4	0	29.96	+03	51	47	+2	W	6	54	45	-			
Cuxhaven	30.03	53	W	4	0	30.04	-02	51	51	+2	W	5	54	47	-			
† Sumburgh Head	30.10	50	W	4	0	29.84	-18	50	46	0	W	5	54	46	-			
† Stornoway	30.19	53	SW	4	0	30.06	-15	52	50	-1	W	3	57	48	0.02			
Wick	30.15	53	W	5	0	29.99	-16	53	49	+1	W	6	59	49	0.01			
Nairn	30.19	60	W	3	0	30.07	-11	55	49	-1	W	6	65	52	-			
† Aberdeen	30.24	57	S	4	0	30.06	-11	56	49	+2	W	4	65	49	-			
Leith	30.20	56	N	3	0	30.12	-08	60	56	-3	W	4	76	50	-			
† Shields	30.27	52	L	0	0	30.17	+01	54	51	-4	W	4	63	47	-			
Spurn Head	30.27	54	NNE	2	0	30.15	-01	55	53	+1	W	4	58	42	-			
York	30.27	50	E	1	0	30.19	+02	55	52	-5	W	4	68	46	-			
Nottingham	30.26	64	NNE	1	0	30.22	+02	62	56	-3	W	1	72	48	-			
† Ardrossan	30.27	54	W	5	0	30.19	-08	51	50	-3	E	1	62	50	0.01			
† Mullaghmore	30.30	56	W	4	0	30.31	-06	53	52	-1	W	4	58	51	-			
Donaghadee	30.35	53	NNE	4	0	30.28	-02	53	51	-1	W	3	58	43	-			
Parsonstown	30.39	56	W	1	0	30.26	-04	54	50	-1	SW	1	72	49	-			
† Holyhead	30.34	58	NNE	1	0	30.29	00	51	49	-1	W	3	60	50	-			
Liverpool (Bidston)	30.30	56	W	4	0	30.26	+03	52	49	-1	W	3	58	50	-			
† Valentia	30.47	59	W	2	0	30.41	-02	59	55	-4	W	3	65	48	-			
Roche's Point	30.39	66	W	4	0	30.36	00	56	51	-1	W	4	69	50	-			
Pembroke	30.34	60	N	1	0	30.33	+02	54	51	0	N	2	62	50	-			
† Scilly	30.36	57	N	5	0	30.36	+08	55	54	-1	N	5	58	51	-			
Prawle Point	30.24	67	NNE	3	0	30.36	+13	70	61	+3	L	0	78	52	-			
Hurst Castle	30.23	62	W	3	0	30.31	+11	59	56	-3	SW	1	67	48	-			
† Dover	30.25	53	NE	2	0	30.23	+07	54	51	+2	W	2	56	48	-			
† London	30.24	62	E	1	0	30.25	+07	60	55	+2	W	2	71	48	-			
Oxford	*	*	W	*	0	30.26	+06	58	55	0	W	1	70	48	-			
Cambridge	30.25	59	NE	1	0	30.22	+04	60	56	+3	W	1	69	44	-			
† Yarmouth	30.25	54	N	3	0	30.18	+02	57	54	+4	W	2	57	44	-			
The Helder	30.18	49	?	3	0	30.16	+01	49	47	0	W	2	52	46	-			
Cape Gris Nez	30.24	52	N	1	0	30.26	+10	52	50	+2	W	1	57	48	-			
† Jersey	30.27	64	N	1	0	30.32	+08	58	54	0	W	1	65	49	-			
Brest	30.31	59	W	3	0	30.34	+08	56	54	+1	N	3	66	48	-			
Lorient	30.24	66	NNE	3	0	30.31	+11	57	52	+5	N	1	72	48	-			
† Rochefort	30.17	68	N	4	0	30.28	+13	58	55	+3	E	5	68	48	-			
Biarritz	30.22	58	N	5	0	30.28	+14	58	55	+6	W	5	61	48	-			
Corunna	*	*	*	*	*	30.32		62	*		E	2	*	*	*			
Brussels	*	*	*	*	*	30.25	+12	49	45	-2	W	4	57	46	-			
Charleville	30.15	57	NE	5	0	?	?	48	43	-2	N	3	74	43	-			
Paris	30.19	61	NNE	3	0	30.30	+14	58	47	0	N	3	*	*	-			
Lyons	30.06	59	N	1	0	30.15		53	49		N	3	62	48	-			
Toulon	29.96	54	SW	4	0	30.05	+19	55	52	0	L	0	65	48	-			

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

Hawes Junction	29.01	64	NNW	3	0	29.96	-01	49	47	-4	W	4	66	45	-			
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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 ...	29.97	50	48	NW	7	0 1/2	3	Valentia ...	30.46	65	56	WNW	3	6m	3
Sumburgh Head ...	30.10	53	48	NW	5	0	5	Scilly ...	30.35	58	54	N	5	6	5
Stornoway ...	30.23	56	53	WNW	3	0	3	Dover ...	30.20	54	51	E	2	6	1
Aberdeen ...	30.21	62	54	NNW	4	6	2	London ...	30.18	67	59	W	1	6m	*
Shields ...	30.25	58	55	W	0	6 1/2	2	Yarmouth ...	30.20	57	54	N	3	0	2
Ardrossan ...	30.25	58	56	WNW	5	6	3	Jersey ...	30.27	65	56	NNW	2	6m	3
Mullaghmore ...	30.39	57	55	W	4	6	3	Rochefort ...	30.18	62	55	NW	7	6	2
Holyhead ...	30.34	55	53	NW	3	0	2								

Pressure is decreasing again at Stornoway, and a slight local oscillation has occurred in the SE, but elsewhere the barometer is rising. The wind is light or moderate from W. generally and the weather is fine and bright at most stations.

Barrow-in-Furness	30.26	57	NNW	7	0	30.23	+01	52	49	-2	W	3	0	4	62	49	-
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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.

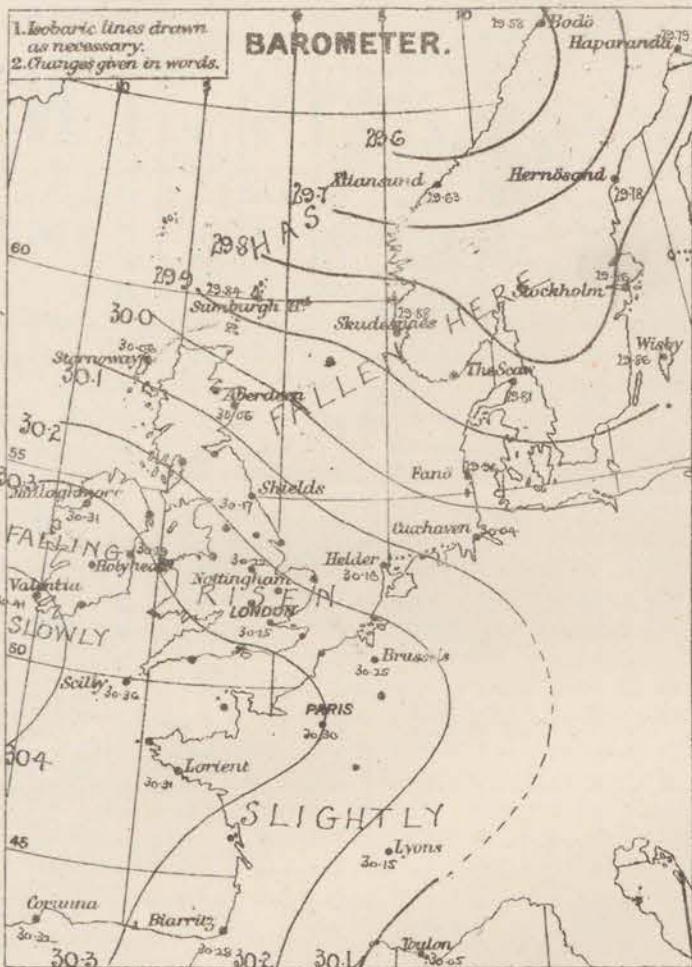
‡ These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 Friday 21st MAY. 1880.

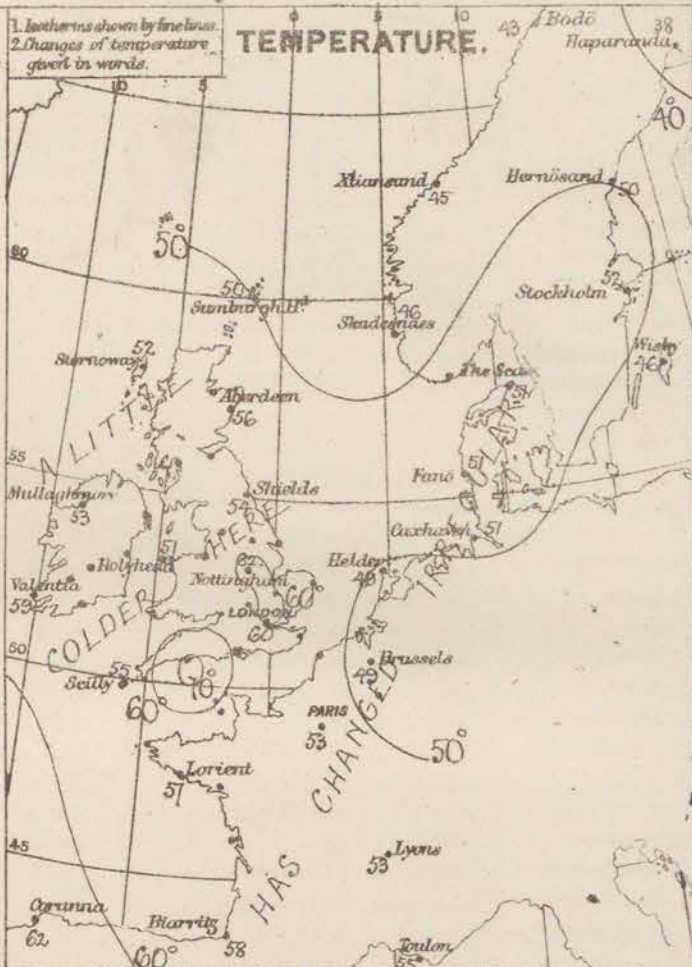
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



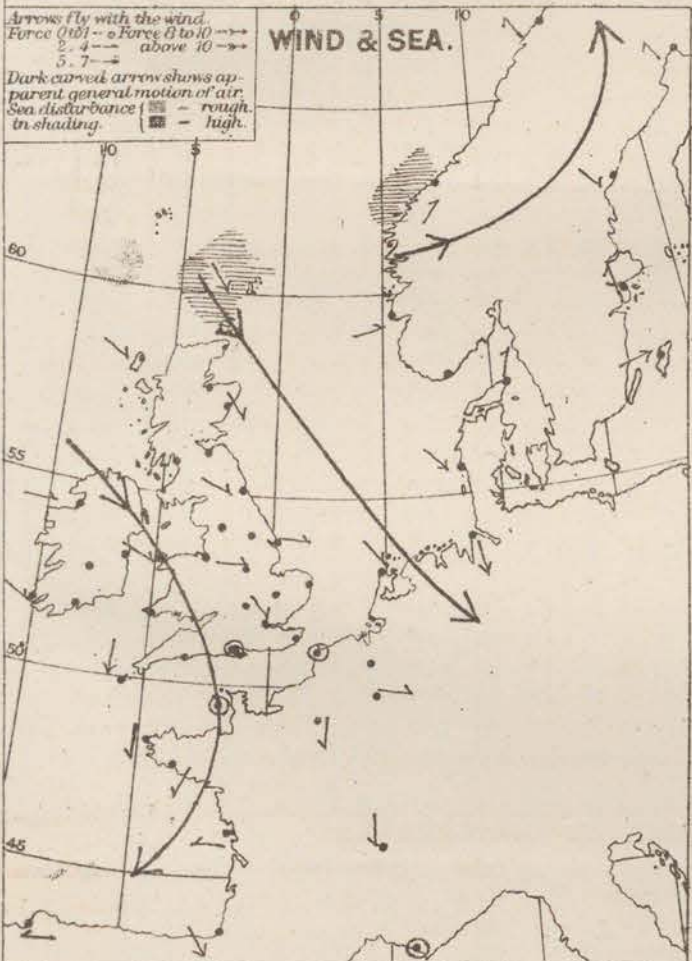
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.

TEMPERATURE.



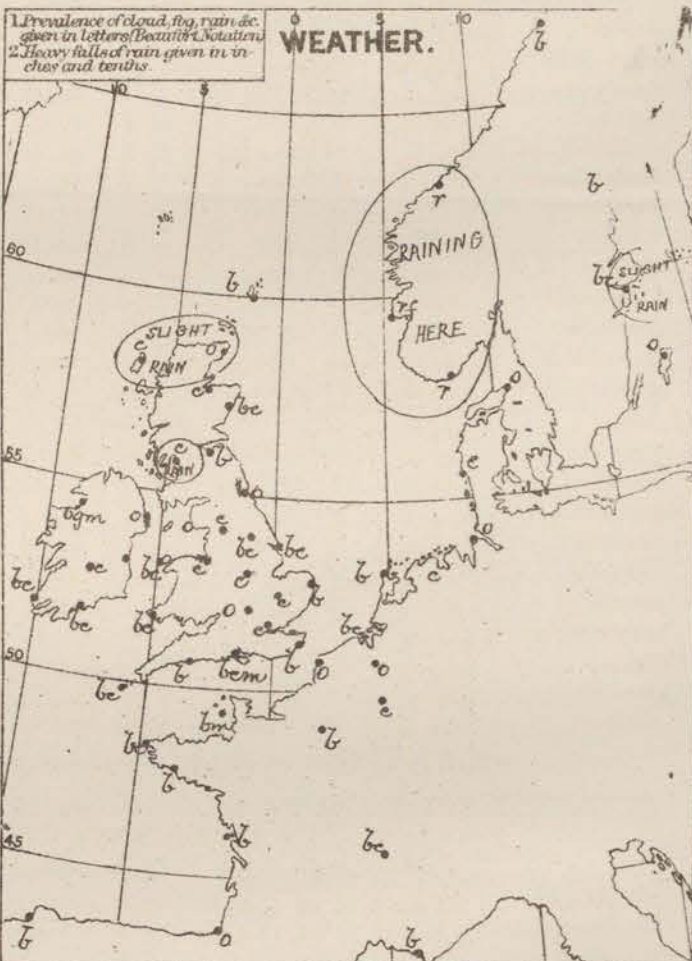
Arrows fly with the wind.
Force 0 to 10 ———
Force 11 to 20 ———
Force 21 to 30 ———
Force 31 to 40 ———
Force 41 to 50 ———
Force 51 to 60 ———
Force 61 to 70 ———
Force 71 to 80 ———
Force 81 to 90 ———
Force 91 to 100 ———
Force above 100 ———
Dark curved arrow shows apparent general motion of air.
Sea disturbance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

WIND & SEA.



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

WEATHER.



REMARKS. The fall of the barometer noticed in Scotland yesterday evening was occasioned by the advance of a secondary depression which has travelled E^{ward} during the night and now lies over the S^{outh} part of Scandinavia, while the original disturbance which over London has disappeared. Pressure is now highest in the W. the gradients over our Islands are slight, but NW winds prevail on our N^{orth} coast, and light W. breezes in the E., while N^{orth} winds are felt at our SW stations, and NE^{ast} in the N. of France. Temperature has fallen a little in the W. and N., but has changed little and irregularly in the E. It is again reported to be very high locally at Brandt Pt. the present reading there being 70° (or 15° higher than at Scilly and 11° higher than at Harst Castle) while the maximum yesterday was 78°. Some rain has fallen in the N. and W. of Scotland, and a larger quantity in the W. of Norway. Over England, Ireland and France the weather remains very dry. The sea is rather rough in the far N., slight or smooth elsewhere.

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

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

MAY 22nd

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.		Difference from 8 a.m. yesterday.	WIND.		Difference from 8 a.m. yesterday.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.		Dir.	Force. (0 to 12).				Max.	Min.				
Haparanda	29.65	41	SE	2	0	29.52	44	42	+ 4	SE	4	0	*	?	39	—				
Hernösand	29.52	41	SSW	2	0	29.54	44	42	— 8	NNW	4	0	*	55	37	0.39				
Stockholm	29.59	45	SSE	2	0	29.39	47	44	— 5	NNW	4	0	*	59	41	—				
Wisby	29.70	48	SSW	6	0	29.48	45	43	— 1	W	4	0	*	52	39	—				
Bodö	29.35	46	SE	2	0	29.30	40	39	— 3	W	2	0	*	46	39	0.04				
Christiansund	29.50	42	W	7	7	29.42	40	38	— 5	SW	6	7	5	46	30	0.39				
Skudesnaes	29.73	46	W	4	0	29.54	46	42	0	ESE	2	0	2	52	46	—				
(Oxö (Ålön) Island)	29.73	52	NNW	6	0	29.60	46	43	— 5	WSW	4	0	2	54	43	—				
Skagen (The Skaw)	29.62	49	NNW	7	0	29.58	50	46	— 1	NNW	6	0	4	57	43	—				
Faro	29.24	47	NNW	10	0	29.68	49	48	— 2	WSW	4	7	*	54	46	—				
Cuxhaven	30.31	52	W	4	0	29.82	51	51	0	SW	2	7	*	54	45	0.02				
Sumburgh Head	29.79	47	NNW	5	0	29.53	45	43	— 5	NNW	3	0	3	53	42	0.06				
Stornoway	29.89	53	W	5	0	29.64	48	47	— 4	N	4	0	4	56	45	0.20				
Wick	29.87	52	NNW	5	0	29.54	47	46	— 6	N	4	0	3	57	43	0.20				
Nairn	29.93	55	W	4	0	29.55	50	47	— 5	NNW	3	0	2	61	46	0.03				
Aberdeen	29.93	59	SW	2	0	29.53	53	48	— 3	NNW	4	0	2	65	49	0.02				
Leith	29.99	55	NW	2	0	29.58	52	50	— 8	W	4	0	*	68	49	—				
Shields	30.02	59	NNW	5	0	29.62	53	50	— 1	NW	6	0	2	62	50	0.02				
Spurn Head	30.06	58	W	4	0	29.72	54	51	— 1	WSW	5	0	4	64	51	—				
York	30.10	55	W	4	0	29.73	55	51	0	W	5	0	*	65	51	—				
Nottingham	30.15	61	W	1	0	29.80	60	53	— 2	W	3	0	*	71	48	—				
Ardrossan	30.06	50	NNW	2	0	29.64	51	50	0	NNW	3	0	2	57	47	0.16				
Mullaghmore	30.13	54	WSW	4	0	29.83	52	50	— 1	W	6	0	4	56	52	0.03				
Donaghadee	30.10	56	NW	2	0	29.76	54	50	+ 1	NNW	4	0	2	58	50	—				
Parsonstown	30.17	61	WSW	1	0	29.91	54	50	0	W	5	0	*	65	50	—				
Holyhead	30.16	54	SW	3	0	29.87	54	51	+ 3	W	3	0	2	59	51	—				
Liverpool (Bilston)	30.15	54	W	3	0	29.77	53	48	+ 1	W	7	0	4	56	51	—				
Valentia	30.25	58	SW	5	0	30.07	54	51	— 5	NNW	5	0	5	63	52	—				
Roche's Point	30.22	67	NW	3	0	29.99	56	51	0	NW	5	0	4	69	50	—				
Pembroke	30.21	65	NNW	1	0	29.96	57	51	— 2	W	5	0	4	56	50	0.01				
Scilly	30.29	56	NNW	4	0	30.10	55	54	0	W	5	0	5	58	52	—				
Frawle Point	30.14	64	NNW	3	0	30.01	56	53	— 14	WSW	4	0	4	70	48	—				
Hurst Castle	30.16	64	NNW	2	0	29.96	55	54	— 4	W	3	0	3	64	49	—				
Dover	30.09	55	W	0	0	29.87	56	54	+ 1	WSW	3	0	2	59	53	—				
London	30.10	70	NW	2	0	29.87	62	54	+ 2	W	2	0	*	76	49	—				
Oxford	30.15	68	NW	1	0	29.89	57	51	— 4	WSW	2	0	*	72	49	0.02				
Cambridge	30.11	67	NW	1	0	29.82	55	50	— 5	W	1	0	*	74	47	—				
Yarmouth	30.11	58	W	0	0	29.80	57	53	0	W	3	0	2	63	50	—				
The Helder	*	*	*	*	*	29.79	57	51	+ 3	SW	1	0	*	*	*	*				
Cape Gris Nez	30.12	55	SSW	4	0	29.93	54	53	+ 2	SW	1	0	*	57	50	—				
Jersey	30.26	57	NNW	3	0	30.10	55	52	— 3	W	4	0	4	66	49	—				
Brest	30.32	54	NNW	4	0	30.20	54	51	— 2	NNW	3	0	2	63	54	—				
Lorient	30.23	67	N	4	0	30.19	57	52	0	NNW	4	0	1	71	46	—				
Rochefort	30.25	55	NW	5	0	30.18	58	57	0	NW	5	0	2	73	54	—				
Biarritz	30.30	61	NNW	4	0	30.26	59	56	+ 1	SW	3	0	3	63	52	—				
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Brussels	*	*	*	*	*	29.88	55	52	+ 6	WSW	5	0	*	65	53	—				
Charleville	30.11	65	W	3	0	29.97	56	51	+ 8	SW	4	0	*	75	49	—				
Paris	30.17	67	NNW	3	0	30.02	59	54	+ 6	WSW	3	0	*	*	*	—				
Lyons	30.13	63	N	1	0	30.15	55	50	+ 2	NNE	1	0	*	67	45	—				
Toulon	30.05	58	W	4	0	30.06	59	51	+ 4	NE	1	0	2	63	52	—				

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

Hawes Junction	28.87	51	NNW	5	0	28.45	51	59	+ 1	W	8	0	*	56	46	—
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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 ...	29.79	52	49	NNW	6	0	3	Valentia ...	30.36	62	57	SW	4	0	4
Sumburgh Head	29.84	51	47	NNW	5	e	5	Scilly ...	30.36	57	54	NNW	4	0	4
Stornoway ...	29.99	55	52	NNW	5	e	5	Dover ...	30.18	57	54	NNW	2	0	1
Aberdeen ...	30.02	62	54	NW	3	c	1	London ...	30.18	72	59	NW	3	0	*
Shields ...	30.10	61	55	NW	3	0	2	Yarmouth ...	30.16	63	55	NW	3	0	2
Ardrossan ...	30.16	52	50	NNW	4	e	3	Jersey ...	30.32	64	58	NW	2	0	2
Mullaghmore ...	30.26	53	53	W	5	0	4	Rochefort ...	30.29	65	59	NW	4	0	2
Holyhead...	30.27	56	52	NW	3	c	2								

The barometer is falling a little in most places, and NW breeze prevails on nearly all our coasts. At Valentia, however, the wind has backed to SW. during the morning. The weather in London is very warm.

BARROW IN FURNESS	30.12	54	NNW	3	0	29.74	53	50	+ 1	WSW	8	0	*	62	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 (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

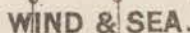
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.

1880.



REMARKS. A considerable fall of the barometer has taken place over the whole of Wth Europe during the past 24 hours; the centre of a well formed, but secondary depression has passed across our Nth districts during the night and now lies between the Scotch and Norwegian coasts. The wind has veered to the N^W over Scotland, while it has become W^l in all parts of England and Ireland, and blows strongly on our NW coast. Temperature has fallen in most places and varies from 53° to 60° over England, while it is a few degrees lower at the Irish and Scotch stations. Rain has fallen in the Nth and Wth parts of Scotland, the sky is cloudy or overcast in almost all districts and the weather is gloomy and equally in the far W. The sea is rather rough at Valentin, generally moderate or slight elsewhere, but smooth both at Holyhead and Bown.

DANGERFIELD LITH 22 BEDFORD ST COVENT AND

DAILY WEATHER REPORT 23RD MAY 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	29.47	40	SE	2	o		29.44	-.08	28	24	-6	S	4	b	48	37	-
Hernösand	29.41	42	L	0	b		29.39	+.05	43	43	+1	L	0	o	63	24	-
Stockholm	29.50	42	S	4	o		29.41	+.02	52	47	+5	S	2	o	59	41	-
Wisby	29.45	48	SE	2	o		29.43	-.05	47	46	+2	SW	2	o	57	39	0.04
Bodö	29.23	44	E	2	c		29.18	-.12	44	40	+4	E	2	c	57	37	0.04
Christiansund	29.50	40	WSTN	7	c		29.24	-.18	41	39	+1	SW	8	c	43	24	0.20
† Skudesnaes	29.50	45	WN	4	c		29.50	-.04	47	45	+1	SWN	4	o	52	45	-
† Ösö (Xtiansund)	29.40	46	SW	4	bc		29.50	-.07	47	40	+1	W	4	c	50	41	-
Skagen (The Skaw)	29.43	47	SWN	2	b		29.50	-.08	49	45	-1	NNW	5	b	52	45	0.08
Fanö	29.50	48	W	6	o		29.68	-.02	51	46	+2	W	6	c	54	45	0.04
Cuxhaven	29.59	54	W	5	r		29.73	-.09	57	50	0	NNN	4	o	55	46	0.07
† Sumburgh Head	29.55	47	WN	4	c		29.39	-.14	49	48	+4	WNW	4	r	51	44	0.10
† Stornoway	29.69	53	W	4	bc		29.41	-.23	50	49	+2	WSW	4	o	53	45	0.05
Wick	29.65	50	WN	4	o		29.44	-.10	50	49	+3	W	2	r	52	43	0.06
Nairn	29.70	51	WNW	4	bc		29.46	-.09	50	48	0	L	0	r	56	47	0.06
† Aberdeen	29.68	54	N	4	b		29.54	+.01	50	48	-3	SWN	2	p	57	45	0.03
Leith	29.70	55	WN	3	r		29.61	+.03	52	50	0	SWN	5	r	63	46	0.15
† Shields	29.70	50	NNE	2	c		29.71	+.09	53	50	0	WSW	2	o	60	46	0.06
Spurn Head	29.70	52	N	4	c		29.82	+.10	52	49	-2	SW	4	o	58	47	0.01
York	29.69	61	W	3	bc		29.80	+.07	52	49	-3	SW	2	o	61	45	-
Nottingham	29.79	57	WNW	4	b		29.86	+.06	56	51	-4	SWN	3	o	63	42	-
† Ardrossan	29.78	51	WNW	4	c		29.64	-.00	50	49	-1	SW	5	r	54	48	0.08
† Mullaghmore	29.92	52	WN	6	o		29.68	-.15	51	51	-1	WSW	6	rm	56	49	0.16
Donaghadee	29.87	52	NNW	4	c		29.73	-.03	52	51	-2	WSW	4	o	57	47	0.03
Parsonstown	29.97	57	WN	2	c		29.82	-.09	52	50	-2	WSW	6	o	58	50	0.03
† Holyhead	29.88	65	WNW	4	bc		29.85	-.02	52	50	-2	SW	5	o	58	50	-
Liverpool (Bidston)	29.82	55	WNW	5	b		29.83	+.06	54	50	+1	WSW	3	o	58	49	-
† Valentia	30.10	56	WNW	4	c		29.91	-.16	54	51	0	WSW	6	og	60	57	0.02
Roche's Point	30.02	56	WN	6	o		29.93	-.06	55	52	-1	W	4	o	65	51	-
Pembroke	29.98	53	WNW	4	o		29.96	-.02	51	50	-1	WSW	5	og	55	49	-
† Scilly	30.07	55	WNW	6	bc		30.09	-.01	54	53	-1	WSW	5	o	56	51	-
Prawle Point	29.96	57	WNW	4	bc		30.04	+.03	52	50	-4	WSW	3	bc	61	48	-
Hurst Castle	29.96	56	WN	4	c		30.02	+.06	52	52	-1	WNW	3	bc	62	50	-
† Dover	29.79	59	W	3	c		29.96	+.09	58	53	+3	WSW	3	b	63	48	0.01
† London	29.82	60	WNW	3	c		29.96	+.09	57	52	-5	W	2	bc	63	46	-
Oxford	*	*	*	*	*		29.95	+.06	53	51	-1	SW	1	o	63	45	-
Cambridge	29.77	56	WN	1	c		29.92	+.10	56	52	+1	SW	1	o	61	44	-
† Yarmouth	29.72	58	WNW	3	c		29.89	+.09	52	48	-5	W	2	c	61	45	-
The Helder	29.67	52	W	2	c		29.86	+.07	51	48	-1	NN	2	bc	55	48	-
Cape Gris Nez	29.83	57	WSW	7	o		29.99	+.06	52	50	-2	W	2	bc	?	50	-
† Jersey	30.04	52	WN	6	o		30.12	+.02	53	52	-2	WNW	3	rm	57	49	-
Brest	30.16	54	WNW	4	o		30.16	-.04	53	51	-1	NN	3	bc	64	50	-
Lorient.	30.10	55	WN	7	o		30.15	-.04	54	51	-3	NN	4	bc	68	50	-
† Rochefort	30.18	61	WNW	9	bc		30.20	+.02	55	52	-3	NNW	7	o	66	50	-
Biarritz	30.23	61	W	5	b		30.24	-.02	56	53	-3	SW	5	c	63	52	-
Corunna	*	*	*	*	*		30.28	-.02	62	*	-1	E	1	b	*	*	*
Brussels	*	*	*	*	*		29.95	+.07	54	51	-1	WSW	3	bc	66	48	0.12
Charleville	28.82	61	W	5	c		29.95	-.02	53	49	-3	SW	5	c	65	49	-
Paris	29.93	62	WNW	3	o		30.07	+.05	59	54	-5	W	3	o	*	*	-
Lyons	29.98	61	S	1	c		30.11	-.04	54	52	-1	WNW	1	r	74	54	0.12
Toulon	?	64	W	7	b		29.96	-.10	58	50	-1	NN	7	bc	68	57	-

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

Hawes Junction	28.51	52	WSW	5	c		28.53	+.09	46	46	-4	WSW	6	rm	55	40	0.09
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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 ...	29.47	51	46	W	4	c	2	Valentia ...	30.08	58	53	WNW	5	o	5
Sumburgh Head ...	29.54	49	44	W	4	b	4	Scilly ...	30.08	56	54	WNW	6	o	5
Stornoway ...								Dover ...	29.80	59	55	W	4	c	3
Aberdeen ...	29.61	57	51	N	5	c	2	London ...	29.80	61	55	W	2	o	
Shields ...	29.60	57	52	NN	7	bc	2	Yarmouth ...	29.72	59	54	WNW	3	c	2
Ardrossan ...	29.69	53	49	WNW	5	c	4	Jersey ...	30.06	57	53	W	5	om	4
Mullaghmore ...	29.88	54	53	WNW	5	omg	4	Rochefort ...	30.18	63	58	W	7	b	2
Holyhead ...	29.82	57	54	NNW	5	c	4								

The depression over the North Sea is moving SEward. The barometer has begun to rise in Scotland, where, also the weather is improving again.

BARROW IN FURNESS	29.76	55	NN	8	b		29.80	+.06	51	50	-2	NN	7	ow	6	58	45	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.

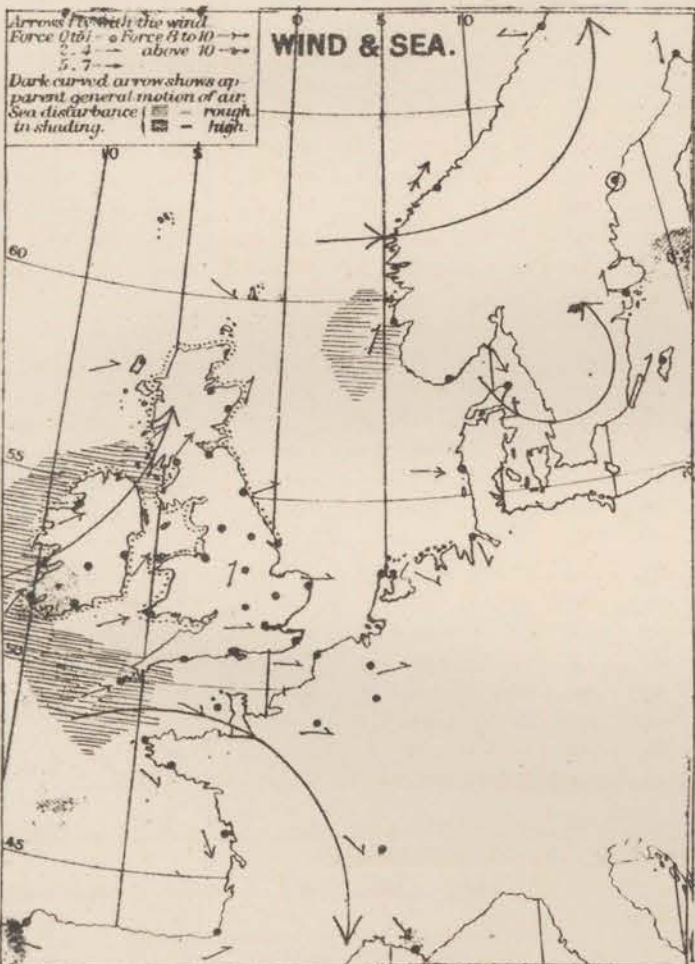
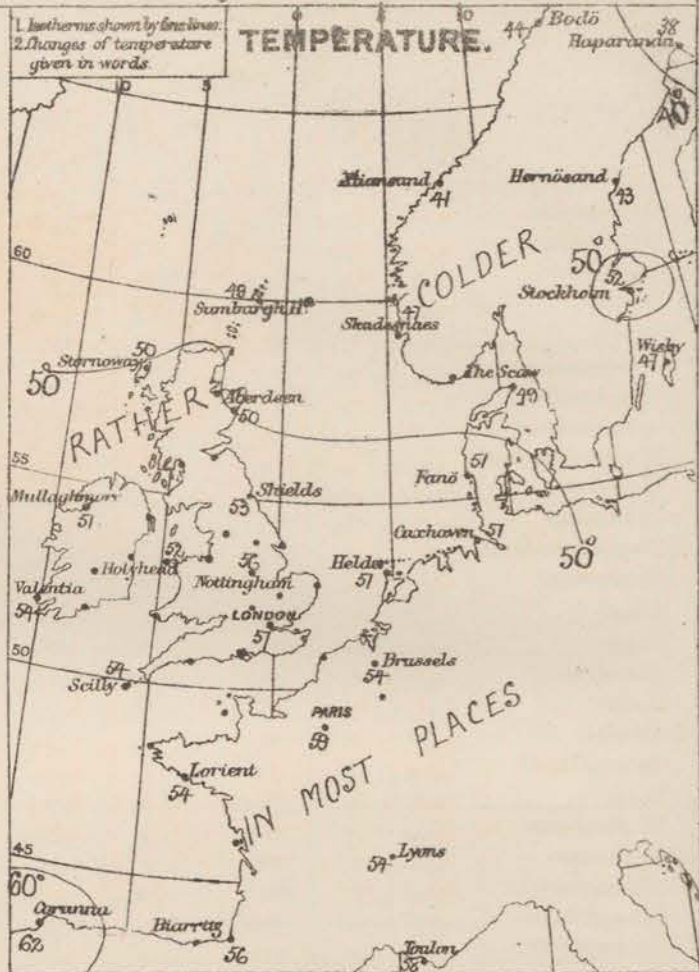
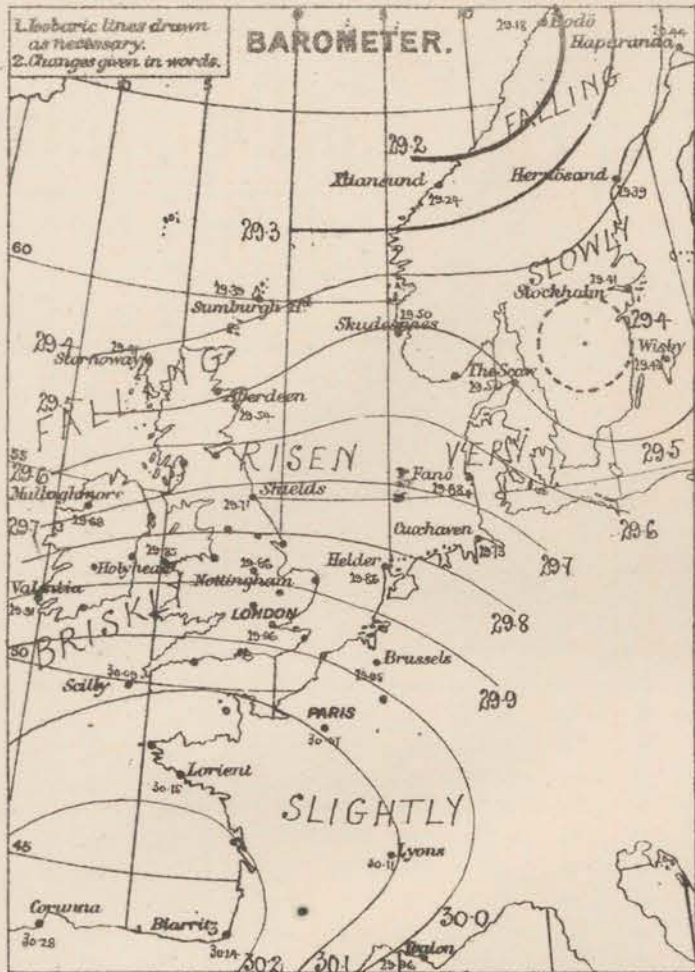
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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.

‡ 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 23rd MAY 1880.



REMARKS. The weather over the United Kingdom is slowly breaking up. The depression which passed over our N^o districts early on Saturday caused the rain which had commenced in the far N on Friday to extend S^o all over Scotland, the N^o parts of England and Ireland, while a few showers occurred locally even at some of the S^o and E^o stations. As the disturbance passed off, however, the sky cleared, and the barometer rose. This morning a new and large depression began to advance towards our NW coasts, the barometer fell quickly, the wind backed to the E^o of W. and freshened in force, the sky became more cloudy and rain began to fall at several of the Scotch stations. Temperature is a little lower this morning in most places, and is very uniform all over the United Kingdom and France. The sea is rough in the N. and NW, moderate to slight elsewhere. Hanning has been sent this morning to our W. N. and NE. coasts to hoist N. guns for W. gales owing to the N^o

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

R. H. SCOTT.
Secretary.

DANGERFIELD LITH. 22 BEDFORD ST COVENT: GAE

DAILY WEATHER REPORT 24 MAY

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	29.39	38	S	2	c		29.38	-.06	40	36	+ 2	S	4	bc	46	34	-
Hernösand	29.29	43	S	2	b		29.26	-.13	49	48	+ 6	S	4	bc	55	37	-
Stockholm	29.47	44	NW	2	b		29.47	0	54	48	+ 2	SW	4	o	59	41	0.04
Wisby	29.39	47	SW	2	b		29.60	+ .17	50	47	+ 3	WSW	4	b	52	45	-
Bodö	29.45	44	SW	2	o		29.40	-.08	46	40	+ 2	S	2	c	7	39	-
Christiansund	29.22	42	SW	3	r		28.94	-.30	42	41	+ 1	ENE	1	r	43	35	0.75
† Skudesnaes	29.36	47	S	6	r		29.28	-.22	48	46	+ 1	SSW	4	of	48	46	-
Oxö (Klansund)	29.37	46	SW	6	o		29.32	-.21	47	46	0	SW	6	f	48	45	0.08
Skagen (The Skaw)	29.57	47	WSW	6	o		29.41	-.09	51	49	+ 2	WSW	6	o	54	43	0.04
Fanö	29.64	50	SW	4	r		29.56	-.12	51	50	0	WSW	6	o	54	48	0.28
Cuxhaven	29.55	53	WSW	3	o		29.74	+ .01	54	54	+ 3	WSW	5	r	54	48	0.18
† Sumburgh Head	29.23	49	WSW	3	r		29.16	-.23	47	44	- 2	W	4	c	52	42	0.30
† Stornoway	29.24	52	W	6	bc		29.18	-.23	44	43	- 6	WNW	7	c	55	41	0.23
Wick	29.24	53	W	4	o		29.22	-.22	49	46	- 1	W	3	o	56	39	0.16
Nairn	29.26	56	WSW	6	o		29.24	-.22	48	45	- 2	WSW	3	of	61	43	0.12
† Aberdeen	29.24	59	WSW	5	c		29.28	-.26	53	48	+ 3	WSW	5	bc	64	47	-
Leith	29.43	57	W	8	bc		29.39	-.22	52	48	+ 2	W	5	c	59	45	0.14
† Shields	29.55	56	WSW	4	c		29.45	-.26	56	53	+ 3	WNW	7	bc	60	52	0.04
Spurn Head	29.70	55	SW	5	o		29.61	-.21	56	54	+ 4	SW	6	c	58	52	-
York	29.70	54	WSW	3	c		29.58	-.22	56	52	+ 4	W	7	c	59	51	-
Nottingham	29.78	55	SSW	3	o		29.72	-.14	58	54	+ 2	SSW	6	o	62	52	0.01
† Ardrossan	29.50	53	SW	5	c		29.48	-.16	50	44	0	WSW	5	bc	54	46	0.26
† Mullaghmore	29.60	52	WSW	6	fgm		29.62	-.06	49	46	- 2	W	8	bcg	55	47	0.62
Donaghadee	29.57	55	WSW	4	o		29.58	-.15	48	45	- 4	W	5	bc	58	48	0.22
Parsonstown	29.71	52	WSW	3	o		29.77	-.05	58	45	- 2	W	6	c	53	48	0.48
† Holyhead	29.78	52	SW	5	m		29.71	-.14	53	49	+ 1	WSW	5	c	53	51	0.04
Liverpool (Bidston)	29.71	53	SW	5	r		29.64	-.19	55	50	+ 1	WSW	8	o	55	52	0.11
† Valentia	29.79	54	SW	7	ogw		29.85	-.06	53	48	- 1	W	4	o	56	49	0.12
Roche's Point	29.82	56	WSW	6	o		29.82	-.11	54	51	- 1	WNW	4	c	62	50	0.02
Pembroke	29.85	53	SW	6	o		29.81	-.15	53	?	+ 2	SW	6	o	54	50	?
† Scilly	30.02	56	WSW	6	c		29.97	-.12	58	55	+ 4	WSW	6	bc	60	53	-
Prawle Point	29.99	53	SW	5	c		29.97	-.07	53	52	+ 4	SW	5	c	55	50	-
Hurst Castle	29.99	53	W	6	c		29.97	-.05	53	52	- 1	SW	6	b	58	53	-
† Dover	29.93	55	W	5	cg		29.91	-.05	54	52	- 4	WSW	7	cu	59	52	-
† London	29.89	56	SW	4	o		29.88	-.08	58	53	+ 1	SW	5	cg	62	51	-
Oxford	30.01	57	SW	2	o		29.82	-.13	57	52	+ 4	SW	5	o	70	45	-
Cambridge	29.94	57	SW	2	o		29.77	-.15	58	53	+ 2	SW	3	c	61	50	-
† Yarmouth	29.82	57	W	4	cg		29.76	-.13	58	52	+ 6	WSW	6	cg	61	50	-
The Helder	29.81	53	SW	2	r		29.76	-.10	53	50	+ 2	SW	5	c	55	50	0.08
Cape Gris Nez	29.98	52	SW	5	c		29.95	-.04	53	50	+ 1	SW	8	o	59	48	-
† Jersey	30.11	53	W	4	bc		30.10	-.02	54	51	+ 1	WSW	4	o	57	51	-
Brest	30.15	58	W	4	b		30.13	-.03	55	53	+ 2	WSW	3	o	59	52	-
Lorient	30.18	57	WNW	4	bc		30.13	-.02	55	50	+ 1	WSW	5	bc	61	50	-
† Rochefort	30.21	59	WNW	5	bc		30.23	+ .03	58	52	+ 3	W	4	o	64	50	-
Biarritz	30.23	59	W	3	b		30.19	-.05	55	48	- 1	E	4	b	63	45	-
Corunna	*	*	*	*	*		30.14	-.14	61	5	- 1	E	1	b	*	*	*
Brussels	*	*	*	*	*		29.99	+ .04	56	50	+ 2	WSW	8	o	64	51	-
Charleville	30.01	61	W	4	o		30.03	+ .08	57	50	+ 4	SW	7	c	?	50	-
Paris	30.08	60	SW	4	o		30.07	+ .10	57	50	- 2	SW	3	o	*	*	-
Lyons	30.16	62	W	1	bc		30.24	+ .13	55	51	+ 1	NNE	1	b	66	41	-
Toulon	29.99	60	NE	3	b		30.22	+ .26	60	55	+ 2	E	1	b	68	54	-

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

Hawes Junction	28.41	48	WSW	8	fg		28.32	-.21	48	47	+ 2	WSW	9	o	*	48	44	1.28
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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 ...	29.47	48	46	S	6	r	4	Valentia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London					*		
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.22	60	55	NW	4	o	2
Holyhead ...															

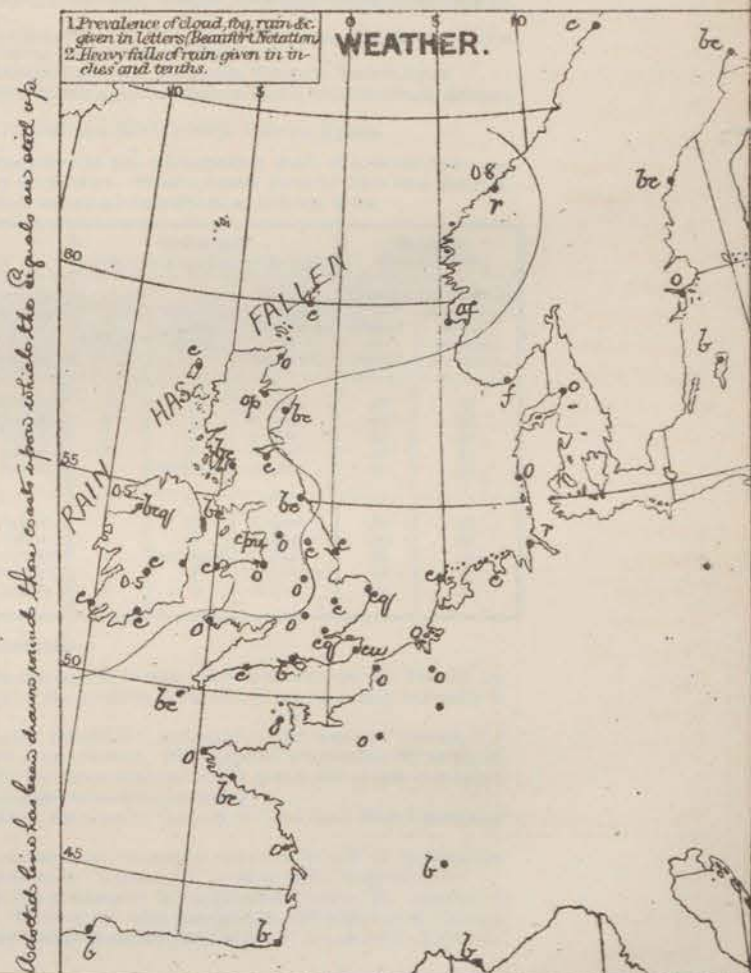
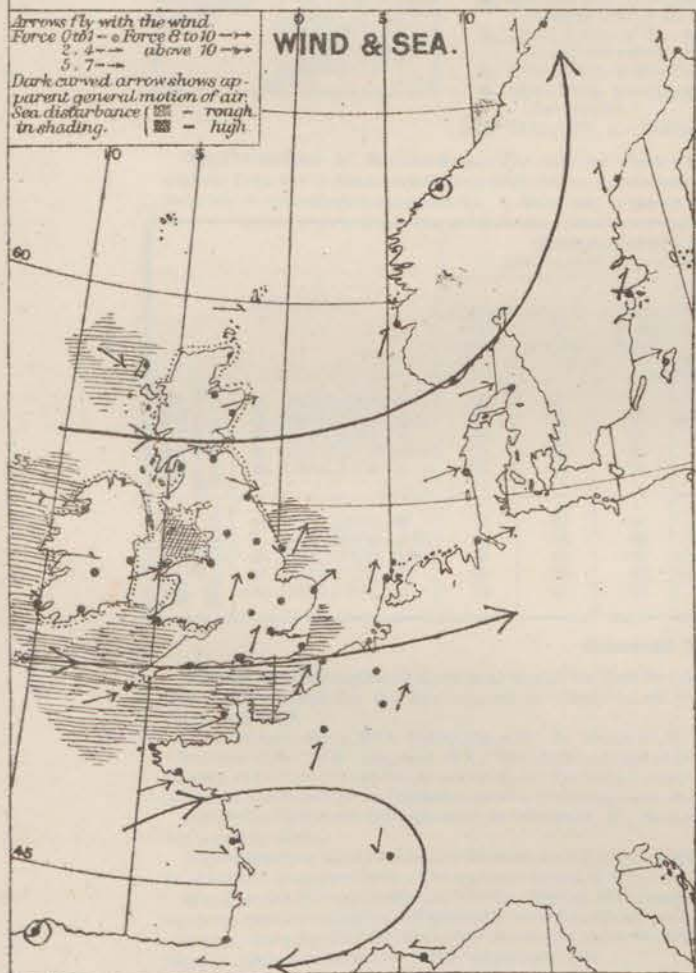
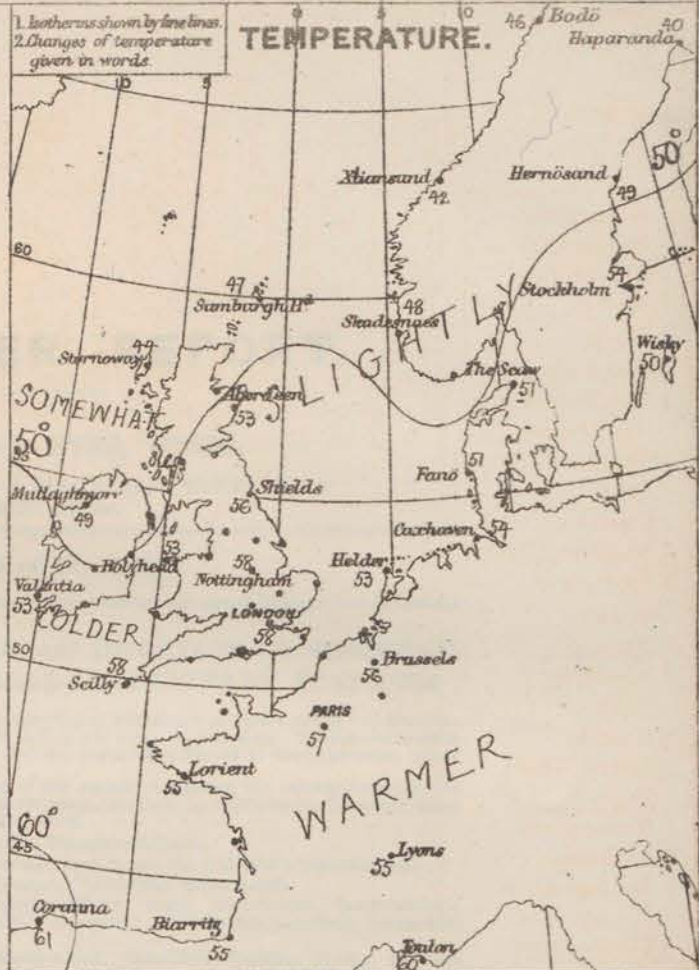
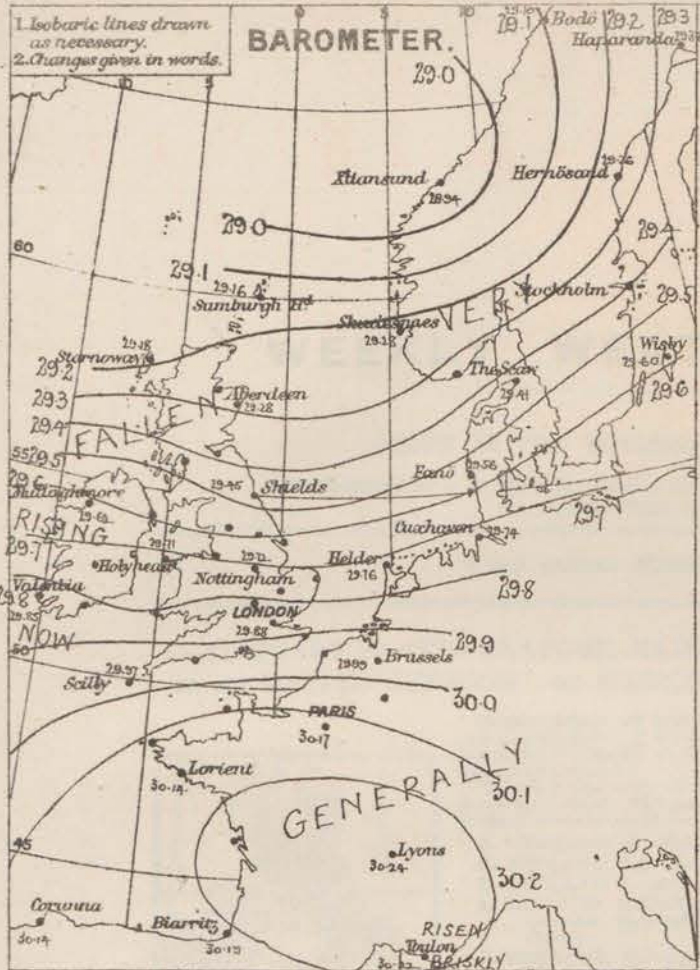
BARROW IN FURNESS.

29.63	51	SW	8	r	29.57	-.23	53	50	+ 2	WSW	8	cu	7	53	50	0.14
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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 Monday 24th MAY. 1880.



REMARKS. During the past night a large depression has advanced from the Atlantic to the W. coast of Norway, and has its centre this morning over Christiansund. A brisk fall of the barometer is consequently in progress at our N^W and E^W stations, and over Norway, while a steady though slight rise is reported from Trondheim and a recovery from our W^W stations. W^W to SW^W breezes prevail over the whole of these Islands, SW^W winds over Holland and Denmark, and S^W winds over Scandinavia. In the S. of France the wind is E^W. It is fresh or strong in force on nearly all coasts, and in the N. of Ireland, the N. of England, and at C. Brez day it blows with the force of a gale. The weather is fine on our NW^W coasts, and clear in the S. of France, but is more or less cloudy in nearly all other places, with showers or squalls at several stations. Rather heavy rain has fallen in Ireland and slight showers at all but our S^W stations. Temperature has fallen in the W. rises slightly in the E., and readings range from 58° in the SW^W and SE to 44° at Stenoway. Sea is rough except at some of our E^W coast stations. The N. Lion was visited on our N^W, NE^W, and W^W and SW^W coasts yesterday morning.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

25th MAY

1880.

STATIONS.	† YESTERDAY EVENING.					6 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	29.25	41	S	2	r	29.12	- 26	42	42	+ 2	S	4	r	*	45	39	0.12	
Hernösand	29.08	45	L	0	e	29.23	- 03	49	45	0	NN	6	bc	*	50	37	0.08	
Stockholm	29.25	47	SW	6	r	29.45	?	50	45	- 4	N	6	o	*	57	41	0.20	
Wisby	29.38	48	SW	8	e	29.53	- 07	45	42	- 5	N	8	b	*	57	39	0.04	
Bodö	28.95	44	SE	2	o	29.17	+ 02	42	40	- 4	NN	4	e	2	48	41	0.08	
Christiansund	29.14	43	N	6	r	29.34	+ 10	44	41	+ 2	NNN	8	e	4	45	36	0.35	
† Skudesnaes	29.35	45	N	7	r	29.67	+ 39	47	45	- 1	NNN	5	b	4	48	45	0.43	
Oxö (Xiansund)	29.33	46	NNN	9	r	29.71	+ 39	48	42	+ 1	NNN	8	bc	5	48	43	0.04	
Skagen (The Skaw)	29.43	48	N	9	b	29.74	+ 33	50	45	- 1	NNN	8	b	5	54	41	0.16	
Fanö	?	49	N	6	b	29.91	+ 35	57	51	+ 6	N	4	b	*	57	48	0.04	
Cuxhaven	29.83	57	N	6	o	30.05	+ 31	56	55	+ 2	NNN	1	e	*	7	48	0.01	
† Sumburgh Head	29.27	44	N	5	o	29.24	+ 38	46	44	- 1	NNN	5	bc	6	50	39	0.21	
† Stornoway	29.45	47	N	7	chg	29.59	+ 41	48	46	+ 4	N	7	bc	6	50	40	0.13	
Wick	29.49	46	NNN	7	bc	29.63	+ 41	45	40	- 4	NNW	6	bc	5	52	37	0.07	
Nairn	29.57	47	NNN	5	e	29.68	+ 44	46	42	- 2	NNN	3	e	2	56	40	0.12	
† Aberdeen	29.55	53	N	8	b	29.74	+ 46	52	46	- 1	NNN	4	bc	2	58	41	0.03	
Leith	29.68	48	N	6	bc	29.81	+ 44	52	46	0	N	6	bc	*	56	43	0.04	
† Shields	29.74	55	NNN	7	b	29.90	+ 45	51	46	- 5	SW	3	bc	2	57	43	-	
Spurn Head	29.61	55	NNN	5	e	29.99	+ 38	52	49	- 4	SW	3	e	4	59	46	-	
York	29.85	56	N	6	b	29.98	+ 40	53	48	- 3	NNN	4	b	*	61	43	-	
Nottingham	29.90	57	NNN	3	bc	30.03	+ 31	54	50	- 4	S	2	o	*	63	41	0.19	
† Ardrossan	29.72	50	NNN	4	e	29.87	+ 36	49	46	- 1	SWN	5	o	4	56	46	0.02	
† Mullaghmore	29.78	49	NNN	8	chg	29.83	+ 21	49	48	0	NN	5	ag	4	54	44	0.02	
Donaghadee	29.80	53	N	5	e	29.90	+ 32	51	49	+ 3	NNN	4	e	2	58	41	-	
Parsonstown	29.88	53	NNN	3	e	29.94	+ 17	52	47	+ 2	NNN	3	o	*	56	42	-	
† Holyhead	29.86	55	SW	4	e	29.97	+ 36	53	49	0	SW	3	e	2	59	48	-	
Liverpool (Bidston)	29.86	56	N	4	e	29.97	+ 33	53	48	- 2	SW	1	o	2	58	47	-	
† Valentia	29.93	52	NNN	4	o	29.93	+ 08	53	49	0	SWN	5	o	5	56	47	0.02	
Roche's Point	29.93	55	NNN	4	o	29.97	+ 15	53	50	- 1	N	4	o	4	60	50	-	
Pembroke	29.94	51	SW	3	o	30.01	+ 20	50	49	- 3	S	1	o	4	53	49	-	
† Scilly	30.02	57	SW	5	o	30.05	+ 08	56	54	- 2	SW	4	o	5	61	53	-	
Prawle Point	30.04	53	SW	4	o	30.09	+ 12	52	51	- 1	SW	2	o	2	56	48	-	
Hurst Castle	30.05	54	SW	5	chg	30.13	+ 16	53	51	0	NNN	4	e	4	57	53	-	
† Dover	30.00	56	N	3	b	30.12	+ 21	56	52	+ 2	NNN	4	b	3	58	50	-	
† London	29.98	61	SW	3	e	30.09	+ 21	60	55	+ 2	SW	2	e	*	64	49	-	
Oxford	*	*	*	*	*	30.15	+ 23	64	52	- 3	SWN	4	o	*	68	50	0.01	
Cambridge	29.92	60	SW	2	o	30.05	+ 28	58	55	0	S	1	o	*	66	49	-	
† Yarmouth	29.91	61	N	4	bc	30.05	+ 29	59	55	+ 1	NNN	2	e	2	65	50	-	
The Helder	29.94	53	SW	2	e	30.06	+ 30	54	52	+ 1	SW	2	e	2	57	52	-	
Cape Gris Nez	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
† Jersey	30.13	57	NNN	3	bm	30.17	+ 07	56	54	+ 2	SW	2	bm	2	61	49	-	
Brest	30.16	56	NNN	3	r	30.10	- 03	53	52	- 2	S	1	m	3	59	50	-	
Lorient	30.14	58	SW	3	b	30.10	- 03	49	48	- 6	ESE	3	m	3	63	48	-	
† Rochefort	30.17	62	N	5	b	30.10	- 13	59	54	+ 1	ESE	4	bc	2	66	52	-	
Biarritz	30.08	66	NN	4	b	30.06	- 10	67	62	+ 12	S	4	b	3	79	58	-	
Cortina	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.15	+ 04	59	52	+ 3	SW	5	b	*	65	52	-	
Charleville	30.09	68	N	5	b	30.20	+ 17	58	52	+ 1	SE	1	b	*	?	?	-	
Paris	30.12	71	SWN	3	b	30.18	+ 01	64	57	+ 7	SW	3	b	*	*	*	-	
Lyons	30.18	69	E	1	b	30.24	00	63	55	+ 8	ESE	1	b	*	74	54	-	
Toulon	*	*	*	*	*	2	*	*	*	*	*	*	*	*	*	*	*	

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

Hawes Junction	28.58	48	NNN	6	bc	28.69	+ 37	46	43	- 2	NNN	5	e	*	51	40	-
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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 ...	29.22	45	44	SSW	2	r	4	Valentia ...	29.90	55	48	SW	4	o	4
Sumburgh Head	29.17	45	43	W	4	r	4	Scilly ...	30.02	61	58	NW	6	e	6
Stornoway ...	29.33	49	47	WNW	7	cg	6	Dover ...	29.95	58	55	NW	6	e	5
Aberdeen ...	29.42	56	47	WNW	8	bc	2	London ...	29.93	60	55	SW	4	o	*
Shields ...	29.59	56	49	WNW	8	b	2	Yarmouth ...	29.80	64	57	NW	5	bc	3
Ardrossan ...	29.62	51	44	NW	6	bc	4	Jersey ...	30.12	61	56	W	3	b	3
Mullaghmore ...	29.43	51	48	NNW	8	cg	6	Rochefort ...	30.22	64	57	NW	4	b	2
Holyhead ...	29.82	58	50	NW	4	e	3								

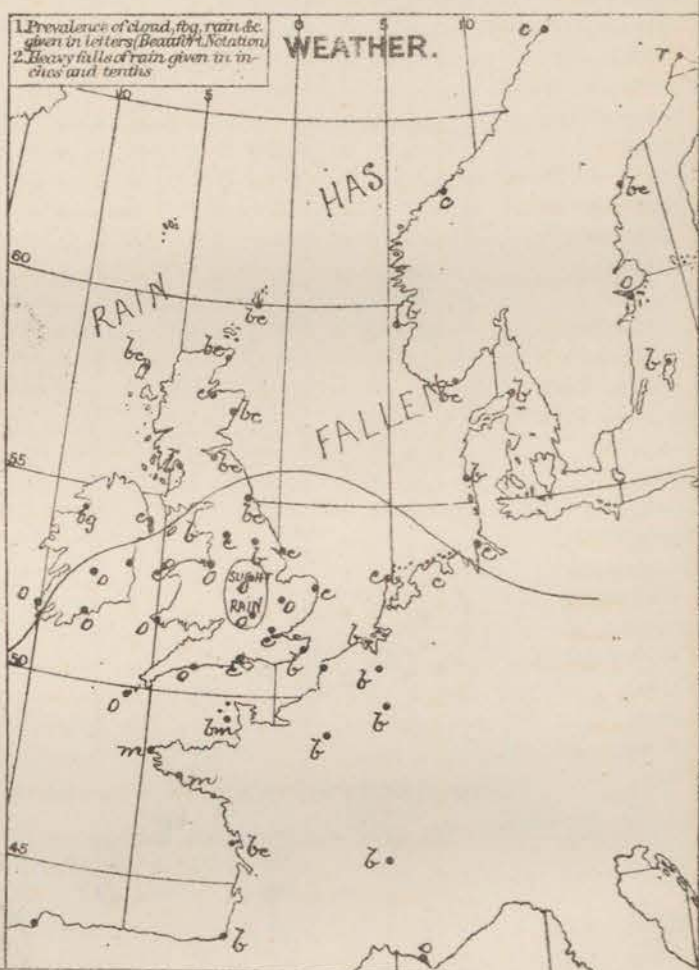
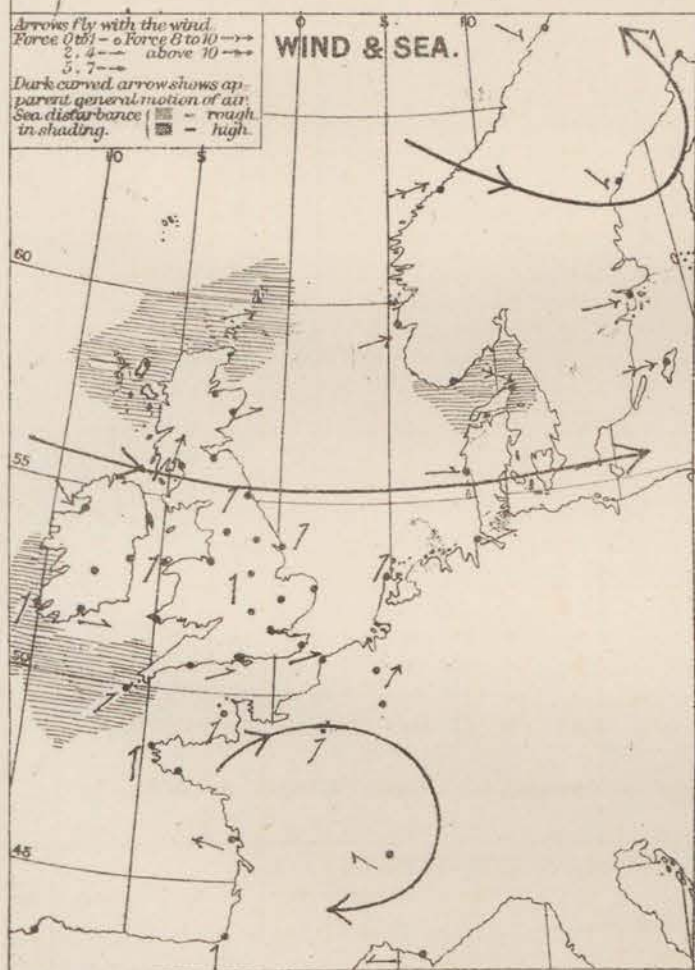
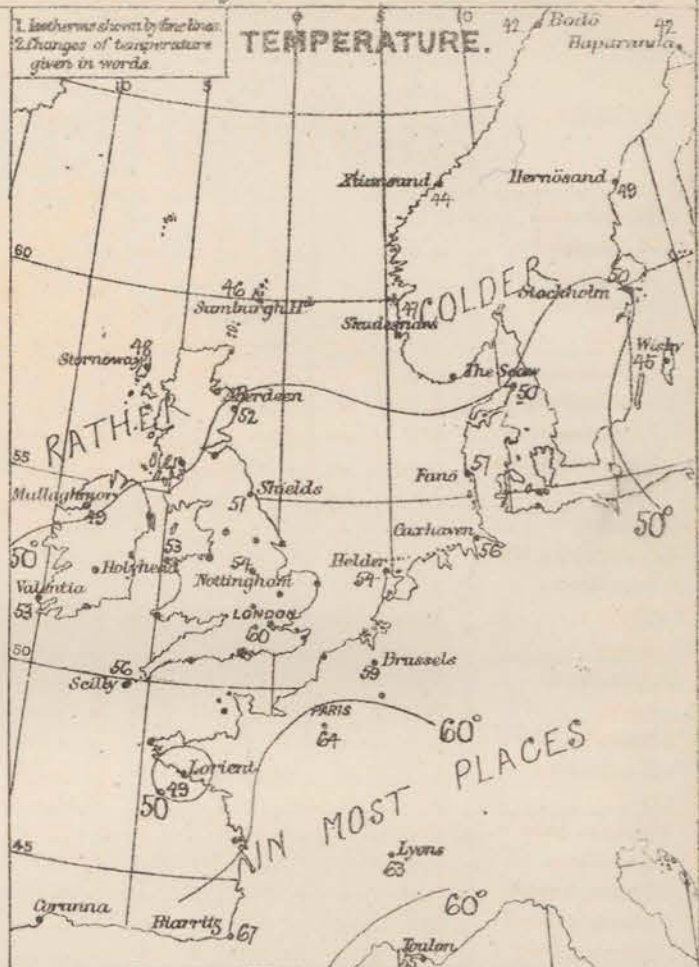
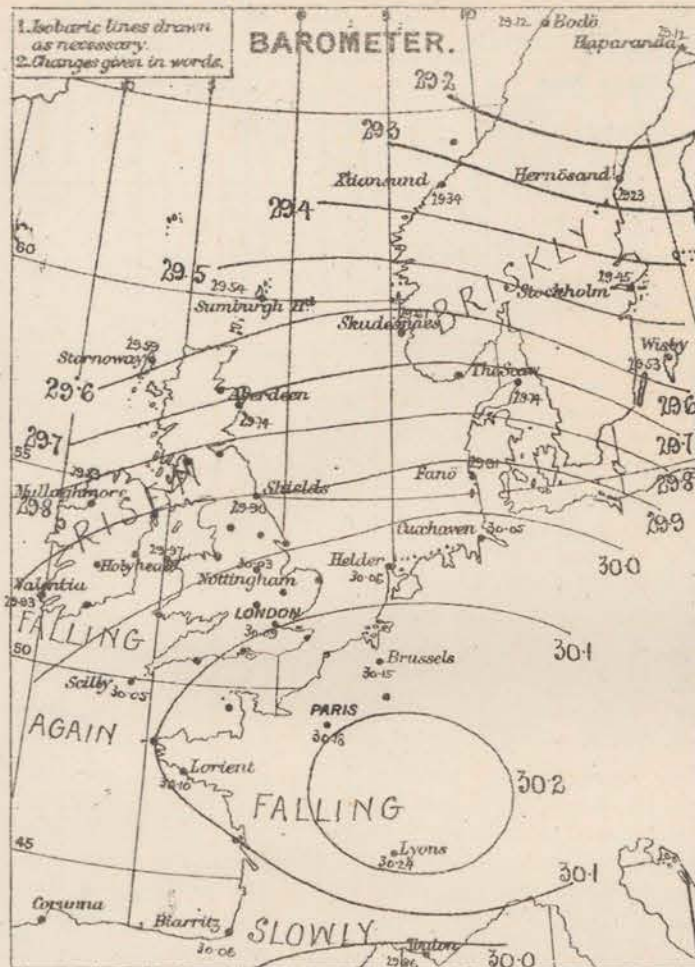
Pressure is increasing everywhere - briskly in the NW. and N. Wind has backed to SW. at Valentia, but remains W. to WNW elsewhere, blowing a gale in the N.

BARROW IN FURNESS	29.81	53	SW	7	b	29.93	+ 36	52	48	- 1	SW	4	b	4	58	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 (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 Tuesday 25th MAY 1880.



REMARKS. The anticyclone noticed over France yesterday morning has since moved somewhat to the N^W, and now extends over the Channel and S. of England. At the same time the depression in the N. of Scandinavia has moved away, a brisk rise of the barometer has consequently taken place over Norway, Sweden, the Netherlands, the Islands and the N. of France, whilst in the S. and SW of France the mercury has fallen. At Valencia also a slight fall of the mercury has occurred during the night, and the wind in the W has backed to SW. Elsewhere over these Islands as well as over the North Sea and Sweden, the wind is generally W^l, whilst in the SW and S. of France E^l winds are still reported. The wind is fresh or strong in the N, but the gales noticed yesterday have subsided, though they still hold in Norway and the Shetland Rocks. The weather is dull at most of our W and Central stations, but is fine on our E. coast on the E^l shores of the North Sea and E. France. Showers of hail and rain occurred in the N. yesterday. Temperature has fallen except in the SE. The maxima yesterday were generally between 55° and 65°. The sea is rough in the W. and N.

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT 26th MAY

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																			
Hernösand	29.58	49	NNH	2	b	29.76	+ .53	51	47	+ 2	NNH	6	b	*	63	47	—		
Stockholm	29.70	48	W	6	c	29.88	+ .43	51	43	+ 1	NNH	4	b	*	57	45	0.12		
Wisby	29.75	45	W	6	b	29.94	+ .41	44	42	— 1	W	4	b	*	54	43	—		
Bodo																			
Christiansund	29.58	44	NNH	7	c	29.74	+ .40	50	44	+ 6	SH	6	bc	4	50	36	0.20		
† Skudesnaes	29.83	43	SSH	6	c	29.86	+ .19	48	44	+ 1	SE	6	o	4	52	48	—		
Oxö (Miansund)	29.88	45	SH	4	bc	29.98	+ .17	47	46	— 1	SSH	2	m	3	50	41	—		
Skagen (The Skaw)	29.89	43	W	6	b	30.02	+ .28	51	48	+ 1	W	4	c	1	54	43	—		
Faño	30.05	50	W	4	c	30.06	+ .15	55	53	— 2	SW	4	c	*	57	46	—		
Cuxhaven	30.11	57	N	1	c	30.11	+ .06	61	60	+ 5	S	2	b	*	61	48	—		
† Sumburgh Head	29.68	47	W	5	b	29.42	— .12	49	48	+ 3	S	6	r	6	50	41	0.18		
† Stornoway	29.70	52	W	5	c	29.35	— .24	49	47	+ 1	SH	7	c	6	52	44	0.42		
Wick	29.75	54	NNH	6	bc	29.42	— .21	54	52	+ 9	SH	4	c	3	57	45	0.07		
Nairn	29.77	57	NNH	7	b	29.43	— .25	56	50	+ 10	SSH	6	b	3	59	46	—		
† Aberdeen	29.80	60	W	3	bc	29.55	— .19	55	52	+ 3	SSH	7	o	3	62	49	—		
Leith	29.95	53	SH	1	bc	29.65	— .16	55	53	+ 3	SH	5	o	*	62	51	0.02		
† Shields	29.91	60	W	3	bc	29.76	— .14	60	53	+ 9	W	5	b	2	61	51	—		
Spurn Head	29.99	55	SSH	2	c	29.89	— .10	60	54	+ 8	SSH	3	c	2	62	50	—		
York	29.98	58	W	2	c	29.86	— .12	60	56	+ 7	SH	4	b	*	62	51	—		
Nottingham	30.00	64	SSH	1	c	29.92	— .11	63	55	+ 9	SSH	3	o	*	64	45	—		
† Ardrossan	29.92	53	SSW	3	o	29.68	— .16	50	48	+ 1	SH	4	o	4	53	48	0.09		
† Mullaghmore	29.73	55	S	5	ogw	29.68	— .15	52	49	+ 3	WSW	6	og	6	58	47	0.19		
Donaghadee	29.85	54	SW	5	c	29.74	— .16	50	49	— 1	SH	4	o	2	60	50	0.01		
Parsonstown	29.83	54	SSE	1	o	29.82	— .12	49	48	— 3	SSW	1	od	*	60	47	0.04		
† Holyhead	29.93	54	SSH	3	o	29.84	— .13	54	52	+ 1	SSH	4	o	3	57	50	—		
Liverpool (Bidston)	29.95	57	SH	1	o	29.85	— .12	56	51	+ 3	S	1	o	1	58	51	—		
† Valentia	29.78	52	S	7	omw	29.83	— .10	59	49	+ 6	SW	4	og	4	?	?	0.97		
Roche's Point	29.99	53	SSE	4	o	29.82	— .15	56	54	+ 3	SH	4	o	4	62	53	—		
Pembroke	29.98	52	SSH	1	c	29.90	— .11	52	52	+ 2	S	1	omw	4	54	50	—		
† Scilly	30.01	55	SSE	5	o	29.93	— .12	57	56	+ 1	SSH	4	of	6	62	52	0.01		
Prawle Point	30.02	55	L	0	b	29.96	— .13	53	52	+ 1	S	1	m	1	57	49	—		
Hurst Castle	30.08	58	NNH	2	b	30.05	— .08	59	55	+ 6	WSW	3	c	2	59	49	—		
† Dover	30.07	55	WSW	2	b	29.99	— .13	62	57	+ 6	WSW	2	b	1	62	51	—		
† London	30.04	63	W	2	b	29.99	— .10	69	59	+ 9	SW	2	bc	*	73	48	—		
Oxford						29.94	— .14	63	57	+ 9	SSH	1	o	*	69	49	—		
Cambridge	30.01	69	SH	1	c	29.96	— .09	61	55	+ 3	SSH	1	o	*	73	47	—		
† Yarmouth	30.04	55	NE	1	b	29.95	— .10	65	58	+ 6	WSW	1	bc	1	67	51	—		
The Helder	30.08	54	SH	1	bc	30.01	— .05	61	56	+ 7	SSE	2	b	4	?	46	—		
Cape Gris Nez	30.10	61	SH	1	b	30.01		65	58		S	3	c	1	?	50	—		
† Jersey	30.05	70	L	0	b	30.05	— .12	60	57	+ 4	ESE	1	c	1	74	52	—		
Brest	30.05	60	NNH	3	b	30.00	— .10	59	55	+ 6	SE	4	o	2	64	?	—		
Lorient	30.04	60	W	1	b	30.00	— .10	57	56	+ 8	E	4	m	3	73	45	—		
† Rochefort	30.06	75	SH	3	b	30.05	— .05	64	59	+ 5	SE	5	b	1	86	55	—		
Biarritz	30.03	80	S	1	bc	30.04	— .02	70	65	+ 3	S	1	bc	4	95	64	—		
Corunna	*	*	*	*	*	30.01	— .08	66	*	— 1	E	1	o	?	*	*	*		
Brussels	*	*	*	*	*	30.04	— .11	74	62	+ 15	SSH	3	b	*	77	62	—		
Charleville	30.14	58	SE	1	b	30.15	— .05	68	51	+ 10	SE	5	b	*	?	?	—		
Paris	30.08	75	ESE	3	b	30.10	— .08	72	62	+ 8	SE	3	b	*	*	*	—		
Lyons	30.17	73	S	1	b	30.23	— .06	64	56	+ 1	SE	1	b	*	81	47	—		
Toulon	? 29.94	63	L	0	b	? 29.92	— .04	58	55	+ 1	E	1	m	2	68	52	—		

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

Hawes Junction	28.72	49	WSW	4	bc		28.59	— .10	50	48	+ 14	SH	3	o	*	53	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 ...	29.78	51	? 48	SW	5	cm	4	Valentia ...	29.90	54	51	SSE	5	omw	5
Sumburgh Head	29.61	48	45	W	15	c	6	Scilly ...	30.05	60	57	SSH	4	c	5
Stornoway ...	29.66	50	48	W	6	c	6	Dover ...	30.12	57	54	WSW	5	b	4
Aberdeen ...	29.77	60	50	SW	6	bc	2	London ...	30.07	68	57	SW	3	b	
Shields ...	29.91	59	50	W	3	c	2	Yarmouth ...	30.04	64	57	SW	2	bc	2
Ardrossan ...	29.88	50	48	SSH	4	c	4	Jersey ...	30.14	65	62	2	o	b	0
Mullaghmore ...	29.85	56	53	WSW	4	og	4	Rochefort ...	30.04	84	67	S	4	b	2
Holyhead ...	29.99	56	52	SSH	4	c	3								

Pressure is decreasing a little in the S and SH, and the wind has backed to SSE at Valentia. The weather is very fine over France and the S and SE of England, and temperature ranges from 84° at Rochefort to 68° in London and 45° in the Shetlands.

BARROW IN FURNESS	29.95	55	SSH	3	c		29.81	— .12	53	50	+ 1	SSH	8	b	6	58	50	—
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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.

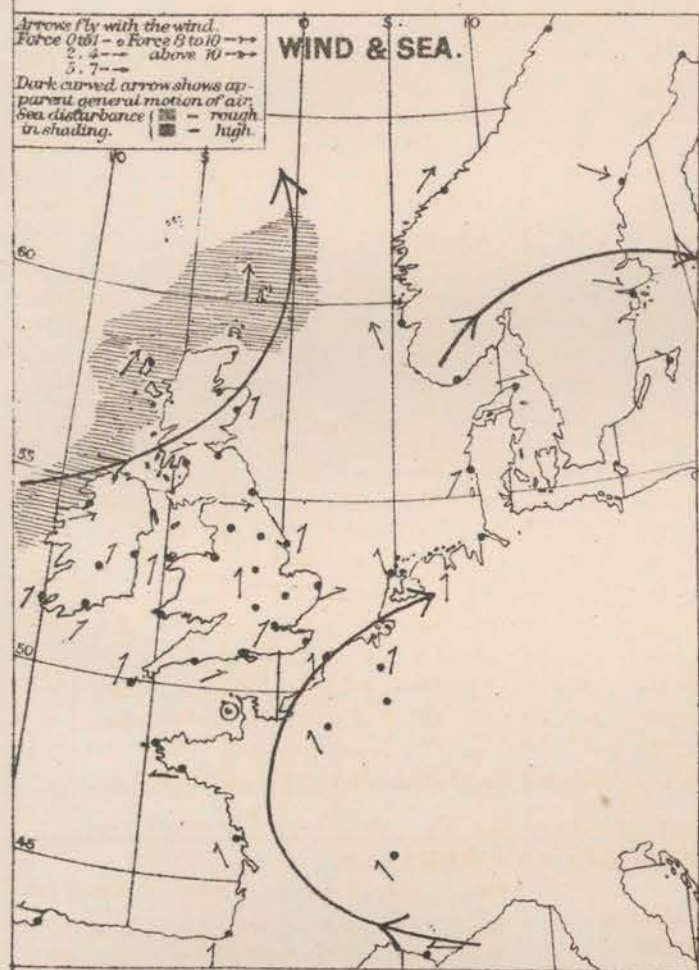
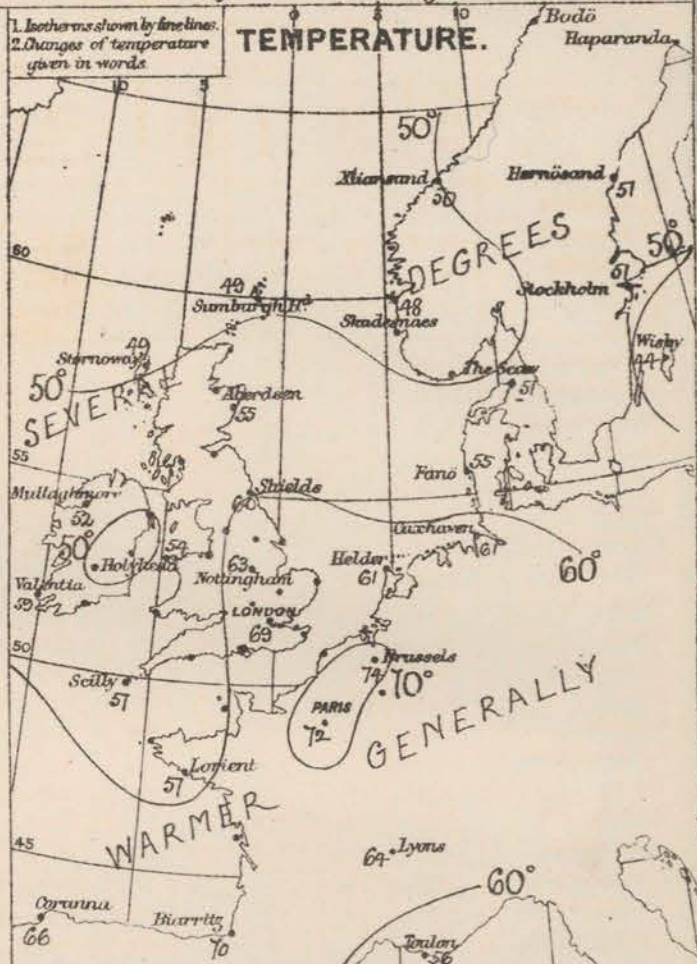
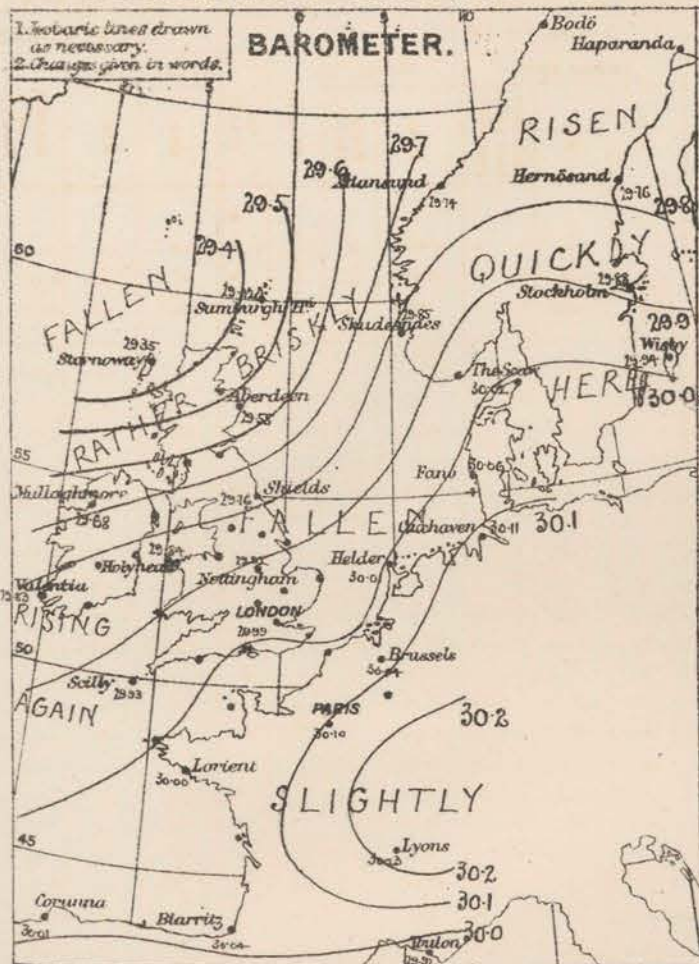
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 26TH May 1880.



REMARKS. A brisk fall of the barometer took place on our W^{co} coasts yesterday evening and a well marked depression has advanced to the N. of Scotland during the night. The barometer is consequently falling this morning over nearly the whole of W^{co} Europe, but in Scandinavia the mercury has risen quickly during the night, and at Valparaiso a slight recovery has commenced. The wind has backed generally, and is now E^{ly} over France, SW^{ly} over all our coasts, and S^{ly} over the North Sea. It is light or moderate in all the more Sth parts of our area, but in the N. it is strong to a moderate gale and at Barrow blows a fresh gale. The weather is fine at a few of our E^{co} stations, as well as over France the Netherlands, and the Baltic, but is cloudy or dull elsewhere, with rain mist and gloom at some W^{co} and N^{co} stations. Slight rain has fallen in the NW. and W. Temperature has risen generally, and now ranges from 74° at Brussels and 69° in London to 49° in the Shetlands. The maximum in London and at Cambridge yesterday was 73°. The sea is rough in the extreme NW. and N.

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116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 27TH MAY 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	29.75	44	WN	2	c	29.79	+ .42	47	42	+ 7	S	2	b	*	48	34	—		
Hernösand	29.79	48	S	4	b	29.71	— .05	50	47	— 3	S	4	b	*	72	37	—		
Stockholm	29.98	55	WSN	2	c	29.91	+ .03	63	55	+ 12	SW	4	c	*	63	45	—		
Wisby	29.98	51	SW	4	bc	29.93	— .01	59	54	+ 15	SW	4	b	*	?	39	0.04		
Bodö	29.65	47	NE	2	b	29.59	— .06	49	42	— 7	NE	2	c	1	?	41	0.04		
Christiansund	29.50	49	SSW	1	c	29.49	— .01	?	44	?	SSW	7	b	4	55	39	0.08		
Skudesnaes	29.74	48	SSE	8	c	29.80	— .06	48	46	0	SSE	2	of	3	50	48	—		
Oxö (Xtiansund)	29.86	49	SSW	4	c	29.84	— .02	?	?	?	SSW	?	c	3	55	43	—		
Skagen (The Skaw)	29.91	52	SW	4	c	29.88	— .03	53	51	+ 2	WNW	3	c	0	64	48	—		
Fanö	29.95	56	SSW	1	c	29.88	— .07	65	59	+ 10	E	4	bc	*	70	50	—		
Cuxhaven	30.01	77	WN	1	b	29.90	— .11	76	71	+ 15	S	1	m	*	79	57	—		
† Sumburgh Head	29.42	51	WSW	6	c	29.68	+ .26	50	46	+ 4	W	4	b	5	54	47	0.06		
† Stornoway	29.47	52	WSW	2	c	29.69	+ .22	50	49	+ 1	W	3	c	3	52	42	0.03		
Wick	29.54	54	W	8	bc	29.73	+ .19	52	46	— 6	WSW	3	bc	3	59	44	—		
Nairn	29.58	55	SSW	6	b	29.75	+ .17	51	46	— 5	SW	2	bc	1	60	44	—		
† Aberdeen	29.66	60	WSW	7	b	29.78	+ .12	52	46	— 6	Z	0	c	1	64	46	—		
Leith	29.72	59	W	4	bc	29.76	+ .04	51	47	— 4	W	1	c	*	61	46	—		
† Shields	29.81	59	W	2	c	29.82	+ .01	47	47	— 13	N	1	c	0	64	47	0.48		
Spurn Head	29.87	64	SSW	1	bc	29.68	— .19	52	42	— 10	NNE	5	otlr	4	66	50	0.32		
York	29.87	61	SW	3	bc	29.76	— .11	49	48	— 11	N	3	c	*	65	48	0.97		
Nottingham	29.88	67	SSW	2	c	29.70	— .18	53	50	— 10	N	3	c	*	73	52	0.29		
† Ardrossan	29.76	54	SW	3	bc	29.80	+ .04	52	48	+ 4	Z	0	c	0	56	47	—		
† Mullaghmore	29.78	54	W	7	bc	29.83	+ .05	52	49	0	WSW	5	bc	4	57	50	—		
Donaghadee	29.79	58	SW	2	bc	29.83	+ .04	51	48	+ 1	WSW	3	c	1	61	40	—		
Parsonstown	29.86	54	WSW	1	c	29.88	+ .02	49	46	0	WSW	1	c	*	58	44	—		
† Holyhead	29.86	53	SW	4	m	29.83	— .03	49	47	— 2	N	1	c	0	59	48	0.39		
Liverpool (Bidston)	29.86	58	SW	2	c	29.79	— .07	48	47	— 1	N	2	c	1	62	48	1.12		
† Valentia	29.88	54	W	4	c	29.95	+ .07	54	49	— 5	W	4	bc	4	58	45	0.07		
Roche's Point	29.86	52	WN	4	c	29.88	+ .02	52	48	+ 4	NNW	4	bc	4	59	48	—		
Pembroke	29.87	51	SSW	1	c	29.82	— .05	48	47	— 1	N	4	c	3	53	47	1.38		
† Scilly	29.90	55	N	1	c	29.85	— .05	50	50	— 7	N	6	c	6	59	50	1.30		
Prawle Point	29.89	57	NE	1	c	29.78	— .11	52	52	— 1	SSW	4	c	4	68	50	0.21		
Hurst Castle	29.99	61	Z	0	c	29.81	— .18	56	55	— 3	W	4	c	2	63	55	0.02		
† Dover	29.92	66	WSW	1	b	29.75	— .17	63	58	+ 1	WSW	4	b	3	67	59	—		
† London	29.92	75	SSW	1	c	29.69	— .23	68	59	— 1	SSW	4	bc	*	86	60	—		
Oxford	*	*	*	*	*	29.70	— .24	60	58	— 3	W	1	c	*	71	48	—		
Cambridge	29.89	69	W	1	c	29.65	— .24	66	62	+ 5	SW	1	c	*	82	54	0.03		
† Yarmouth	29.90	73	SSW	1	b	29.67	— .23	63	59	— 2	SW	3	b	2	73	53	0.05		
The Helder	29.93	68	SSE	1	b	29.84	— .09	69	62	+ 7	S	2	bc	1	75	54	—		
Cape Gris Nez	29.93	72	S	1	b	29.77	— .16	62	57	— 5	SSW	4	bc	3	77	61	—		
† Jersey	29.89	73	SE	1	bc	29.91	+ .02	56	55	— 4	WSW	3	c	2	77	53	0.02		
Brest	29.92	62	W	1	c	29.88	— .04	65	55	+ 6	W	5	m	4	70	?	0.04		
Lorient	29.89	62	S	3	m	29.93	+ .04	57	56	0	SW	5	m	3	68	55	0.04		
† Rochefort	29.93	77	SSW	4	c	30.01	+ .08	61	59	— 2	W	4	bc	2	91	55	—		
Biarritz	29.91	85	E	4	c	30.06	+ .15	63	59	— 7	SE	4	c	3	91	57	—		
† Corunna	*	*	*	*	*	30.14	+ .24	64	*	— 2	SW	1	c	5	*	*	*		
† Brussels	*	*	*	*	*	29.82	— .22	72	?	— 2	SSW	5	c	*	87	65	—		
Charleville	30.06	54	S	1	b	29.92	— .14	68	57	0	WSW	7	b	*	?	64	—		
Paris	29.97	80	SE	3	b	29.91	— .06	71	60	— 1	SW	4	b	*	*	*	—		
Lyons	30.07	76	SSW	3	b	30.05	— .02	73	59	+ 9	S	1	bc	*	85	57	—		
† Toulon	30.23	66	SE	1	b	30.17	+ .06	70	59	+ 14	Z	0	b	0	70	55	—		

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

Hawes Junction	28.63	51	W	5	c	28.57	— .06	43	43	— 7	W	4	rw	?	53	42	0.77
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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 ...	29.75	50	48	SSE	8	of	Valentia ...	29.88	57	51	SW	3	c	4
Sumburgh Head ...	29.45	53	50	S	5	c	Scilly ...	29.95	59	58	S	3	of	4
Stornoway ...	29.35	52	49	SSW	9	c	Dover ...	30.09	62	57	SW	3	bc	1
Aberdeen ...	29.59	62	52	SW	7	b	London ...	29.94	80	62	SSW	3	bc	*
Shields ...	29.78	60	56	W	4	c	Yarmouth ...	29.95	63	58	S	2	bc	2
Ardrossan ...	29.73	52	49	SW	4	c	Jersey ...	30.00	65	60	NE	1	cgtlp	1
Mullaghmore ...	29.75	56	52	W	6	bc	Rochefort ...	30.02	90	72	NNE	3	b	3
Holyhead ...	29.85	58	55	SSW	5	c								

The depression seems to be moving away slowly and the barometer is rising except in the S. and over France. The wind is SW blowing lightly in the S., but reaching a gale in the N., and temperature is as high as 80° in London and 90° at Rochefort. The weather is very fine in the SE., but cloudy generally with thunder at Jersey.

BARROW IN FURNESS	29.85	51	W	3	c	29.80	— .05	48	47	— 5	NNE	1	c	3	57	47	0.60
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EXPLANATION OF COLORES.

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

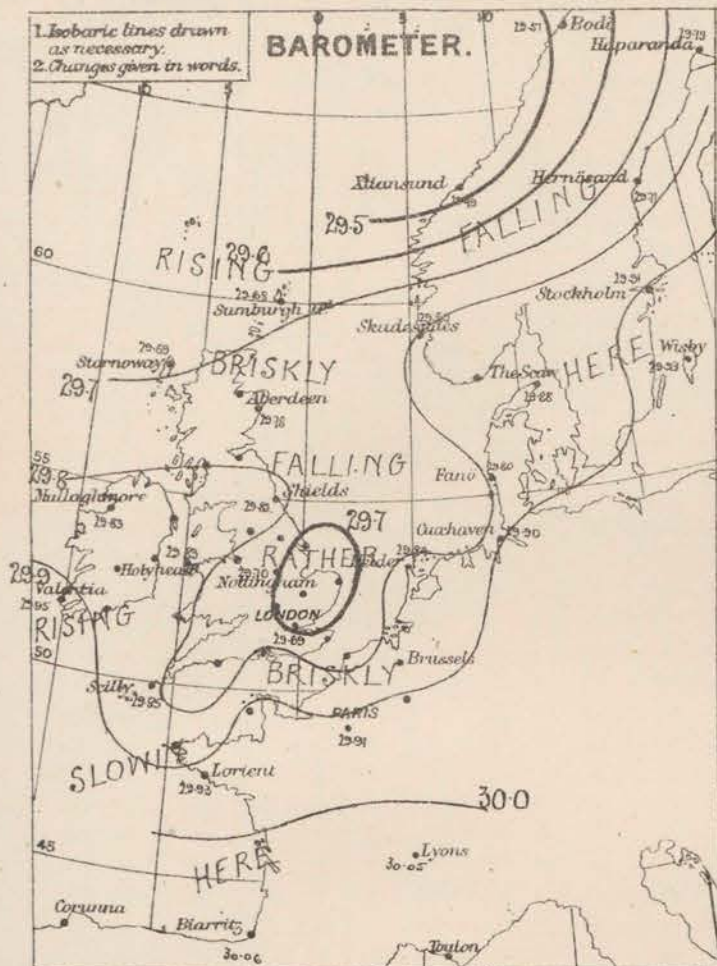
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

§ Received too late for insertion in *Chronicle*.

WEATHER CHARTS for 8 a.m. on Thursday 27th MAY 1880.

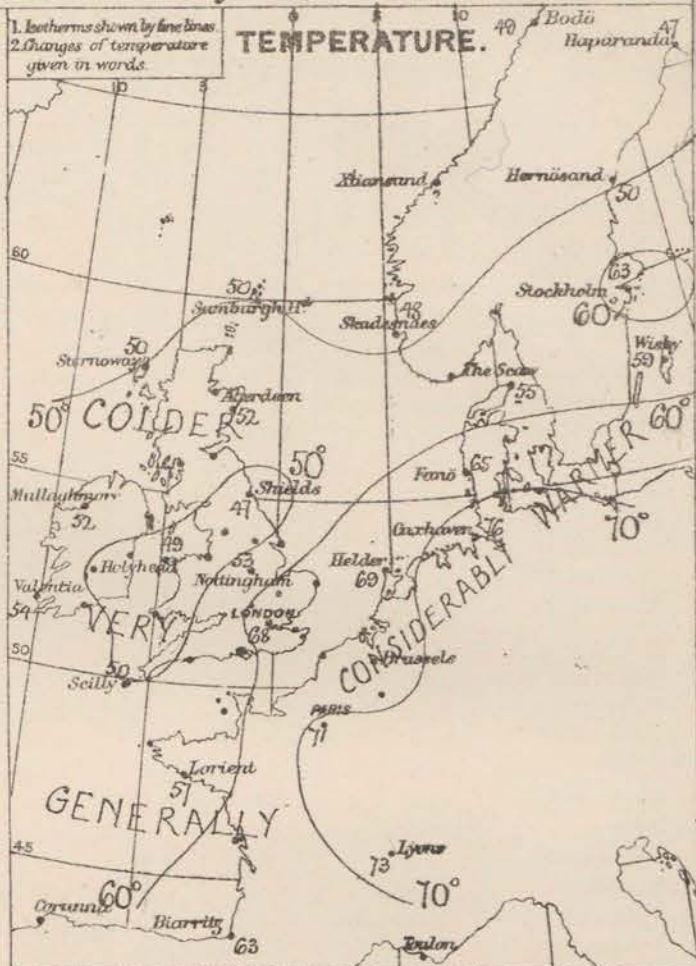
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



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

TEMPERATURE.



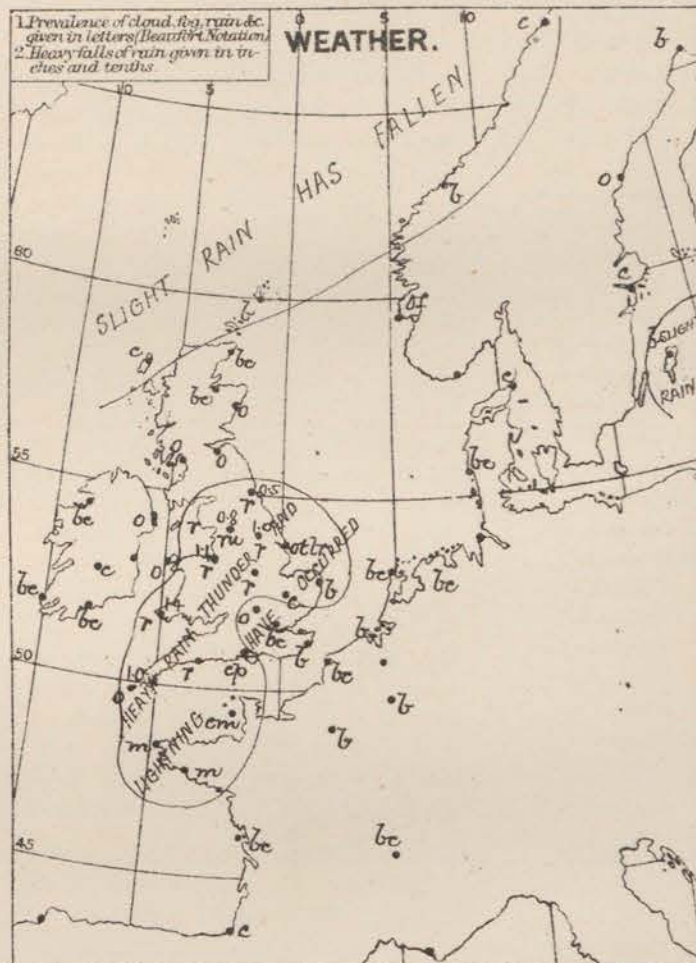
Arrows fly with the wind.
Force 0 to 10 — Force 8 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance — rough in shading. — high.

WIND & SEA.



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

WEATHER.



REMARKS.

Very considerable change has occurred in the general distribution of pressure over these islands and their neighbourhood. The recovery noticed in the West N. during yesterday has continued in those districts, but over England the front of pressure, and on the E. shore of the North Sea the mercury is falling. A well marked, but shallow depression has been formed over Central and E. England and governs the weather in our immediate neighbourhood. On our SE. coast, as well as over the NE. of France and the Netherlands the wind is light or moderate from the S.W. with fine bright weather, while over the N. Central and W. parts of England the wind is N. and heavy rain is falling. In Scotland Ireland and France the wind is generally W. and the weather fine. At Spurne H. no thunder storm is in progress. Thunder and lightning occurred in nearly all parts of our E. and SE. districts. Very heavy rain has fallen, and is being reported from S. port, Bournemouth and Seilly, and as much at York. Temperatures have fallen in nearly all places — as much as 10° over the NE. of England. Readings range from 68 in London to 48 in Wales. The maximum yesterday was 71 at Rochford, 70 at Cambridge, 68 in London and 73 at Nottingham. Sea moderate to smooth except at Seilly and Cumbly Head.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 28th MAY 1880.

PLACES.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.	Force, (0 to 12).	Weather.	Sea, (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force, (0 to 12).			Dry.	Wet.					Max.	Min.					
Osparanda	29.76	43	SW	2	b	29.72	45	43	2	S	2	0	*	48	37	0.24			
Helsingand	29.75	50	L	0	o	29.69	53	52	3	N	2	0	*	72	34	0.12			
Stockholm	29.80	54	S	2	bc	29.75	72	61	9	SW	2	0	*	79	50	—			
Wibby	29.88	64	SW	6	b	29.84	63	56	4	SSW	6	0	*	70	48	—			
Bodo	29.55	47	SW	6	bc	29.61	44	41	5	SW	6	0	*	50	43	0.04			
Christiansund	29.74	46	W	7	bc	29.74	45	42	7	NNW	1	0	4	50	39	—			
Skudesnaes	29.65	45	NNW	6	+	29.84	49	44	7	NNW	4	0	2	50	45	—			
Oslo (Kristiansund)	29.65	49	NE	4	c	29.78	50	45	7	W	6	0	3	50	45	0.32			
Skagen (The Skaw)	29.68	57	NNW	3	bc	29.82	50	47	3	W	7	0	3	60	45	—			
Faro	29.78	54	WSW	4	bc	29.99	55	51	10	W	4	0	*	75	48	—			
Cuxhaven	29.89	75	W	2	m	30.04	55	55	21	NNW	2	0	*	84	52	0.05			
Seaburgh Head	29.76	52	S	2	bc	29.84	49	45	1	W	4	0	3	54	44	0.01			
Stornoway	29.73	51	W	4	bc	29.90	48	46	2	W	4	0	3	54	40	0.08			
Wick	29.77	47	L	0	+	29.89	50	47	2	W	4	0	2	58	43	0.37			
Sairn	29.75	56	SW	2	c	29.91	48	43	3	SSW	2	0	1	61	41	0.03			
Aberdeen	29.78	54	NNW	1	+	29.93	55	48	3	W	1	0	1	58	40	0.16			
Leith	29.81	59	SW	1	c	29.99	49	44	2	NNW	1	0	*	59	42	0.01			
Shields	29.86	47	NNW	1	+	30.04	52	48	5	W	3	0	0	52	42	0.21			
Spurn Head	29.90	48	NNW	4	+	30.10	51	49	1	WSW	4	0	4	52	45	0.11			
York	29.90	49	L	0	c	30.10	51	47	2	W	2	0	*	51	41	0.50			
Nottingham	29.96	51	NNE	1	c	30.17	54	51	1	SW	1	0	+	60	37	0.44			
Ardrossan	29.85	53	NNW	2	bc	30.03	48	45	4	NNW	4	0	3	56	45	0.02			
Mullaghmore	29.93	54	W	5	c	30.14	49	46	3	W	6	0	5	56	47	0.05			
Donaghadee	29.93	50	NNW	3	bc	30.12	49	45	2	NNW	5	0	3	61	40	0.04			
Parsonstown	30.00	53	WSW	2	c	30.26	50	44	1	W	2	0	2	58	40	0.04			
Holyhead	29.96	51	NNW	4	c	30.18	49	46	0	W	4	0	3	56	47	—			
Liverpool (Bilston)	29.92	53	W	2	bc	30.13	50	46	2	W	4	0	2	55	45	0.11			
Valentia	30.06	54	NNW	5	bc	30.33	55	48	1	W	4	0	4	57	44	0.02			
Roche's Point	30.05	52	NNW	4	bc	30.29	56	52	4	NNW	4	0	4	58	44	0.10			
Pembroke	29.99	52	NNW	3	bc	30.24	49	46	1	NNW	4	0	3	53	47	0.21			
Scilly	30.10	54	NNW	6	c	30.32	53	49	3	NNW	5	0	5	55	48	0.01			
Prawle Point	30.02	54	NNW	4	b	30.28	52	50	0	W	3	0	5	59	44	0.05			
Hurst Castle	29.99	54	N	3	bc	30.20	54	51	2	NNW	2	0	2	61	47	0.01			
Dover	29.88	60	WSW	3	b	30.18	53	51	10	W	3	0	2	63	50	0.01			
London	29.97	53	NNW	2	c	30.21	55	49	13	NNW	3	0	*	71	41	0.02			
Oxford	29.94	51	NNW	1	c	30.21	52	49	8	W	1	0	*	71	41	0.38			
Cambridge	29.96	51	NNW	1	c	30.17	53	49	13	W	1	0	*	72	40	0.17			
Yarmouth	29.88	63	NNW	3	c	30.14	51	49	12	NNW	2	0	1	75	40	0.02			
The Helder	29.89	58	WSW	2	bc	30.10	50	48	19	NNW	1	0	2	75	50	—			
Cape Gris Nez	29.91	58	SW	4	c	30.20	51	48	11	WSW	1	0	1	70	48	0.01			
Jersey	30.08	53	NNW	4	c	30.34	53	49	3	NNW	3	0	3	64	48	0.03			
Brest	30.16	54	NNW	4	bc	30.36	51	49	14	NNW	3	0	2	55	50	—			
Lorient	30.09	55	NN	5	c	30.33	53	48	4	NN	4	0	3	63	48	—			
Rochefort	30.12	64	NNW	5	bc	30.34	56	51	5	NNE	5	0	3	79	50	—			
Biarritz	30.21	68	NNW	1	bc	30.32	59	56	4	NNE	4	0	3	86	55	0.12			
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.15	50	49	22	NNW	3	0	*	82	49	0.28			
Charleville	29.96	64	WSW	7	c	30.12	60	55	8	W	7	0	*	?	?	0.04			
Paris	30.17	71	S	4	c	30.27	55	49	16	NNW	5	0	*	*	*	—			
Lyons	30.01	77	WSW	1	bc	30.24	62	59	11	N	1	0	*	85	55	0.04			
Toulon	30.10	71	SW	3	b	30.12	63	54	7	NN	7	0	3	77	59	—			

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

Hawes Junction	28.63	48	WSW	5	bc	28.82	44	43	1	W	5	0	49	36	0.18			
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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	29.76	50	48	SSE	2	f	3	Valentia	...	57	48	W	4	bc	4
Samburgh Head	29.76	52	47	W	3	c	4	Scilly	29.99	55	49	NNW	5	c	6
Stornoway	29.70	53	51	SW	4	c	3	Dover	30.00	61	57	SW	5	b	4
Aberdeen	29.76	55	48	S	1	o	1	London	29.86	65	59	WSW	4	c	...
Shields	29.82	49	49	NNE	1	r	0	Yarmouth	29.79	74	63	SW	4	bc	2
Ardrossan	29.80	54	50	SW	3	c	3	Jersey	29.93	59	55	SW	4	bc	4
Mullaghmore	29.86	54	50	W	5	c	4	Roche fort	30.12	64	63	W	5	r	2
Holyhead	29.88	53	50	N	3	c	2								

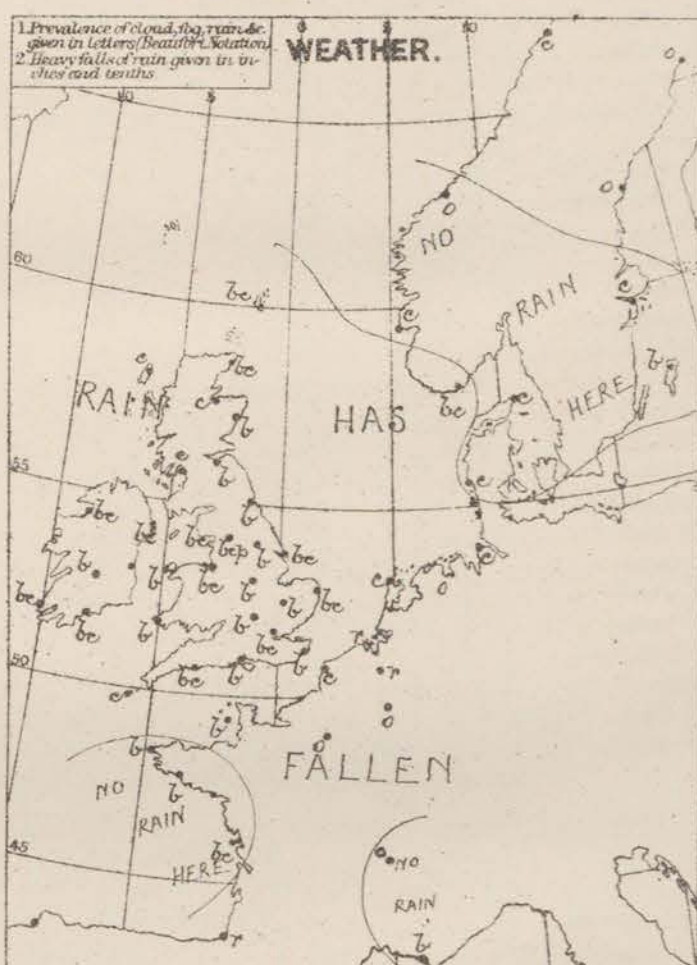
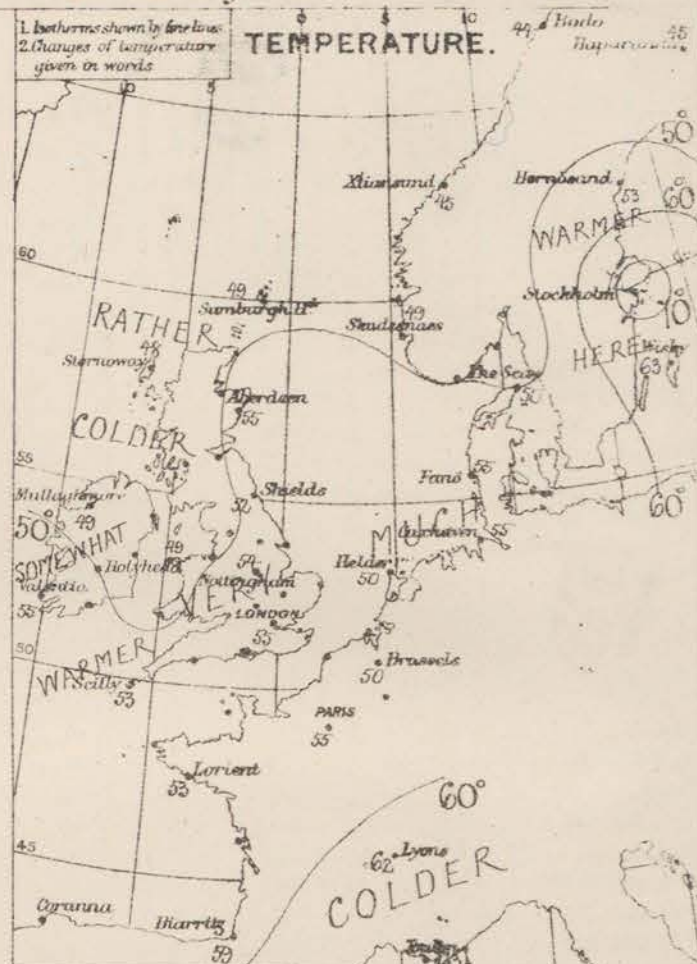
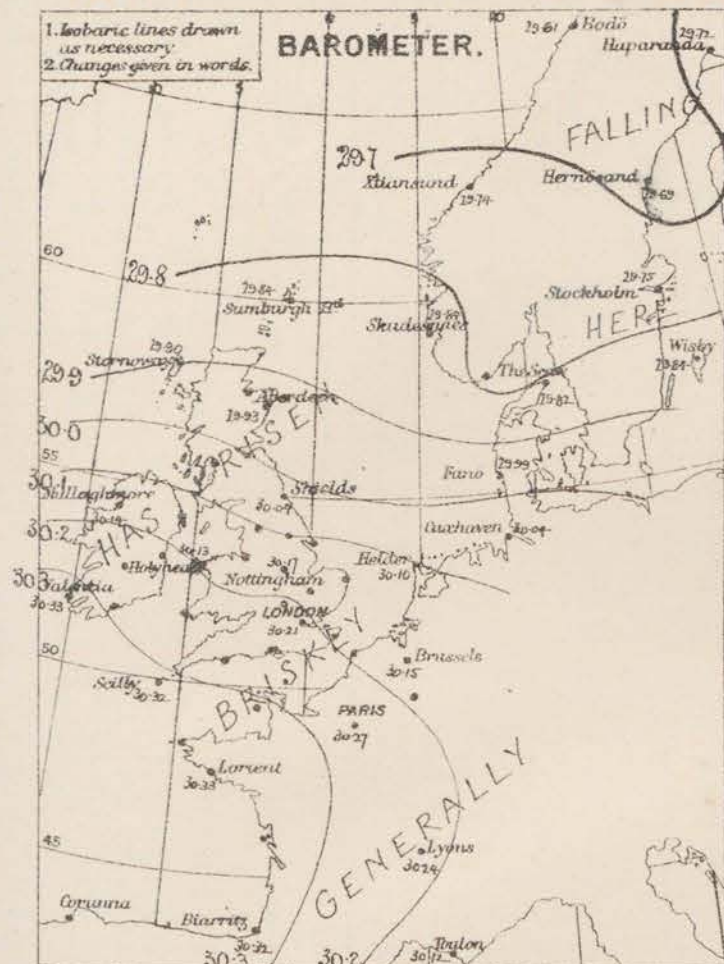
Pressure is increasing a little generally, and the small depression has moved NEth over the North Sea. The wind is Wth, and the weather dull except in the extreme SE. of England. Continuous rain is falling at the mouth of the Tyne.

BARROW IN FURNESS	29.88	54	WSW	2	b	30.09	50	46	2	NNW	3	0	55	45	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 (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 Friday 28TH MAY 1880.



REMARKS. The barometer has risen over nearly the whole of W. Europe, but has fallen in Sweden. The change over the SWth and Sth parts of the United Kingdom and in the NW. of France is about half an inch and a large area of high readings lies over an SWth station, the Bay of Biscay and W. of France. In the N. of Scandinavia a large area of low pressure is shown. W. winds prevail over the whole of these islands and the North Sea, but over France the wind draws into NW and N., and over Scandinavia into SW and S. It blows strongly at Mullaghmore, Sicily and in the Skager Rack, but is light or moderate in the Channel. The weather is fine and bright over the United Kingdom and France, but in the countries to the Eth of the North Sea the sky is cloudy or overcast and at Breuckling and Brussels rain is falling. Temperature has fallen except over SW coasts, and over the N. of England, the change being from 10° to 12° over the SE. of England and from 17° to 22° over the Netherlands. Readings at present range from 55° at Valentia, Aberdeen and in London to 48° in the NW, while the maxima yesterday were between 70° and 75° over the SE. of England and between 55° and 65° elsewhere. At Stockholm the maximum was 79°. Sea is moderate to smooth except at ^{C. Green and Mullaghmore}

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

R. H. SCOTT.
Secretary.

DAILY WEATHER REPORT

29TH MAY

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.		
Hoparanda	29.66	40	S	2	f	29.76	+ .04	52	44	+ 7	NW	2	b	*	52	36	0.04	
Horsand	29.83	52	NW	4	c	29.93	+ .24	50	48	- 3	NW	4	c	*	59	45	-	
Stockholm	29.90	55	W	2	o	29.99	+ .24	52	48	- 20	WSW	6	o	*	77	52	-	
Wibby	29.90	54	W	2	r	30.02	+ .18	49	47	- 14	W	6	bc	*	79	?	0.08	
Bodo	29.71	42	SW	8	c	29.78	+ .17	39	38	- 5	SW	6	o	3	45	26	0.12	
Christiansund	29.95	44	W	3	b	30.02	+ .28	43	41	- 2	SW	4	f	4	48	34	-	
Skudesnaes	30.01	48	WSW	2	c	30.11	+ .27	49	45	0	NNW	2	o	2	54	48	-	
Øysø (Skjelsund)	29.99	48	SW	6	bc	30.11	+ .33	48	46	- 2	WSW	4	b	2	50	43	-	
Skagen (The Skaw)	29.99	49	W	5	o	30.12	+ .30	50	47	0	W	6	b	2	55	43	-	
Faro	30.15	50	W	14	c	30.23	+ .24	47	52	+ 2	W	4	b	*	57	46	-	
Copenhagen	30.21	54	NNW	3	o	30.33	+ .29	56	55	+ 1	NNW	2	b	*	?	45	-	
Samburgh Head	29.94	49	W	4	c	30.28	+ .44	42	38	- 7	N	4	o	4	53	40	0.03	
Stornoway	30.07	50	NW	4	bc	30.30	+ .40	51	48	+ 3	NW	3	bc	3	51	38	0.01	
Wick	29.98	46	SW	3	bc	30.34	+ .45	47	43	- 3	N	2	o	1	53	40	0.17	
Narvik	30.03	48	W	3	c	30.35	+ .44	50	45	+ 2	W	1	b	1	57	45	-	
Aberdeen	30.06	48	Z	0	r	30.35	+ .42	48	45	- 7	NNW	3	c	1	58	42	0.40	
Leith	30.11	53	NNW	5	bc	30.38	+ .39	55	49	+ 6	NNW	1	b	*	58	40	-	
Shields	30.14	56	W	4	b	30.40	+ .36	50	46	- 2	NW	2	bc	1	56	42	-	
Sparn Head	30.20	54	W	5	bc	30.40	+ .30	50	47	- 1	N	5	bc	4	56	45	0.01	
York	30.21	53	W	5	b	30.41	+ .31	50	45	- 1	W	2	b	*	60	41	-	
Nottingham	30.29	53	N	3	b	30.46	+ .29	53	48	- 1	SW	2	b	*	60	48	-	
Ardrossan	30.16	50	NNW	5	bc	30.49	+ .46	52	48	+ 4	WNW	1	b	1	53	44	0.04	
Mullaghmore	30.32	51	NNW	6	bc	30.42	+ .28	51	47	+ 2	SW	4	bc	3	54	43	0.13	
Donaghadee	30.27	50	NW	4	c	30.45	+ .33	52	48	+ 3	W	3	b	1	56	39	0.13	
Parsonstown	30.40	48	WNW	1	c	30.49	+ .23	52	48	+ 2	SSW	1	b	*	57	37	0.05	
Holyhead	30.31	54	W	4	bc	30.47	+ .29	50	47	+ 1	NNW	3	b	2	50	47	0.01	
Liverpool (Bidston)	30.27	52	W	6	b	30.46	+ .33	51	47	+ 1	WNW	3	bc	2	54	47	-	
Valentia	30.45	54	W	3	bc	30.48	+ .15	54	50	- 1	SSE	4	c	5	59	43	-	
Roche's Point	30.44	57	NW	5	r	30.49	+ .20	53	49	- 5	SE	2	b	3	62	43	0.04	
Pembroke	30.37	52	W	5	b	30.51	+ .27	51	50	+ 2	NW	1	b	2	53	46	-	
Scilly	30.47	55	NNW	5	b	30.53	+ .21	55	51	+ 2	NNW	3	bc	3	50	50	-	
Prawle Point	30.41	55	W	3	b	30.51	+ .23	55	52	+ 3	WNW	2	b	2	60	44	-	
Hurst Castle	30.38	53	NW	3	b	30.51	+ .31	54	50	0	NNW	2	b	2	60	43	0.05	
Dover	30.31	52	W	2	cp	30.47	+ .29	57	50	+ 4	NNW	3	b	1	59	44	0.28	
London	30.32	57	WNW	4	c	30.48	+ .27	56	48	+ 1	NNW	2	bc	*	65	40	-	
Oxford	?	?	?	?	?	30.48	+ .27	52	48	0	W	1	b	*	59	41	0.07	
Cambridge	30.28	55	NW	1	c	30.46	+ .29	53	52	0	W	1	b	*	62	39	-	
Yarmouth	30.25	51	SSE	1	bc	30.41	+ .27	52	47	+ 1	NNW	3	bc	2	57	40	0.19	
The Helder	30.27	53	WSW	2	b	30.36	+ .26	52	48	+ 2	W	2	bc	2	59	50	-	
Cape Gris Nez	30.33	54	W	5	bc	30.49	+ .26	51	47	0	NNW	3	b	2	59	48	-	
Jersey	30.48	54	NNW	3	b	30.57	+ .24	55	50	+ 2	NW	2	b	2	57	45	-	
Brest	30.52	54	N	3	b	30.56	+ .20	56	48	0	N	1	b	3	57	45	-	
Lorient	30.45	59	WNW	5	b	30.55	+ .22	49	46	- 4	NE	3	b	1	63	45	-	
Roche fort	30.42	51	NW	9	b	30.50	+ .16	54	47	- 2	NE	7	b	2	64	45	-	
Biarritz	30.42	59	N	5	c	30.44	+ .12	59	54	0	E	3	b	3	61	50	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.45	+ .30	52	47	+ 2	WNW	3	b	*	?	?	?	
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	30.38	62	NW	4	b	30.50	+ .23	55	48	0	NW	3	b	*	*	*	-	
Lyons	30.33	63	N	1	o	30.37	+ .13	57	48	- 5	N	1	b	*	71	50	-	
Toulon	30.06	73	NW	7	b	30.02	- .10	54	49	- 9	NW	8	b	7	73	54	-	

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

Hawes Junction	29.95	44	WSW	6	o	29.13	+ .31	46	43	+ 2	W	4	c	*	50	38	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 ...	29.97	53	49	WSW	4	c	3	Valentia ...	30.42	58	50	W	3	bc	3
Samburgh Head	29.91	49	40	W	4	c	3	Scilly ...	30.42	55	50	WNW	5	bc	4
Stornoway	29.95	50	48	W	4	bc	3	Dover ...	30.24	56	54	W	4	cp	2
Aberdeen ...	29.98	50	47	E	1	bc	1	London	30.22	62	50	WNW	4	c	
Shields ...	30.08	56	48	W	4	r	0	Yarmouth ...	30.18	53	48	NW	1	r	2
Ardrossan ...	30.09	52	47	WNW	4	c	3	Jersey ...	30.43	56	51	W	4	b	4
Mullaghmore ...	30.24	58	46	WNW	7	bcg	6	Roche fort ...	30.41	63	55	NW	7	b	4
Holyhead ...	30.26	54	53	W	4	b	3								

Pressure still increases slowly everywhere, with moderate W. breezes and fair, bright weather over the greater part of the country. In the extreme east of England, however, rain is falling, and thunders and lightning have occurred at Dover and Folkestone during the morning.

BARROW IN FURNESS.	30.04	50	WSW	2	bc	30.39	+ .30	50	47	0	NNW	3	b	4	56	45	0.10
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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.

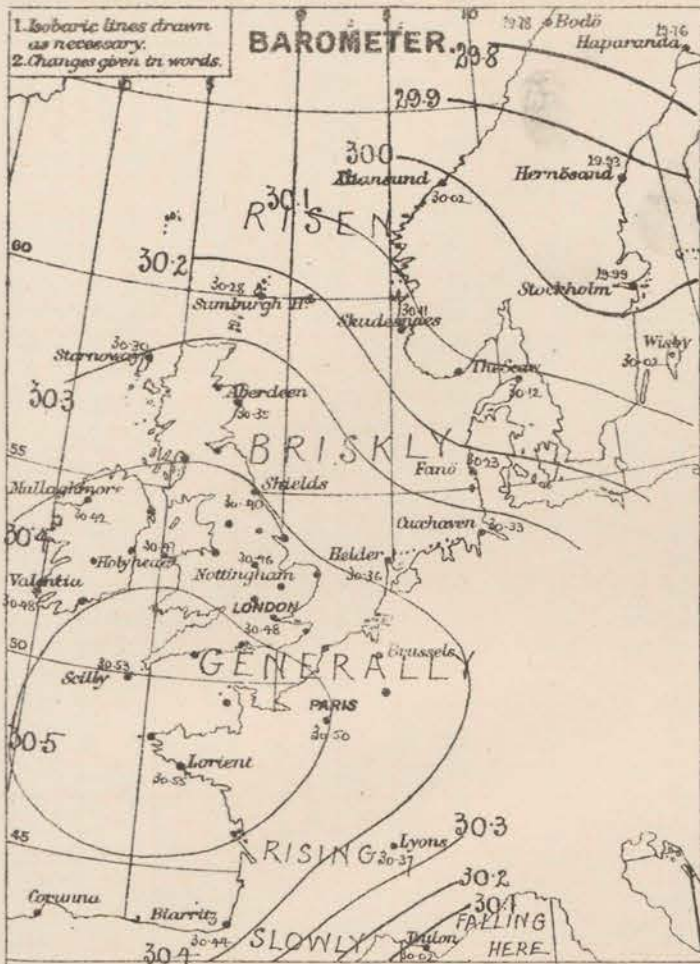
† These Stations send Reports at 0.45 p.m. daily (Sundays excepted).

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 Saturday 29th MAY 1880.

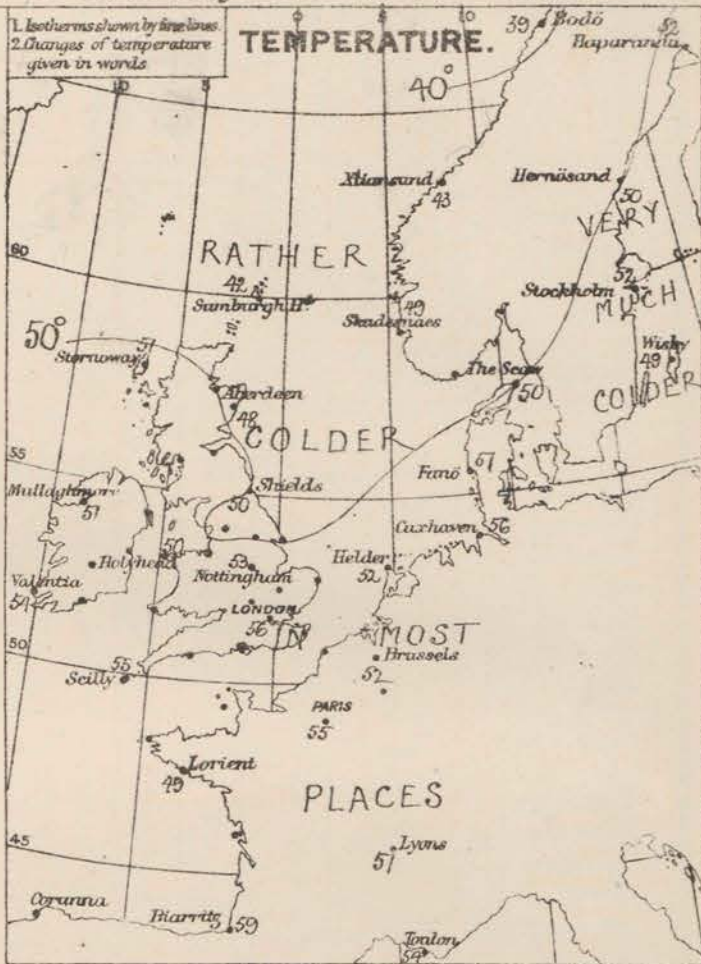
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



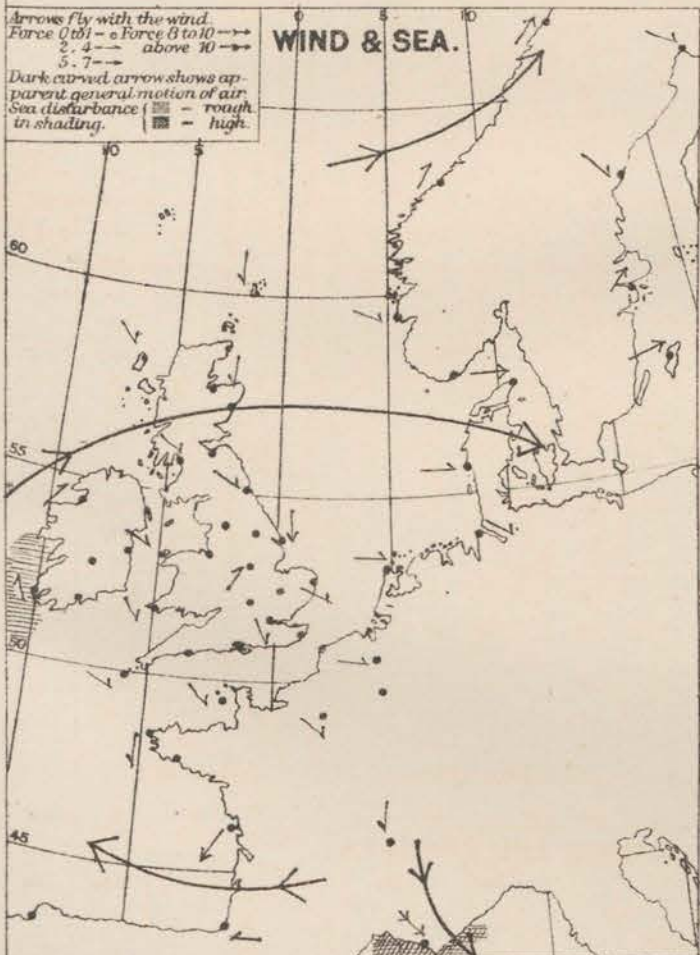
1. Isotherms shown by lines.
2. Changes of temperature given in words.

TEMPERATURE.



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

WIND & SEA.



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

WEATHER.



REMARKS. A large anticyclone has been formed over our SW stations and the NW of France while a large area of low pressure lies in the extreme N. of Scandinavia. The barometer is rising over nearly the whole of W^{est} Europe, the only decrease being a slight fall at Valentia and Toulon. The wind has backed to SSE. in the S. of Ireland and to SW. at Mullaghmore, while W^{est} winds prevail at our other W^{est} stations, N^{orth} and NW winds on our N^{orth} and E^{ast} coasts and NE winds over France. Over the countries to the E^{ast} of the North Sea N^{orth} and SW breezes are reported. The wind is light or moderate in force on most coasts. The weather is very fine in nearly all places but in the extreme N. of Scotland and in some parts of Scandinavia the sky is overcast, and at Valentia it is clouding over. Thunder and lightning with showers of hail and rain occurred over the SE^{ast}, E^{ast}, and central districts of England yesterday and in the E. of Scotland. The thermometer has changed rather irregularly, but the general tendency is downward. Over the Baltic the decrease is as much as 20°. The maxima yesterday did not exceed 60° except at Roches Point and Cambridge (62°) and in London (65°). The sea is moderate to smooth except at Valentia and Toulon.

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

R. H. SCOTT,
Secretary.

DAILY WEATHER REPORT 30TH MAY. 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	29.90	46	SW	2	b	30.10	+ 34	46	40	- 6	SW	4	b	*	55	37	-	
Hernösand	30.17	30	NW	2	c	30.38	+ 45	50	47	0	NNW	4	b	*	68	41	-	
Stockholm	30.20	51	SW	2	b	30.29	+ 30	55	49	+ 9	N	2	c	*	68	46	-	
Wisby	30.14	53	SSW	2	b	30.18	+ 16	50	50	+ 7	SE	2	b	*	59	45	-	
Bodo	29.95	37	SW	6	c	30.09	+ 31	41	37	+ 2	SW	6	c	5	?	34	0.04	
Christiansund	30.26	43	WSW	5	c	30.32	+ 30	47	42	+ 4	WSW	3	b	4	?	36	0.12	
† Skudesnaes	30.28	45	NNW	6	b	30.31	+ 20	46	41	- 3	NW	3	c	2	54	45	-	
Oxö (Xiansund)	30.19	48	WSW	4	b	30.25	+ 14	49	45	+ 1	NNW	2	b	1	52	43	0.03	
Skagen (The Skaw)	30.23	49	WSW	3	b	30.26	+ 14	50	48	0	Z	0	b	0	61	41	-	
Fanö	30.32	49	NN	4	c	30.33	+ 10	56	50	- 1	NN	4	c	*	57	43	-	
Cuxhaven	30.46	55	NNW	3	c	30.37	+ 104	54	52	- 2	N	3	c	*	59	45	-	
† Sumburgh Head	30.34	45	SSW	3	b	30.20	- 08	48	46	+ 6	S	5	0	5	49	40	-	
† Stornoway	30.23	52	WSW	4	c	29.98	- 32	51	50	0	S	6	0	5	53	48	-	
Wick	30.29	48	SE	3	0	30.11	- 23	52	49	+ 5	S	3	0	3	54	45	-	
Nairn	30.28	60	N	3	b	30.11	- 24	54	50	+ 4	S	3	0	2	61	49	-	
† Aberdeen	30.35	50	S	2	b	30.21	- 14	53	48	+ 5	S	4	b	1	54	44	-	
Leith	30.33	57	N	1	b	30.21	- 17	55	49	0	SW	2	b	*	60	45	-	
† Shields	30.40	48	SE	2	b	30.28	- 12	53	47	+ 3	SW	2	b	0	53	40	-	
Spurn Head	30.43	50	ESE	3	b	30.35	- 05	55	52	+ 5	S	3	b	2	55	45	-	
York	30.42	53	N	2	c	30.32	- 09	56	50	+ 6	S	3	b	*	62	40	-	
Nottingham	30.43	59	WSW	1	b	30.40	- 06	61	51	+ 8	SSW	2	b	*	66	38	-	
† Ardrossan	30.35	53	SSW	3	c	30.16	- 23	52	49	0	SSW	5	0	5	56	50	-	
† Mullaghmore	30.28	58	SSW	5	0	30.00	- 42	52	50	+ 1	SSW	8	og	6	61	49	0.24	
Donaghadee	30.38	52	SE	3	b	30.19	- 26	51	51	- 1	SSW	4	r	2	58	48	0.84	
Parsonstown	30.35	60	SW	2	c	30.13	- 36	52	50	0	SSE	4	0	*	62	48	0.14	
† Holyhead	30.42	55	SW	2	b	30.26	- 21	52	50	+ 2	SSW	5	0	3	59	49	-	
Liverpool (Bidston)	30.43	53	NNW	1	b	30.31	- 15	54	49	+ 3	SSW	2	b	1	58	45	-	
† Valentia	30.35	56	S	6	c	30.10	- 38	54	53	0	S	7	rmg	6	58	51	0.87	
Roche's Point	30.42	55	SSW	4	c	30.21	- 28	52	51	- 1	SSW	5	rm	4	63	51	0.25	
Pembroke	30.46	53	N	2	b	30.32	- 19	52	49	+ 1	S	4	0	3	54	49	-	
† Scilly	30.48	56	N	1	b	30.36	- 17	57	53	+ 2	SSW	4	c	3	59	49	-	
Prawle Point	30.47	53	WSW	2	b	30.38	- 13	52	51	- 3	S	2	b	2	56	45	-	
Hurst Castle	30.41	54	NNW	5	b	30.40	- 11	55	50	+ 1	NNW	1	b	0	55	43	-	
† Dover	30.43	54	SSW	3	b	30.40	- 07	56	51	- 1	SE	2	b	1	59	44	-	
† London	30.44	61	NNE	1	b	30.39	- 09	62	53	+ 6	S	1	b	*	64	40	-	
Oxford	*	*	*	*	*	30.37	- 11	56	51	+ 4	S	1	b	*	59	41	-	
Cambridge	30.44	55	WSW	1	c	30.38	- 08	54	51	+ 1	SSE	1	b	*	63	43	-	
† Yarmouth	30.44	53	NE	1	b	30.42	+ 01	51	48	- 1	SSE	2	b	2	55	44	-	
The Helder	30.42	50	NNW	1	b	30.42	+ 06	50	45	- 2	NNW	1	b	1	54	45	-	
Cape Gris Nez	30.46	55	WSW	2	c	30.43	- 06	53	48	+ 2	E	1	b	0	63	45	-	
† Jersey	30.57	55	NNW	1	b	30.44	- 13	56	51	+ 1	ESE	2	b	2	59	49	-	
Brest	30.49	55	NNW	4	b	30.41	- 15	51	50	+ 0.1	ESE	3	b	2	57	50	-	
Lorient	30.43	58	NNW	4	b	30.38	- 17	51	46	+ 2	E	4	b	1	61	46	-	
† Rochefort	30.36	61	NW	7	b	30.34	- 22	54	46	0	ENE	4	b	2	72	45	-	
Biarritz	30.31	60	NNE	7	b	30.28	- 16	54	51	- 5	E	4	b	3	?	48	-	
Corunna	*	*	*	*	*	30.26	- 02	63	*	0	E	4	c	4	*	*	*	
Brussels	*	*	*	*	*	30.41	- 04	50	46	- 2	NNE	4	b	*	60	48	-	
Charleville	30.39	57	NNW	7	b	30.37	- 18	48	43	*	E	5	b	*	68	39	-	
Paris	30.42	60	NNE	3	b	30.40	- 10	54	45	+ 1	?	3	b	*	*	*	-	
Lyons	30.25	61	N	3	b	30.21	- 16	52	47	- 5	N	3	b	*	66	47	-	
Toulon	29.91	64	NN	6	b	29.92	- 10	69	68	+ 15	NN	1	f	5	?	?	0.63	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.15	50	WSW	3	b	29.24	- 09	50	45	+ 4	SW	3	b	*	54	33	-	

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

Hawes Junction	29.15	50	WSW	3	b	29.04	- 09	50	45	+ 4	SW	3	b	*	54	33	-
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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 ...	30.22	53	47	WNW	5	b	3	Valentia ...	30.44	56	50	S	5	cg	5
Sumburgh Head	30.34	46	40	NNW	3	b	3	Scilly ...	30.53	56	51	WNW	1	b	3
Stornoway ...	30.30	55	51	WSW	4	b	3	Dover ...	30.47	55	50	S	3	c	2
Aberdeen ...	30.38	50	46	S	2	c	1	London	30.46	60	49	NN	2	c	2
Shields ...	30.43	53	49	E	1	b	0	Yarmouth ...	30.43	55	50	NNE	3	b	3
Ardrossan ...	30.40	55	50	SSW	2	r	1	Jersey ...	30.36	57	51	NN	2	b	2
Mullaghmore ...	30.39	58	49	SSW	5	c	3	Rochefort ...	30.45	67	55	NNW	7	b	3
Holyhead ...	30.48	56	51	WSW	2	b	1								

There is no change of importance to record, beyond a continued slow fall of the barometer in Ireland.

BARROW IN FURNESS	30.39	53	SW	3	b	30.28	+ 11	52	49	+ 2	SSE	4	b	4	59	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; n. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

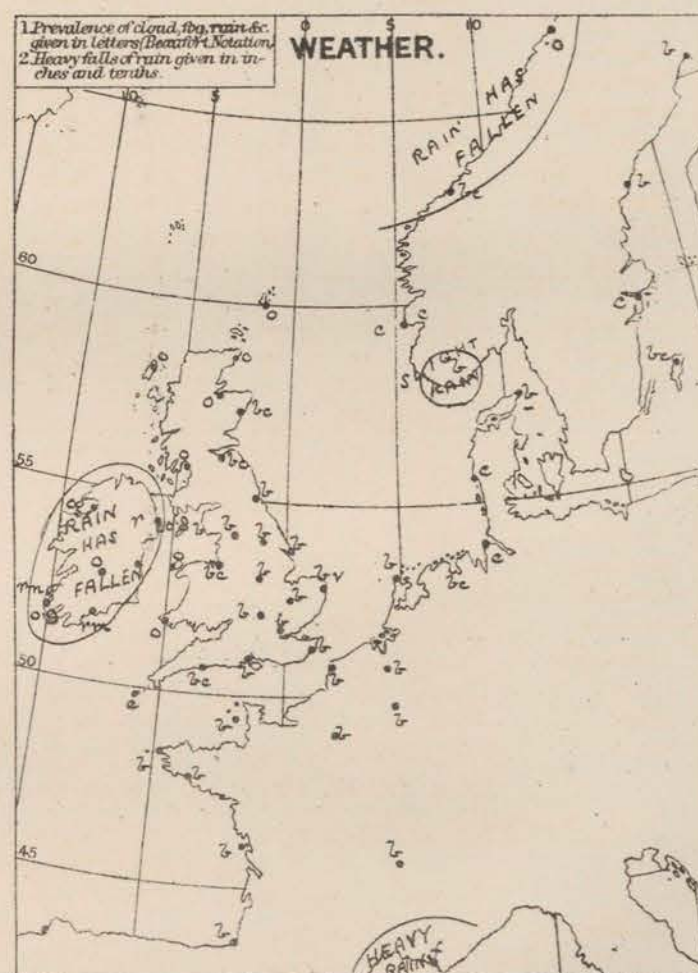
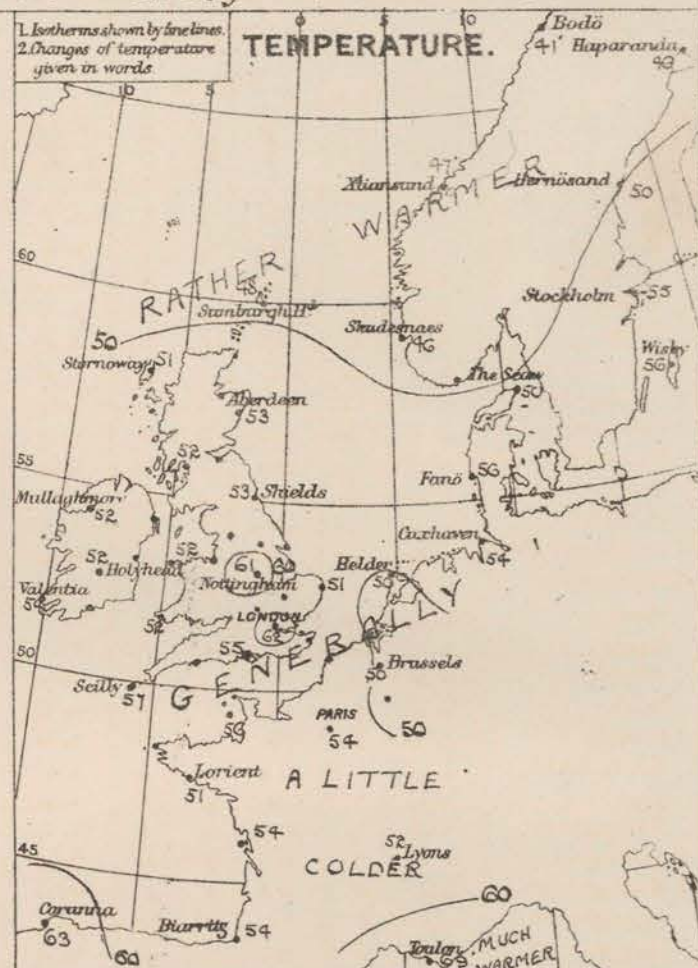
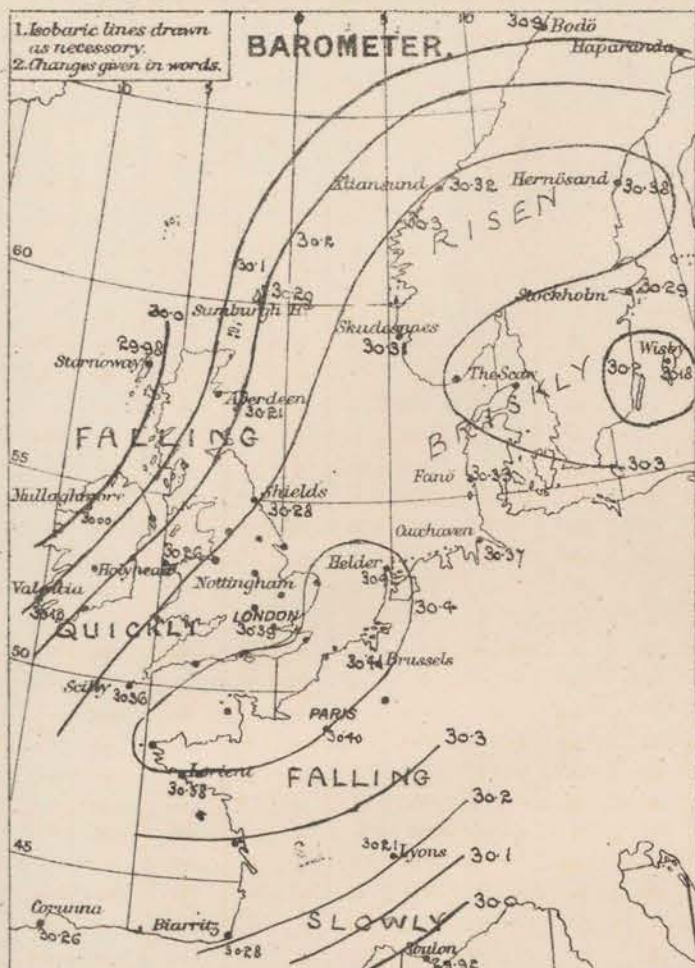
* AN ASTERISK is inserted in all places for which information is not usually received.

† 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 Sunday MAY 30th 1880.



REMARKS. During the past twenty-four hours the barometer has fallen quickly on our Wst and Nth coasts and the decrease has now extended to all parts of our Islands and France, while our Scandinavia pressure has increased considerably. A large area of high readings lies over the neighbourhood of the Channel and stretches N^{or} over the North Sea to the central parts of Norway and Sweden, while a large depression lies off our Wst coasts. In consequence rather steep gradients for winds have been formed over our Wst coasts and the wind has backed to that quarter at nearly all our stations. In force it is light or moderate in England, but blows strongly in Ireland and the Hebrides and reaches the force of a fresh or moderate gale at Mullaghmore and Valentia. Over Scandinavia light Nth breezes are reported while over France and the N. of Spain the wind is Est. The weather has become overcast in the W. and N. of our Islands with rain in some parts of Ireland, but over the greater part of England and at the continental stations the sky is at present very clear. Heavy rain has fallen at Donaghadee and Valentia. Temperature has fallen slightly at most of the French stations as well as over the Netherlands, but elsewhere it has risen a few degrees. Readings range over these Islands from 51° at Lymington and Stormoway to 61° at Nottingham and 61 in London. The sea is rough off the W. of Ireland and N. of Scotland and rather so at London and Bodö, moderate to smooth elsewhere.

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

R. H. SCOTT.
Secretary

DAILY WEATHER REPORT 31st MAY 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	30.20	46	W	2	o	30.31	+ .21	48	40	+ 2	SW	2	b	*	48	36	—	
Hernösand	30.38	46	Z	0	b	30.45	+ .07	50	48	0	ENE	2	b	*	64	37	—	
Stockholm	30.34	46	E	2	o	30.37	+ .08	54	43	- 1	NE	4	c	*	59	45	—	
Wisby	30.21	49	ENE	2	o	30.20	+ .02	54	47	- 2	ENE	4	b	*	64	41	—	
Bodo	30.23	41	S	2	r	30.28	+ .29	44	41	+ 3	S	2	r	1	39	39	0.12	
Christiansund	30.24	50	NE	1	b	30.30	- .02	52	46	+ 5	WSW	1	b	3	52	37	—	
† Skudesnaes	30.20	50	NNW	2	b	30.29	- .02	49	45	+ 3	SSE	1	b	2	54	46	—	
Öxö (Xiansund)	30.28	53	SE	2	b	30.22	+ .07	52	49	+ 3	ENE	4	b	1	54	43	—	
Skagen (The Skaw)	30.28	51	ENE	2	b	30.30	+ .04	53	50	+ 3	E	3	b	0	64	45	—	
Fanö	30.28	43	NNW	2	b	30.24	- .09	46	45	- 10	NNW	1	b	*	37	37	—	
Cuxhaven	30.38	53	NNE	3	b	30.25	- .12	57	55	+ 3	NE	1	b	*	46	46	—	
† Sumburgh Head	30.10	51	SSE	6	b	30.21	+ .01	50	48	+ 2	SSE	5	c	6	54	46	—	
† Stornoway	29.88	51	SSE	5	c	30.05	+ .07	52	53	+ 3	ESE	1	b	1	54	47	0.03	
Wick	29.99	51	S	3	o	30.11	00	53	51	+ 1	S	4	b	3	58	47	—	
Nairn	29.97	54	S	3	o	30.06	- .05	57	52	+ 3	SE	1	b	1	57	49	0.06	
† Aberdeen	30.10	53	S	4	r	30.13	- .08	52	49	- 1	SSE	3	c	2	58	48	—	
Leith	30.04	52	SW	5	o	30.08	- .13	50	48	- 5	ESE	1	o	*	59	47	0.02	
† Shields	30.14	58	WSW	2	o	30.12	- .16	48	47	- 5	S	5	r	2	64	47	0.08	
Spurn Head	30.19	54	SE	5	c	30.17	- .18	50	49	- 5	Z	0	o	1	58	48	0.09	
York	30.18	61	SW	1	cp	30.16	- .16	47	45	- 9	S	2	r	*	66	47	0.17	
Nottingham	30.20	60	SW	2	o	30.16	- .24	50	47	- 11	SSE	2	r	*	69	46	0.10	
† Ardrossan	30.02	51	SW	7	r	30.02	- .14	54	53	+ 2	SSE	2	c	1	54	48	0.30	
† Mullaghmore	29.96	54	WSW	6	o	30.02	+ .02	52	49	0	NNW	1	tg	2	56	49	0.04	
Donaghadee	30.03	51	SW	3	o	30.03	- .16	55	54	+ 4	W	2	c	0	55	46	0.10	
Parsonstown	30.05	56	SW	2	o	30.05	- .08	53	52	+ 1	W	1	cp	*	59	49	0.16	
† Holyhead	30.13	52	SW	5	o	30.03	- .23	52	51	0	SW	1	m	0	54	49	0.17	
Liverpool (Bidston)	30.16	55	S	2	o	30.07	- .24	47	46	- 7	SE	2	o	1	59	46	0.18	
† Valentia	30.10	56	WSW	3	om	30.08	- .02	54	51	0	WSW	2	o	2	57	52	0.02	
Roche's Point	30.08	55	SW	5	c	30.07	- .14	54	52	+ 2	W	2	o	3	61	52	0.36	
Pembroke	30.20	51	S	5	o	30.05	- .27	52	51	0	WSW	1	om	3	52	48	0.09	
† Scilly	30.23	51	SW	5	r	30.08	- .28	54	53	- 3	NNW	2	o	4	58	49	0.24	
Prawle Point	30.26	52	S	1	o	30.12	- .26	49	49	- 3	SE	2	r	3	55	48	0.09	
Hurst Castle	30.29	55	W	2	c	30.17	- .23	51	50	- 4	ENE	1	o	0	59	51	—	
† Dover	30.27	54	ESE	1	b	30.15	- .25	55	51	- 1	SE	1	b	0	58	51	—	
† London	30.25	62	S	1	c	30.15	- .24	52	48	- 10	NE	1	ogrf	*	65	48	—	
Oxford	*	*	*	*	*	30.15	- .22	49	47	- 7	SSE	1	or	*	65	41	0.01	
Cambridge	30.21	58	SSE	1	o	30.17	- .21	53	49	- 1	E	1	o	*	67	46	—	
† Yarmouth	30.28	53	SSE	3	b	30.18	- .24	52	50	+ 1	SE	3	b	3	54	49	—	
The Helder	30.30	50	NNE	1	b	30.22	- .20	55	50	+ 5	E	1	b	2	59	50	—	
Cape Gris Nez	30.28	56	ENE	3	b	30.16	- .27	55	48	+ 2	S	1	o	0	63	46	—	
† Jersey	30.29	54	N	1	b	30.16	- .28	51	49	- 5	ENE	2	ogm	2	62	49	0.02	
Brest	30.25	56	SW	3	o	30.13	- .28	52	48	+ 2	E	1	o	2	63	50	?	
Lorient	30.25	59	NNW	3	b	30.12	- .26	54	47	+ 3	E	1	o	1	63	50	?	
† Rochefort	30.21	62	NNW	7	b	30.17	- .42	56	50	+ 2	E	3	o	2	77	45	—	
Biarritz	30.16	61	N	5	b	30.08	- .20	58	55	+ 4	W	4	c	2	72	48	—	
Corunna	*	*	*	*	*	30.19	- .07	62	*	- 1	NE	1	c	2	*	*	*	
Brussels	*	*	*	*	*	30.17	- .24	55	48	+ 5	E	1	b	*	62	43	—	
Charleville	30.22	56	E	1	b	30.16	- .21	54	45	+ 6	E	2	b	*	66	40	—	
Paris	30.22	63	SE	3	b	30.13	- .27	56	49	+ 2	SW	3	b	*	*	*	—	
Lyons	30.20	60	N	1	b	30.08	- .13	53	49	+ 1	N	1	b	*	66	46	—	
Toulon	29.86	66	W	7	b	29.93	+ .01	63	56	- 6	W	3	b	5	72	54	—	

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

Hawes Junction	28.93	46	WSW	4	r	28.94	- .20	45	44	- 5	S	5	r	*	55	42	0.24
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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 ...	30.28	53	45	WNW	4	3	2	Valentia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...						*	
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore ...								Rochefort ...	30.27	73	59	ENE	4	3	2
Holyhead ...															

BARROW IN FURNESS	30.15	53	SSE	4	o	30.06	- .22	48	47	- 4	SSE	6	+ 5	56	46	0.15
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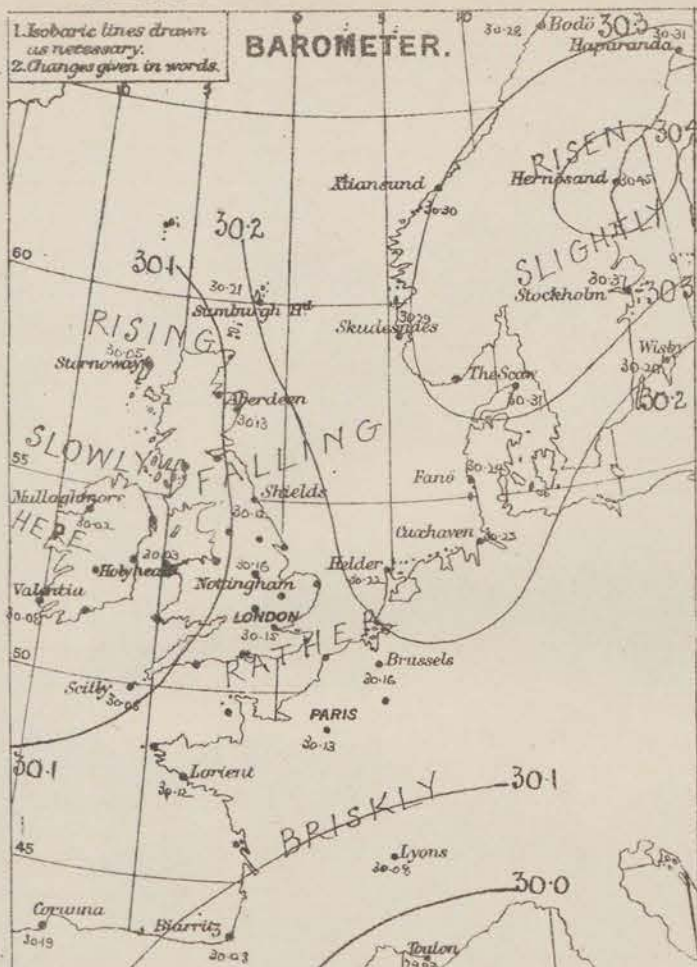
EXPLANATION OF COLUMNS.

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 Monday 31st MAY 1880.

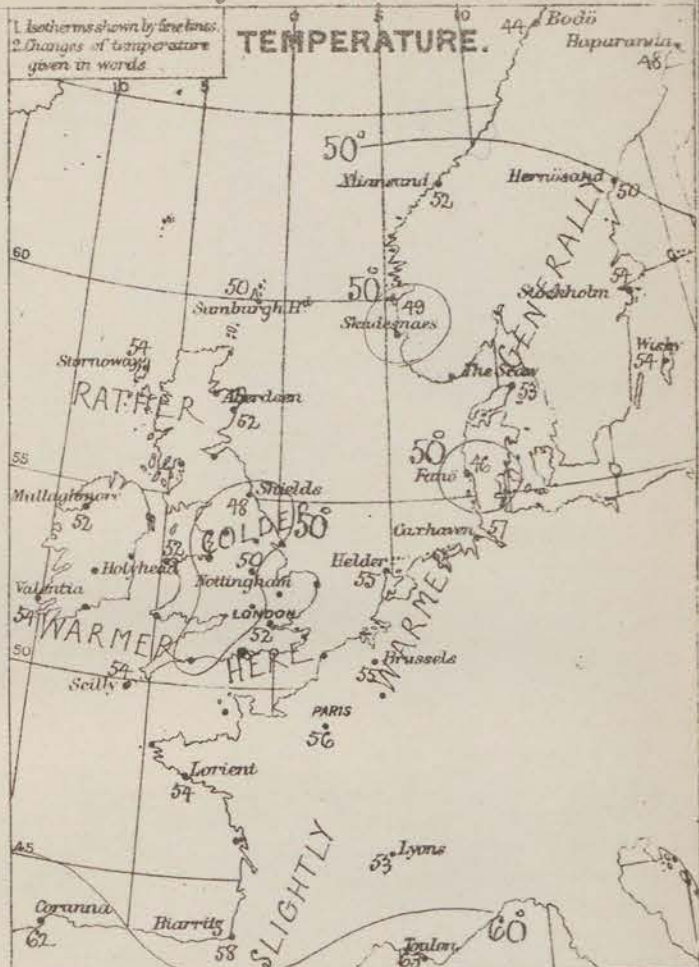
1. Isobaric lines drawn as necessary.
2. Changes given in words.

BAROMETER.



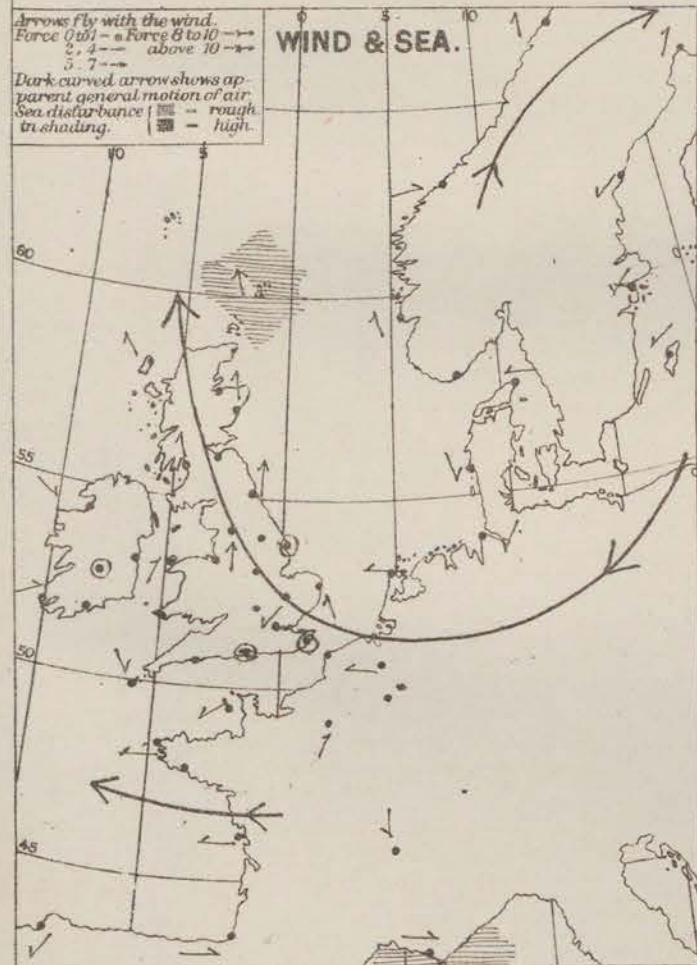
1. Isotherms shown by lines.
2. Changes of temperature given in words.

TEMPERATURE.



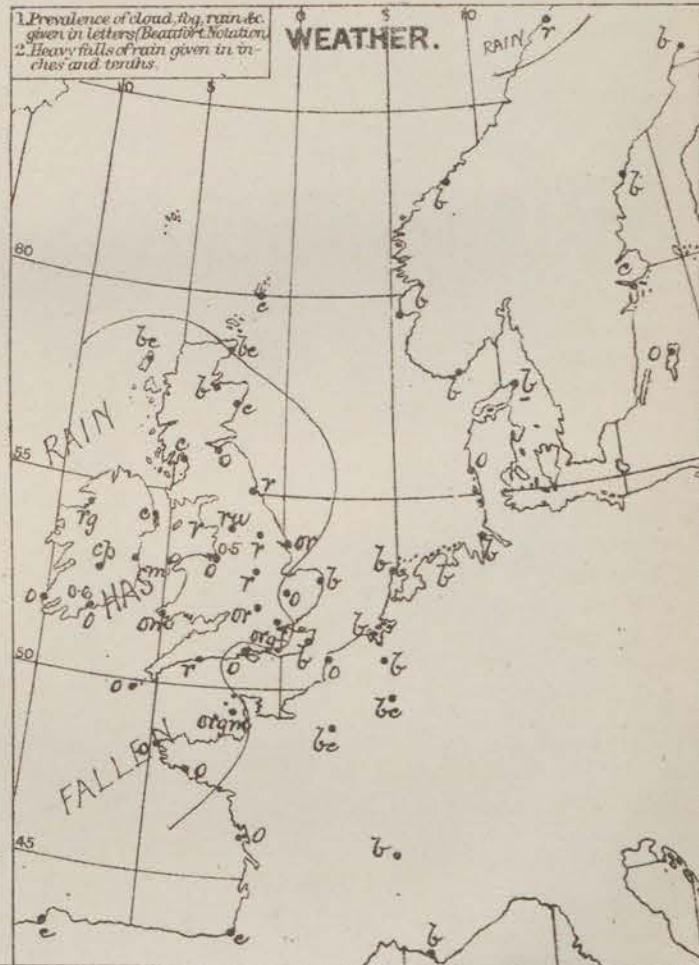
Arrows fly with the wind.
Force 0 to 10 —
2, 4 — above 10 —
5, 7 —
Dark curved arrow shows apparent general motion of air.
Sea disturbance: [rough shading] — rough, [high shading] — high.

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.

Pressure is increasing over the whole of Scandinavia and in the N. of Scotland, but is decreasing elsewhere - most on our S. coast and over the N. of France. Readings are comparatively uniform over W. Europe, but are higher over Norway and Sweden and lower off our NW. coasts and over the Gulf of Lyons, than elsewhere. The wind varies very considerably; it draws from NE. over the Baltic and N. Germany into E. over France; over Gt. Britain it is SE. to S. while in Ireland it is W. It blows freshly in the NW. of England, but is very light in all other places. The weather is fine over Scotland, Scandinavia, North Germany, the SE. coast of England, and the E. of France, but in all other places the sky is cloudy or overcast with rain in many places. Slight rain has fallen in nearly all parts of these islands. Temperature has fallen over England, risen elsewhere, and readings range from 55° at Dover and 54° at Rain to 49° in the N. of England. The maxima yesterday were 65° over the inland parts of England, and between 55° and 60° in most other places. The sea is rough off the Shetlands.

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

R. H. SCOTT,
Secretary.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 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.	
				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.		
1 ST	Corunna.....	*	*	*	*	*	30.03	-05	51	*	-4	E	2	bc	4	*	*	*	
3 RD	Corunna.....	*	*	*	*	*	29.82	-04	55	*	+2	E	2	c	1	*	*	*	
5 TH	Corunna.....	*	*	*	*	*	29.85	+23	57	*	+3	ENE	2	o	1	*	*	*	
7 TH	Corunna.....	*	*	*	*	*	30.13	+19	55	*	-1	NE	1	c	4	*	*	*	
8 TH	Corunna.....	*	*	*	*	*	30.14	+01	56	*	+1	E	?	bc	2	*	*	*	
10 TH	Corunna.....	*	*	*	*	*	30.01	+07	54	*	-3	E	1	o	2	*	*	*	
13 TH	Cuxhaven...	30.23	55	ENE	6	bc	30.20	+04	49	48	0	E	2	o	*	?	43	-	
"	Corunna.....	*	*	*	*	*	29.92	?	55	*	?	E	1	o	2	*	*	*	
"	Brussels....	*	*	*	*	*	30.05	+10	56	50	+1	NE	2	c	*	68	45	-	
15 TH	Corunna.....	*	*	*	*	*	29.84	+01	59	*	0	E	2	o	2	*	*	*	
17 TH	Corunna.....	*	*	*	*	*	29.70	-35	60	*	-1	SSW	1	o	1	*	*	*	
18 TH	Corunna.....	*	*	*	*	*	29.90	+20	61	*	+1	ENE	4	o	?	*	*	*	
19 TH	Corunna.....	*	*	*	*	*	30.02	+12	60	*	-1	ENE	4	c	4	*	*	*	
20 TH	Corunna.....	*	*	*	*	*	30.20	+18	64	*	+4	NE	2	b	1	*	*	*	
"	Lyon.....	29.86	54	N	4	bc	30.06	+22	45	38	-4	N	1	b	*	58	40	-	
22 TH	Corunna.....	*	*	*	*	*	30.30	-02	63	*	+1	E	1	b	2	*	*	*	
25 TH	Corunna.....	*	*	*	*	*	30.06	-08	67	*	+6	SE	1	b	1	*	*	*	
"	London.....	30.27	64	SE	1	m	29.96	-26	55	54	-5	E	3	o	2	66	54	-	
26 TH	Haparanda..	29.21	43	NW	4	r	29.87	+25	40	39	-2	NW	4	r	*	46	37	0.35	
28 TH	Corunna.....	*	*	*	*	*	30.40	+16	60	*	-4	NE	4	o	4	*	*	*	
29 TH	Corunna.....	*	*	*	*	*	30.28	-12	63	*	+3	NE	?	b	4	*	*	*	

DATE.

27th5th10th11th12th17th19th20th22nd24th25th26th30th

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