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METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JANUARY—30<sup>TH</sup> JUNE.

1883.

*London*







# DAILY WEATHER REPORT

FOR

SUNDAY 1<sup>st</sup> APRIL

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on

Sunday 1<sup>st</sup> APRIL

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

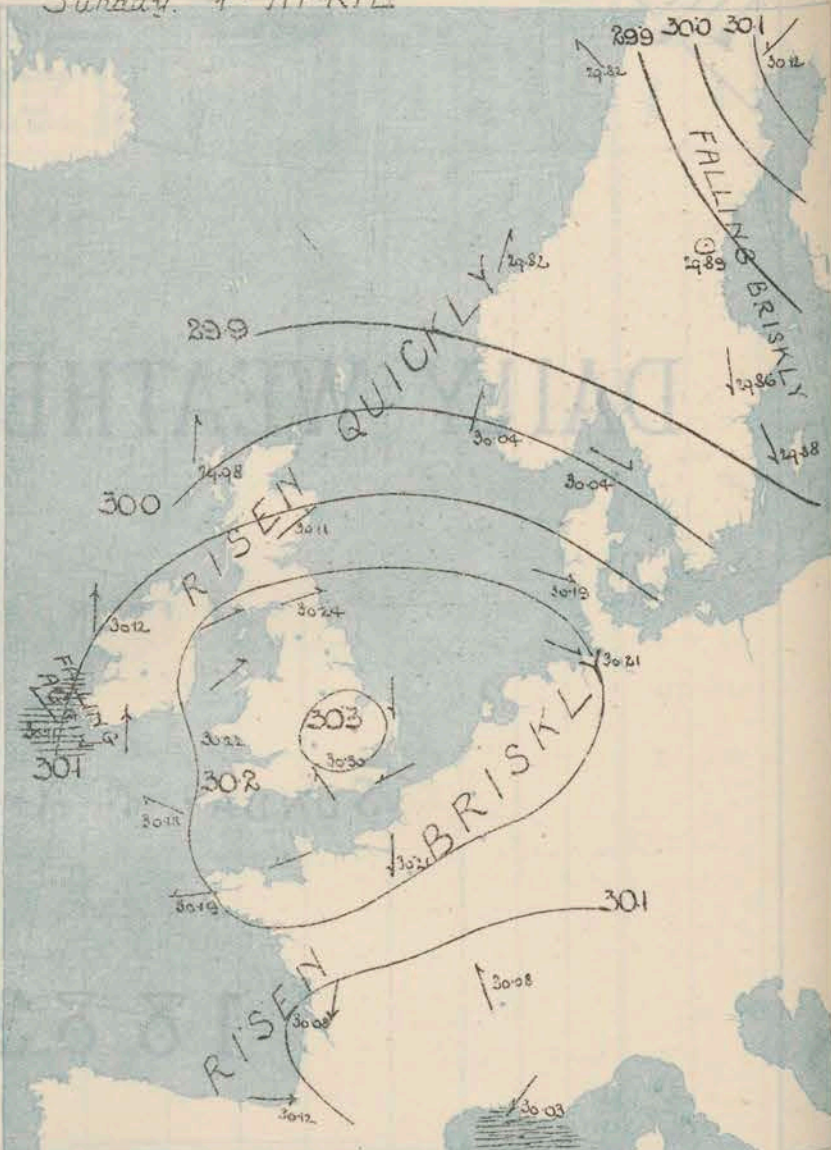
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10  
 → forces 5 to 7; → forces 1 to 4;  
 ○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.





# REMARKS

for Sunday 1<sup>st</sup> April 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen in nearly all parts of Western Europe, and an area of high pressure, in which readings exceed 30.2 ins. has been formed over England, the north of France, and the southern portion of the North Sea. Within this region the winds are light and somewhat variable, but in Ireland fresh SE<sup>2</sup> or S<sup>2</sup> breezes are reported, while in Scotland the wind is light from SW. The weather is cloudy or overcast on our extreme W. and N. coasts, but fine in almost all other places. Over Central England, however, haze is prevalent. Temperature has fallen a little in the south, rain elsewhere, and readings now range from 48° at Lillo and Valencia to 31° at Loughboro'. The maximum in London yesterday was 55°.

The sea is rather rough at Valencia, slight or smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

1 SCOTLAND NORTH

2 SCOTLAND EAST

3 ENGLAND N.E.

4 ENGLAND EAST

5 MIDLAND COUNTIES

6 ENGLAND SOUTH

### FORECASTS

None  
Issued

### DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

### WARNINGS

### FORECASTS

None  
Issued



METEOROLOGICAL OBSERVATIONS FOR 1<sup>st</sup> APRIL

1883

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	30.19	20	SW	2	b	30.12	+ .09	20	18	-	7	NE	2	0	*	32	?	-	
Hernösand	30.10	21	L	0	b	29.89	- .19	23	22	-	4	L	0	0	*	36	19	-	
Stockholm	30.05	24	WNW	2	b	29.96	- .33	24	21	-	5	N	2	6	*	39	19	-	
Wisby	29.97	27	NE	2	b	29.88	- .28	31	30	+	1	NNW	1	7	*	40	19	-	
Bodö	29.77	37	SE	1	b	29.82	+ .24	36	32	-	0	SE	2	0	1	39	33	-	
Christiansund	29.60	40	SE	4	b	29.82	+ .37	38	34	-	4	SSW	3	6	4	43	32	-	
† Skudesnes	29.85	39	SSE	4	bc	30.04		40	37			SSW	2	bc	4	?	39	-	
Oxö (Christiansund)	29.89	37	WSW	1	f	30.06		35	24			WSW	1	m	1	37	32	-	
Skagen (The Skaw)	29.95	35	S	3	o	30.04	+ .21	38	27	+	3	NN	2	0	1	?	34	-	
Fanö	30.02	35	W	2	b	30.19	+ .44	41	37	+	7	NNW	4	6	*	43	34	-	
Cuxhaven	29.95	39	NNW	1	f	30.21	+ .43	40	40	+	2	NNW	1	6	*	41	32	-	
† Sumburgh Head																			
† Stornoway	29.69	44	N	5	b	29.98	+ .68	41	40	+	6	S	3	0	3	42	33	0.12	
Wick	29.78	36	W	5	bc	30.03	+ .63	40	38	+	2	SW	3	0	2	44	34	0.02	
Nairn	29.79	38	W	2	o	30.05	+ .68	41	40	+	4	N	2	0	2	42	34	0.06	
† Aberdeen	29.84	43	SW	4	b	30.11	+ .62	40	37	+	1	SW	3	0	2	47	35	-	
Leith	29.93	40	W	1	c	30.18	+ .57	41	37	+	2	NW	1	0	*	42	37	0.01	
† Shields	29.97	45	W	4	b	30.24	+ .55	41	39	+	1	WSW	1	0	2	48	38	-	
Spurn Head	30.03	43	W	3	b	30.28	+ .49	39	37	-	1	SW	1	bc	3	45	35	-	
York	30.02	46	W	2	b	30.29	+ .32	38	37	-	1	S	1	0	*	52	30	-	
Loughborough	30.05	47	NW	2	b	30.30	+ .48	31	30	-	10	L	0	cm	*	53	26	-	
† Ardrossan	29.93	44	WSW	3	b	30.17	+ .54	42	41	+	2	SSW	3	0	2	45	37	-	
† Mullaghmore	29.97	44	W	5	c	30.12	+ .43	42	38	+	7	S	5	0	3	47	35	0.05	
Donaghadee	30.01	44	WSW	4	c	30.20	+ .51	38	37	+	1	WSW	3	0	1	48	38	-	
Parsonstown	30.03	46	SSW	1	bc	30.19	+ .37	39	36	+	2	SE	1	0	*	49	32	-	
Barrow-in-Furness	30.07	44	WSW	4	b	30.23	+ .32	40	38	-	1	SE	3	bc	4	46	37	-	
† Holyhead	29.90	45	SSW	4	b	?	?	49	49	+	4	SW	2	0	2	50	39	-	
Liverpool (Bidston)	30.04	44	W	2	b	30.25	+ .47	41	36	-	1	SSE	2	bc	2	47	34	-	
† Valencia	30.06	47	WSW	1	o	30.11	+ .24	48	44	+	3	SE	4	0	5	52	44	-	
Roche's Point	30.06	48	SW	4	bc	30.16	+ .30	46	44	+	4	S	5	0	4	51	39	-	
Pembroke	30.07	46	W	2	b	30.22	+ .37	40	38	-	5	E	2	m	1	49	37	0.02	
† Scilly	30.08	48	N	2	bc	30.18	+ .29	48	44	-	1	ESE	4	0	4	52	43	-	
Prawle Point	30.09	50	N	2	bc	30.25	+ .35	49	42	+	1	NNE	3	bc	2	50	36	-	
Hurst Castle	30.05	46	W	2	b	30.26	+ .36	40	39	-	3	ENE	2	m	1	51	36	-	
† Dover	30.04	45	SW	2	b	30.29	+ .41	46	41	-	0	ENE	2	0	1	48	35	-	
† London	30.06	50	NW	2	b	30.20	+ .39	44	41	+	3	SE	1	bc	*	55	32	-	
Oxford	30.11	41	W	1	b	30.29	+ .40	38	36	-	2	NNW	1	bc	*	52	31	-	
Cambridge	30.05	49	N	1	b	30.32	+ .44	39	38	-	2	NW	1	bc	*	59	26	-	
† Yarmouth	30.03	43	SE	1	b	30.36	+ .44	42	40	+	1	N	1	0	2	52	34	-	
The Helder																			
Cape Gris Nez	30.04	44	SW	1	0	30.23	?	40	39	-	1	E	3	0	0	54	39	-	
† Jersey	30.06	46	N	2	0	30.28	+ .34	46	44	+	2	ENE	2	bc	2	50	40	-	
Brest	30.08	50	N	3	b	30.19	+ .33	41	40	-	0	E	4	0	2	34	37	-	
Lorient	30.07	50	NE	7	bc	30.20	+ .35	40	37	-	3	ENE	4	0	3	32	37	-	
† Rochefort	29.88	50	NNW	7	r	30.08	+ .32	46	44	-	4	NNE	5	0	2	37	39	1.49	
Biarritz	30.00	53	W	8	0	30.12	+ .43	51	48	-	12	W	5	0	2	59	48	0.12	
Corunna	*	*	*	*	*			*							*	*	*		
Brussels	*	*	*	*	*	30.29	+ .41	37	35	-	5	NE	3	0	*	51	33	-	
Charleville	30.00	49	NE	1	0	30.19	+ .33	41	39	-	5	ENE	3	0	*	58	28	-	
Paris	29.99	35	NNE	5	0	30.21	+ .32	44	41	-	3	N	4	0	*	*	*	-	
Lyons	29.46	47	SSE	4	r	30.08		46	45	-		SSE	3	0	*	55	46	0.46	
Toulon	29.97	47	SE	7	m	30.03	+ .04	46	45	-	2	NE	5	0	5	48	45	0.28	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.97	37	W	1	b	28.99	+ .51	38	37	+	4	SSE	2	0	*	41	22	0.02	

## HIGH LEVEL STATION.

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

Hawes Junction	29.87	37	W	1	b	29.99	+ .51	38	37	+	4	SSE	2	0	41	32	0.02
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.73	40	38	SSE	6	rf	5	Valencia	30.00	51	46	NNW	3	bc	3
Sumburgh Head								Scilly	30.01	50	46	NW	2	bc	5
Stornoway	29.57	39	37	W	6	sg	4	Dover	29.96	47	44	SSW	3	b	2
Aberdeen	29.68	45	40	SW	6	b	4	London	29.95	32	44	W	1	c	*
Shields	29.83	47	44	W	6	bc	3	Yarmouth	29.94	39	45	NNW	3	bc	2
Ardrossan	29.83	44	42	WSW	4	b	3	Jersey	29.98	49	43	NNE	3	c	3
Mullaghmore	29.89	43	40	W	5	bc	4	Rochefort	29.77	51	50	ESE	7	r	2
Holyhead	?	46	?	WSW	3	b	2								

The barometer continues to rise in all parts of our Islands, most in the N. W. winds prevail generally, and blow strongly on our N. and NE. coasts. Snow squalls are reported from Stornoway, but fair weather from our other stations. Sea is smooth at Holyhead & Dover.

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

‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

MONDAY, 2<sup>ND</sup> APRIL.

1883.

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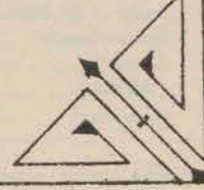

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ROBERT H. SCOTT

(SECRETARY.)

*Fred\* Hangerfield Lith & Colford St. James Green*



# WEATHER CHARTS

for 8 a.m. on Monday 2<sup>nd</sup> April.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their

barbs and feathers refer to force, thus:

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

Sea Disturbance, where considerable, is

shown by shading round the coast; thus

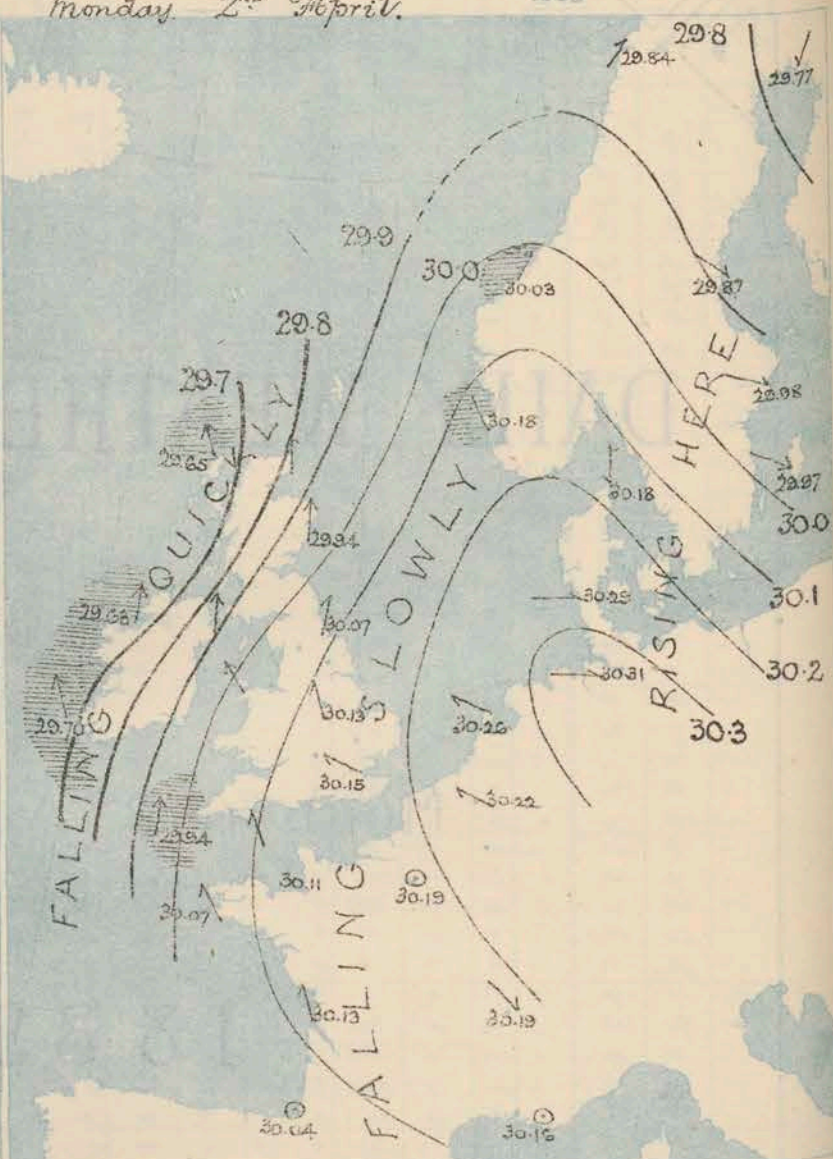
■ = Rough, ■ = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April.

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roch's Pt.	29.968
Plymouth	29.978
LONDON	29.968
Yarmouth	29.948

\* These means are for the 10 years 1868-78. A more complete set of mean values is in course of preparation.





## REMARKS

for Monday 2<sup>nd</sup> April 1883 at 8 a.m.

The area of high pressure which lay over England and the southern portion of the North Sea yesterday morning, has moved to the eastward, and the barometer has fallen in all parts of our Islands - quickly in the west and north west. Light or moderate SE<sup>ly</sup> and E<sup>ly</sup> breezes prevail over France and the south-east of England, but on our western and northern coasts the wind is strong from the SW<sup>ly</sup>. At Stromsøy, Mullaghmore and Valencia a moderate gale is reported. The weather is fine at the English and most of the Continental stations, but cloudy in Ireland and Scotland, with rain at Valencia. Temperature has fallen slightly in the SE., risen elsewhere; readings now range from 51° at Lillie to 37° at York. The maxima registered yesterday were higher than of late; at Loughboro' and Cambridge the thermometer reached 58°, and in London 56°. The sea is rough in the extreme west and north.

## FORECASTS

for the 24 hours ending at Noon  
on the  
3<sup>rd</sup> APRIL,

(ISSUED AT 11 a.m. on previous day)



DISTRICTS		FORECASTS	DISTRICTS		FORECASTS
11	SCOTLAND NORTH	S <sup>W</sup> strong winds and gales; cloudy, unsettled, some rain.	6	SCOTLAND WEST	SE <sup>W</sup> to S <sup>W</sup> winds, increasing to a gale; fair to dull and rainy.
1	SCOTLAND EAST	Do Do Do	7	ENGLAND N.W.	Do Do Do
2	ENGLAND N.E.	S <sup>W</sup> winds, freshening; fine to cloudy to unsettled.	8	ENGLAND S.W.	S <sup>W</sup> winds, strong to a gale; cloudy, some rain.
3	ENGLAND EAST	Same as N <sup>o</sup> 5	9	IRELAND NORTH	S <sup>W</sup> to SN <sup>W</sup> strong winds and gales; dull, squally, some rain.
4	MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10	IRELAND SOUTH	Do Do Do
5	ENGLAND SOUTH	SE <sup>W</sup> winds, light, to S <sup>W</sup> , fresh; fine to cloudy and some rain.	WARNINGS		The south cone was hoisted last evening in districts 0.6 to 10 and part of 1.



# METEOROLOGICAL OBSERVATIONS FOR

2<sup>nd</sup> APRIL

1883

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	29.80	34	E	2	0		29.77	-.35	32	31	+12	NE	2	c	*		39	12	0.08
Hernösand	29.82	32	NE	2	6		29.87	-.02	38	33	+15	NW	4	b	*		?	9	-
Stockholm	29.91	32	WNW	2	6		29.93	+12	31	26	+7	WNW	4	b	*		41	12	-
Wisby	29.94	35	W	4	6		29.97	+09	34	32	+3	WNW	6	b	*		37	27	-
Bodö	29.84	35	SE	2	c		29.84	+02	36	35	0	SW	4	c	2		36	32	-
Christiansund	29.98	34	SEW	6	c		30.03	+21	40	37	+2	SW	3	o	5		42	32	0.12
†Skudesnæs	30.19	37	W	0	6		30.18	+14	39	37	-1	SSE	2	o	3		45	37	-
Oxö (Christiansund)	30.18	39	W	5	bc		30.20	+14	36	35	+1	W	2	c	1		41	34	-
Skagen (The Skaw)	30.16	38	WNW	2	6		30.18	+14	40	37	+2	W	3	b	2		42	36	-
Fanö	30.30	36	W	2	6		30.29	+10	41	39	0	W	1	b	*		43	34	-
Cuxhaven	30.33	38	WNW	2	6		30.31	+10	37	37	-3	W	1	f	*		43	30	-
†Sumburgh Head																			
†Stornoway	29.98	45	S	6	om		29.65	-.33	46	43	+5	SSE	7	o	5		47	40	-
Wick	30.07	46	SW	4	6		29.80	-.23	43	42	+3	S	5	o	4		50	40	-
Nairn	30.07	44	W	1	c		29.78	-.27	47	43	+6	WSW	2	c	2		50	41	-
†Aberdeen	30.14	47	S	3	6		29.94	-.17	42	40	+2	S	6	c	3		51	39	-
Leith	30.15	48	SW	1	6		29.95	-.20	45	40	+4	SW	1	c	*		53	33	-
†Shields	30.20	44	SE	1	m		30.07	-.17	40	37	-1	SSW	1	m	2		52	34	-
Spurn Head	30.25	42	SE	3	6		30.14	-.14	40	38	+1	SSE	3	b	2		46	36	-
York	30.23	52	SSE	1	6		30.13	-.16	37	36	-1	SSE	1	b	*		55	32	-
Loughborough	30.23	51	S	1	6		30.13	-.17	39	36	+8	SSE	2	bu	*		58	29	-
†Ardrossan	30.15	45	SSW	2	6		29.91	-.26	43	41	+1	E	2	bu	2		50	41	-
†Mullaghmore	30.00	49	S	5	6		29.63	-.49	50	46	+8	S	7	ogu	6		51	37	-
Donaghadee	30.15	44	SSW	5	bc		29.89	-.31	44	41	+6	S	6	o	4		50	37	-
Parsonstown	30.10	48	SSE	1	0		29.78	-.41	47	44	+8	SE	2	eqy	*		53	38	-
Barrow-in-Furness	30.17	50	SW	2	6		30.06	-.17	41	37	+1	ESE	4	b	3		53	37	-
†Holyhead	?	48	SSW	4	6		?	?	49	48	0	SE	5	bu	4		53	46	-
Liverpool (Bidston)	30.17	52	SSE	2	6		30.04	-.21	42	38	+1	ESE	3	bc	4		56	35	-
†Valencia	30.00	48	SE	7	om		29.70	-.41	50	50	+2	SSE	7	nmg	6		51	44	0.12
Roche's Point	30.09	49	S	5	c		29.82	-.34	48	47	+2	S	5	m	4		53	45	-
Pembroke	30.18	48	SE	2	m		29.99	-.23	46	44	+6	SE	3	m	3		49	37	-
†Scilly	30.13	49	SE	5	c		29.94	-.24	51	50	+3	S	5	c	5		53	45	-
Prawle Point	30.22	49	ENE	4	bc		30.09	-.16	46	46	0	SSE	2	o	2		51	42	-
Hurst Castle	30.25	46	SSE	4	6		30.13	-.13	44	43	+1	E	2	b	2		53	39	-
†Dover	30.27	45	E	3	6		30.17	-.12	42	39	-4	E	0	b	0		47	37	-
†London	30.28	49	ESE	2	6		30.15	-.15	42	39	-2	ESE	2	bf	*		56	32	-
Oxford	30.27	45	SE	1	6		30.13	-.16	42	38	+4	SSE	1	bu	*		55	31	-
Cambridge	30.31	47	SW	1	6		30.15	-.17	44	41	+5	SSE	1	b	*		58	29	-
†Yarmouth	30.29	43	SSE	2	6		30.18	-.12	41	40	-1	ESE	3	b	3		45	38	-
The Helder	30.34	40	ENE	1	6		30.26		41	38		ESE	1	bu	1		46	37	-
Cape Gris Nez	30.29	45	NE	4	6		30.19	-.04	43	39	+3	SSE	3	b	1		52	37	-
†Jersey	30.18	47	ENE	4	?		30.11	-.12	48	46	+2	ESE	2	om	2		52	42	-
Brest	30.12	55	NW	1	m		30.07	-.12	46	45	+5	SE	4	b	3		59	39	-
Lorient	30.17	52	W	0	6		30.13	-.07	48	46	+8	SE	3	o	1		61	37	-
†Rocheftort	30.15	55	E	5	bc		30.13	+05	47	47	+1	SSE	4*	m	2		61	39	-
Binritz	30.10	54	NE	5	6		30.04	-.08	54	50	+3	E	1	o	2		55	48	-
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		30.22	-.07	45	39	+8	SE	1	b	*		53	35	-
Charleville	30.21	52	E	1	6		30.21	+02	37	32	-4	ENE	1	b	*		60	?	-
Paris	30.19	56	?	3	bc		30.19	-.02	42	42	0	ENE	1	bu	*		*	*	-
Lyons	30.12	55	N	1	0		30.19	+11	43	47	+2	WNW	1	o	*		62	?	-
Toulon	30.07	50	W	0	0		30.16	+13	52	50	+6	W	0	b	2		52	45	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.95	45	S	1	6m		28.83	-.16	41	36	+3	S	1	b	*		43	32	-

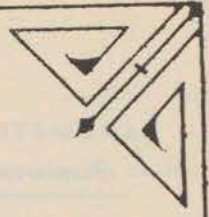
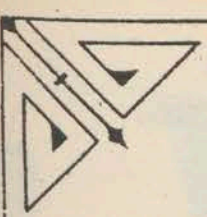
## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnæs	30.12	45	42	WNW	2	of	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rocheftort	30.07	56	55	ENE	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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

TUESDAY, 3<sup>RD</sup> APRIL.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE


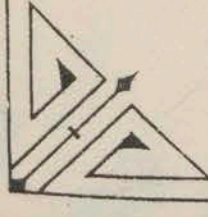
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D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. S. Longman, 11, Abchurch Lane, London, E.C. 4.*



# WEATHER CHARTS

for 8 a.m. on Tuesday 3<sup>rd</sup> APRIL.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their

barbs and feathers refer to force, thus,

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

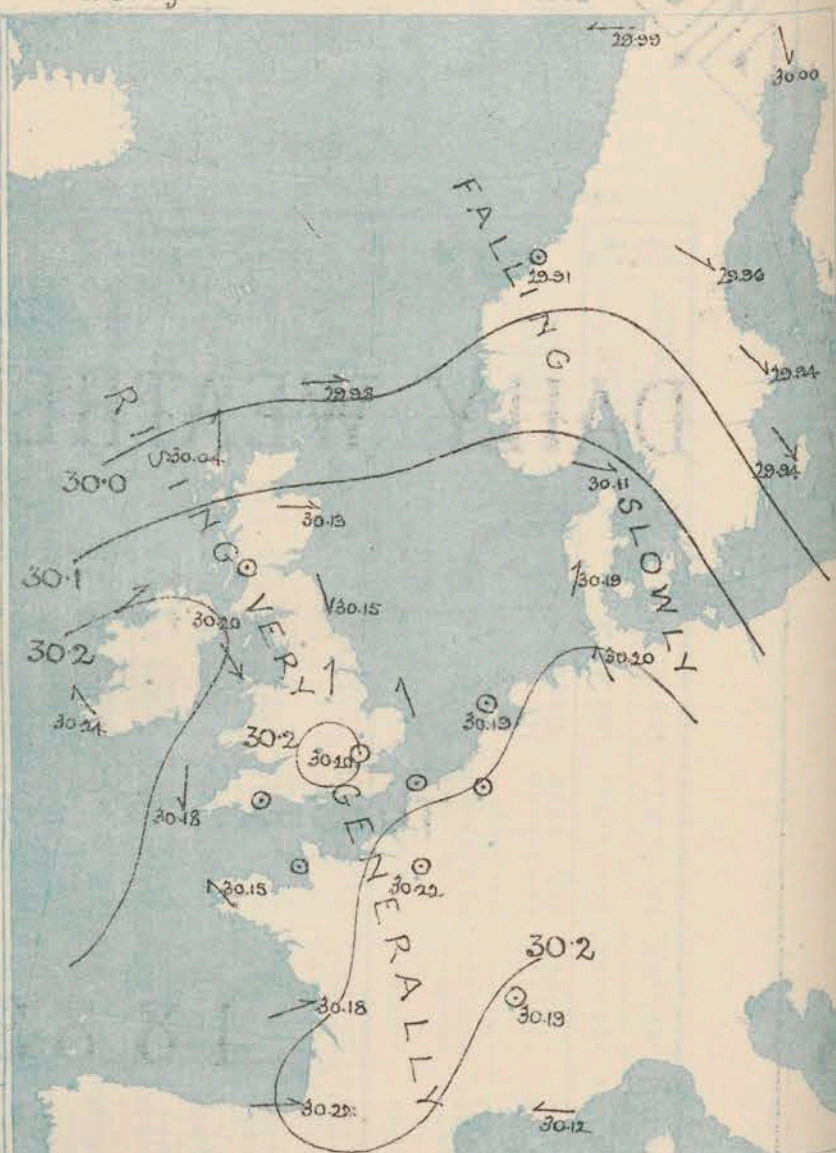
Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April.

Stations.	Mean Readings.
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.959
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

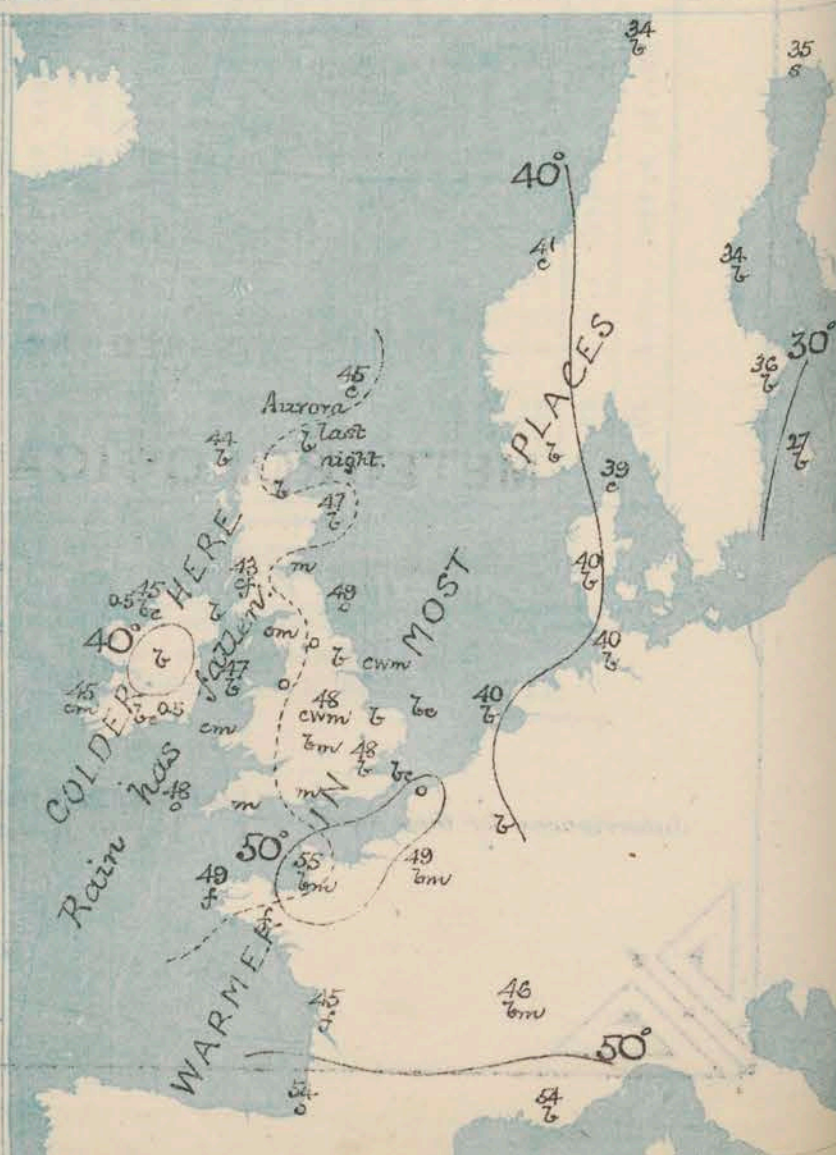
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall.
	°	ins.
Sunburgh Head	42.7	1.91
Sornoway	43.9	2.86
Aberdeen	45.3	2.36
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	1.77
Holyhead	48.2	1.77
Parsonstown	48.6	2.26
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





## REMARKS

for Tuesday 3<sup>RD</sup> APRIL 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen on the eastern shores of the North Sea, but risen over our Islands and France, and readings are now much more uniform than they were yesterday. The wind is light or moderate on all coasts; in the northern parts of the kingdom it is S.W.<sup>ly</sup> or W.<sup>ly</sup>, and in the west it is generally N.W.<sup>ly</sup>, but in the east and south calms or variable airs are reported. The weather is fine generally, but haze prevails in several parts of the United Kingdom, and fog in the west of France. Rain fell yesterday on our western and some parts of the northern coast. Temperature has fallen in the west, risen elsewhere, and readings now range from 55° at Jersey to 36° at Banconstown. The maxima registered yesterday were above 60° at several of the English stations, and in London the thermometer rose to 66°. Aurora was seen at Wick last night. The sea is moderate to smooth.

## FORECASTS

for the 24 hours ending at Noon  
on the  
4<sup>TH</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW <sup>ly</sup> or W <sup>ly</sup> winds, light or moderate; fair generally.	6 SCOTLAND WEST	Same as No 2
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	NW <sup>ly</sup> and N <sup>ly</sup> winds, light or moderate; fair generally.
3 ENGLAND N.E.	W <sup>ly</sup> and NW <sup>ly</sup> winds, light; fair generally, but some mist.	8 ENGLAND S.W.	----- D° ----- D° ----- D° -----
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as Nos 0 and 1.
5 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	Same as Nos 7 and 8.
6 ENGLAND SOUTH	Variable airs, finally NW <sup>ly</sup> ; fair generally, but some mist.	WARNINGS	The S. cone was lowered last evening in districts 0.6 to 9, and part of 1, and this morning in district 10.



# METEOROLOGICAL OBSERVATIONS FOR

3<sup>rd</sup> APRIL

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.88	32	N	4	0	30.00	+ 23	35	33	+ 3	N	2	3	*	36	28	-		
Hernösand	29.93	30	NW	2	0	29.96	+ 09	34	29	- 4	NW	4	0	*	43	25	-		
Stockholm	29.92	37	NW	2	0	29.94	- 04	36	31	+ 5	NNW	4	0	*	45	23	-		
Wisby	29.95	37	NW	6	0	29.94	- 03	37	?	- 7	NNW	6	0	*	39	32	-		
Bodö	30.00	37	SE	2	0	29.99	+ 15	34	31	- 2	E	4	0	2	39	32	-		
Christiansund	29.95	43	ESE	3	0	29.91	- 12	41	39	+ 1	Z	0	0	4	46	37	-		
†Skudesnaes																			
Oxö (Xiamaund)	30.15	39	WSW	2	0	30.11	- 09	38	31	- 3	WSW	1	0	1	41	30	-		
Skagen (The Skaw)	30.14	36	WNW	2	0	30.11	- 07	39	38	- 1	WNW	3	0	2	43	34	-		
Fanö	30.22	34	Z	0	0	30.19	- 10	40	37	- 1	SSW	2	0	*	45	32	-		
Cuxhaven	30.20	39	NNE	1	0	30.20	- 11	40	39	+ 3	SSE	1	0	*	43	32	-		
†Sumburgh Head	29.73	44	S	5	0	29.93	+ 39	45	44	- 1	W	4	0	4	46	40	0.14		
†Stornoway	29.67	45	W	4	0	30.04	+ 39	44	43	- 2	S	4	0	4	47	36	0.17		
Wick	29.74	45	S	6	0	30.08	+ 28	45	42	+ 2	NW	1	0	2	49	37	-		
Nairn	29.71	50	SW	4	0	30.10	+ 32	44	40	- 3	SW	1	0	1	52	37	-		
†Aberdeen	29.85	44	S	5	0	30.13	+ 19	47	43	+ 5	WNW	2	0	2	48	38	0.02		
Leith	29.84	38	SW	3	0	30.14	+ 19	44	42	- 1	W	1	0	*	50	39	-		
†Shields	29.91	47	SSE	4	0	30.15	+ 08	49	46	+ 9	NNW	3	0	2	57	38	-		
Spurn Head	30.00	43	SE	4	0	30.15	+ 01	44	43	+ 4	WNW	2	0	2	45	38	-		
York	29.96	60	SSW	2	0	30.16	+ 03	45	44	+ 8	S	1	0	*	62	37	-		
Loughborough	29.98	52	S	2	0	30.17	+ 04	48	46	+ 9	Z	0	0	*	63	39	-		
†Ardrossan	29.92	46	S	4	0	30.17	+ 26	43	42	0	ESE	1	0	1	51	37	0.23		
†Mullaghmore	29.83	45	SW	1	0	?	?	45	42	- 5	SW	3	0	3	52	45	0.32		
Donaghadee	29.84	47	WSW	6	0	30.20	+ 31	44	42	0	WNW	2	0	0	52	38	0.12		
Parsonstown	29.86	49	W	1	0	30.25	+ 47	36	35	- 11	Z	0	0	*	53	30	0.27		
Barrow-in-Furness	29.90	52	SW	2	0	30.13	+ 07	45	44	+ 4	N	2	0	3	58	40	0.03		
†Holyhead	29.86	48	SSW	5	0	30.13	?	47	46	- 2	NW	5	0	3	56	44	0.07		
Liverpool (Bidston)	29.92	57	SSE	2	0	30.18	+ 14	44	43	+ 2	WNW	2	0	2	61	42	0.01		
†Valencia	29.93	39	NW	3	0	30.24	+ 54	45	43	- 5	SE	3	0	3	52	35	0.42		
Roché's Point	29.90	47	N	5	0	30.25	+ 48	43	41	- 5	NNW	3	0	4	49	38	0.45		
Pembroke	29.91	47	SE	3	0	30.18	+ 19	46	45	0	N	3	0	1	51	45	0.08		
†Scilly	29.91	50	S	3	0	30.18	+ 24	48	47	- 3	N	4	0	4	53	47	0.13		
Prawle Point	30.02	49	SSE	2	0	30.15	+ 06	50	50	+ 4	E	1	0	1	52	45	0.01		
Hurst Castle	30.05	49	SW	3	0	30.20	+ 07	45	44	+ 1	E	1	0	2	52	38	-		
†Dover	30.07	50	NNE	2	0	30.18	+ 01	49	44	+ 7	Z	0	0	0	54	39	-		
†London	30.04	56	S	2	0	30.20	+ 05	48	44	+ 6	SW	1	0	*	66	38	-		
Oxford	30.05	53	S	2	0	30.20	+ 07	50	47	+ 8	Z	0	0	*	61	41	-		
Cambridge	30.04	56	S	1	0	30.19	+ 04	49	46	+ 5	Z	0	0	*	65	38	-		
†Yarmouth	30.03	44	SSE	3	0	30.18	- 06	43	42	+ 2	SSE	1	0	1	45	40	-		
The Helder	30.13	47	ESE	1	0	30.19	- 07	40	39	- 1	ESE	1	0	1	52	36	-		
Cape Gris Nez	30.10	54	N	1	0	30.19	00	58	52	+ 10	S	1	0	0	63	43	-		
†Jersey	30.02	55	E	1	0	30.18	+ 07	55	52	+ 7	ESE	1	0	1	58	46	0.01		
Brest	30.01	51	S	4	0	30.15	+ 08	49	48	+ 3	SSE	3	0	2	52	45	0.04		
Lorient	30.07	48	S	4	0	30.18	+ 05	45	45	- 3	E	4	0	2	57	43	-		
†Rochefort	30.05	53	Z	0	0	30.18	+ 05	45	45	- 2	WSW	3	0	2	61	39	-		
Biarritz	30.04	56	W	1	0	30.22	+ 12	54	50	0	W	3	0	1	61	48	-		
Cornwall		*	*	*	*			*	*					*	*	*	*		
Brussels		*	*	*	*	30.21	- 01	46	41	+ 1	SSW	1	0	*	58	38	-		
Charleville	30.08	56	E	1	0	30.20	- 01	35	32	- 2	SE	4	0	*	59	34	-		
Paris	30.07	59	Z	0	0	30.22	+ 03	49	46	+ 5	NNE	1	0	*	*	*	-		
Lyons	30.11	53	SE	3	0	30.19	00	46	44	- 2	N	1	0	*	62	42	-		
Toulon	30.42	52	ESE	3	0	30.12	- 04	54	50	+ 2	E	3	0	2	59	48	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.70	50	S	2	0	28.92	+ 09	42	42	+ 1	NW	1	0	*	45	40	-		

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

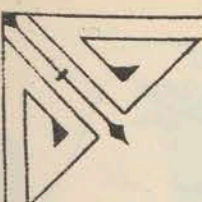
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.14	42	39	SSE	6	C	3	Valencia	29.78	49	48	NW	2
Sumburgh Head								Scilly	29.90	52	51	S	5
Stornoway	29.62	45	45	E	2	d	6	Dover	30.10	53	49	NNE	1
Aberdeen	29.87	44	41	S	6	0	4	London	30.06	62	52	S	4
Shields	29.94	50	52	SW	5	m	2	Yarmouth	30.12	44	42	SSE	3
Ardrossan	29.92	50	49	NNE	3	0	3	Jersey	30.03	55	52	Z	0
Mullaghmore	29.68	52	51	SW	5	g	4	Rochefort	30.09	57	54	ESE	1
Holyhead													

The barometer has begun to rise again in the N. of Scotland and the wind at Valencia has veered to NW. Over the British Isles, however, the mercury still falls, with fresh S. winds. The weather remains fine in the E., but is dull and rainy in the N. and NW.

## 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 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

WEDNESDAY, 4<sup>TH</sup> APRIL.

1883.

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METEOROLOGICAL OFFICE

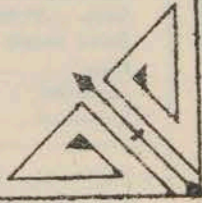
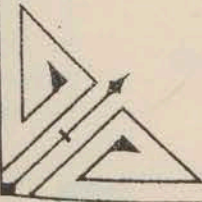
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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>o</sup> Hangerfield, 11th 22 Bedford St. London W.*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 4<sup>TH</sup> APRIL.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

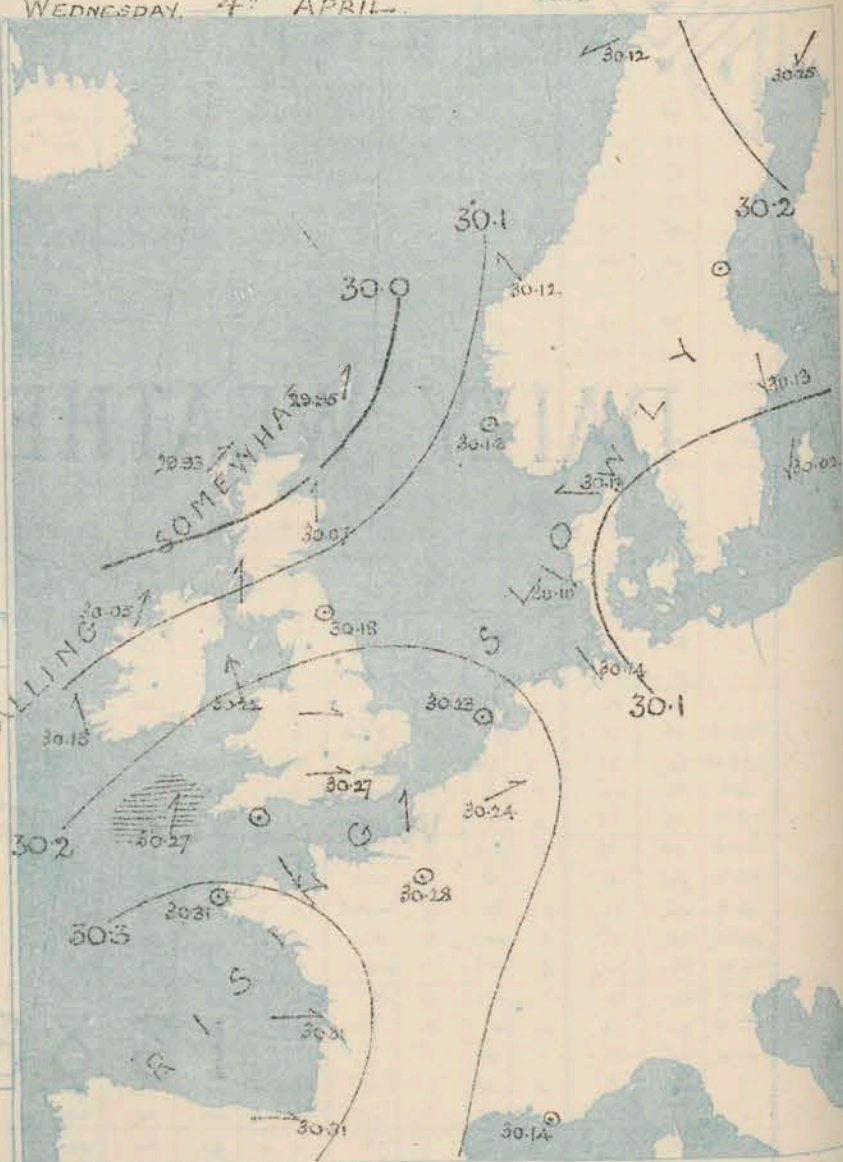
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;  
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings Ins.
Nairn	29.866
Aberdeen	29.861
Leith	29.894
Scarborough	29.972
Ardrossan	29.903
Greenecastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75.  
A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.6 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall
		ins.
Sunburgh Head	42.7	1.91
Stornoway	43.9	2.66
Aberdeen	45.3	2.85
Shields	46.4	1.99
York	47.0	1.80
Mullaglinore	47.6	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.6	1.96
Dover	48.8	1.90
LONDON	49.2	1.86
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for WEDNESDAY 4<sup>th</sup> APRIL 1883 at 8 a.m.

The rise of the barometer which was in progress yesterday morning continues at our southern and most of the Continental stations, and an area of high pressure, in which readings exceed 30.3 ins. has appeared over the Bay of Biscay and west of France. In the west and north of our Islands, however, the barometer is falling slightly. Calms or light W<sup>ly</sup> breezes prevail over the greater part of England and France, but in Ireland and Scotland the wind is S<sup>ly</sup> or SW<sup>ly</sup>. The sky is cloudy in the east and north-west, with rain at Stonaway and Roche Point, but elsewhere the weather is generally fair. Fog prevails in the west of France. Brilliant aurora was seen last night in several parts of Ireland and Scotland. Temperature has risen, and readings over our Islands range from 51° at Kairn to 38° at York. The maximum in London and at Cambridge yesterday was as high as 67°. The sea is rather rough at Scilly, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS.



## FORECASTS

for the 24 hours ending at Noon  
on the  
5<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.
2 SCOTLAND EAST	SW <sup>ly</sup> winds, light; fair generally.
3 ENGLAND NE	--- D. --- D. --- D. ---
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Light W <sup>ly</sup> breezes; fair generally.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	S <sup>ly</sup> breezes, moderate; fair generally.
7 ENGLAND N.W.	--- D. --- D. --- D. ---
8 ENGLAND S.W.	S <sup>ly</sup> and SW <sup>ly</sup> winds, light or moderate; fair generally.
9 IRELAND NORTH	S <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.
10 IRELAND SOUTH	--- D. --- D. --- D. ---

### WARNINGS

NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 4<sup>th</sup> APRIL 1883

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 53° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.	Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda	30.16	26	NE	4	b	30.25	+ .25	32	28	- 3	NE	2	b	41	27	-		
Hernösand	30.12	33	Z	0	b	?	?	33	32	- 1	Z	0	c	41	28	-		
Stockholm	30.06	30	Z	2	b	30.13	+ .19	29	28	- 1	Z	4	o	43	?	-		
Wishy	29.98	33	Z	2	b	30.02	+ .08	33	31	+ 2	WNE	4	b	39	?	-		
Bodö	30.07	37	WSE	3	b	30.12	+ .13	37	33	+ 4	ENE	4	c	43	34	+		
Christiansund	30.09	41	WSE	3	b	30.12	+ .21	38	36	- 2	SE	2	b	40	34	0.04		
†Skudesnaes	30.13	37	WNW	2	f	30.16	+ .10	33	33	- 4	ESE	1	f	41	?	-		
Orö (Xiansund)	29.97	39	WSW	1	b	30.13	+ .02	38	32	+ 6	NE	4	c	41	?	-		
Skagen (The Skaw)	29.98	39	W	2	o	30.13	+ .02	37	36	- 1	E	4	b	45	36	-		
Fanö	30.11	39	W	4	c	30.10	- .09	39	39	- 1	WNW	4	o	45	36	-		
Cushaven	30.20	40	WNW	1	b	30.14	- .06	38	37	- 1	WNW	4	f	46	34	-		
†Sumburgh Head	30.11	44	WSW	3	c	29.95	- .03	45	43	- 2	SSW	4	o	49	41	-		
†Stornoway	30.04	47	S	6	b	29.93	- .11	46	46	+ 2	SW	4	d	50	42	0.04		
Wick	30.11	40	SW	3	c	29.98	- .10	48	44	+ 4	S	4	b	53	40	-		
Narvik	30.06	49	Z	0	b	29.99	- .11	52	48	+ 4	WSW	3	o	56	41	-		
†Aberdeen	30.18	47	S	2	b	30.07	- .06	49	44	+ 5	SSW	3	b	56	38	-		
Leith	30.16	47	SE	1	b	30.11	- .03	44	40	- 4	NE	1	bm	56	38	-		
†Shields	30.23	44	E	2	b	30.18	+ .03	44	40	- 4	Z	0	m	52	32	-		
Spurn Head	30.23	45	NE	3	o	30.23	+ .08	42	42	- 2	WNW	1	bm	51	41	-		
York	30.23	51	SE	1	o	30.22	+ .06	48	38	- 10	SE	1	b	57	33	-		
Loughborough	30.23	36	Z	0	o	30.24	+ .07	51	49	+ 2	W	2	cm	61	47	-		
†Ardrossan	30.15	47	SSW	1	b	30.13	- .04	45	44	+ 1	S	1	o	49	41	-		
†Mullaghmore	30.11	52	SSW	4	c	30.05	- .06	51	50	+ 1	SSW	5	ogm	54	44	-		
Donaghadee	30.21	47	S	2	b	30.16	- .04	44	43	- 1	S	3	o	50	40	-		
Parsonstown	30.22	53	SSW	1	b	30.17	- .08	49	48	+ 1	SSW	1	c	57	35	-		
Barrow-in-Furness	30.21	49	NW	3	b	30.22	+ .09	41	39	- 2	NE	2	b	54	36	-		
†Holyhead	30.15	49	WNW	3	b	30.22	+ .09	47	46	+ 1	SE	5	b	56	47	-		
Liverpool (Bidston)	30.23	46	NW	1	b	30.23	+ .08	49	44	+ 5	SSW	1	b	51	43	-		
†Valencia	30.20	50	SE	5	om	30.15	- .09	51	51	+ 6	SE	4	omg	52	44	0.03		
Roche's Point	30.23	48	SW	3	b	30.21	- .04	48	47	+ 1	SW	3	m	51	39	-		
Pembroke	30.23	49	Z	0	o	30.27	+ .09	45	44	- 1	S	2	c	52	43	0.01		
†Scilly	30.25	46	N	2	o	30.27	+ .09	51	48	+ 3	SSW	1	b	57	42	-		
Prawle Point	30.28	52	Z	0	c	30.30	+ .15	48	48	- 2	WSW	1	m	56	46	-		
Hurst Castle	30.26	49	W	4	b	30.29	+ .09	47	47	+ 2	WSW	2	c	60	45	-		
†Dover	30.24	52	WSW	2	b	30.24	+ .06	51	48	+ 3	Z	0	b	54	44	-		
†London	30.25	61	NW	1	b	30.27	+ .07	51	49	+ 2	W	1	c	67	43	-		
Oxford	30.25	53	Z	0	c	30.27	+ .07	51	50	+ 1	SW	1	cm	63	49	-		
Cambridge	30.25	57	NW	1	o	30.25	+ .06	51	49	+ 2	NW	1	o	67	45	-		
†Yarmouth	30.22	48	Z	0	b	30.24	+ .06	45	43	+ 2	Z	0	b	51	41	-		
The Helder	30.22	45	WSW	1	o	30.23	+ .04	42	41	+ 1	Z	0	f	50	39	-		
Cape Gris Nez	30.26	52	SW	1	b	30.25	+ .06	46	45	- 1	S	3	m	61	45	-		
†Jersey	30.25	55	WNW	1	bm	30.29	+ .11	48	48	- 2	WNW	2	bm	59	47	-		
Brest	30.23	50	N	4	o	30.31	+ .16	47	46	- 1	N	1	m	52	45	-		
Lorient	30.29	51	SE	4	b	30.31	+ .13	45	45	- 2	SW	1	f	59	40	-		
†Rocheport	30.28	51	WSW	4	f	30.31	+ .13	46	46	+ 1	W	3	f	59	39	-		
Biarritz	30.30	54	W	4	o	30.31	+ .09	54	50	- 4	W	3	c	55	47	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.24	+ .03	51	46	+ 5	WSW	1	b	64	?	-		
Charleville	30.21	61	NE	3	b	30.25	+ .05	38	37	+ 1	NNE	1	b	68	32	-		
Paris	30.26	61	S	3	b	30.28	+ .06	53	52	+ 1	Z	0	o	*	*	-		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	30.12	55	Z	0	b	30.14	+ .02	57	55	+ 2	Z	0	b	63	52	-		

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

Hawes Junction	28.96	45	S	1	b	28.96	+ .04	43	40	+ 3	SW	3	b	55	32	-		
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.10	41	40	SW	2	0	4	Valencia ...	30.24	51	49	NNW	6	cm	5
Sumburgh Head	30.10	48	45	W	4	b	4	Scilly ...	30.24	49	48	NNW	4	0	5
Stornoway ...	30.08	50	48	S	5	b	4	Dover ..	30.21	52	48	SW	2	b	1
Aberdeen ...	30.19	52	46	S	3	b	2	London ...	30.22	63	54	NW	3	c	*
Shields ...	30.22	47	43	NE	3	c	2	Yarmouth ...	30.21	49	46	SSW	2	b	1
Ardrossan ...	30.22	48	46	SSW	1	b	1	Jersey ...	30.22	58	54	NNW	1	b	1
Mullaghmore ...	30.15	52	46	S	5	c	4	Rocheport ...	30.24	52	52	NNW	3	f	2
Holyhead ...	30.24	48	48	NW	4	b	2								

The barometer has begun to fall slightly at Valencia, but continues to rise in all other parts of our Islands. Fresh S<sup>W</sup> breeze have set in on our extreme W<sup>W</sup> coasts, but fair weather is still reported 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 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

F O R

THURSDAY, 5<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)

Printed by J. Longfield, Lich. 22, Bedford St. Covent Garden.



# WEATHER CHARTS

for 8 a.m. on Thursday, 5<sup>th</sup> April.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4;  
 ○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus — Rough; — High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations.	Mean Readings.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.948
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

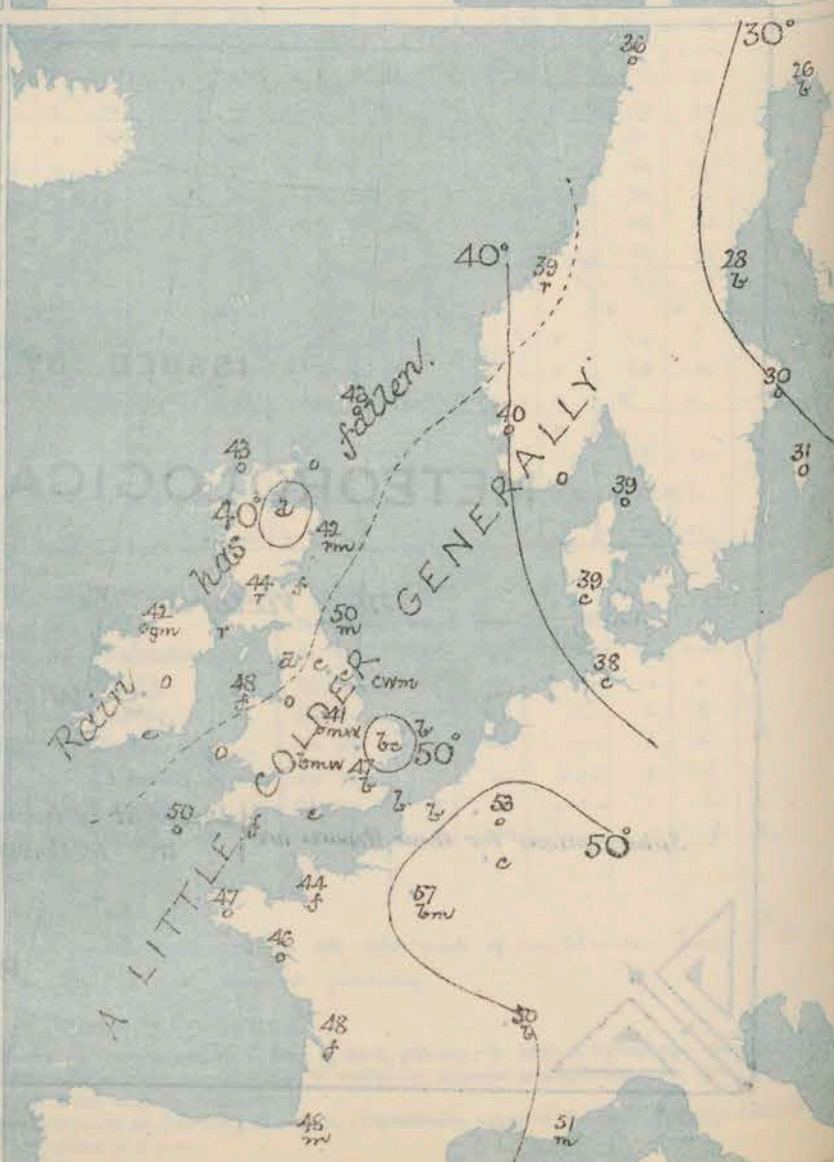
Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall.
	°	ins.
Sunbury Head	42.7	1.91
Stormway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	1.77
Holyhead	48.2	1.77
Parsonstown	48.6	2.75
Valencia	48.5	4.02
Sally (St Mary's)	49.8	2.67
Hurst Castle	49.6	1.96
Dover	49.8	1.90
LONDON	49.2	1.86
Yarmouth	47.5	1.83

\* The mean temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Thursday 5<sup>th</sup> April 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen at our more northern stations, but fallen slightly in the south. The highest pressures are now found over the Gulf of Bothnia, and the lowest to the northward of Scotland, but in France and the south of our Islands readings are very uniform. The wind is light or moderate in force generally; on the eastern shores of the North Sea it is S<sup>W</sup>, and in Ireland N<sup>E</sup> or N<sup>W</sup>, but over Great Britain and France it is very variable. Fine weather is reported from the north of Sweden and S.E. of England, but in all other localities the sky is cloudy or overcast with rain at some of our northern stations. Rain has fallen in Scotland and Ireland. Temperature has fallen a few degrees, and readings over our Islands now range from 50° at Shields and Scilly to 39° at Saint. The highest maxima registered yesterday were 67° at Cambridge and 65° at Loughborough and in London. The sea is rather rough at Scilly, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
6<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



### DISTRICTS

### FORECASTS

SW<sup>ly</sup> and W<sup>ly</sup> winds, moderate;  
dull, some rain.

Variable breezes; dull, some  
mist and rain.

-----D°-----D°-----D°-----

Same as No 5.

Same as No 5.

Light variable breezes; fine to  
dull and unsettled.

### DISTRICTS

### FORECASTS

SW<sup>ly</sup> and W<sup>ly</sup> winds, moderate;  
dull, unsettled, some rain.

-----D°-----D°-----D°-----

Light variable breezes; cloudy,  
some rain.

N<sup>ly</sup> winds, backing later; cloudy,  
unsettled, some rain.

-----D°-----D°-----D°-----

NONE ISSUED.

### WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR

5<sup>TH</sup> APRIL

1883

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 19).		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	30.38	29	Z	0	b	30.46	+ .21	26	21	- 6	Z	0	b	*	39	25	-
Hernösand	30.29	32	Z	0	b	30.37	?	28	27	- 5	Z	0	b	*	50	25	-
Stockholm	30.21	30	N	2	b	30.34	+ .21	30	29	+ 1	NNW	2	0	*	39	23	-
Wisby	30.11	33	NNE	4	b	30.22	+ .20	31	31	- 2	NNE	4	0	*	37	30	-
Bodö	30.14	37	E	2	b	30.13	+ .01	36	32	- 4	ENE	4	0	*	45	34	-
Christiansund	30.06	44	SE	3	o	30.09	- .03	40	38	+ 1	SE	3	0	*	?	?	0.28
†Skudesnaes	30.20	39	ESE	4	o	30.17	+ .01	40	38	+ 7	SE	4	0	*	?	?	-
Orö (Kristiansund)	30.22	36	Z	0	c	30.26	+ .13	34	33	- 4	N	1	0	*	43	30	-
Skagen (The Skaw)	30.19	39	E	2	o	30.30	+ .17	39	38	+ 2	S	2	0	*	45	34	-
Fanö	30.26	41	SSE	4	o	30.31	+ .21	39	37	0	SSE	4	0	*	46	36	-
Cuxhaven	30.17	39	NNW	3	b	30.30	+ .16	38	38	0	SE	2	0	*	41	34	-
†Sumburgh Head	30.03	45	W	3	o	30.09	+ .14	43	40	- 2	W	3	0	*	50	40	0.03
†Stornoway	30.07	47	WSW	3	om	30.15	+ .22	43	42	- 3	SSW	4	0	*	50	39	0.03
Wick	30.09	46	Z	0	o	30.16	+ .18	42	41	- 6	NNW	1	0	*	51	40	0.26
Nairn	30.09	47	Z	0	o	30.18	+ .19	39	39	- 13	Z	0	d	*	54	39	0.42
†Aberdeen	30.09	55	SSW	1	c	30.12	+ .05	42	41	- 7	NNW	5	0	*	57	42	0.08
Leith	30.10	55	W	1	c	30.09	- .02	49	48	+ 5	NE	1	f	*	59	41	0.03
†Shields	30.10	49	Z	0	m	30.16	- .02	50	49	+ 6	SW	1	0	*	54	41	-
Spurn Head	30.17	46	SE	3	b	30.19	- .04	43	42	+ 1	NNW	1	0	*	52	40	-
York	29.17	46	WSW	1	b	30.19	- .03	47	46	+ 9	NNW	1	0	*	64	38	-
Loughborough	30.18	60	WNW	1	b	30.21	- .03	41	39	- 10	ESE	1	0	*	65	35	-
†Ardrossan	30.11	49	Z	0	o	30.13	0.0	44	44	- 1	NNW	3	0	*	49	43	0.07
†Mullaghmore	30.09	47	WSW	1	m	30.26	+ .21	42	40	- 9	NNE	4	0	*	53	39	0.29
Donaghadee	30.13	47	SSW	1	o	30.19	+ .03	43	43	- 1	N	5	0	*	53	43	0.14
Parsonstown	30.14	55	Z	0	o	30.25	+ .08	43	42	- 6	NW	1	0	*	61	42	0.15
Barrow-in-Furness	30.20	51	SW	2	b	30.18	- .04	46	45	+ 5	SSW	2	0	*	51	40	0.04
†Holyhead	30.13	47	S	4	m	?	?	48	47	+ 1	S	4	f	*	56	47	0.06
Liverpool (Bidston)	30.18	55	WSW	1	c	30.20	- .03	49	46	0	SW	1	0	*	58	47	-
†Valencia	30.20	43	SSW	4	f	30.19	- .02	47	46	- 1	NNW	5	0	*	51	45	0.26
Roché's Point	30.22	47	S	2	o	30.22	- .05	46	44	+ 1	WSW	2	0	*	49	43	-
Pembroke	30.23	50	S	2	c	30.24	- .03	50	47	- 1	Z	0	0	*	56	45	-
†Scilly	30.26	45	WSW	3	c	30.26	- .04	46	46	- 2	ENE	1	f	*	53	39	-
Prawle Point	30.24	45	WSW	3	f	30.27	- .02	41	41	- 6	N	1	c	*	56	38	-
Hurst Castle	30.22	50	SW	1	b	30.24	0.0	49	45	- 4	W	2	b	*	55	44	-
†Dover	30.23	60	SW	2	b	30.25	- .02	47	45	- 4	SW	1	b	*	65	39	-
London	30.21	54	SW	2	b	30.25	- .02	48	44	- 3	WSW	2	0	*	64	40	-
Oxford	30.19	57	SW	1	b	30.22	- .03	52	46	+ 1	Z	0	b	*	67	35	-
Cambridge	30.21	45	SE	1	b	30.22	- .02	47	45	+ 2	Z	0	b	*	50	41	-
†Yarmouth	30.24	50	S	2	b	30.26	+ .01	47	45	+ 1	S	1	b	*	57	43	-
The Helder	30.23	54	NE	1	b	30.26	- .03	44	44	- 4	N	1	f	*	58	42	-
Cape Gris Nez	30.15	50	NNE	3	o	30.22	- .09	47	46	0	NNW	3	0	*	52	45	-
†Jersey	30.29	48	W	1	b	30.29	- .02	46	45	+ 1	E	3	0	*	57	41	-
Brest	30.28	50	N	3	f	30.25	- .06	48	48	+ 2	NNE	1	f	*	54	43	-
†Rochefort	30.20	45	NE	5	b	30.19	- .12	48	46	- 6	Z	0	0	*	57	45	-
Biarritz	30.20	45	NE	5	b	30.19	- .12	48	46	- 6	Z	0	0	*	57	45	-
Corunna	30.20	45	NE	5	b	30.19	- .12	48	46	- 6	Z	0	0	*	57	45	-
Brussels	30.24	57	ENE	1	b	30.26	+ .01	43	41	+ 5	ENE	1	c	*	67	36	-
Charleville	30.23	65	N	3	b	30.27	- .01	57	51	+ 4	NNE	1	b	*	66	48	-
Paris	30.20	60	N	3	b	30.23	- .06	51	49	- 6	E	5	0	*	64	46	-
Lyons	30.07	57	SW	3	b	30.08	- .06	51	49	- 6	E	5	0	*	64	46	-
Toulon	30.07	57	SW	3	b	30.08	- .06	51	49	- 6	E	5	0	*	64	46	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.96	46	S	2	b	28.95	- .01	46	44	+ 3	SW	2	0	*	50	42	-

## HIGH LEVEL STATION.

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

Hawes Junction	28.96	46	S	2	b	28.95	- .01	46	44	+ 3	SW	2	0	*	50	42	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

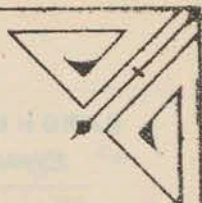
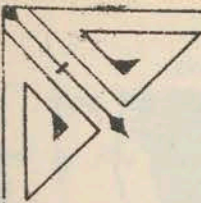
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	30.19	37	36	ESE	2	cf	2	Valencia ...	30.13	50	50	ESE	5	omd	5
Sumburgh Head	29.97	48	47	W	4	A	4	Scilly ...	30.25	54	50	SSW	3	b	5
Stornoway ...	30.03	50	47	SW	4	om	4	Dover ..	30.23	52	50	Z	0	c	0
Aberdeen ...	30.07	55	50	S	4	b	2	London ...	30.24	61	54	W	2	c	*
Shields ...	30.16	52	47	E	1	e	2	Yarmouth ...	30.22	48	45	SSW	2	b	1
Ardrossan ...	30.13	48	47	Z	0	o	0	Jersey ...	30.26	57	54	W	1	c	1
Mullaghmore ...	30.09	49	48	WNW	2	d	3	Rochefort ...							
Holyhead ...	30.15	49	48	S	5	c	3								

The barometer is rising a little in the N. and NW., but has fallen elsewhere. The winds are very little changed, but rain has set in at Sumburgh Head and drizzle in the N. of Ireland.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

FRIDAY, 6<sup>TH</sup> APRIL.

1883.

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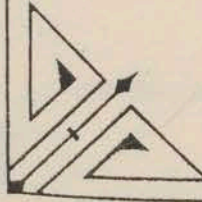
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116, Victoria St. LONDON.

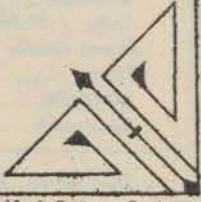
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longstaffe, 11, 22, Bedford St. Court Garden.*



# WEATHER CHARTS

for 8 a.m. on Friday 6<sup>th</sup> April.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4;

○ = dead calm.

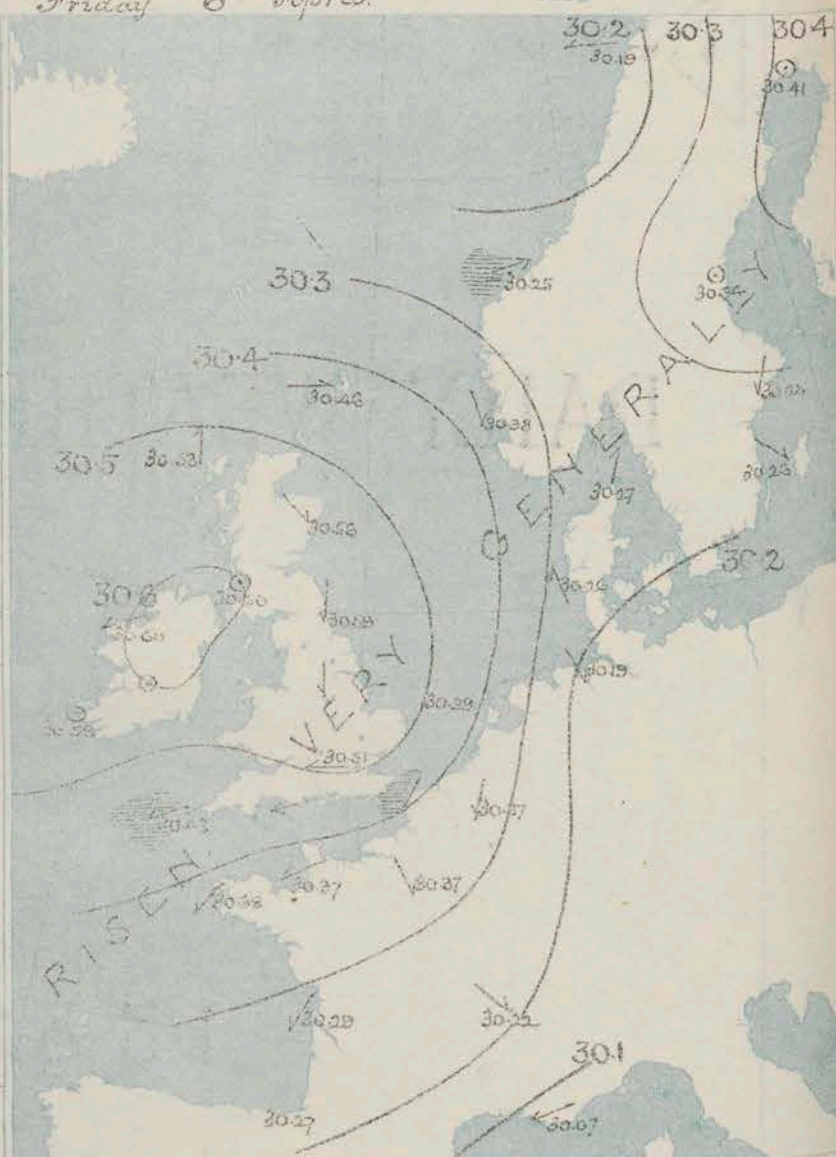
Sea Disturbance, where considerable, is shown by shading round the coast; thus = rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations.	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roshe's Pt.	29.953
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall. In.
Sunderburgh Head	42.7	1.91
Stornoway	43.9	2.66
Aberdeen	46.3	2.85
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.6	?
Holyhead	48.2	1.77
Parsonstown	49.6	2.15
Valencia	49.6	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	48.6	1.96
Dover	48.8	1.90
LONDON	48.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Friday 6<sup>th</sup> April

1883 at 8 a.m.

The rise of the barometer noticed on our northern coasts yesterday morning has since extended to all parts of our Islands, and a large anticyclone, the central portion of which lies over the N. of Ireland, now covers the entire Kingdom. In Sweden + Denmark the barometer is falling slightly. Light S.W. or W. breezes prevail in the extreme north of Scotland, but on our E and S coasts the wind is moderate or fresh from the NE<sup>W</sup>. Rain is falling in Denmark, + slight drizzle at Dover, but over the greater part of our Islands the weather is fine + bright. Slight rain fell yesterday at many of the N<sup>W</sup> Stations. Aurora was seen at Wick last night. Temperature has fallen a few degrees over England and Ireland and now ranges from 50° at Scilly to 34° at Parsonstown. The highest maxima registered yesterday were 70° at Cambridge and 68° in London. The sea is rather rough at Scilly, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon

on the  
7<sup>th</sup> April

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SW <sup>W</sup> and W <sup>W</sup> winds, light; fine generally
2 SCOTLAND EAST	WN <sup>W</sup> and N <sup>W</sup> winds, light or moderate; fine generally
3 ENGLAND N.E.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N <sup>o</sup> 5
5 MIDLAND COUNTIES	NE <sup>W</sup> winds, light; fine
6 ENGLAND SOUTH	NE <sup>W</sup> winds, fresh or strong; fine

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	light variable airs; fine
7 ENGLAND N.W.	-----D-----D-----D-----
8 ENGLAND S.W.	NE <sup>W</sup> and E <sup>W</sup> winds, moderate + fresh; fine
9 IRELAND NORTH	Same as N <sup>os</sup> 6 and 7
10 IRELAND SOUTH	Same as N <sup>o</sup> 4
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR 6<sup>TH</sup> APRIL 1883

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	30.40	28	Z	0	b	30.41	— 05	34	31	+	8	Z	0	0	*	41	16	—	
Hernösand	30.34	28	Z	0	b	30.34	— 03	31	29	+	2	Z	0	0	*	43	19	—	
Stockholm	30.34	31	NN	2	b	30.28	— 06	32	31	+	3	NNE	2	0	*	39	25	—	
Wisby	30.28	37	N	4	b	30.26	— 04	35	33	+	4	NN	2	0	*	37	28	—	
Bodö	30.15	38	SE	2	o	30.19	— 06	37	34	+	1	E	2	0	1	?	36	—	
Christiansund	30.15	39	H	3	r	30.25	— 16	40	39	+	1	NNW	6	0	5	43	36	0.09	
†Skudesnaes	30.20	37	SSE	6	r	30.28	— 21	39	39	—	1	NNW	1	0	3	41	37	—	
Örö (Xiansund)	30.24	37	NN	2	b	30.27	— 01	38	31	—	1	NNE	2	0	0	39	25	—	
Skagen (The Skaw)	30.30	36	S	3	o	30.27	— 03	36	35	—	3	SSW	3	0	2	45	34	0.12	
Fanö	30.26	41	SSE	4	o	30.26	— 05	39	39	—	0	SE	2	0	*	45	39	—	
Cuxhaven	30.29	41	N	1	b	30.19	— 11	41	41	+	3	NNW	3	0	*	48	36	—	
†Sumburgh Head	30.19	46	W	4	b	30.46	— 37	45	43	+	2	W	2	0	2	44	37	—	
†Stornoway	30.32	47	W	4	b	30.53	— 38	48	42	—	0	S	3	0	1	50	34	—	
Wick	30.31	45	NN	2	b	30.46	— 30	44	42	+	2	NNW	1	0	1	54	40	—	
Nairn	30.30	48	SW	1	b	30.56	— 38	44	38	+	2	W	1	0	1	51	36	0.06	
†Aberdeen	30.34	49	NNW	3	b	30.56	— 44	45	48	+	6	NNW	3	0	1	51	35	0.05	
Leith	30.34	44	SSE	1	b	30.56	— 47	40	38	—	9	SSE	1	0	*	51	32	0.30	
†Shields	30.35	42	N	5	c	30.59	— 43	45	41	—	5	N	3	0	2	55	33	—	
Spurn Head	30.26	45	NNW	4	o	30.55	— 36	43	42	—	0	NNW	5	0	3	58	40	—	
York	30.29	51	NNW	2	r	30.60	— 41	41	40	—	6	N	1	0	*	53	35	0.03	
Loughborough	30.28	55	NNW	2	o	30.57	— 36	44	41	+	3	NE	3	0	*	65	40	—	
†Ardrossan	30.28	49	NN	3	b	30.60	— 47	42	40	—	2	Z	0	0	0	52	35	0.09	
†Mullaghmore	30.45	47	NNW	2	om	30.60	— 34	41	40	—	1	ENE	2	0	3	54	41	—	
Donaghadee	30.42	46	N	3	b	30.60	— 41	45	45	+	2	NNE	2	0	0	50	41	0.05	
Parsonstown	30.45	50	N	1	b	30.60	— 35	34	32	—	9	Z	0	0	*	53	36	—	
Barrow-in-Furness	30.31	49	N	1	b	30.57	— 39	41	39	—	5	NE	2	0	3	50	36	0.11	
†Holyhead	30.34	45	W	3	b	30.58	— 38	45	41	—	4	NE	1	0	2	53	38	0.03	
Liverpool (Bidston)	30.46	50	N	4	b	30.58	— 29	49	45	+	3	Z	0	0	1	53	35	—	
†Valencia	30.40	48	NE	3	b	30.54	— 35	45	42	—	2	NE	3	0	3	54	37	—	
Pembroke	30.35	45	N	4	c	30.50	— 28	45	43	—	1	NE	3	0	2	51	42	0.01	
†Scilly	30.32	52	NNW	2	c	30.63	— 19	50	48	—	0	ENE	4	0	5	52	46	—	
Prawle Point	30.31	52	NNW	2	b	30.25	— 19	46	45	—	0	NE	5	0	3	53	44	—	
Hurst Castle	30.29	43	NNW	3	f	30.48	— 21	44	44	+	3	ENE	3	0	3	53	40	—	
†Dover	30.24	51	N	3	b	30.46	— 22	42	41	—	5	NE	5	0	3	54	41	—	
†London	30.25	63	N	2	c	30.51	— 26	45	42	—	2	E	3	0	*	68	42	—	
Oxford	30.31	54	N	3	o	30.52	— 29	43	40	—	5	ENE	4	0	*	66	42	—	
Cambridge	30.25	56	N	2	o	30.55	— 33	46	42	—	6	NNE	1	0	*	70	39	—	
†Yarmouth	30.22	47	S	1	b	30.53	— 29	43	41	—	4	NNE	5	0	4	49	40	—	
The Helder	30.25	46	S	1	b	30.39	— 13	41	40	+	2	NNE	4	0	3	52	39	—	
Cape Gris Nez	30.25	53	S	3	c	30.41	— 15	41	41	—	6	NE	7	0	5	59	41	—	
†Jersey	30.31	47	NW	2	om	30.37	— 11	47	47	+	3	ENE	3	0	3	49	40	—	
Brest	30.30	52	NW	4	o	30.38	— 16	48	47	+	1	NE	3	0	3	52	45	—	
Lorient	30.30	52	NNW	4	c	30.38	— 09	46	43	—	0	NE	3	0	3	61	41	—	
†Rochefort	30.24	54	NNW	4	m	30.29	— 04	49	49	+	1	NE	4	0	2	61	43	—	
Biarritz	30.19	52	W	3	m	30.27	— 08	50	50	+	5	W	4	0	2	57	45	—	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.37	— 12	45	44	—	8	NNE	3	0	*	64	44	—	
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris	30.24	64	NE	1	c	30.39	— 10	45	46	—	9	NNW	4	0	*	*	*	—	
Lyons	30.18	62	NNW	3	b	30.22	— 01	50	46	—	0	NW	4	0	*	67	48	—	
Toulon	30.10	55	Z	0	b	30.47	— 01	48	47	—	3	ENE	5	0	*	?	?	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.97	43	NNW	2	r	29.31	— 36	42	39	—	4	ENE	1	0	*	46	31	0.03	

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

Hawes Junction	29.07	43	NNW	2	r	29.31	— 36	42	39	—	4	ENE	1	0	*	46	31	0.03
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.15	41	39	SSE	8	0	4	Valencia ...	30.40	52	49	N	5	bey	5
Sumburgh Head ...	30.14	47	45	W	3	0	3	Scilly ...	30.29	54	50	W	2	c	6
Stornoway ...	30.23	50	45	W	5	0	4	Dover ..	30.23	52	50	W	3	b	1
Aberdeen ...	30.25	45	43	NNW	5	+	2	London ...	30.23	46	55	W	3	b	*
Shields ...	30.20	54	51	NNW	4	0	2	Yarmouth ...	30.22	47	46	S	2	bm	1
Ardrossan ...	30.28	51	47	NNW	3	0	1	Jersey ..	30.28	48	46	NNW	1	0	1
Mullaghmore ...	30.38	48	45	NNW	3	0	3	Rochefort ...	30.27	53	53	N	2	f	2
Holyhead ...	30.21	45	44	NN	3	od	3								

The barometer is rising at all stations excepting Dover and London and NW breezes appear to be extending over the whole Kingdom. Rain is reported from Aberdeen and Holyhead, but elsewhere the weather is fine. Sea is slight at Holyhead, smooth at Dover.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

F O R

SATURDAY, 7<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT  
(SECRETARY.)

Fred<sup>l</sup> D'Angerfield, 116 & 118, Bedford St. Covent Garden.



# WEATHER CHARTS

for 8 a.m. on Saturday 7<sup>th</sup> APRIL 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

**Barometer.** Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

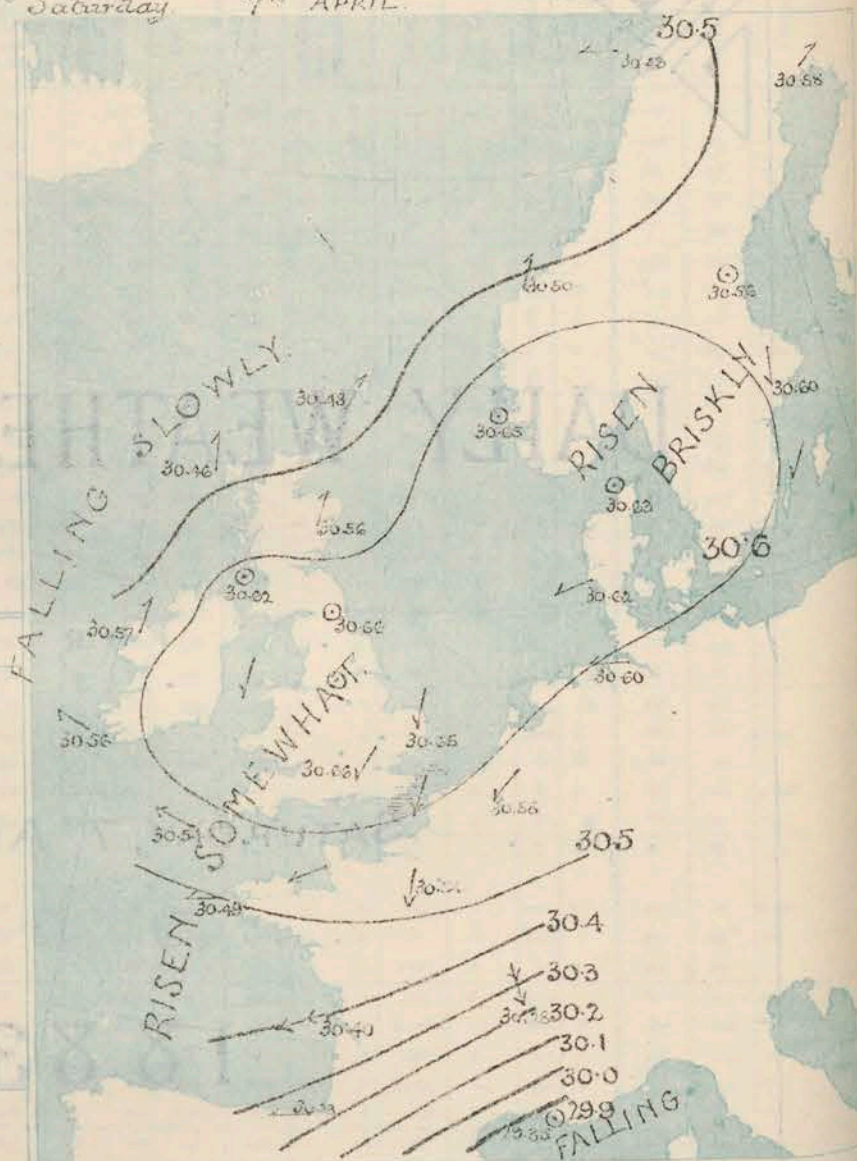
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 — forces above 10; — forces 8 to 10  
 — forces 5 to 7; — forces 1 to 4  
 ○ - dead calm.

**Sea Disturbance** where considerable, is shown by shading round the coast, thus: — Rough; — High.

**MEAN\* HEIGHT of the BAROMETER**  
at 8 a.m. for the month of April.

Stations.	Mean Readings Inch
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valentia	29.929
Roche's Pt.	29.959
Plymouth	29.978
LONDON	29.960
Yarmouth	29.948

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

**Temperature.** Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
Sumburgh Head	42.7	1.91
Stornoway	43.9	2.66
Aberdeen	45.3	2.36
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.75
Valentia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.6	1.96
Dover	49.8	1.90
LONDON	49.2	1.85
Yarmouth	47.5	1.53

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Saturday 7<sup>th</sup> APRIL 1863 at 8 a.m.

The rise of the barometer noticed yesterday has extended to the Scandinavian stations, and a large anticyclone in which readings exceed 30.6 ins., now covers the whole of England the North Sea, Denmark, and the south of Norway and Sweden. On our extreme western and northern coasts the barometer is falling slightly. Light or moderate S.W. winds prevail in the north and north-west of our Islands, but at the southern and French stations the wind continues E. or N.E. The weather is dull in the extreme north, and also at a few of the central stations, but is generally fine elsewhere. In the north-east and north of England, however, fog is reported. Temperature has fallen several degrees at the English and French stations, and now ranges from 49° at Valencia to 32° at York. The maxima registered over England <sup>yesterday</sup> were several degrees lower than those of the previous day; in London the thermometer did not exceed 53°.

The sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
8<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S. and S.W. winds, increasing; cloudy, some rain
2 SCOTLAND EAST	S.W. winds, light to fresh; fine to cloudy and unsettled
3 ENGLAND N.E.	Calms and variable airs; fair generally.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	N.E. to E. winds, moderate or fresh; fair generally.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	E. and S.E. winds, light; fair to cloudy and unsettled.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	E. and S.E. winds, moderate or fresh; fair generally.
9 IRELAND NORTH	S.E. and S. winds, freshening; fine to cloudy and unsettled.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	None Issued.



# METEOROLOGICAL OBSERVATIONS FOR

7<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Temp. in shade.	Weather.	Sea (0 to 6).	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	30.52	32	20	0	b	30.58	+17	34	32	0	SW	2	0	*	41	25	-					
Hernösand	30.47	33	20	0	o	30.56	+22	32	31	+1	20	0	0	*	39	19	-					
Stockholm	30.44	33	NW	2	o	30.60	+32	35	32	0	N	2	0	*	41	27	-					
Wisby	30.34	33	NW	2	o	30.50	+24	35	33	0	NNE	4	0	*	37	32	-					
Bodo	30.43	37	2	0	o	30.43	+24	38	35	+1	E	2	0	1	39	34	0.04					
Christiansund	30.53	40	SW	3	c	30.50	+25	42	37	+2	SSW	4	0	4	45	37	-					
†Skudesnaes	30.58	40	NW	6	o	30.65	+27	40	37	+1	NNE	1	0	3	45	?	-					
Oxö (Xiansund)	30.50	44	NW	2	b	30.65	+38	36	34	+3	NW	2	6	1	54	7	-					
Skagen (The Skaw)	30.50	40	NE	2	b	30.63	+36	34	34	-2	20	0	f	0	45	34	-					
Faro	30.51	38	N	3	b	30.62	+36	35	34	-4	ESE	3	0	*	46	34	0.12					
Cuxhaven	30.36	38	NW	4	b	30.60	+41	39	37	-2	E	3	b	*	41	36	-					
†Sumburgh Head	30.55	45	W	4	c	30.48	+02	45	43	0	SW	3	0	3	50	40	-					
†Stornoway	30.56	47	S	4	b	30.46	-07	45	44	+2	S	5	om	4	51	42	-					
Wick	30.60	45	SW	1	b	30.50	+04	44	42	0	S	2	0	1	52	40	-					
Nairn	30.57	51	S	3	b	30.53	-03	44	42	+3	20	0	b	1	55	37	-					
†Aberdeen	30.62	46	S	3	b	30.56	-00	48	44	0	SSW	1	6	1	55	37	-					
Leith	30.60	47	NE	1	b	30.61	+05	44	39	+1	20	0	b	*	53	33	-					
†Shields	30.65	43	SW	2	c	30.66	+07	39	37	-6	20	0	f	2	50	32	-					
Spurn Head	30.64	44	NNE	4	b	30.65	+10	37	37	-9	20	0	f	2	49	33	-					
York	30.65	50	E	1	b	30.70	+10	32	32	-9	20	0	f	*	57	29	-					
Loughborough	30.62	51	NE	3	b	30.70	+13	34	33	-10	2	0	f	*	61	33	-					
†Ardrossan	30.62	47	S	1	c	30.62	+02	43	40	+1	20	0	f	0	56	39	-					
†Mullaghmore	30.56	33	SE	2	b	30.57	-03	48	44	+7	SSW	2	6	3	54	41	-					
Donaghadee	30.64	47	SSE	1	b	30.62	+02	42	41	-3	SW	2	0	0	50	34	-					
Parsonstown	30.58	55	ESE	1	b	30.61	+01	42	40	+2	SSE	1	6	*	59	33	-					
Barrow-in-Furness	30.59	51	NW	3	b	30.65	+08	40	38	-1	E	3	6	3	57	37	-					
†Holyhead	30.60	52	N	1	b	30.66	+08	42	39	-3	ESE	2	m	2	53	36	-					
Liverpool (Bidston)	30.60	52	N	1	b	30.66	+08	42	39	-3	ESE	2	m	2	53	36	-					
†Valencia	30.54	53	WSW	2	b	30.56	-02	42	40	0	ESE	3	b	3	58	38	-					
Roche's Point	30.59	47	ESE	3	b	30.61	+07	44	42	-1	ESE	2	b	3	54	40	-					
Pembroke	30.56	30	NNE	1	b	30.62	+12	44	42	-1	ESE	3	b	2	53	40	-					
†Scilly	30.50	49	E	5	c	30.54	+11	43	44	-2	ESE	6	b	4	52	45	-					
Prawle Point	30.55	45	E	4	b	30.62	+17	45	43	-1	ESE	4	b	4	49	40	-					
Hurst Castle	30.55	51	S	2	b	30.63	+15	38	37	-6	ESE	3	b	3	53	35	-					
†Dover	30.58	44	NE	5	b	30.61	+15	43	41	+1	ESE	4	b	3	49	39	-					
†London	30.59	50	NE	3	b	30.66	+18	38	36	-7	NE	3	eg	*	54	35	-					
Oxford	30.63	44	NE	2	b	30.68	+14	38	37	-5	NE	2	0	*	58	37	-					
Cambridge	30.59	50	NNE	2	b	30.68	+13	40	39	-6	NE	1	0	*	58	38	-					
†Yarmouth	30.60	43	N	4	b	30.65	+14	43	42	0	NNE	3	6	3	47	38	-					
The Helder	30.58	42	NE	7	c	30.63	+22	43	41	+2	NE	7	c	5	43	39	-					
Cape Gris Nez	30.47	45	ESE	5	b	30.55	+18	43	41	-4	ESE	5	b	4	48	40	-					
†Jersey	30.43	48	E	4	m	30.49	+11	39	37	-9	E	5	b	3	55	37	-					
Brest	30.42	49	NE	7	b	30.47	+09	42	37	-4	ESE	7	b	3	61	37	-					
†Rochefort	30.28	61	NE	5	n	30.40	+11	43	41	-6	ESE	8	b	2	70	37	-					
Biarritz	30.24	55	W	4	c	30.23	-04	56	53	+2	E	1	b	1	57	50	-					
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
Brussels	*	*	*	*	*	30.58	+21	40	38	-5	NE	4	c	*	55	37	-					
Charleville	30.39	?	NNE	7	b	230.49	*	40	37	*	ESE	4	b	*	59	37	-					
Paris	30.42	55	N	7	b	30.54	+17	42	39	-6	NNE	5	b	*	*	*	-					
Lyons	30.17	60	N	5	b	30.28	+06	42	39	-8	NW	8	6	2	66	39	-					
Toulon	30.02	52	SW	1	m	29.85	-22	58	50	+10	20	0	b	2	59	46	-					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	29.37	46	S	1	b	29.39	+08	41	37	-1	25	0	b	*	51	29	-					

## HIGH LEVEL STATION.

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

Hawes Junction	29.37	46	S	1	b	29.39	+08	41	37	-1	25	0	51	29	-			
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudeanaes ...	30.50	45	41	NW	8	b	4	Valencia	30.55	55	48	2	0	b	1
Sumburgh Head	30.54	47	46	W	4	c	3	Scilly ...	30.44	50	47	E	5	c	5
Stornoway ...	30.55	50	47	S	5	c	4	Dover ...	30.52	49	44	NE	5	b	3
Aberdeen ...	30.62	49	44	S	3	b	1	London ...	30.56	56	44	ESE	3	b	4
Shields ...	30.64	49	44	ESE	3	b	3	Yarmouth ..	30.56	47	44	N	4	0	3
Ardrossan ...	30.61	54	43	2	0	c	0	Jersey ...	30.47	45	44	E	4	0	3
Mullaghmore ...	30.58	53	49	NW	1	b	3	Rochefort ...	30.31	63	61	NE	1	b	2
Holyhead ...															

The barometer is falling slightly in the W. of Ireland, but continues to rise elsewhere. The winds are very little changed, and fine weather is still reported 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

SUNDAY 8<sup>TH</sup> APRIL,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)

Printed by T. & A. N. S. at the Ballindale Press, London.



# WEATHER CHARTS

for 8 a.m. on Sunday 8<sup>th</sup> April

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

**Barometer.** Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

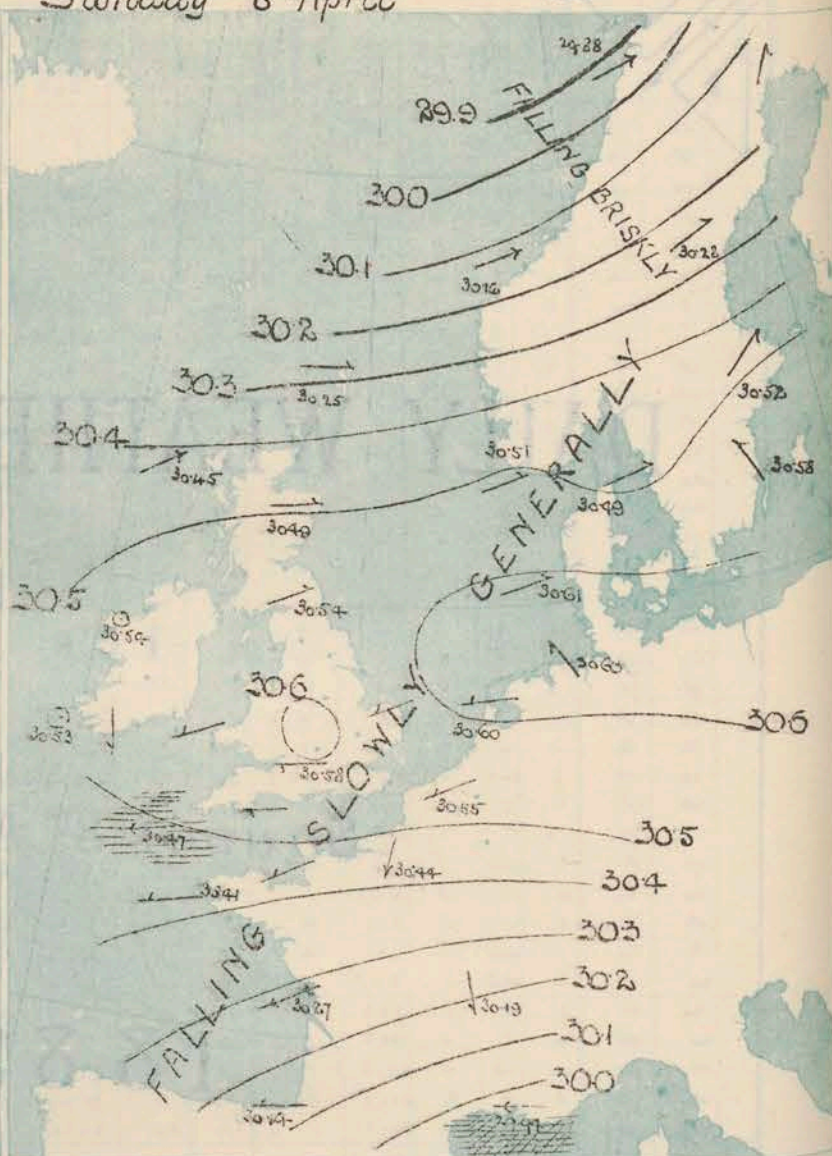
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4.  
○ dead calm.

**Sea Disturbance,** where considerable, is shown by shading round the coast, thus: Rough, High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings in.
Nairn	29.866
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.922
Valencia	29.929
Roche's Pt.	29.968
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

**Temperature.** Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

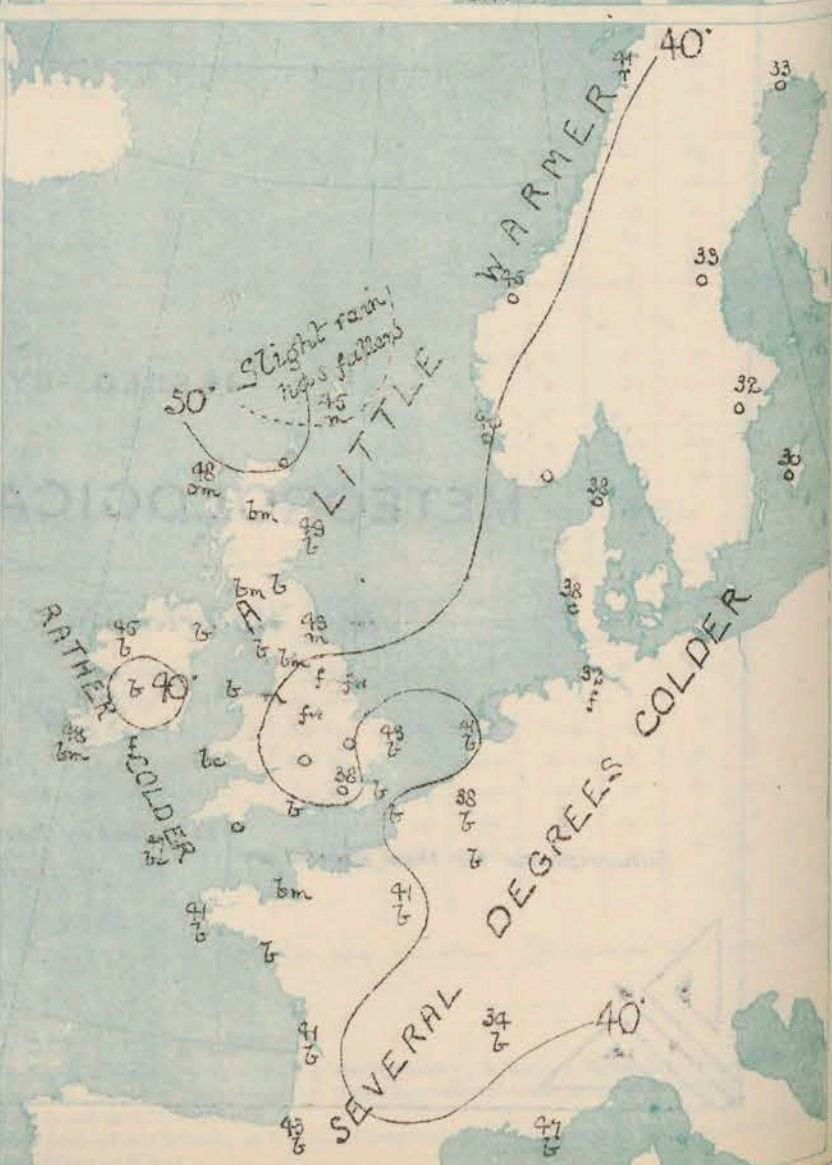
Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
		ins
Sunbury Head	42.7	1.91
Sarnoway	43.9	2.66
Aberdeen	46.3	2.35
Sheldis	46.4	1.90
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.6	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.88

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Sunday 8<sup>TH</sup> April . 1883 at 8 a.m.

The barometer is falling, but on our own and the French coasts the change is very gradual, and a band of high readings now lies over Ireland, England and the S-portion of the North Sea. Moderate W<sup>3</sup> or SW<sup>3</sup> breezes prevail over Scandinavia, and the extreme north of Scotland and E<sup>3</sup> or NE<sup>3</sup> breezes in France and the south of our Islands but at the intermediate stations variable airs are reported. The weather is dull in Scandinavia and some parts of Central England, fine elsewhere. Temperature has fallen slightly in the N. but risen in the East, and readings now range from 49° at Aberdeen to 31° at Loughborough.

Sea is rough at Scilly, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

### FORECASTS

None Issued

### DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

### FORECASTS

None Issued

### WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR 8<sup>th</sup> APRIL 1883

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).	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Force. (0 to 12).			Max.	Min.	
Haparanda	30.54	35	S	2	b		30.28	-.26	32	32	-.04	SW	4	0			36	27	-
Hernösand	30.56	32	Z	0	c		30.28	-.28	32	32	-.04	SW	2	0			45	2	-
Stockholm	30.53	30	S	2	f		30.32	-.08	32	31	-.01	SSW	2	0			43	20	-
Wisby	30.59	30	NNE	4	0		30.58	+.08	30	29	-.01	SSE	2	0			37	7	-
Bodö	30.55	39	S	2	c		29.88	-.67	41	40	-.01	SW	6	2			41	37	0.16
Christiansund	30.26	43	SSW	4	r		30.76	-.50	45	44	-.01	SW	6	0	1		45	39	0.04
Skudesnæs	30.60	39	SSE	2	0		30.48	-.12	40	39	-.01	SSE	4	0	3		43	39	-
Örö (Århusund)	30.62	39	WSW	4	0		30.51	-.11	39	38	-.01	WSW	4	0	2		46	36	-
Skagen (The Skaw)	30.63	34	NNW	2	b		30.49	-.14	38	37	-.01	WSW	4	0	3		41	32	-
Fanö	30.66	34	N	1	b		30.61	-.05	38	37	-.01	W	1	0			41	32	-
Cuxhaven	30.64	37	NNE	2	b		30.63	+.03	32	32	-.04	SSE	1	f			39	30	-
Sumburgh Head	30.41	47	W	4	0		30.35	-.06	45	45	-.04	W	4	m	4		44	43	0.01
Stornoway	30.47	48	S	4	cm		30.45	-.02	48	48	-.04	WSW	5	cm	4		50	42	-
Wick	30.49	32	WNW	1	c		30.42	-.07	51	48	-.03	W	1	0	1		53	40	-
Nairn	30.49	34	Z	0	b		30.48	-.01	47	43	-.04	Z	0	bm	0		60	44	-
Aberdeen	30.50	57	Z	0	bm		30.49	-.01	49	48	-.01	W	2	b	1		62	47	-
Leith	30.54	58	NNW	1	b		30.53	-.01	48	44	-.04	NNW	1	m			61	33	-
Shields	30.58	47	SSE	2	cm		30.54	-.04	43	40	-.03	WSW	2	m	2		56	35	-
Spurn Head	30.64	41	ENE	3	b		30.59	-.05	34	32	-.02	SSE	2	f	2		42	38	-
York	30.56	34	SE	1	b		30.59	-.03	32	32	-.04	SSE	1	f			59	29	-
Loughborough	30.60	53	ENE	1	b		30.60	-.10	31	31	-.04	SE	1	f			61	30	-
Ardrossan	30.57	49	WSW	1	b		30.54	-.03	47	46	-.01	Z	0	bm	0		51	36	-
Mullaghmore	30.54	53	NE	1	b		30.54	-.03	45	43	-.02	ENE	1	b	3		57	43	-
Donaghadee	30.58	49	S	2	bc		30.56	-.02	44	43	-.01	SSW	1	b	0		55	33	-
Parsonstown	30.56	56	SSE	1	bc		30.57	-.04	36	34	-.02	Z	0	b			62	31	-
Barrow-in-Furness	30.57	50	N	2	b		30.55	-.02	41	39	-.02	NE	2	b	1		53	38	-
Holyhead	30.55	45	N	1	b		?	?	48	46	-.02	N	1	b	1		51	38	-
Liverpool (Bidston)	30.57	53	E	1	c		30.56	-.01	41	38	-.03	SE	2	m	2		57	36	-
Valencia	30.53	52	SSE	4	bm		30.53	-.03	48	43	-.05	Z	0	bm	1		57	37	-
Roche's Point	30.59	47	SSE	4	bc		30.55	-.04	40	39	-.01	N	3	f	4		54	35	-
Pembroke	30.56	47	N	2	bc		30.54	-.02	42	40	-.02	ENE	2	bc	2		51	40	-
Scilly	30.51	47	E	6	c		30.47	-.04	47	45	-.02	E	5	bc	6		57	44	-
Prawle Point	30.55	44	ENE	3	b		30.51	-.04	42	41	-.01	ENE	4	c	4		50	39	-
Hurst Castle	30.61	40	SE	3	b		30.58	-.03	42	41	-.01	E	2	b	2		52	34	-
Dover	30.56	45	NE	4	b		30.55	-.01	45	42	-.03	E	3	b	0		48	40	-
London	30.59	48	E	3	b		30.58	-.01	38	34	-.04	E	2	0			58	34	-
Oxford	30.58	47	E	1	b		30.60	-.02	34	39	-.05	E	2	0			55	30	-
Cambridge	30.58	32	N	1	b		30.60	-.02	40	39	-.01	E	1	0			58	23	-
Yarmouth	30.52	41	ENE	4	f		30.59	-.07	43	42	-.01	ENE	2	b	2		46	32	-
The Helder	30.63	42	NNE	1	bc		30.60	-.03	41	39	-.02	E	1	b	1		45	39	-
Cape Gris Nez	30.57	43	NE	5	b		30.54	-.03	38	37	-.01	NE	3	b	2		50	36	-
Jersey	30.48	47	ENE	4	b		30.46	-.02	44	42	-.02	ENE	4	bm	3		49	40	-
Brest	30.44	49	E	5	b		30.41	-.03	44	40	-.04	E	4	b	4		61	37	-
Lorient	30.41	53	NE	7	b		30.39	-.02	41	38	-.03	ENE	7	b	3		59	37	-
Rochefort	30.24	55	ENE	8	b		30.27	-.03	41	38	-.03	ENE	8	b	4		63	34	-
Biarritz	30.12	56	W	7	b		30.44	-.09	43	40	-.03	E	4	b	2		59	39	-
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		30.55	-.03	38	35	-.03	ENE	3	b	*		48	32	-
Charleville	30.47	43	E	5	b		30.46	-.01	38	34	-.04	E	1	b	*		49	34	-
Paris	30.45	50	NNE	5	b		30.44	-.01	41	36	-.05	NNE	4	b	*		*	*	-
Lyons	30.20	47	N	7	b		30.19	-.01	34	31	-.03	NNW	4	b	*		52	32	-
Toulon	29.91	49	E	8	c		29.94	+.03	47	44	-.03	E	7	c	7		57	43	0.04

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

Hawes Junction	29.38	49	W	1	b		29.29	-.09	40	39	-.01	Z	0	bm			55	29	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudernaes ...	30.63	42	38	SSE	4	0	3	Valencia ...	30.54	55	48	SE	5	bm	5
Sumburgh Head ...	30.44	46	44	SW	3	0	3	Scilly ...	30.54	49	44	E	5	bc	5
Stornoway ...	30.46	49	48	S	5	om	4	Dover ...	30.60	47	43	ENE	4	b	3
Aberdeen ...	30.51	51	51	S	1	b	1	London ...	30.62	32	44	E	3	b	•
Shields ...	30.60	54	47	SSE	3	m	2	Yarmouth ...	30.64	46	44	NNE	3	b	3
Ardrossan ...	30.60	50	47	Z	c	bc	0	Jersey ...	30.52	47	44	ENE	4	bc	3
Mullaghmore ...	30.59	54	50	NNE	2	bc	3	Rochefort ...	30.35	59	55	ESE	8	b	3
Holyhead ...	30.57	51	48	NNW	4	b	3								

Very little change has occurred since the morning. Fine weather prevail generally except in the far N.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

MONDAY, 9<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> 11<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Monday, 9<sup>th</sup> April.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4

○ a dead calm.

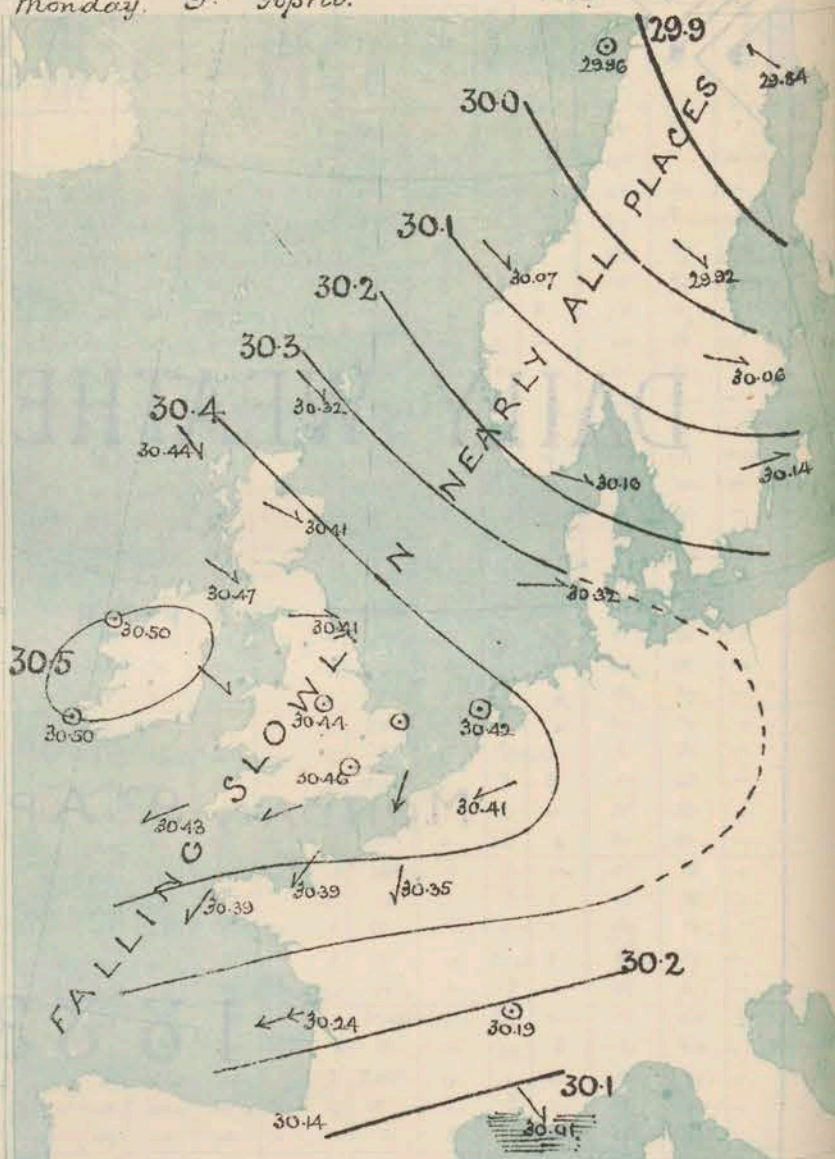
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.962
Ardrossan	29.963
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

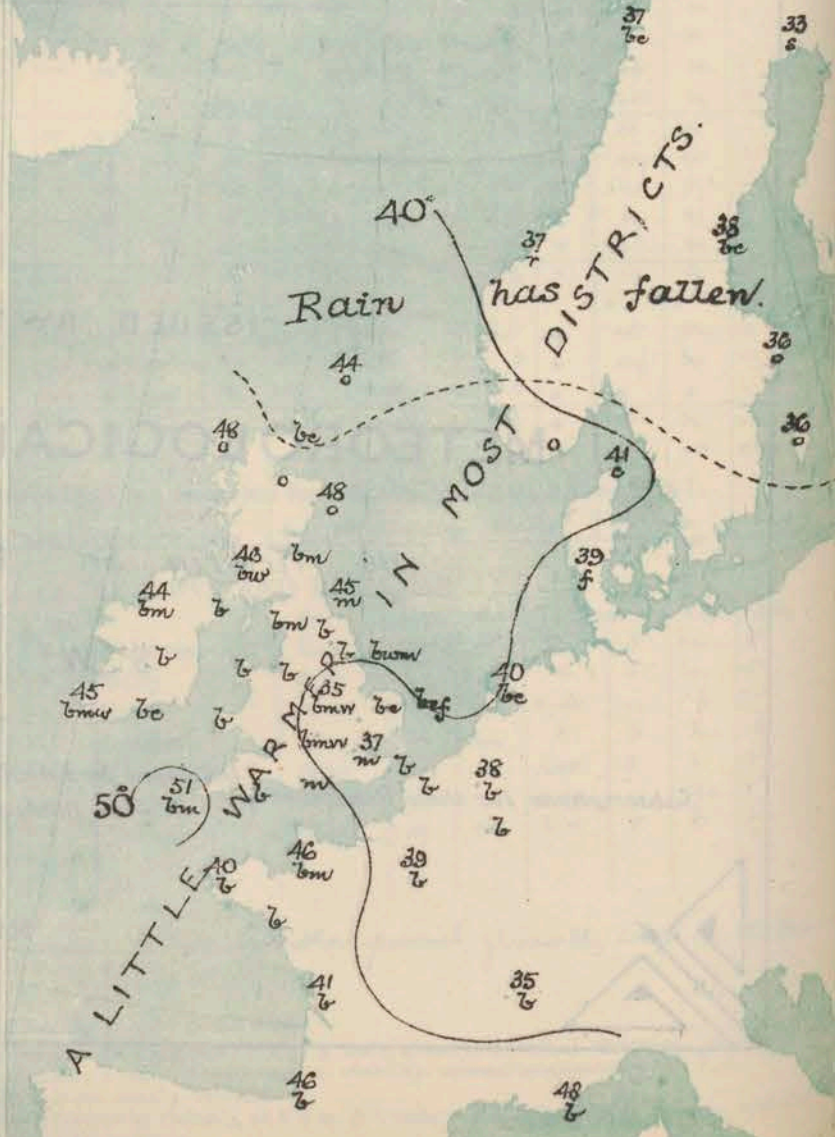
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
Sunderburgh Head	42.7	1.91
Sherborne	43.9	2.68
Aberdeen	45.3	2.56
Shields	46.4	1.99
York	47.0	1.60
Mullaghmore	47.5	?
Holyhead	46.2	1.77
Parsonstown	46.6	2.75
Valencia	46.5	4.02
Sally (St Mary's)	46.8	2.67
Burnt Castle	46.6	1.86
Dover	46.8	1.90
LONDON	46.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Monday 9<sup>th</sup> April 1883 at 8 p.m.

The anticyclone which existed over the Southern portion of the North Sea, yesterday has apparently broken up, and the highest pressures are now found over Ireland. The barometer is falling at most stations, but in our Islands the change is at present very gradual. Light NW winds prevail on our N<sup>o</sup> coasts and over the North Sea, but at the Southern and French Stations the wind is NE<sup>ly</sup>, and in the Bay of Biscay it blows strongly. Over the central parts of England and Ireland calm or variable airs are reported. The weather remains fine at all but the Scotch stations where the sky has become cloudy. In the S. & E. however, haze is very prevalent. Temperature has risen a little in most places, and readings now range from 51° at Scilly to 35° at Loughborough. The sea is moderate or smooth on all our coast.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the  
10<sup>th</sup> April

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
SCOTLAND NORTH	NW <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.	6 SCOTLAND WEST	NW <sup>ly</sup> winds, light; fair generally
SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND H.W.	-----D-----D-----D-----
ENGLAND N.E.	N <sup>ly</sup> to NW <sup>ly</sup> winds, light or moderate; fair generally.	8 ENGLAND S.W.	NW <sup>ly</sup> winds, light or moderate; fine.
ENGLAND EAST	Variable airs, finally N <sup>ly</sup> ; fine generally.	9 IRELAND NORTH	Variable N <sup>ly</sup> breezes; fair generally
MIDLAND COUNTIES	-----D-----D-----D-----	10 IRELAND SOUTH	-----D-----D-----D-----
ENGLAND SOUTH	NE <sup>ly</sup> to N <sup>ly</sup> winds, light or moderate; fine generally.	NONE ISSUED	
		WARNINGS	



# METEOROLOGICAL OBSERVATIONS FOR 3<sup>rd</sup> APRIL

1883

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	29.95	32	SW	4	0	29.84	2	33	32	0	SE	4	5	*	34	27	0.04		
Hernösand	30.04	35	Z	0	0	29.97	36	38	30	+	5	NTN	2	bc	39	28	0.16		
Stockholm	30.17	34	SW	2	r	30.06	46	36	36	+	4	WNTN	2	0	41	28	0.08		
Wisby	30.33	35	WSW	4	0	30.14	44	36	35	+	6	W	4	0	41	28	0.04		
Bodö	29.95	35	SW	4	0	29.96	08	37	36	-	4	Z	0	bc	43	36	0.08		
Christiansund	30.18	41	WSW	5	c	30.07	09	37	36	-	8	NTN	4	r	45	36	0.24		
†Skudesnaes																			
Oxö (Xiänsund)	30.30	39	WSW	6	f	30.20	31	40	37	+	1	NTN	6	0	2	34	-		
Skagen (The Skaw)	30.25	39	WNTN	4	0	30.16	33	41	40	+	3	WNTN	2	c	41	34	-		
Fanö	30.44	37	WSW	4	m	30.32	29	39	39	+	1	W	4	f	43	36	-		
Cuxhaven														*					
†Sumburgh Head	30.40	47	NTN	2	b	30.32	03	44	43	-	1	NTN	3	0	2	51	440 0.09		
†Stornoway	30.47	50	W	4	0	30.44	01	48	48	0	NTN	3	0	3	51	44	-		
Wick	30.45	47	NTN	2	m	30.37	05	48	47	-	3	NTN	2	bc	52	41	0.05		
Nairn	30.46	53	Z	0	b	30.42	06	46	44	-	1	Z	0	0	60	45	-		
†Aberdeen	30.47	54	S	1	0	30.41	08	48	45	-	1	NTN	3	0	1	60	42	-	
Leith	30.45	58	NTN	1	bm	30.43	10	49	48	+	1	NTN	2	bm	59	41	-		
†Shields	30.47	49	E	1	m	30.41	12	45	43	+	2	W	2	m	55	37	-		
Spurn Head	30.49	42	SE	3	b	30.42	17	40	40	+	6	W	2	bm	42	34	-		
York	30.48	55	SSE	1	b	30.43	16	37	37	+	5	W	1	b	39	31	-		
Loughborough	30.47	56	E	1	b	30.44	16	35	34	+	4	Z	0	bm	63	30	-		
†Ardrossan	30.48	49	Z	0	bm	30.47	07	46	44	-	1	NTN	1	bm	53	36	-		
†Mullaghmore	30.49	55	Z	0	b	30.50	04	44	43	-	1	Z	0	bm	57	43	-		
Donaghadee	30.50	49	SW	1	b	30.50	06	46	45	+	2	NNE	3	b	54	36	-		
Parsonstown	30.49	60	Z	0	b	30.52	05	35	36	+	2	Z	0	b	62	32	-		
Barrow-in-Furness	30.46	51	NTN	3	b	30.44	11	41	40	0	Z	0	bm	2	55	39	-		
†Holyhead	30.45	46	NTN	2	b	30.43	11	40	48	+	2	NTN	1	b	51	41	-		
Liverpool (Bidston)	30.48	46	WNTN	1	b	30.45	11	45	43	+	4	W	2	b	55	48	-		
†Valencia	30.48	54	WSW	1	b	30.50	03	45	44	-	3	Z	0	bm	59	34	-		
Roche's Point	30.52	47	SE	3	bc	30.49	06	43	41	+	3	N	3	bc	58	35	-		
Pembroke	30.46	49	WNTN	2	b	30.45	09	46	42	+	4	E	1	b	50	40	-		
†Scilly	30.44	48	E	4	b	30.43	04	51	46	+	4	ENE	3	bm	51	43	-		
Prawle Point	30.46	45	ENE	3	b	30.45	06	47	44	+	5	NE	3	b	50	39	-		
Hurst Castle	30.46	47	SSE	2	b	30.45	10	41	39	-	1	ENE	1	m	53	32	-		
†Dover	30.46	45	ENE	4	b	30.42	08	46	42	+	1	NE	3	b	47	38	-		
†London	30.48	49	E	2	b	30.46	12	37	33	-	1	Z	0	m	56	29	-		
Oxford	30.47	47	NE	1	b	30.46	14	39	37	+	5	ESE	1	bm	55	30	-		
Cambridge	30.51	50	NE	1	b	30.44	16	40	36	0	Z	0	bc	*	58	25	-		
†Yarmouth	30.50	44	E	1	b	30.43	16	40	39	-	3	Z	0	bc	46	33	-		
The Helder	30.50	48	Z	0	b	30.42	15	40	39	-	1	SW	1	bc	48	36	-		
Cape Gris Nez	30.45	43	NE	5	b	30.43	11	40	39	+	2	NE	5	b	48	36	-		
†Jersey	30.38	46	ENE	4	b	30.39	07	46	42	+	2	NE	3	bm	50	40	-		
Brest	30.36	48	ENE	5	b	30.39	02	40	38	-	1	NE	3	b	61	37	-		
Lorient	30.32	50	NE	7	b	30.36	03	42	38	+	1	ENE	7	b	58	37	-		
†Rochefort	30.19	34	ENE	8	b	30.24	03	41	38	0	ENE	8	b	4	63	34	-		
Biarritz	30.11	50	W	5	b	30.14	00	46	43	+	3	SSW	4	b	57	41	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	30.41	14	38	35	0	ENE	4	b	*	51	31	-		
Charleville	?	?	?	?	?	30.34	12	38	33	-	3	E	1	b	55	30	-		
Paris	30.32	34	NNE	5	b	30.35	09	39	35	-	2	NNE	3	b	*	*	-		
Lyons	30.10	51	WNTN	5	b	30.19	00	35	33	+	1	WNTN	1	b	55	32	-		
Toulon	30.01	46	Z	0	b	30.01	07	48	41	+	1	NTN	1	b	55	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.22	53	W	1	b	29.17	12	48	44	+	4	W	1	b	*	58	35	-	

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

Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.65	42	40	SSE	2	0	3	Valencia			
Sumburgh Head								Scilly			
Stornoway								Dover			
Aberdeen								London			*
Shields								Yarmouth			
Ardrossan								Jersey			
Mullaghmore								Rochefort	30.24	55	48
Holyhead											

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

TUESDAY, 10<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Tuesday 10<sup>th</sup> APRIL.

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

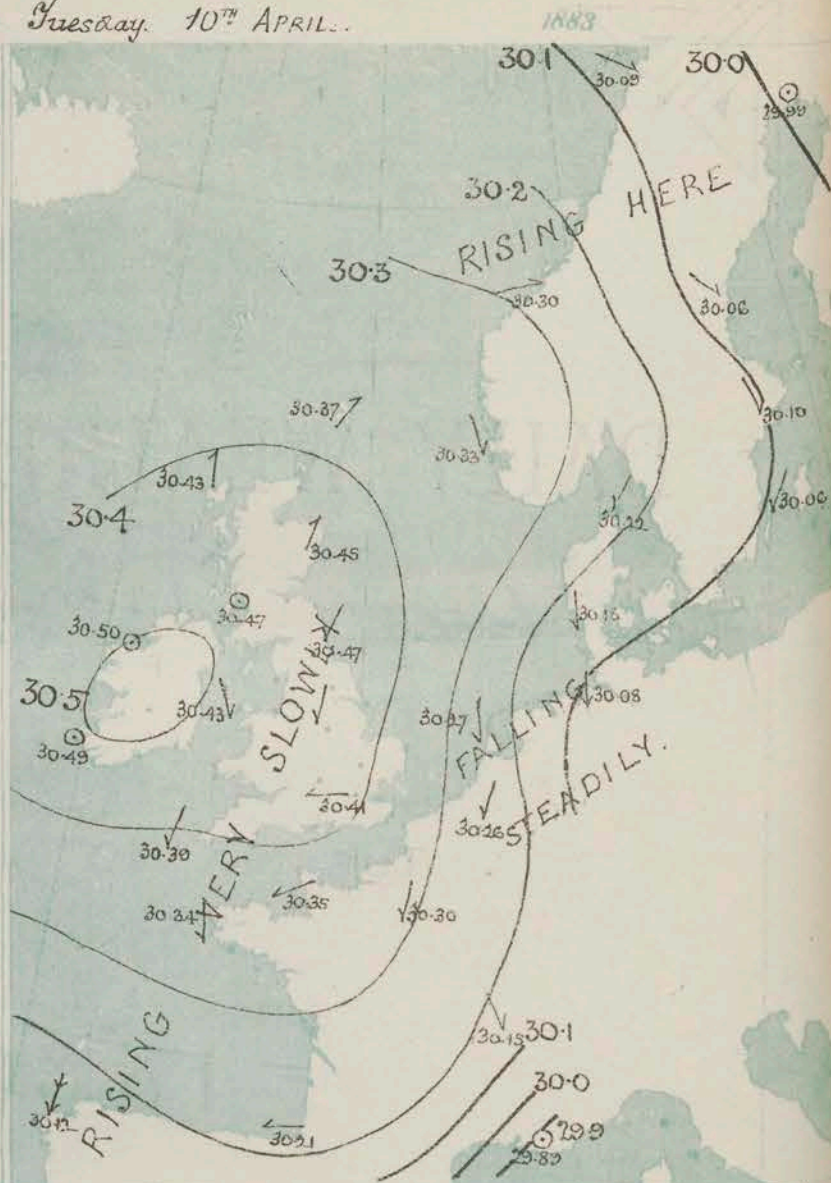
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* - forces above 10; \* - forces 8 to 10;  
 \* - forces 5 to 7; \* - forces 1 to 4;  
 ○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Androssan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

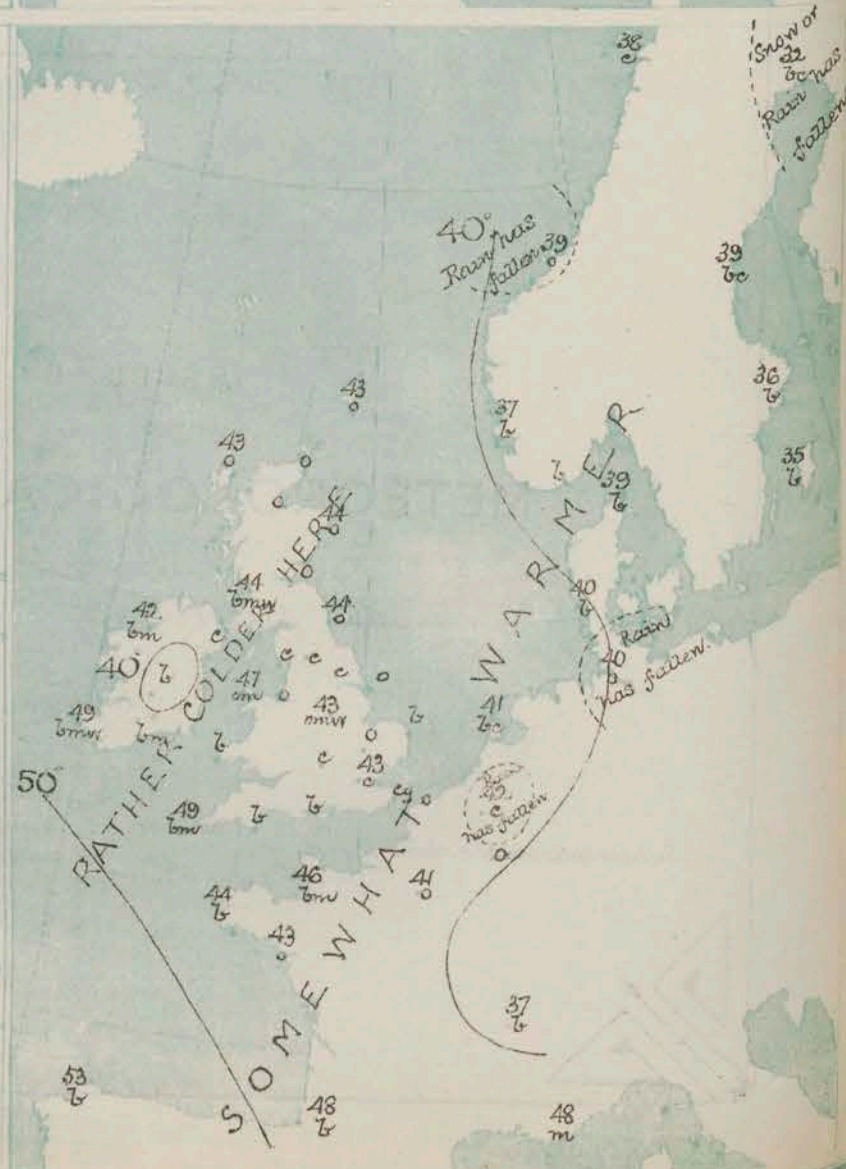
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain fall
Sundburgh Head	42.7	1.01
Stormow	43.9	2.06
Aberdeen	45.3	2.35
Shields	46.4	1.00
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Portsmouth	49.6	2.75
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Ilfracombe	49.5	1.06
Dover	48.8	1.80
LONDON	49.2	1.06
Yarmouth	47.5	1.34

\* The mean Temperatures are those for the 13 years 1867-79, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Tuesday 10<sup>th</sup> April 1863 at 8 a.m.

The distribution of pressure reported this morning is not very different from that of yesterday. The highest barometer readings are still found over Ireland, but the area of lowest pressure which formerly existed over the N<sup>th</sup> part of Scandinavia has moved S<sup>rd</sup>, and the barometer is consequently rising at all but the North German and Dutch stations where it is falling steadily. In the extreme N of Scotland the wind is S<sup>th</sup> or S<sup>W</sup> but in all other parts of W<sup>th</sup> Europe N<sup>th</sup> or NE<sup>th</sup> breezes are reported. The weather is overcast in the N. + NE. of our Islands, fine elsewhere. Temperature has risen a little in the SE of England, but fallen on our W<sup>th</sup> + N<sup>th</sup> coasts; readings over our Islands now range from 49° at Valencia & Scilly to 37° at Parsonstown. The highest maximum registered yesterday was 63° at York, Loughborough and Oxford; in London the thermometer did not exceed 54°.

The sea is moderate or smooth on all coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
11<sup>th</sup> April

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW <sup>th</sup> and W <sup>th</sup> winds, moderate or fresh; dull, some rain.	6 SCOTLAND WEST	NW <sup>th</sup> and N <sup>th</sup> winds, moderate; Cloudy Generally.
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	N <sup>th</sup> winds, moderate; cloudy Generally.	8 ENGLAND S.W.	NE <sup>th</sup> and N <sup>th</sup> winds, moderate; fine
4 ENGLAND EAST	Same as N <sup>o</sup> 5	9 IRELAND NORTH	Variable breezes, chiefly N <sup>th</sup> ; fair Generally
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 2	10 IRELAND SOUTH	-----D-----D-----D-----
6 IRELAND NORTH	NE <sup>th</sup> and N <sup>th</sup> winds, moderate inland, fresh on coast; fair on the whole	NONE ISSUED	
7 IRELAND SOUTH		WARNINGS	



# METEOROLOGICAL OBSERVATIONS FOR 10<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	29.95	31	NE	2	bc	29.99	+ .05	32	31	—	1	Z	0	bc	34	28	0.24	
Hernösand	29.97	36	N	4	0	30.06	+ .04	30	31	+	1	NNW	4	bc	46	34	—	
Stockholm	30.02	35	WNW	2	0	30.10	+ .04	30	33	—	0	NNW	2	0	46	34	—	
Wisby	30.06	35	ESE	2	0	30.06	— .08	35	34	—	1	NE	2	0	43	34	—	
Bodö	30.08	37	W.	4	—	30.09	+ .13	38	36	+	1	WNW	2	0	41	36	—	
Christiansund	30.26	39	WSW	3	c	30.30	+ .23	39	37	+	2	WSW	2	0	41	36	0.08	
†Skudesnaes	30.28	38	NNW	6	b	30.30	—	37	35	—	1	NNW	1	0	43	37	—	
Öxö (Xuanund)	30.04	41	NNW	4	c	30.28	+ .08	37	34	—	3	N	4	0	46	36	—	
Skagen (The Skaw)	29.97	40	NNW	4	b	30.22	+ .06	39	35	—	2	NE	4	0	46	37	—	
Faro	30.11	40	NNW	4	c	30.18	— .14	40	37	+	1	N	5	0	43	37	—	
Cuxhaven	30.24	40	WNW	3	0	30.08	— .24	40	39	+	1	N	5	0	43	32	0.05	
†Sumburgh Head	30.37	40	NNE	2	bc	30.37	+ .05	43	41	—	1	SW	2	0	48	35	—	
†Stornoway	30.46	48	SE	2	0	30.40	— .01	43	42	—	5	S	3	0	53	35	—	
Wick	30.45	46	N	2	0	30.40	+ .03	46	45	—	2	Z	0	0	51	41	—	
Nairn	30.43	47	Z	0	c	30.44	+ .02	45	43	—	1	Z	0	0	52	44	—	
†Aberdeen	30.43	47	NNE	3	0	30.45	+ .04	44	42	—	4	SW	1	0	54	42	—	
Leith	30.42	50	SE	1	0	30.40	+ .02	45	43	—	4	E	1	0	60	45	—	
†Shields	30.41	48	NNE	3	0	30.47	+ .06	44	42	—	1	NNE	1	0	54	45	—	
Spurn Head	30.35	44	NNE	3	c	30.40	+ .01	42	40	+	2	NNE	4	0	40	40	—	
York	30.38	50	NNE	2	c	30.45	+ .02	44	42	+	7	NNE	3	c	63	37	—	
Loughborough	30.31	36	NN	1	c	30.45	+ .01	43	40	+	8	NNE	3	0	63	35	—	
†Ardrossan	30.43	50	N	2	b	30.47	— .00	44	43	—	2	Z	0	0	53	40	—	
†Mullaghmore	30.46	54	NNW	1	b	30.50	— .00	42	40	—	2	Z	0	0	55	38	—	
Donaghadee	30.46	48	N	4	bc	30.50	— .00	41	41	—	5	NNW	2	c	58	36	—	
Parsonstown	30.44	62	NNW	1	b	30.53	+ .01	37	35	—	1	Z	0	0	64	30	—	
Barrow-in-Furness	30.37	54	NNE	3	c	30.45	+ .01	45	43	+	4	NNW	2	c	56	40	—	
†Holyhead	30.37	46	NN	2	b	30.48	— .00	47	45	—	3	NNW	3	0	?	42	—	
Liverpool (Bidston)	30.38	46	NNW	2	b	30.48	+ .03	45	42	—	0	NNE	1	0	50	44	—	
†Valencia	30.46	54	NN	1	bm	30.49	— .01	49	48	+	4	Z	0	0	60	37	—	
Roche's Point	30.47	52	SSW	2	m	30.48	— .01	46	45	+	3	N	3	bm	58	44	—	
Pembroke	30.38	51	NE	2	b	30.44	— .01	45	43	—	1	NE	2	0	57	42	—	
†Scilly	30.38	50	N	3	bm	30.39	— .01	49	47	—	2	NNE	4	bm	54	47	—	
Prawle Point	30.37	47	NNW	3	b	30.39	— .06	46	44	—	1	NE	5	0	56	40	—	
Hurst Castle	30.31	46	WSW	4	b	30.41	— .04	46	44	+	5	ENE	3	0	55	38	—	
†Dover	30.31	45	E	1	b	30.35	— .07	43	41	—	3	NE	4	cg	48	40	—	
†London	30.31	47	SSE	1	bm	30.41	— .05	43	39	+	6	E	2	c	54	37	—	
Oxford	30.30	50	Z	0	b	30.44	— .02	43	40	+	4	N	3	c	63	39	—	
Cambridge	30.32	50	S	1	b	30.42	— .02	44	40	+	4	N	1	0	61	37	—	
†Yarmouth	30.30	45	E	1	b	30.37	— .06	43	40	+	3	NNE	4	0	40	38	—	
The Helder	30.28	41	WNW	1	0	30.27	— .15	41	39	+	1	N	4	bc	45	39	—	
Cape Gris Nez	30.34	44	NE	4	b	30.32	— .11	43	42	+	3	NE	5	0	50	39	—	
†Jersey	30.33	46	N	2	bm	30.35	— .04	46	44	—	0	ENE	2	bm	53	39	—	
Brest	30.34	50	NE	4	b	30.34	— .05	44	43	+	4	N	1	0	61	39	—	
Lorient	30.29	50	NE	5	b	30.36	— .00	43	38	+	1	NE	3	0	59	37	—	
†Rochefort	30.19	56	ENE	8	b	?	?	44	42	+	3	?	7	0	64	34	—	
Biarritz	30.13	52	N	4	b	30.21	+ .07	48	46	+	2	E	4	0	55	45	—	
Corunna	*	*	*	*	*	30.12	+ .14	53	50	—	1	NNE	8	0	63	46	*	
Brussels	*	*	*	*	*	30.26	— .15	42	39	+	4	NNE	3	c	54	37	0.04	
Charleville	30.26	52	NE	5	b	30.24	— .13	41	37	+	6	N	4	0	59	32	—	
Paris	30.23	55	NE	4	b	30.30	— .05	41	37	+	2	NNE	4	c	*	*	—	
Lyons	30.08	50	N	3	b	30.15	— .04	37	35	+	2	NNW	3	0	54	35	—	
Toulon	29.97	51	SE	3	bc	29.89	— .12	48	45	—	0	Z	0	m	58	45	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.44	46	N	2	bc	29.20	+ .03	42	39	—	6	NE	2	c	55	35	—	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes ...	30.20	42	40	NN	6	0	3	Valencia ...	30.47	59	51	NNW	1	bm	2
Sumburgh Head	30.34	46	42	NNW	3	bc	3	Scilly ...	30.41	52	49	N	2	bm	4
Stornoway ...	30.45	58	48	N	3	0	3	Dover ..	30.34	47	42	ESE	3	0	1
Aberdeen ...	30.39	52	50	NNW	5	c	2	London ...	30.34	53	45	Z	0	f	*
Shields ...	30.40	50	47	NNE	4	c	2	Yarmouth ...	30.36	46	43	SE	2	0	2
Ardrossan ...	30.45	52	50	W	2	c	1	Jersey ...	30.35	52	47	NE	3	0	3
Mullaghmore ...	30.49	53	45	N	2	b	2	Rochefort ...	30.21	59	52	FNE.	8	0	2
Holyhead ...	30.40	49	47	NN	4	b	2								

The barometer is rising slightly in the extreme N., but continues to fall elsewhere - most in the SE. The wind has shifted to the N. in many places, but the weather shows no important change. Sea is smooth at Dover and Holyhead.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

WEDNESDAY, 11<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup>/ D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)

Fred<sup>k</sup> Hangerfield Lich 22 Bedford St Comm. Garden



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 11<sup>th</sup> APRIL. 1883

## BAROMETER, WIND & SEA

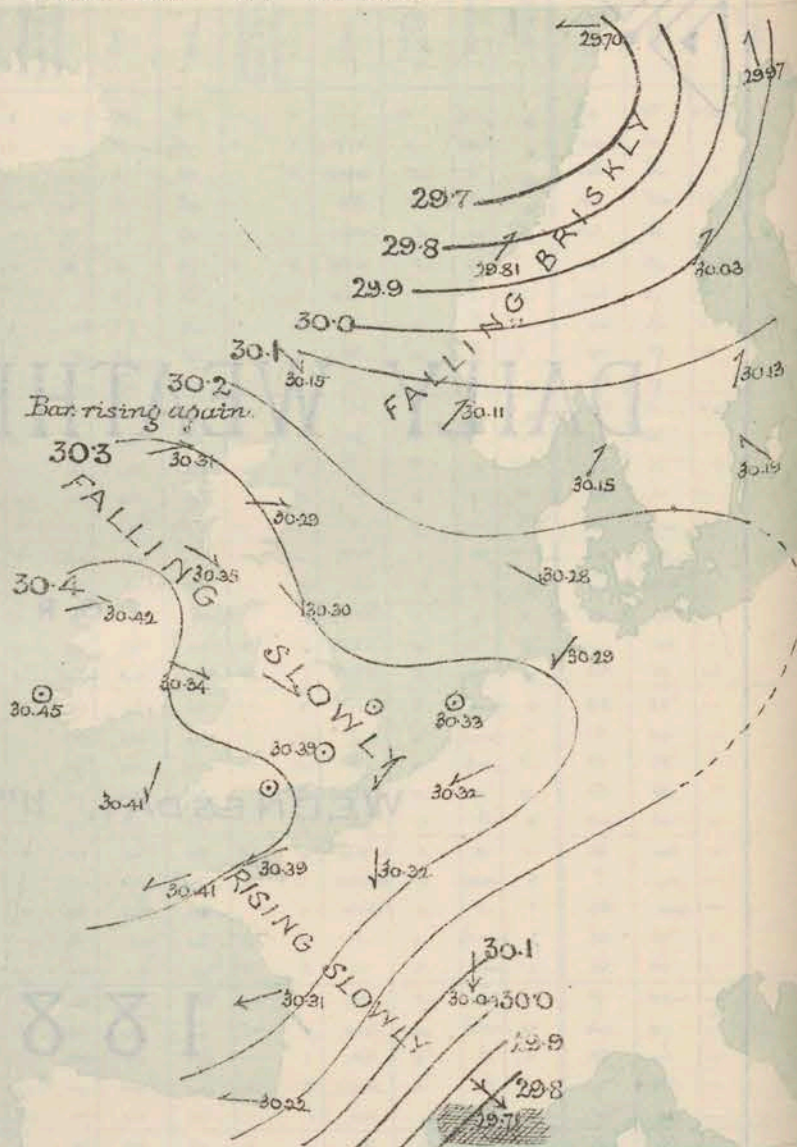
### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.  
Wind arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
— forces above 10; — forces 8 to 10; — forces 6 to 8; — forces 4 to 6; — forces 2 to 4.  
○ - dead calm.  
Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

### MEAN<sup>h</sup> HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations	Mean Readings in.
Nairn	29.86
Aberdeen	29.86
Leith	29.89
Scarborough	29.92
Ardrossan	29.90
Greenock	29.91
Holyhead	29.92
Valencia	29.92
Rocha's Pt.	29.93
Plymouth	29.93
LONDON	29.96
Yarmouth	29.96

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

### with RAINFALL in PAST 24 HOURS

#### Explanation of Map.

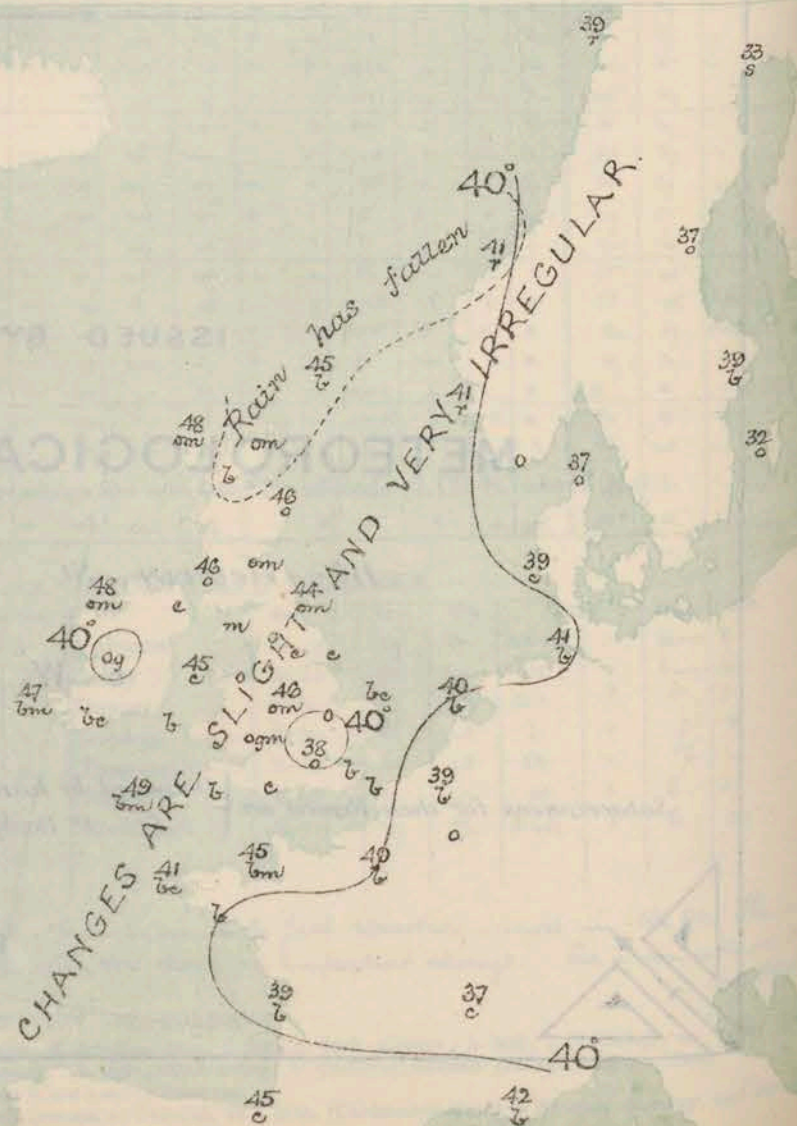
Temperature isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather: Letters of the Beaufort Scale show state of Weather at 8 a.m.  
Rainfall: A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS<sup>h</sup> OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall
Sunderly Head	42.3	1.01
Sornway	43.2	2.86
Aberdeen	45.1	2.35
Shields	46.1	1.99
York	47.0	1.80
Mullaghmore	47.1	1.80
Holyhead	48.1	2.77
Parsloftown	48.6	2.15
Valencia	49.5	4.03
Sally (St Mary's)	49.8	2.67
Burra Castle	49.5	1.96
Dover	49.8	2.90
LONDON	49.2	1.08
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1867-79; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Wednesday 11<sup>th</sup> APRIL 1883 at 8 a.m.

The area of highest pressure still lies over our western coasts, but the barometer is falling at all but the French stations, and a large depression is apparently advancing towards the north-west of Norway. The wind remains light or moderate in force generally; over the Channel and France it is still NE<sup>y</sup>, but at our more northern stations it has backed to NN. or N., while in Scandinavia it is SE<sup>y</sup>. Fine weather is reported from France and our own southern coasts, but elsewhere the sky is overcast, with rain in the west of Norway. Slight rain fell yesterday in the extreme north of Scotland. Temperature has changed irregularly, and now ranges from 49° at Scilly to 38° in London. Sea remains moderate or smooth on all our coasts.

# FORECASTS

for the 24 hours ending at Noon  
on the  
12<sup>th</sup> APRIL.

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	W <sup>y</sup> and NW <sup>y</sup> winds, freshening; cloudy, unsettled, some showers.	6 SCOTLAND WEST	NN <sup>y</sup> winds, moderate or fresh; cloudy, some rain.
2 SCOTLAND EAST	D <sup>y</sup> D <sup>y</sup> D <sup>y</sup>	7 ENGLAND N.W.	D <sup>y</sup> D <sup>y</sup> D <sup>y</sup>
3 ENGLAND N.E.	D <sup>y</sup> D <sup>y</sup> D <sup>y</sup>	8 ENGLAND S.W.	N <sup>y</sup> winds, light; fine generally.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as Nos 6 and 7.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
6 ENGLAND SOUTH	Light breezes, chiefly N <sup>y</sup> ; fair on the whole.	WARNINGS	None Issued.



# METEOROLOGICAL OBSERVATIONS FOR

11<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	30.02	34	20	0	0	29.97	- .02	33	32	+ 1	S	2	S	*	41	27	-	
Hernösand	30.11	37	2	0	bc	30.03	- .03	37	34	- 2	SW	2	0	*	52	34	-	
Stockholm	30.20	35	2	0	b	30.13	+ .03	39	34	+ 3	SW	2	b	*	45	28	-	
Wisby	30.17	31	ESE	4	b	30.19	+ .13	32	31	- 3	SE	2	0	*	39	28	-	
Bodö	29.98	38	SW	2	0	29.70	- .39	39	36	+ 1	E	2	b	1	39	34	-	
Christiansund	30.14	40	SW	3	0	29.81	- .49	41	39	+ 2	SW	4	N	4	41	37	0.04	
†Skudesnaes	30.30	39	NW	2	bc	30.11	- .22	41	41	+ 4	SW	2	N	3	43	37	-	
Oxö (Christiansund)	30.26	42	SSW	1	b	30.15	- .13	36	33	- 1	W	4	0	1	46	30	-	
Skagen (The Skaw)	30.25	34	N	2	b	30.15	- .07	37	36	- 2	SW	3	0	2	45	32	-	
Fanö	30.29	33	N	4	b	30.28	+ .10	39	38	- 1	WNW	4	0	*	50	30	-	
Cuxhaven	30.18	37	NNE	4	b	30.29	+ .21	41	40	+ 1	NE	2	b	*	45	34	-	
†Sumburgh Head	30.25	44	W	3	N	30.15	- .22	45	43	+ 2	NW	3	b	3	48	41	0.07	
†Stornoway	30.35	47	WSW	3	om	30.31	- .12	48	47	+ 5	WSW	4	om	3	49	42	-	
Wick	30.33	46	NW	2	0	30.24	- .16	44	44	- 2	NW	4	om	2	52	42	0.02	
Nairn	30.34	50	W	0	b	30.30	- .14	47	44	+ 2	W	1	b	1	58	45	0.03	
†Aberdeen	30.35	45	S	2	bc	30.29	- .16	46	44	+ 2	W	2	0	1	53	40	-	
Leith	30.36	47	SE	1	b	30.32	- .14	46	44	+ 1	SW	1	om	*	54	41	-	
†Shields	30.39	43	SSE	3	0	30.30	- .17	44	42	0	NW	1	om	3	48	40	-	
Spurn Head	30.43	42	NE	2	b	30.34	- .09	41	40	- 1	S	2	c	3	46	39	-	
York	30.41	50	E	1	0	30.33	- .12	40	39	- 4	W	1	c	*	55	36	-	
Loughborough	30.41	49	NE	1	b	30.36	- .09	46	43	+ 3	NNW	2	om	*	53	38	-	
†Ardrossan	30.39	50	WNW	1	b	30.35	- .12	46	45	+ 2	NNW	2	0	1	51	42	-	
†Mullaghmore	30.44	50	W	2	b	30.42	- .08	48	47	+ 6	WSW	1	om	3	51	40	-	
Donaghadee	30.43	47	NNE	1	bc	30.40	- .10	45	44	+ 4	WNW	3	c	1	52	39	-	
Parsonstown	30.43	61	W	1	b	30.45	- .08	39	38	+ 2	W	0	om	*	63	35	-	
Barrow-in-Furness	30.40	50	NW	3	bc	30.36	- .09	44	43	- 1	NNW	2	om	2	52	42	-	
†Holyhead	30.38	50	NW	2	m	30.34	- .09	45	44	- 2	WNW	4	c	2	53	29	-	
Liverpool (Bidston)	30.41	50	NNW	2	b	30.37	- .11	45	43	0	WNW	2	0	2	55	42	-	
†Valencia	30.46	54	WSW	2	bm	30.45	- .04	47	46	- 2	W	0	bm	1	62	38	-	
Roche's Point	30.49	50	SSW	1	b	30.42	- .06	47	44	+ 1	NNW	4	b	4	55	40	-	
Pembroke	30.42	51	NNE	2	b	30.40	- .04	47	45	+ 2	W	1	b	0	56	42	-	
†Scilly	30.41	49	ESE	2	bm	30.41	+ .02	49	47	0	NNE	3	bm	4	53	45	-	
Prawle Point	30.41	45	W	0	b	30.41	+ .02	46	43	0	N	1	b	1	54	37	-	
Hurst Castle	30.43	49	ESE	3	b	30.41	- .02	41	39	- 5	W	0	c	1	51	33	-	
†Dover	30.37	44	NE	3	b	30.38	+ .03	41	39	- 2	NNE	3	b	1	47	36	-	
†London	30.33	48	N	3	b	30.39	- .02	38	36	- 5	SW	1	0	*	52	31	-	
Oxford	30.42	41	NE	1	b	30.39	- .05	40	38	- 3	W	0	om	*	49	32	-	
Cambridge	30.40	43	N	1	b	30.38	- .04	40	38	- 4	N	1	0	*	52	27	-	
†Yarmouth	30.40	43	N	3	bc	30.37	- .03	41	39	- 2	W	0	b	2	46	36	-	
The Helder	30.32	40	?	3	b	30.33	+ .06	40	38	- 1	W	0	b	1	45	37	-	
Cape Gris Nez	30.36	42	NE	5	b	30.37	+ .05	41	39	- 2	NE	4	b	3	48	39	-	
†Jersey	30.37	45	ESE	3	bm	30.29	+ .04	45	43	- 1	ESE	2	bm	2	52	39	-	
Brest	30.36	50	NE	4	b	30.41	+ .07	41	39	- 3	ESE	3	b	3	61	36	-	
Lorient	30.36	54	NE	5	b	30.37	+ .01	40	38	- 3	NE	5	b	2	63	36	-	
†Rocheport	30.25	58	NE	5	b	30.31	+ .05	39	37	- 5	ESE	7	b	2	63	34	-	
Biarritz	30.21	54	N	5	b	30.22	+ .01	45	43	- 3	E	4	c	2	55	43	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.32	+ .06	39	37	- 3	ESE	3	b	*	52	34	-	
Charleville	30.18	49	N	7	b	30.27	+ .06	37	33	- 4	NNE	7	0	*	50	?	-	
Paris	30.31	51	N	5	b	30.32	+ .02	40	37	- 1	N	4	G	*	*	*	-	
Lyons	30.07	50	N	5	bc	30.04	- .11	37	34	0	NNW	7	c	*	56	36	-	
Toulon	29.65	59	NW	8	b	29.71	- .18	42	35	- 6	NW	8	b	7	59	41	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.14	45	SE	1	0	29.09	- .11	40	40	- 2	W	1	0	*	49	34	-	

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

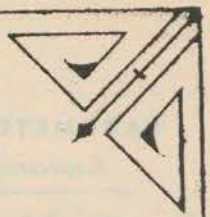
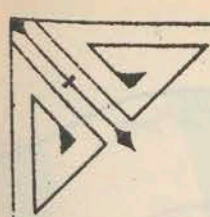
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.33	43	38	NW	6	0	Valencia	30.50	60	57	WSW	2	0
Sumburgh Head	30.29	41	40	WSW	3	0	Scilly	30.41	52	48	E	4	0
Stornoway	30.38	48	45	WSW	4	0	Dover	30.37	46	41	NE	5	0
Aberdeen	30.40	48	46	S	2	0	London	30.40	49	42	NNE	4	0
Shields	30.44	45	42	ESE	2	0	Yarmouth	30.41	46	43	NNE	4	0
Ardrossan	30.43	49	47	SW	1	0	Jersey	30.38	48	46	NE	3	0
Mullaghmore	30.46	50	47	W	2	0	Rocheport	30.27	53	53	NNE	5	0
Holyhead	30.42	?	?	NNW	3	0							

The barometer continues to rise in the S. of our Islands, and also at Rocheport, but is falling in the N. The winds and weather remain practically unchanged.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

THURSDAY, 12<sup>TH</sup> APRIL.

1883.

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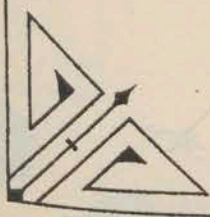
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ROBERT H. SCOTT

(SECRETARY.)



Printed by J. J. Langford, Lith. & Print. 5, Coleman Street, London.



# WEATHER CHARTS

for 8 a.m. on Thursday 12<sup>th</sup> April.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → force above 10; → force 8 to 10;  
 → force 5 to 7; → force 1 to 4;  
 ○ - dead calm.

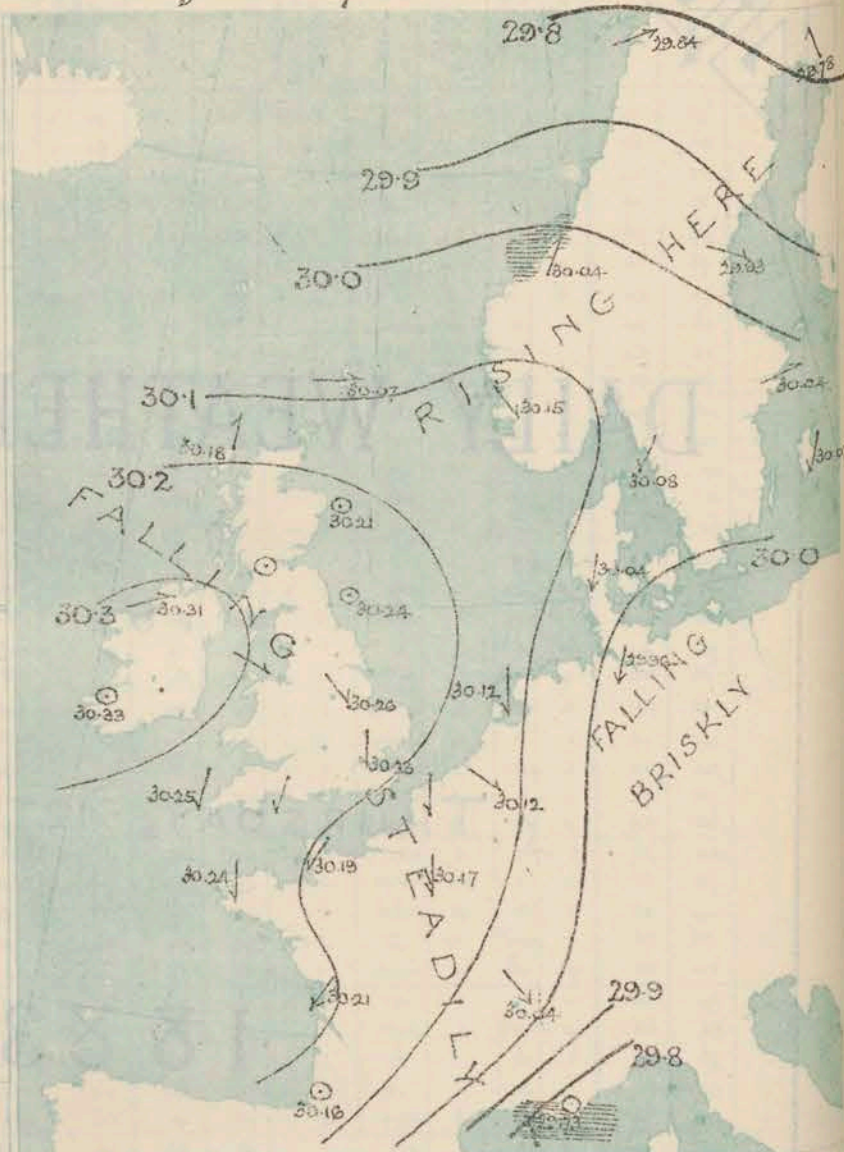
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough, — High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April.

Stations.	Mean Readings in.
Nairn	29.866
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.953
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10° changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

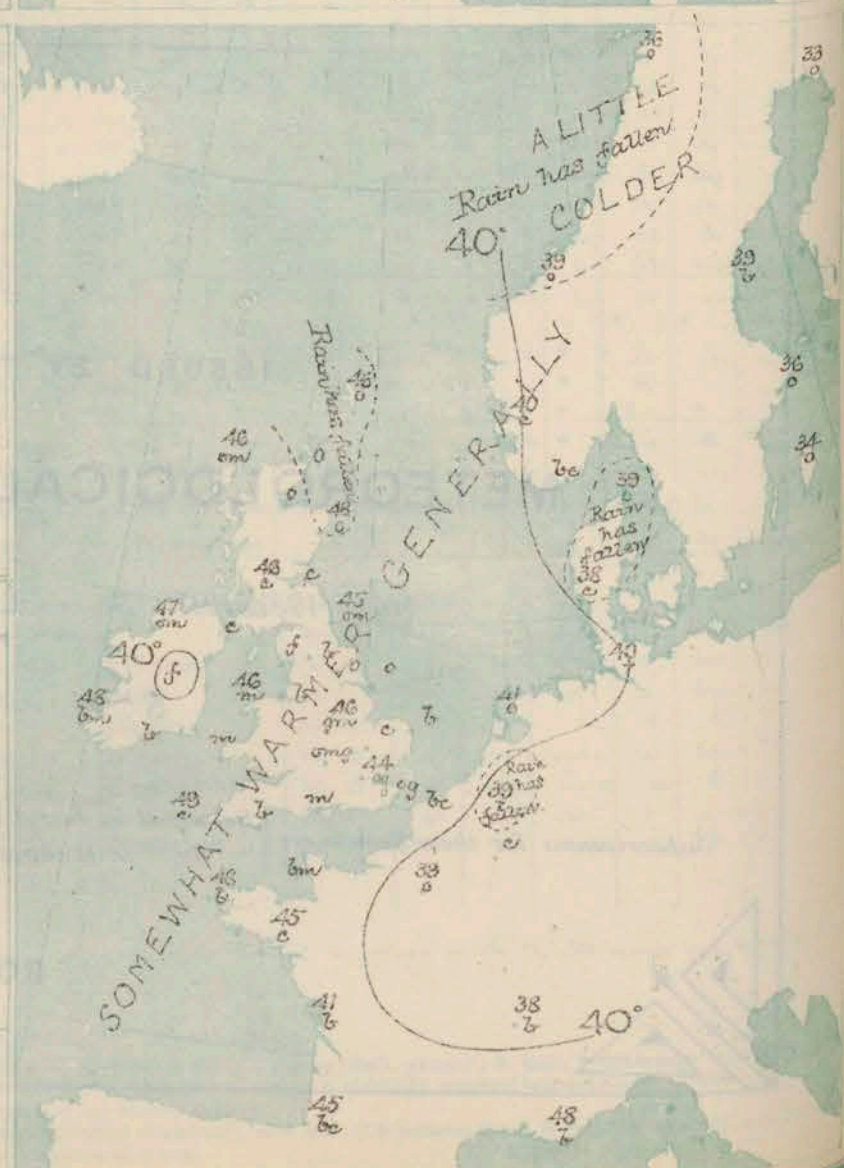
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall in.
Sandwich Head	42.7	1.91
Stormoway	43.9	2.06
Aberdeen	45.3	2.36
Shetland	46.4	1.20
York	47.0	1.80
Mullaghmore	47.5	7
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St. Mary's)	49.8	2.67
Ilurst Castle	49.5	1.96
Dover	49.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.63

\* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Thursday 12<sup>TH</sup> April 1863 at 8 a.m.

The depression which was approaching the north-west of Norway yesterday has apparently travelled in a S.E.<sup>th</sup> direction towards Central Europe; and the barometer is now falling briskly over North Germany, while it is rising in Scandinavia. The highest pressures are still found over our western coasts, but a steady and uniform fall of the barometer is in progress in all parts of the Kingdom. The wind continues light or moderate in force generally; in the northern parts of Scandinavia and Scotland it is S.W.<sup>th</sup> or W.<sup>th</sup>, but elsewhere it varies between N.W. and N.E. The weather is dull in the north and north-east as well as over Central England, but fair in most other localities. Slight rain fell yesterday at some of the northern stations. Temperature has risen a few degrees generally; the highest <sup>reading</sup> over our Islands this morning is 50° at Rocks Point, and the lowest 39° at Parsonstown. In England and Scotland readings vary between 49° and 43°. The sea is slight or smooth on all our coasts.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the  
13<sup>TH</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	S.W. <sup>th</sup> and W. <sup>th</sup> winds, moderate or fresh; dull, some rain.	6 SCOTLAND WEST	N.W. <sup>th</sup> winds, light or moderate; cloudy.
2 SCOTLAND EAST	W. <sup>th</sup> and N.W. <sup>th</sup> winds, light or moderate; dull generally.	7 ENGLAND N.W.	— D° — D° — D° —
3 ENGLAND N.E.	— D° — D° — D° —	8 ENGLAND S.W.	N. <sup>th</sup> and N.E. <sup>th</sup> winds, light; fair generally.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 1 and 2.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	Same as No 8.
5 ENGLAND SOUTH	Light breezes, chiefly N. <sup>th</sup> ; fair on the whole.	WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

12<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.84	33	S	4	0	29.78	-.19	33	53	0	S	4	0	*	36	30	-	
Hernösand	29.88	30	Z	0	0	29.93	-.10	39	34	+2	NW	2	0	*	43	27	-	
Stockholm	30.01	34	SSW	2	0	30.04	-.09	36	34	-3	WSW	2	0	*	45	32	-	
Wisby	30.03	38	SSW	4	0	30.07	-.12	34	33	+2	NE	2	0	*	43	27	-	
Bodö	29.72	37	SW	6	0	29.84	+.14	36	32	-3	W	6	0	4	41	34	0.08	
Christiansund	30.07	40	N	5	0	30.04	+.23	29	36	-2	SSW	3	0	5	41	36	0.16	
† Skudesnæs	30.13	40	NW	7	0	30.15	+.04	40	37	-1	NNW	2	0	3	?	39	-	
Orö (Christiansund)	29.46	43	NW	7	0	30.11	-.04	36	33	0	NNW	2	0	1	43	34	-	
Skagen (The Skaw)	29.90	39	NE	4	0	30.08	-.07	39	37	+2	NE	3	0	2	41	36	0.08	
Fanö	30.04	39	WNW	4	0	30.04	-.24	38	36	-1	NNE	6	0	*	45	36	0.04	
Cuxhaven	30.22	39	NW	3	0	29.96	-.23	40	39	-1	NNE	5	0	*	41	36	-	
† Sumburgh Head	30.26	44	NW	3	0	30.07	-.08	46	43	+1	W	4	0	3	48	42	0.11	
† Stornoway	30.34	49	W	4	0	30.18	-.13	46	45	-2	S	3	0	3	53	42	-	
Wick	30.29	47	NW	3	0	30.15	-.09	47	46	+3	NW	3	0	2	52	41	0.02	
Nairn	30.32	50	W	1	0	30.21	-.09	47	44	0	W	1	0	1	55	44	-	
† Aberdeen	30.31	49	N	4	0	30.21	-.08	48	46	+2	Z	0	1	1	56	45	0.01	
Leith	30.30	50	WNW	1	0	30.21	-.11	48	45	+2	WNW	1	0	*	61	41	-	
† Shields	30.32	49	NE	2	0	30.24	-.06	45	45	+1	Z	0	0	2	51	43	-	
Spurn Head	30.30	44	N	4	0	30.26	-.08	43	43	+2	N	3	0	2	49	41	-	
York	30.30	51	NW	2	0	30.24	-.09	47	46	+7	NNW	1	0	*	56	39	-	
Loughborough	30.29	52	NNW	2	0	30.26	-.10	46	44	0	NW	1	0	1	56	38	-	
† Ardrossan	30.34	52	WNW	2	0	30.26	-.09	46	45	0	WNW	1	0	1	55	43	-	
† Mullaghmore	30.42	50	NW	3	0	30.31	-.11	47	46	-1	WSW	1	0	2	52	45	-	
Donaghadee	30.38	48	N	3	0	30.30	-.10	48	46	+3	NNW	2	0	0	52	37	-	
Parsonstown	30.42	52	NNW	1	0	30.35	-.10	50	38	0	Z	0	0	*	53	34	-	
Barrow-in-Furness	30.32	49	NW	3	0	30.28	-.08	47	42	+3	E	1	0	2	53	40	-	
† Holyhead	30.32	47	NW	3	0	30.25	-.09	46	45	+1	WNW	3	0	2	?	42	-	
Liverpool (Bidston)	30.34	46	WNW	2	0	30.27	-.10	47	45	+2	N	2	0	1	50	42	-	
† Valencia	30.43	51	NNW	3	0	30.33	-.12	47	47	+1	Z	0	0	1	56	37	-	
Roche's Point	30.41	54	NNW	4	0	30.32	-.10	50	48	+3	NNE	2	0	3	60	47	-	
Pembroke	30.35	48	NNE	3	0	30.28	-.12	49	45	+2	NE	2	0	0	52	41	-	
† Scilly	30.34	51	WNW	3	0	30.25	-.16	49	47	0	NNE	4	0	4	54	46	-	
Prawle Point	30.31	51	NW	2	0	30.25	-.16	49	46	+3	NNE	3	0	2	55	40	-	
Hurst Castle	30.29	48	WSW	3	0	30.24	-.17	45	44	+4	NE	3	0	2	61	39	-	
† Dover	30.27	44	SSW	2	0	30.18	-.28	44	42	+3	NE	3	0	1	46	40	-	
† London	30.31	55	NNE	1	0	30.23	-.16	44	42	+6	N	2	0	*	57	37	-	
Oxford	30.30	49	NW	1	0	30.25	-.14	47	44	+7	NNW	1	0	0	58	39	-	
Cambridge	30.28	48	N	1	0	30.22	-.16	46	44	+6	NE	1	0	*	61	38	-	
† Yarmouth	30.30	41	SSW	2	0	30.22	-.15	43	41	+2	N	4	0	3	43	37	-	
The Helder	30.28	39	NNW	1	0	30.12	-.21	41	38	+1	N	4	0	3	43	40	-	
Cape Gris Nez	30.32	46	W	1	0	30.18	-.19	42	41	+1	N	4	0	2	48	37	-	
† Jersey	30.32	46	NW	2	0	30.19	-.20	48	46	+3	NE	2	0	2	51	44	-	
Brest	30.36	49	N	4	0	30.24	-.17	48	45	+7	N	1	0	2	55	39	-	
Lorient	30.33	51	NNW	3	0	30.25	-.12	45	43	+5	NNE	3	0	2	59	37	-	
† Rochefort	30.26	53	NE	7	0	30.21	-.10	41	39	+2	NE	5	0	2	61	34	-	
Biarritz	30.17	50	N	7	0	30.16	-.06	45	43	0	Z	0	0	2	54	41	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.12	-.20	39	38	0	WNW	3	0	*	51	36	0.04	
Charleville	30.21	48	NNE	4	0	30.12	-.15	37	37	0	NE	4	0	*	53	?	-	
Paris	30.28	51	N	5	0	30.17	-.15	39	37	-1	N	4	0	*	*	*	-	
Lyons	30.08	46	N	4	0	30.04	-.00	38	34	+1	NNW	5	0	*	50	35	-	
Toulon	29.76	44	NE	1	0	29.73	+.02	48	46	+6	Z	0	0	5	54	36	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	30.08	50	NE	1	0	29.99	-.10	49	46	+3	Z	0	0	*	53	?	-	

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

Hawes Junction	29.08	50	NE	1	0	29.99	-.10	49	46	+9	Z	0	0	*	53	37	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

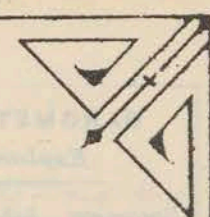
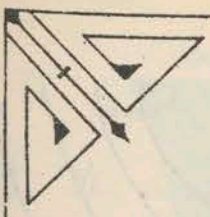
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudeanses ...	30.08	44	41	NW	5	3	Valencia ...	30.44	55	53	NW	2	bcu	2
Sumburgh Head	30.24	46	43	NW	3	3	Scilly ...	30.38	53	48	WNW	2	6	4
Stornoway ...	30.35	53	50	W	4	3	Dover ...	30.33	45	42	SSE	1	bc	0
Aberdeen ...	30.29	55	50	NNW	4	1	London ...	30.32	55	47	NW	2	0	*
Shields ...	30.32	50	46	NE	3	3	Yarmouth ...	30.31	43	40	SE	2	bcu	3
Ardrossan ...	30.35	54	50	WNW	2	1	Jersey ...	30.36	51	47	N	2	0	2
Mullaghmore ...	30.42	52	49	VNW	3	3	Rochefort ...	30.30	57	51	NE	7	6	2
Holyhead ..	30.34	49	47	NNW	3	2								

The barometer is rising again in the N., but continues to fall slowly at our S<sup>t</sup>. stations. Winds are very little changed and fair weather is reported 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

FRIDAY, 13<sup>TH</sup> APRIL.

1883.

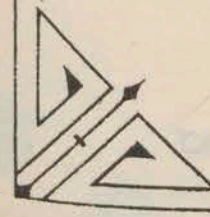
ISSUED BY THE

METEOROLOGICAL OFFICE

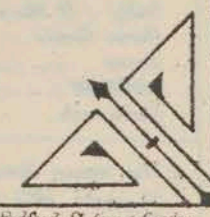
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S. W.

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ROBERT H. SCOTT  
(SECRETARY.)



Printed at the Government Printing Office, St. James's Palace, London.



# WEATHER CHARTS

for 8 a.m. on Friday 15<sup>th</sup> APRIL.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

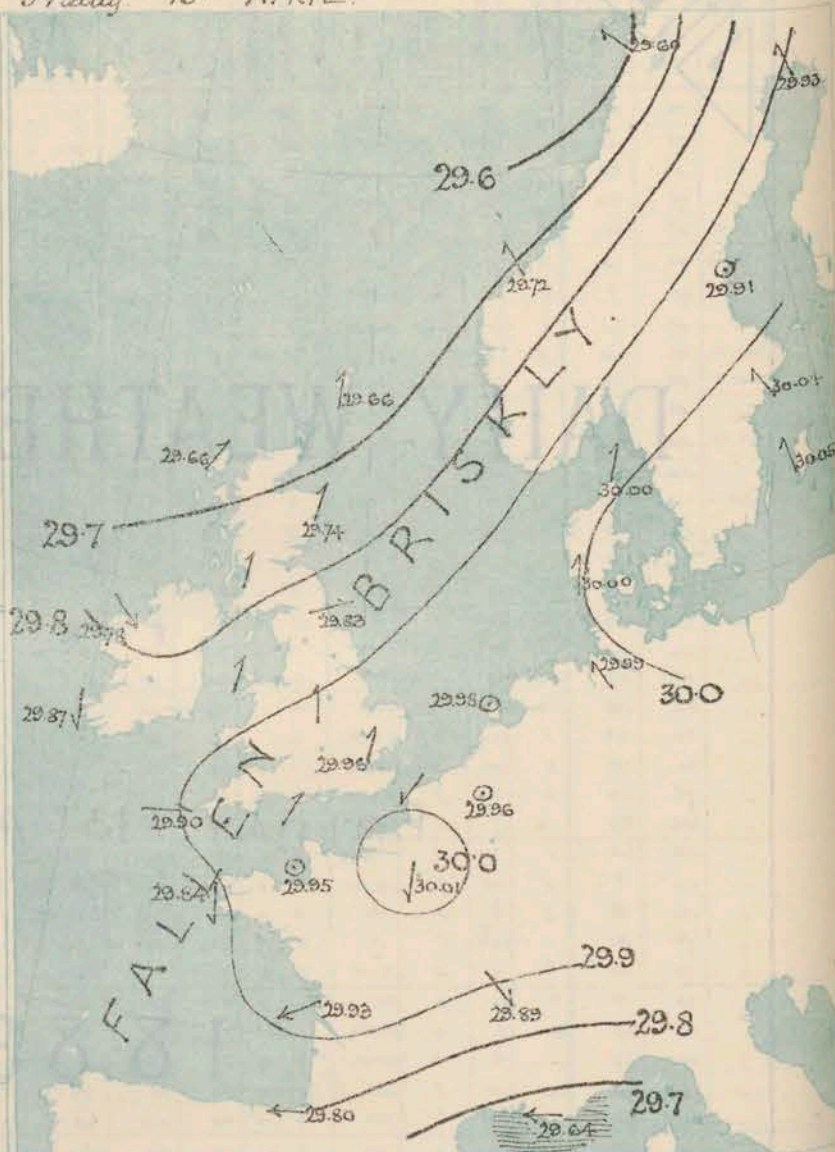
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
\* → forces above 10; \* → forces 8 to 10;  
\* → forces 5 to 7; \* → forces 1 to 4;  
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast; thus = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Farmouth	29.948

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

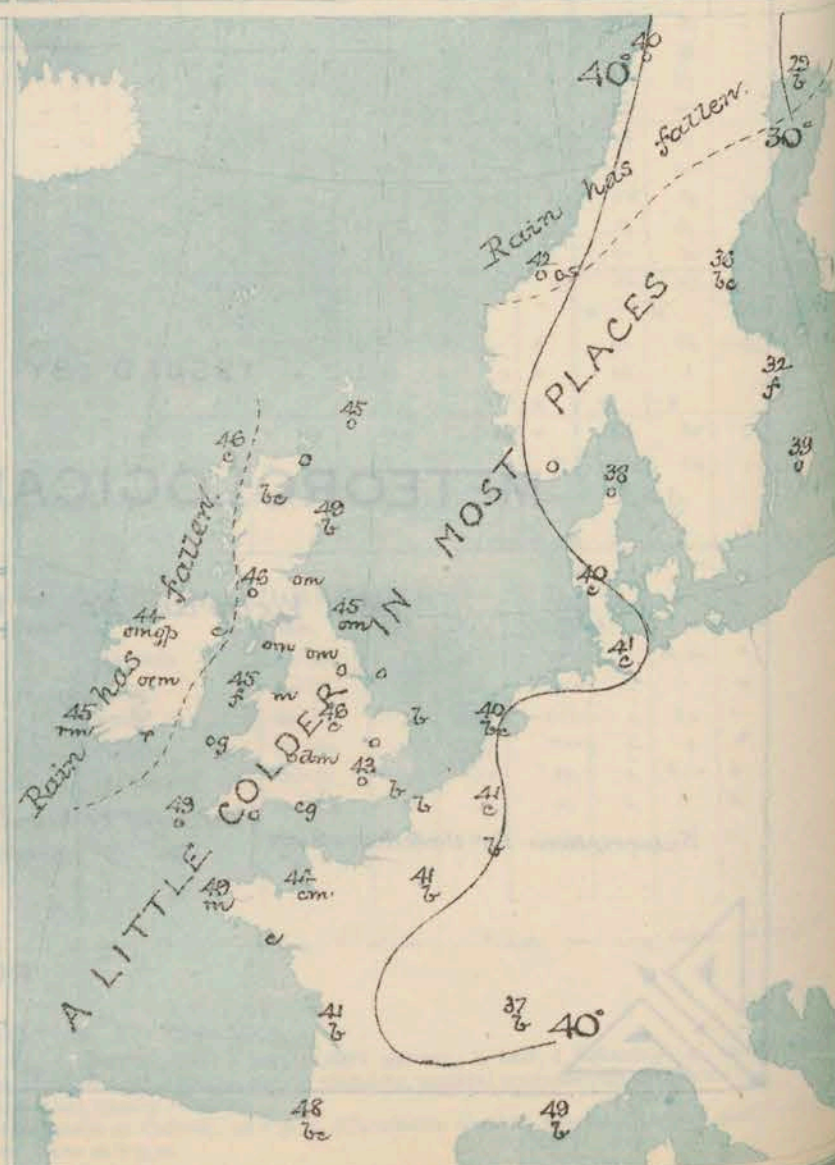
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall.
Sundergh Head	42.7	1.01
Stormoway	43.9	2.66
Aberdeen	45.3	2.36
Shields	46.4	1.30
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.16
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.6	1.06
Dover	48.8	1.90
LONDON	49.2	1.96
Farmouth	47.6	1.53

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Friday 13<sup>th</sup> April 1883 at 8 a.m.

The barometer continues to fall generally - most in the west and north - and the area of high pressure recently existing over our western coast has entirely disappeared. The highest readings are now found over Denmark and the south of Sweden. Moderate or fresh E<sup>3</sup> breezes are still reported from the west of France, but in other parts of Western Europe light or moderate S<sup>2</sup> or SW<sup>1</sup> breezes have become general. In the W. of Ireland, however, N<sup>2</sup> or NW<sup>2</sup> winds prevail. Fine weather is reported from the north of Sweden the E. of Scotland, the SE. of England, and the greater part of France, but elsewhere the sky is overcast, with rain in Ireland. Temperature has fallen a little in most places, and readings now range from 49° at Aberdeen and Scilly to 42° at York and Yarmouth. The sea is moderate or smooth on all our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
14<sup>th</sup> APRIL.

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SW <sup>2</sup> winds, moderate or fresh; dull and some rain.	6 SCOTLAND WEST	Same as No 2
2 SCOTLAND EAST	---D°---D°---D°---	7 ENGLAND N.W.	Same as No 2
3 ENGLAND N.E.	SW <sup>1</sup> winds, light or moderate; dull, some rain.	8 ENGLAND S.W.	W <sup>2</sup> and SW <sup>2</sup> winds, light or moderate; dull, some rain.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	W <sup>2</sup> to SW <sup>2</sup> or S <sup>2</sup> winds, moderate to fresh; cloudy, rain at times.
5 MIDLAND COUNTIES	Same as No 5.	10 IRELAND SOUTH	---D°---D°---D°---
6 ENGLAND SOUTH	S <sup>2</sup> and SW <sup>2</sup> winds, light or moderate; fair to unsettled and some rain.	WARNINGS	NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

13<sup>th</sup> APRIL

1883

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.88	33	SW	2	0	29.93	+ .15	29	27	- 4	S	2	0	*	41	28	0.12		
Hernösand	29.95	32	SW	0	0	29.91	- .02	36	32	- 4	SW	0	0	*	46	30	-		
Stockholm	30.04	33	S	2	0	30.04	00	32	32	- 4	SSE	2	0	*	45	32	-		
Wisby	30.08	33	W	2	0	30.05	- .02	39	37	+ 5	SSE	4	0	*	39	30	-		
Bodö	29.74	36	E	2	0	29.60	- .24	40	39	+ 4	SE	2	0	1	41	36	0.04		
Christiansund	29.79	42	SSW	3	1	29.72	- .02	42	40	+ 3	SSE	4	0	4	43	36	0.47		
†Skudesnaes																			
Oxö (Xiansund)	30.07	41	N	1	0	29.95	- .16	39	38	+ 3	WSW	2	0	1	52	36	-		
Skagen (The Skaw)	30.06	39	SW	2	0	30.00	- .08	38	36	- 1	SSW	3	0	1	43	34	-		
Fanö	30.09	39	E	2	0	30.00	- .04	40	39	+ 2	S	1	0	*	43	37	-		
Cuxhaven	30.03	40	ENE	1	0	29.99	+ .03	41	40	+ 1	SE	1	0	*	45	36	-		
†Sumburgh Head	29.92	45	W	4	0	29.66	- .41	45	43	- 1	SSW	3	0	3	47	42	-		
†Stornoway	29.95	47	SSW	4	0	29.66	- .52	46	45	0	SW	3	0	3	48	42	0.04		
Wick	29.96	48	W	2	0	29.63	- .47	45	43	- 2	SSW	3	0	2	51	43	-		
Nairn	29.98	48	SW	0	0	29.70	- .51	47	44	0	SW	2	0	1	52	44	-		
†Aberdeen	30.03	46	S	2	0	29.74	- .47	49	45	+ 1	SSW	4	0	1	53	44	-		
Leith	30.05	50	W	1	0	29.78	- .43	47	45	- 1	WSW	1	0	*	54	44	-		
†Shields	30.08	47	S	3	0	29.83	- .41	45	42	0	WSW	1	0	2	50	39	-		
Spurn Head	30.15	42	E	3	0	29.90	- .36	43	42	0	S	3	0	2	47	41	-		
York	30.13	49	SSE	1	0	29.88	- .36	42	41	- 5	S	1	0	*	55	36	-		
Loughborough	30.13	51	ESE	1	0	29.89	- .37	46	42	0	SSE	1	0	*	58	41	0.01		
Ardrossan	30.08	48	S	1	0	29.78	- .43	46	44	0	SSW	1	0	1	53	44	-		
†Mullaghmore	30.11	48	WSW	2	0	29.78	- .53	44	43	- 3	WNW	5	0	4	53	42	0.08		
Donaghadee	30.12	47	S	1	0	29.80	- .50	47	45	- 1	SW	3	0	1	53	44	0.01		
Parsonstown	30.15	52	NW	1	0	29.82	- .53	45	44	+ 6	S	1	0	*	58	38	-		
Barrow-in-Furness	30.12	50	W	2	0	29.84	- .44	43	42	- 4	ESE	3	0	3	58	41	-		
†Holyhead	30.10	48	WNW	2	0	29.80	- .45	45	44	- 1	SSW	4	0	2	57	42	-		
Liverpool (Bidston)	30.12	48	WNW	1	0	29.84	- .43	47	44	0	SE	1	0	1	50	42	-		
†Valencia	30.17	51	WNW	1	0	29.87	- .46	45	44	- 3	N	2	0	3	57	43	0.23		
Roche's Point	30.13	50	SSW	2	0	29.88	- .47	47	47	- 3	W	3	0	3	55	44	-		
Pembroke	30.14	52	NNW	1	0	29.87	- .46	47	45	- 2	W	2	0	1	55	44	-		
†Scilly	30.15	53	NE	2	0	29.90	- .45	49	47	0	W	2	0	2	56	45	-		
Prawle Point	30.13	52	NW	2	0	29.94	- .31	45	44	- 4	SSE	2	0	2	59	44	-		
Hurst Castle	30.17	52	NE	3	0	29.96	- .28	44	42	- 1	SW	1	0	3	53	41	-		
†Dover	30.11	43	ENE	4	0	29.95	- .23	45	41	+ 1	SW	0	0	0	47	36	-		
†London	30.12	49	NNE	4	0	29.96	- .27	43	40	- 1	SSW	1	0	*	56	39	-		
Oxford	30.11	48	E	1	0	29.92	- .33	45	41	- 2	S	2	0	*	55	44	-		
Cambridge	30.13	47	N	1	0	29.93	- .29	43	41	- 3	S	1	0	*	57	39	-		
†Yarmouth	30.14	44	NNE	3	0	29.94	- .28	42	40	- 1	SSE	2	0	3	47	38	-		
The Helder	30.09	41	NE	3	0	29.98	- .14	40	39	- 1	SE	1	0	1	45	37	-		
Cape Gris Nez	30.10	42	NE	5	0	29.99	- .19	39	37	- 3	NE	3	0	2	48	36	-		
†Jersey	30.10	49	NNE	2	0	29.95	- .24	44	42	- 4	SSE	1	0	1	54	41	-		
Brest	30.10	53	NE	4	0	29.84	- .40	49	46	+ 1	N	1	0	2	55	45	-		
Lorient	30.10	53	NE	5	0	29.99	- .26	43	39	- 2	E	4	0	1	59	39	-		
†Roche fort	30.04	50	NW	7	0	29.93	- .28	41	39	0	ENE	7	0	2	57	36	-		
Biarritz	30.04	52	N	5	0	29.80	- .36	42	40	+ 3	E	5	0	2	54	40	-		
Corunna	*	*	*	*	*			*						*	*	*			
Brussels	*	*	*	*	*	29.96	- .16	41	39	+ 2	ESE	1	0	*	?	?	-		
Charleville	29.99	48	ENE	7	0	29.96	- .16	32	31	- 5	E	1	0	*	49	?	-		
Paris	30.01	50	NNW	4	0	30.04	- .13	41	37	+ 2	NNE	1	0	*	*	*	-		
Lyons	29.86	43	N	3	0	29.89	- .15	37	34	- 1	NNW	1	0	*	54	33	-		
Toulon	29.62	51	NNW	1	0	29.64	- .09	49	45	+ 1	E	5	0	5	59	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.86	50	SW	1	0	28.60	- .39	41	40	- 8	SW	1	0	*	56	33	-		

## HIGH LEVEL STATION.

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

Hawes Junction	28.86	50	SW	1	0	28.60	41	40	- 8	SW	1	0	56	33				
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes ...	30.12	44	39	W	2	0	3	Valencia ...	30.25	58	52	NW	2	bc m	3
Sumburgh Head	29.99	46	45	W	4	0	3	Scilly ...	30.20	66	50	ENE	1	bc	3
Stornoway ...	30.00	48	46	WSW	4	0 m	3	Dover ..	30.14	45	41	NE	4	6	3
Aberdeen ...	30.12	50	47	S	3	0	1	London ...	30.16	53	42	N	2	3	3
Shields ...	30.16	49	46	SSE	3	c m	2	Yarmouth ...	30.18	47	43	NNE	4	6	4
Ardrossan ...	30.16	48	46	SW	1	0	1	Jersey ...	30.15	53	43	NE	3	c	3
Mullaghmore ...	30.20	51	45	WNW	2	0 m	2	Roche fort ...	30.14	52	48	NNW	5	0	2
Holyhead ...	30.18	?	?	WNW	3	f	2								

The barometer continues to fall generally - most at Stornoway. Light S<sup>W</sup> breezes have set in at Aberdeen and Shields, but elsewhere the winds are unchanged. The weather is still dull in the N, but fine in the S.W. and S.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

SATURDAY 14<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup> D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Saturday 14<sup>th</sup> APRIL

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

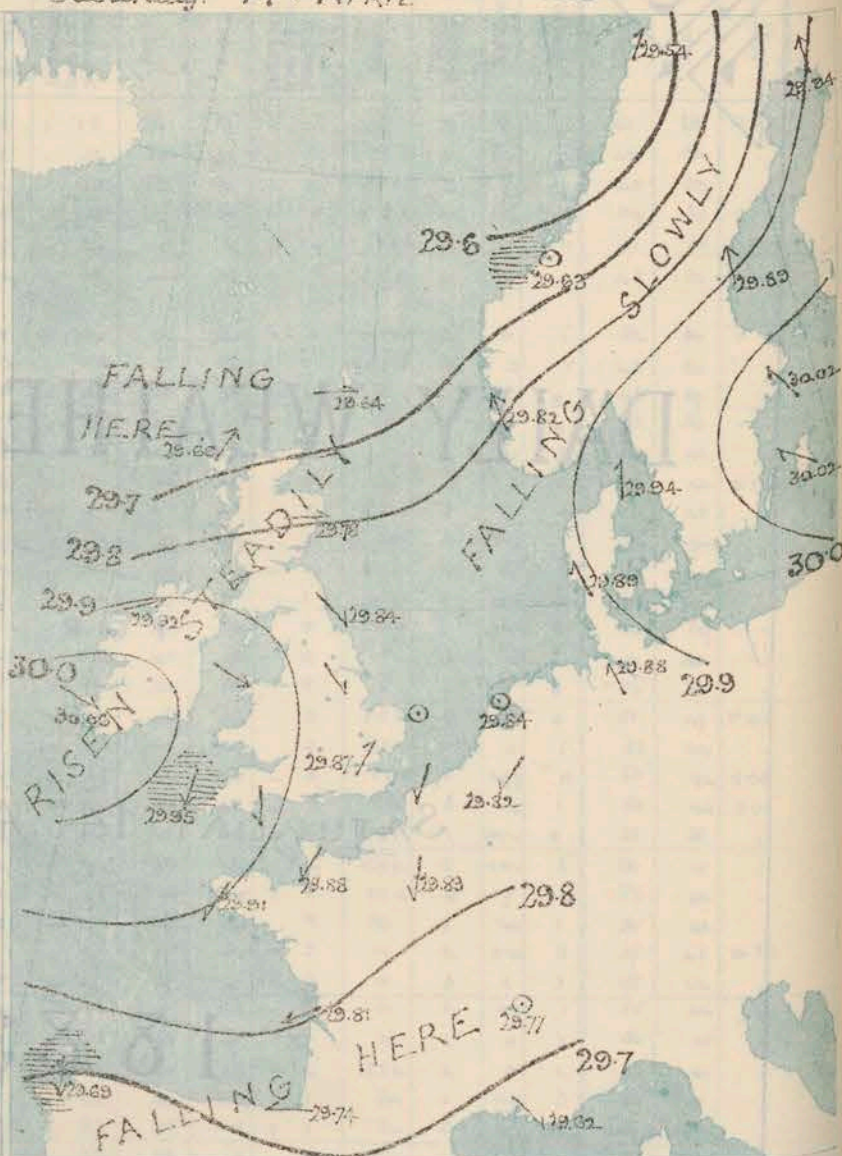
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10;  
 → forces 5 to 7; → forces 1 to 4;  
 ○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

### MEAN HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

### with RAINFALL in PAST 24 HOURS.

#### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

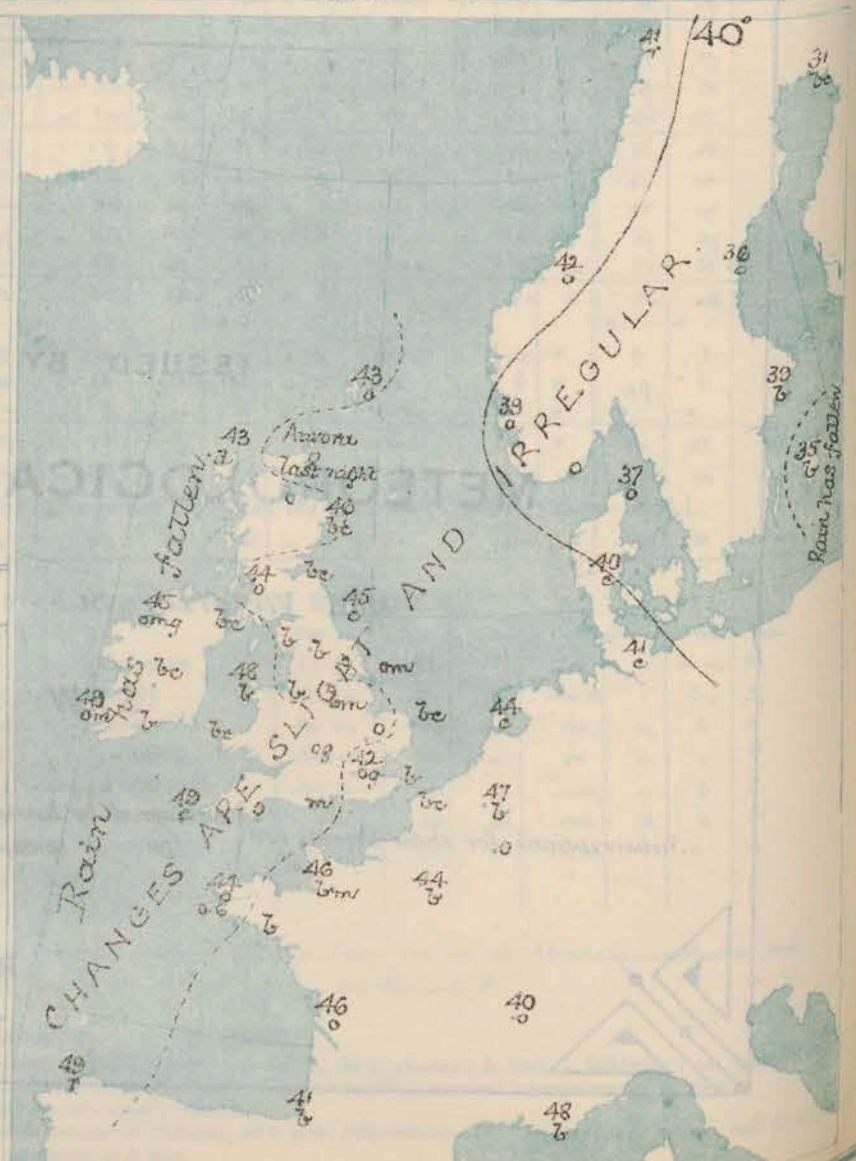
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE AND RAINFALL. for the month of April

Stations	Temp	Rain-fall ins.
Sunderburgh Head	42.7	1.91
Sarnoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	1.77
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.86
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Saturday 14<sup>th</sup> April 1883 at 8 a.m.

In the course of the past twenty-four hours the barometer has risen steadily at all our western stations; and an area of high pressure has again been formed over Ireland. At the Continental and south-eastern stations, however, the barometer has fallen; and in the extreme north of Scotland a separate decrease of pressure has set in during the night. SW<sup>ly</sup> or W<sup>ly</sup> winds prevail in the north, and NW<sup>ly</sup> breezes in the west, but in the south-east variable airs are reported, while in France the wind is NE<sup>ly</sup>. At the extreme north-western stations fresh breezes are general. The weather is dull in the extreme northern and southern parts of the Kingdom, with drizzle at Stornoway, but fair at the intermediate stations. Since yesterday rain has fallen in many parts of the country. Bright aurora was seen at Wick last night. Temperature has changed little and irregularly, and readings now range from 44° at Valencia and Sicily to 42° in London. The sea is rough at Scilly, moderate or smooth on all other parts of our coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
15<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

SW<sup>ly</sup> to W<sup>ly</sup> winds, increasing in force; dull, some rain.

6 SCOTLAND WEST

Same as No 4

2 SCOTLAND EAST

W<sup>ly</sup> or NW<sup>ly</sup> winds, freshening; fair to unsettled, and some rain.

7 ENGLAND N.W.

Same as No 4

3 ENGLAND N.E.

-----D-----D-----D-----

8 ENGLAND S.W.

N<sup>ly</sup> winds, moderate; fine generally.

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

Same as No 1 and 2.

5 MIDLAND COUNTIES

NW<sup>ly</sup> and N<sup>ly</sup> winds, light or moderate; fair on the whole.

10 IRELAND SOUTH

NW<sup>ly</sup> winds, moderate; fair on the whole.

6 ENGLAND SOUTH

Variable breezes, finally NW<sup>ly</sup>; fair on the whole.

### WARNINGS

NONE ISSUED.



# METEOROLOGICAL OBSERVATIONS FOR

14<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sun. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 13).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 13).			Max.	Min.	
Haparanda	29.94	33	S	6	b.c.	29.94	+ .01	31	29	+ 2	S	6	b.c.	*	36	21	-
Hernösand	29.91	35	SSW	6	b	29.89	- .02	36	34	0	S	6	o	*	43	23	-
Stockholm	30.10	31	SSE	2	b	30.02	- .02	39	36	+ 7	SE	2	b	*	43	27	-
Wisby	30.05	35	SE	4	b.c.	30.02	- .03	35	30	- 4	SE	4	b	*	43	32	-
Bodö	29.60	42	S	2	o	29.94	- .06	41	40	+ 1	SW	2	n	2	43	39	0.04
Christiansund	29.70	44	L	0	o	29.63	- .09	42	40	0	L	0	o	5	50	39	-
†Skudesnaes	29.88	40	SSE	6	o	29.82	- .06	39	37	0	SSE	6	o	4	41	39	-
Oxö (Christiansund)	29.90	40	SSW	1	o	29.89	- .06	39	37	0	E	1	o	1	41	36	-
Skagen (The Skaw)	29.97	40	S	3	o	29.94	- .06	37	36	- 1	S	4	o	3	45	36	-
Fanö	29.91	41	SE	4	c	29.89	- .11	40	38	0	SSE	4	c	*	45	37	-
Cuxhaven	29.92	41	E	2	c	29.88	- .11	41	40	0	SE	2	c	*	46	37	-
†Sumburgh Head	29.66	45	W	3	c	29.64	- .02	43	40	- 2	W	3	o	3	47	38	0.01
†Stornoway	29.75	48	W	4	b	29.66	- .08	43	43	- 3	SW	5	d	4	55	39	0.05
Wick	29.75	46	L	0	c	29.70	+ .02	44	43	- 1	W	2	o	2	48	36	-
Nairn	29.75	49	L	0	o	29.74	+ .04	47	46	0	SW	3	o	1	53	37	0.01
†Aberdeen	29.74	49	NW	4	n	29.73	+ .04	46	42	- 3	W	2	b.c.	1	57	41	0.03
Leith	29.75	49	NW	1	o	29.82	+ .04	45	42	- 2	NW	2	b.c.	*	52	37	-
†Shields	29.78	48	L	0	m	29.84	+ .01	45	42	0	NW	2	c	2	51	41	-
Spurn Head	29.83	45	SSE	3	o	29.84	- .06	44	44	+ 1	WNW	2	c.m.	2	47	43	-
York	29.73	50	ESE	1	o	29.85	- .03	46	44	+ 4	NW	1	c	*	53	39	-
Loughborough	29.81	48	L	0	o	29.85	- .04	47	44	+ 1	NW	3	b.m.	*	52	43	0.01
†Ardrossan	29.78	48	WNW	2	c	29.86	+ .08	44	43	- 2	WSW	2	o	1	51	29	-
†Mullaghmore	29.90	48	NW	5	c	29.92	+ .14	45	44	+ 1	WSW	5	o.m.	4	52	43	0.01
Donaghadee	29.83	47	N	2	c	29.92	+ .12	44	42	- 3	W	3	b.c.	1	50	37	0.04
Parsonstown	29.68	50	WNW	2	b	30.02	+ .20	42	40	- 3	W	1	b.c.	*	52	33	0.12
Barrow-in-Furness	29.79	46	NW	2	o	29.89	+ .05	43	41	0	WNW	2	b	2	43	40	-
†Holyhead	29.73	46	WSW	3	c.m.	29.90	+ .10	48	45	+ 3	NW	5	b	3	48	43	0.02
Liverpool (Bidston)	29.80	46	NW	1	o	29.90	+ .06	45	42	- 2	WNW	3	b	3	53	42	-
†Valencia	29.97	48	WNW	5	b.c.	30.06	+ .19	47	47	+ 4	WNW	3	o.m.	2	52	43	0.06
Roche's Point	29.89	48	NNE	5	b.c.	30.03	+ .18	44	41	- 3	NW	4	b	4	52	40	0.18
Pembroke	29.81	46	NW	2	o	29.95	+ .08	46	44	- 1	N	4	b.c.	1	50	43	0.01
†Scilly	29.78	48	NNE	3	o	29.95	+ .05	49	46	0	NNE	5	c	6	53	46	0.02
Prawle Point	29.82	42	SE	2	n	29.90	- .08	48	47	+ 3	N	1	o	1	48	39	0.15
Hurst Castle	29.83	44	L	0	n	29.88	- .08	44	43	0	NE	1	m	0	52	36	0.04
†Dover	29.82	44	L	0	b	29.85	- .10	47	43	+ 2	NE	2	b	1	47	40	-
†London	29.84	46	NW	1	o	29.87	- .09	42	41	- 1	SW	1	o	*	49	36	-
Oxford	29.83	44	SW	1	n	29.88	- .04	45	43	0	NW	2	o	*	46	44	0.04
Cambridge	29.91	46	SW	1	o	29.86	- .07	46	46	+ 3	SW	2	o	*	48	41	0.02
†Yarmouth	29.85	43	SSE	3	b.v.	29.85	- .09	43	41	+ 1	L	0	b.c.	1	45	39	-
The Helder	29.87	45	NE	1	c	29.84	- .14	44	43	+ 4	ESE	1	c	1	48	37	-
Cape Gris Nez	29.87	42	NE	1	b	29.86	- .13	43	42	+ 4	NNE	3	b.c.	1	40	37	-
†Jersey	29.79	47	NNE	1	o.m.	29.88	- .07	46	43	+ 2	NE	2	b.m.	2	49	40	-
Brest	29.81	46	SE	3	o	29.91	+ .07	44	43	- 5	NE	3	o	3	57	41	0.55
Lorient	29.83	47	SSW	1	o	29.88	- .11	42	39	- 1	NE	5	b	3	54	37	-
†Rochefort	29.81	51	WNW	5	b	29.81	- .12	46	42	+ 5	NNE	5	o	2	66	36	-
Biarritz	29.79	53	N	3	b	29.74	- .06	41	39	- 7	E	3	b	1	54	37	-
Corunna	29.80	54	SE	3	o	29.69	- .22	49	43	- 1	N	8	n	6	55	43	0.55
Brussels	29.80	57	SSW	1	o	29.82	- .14	47	42	+ 6	NE	1	b	*	54	37	-
Charleville	29.80	57	SSW	1	o	29.81	- .15	43	38	+ 11	SE	4	o	*	60	37	-
Paris	29.80	54	NE	1	b	29.83	- .21	44	40	+ 3	NNE	1	b	*	*	*	-
Lyons	29.78	53	NNE	1	b	29.77	- .12	40	38	+ 3	NW	1	o	*	57	36	-
Toulon	29.67	46	L	0	o	29.62	- .02	43	46	- 1	NW	3	b	2	39	43	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.56	44	W	1	b.c.	28.61	- .01	42	40	+ 1	NW	2	b	*	43	35	-

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

	Bar.	Dry.	Wet.	Wind.	Wav.	Sea.		Bar.	Dry.	Wet.	Wind.	Wav.	Sea.		
Skudeensæs ...	29.88	40	39	SSW	6	of	4	Valencia ...	29.93	47	46	WNW	5	o	5
Sumburgh Head	29.66	45	44	SW	3	o	3	Scilly ...	29.78	50	47	WNW	3	o	3
Stornoway ...	29.71	55	49	W	4	b.c.	3	Dover ...	29.86	47	46	SW	2	b	1
Aberdeen ...	29.70	53	48	S	3	o	2	London ...	29.86	47	44	WNW	2	o	3
Shields ...	29.77	50	46	SW	2	m	2	Yarmouth ...	29.86	45	42	SSW	4	b	3
Ardrossan ...	29.76	48	47	WNW	1	o	1	Jersey ...	29.85	47	43	W	0	o	0
Mullaghmore ...	29.83	51	48	NW	5	c.p.	4	Rochefort ...	29.89	62	57	NW	4	b	2
Holyhead ...	29.74	47	46	S	3	o.g.	2								

The barometer has begun to rise again at the Irish and Scotch stations, but continues to fall elsewhere. The winds are very little changed, but the weather has improved somewhat in the extreme W.

### EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

SUNDAY 15<sup>TH</sup> APRIL,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup> per quarter  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> 10<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on

SUNDAY 15<sup>th</sup> APRIL

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10;  
 → forces 5 to 7; → forces 1 to 4.

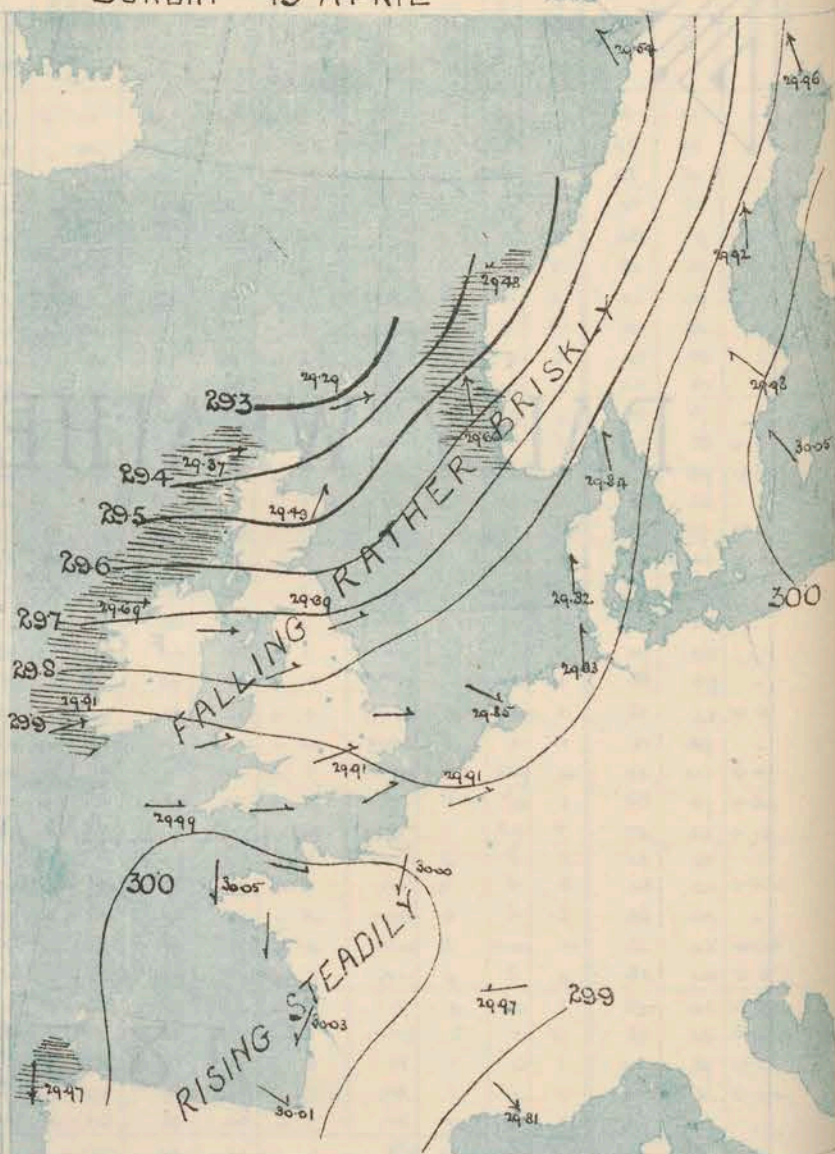
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: = Rough, = High.

### MEAN<sup>\*</sup> HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings
	Inch
Nairn	29.837
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.948
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1868-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

### with RAINFALL in PAST 24 HOURS

#### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

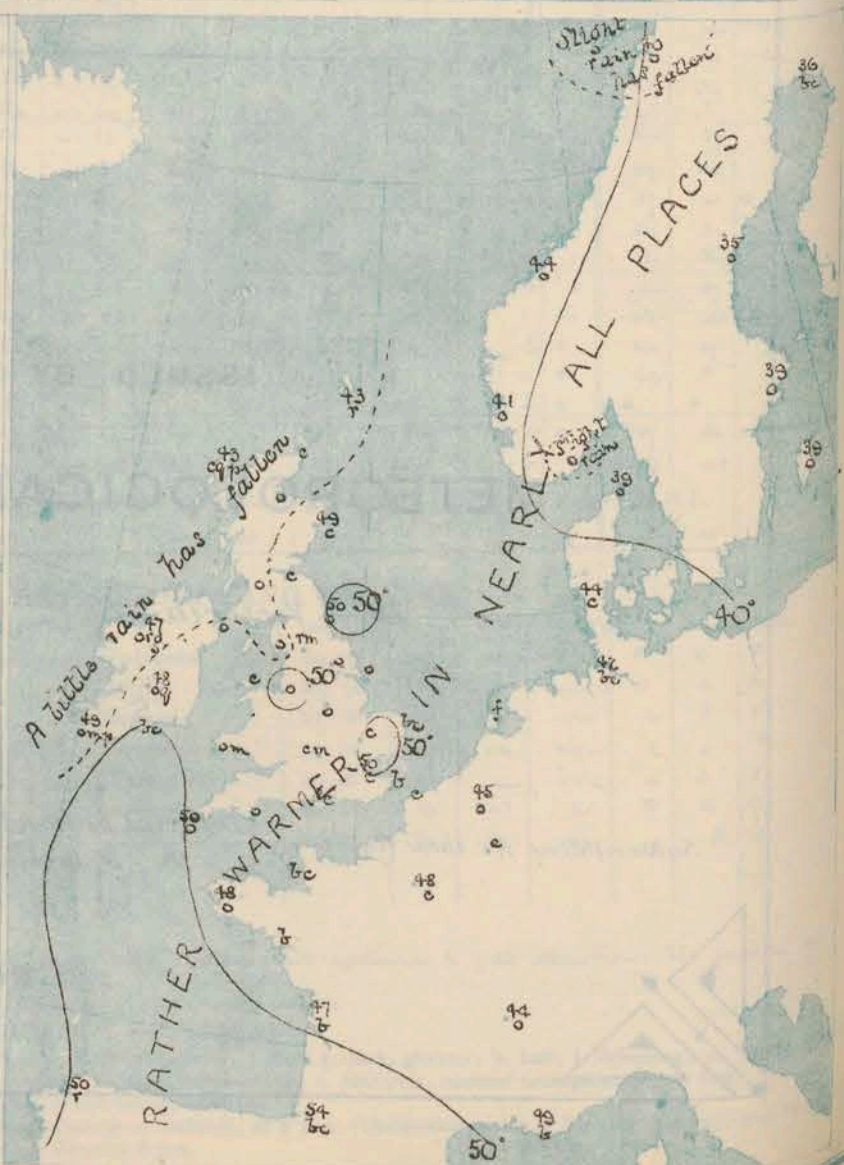
Falls of 0.5 in. or more, are quoted in figures.

### MEANS<sup>\*</sup> OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	°	in.
Sumburgh Head	42.7	1.01
Stormoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.60
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.75
Valencia	49.5	4.02
Sally (St. Mary's)	51.8	2.67
Hurst Castle	49.5	1.06
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1856 to 1880.





# REMARKS

for Sunday 15<sup>th</sup> April, 1883 at 8 a.m.

In the course of the past 24 hours the barometer has fallen decidedly at all but the southern and French stations, and while the area of highest pressure has been transferred to the Bay of Biscay, and west of France, a large area of low readings has appeared to the N<sup>W</sup> of Scotland. In consequence of these changes rather steep gradients have been formed over NW Europe, and fresh or strong W<sup>2</sup> winds are reported from the more northern part of our Islands, while S<sup>2</sup> breezes of equal force are general in Scandinavia. In France light N<sup>2</sup> breezes prevail. The weather is fine at the French and southern stations, cloudy or overcast elsewhere, with showers in the extreme W. and N. Rain fell yesterday in the N. and NW. Temperature has risen a little in most places and now ranges from 50° at several of our southern stations to 43° in the Shetlands & Fkides. The sea is rather rough in the extreme W. and NW. moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

### FORECASTS

NONE ISSUED

### DISTRICTS

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

### FORECASTS

NONE ISSUED

### WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR 15<sup>th</sup> APRIL 1883

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	29.93	35	S	4	0	29.96	+ 0.2	36	33	+ 5	S	6	c	*	37	28	—			
Hernösand	29.92	38	S	6	0	29.92	+ 0.3	35	33	— 1	S	6	0	*	37	30	—			
Stockholm	30.03	36	S	2	0	29.98	— 0.4	39	36	— 0	SE	2	0	*	46	30	—			
Wisby	30.08	34	W	2	0	30.05	+ 0.2	39	37	+ 4	SSE	4	0	*	39	30	—			
Bodö	29.59	42	SW	4	0	29.34	— 0.0	40	38	— 1	SE	2	0	1	45	36	0.04			
Christiansund	29.62	43	SE	1	0	29.48	— 0.5	44	40	+ 2	E	2	0	5	46	30	—			
†Skudesnaes	29.78	39	SSE	6	7	29.66	— 0.6	41	39	+ 2	SSE	6	0	6	7	39	—			
Oxö (Xiansund)	29.85	39	ESE	2	0	29.77	— 0.2	39	38	— 0	SE	2	0	3	41	37	0.08			
Skagen (The Skaw)	29.91	39	S	3	0	29.84	— 0.1	39	38	+ 2	SSE	3	0	2	41	37	—			
Fanö	29.85	42	SSE	4	c	29.87	— 0.7	44	42	+ 4	S	2	c	*	45	39	—			
Cuxhaven	29.85	41	ESE	2	c	29.83	— 0.5	42	41	+ 1	S	2	bc	*	50	39	—			
†Sumburgh Head	29.84	44	WSW	4	c	29.29	— 0.5	43	43	— 0	WSW	5	7	4	46	41	0.08			
†Stornoway	29.58	48	SW	5	0	29.37	— 0.2	43	42	— 0	WSW	6	ccp	5	50	39	0.22			
Wick	29.35	47	W	3	0	29.39	— 0.1	45	43	+ 1	W	4	c	2	51	42	0.05			
Nairn	No observation taken					29.43	— 0.1	46	44	— 1	W	1	0	1	52	42	0.01			
†Aberdeen	29.68	50	SSW	3	c	29.49	— 0.2	49	46	+ 3	SSW	4	c	1	54	44	—			
Leith	29.74	46	NTW	2	0	29.46	— 0.6	49	46	+ 4	W	5	c	*	52	44	—			
†Shields	29.51	50	W	3	c	29.69	— 0.5	50	47	+ 5	WSW	4	0	2	52	42	—			
Spurn Head	29.54	45	SE	1	0	29.82	— 0.2	46	44	+ 2	SW	3	0	2	49	42	—			
York	29.53	52	W	1	0	29.78	— 0.7	47	45	+ 1	SW	3	0	*	53	42	—			
Loughborough	29.55	51	WNW	3	bc	29.85	— 0.0	48	45	+ 1	WSW	3	0	*	54	41	—			
†Ardrossan	29.78	45	SW	2	0	29.60	— 0.2	47	46	+ 3	SW	4	0	3	50	43	0.02			
†Mullaghmore	29.82	46	WSW	5	7	29.69	— 0.2	47	46	+ 2	W	6	ugr	5	51	45	0.12			
Donaghadee	29.83	49	W	2	0	29.69	— 0.3	48	47	+ 4	W	5	0	3	52	44	—			
Parsonstown	29.98	49	WSW	2	0	29.82	— 0.2	48	46	+ 6	WSW	2	0	*	52	41	—			
Barrow-in-Furness	29.87	46	SW	3	0	29.74	— 0.5	46	45	+ 3	SSW	4	0	4	53	42	0.01			
†Holyhead	29.85	47	SSW	5	c	29.78	— 0.2	?	?	?	?	5	c	3	?	?	—			
Liverpool (Bidston)	29.88	48	W	2	bc	29.78	— 0.2	50	46	+ 5	WSW	4	0	3	50	45	—			
†Valencia	29.99	51	W	3	0	29.91	— 0.5	49	48	— 0	WSW	5	omp	5	55	46	0.01			
Roche's Point	29.97	49	NTW	4	bc	29.91	— 0.2	50	47	+ 6	WSW	4	bc	4	54	44	—			
Pembroke	29.95	46	WNW	3	c	29.91	— 0.4	47	46	+ 1	WSW	3	cm	2	49	45	—			
†Scilly	29.99	48	NNW	4	c	29.99	+ 0.4	50	47	+ 1	W	4	0	6	50	47	—			
Prawle Point	29.93	48	NNW	1	bc	29.98	+ 0.8	47	46	— 1	W	3	0	2	56	40	—			
Hurst Castle	29.89	48	WNW	3	c	29.94	+ 0.6	45	43	+ 1	WNW	3	c	1	54	38	—			
†Dover	29.85	46	SW	1	c	29.91	+ 0.6	49	44	+ 2	WSW	1	0	1	50	43	—			
†London	29.86	51	S	1	c	29.91	+ 0.4	50	45	+ 8	WSW	2	c	*	53	37	—			
Oxford	29.90	44	NNW	1	bc	29.91	+ 0.2	47	45	+ 2	WSW	2	cm	*	57	41	—			
Cambridge	29.88	52	NW	1	0	29.87	+ 0.1	50	45	+ 4	SW	1	c	*	56	39	—			
†Yarmouth	29.85	46	2	0	bc	29.86	+ 0.1	47	44	+ 4	W	2	bc	1	48	40	—			
The Helder	29.83	45	NNW	1	0	29.85	+ 0.1	47	40	+ 3	NNW	1	f	1	48	41	—			
Cape Gris Nez	29.86	48	E	1	0	29.92	+ 0.6	45	44	+ 2	2	0	c	0	54	41	—			
†Jersey	29.92	47	NNW	2	0	30.00	+ 0.2	47	46	+ 1	WNW	2	c	2	52	42	—			
Brest	29.99	49	N	4	0	30.05	+ 0.4	48	45	+ 4	N	3	0	2	58	43	—			
Lorient	29.96	52	N	5	0	30.07	+ 0.9	44	42	+ 2	N	3	0	2	63	39	—			
†Rochefort	29.86	56	NTW	5	bc	30.03	+ 0.2	47	44	+ 1	NNE	3	0	2	66	37	—			
Biarritz	29.85	52	NTW	4	bc	30.01	+ 0.2	54	50	+ 13	NTW	4	bc	2	57	?	—			
Corunna	*	*	*	*	*	29.97	+ 0.2	50	49	+ 1	N	4	r	6	55	45	—			
Brussels	*	*	*	*	*	29.91	+ 0.9	45	41	— 2	WSW	3	0	*	59	42	—			
Charleville	29.79	57	E	4	c	29.91	+ 0.1	40	37	— 3	NNE	4	c	*	60	36	—			
Paris	29.83	58	NE	1	bc	30.09	+ 0.7	48	44	+ 4	NNE	1	c	*	*	*	—			
Lyons	29.76	55	N	1	bc	29.97	+ 0.2	44	38	+ 4	E	1	0	*	57	?	—			
Toulon	29.69	53	WNW	7	0	29.81	+ 0.9	49	42	+ 1	NTW	5	0	2	59	40	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	28.61	44	W	1	bc	28.48	— 0.3	42	40	— 2	SW	4	rm	*	48	39	0.13			

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes								Valencia	30.03	53	50	N	4	cm	4
Sumburgh Head	29.59	43	42	SW	4	r	4	Scilly	30.00	49	45	N	4	c	6
Stornoway	29.60	48	46	WSW	5	o	4	Dover	29.85	48	45	2	o	bc	0
Aberdeen	29.71	62	47	S	3	c	1	London	29.86	50	47	2	o	ofc	*
Shields	29.57	48	43	ESE	2	c	2	Yarmouth	29.86	44	43	2	o	c	1
Ardrossan	29.81	48	45	WSW	3	o	2	Jersey	29.91	49	46	N	3	c	8
Mullaghmore	29.89	50	47	W	5	omp	4	Rochefort	29.82	61	55	NNE	4	bc	2
Holyhead	29.88	?	?	SW	3	bc	2								

The area of high pressure noticed over Ireland in the morning is apparently moving slowly S.W., and the barometer is falling at all but our southern and south-western stations, while S.W. or W. winds are extending all over the Kingdom. The weather is not materially changed.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.  
 and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

MONDAY, 16<sup>TH</sup> APRIL.

1883.

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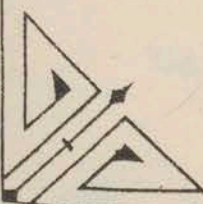
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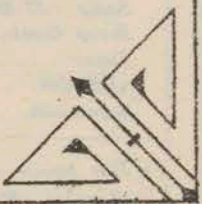
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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>2</sup> Jangerfield, Lich St. Bedford St. Corner Garden*



# WEATHER CHARTS

for 8 a.m. on Monday, 16<sup>th</sup> APRIL.



1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

**Barometer.** Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

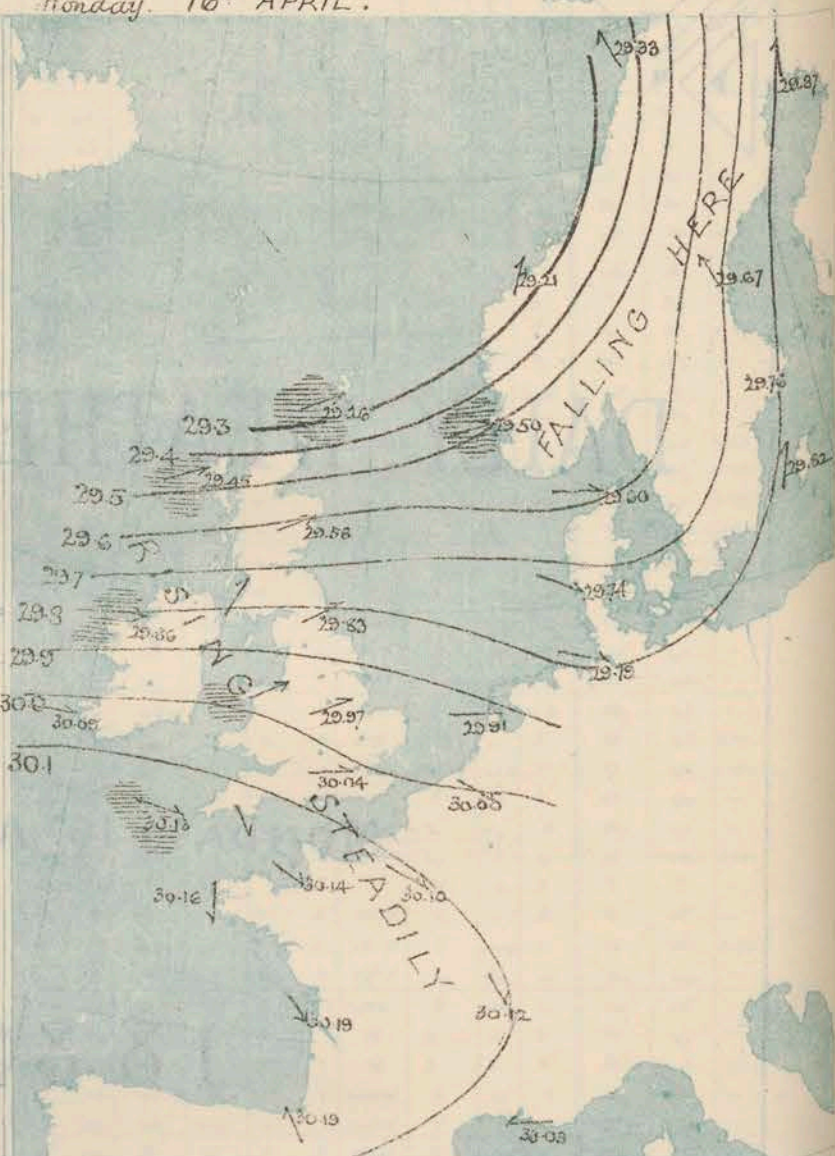
**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4.  
○ - dead calm.

**Sea Disturbance,** where considerable, is shown by shading round the coast, thus:  - Rough,  - High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

**Temperature.** Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall in.
Sumburgh Head	42.7	1.01
Stornoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.09
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.72
Parsonstown	49.6	2.75
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.06
Dover	48.8	1.00
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for MONDAY 16<sup>th</sup> APRIL 1883 at 8 a.m.

In the course of the past twenty four hours the barometer has risen over our Islands and France, but fallen on the eastern shores of the North Sea. The area of high pressure noticed over France yesterday still exists there, and has become rather more extensive, but that over Northern Europe appears to be slowly giving way. Fresh or strong W<sup>ly</sup> winds prevail on all our more northern coasts, and SW<sup>ly</sup> or S<sup>ly</sup> winds in Scandinavia, but in France and the south of our Islands, moderate NW<sup>ly</sup> breezes are reported. The weather is fine at all the more eastern and southern stations, but cloudy and showery in the west. In the course of yesterday showers of hail & rain fell on all but our southern coasts. Temperature has fallen in our Islands, and now ranges from 49° at Lillies and Plover Point to 39° at Wick. The highest maximum recorded yesterday was 60° at Cambridge and in London.

The sea is rough in the extreme west and north.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the  
17<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

W<sup>ly</sup> to NW<sup>ly</sup> winds, strong to a gale, unsettled, some showers

6 SCOTLAND WEST

SW<sup>ly</sup> to W<sup>ly</sup> winds, strong, changeable, showery.

2 SCOTLAND EAST

W<sup>ly</sup> winds, strong; fair on the whole, but some showers

7 ENGLAND N.W.

Same as Nos 1 and 2

3 ENGLAND N.E.

--- D<sup>ly</sup> --- D<sup>ly</sup> --- D<sup>ly</sup> ---

8 ENGLAND S.W.

Same as No 5

4 ENGLAND EAST

Same as No 5.

9 IRELAND NORTH

W<sup>ly</sup> or NW<sup>ly</sup> winds, fresh or strong, changeable, some showers.

5 MIDLAND COUNTIES

Same as No 5.

10 IRELAND SOUTH

--- D<sup>ly</sup> --- D<sup>ly</sup> --- D<sup>ly</sup> ---

6 ENGLAND SOUTH

W<sup>ly</sup> and NW<sup>ly</sup> winds, moderate or fresh; fair on the whole, but some local showers.

### WARNINGS

The south cone was hoisted last evening in districts 9, 6 and part of 1.



# METEOROLOGICAL OBSERVATIONS FOR

16<sup>th</sup> APRIL

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										FAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	35	S	2	0	29.87	- 0.9	35	33	- 1	S	4	bc	*	37	34	-		
Hernösand	29.83	35	S	4	0	29.67	- 1.25	34	33	- 1	SSE	6	S	*	39	30	-		
Stockholm	29.91	35	SSE	2	0	29.76	- 0.22	39	36	0	ENE	4	0	*	43	32	-		
Wisby	29.92	37	SSE	2	bc	29.82	- 0.23	38	33	- 1	SSW	4	bc	*	43	34	-		
Bodö	29.45	43	S	4	0	29.33	- 0.21	40	37	0	S	4	0	2	48	39	-		
Christiansund	29.29	44	SSW	3	A	29.21	- 0.27	41	39	- 3	SSW	4	bc	4	48	39	0.04		
†Skadesnes	29.46	41	S	8	A	29.50	- 0.16	40	?	- 1	WSW	6	C	5	41	?	-		
Oxö (Christiansund)	29.64	40	SSE	4	A	29.56	- 0.21	41	39	+ 2	WSW	4	W	3	43	37	0.39		
Skagen (The Skaw)	29.68	40	SW	4	0	29.60	- 0.24	42	41	+ 3	W	3	0	2	43	39	0.08		
Fanö	29.76	42	SW	4	A	29.74	- 0.02	47	44	+ 3	WSW	4	bc	*	50	41	0.16		
Cuxhaven	29.66	41	W	1	0	29.79	- 0.4	46	46	+ 4	WSW	3	A	*	54	39	-		
†Sumburgh Head	29.28	45	WSW	6	bc	29.24	- 0.3	40	38	- 3	WSW	6	C	5	47	39	0.20		
†Stornoway	29.34	42	W	8	bc	29.48	+ 0.08	42	39	- 1	WSW	7	C	5	45	34	0.20		
Wick	29.34	42	W	5	bc	29.44	+ 0.05	42	37	- 6	W	6	bc	A	59	35	0.04		
Nairn	29.45	42	W	6	C	29.54	+ 0.11	41	39	- 5	W	3	0	2	50	35	0.12		
†Aberdeen	29.49	48	W	4	bc	29.58	+ 0.09	46	40	- 3	WSW	6	bc	1	58	35	-		
Leith	29.59	44	NW	5	C	29.69	+ 0.13	43	41	- 6	W	4	bc	*	55	38	0.08		
†Shields	29.64	52	W	7	C	29.83	+ 0.14	44	40	- 6	WSW	3	C	2	55	38	0.01		
Spurn Head	29.75	51	WSW	4	C	29.90	+ 0.08	48	42	- 1	W	5	C	2	52	40	-		
York	29.74	49	W	3	A	29.91	+ 0.13	43	40	- 4	W	1	C	*	55	37	0.07		
Loughborough	29.81	54	WSW	2	C	29.97	+ 0.12	43	40	- 5	WSW	3	bc	*	58	37	0.03		
†Ardrossan	29.64	46	W	4	bc	29.76	+ 0.16	43	42	- 4	SW	4	ogf	9	51	39	0.17		
†Mullaghmore	29.75	46	W	6	bc	29.86	+ 0.17	44	42	- 3	W	6	C	6	50	42	0.05		
Donaghadee	29.77	46	WSW	5	C	29.87	+ 0.18	44	41	- 4	WSW	5	0	3	52	36	0.06		
Parsonstown	29.88	47	W	2	bc	30.00	+ 0.18	47	42	- 1	WSW	2	0	*	53	37	0.09		
Barrow-in-Furness	29.74	46	SSW	4	C	29.88	+ 0.14	44	41	- 2	SW	4	bc	4	50	41	0.01		
†Holyhead	29.82	48	?	4	C	29.99	+ 0.21	49	47	?	?	5	C	5	50	41	0.05		
Liverpool (Bidston)	29.79	47	WSW	4	0	29.94	+ 0.16	44	41	- 6	WSW	5	C	4	56	40	0.11		
†Valencia	29.99	48	WSW	5	C	30.09	+ 0.18	46	44	- 3	W	4	C	5	56	43	0.11		
Roche's Point	29.93	49	NW	5	bc	30.08	+ 0.17	47	44	- 3	W	4	bc	4	56	42	0.07		
Pembroke	29.87	48	WSW	4	C	30.06	+ 0.15	46	43	- 1	W	3	bc	3	49	44	-		
†Scilly	30.01	50	W	5	C	30.13	+ 0.14	49	44	- 1	WSW	4	C	5	52	45	-		
Prawle Point	29.98	49	WSW	4	bc	30.12	+ 0.14	49	45	+ 2	NW	2	bc	2	51	39	-		
Hurst Castle	29.93	49	W	5	bc	30.07	+ 0.13	47	42	+ 2	NW	3	bc	2	53	42	0.01		
†Dover	29.90	48	W	4	bc	30.00	+ 0.09	49	44	0	NW	4	bc	2	54	44	-		
London	29.88	56	W	3	bc	30.04	+ 0.13	46	42	- 4	W	1	bc	*	60	42	-		
Oxford	29.89	49	WSW	5	C	30.04	+ 0.13	44	41	- 3	W	4	bc	*	56	39	-		
Cambridge	29.88	49	SW	1	bc	30.01	+ 0.14	47	43	- 3	W	1	bc	*	60	37	-		
†Yarmouth	29.83	54	W	3	C	29.97	+ 0.11	46	42	- 1	WSW	3	bc	2	57	41	-		
The Helder	29.83	46	SW	1	0	29.91	+ 0.06	44	43	+ 3	W	1	bc	1	50	41	-		
Cape Gris Nez	29.95	48	W	5	bc	30.01	+ 0.09	47	46	+ 2	W	5	0	4	54	45	-		
†Jersey	30.03	48	W	3	om	30.11	+ 0.11	48	45	+ 1	NW	2	C	2	52	45	-		
Brest	30.11	49	?	4	0	30.16	+ 0.11	48	45	0	N	3	0	3	54	43	0.04		
Lorient	30.08	51	WSW	5	0	30.18	+ 0.11	50	48	+ 6	NW	3	0	2	55	41	-		
†Rochefort	30.10	52	NW	7	bc	30.19	+ 0.16	50	49	+ 3	NW	5	0	2	59	39	-		
Biarritz	30.12	54	WSW	3	bc	30.19	+ 0.18	50	48	- 4	SE	3	bc	1	57	46	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.00	+ 0.09	45	44	0	NW	3	A	*	59	45	0.04		
Charleville	29.96	55	N	4	0	30.03	+ 0.12	49	44	+ 9	W	4	C	*	62	37	-		
Paris	29.99	58	N	0	bc	30.10	+ 0.10	51	47	+ 3	NW	3	bc	*	*	*	-		
Lyons	30.01	55	NW	2	bc	30.12	+ 0.15	51	46	+ 7	NW	1	bc	*	60	?	-		
Toulon	29.91	52	N	0	bc	30.03	+ 0.22	51	48	+ 2	E	4	bc	2	61	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.47	41	WSW	4	A	28.61	- 0.20	40	38	- 2	W	5	C	*	44	34	0.16		

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skadesnes ...	29.55	41	39	W	8	W	6	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...								Dover ...							
Aberdeen ...								London ...							*
Shields ...								Yarmouth ...							
Ardrossan ...								Jersey ...							
Mullaghmore								Rochefort ...	30.01	37	37	NW	5	6	2
Holyhead ...															

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 8 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

TUESDAY, 17<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/ per quarter  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup>/ D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Tuesday, 17<sup>th</sup> APRIL.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

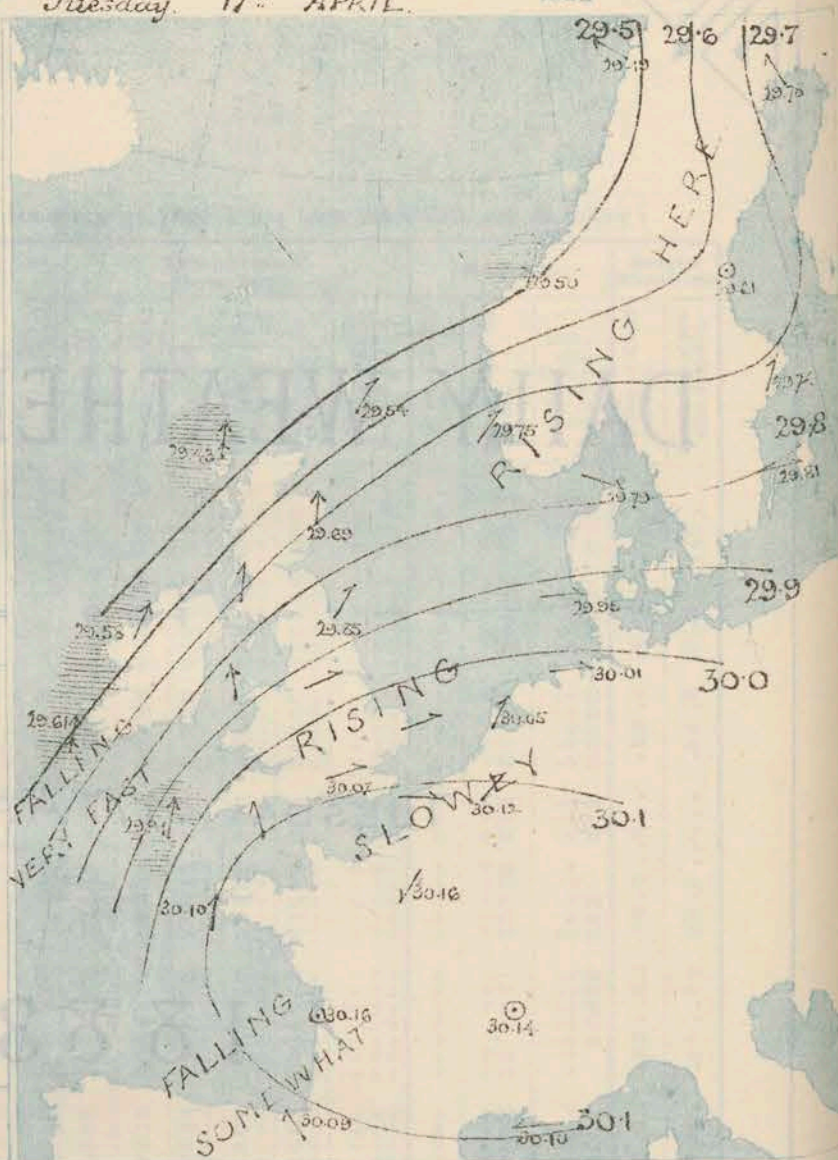
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
\* forces above 10; \* forces 8 to 10  
\* forces 5 to 7; \* forces 1 to 4  
○ dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings Inch.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

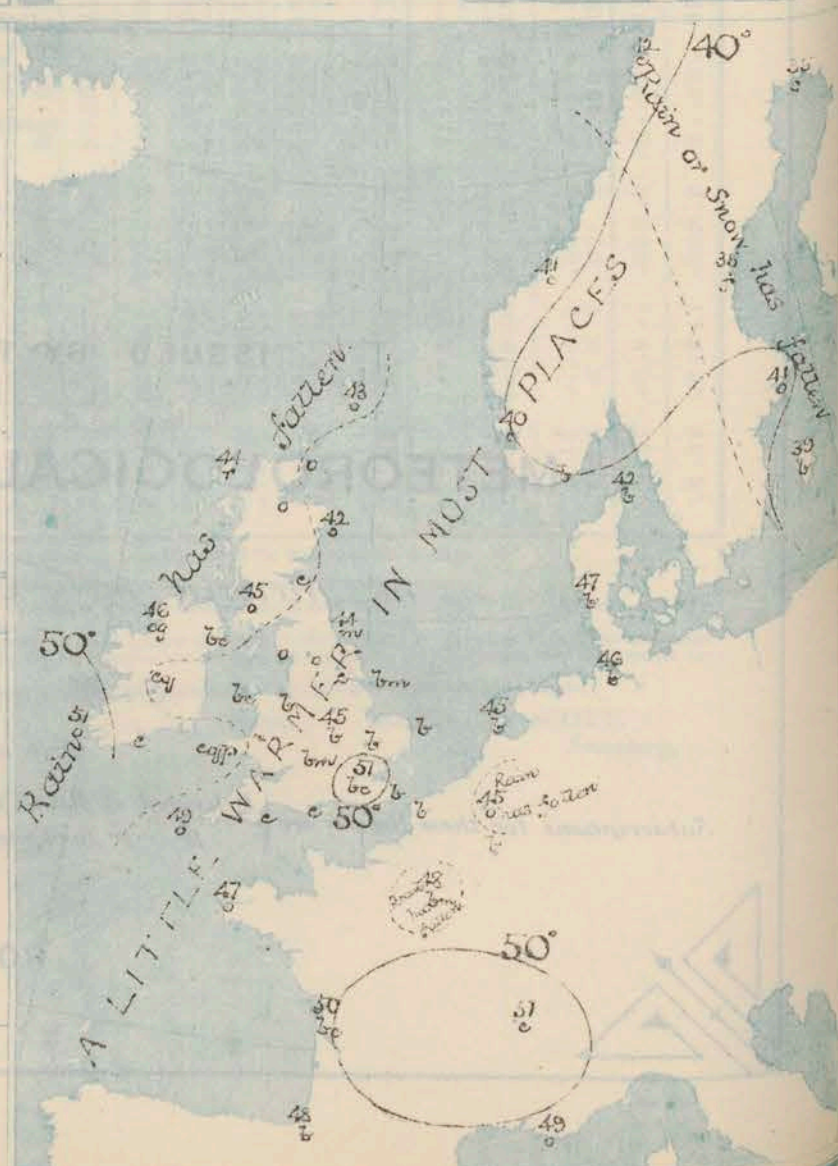
Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.  
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall Inch.
Sumburgh Head	47.7	1.01
Sarnoway	45.9	2.68
Aberdeen	45.5	2.35
Shields	46.4	1.00
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	49.8	2.67
Hurst Castle	49.5	1.06
Dover	49.8	1.98
LONDON	49.2	1.96
Wormouth	47.5	1.63

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Tuesday 17<sup>th</sup> APRIL 1883 at 8 a.m.

In the course of the past night a rapid fall of the barometer has set in over our extreme western coast, and the winds in Ireland and Scotland are now backing to the S.W., and increasing, with cloudy, unsettled weather. At our eastern stations, and also in Norway and Denmark the barometer is at present rising, the wind is moderate from S.W. or W. and the weather fair. The area of highest pressure now covers the whole of France, and the depression which is advancing towards Ireland is therefore likely to travel in a N.E. direction over our western and northern coasts. A fresh N.W. gale was experienced in the north of Scotland yesterday. Temperature has risen slightly in most places, and now ranges from 51° at Valencia and in London to 44° at Aberdeen. The highest maxima registered yesterday were 59° at Hurst Castle and Cambridge, and 58° in London.

The sea is rough on our extreme western coast, slight & smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the  
18<sup>th</sup> APRIL.

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S <sup>3</sup> strong winds and gales; dull, rainy.
2 SCOTLAND EAST	S <sup>3</sup> and S.W. winds, increasing considerably; weather becoming dull and rainy.
3 ENGLAND N.E.	.....D.....D.....D.....
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	S.W. winds, freshening; unsettled some showers.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	S <sup>3</sup> winds, strong to a gale; cloudy, some rain.
7 ENGLAND N.W.	.....D.....D.....D.....
8 ENGLAND S.W.	S <sup>3</sup> or S.W. winds, increasing to a gale; dull, some rain.
9 IRELAND NORTH	S <sup>3</sup> to S.W. strong winds and gales; dull and rainy to fair.
10 IRELAND SOUTH	.....D.....D.....D.....
WARNINGS	
The S. cone is still up in districts 6, 8 and part of 1, and has been hoisted this morning in districts 7 to 10.	



# METEOROLOGICAL OBSERVATIONS FOR

17<sup>th</sup> APRIL

1883

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	35	E	2	A	29.78	- 0.09	35	33	0	SE	2	E	*	37	32	-
Hernösand	29.63	34	SE	6	O	29.61	- 0.06	45	34	+ 1	E	0	E	*	36	30	0.04
Stockholm	29.70	35	E	2	E	29.74	- 0.02	41	39	+ 2	SW	2	O	*	41	32	0.38
Wisby	29.77	33	E	4	bc	29.81	- 0.01	39	35	+ 1	W	4	E	*	46	30	0.08
Bodö	29.32	41	SE	2	O	29.49	+ 0.16	42	33	+ 2	ESE	2	C	1	45	36	-
Christiansund	29.34	42	SW	4	C	29.50	+ 0.29	41	39	0	SSW	2	C	5	46	36	-
†Skudesnes	29.60	40	SSW	6	C	29.75	+ 0.25	40	38	0	SW	4	C	4	45	39	-
Oxö (Christiansund)	29.63	40	SW	6	C	29.76	+ 0.20	40	39	- 1	WSW	6	E	3	43	37	-
Skagen (The Skaw)	29.75	39	WNW	3	b	29.79	+ 0.19	42	40	0	WNW	4	E	3	46	37	-
Fanö	29.90	41	WSW	4	C	29.95	+ 0.21	47	44	0	W	4	E	*	?	39	-
Cuxhaven	29.97	44	WNW	2	C	30.01	+ 0.22	46	45	0	W	3	E	*	48	39	-
†Sumburgh Head	29.40	40	W	5	C	29.54	+ 0.28	43	42	+ 3	SW	4	O	4	44	34	0.25
†Stornoway	29.59	40	WSW	6	eq	29.43	- 0.02	44	44	+ 2	S	8	NW	6	45	37	0.18
Wick	29.54	37	W	5	bc	29.55	+ 0.11	44	42	+ 5	SW	5	O	4	47	36	-
Nairn	29.68	40	W	4	O	29.58	+ 0.04	44	42	+ 3	W	1	O	2	46	36	0.11
†Aberdeen	29.67	46	W	4	b	29.69	+ 0.11	42	40	- 4	S	5	O	2	53	36	-
Leith	29.78	45	NW	4	C	29.73	+ 0.04	46	42	+ 3	WSW	4	O	*	50	40	0.04
†Shields	29.85	47	WSW	5	bc	29.85	+ 0.02	44	42	0	SW	4	NW	2	52	39	-
Spurn Head	29.94	50	W	5	bc	29.96	+ 0.06	47	44	+ 2	SW	3	SW	2	50	39	-
York	29.95	49	W	3	C	29.93	+ 0.02	47	44	+ 4	WSW	1	C	*	54	40	-
Loughborough	30.00	51	WSW	4	O	29.99	+ 0.02	45	42	+ 2	SSW	4	E	*	56	38	-
†Ardrossan	29.82	46	WSW	4	eq	29.71	- 0.05	45	44	+ 2	S	4	O	3	47	41	0.13
†Mullaghmore	29.91	47	W	6	eq	29.58	- 0.28	46	44	+ 2	SSW	6	eq	5	49	40	0.02
Donaghadee	29.91	47	WNW	4	O	29.74	- 0.13	47	44	+ 3	SW	5	bc	3	51	38	0.05
Parsonstown	30.03	49	SW	2	C	29.70	- 0.30	47	43	0	WSE	2	eq	*	52	39	-
Barrow-in-Furness	29.93	46	SW	5	O	29.87	- 0.01	45	43	+ 1	SW	5	O	6	50	43	-
†Holyhead																	
Liverpool (Bidston)	29.97	48	SW	3	C	29.90	- 0.04	46	42	+ 2	SSW	2	E	3	53	41	-
†Valencia	30.06	49	SW	3	C	29.61	- 0.48	51	48	+ 5	S	7	O	6	54	42	0.04
Roches Point	30.06	49	WSW	5	bc	29.78	- 0.30	49	47	+ 2	SW	6	E	4	55	40	0.08
Pembroke	30.07	47	W	4	b	29.91	- 0.15	46	44	0	WSW	4	eq	3	49	44	0.01
†Scilly	30.16	49	W	3	bc	29.94	- 0.19	49	46	0	S	5	O	6	52	45	-
Prawle Point	30.14	47	SW	3	bc	30.04	- 0.08	46	44	- 3	SSW	3	E	2	51	40	-
Hurst Castle	30.11	47	W	4	bc	30.07	- 0.00	46	45	- 1	SSW	2	E	2	59	35	-
†Dover	30.05	48	WSW	3	b	30.09	+ 0.09	48	42	- 1	W	2	E	1	52	40	-
†London	30.07	52	W	2	bc	30.07	+ 0.03	51	45	+ 5	WSW	3	bc	*	58	45	-
Oxford	30.07	45	W	3	C	30.04	0.00	45	42	+ 1	S	3	SW	*	55	37	-
Cambridge	30.02	53	W	1	b	30.03	+ 0.02	47	44	0	S	1	E	*	59	31	-
†Yarmouth	30.01	53	WNW	3	C	30.04	+ 0.07	48	44	+ 2	WSW	1	E	1	56	38	-
The Helder	30.03	45	SW	3	C	30.05	+ 0.14	45	43	+ 1	SW	1	E	1	50	43	-
Cape Gris Nez	30.07	47	WSW	4	b	30.10	+ 0.09	45	43	- 2	W	3	E	1	55	41	-
†Jersey																	
Brest	30.21	50	NNW	1	b	30.10	- 0.06	47	44	- 1	S	4	O	3	54	45	-
Lorient																	
†Rochefort	30.21	53	NW	5	b	30.16	- 0.03	50	49	0	ENE	1	bc	2	59	41	-
Biarritz	30.18	54	N	4	bc	30.09	- 0.10	48	46	- 2	SE	3	E	1	55	45	-
Corunna	*	*	*	*	*			*	*			*			*	*	*
Brussels	*	*	*	*	*	30.12	+ 0.12	45	42	0	SW	1	O	*	55	40	0.04
Charleville	30.08	53	W	4	b	230.05	+ 0.02	35	33	- 14	W	4	E	*	59	30	-
Paris	30.13	55	N	3	b	30.16	+ 0.06	48	43	- 3	NE	3	SW	*	*	*	0.04
Lyons	30.10	58	N	1	O	30.14	+ 0.02	51	46	0	NW	1	E	*	66	49	-
Toulon	30.06	51	ESE	3	b	30.10	+ 0.07	49	46	- 2	E	4	O	2	59	45	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.66	41	WSW	5	C	28.62	+ 0.01	41	40	+ 1	SW	2	C	*	44	36	-

## HIGH LEVEL STATION.

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

Hawes Junction	28.66	41	WSW	5	C	28.62	+ 0.01	41	40	+ 1	SW	2	C	2	1	44	36	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

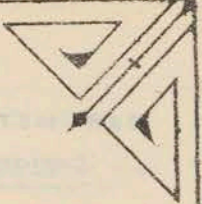
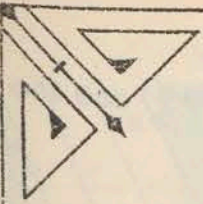
YESTERDAY'S 2 P.M. REPORTS AND OBSERVATIONS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	29.60	44	41	SSW	6	C	5	Valencia ...	30.10	51	49	W	4	C	4
Sumburgh Head	29.34	42	41	WSW	6	bc	5	Scilly ...	30.16	51	47	WNW	3	C	5
Stornoway ...	29.54	40	39	W	8	slp	5	Dover ..	30.06	50	47	SE	1	C	1
Aberdeen ...	29.60	52	43	WSW	5	b	1	London ...	30.06	54	43	W	3	C	*
Shields ...	29.82	51	48	WSW	6	C	2	Yarmouth ...	30.00	55	45	WNW	3	b	2
Ardrossan ...	29.79	47	44	WSW	5	O	3	Jersey ...	30.16	51	47	WNW	3	b	3
Mullaghmore ...	29.92	47	44	W	6	ogm	6	Rochefort ...	30.23	58	55	WNW	5	bc	2
Holyhead ..	30.00	50	46	S	6	b	4								

The barometer continues to rise generally. The wind has increased to a fresh gale from W at Stornoway, but is little changed elsewhere. Fair weather is also reported from the majority of stations.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

WEDNESDAY. 18<sup>TH</sup> APRIL.

1883.

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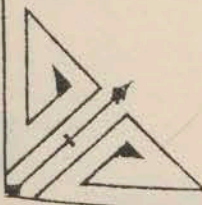
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. Longfield, 11th St. East, St. James's Garden.*



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 18<sup>TH</sup> APRIL.

1883

## BAROMETER, WIND & SEA.

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

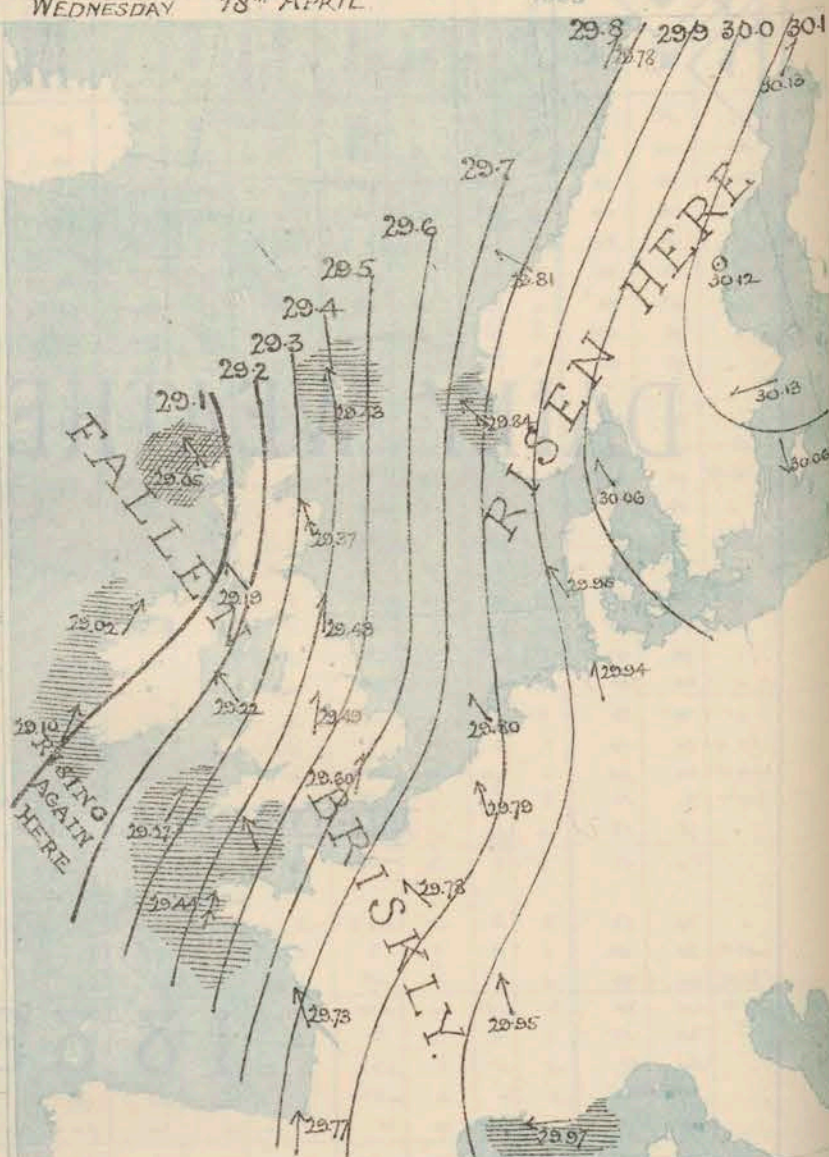
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4;  
○ - dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April.

Stations.	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.933
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.6 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April.

Stations	Temp.	Rain-fall in.
Scrimshaw Head	42.7	1.01
Shermoway	43.2	2.06
Aberdeen	45.3	2.35
Shields	46.4	1.00
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	49.6	2.15
Valencia	49.6	4.02
Sally (St Mary's)	50.8	2.67
Hurst Castle	49.5	1.08
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Wednesday 18<sup>th</sup> APRIL 1883 at 8 a.m.

In the course of the past 24 hours the barometer has risen over Scandinavia, but fallen briskly over our Islands and France, so that rather steep gradients for S<sup>3</sup> winds have become general. On our south-west coasts, however, a recovery of pressure has taken place since last evening. Strong S<sup>3</sup> winds are reported from the English and French stations, and strong SE<sup>3</sup> winds from Scotland, but in the south of Ireland moderate SW<sup>3</sup> breezes are general. In the course of yesterday or last night a fresh to strong S<sup>3</sup> or SE<sup>3</sup> gale blew on all our western and north-western coasts. The weather remains fine at all the more eastern stations, but is cloudy in the west, with rain at Holyhead, Pembroke and Scilly. At Valencia 0.9 inch of rain fell in the course of the past twenty-four hours, and at Scilly 0.6 inch. Temperature has fallen in Ireland, and the south-west of England, risen elsewhere, and readings now range from 55° in London to 42° at Mullaghmore.

Sea is rough on our south-west, west, and extreme northern coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
19<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	S <sup>3</sup> and SE <sup>3</sup> strong winds and gales; changeable, some rain.
2 SCOTLAND EAST	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
3 ENGLAND NE	S <sup>3</sup> winds, fresh or strong; fair to cloudy and some rain.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 5
6 ENGLAND SOUTH	S <sup>3</sup> winds, moderate or fresh; weather becoming cloudy and unsettled, with some rain.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	SE <sup>3</sup> and S <sup>3</sup> winds, strong; dull, some rain.
7 ENGLAND N.W.	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
8 ENGLAND S.W.	SW <sup>3</sup> breezes; dull and rainy to fair.
9 IRELAND NORTH	S <sup>3</sup> winds, moderating gradually; dull, some rain.
10 IRELAND SOUTH	SW <sup>3</sup> or W <sup>3</sup> breezes; changeable; some showers.
WARNINGS	
The south cone was hoisted yesterday in districts Nos 1 to 2 and 6 to 10, but has been lowered today in districts 8 and 10.	



# METEOROLOGICAL OBSERVATIONS FOR

18<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.94	32	SE	2	0	30.13	+ .35	33	32	- 2	SW	2	0	*	36	2	0.08	
Hernösand	29.92	32	SE	2	f	30.12	+ .51	32	32	- 3	SE	0	f	*	48	30	-	
Stockholm	29.90	33	SE	0	0	30.13	+ .39	39	38	- 2	E	2	0	*	46	30	0.04	
Wisby	29.84	37	SW	2	0	30.06	+ .25	36	35	- 3	N	2	0	*	46	34	-	
Bodö	29.71	33	SW	2	0	29.78	+ .29	42	38	0	SW	4	0	3	46	?	-	
Christiansund	29.71	45	SSE	2	C	29.51	+ .31	45	40	+ 4	ESE	3	C	4	45	41	-	
†Skudesnaes	29.85	45	SE	6	0	29.84	+ .09	45	40	+ 5	SE	8	0	6	45	43	-	
Oxö (Närsund)	29.94	40	SW	1	f	30.00	+ .24	38	38	- 2	E	4	f	2	43	36	-	
Skagen (The Skaw)	29.97	40	WSW	2	0	30.06	+ .27	42	41	0	SSE	2	0	1	48	37	-	
Fanö	30.02	40	S	1	0	29.95	0.00	48	43	+ 1	SE	5	0	*	48	39	-	
Cuxhaven	30.02	46	SE	0	m	29.94	- .07	46	43	0	SSE	4	0	*	50	39	-	
†Sumburgh Head	29.47	44	S	5	0	29.43	- .11	45	43	+ 2	SSE	5	0	5	46	41	0.02	
†Stornoway	29.24	47	SSE	8	0	29.05	- .28	44	46	+ 5	SE	8	0	7	49	43	-	
Wick	29.40	46	SSW	6	0	29.30	- .25	45	42	+ 1	S	4	0	3	47	37	-	
Nairn	29.40	48	SW	6	0	29.24	- .34	50	47	+ 6	ESE	3	0	3	50	44	-	
†Aberdeen	29.53	46	S	6	0	29.37	- .32	45	42	+ 3	SSE	7	0	4	50	41	-	
Leith	29.55	49	SW	4	0	29.31	- .42	48	44	+ 2	S	3	0	*	53	43	-	
†Shields	29.66	50	SSW	5	0	29.43	- .42	47	45	+ 3	S	4	0	2	52	42	-	
Spurn Head	29.77	51	SSW	5	0	29.53	- .43	47	46	0	SSE	6	0	3	55	44	-	
York	29.73	52	S	2	0	29.49	- .44	48	45	+ 3	S	3	0	*	55	43	-	
Loughborough	29.76	50	SSW	5	0	29.49	- .50	49	45	+ 4	S	5	0	*	54	42	-	
†Ardrossan	29.47	47	S	7	0	29.19	- .52	47	46	+ 2	SE	5	0	4	48	44	0.01	
†Mullaghmore	29.10	52	SSE	9	0	29.02	- .56	42	40	- 4	SSW	6	0	6	54	33	0.47	
Donaghadee	29.44	47	S	8	0	29.14	- .60	46	46	- 1	S	8	0	6	51	44	0.05	
Parsonstown	29.32	49	SSE	3	0	29.13	- .57	43	40	- 4	SSE	2	0	*	53	39	0.23	
Barrow-in-Furness	29.62	49	SSE	5	0	29.33	- .54	47	44	+ 2	SE	6	0	6	52	44	-	
†Holyhead	29.58	48	SE	7	0	29.22	- .52	45	45	-	SE	7	0	5	51	45	0.07	
Liverpool (Bidston)	29.64	51	SSE	3	0	29.33	- .57	47	44	+ 1	SE	5	0	3	56	45	-	
†Valencia	29.15	50	S	8	0	29.10	- .51	47	44	- 4	SSW	5	0	5	52	38	0.92	
Roche's Point	29.33	50	S	8	0	29.14	- .64	45	44	- 4	SW	4	0	5	53	42	0.25	
Pembroke	29.60	48	S	5	0	29.26	- .65	48	42	- 3	SW	4	0	3	49	42	0.31	
†Scilly	29.63	51	S	6	0	29.27	- .67	43	42	- 6	SW	2	0	6	55	42	0.59	
Prawle Point	29.78	47	SSE	5	0	29.41	- .63	49	47	+ 3	SSE	7	0	5	50	43	-	
Hurst Castle	29.86	47	S	4	0	29.54	- .53	49	46	+ 3	SW	6	0	3	51	45	-	
†Dover	29.90	46	SW	3	0	29.63	- .46	53	43	+ 5	SSW	5	0	4	53	42	-	
†London	29.85	51	SW	2	0	29.60	- .47	55	49	+ 4	SSW	4	0	*	56	42	-	
Oxford	29.78	47	S	4	0	29.51	- .53	50	47	+ 5	S	5	0	4	53	43	-	
Cambridge	29.82	51	S	2	0	29.56	- .47	54	49	+ 7	S	1	0	*	59	40	-	
†Yarmouth	29.87	47	S	5	0	29.66	- .38	48	45	0	SSE	4	0	4	49	43	-	
The Helder	29.95	47	E	1	0	29.60	- .25	50	47	+ 5	SE	1	0	1	52	45	-	
Cape Gris Nez	29.94	53	SE	0	0	29.67	- .43	56	48	+ 11	SSE	5	0	2	?	45	-	
†Jersey	29.83	49	ESE	1	0	29.58	- .54	49	48	+ 2	SSE	5	0	4	53	45	-	
Brest	29.80	50	S	7	0	29.44	- .66	51	48	+ 4	SSW	3	0	5	52	46	-	
Lorient	29.89	52	SSW	5	0	29.59	- .51	51	48	-	SSW	7	0	3	59	43	-	
†Rochefort	29.92	58	NSE	1	0	29.73	- .43	51	48	+ 1	SSE	7	0	2	68	43	-	
Biarritz	29.86	70	ESE	4	0	29.77	- .32	59	53	+ 11	S	5	0	2	73	?	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.79	- .33	58	49	+ 13	SSE	5	0	*	59	?	-	
Charleville	29.97	58	SW	4	0	?	?	51	45	+ 16	SE	5	0	*	64	30	-	
Paris	29.94	58	E	1	0	29.78	- .38	55	48	+ 7	SE	4	0	*	*	*	-	
Lyons	29.98	62	S	3	0	29.95	- .19	52	45	+ 1	SSE	5	0	*	69	48	-	
Toulon	30.04	51	E	5	0	29.97	- .13	50	47	+ 1	E	5	0	5	57	48	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.42	45	SW	2	0	28.19	+ .43	45	42	+ 4	S	3	0	m	49	40	0.01	

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

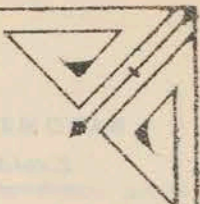
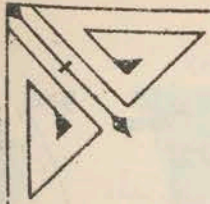
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skuddegaes	29.84	44	42	S	4	0 m	4	Valencia	29.86	51	50	SSE	9	0 m	7
Sumburgh Head	29.61	45	43	S	5	0	4	Scilly	29.76	53	50	S	6	c	6
Stornoway	29.35	48	45	S	8	0 g m	7	Dover	30.00	50	47	WSW	3	6	2
Aberdeen	29.60	47	44	S	6	0 g	2	London	29.94	54	45	SSW	4	c	*
Shields	29.74	51	45	SSE	7	0	2	Yarmouth	29.95	49	45	S	5	6	3
Ardrossan	29.59	48	46	S	5	0	4	Jersey	29.95	50	45	ESE	1	20	1
Mullaghmore	29.30	52	48	S	8	0 g p	6	Rochefort	30.07	67	60	W	1	6	?
Holyhead	29.72	50	49	SSE	7	bc	6								

The barometer is falling generally—quickly in the N—and strong S winds or gales are reported from all our W and N stations with cloudy, squally weather. In the SE the wind is moderate from SW, and the weather fine.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark.  
 at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

THURSDAY, 19<sup>TH</sup> APRIL.

1883.

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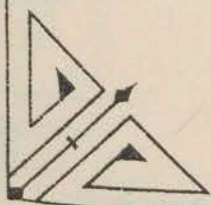
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116, Victoria St. LONDON.

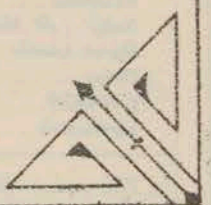
S. W.

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ROBERT H. SCOTT

(SECRETARY.)



*Fred<sup>r</sup> Dingerfeld, Luk 22, Bedford St, Covent Garden.*



# WEATHER CHARTS

for 8 a.m. on Thursday. 19<sup>th</sup> APRIL. 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* → forces above 10; — forces 8 to 10;  
 \* → forces 5 to 7; — forces 1 to 4.

© = dead calm.

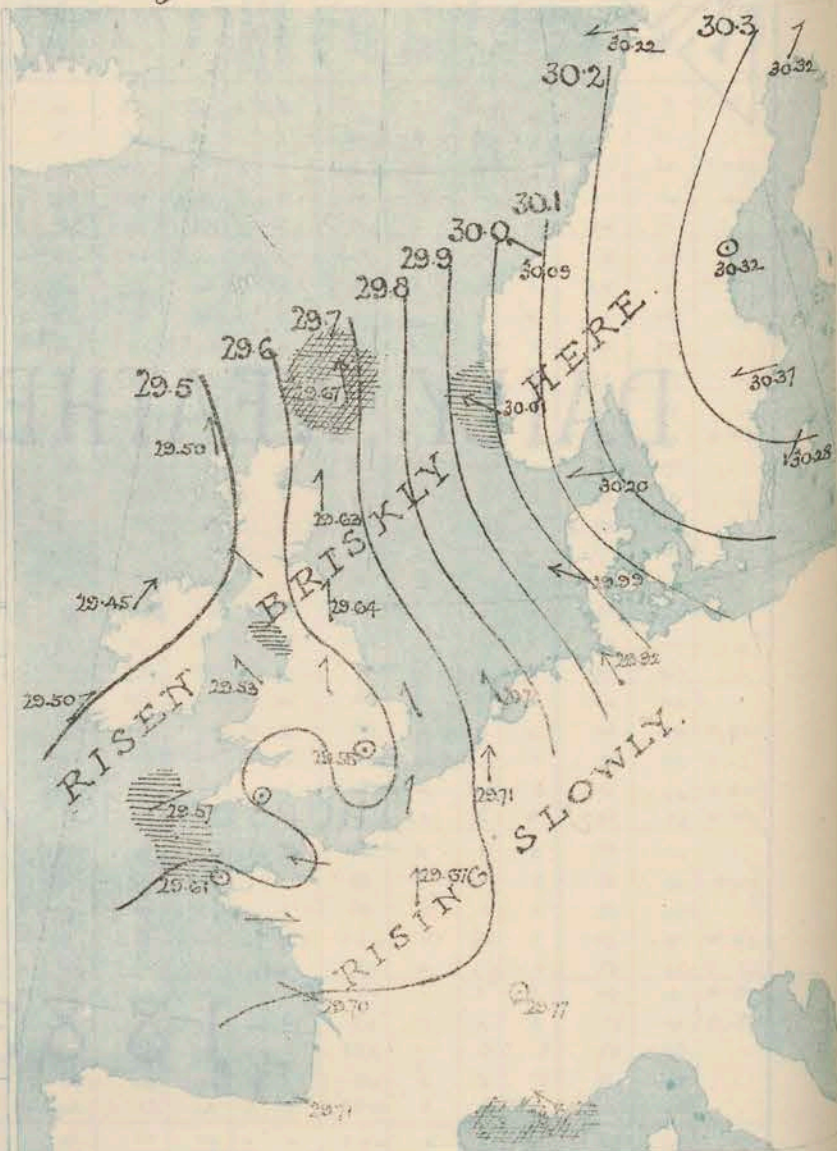
Sea Disturbance, where considerable, is shown by shading round the coast, thus: — Rough. — High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenacastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.946

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

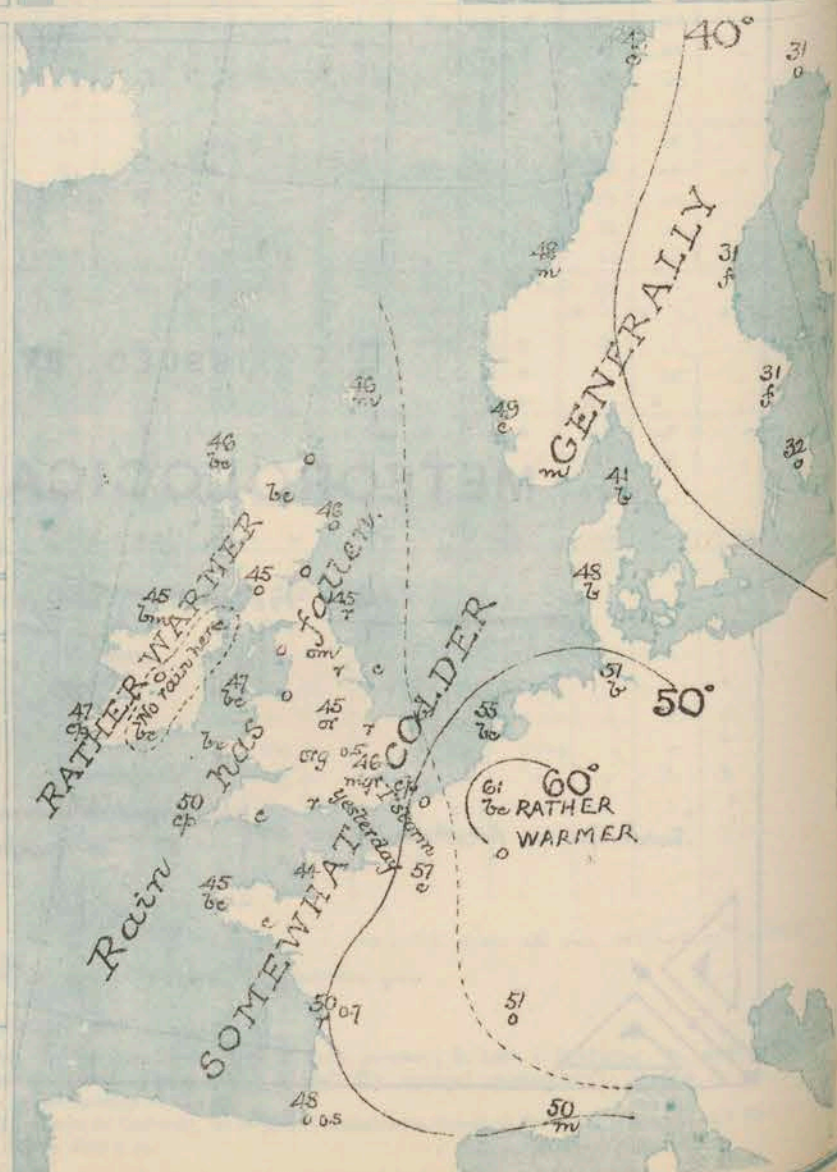
## MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-Fall
Sundburgh Head	42.7	1.91
Sornoway	43.9	2.66
Aberdeen	46.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	—
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	50.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.98
LONDON	49.2	1.96
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

For Thursday 19<sup>th</sup> April. 1883 at 8.11.11

In the course of the past 24 hours a general recovery of pressure has taken place and as the change has been more decided in the west than elsewhere gradients for S<sup>3</sup> winds have become much less steep than they were yesterday. The highest readings are still reported from Scandinavia, and the lowest from our extreme western coasts, but a small shallow depression exists over the south east of England. Moderate SW<sup>2</sup> or S<sup>2</sup> winds and fair weather prevail in the W. and N. of our Islands, but in the south of England the wind is light and variable, and the weather dull and rainy. In the course of the past 24 hours rain has fallen generally. Thunder was heard in London yesterday, and a thunderstorm occurred at Paris. Temperature has risen a little in Ireland, fallen elsewhere, and readings now range from 50° at Lilly and Dover to 43° at Barrow-in-Lantern. The highest maxima registered yesterday were 68° at Cambridge and 66° in London. The sea is high at Lumburgh Head and rather rough at Barrow-in-Lantern and Scilly, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
20<sup>th</sup> APRIL.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

SCOTLAND  
NORTH

SE<sup>2</sup> and S<sup>2</sup> winds, moderate;  
fair on the whole.

6 SCOTLAND  
WEST

Same as Nos 0 to 2

SCOTLAND  
EAST

---D°---D°---D°---

7 ENGLAND  
N.W.

Same as Nos 0 to 2

ENGLAND  
N.E.

---D°---D°---D°---

8 ENGLAND  
S.W.

SW<sup>2</sup> to S<sup>2</sup> winds, moderate or fresh;  
fair on the whole, but some showers.

ENGLAND  
EAST

Same as No 5

9 IRELAND  
NORTH

---D°---D°---D°---

MIDLAND  
COUNTIES

Same as No 5.

10 IRELAND  
SOUTH

---D°---D°---D°---

ENGLAND  
SOUTH

Light variable breezes; cloudy,  
rain at times.

### WARNINGS

The south cone has been lowered  
this morning in districts 0.6. and part  
of 1.



# METEOROLOGICAL OBSERVATIONS FOR

19<sup>th</sup> APRIL

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										FAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.25	39	SW	2	C	30.32	+ .19	31	31	- 2	SW	2	O	*	36	28	-		
Hernösand	30.25	31	Z	0	O	30.32	+ .20	31	31	- 1	Z	0	f	*	36	28	-		
Stockholm	30.28	31	E	2	f	30.37	+ .24	31	31	- 8	E	2	g	*	46	28	-		
Wisby	30.21	33	SSE	4	g	30.28	+ .22	32	31	- 4	NE	4	O	*	50	30	-		
Bodö	30.02	43	SW	4	O	30.22	+ .44	43	40	+ 1	Z	0	C	O	46	37	-		
Christiansund	29.97	49	ESE	3	bc	30.09	+ .28	48	40	+ 3	ESE	4	m	3	54	41	-		
†Skudesnæs	29.90	48	ESE	8	bc	30.01	+ .17	49	43	+ 4	ESE	6	C	5	52	?	-		
Oxö (Christiansund)	30.00	42	ESE	4	m	30.14	+ .14	41	39	+ 3	ESE	6	m	3	46	37	-		
Skagen (The Skaw)	29.97	42	S	2	b	30.20	+ .14	41	38	- 1	E	4	b	3	48	39	-		
Fanö	29.96	46	ESE	6	b	29.99	+ .04	48	44	0	ESE	6	b	*	63	43	-		
Cuxhaven	29.86	49	ESE	4	b	29.92	- .02	51	47	+ 5	SE	5	b	*	54	41	-		
†Sumburgh Head	29.44	47	ESE	6	O	29.67	+ .24	46	44	+ 1	ESE	6	m	7	49	43	0.02		
†Stornoway	29.20	46	SSE	5	om	29.50	+ .15	46	44	- 3	ESE	5	bc	4	49	42	0.05		
Wick	29.30	46	S	7	O	29.61	+ .31	46	44	0	S	3	O	3	48	40	0.03		
Nairn	29.21	50	ESE	2	O	29.38	+ .34	46	42	- 4	Z	0	bc	1	59	42	0.02		
†Aberdeen	29.32	47	SSE	8	og	29.63	+ .26	46	45	+ 1	S	2	O	4	50	42	0.02		
Leith	29.28	54	SW	1	O	29.62	+ .31	44	42	- 4	SE	1	O	*	56	38	0.03		
†Shields	29.34	51	ESE	7	C	29.64	+ .21	45	45	- 2	S	1	A	3	64	43	0.02		
Spurn Head	29.45	51	SSE	5	C	29.62	+ .09	47	47	0	WNW	2	C	2	58	45	0.03		
York	29.39	60	S	5	C	29.62	+ .13	45	44	- 3	S	1	A	*	64	44	0.16		
Loughborough	29.43	51	S	6	C	29.59	+ .10	45	44	- 4	WNW	1	om	*	63	44	0.20		
†Ardrossan	29.29	41	ESE	2	A	29.58	+ .39	45	43	- 2	SE	2	O	2	48	40	0.07		
†Mullaghmore	29.16	50	SEW	6	O	29.45	+ .43	45	41	+ 3	SW	5	bc	4	52	40	0.03		
Donaghadee	29.29	44	S	6	C	29.56	+ .42	47	45	+ 1	SSW	3	O	1	47	39	-		
Parsonstown	29.24	50	S	1	C	29.52	+ .39	45	42	+ 2	SSE	1	b	*	55	35	-		
Barrow-in-Furness	29.34	42	NW	4	A	29.57	+ .24	43	42	- 4	E	3	O	5	51	40	0.25		
†Holyhead	29.37	42	SE	3	C	29.53	+ .31	47	45	+ 2	SE	4	bc	3	48	41	0.42		
Liverpool (Bidston)	29.36	42	W	1	O	29.59	+ .26	44	43	- 3	SE	2	O	3	56	39	0.13		
†Valencia	29.24	47	S	4	bc	29.50	+ .40	47	45	0	SW	4	cp	4	52	40	0.09		
Roche's Point	29.29	47	SW	5	C	29.62	+ .38	48	45	+ 3	SW	4	bc	4	54	43	-		
Pembroke	29.36	43	ESE	2	O	29.55	+ .29	46	44	+ 3	S	1	bc	2	47	39	0.36		
†Scilly	29.36	48	SW	4	bc	29.57	+ .30	50	46	+ 7	WSW	2	cp	5	50	40	0.21		
Prawle Point	29.44	45	SSW	5	O	29.60	+ .19	47	46	- 2	WSW	1	C	3	49	42	0.05		
Hurst Castle	29.47	52	SW	6	A	29.61	+ .07	44	43	- 5	Z	0	A	0	54	43	0.29		
†Dover	29.52	55	S	1	b	29.60	- .03	50	47	- 3	SSE	3	bc	2	59	43	0.06		
†London	29.45	58	S	4	op	29.58	- .32	46	45	- 9	Z	0	op	*	66	46	0.21		
Oxford	29.51	49	S	5	O	29.61	+ .10	46	44	- 6	WNW	1	op	*	59	44	0.20		
Cambridge	29.50	55	S	2	O	29.59	+ .03	47	46	- 7	N	1	A	*	68	45	0.14		
†Yarmouth	29.57	50	ESE	4	b	29.62	+ .04	49	47	+ 1	ESE	3	b	3	52	45	-		
The Helder	29.70	57	ESE	1	C	29.73	- .07	55	51	+ 5	ESE	3	bc	1	64	50	-		
Cape Gris Nez	29.54	47	ESE	5	C	29.61	- .06	51	48	- 5	SSW	5	O	4	73	48	0.20		
†Jersey	29.50	47	W	4	A	29.60	+ .05	44	43	- 5	ESE	1	og	2	57	42	0.32		
Brest	29.48	48	WSW	5	O	29.61	+ .17	45	43	- 6	Z	0	bc	5	43	0.39			
Lorient	29.55	48	WSW	7	m	29.63	+ .04	46	45	- 5	W	1	b	2	55	41	0.32		
†Rochefort	29.62	49	WSW	7	O	29.70	- .03	50	46	- 1	WNW	5	A	2	68	41	0.67		
Biarritz	29.56	62	S	5	C	29.71	- .06	48	45	- 11	W	4	O	3	75	46	0.47		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.71	- .07	61	50	+ 3	S	5	bc	*	70	52	-		
Charleville	29.71	64	SE	4	b	29.75	?	54	48	+ 3	ESE	4	O	*	72	49	-		
Paris	29.64	67	S	5	C	29.67	- .11	57	50	+ 2	S	1	O	*	*	*	0.04		
Lyons	29.82	57	S	8	O	29.77	- .18	51	46	- 1	SE	1	O	*	63	49	-		
Toulon	29.89	51	E	8	O	29.78	- .29	50	50	- 2	ESE	7	m	7	52	45	0.32		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.14	47	S	4	om	28.39	+ .25	41	40	- 4	SE	1	om	*	46	37	0.39		

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes ...	29.87	52	44	SE	8	c	6	Valencia ...	29.18	52	48	SW	4	em	5
Sumburgh Head	29.43	48	46	SSE	5	o	6	Scilly ...	29.32	47	45	SSW	5	p	8
Stornoway ...	29.15	46	45	S	6	om	6	Dover ..	29.56	57	51	S	4	c	3
Aberdeen ...	29.33	48	45	SSE	8	bc	5	London ...	29.51	62	52	SSE	5	cp	*
Shields ...	29.34	59	50	S	8	c	3	Yarmouth ...	29.61	52	48	S	4	b	4
Ardrossan ...	29.25	45	44	S	3	A	3	Jersey ...	29.47	55	51	SSW	4	o	4
Mullaghmore ...	29.16	50	48	S	6	ov	5	Rochefort ...	29.66	64	47	S	9	bc	4
Holyhead ..	29.32	41	41	S	4	A	4								

The barometer is rising in the N. and NW generally, but continues to fall in the E. The wind has increased to a fresh gale from the S. at Aberdeen and Shields, but the S. gale at Stornoway has subsided. Rain is falling at Holyhead and showers in London and at Scilly.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

F O R

FRIDAY, 20<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, *Victoria St.* LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.  
D<sup>o</sup> D<sup>o</sup> Bookpost 5<sup>s</sup>/ D<sup>o</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on *Friday 20<sup>th</sup> APRIL*

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

**Barometer.** Isobars are drawn for each tenth of an inch. Changes in height of barometer since previous morning are stated in words.

**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 → forces above 10; → forces 8 to 10;  
 → forces 5 to 7; → forces 1 to 4;  
 ○ = dead calm.

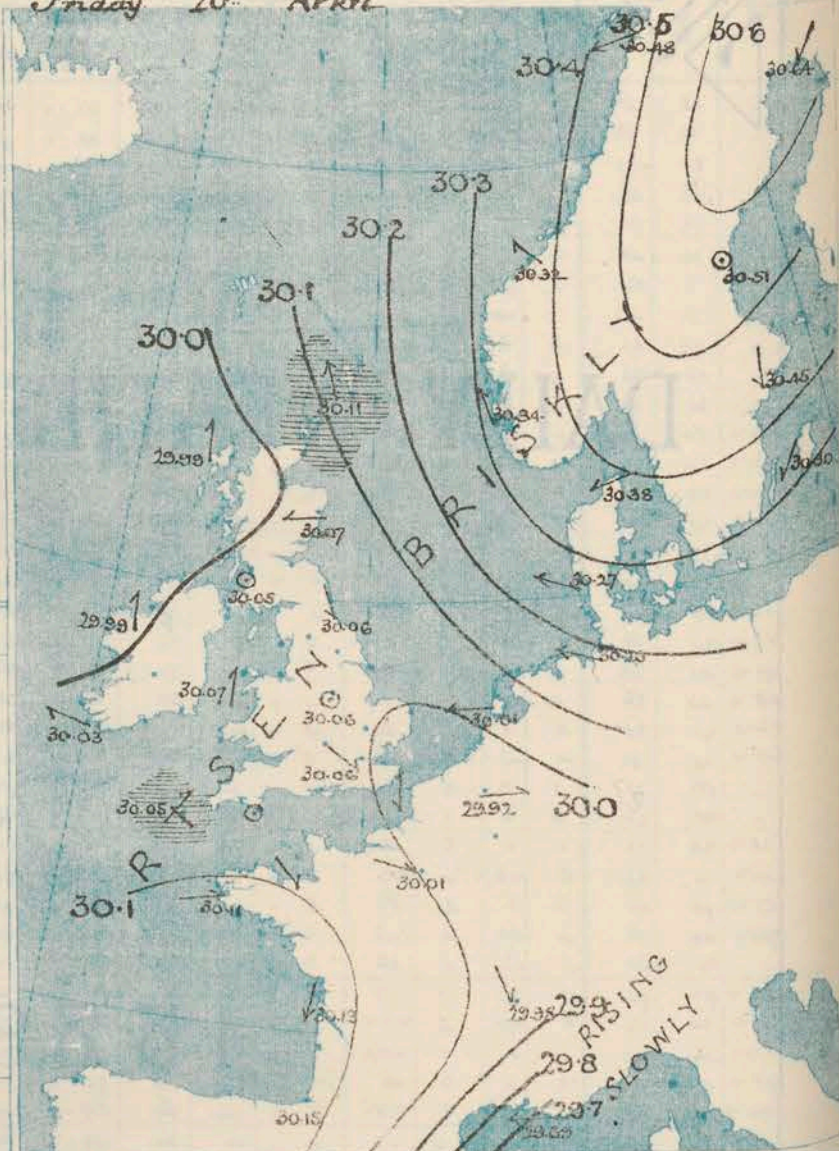
**Sea Disturbance,** where considerable, is shown by shading round the coast; thus = Rough, = High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations.	Mean Readings Ins.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map

**Temperature.** Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none.

Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sundburgh Head	42.7	1.91
Sornoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





## REMARKS

Friday 20<sup>th</sup> April.

1883 11 S 111

A further rise of the barometer is reported from all parts of Western Europe, and although the highest pressures are still found over Sweden, a second area of high readings is apparently forming over the Bay of Biscay and east of France. The wind is strong from E. on the eastern shores of the North Sea, and moderate or fresh from SE. in the east and north of Scotland, but on our western coasts it is generally S<sup>W</sup> and in the east and south-east of England NW<sup>W</sup>. (Dull, rainy weather is reported from the east of Scotland and south-east of England, but in other localities the sky is clear or nearly so. In the course of the past twenty-four hours rain has fallen at our northern, eastern, and some of our western stations. Temperature has fallen a little in the east and north-east, and readings now range from 53° at Lilly to 41° at Larn.

The sea is rough off the north of Scotland, and also at Lilly moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the  
21<sup>st</sup> April

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>W</sup> winds, moderate; dull and rainy to fair.
2 SCOTLAND EAST	Do. Do. Do.
3 ENGLAND NE	Variable breezes, finally SE <sup>W</sup> ; fair on the whole.
4 ENGLAND EAST	Same as No 5.
5 MIDLAND COUNTIES	Same as No 5.
6 ENGLAND SOUTH	Variable or NW <sup>W</sup> breezes; fair on the whole.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	S <sup>W</sup> breezes, light or moderate; fine generally.
7 ENGLAND N.W.	Do. Do. Do.
8 ENGLAND S.W.	SW <sup>W</sup> and S <sup>W</sup> breezes, moderate; fine generally.
9 IRELAND NORTH	Do. Do. Do.
10 IRELAND SOUTH	Do. Do. Do.
WARMING	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

20<sup>th</sup> APRIL

1883

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.			
Haparanda	30.51	27	S	2	b	30.64	+ 32	35	34	+ 4	NE	2	b	*	37	3	-		
Hernösand	30.47	30	Z	0	f	30.51	+ 19	30	28	- 1	Z	0	f	*	37	27	-		
Stockholm	30.40	33	E NE	2	b	30.45	+ 08	36	34	+ 5	N	2	o	*	46	28	-		
Wisby	30.29	33	NE	4	o	30.30	+ 02	37	36	+ 5	NE	4	o	*	?	28	-		
Bodö	30.36	45	E NE	2	b	30.48	+ 26	45	39	+ 2	E NE	6	b	3	50	41	-		
Christiansund	30.15	50	SE	1	b	30.32	+ 23	49	42	+ 1	SE	1	b	1	57	37	-		
† Skudesnes	30.18	45	ESE	6	b	30.34	+ 33	42	39	- 7	SSE	6	b	4	?	?	-		
Oxö (Christiansund)	30.28	42	NE	4	b	30.38	+ 24	40	38	- 1	E NE	6	b	3	45	34	-		
Skagen (The Skaw)	30.30	41	E NE	2	b	30.38	+ 18	42	39	+ 1	E NE	2	b	1	52	37	-		
Fanö	30.15	36	SSW	7	b	30.27	+ 28	39	36	- 9	ESS	6	b	*	55	34	-		
Cuxhaven	29.94	45	S	7	b	30.20	+ 28	41	39	- 10	ESE	6	b	*	?	36	-		
† Sumburgh Head	29.84	46	SSE	6	m	30.11	+ 44	44	42	- 2	SSE	5	o	6	47	40	0.04		
† Stornoway	29.67	48	SSE	3	om	29.99	+ 49	48	45	+ 2	S	4	bc	4	50	41	-		
Wick	29.73	43	Z	0	h	30.05	+ 44	44	42	- 1	SE	3	od	6	46	40	0.40		
Nairn	29.70	41	Z	0	h	30.00	+ 42	41	39	- 5	Z	0	om	1	51	39	0.05		
† Aberdeen	29.74	43	NW	3	h	30.07	+ 44	44	43	- 2	E	2	af	2	47	41	0.48		
Leith	29.72	43	E	1	o	30.04	+ 42	42	42	- 2	NW	1	of	*	46	39	0.13		
† Shields	29.75	44	NW	2	o	30.06	+ 42	45	40	0	NW	2	o	3	46	40	0.30		
Spurn Head	29.77	45	WNW	3	c	30.02	+ 40	45	45	- 2	WNW	4	c	3	50	43	0.19		
York	29.74	43	WNW	1	h	30.05	+ 43	45	44	0	WNW	1	o	*	48	41	-		
Loughborough	29.76	48	WNW	1	c	30.06	+ 47	46	44	+ 1	WNW	1	omw	*	49	42	0.15		
† Ardrossan	29.71	48	SSW	1	c	30.05	+ 47	46	44	+ 1	Z	0	b	0	49	38	-		
† Mullaghmore	29.62	51	SW	5	c	29.99	+ 54	46	43	+ 1	S	4	b	3	54	44	-		
Donaghadee	29.72	47	SSE	4	b	30.05	+ 49	46	44	- 1	S	1	b	0	50	31	-		
Parsonstown	29.71	49	SSW	1	c	30.04	+ 52	45	42	0	S	1	b	*	55	34	-		
Barrow-in-Furness	29.74	48	ESE	3	bc	30.04	+ 47	41	40	- 2	NE	2	b	4	49	40	-		
† Holyhead	29.77	48	S	3	bc	30.07	+ 54	49	48	+ 2	SSW	3	b	2	52	42	0.02		
Liverpool (Bidston)	29.76	49	ESE	1	c	30.07	+ 48	49	43	+ 5	WNW	2	b	1	52	41	-		
† Valencia	29.71	48	SW	4	bc	30.03	+ 53	48	46	+ 1	ESE	3	bc	3	52	42	0.09		
Roche's Point	29.69	49	SW	4	bc	30.03	+ 51	50	48	+ 2	S	4	bc	4	54	40	0.10		
Pembroke	29.78	48	SW	2	b	30.06	+ 51	46	45	0	E	1	b	3	52	40	-		
† Scilly	29.80	51	W	4	bc	30.05	+ 48	53	48	+ 3	SW	2	b	5	53	44	-		
Prawle Point	29.82	49	WNW	2	b	30.10	+ 50	51	47	+ 4	W	1	b	1	53	40	-		
Hurst Castle	29.79	46	WSW	3	b	30.05	+ 44	49	45	+ 5	NE	2	bc	1	52	39	0.06		
† Dover	29.75	40	N	3	off	29.97	+ 37	47	46	- 3	N	3	omw	1	56	45	0.09		
† London	29.78	47	N	1	omw	30.06	+ 48	48	46	+ 2	NW	2	om	*	48	44	0.14		
Oxford	29.82	48	WNW	1	o	30.07	+ 46	47	44	+ 3	NW	1	bm	*	52	43	0.09		
Cambridge	29.77	46	NW	1	h	30.05	+ 46	47	46	0	N	1	o	*	50	42	0.40		
† Yarmouth	29.73	51	Z	0	bc	29.97	+ 35	45	45	- 4	WNW	3	om	4	52	44	0.28		
The Helder	29.82	58	E	1	c	30.01	+ 28	45	41	- 10	E	4	b	3	63	45	-		
Cape Gris Nez	29.75	47	S	4	h	29.95	+ 34	46	46	- 5	NW	5	h	4	66	45	-		
† Jersey	29.82	50	WNW	2	bc	30.09	+ 49	48	47	+ 4	NW	2	b	2	51	43	-		
Brest	29.87	51	NW	3	b	30.11	+ 50	48	47	+ 3	W	3	b	4	54	43	-		
Lorient	29.86	51	NW	5	b	30.14	+ 51	46	43	0	NE	1	b	4	55	41	-		
† Rochefort	29.88	52	NW	5	c	30.13	+ 43	49	47	- 1	NNE	5	b	2	61	41	-		
Biarritz	29.95	60	W	5	bc	30.15	+ 44	48	45	0	W	?	bc	4	57	45	0.32		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.92	+ 21	53	51	- 1	W	3	o	*	68	51	0.16		
Charleville	29.77	58	SW	4	o	29.91	+ 16	53	50	- 1	E NE	1	o	*	64	50	0.39		
Paris	29.74	53	N	4	h	30.01	+ 34	48	45	- 9	NW	3	o	*	*	*	0.12		
Lyons	29.77	51	S	1	h	29.98	+ 21	44	43	- 7	WNW	3	h	*	69	43	0.43		
Toulon	29.74	50	ESE	7	h	29.69	- 09	48	?	- 2	E	7	h	4	52	46	0.79		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.54	42	S	1	o	28.81	+ 42	42	41	+ 1	S	1	omw	*	43	34	0.13		

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

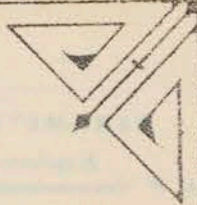
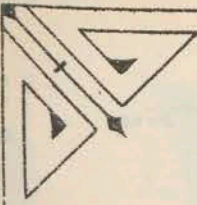
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnes ...	30.09	53	44	ESE	6	b	5	Valencia ...	29.63	52	48	SSW	5	5
Sumburgh Head	29.77	46	44	SSE	6	m	7	Scilly ...	29.71	53	48	WSW	3	bc
Stornoway ...	29.62	49	45	SSE	4	o	4	Dover ..	29.65	53	50	S	3	cg
Aberdeen ...	29.68	45	44	NW	1	N m	3	London ...	29.69	46	45	SSW	1	o
Shields ...	29.68	44	43	WSW	1	h	3	Yarmouth ...	29.69	52	48	SSE	3	bc
Ardrossan ...	29.64	49	47	Z	0	o	0	Jersey ...	29.73	50	47	SSW	2	c
Mullaghmore ...	29.54	52	44	SW	8	cy	4	Rochefort ...	29.78	54	50	NW	4	o
Holyhead ...	29.68	50	47	SSE	4	bc	3							

The barometer continues to rise generally, but a shallow depression still lies over the S.E. of England. The winds are very little changed and dull rainy weather is reported from Aberdeen, Shields, and London.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

F O R

SATURDAY, 21<sup>ST</sup> APRIL.

1883.

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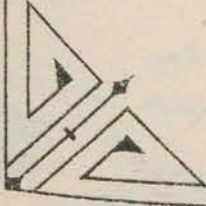
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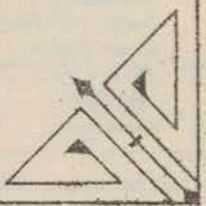
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. H. P. [illegible] at the [illegible] Press, [illegible]*



# WEATHER CHARTS

for 8 a.m. on Saturday 21<sup>st</sup> APRIL. 1883

## BAROMETER, WIND & SEA

### Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4.

○ = dead calm.

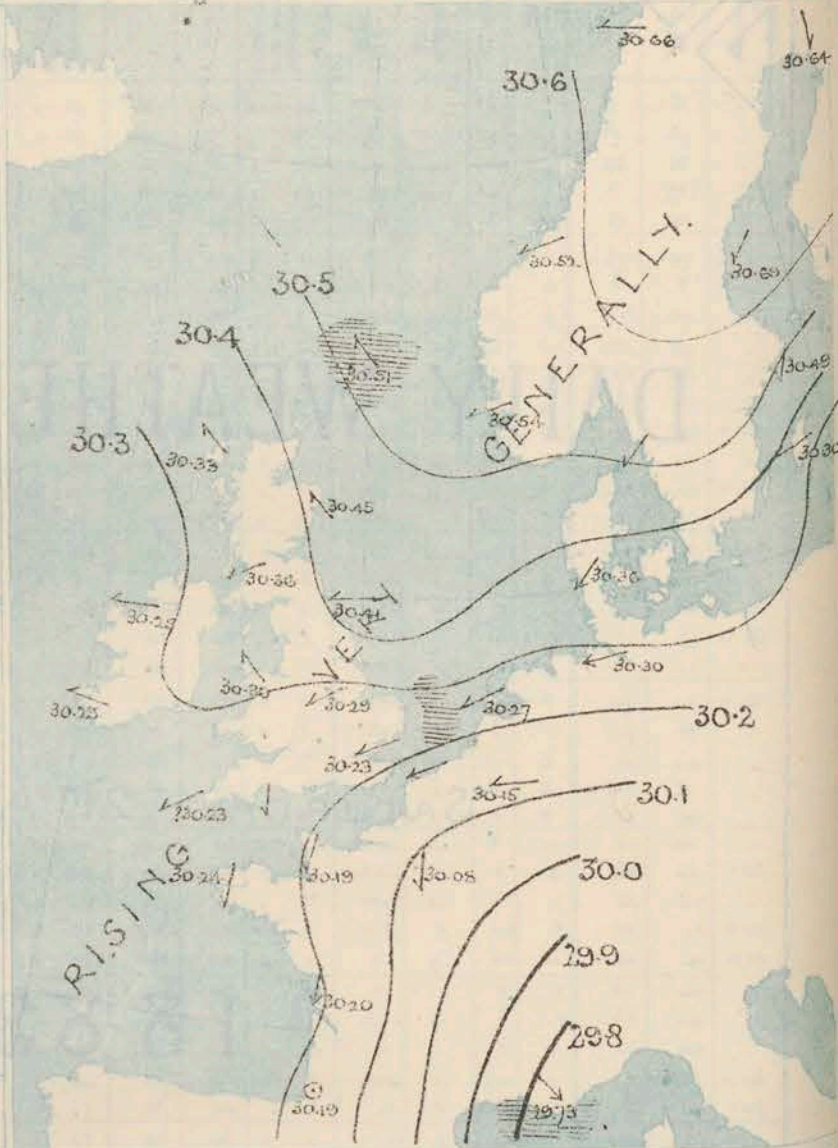
Sea Disturbance, where considerable, is shown by shading round the coast, thus: = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations.	Mean Readings
Nairn	29.85
Aberdeen	29.86
Leith	29.89
Scarborough	29.92
Ardrossan	29.93
Greencastle	29.89
Holyhead	29.92
Valencia	29.92
Roche's Pt.	29.95
Plymouth	29.97
LONDON	29.96
Yarmouth	29.94

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE

AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
Sunderburgh Head	43.7	1.01
Stornoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.90
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	50.8	2.67
Hurst Castle	49.6	1.96
Dover	49.8	1.90
LONDON	49.2	1.96
Yarmouth	47.6	1.83

\* The mean Temperature are those for the 13 years 1857-69, the mean amount of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Saturday 21<sup>st</sup> April 1883. at 8 a.m.

In the course of the past twenty four hours the barometer has continued to rise generally, and as the change has been much greater in the north <sup>than</sup> elsewhere, gradients for E<sup>3</sup> winds have been formed over our Islands. Moderate SE<sup>3</sup> winds are reported from Scotland, and E<sup>3</sup> breezes from Ireland, but at our south-eastern and most of the Continental stations fresh NE<sup>3</sup> winds are prevalent. The weather is dull over Central England, but fine in most other localities; at Curhaven, however, rain is falling. During yesterday rain fell on many parts of our east and south-east coasts. Temperature has risen a little in the east of Scotland, fallen elsewhere, and readings now range from 52° at Valenciennes and Lillo to 42° at Shields and 41° at Parsonstown.

The sea is rather rough at Lumburg Head and Yarmouth, moderate or smooth on our other coasts.

# FORECASTS

for the 24 hours ending at Noon  
on the  
22<sup>nd</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE <sup>3</sup> winds, freshening; fair on the whole.	6 SCOTLAND WEST	E <sup>3</sup> winds, moderate; fair on the whole.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	E <sup>3</sup> winds, fresh; cloudy, some local showers.	8 ENGLAND S.W.	E <sup>3</sup> winds, freshening; fine generally.
4 ENGLAND EAST	Same as No 5.	9 IRELAND NORTH	Same as No 6 and 7.
5 MIDLAND COUNTIES	NE <sup>3</sup> or E <sup>3</sup> winds, moderate; cloudy generally.	10 IRELAND SOUTH	E <sup>3</sup> winds, freshening; fair on the whole.
6 ENGLAND SOUTH	NE <sup>3</sup> and E <sup>3</sup> winds, fresh or strong; cloudy, some local showers.	NONE ISSUED.	
		WARNINGS	



# METEOROLOGICAL OBSERVATIONS FOR

21<sup>st</sup> APRIL

1883

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.69	38	Z	0	b	30.64	00	35	33	0	Z	2	b	*	46	23	-			
Hernösand	30.40	36	Z	0	b	30.69	+ 18	36	33	+ 6	NE	2	b	*	48	23	-			
Stockholm	30.47	34	NNE	6	0	30.49	+ 04	41	37	+ 5	NNE	4	0	*	43	28	-			
Wisby	30.31	38	NE	6	c	30.30	00	40	37	+ 3	ENE	4	0	*	43	32	-			
Bodö	30.57	44	ENE	4	b	30.66	+ 18	42	36	- 3	E	2	b	1	52	36	-			
Christiansund	30.45	48	Z	0	b	30.32	+ 20	46	41	- 3	ENE	1	b	1	52	36	-			
†Skudesnaes	30.48	41	WNW	4	bc	30.54	+ 20	43	39	+ 1	ENE	2	b	3	50	41	-			
Oxö (Xiämsund)	30.46	44	ENE	2	bc	30.49	+ 11	41	37	+ 1	ENE	6	c	3	46	37	-			
Skagen (The Skaw)	30.43	42	NE	2	c	30.46	+ 08	41	38	- 1	NE	4	c	3	48	37	-			
Fanö	30.34	41	ENE	4	0	30.36	+ 09	42	39	+ 3	NE	6	b	*	48	36	-			
Cuxhaven	30.23	40	E	5	b	30.30	+ 10	41	40	0	ENE	5	0	*	52	36	-			
†Sumburgh Head	30.32	43	SSE	5	0	30.51	+ 40	43	42	- 1	SSE	4	c	5	47	38	-			
†Stornoway	30.19	51	SSW	3	b	30.33	+ 34	46	45	- 2	SE	4	b	3	53	33	-			
Wick	30.28	42	S	3	0	30.44	+ 39	44	42	0	S	4	bc	3	45	41	0.04			
Nairn	30.21	50	Z	0	bc	30.38	+ 38	46	41	+ 5	SE	3	c	2	55	40	-			
†Aberdeen	30.28	43	SSE	4	0	30.48	+ 38	46	43	+ 2	SE	4	bc	4	46	38	0.30			
Leith	30.23	45	NE	1	bc	30.39	+ 35	43	40	+ 1	SE	1	0	*	48	40	-			
†Shields	30.24	44	E	2	0	30.41	+ 35	42	39	- 3	E	3	0	4	47	38	0.04			
Spurn Head	30.19	43	ENE	4	0	30.38	+ 31	44	42	- 1	E	5	b	4	46	41	0.22			
York	30.21	48	NE	1	0	30.38	+ 30	43	41	- 2	E	1	0	*	54	40	0.03			
Loughborough	30.18	48	NNE	3	0	30.29	+ 23	44	42	- 2	ENE	2	0	*	55	41	0.02			
†Ardrossan	30.20	50	Z	0	b	30.36	+ 31	45	43	- 1	ENE	2	c	1	54	39	-			
†Mullaghmore	30.18	52	NW	1	bc	30.25	+ 26	48	45	+ 2	E	4	b	3	54	45	-			
Donaghadee	30.21	48	S	3	b	30.34	+ 29	45	43	- 1	E	3	0	1	51	33	-			
Parsonstown	30.19	55	Z	0	0	30.30	+ 26	41	40	- 4	S	1	bc	*	57	35	-			
Barrow-in-Furness	30.19	49	WNW	1	bc	30.39	+ 35	42	41	+ 1	NE	2	c	3	54	41	-			
†Holyhead	30.22	49	SSW	2	b	30.30	+ 23	45	44	- 4	SE	4	bc	2	55	44	0.01			
Liverpool (Bidston)	30.21	51	NW	2	b	30.32	+ 25	42	41	- 7	ENE	2	0	2	54	43	-			
†Valencia	30.19	50	NW	2	bc	30.23	+ 20	52	49	+ 4	SSE	4	bc	4	56	41	-			
Roche's Point	30.18	51	S	4	bc	30.27	+ 24	49	48	- 1	ENE	4	0	4	56	42	-			
Pembroke	30.19	50	N	2	b	30.25	+ 19	45	43	- 1	ENE	2	b	2	53	40	-			
†Scilly	30.19	50	S	2	b	30.23	+ 18	52	47	- 1	ENE	2	b	4	56	44	-			
Prawle Point	30.21	50	WSW	2	bc	30.21	+ 11	50	47	- 1	N	2	b	1	53	40	-			
Hurst Castle	30.17	56	N	2	b	30.21	+ 16	44	43	- 5	NE	2	c	2	58	40	-			
†Dover	30.08	49	N	4	c	30.17	+ 20	48	43	+ 1	ENE	5	b	4	51	43	0.16			
†London	30.16	50	N	2	c	30.23	+ 17	47	44	- 1	ENE	3	c	*	57	43	0.02			
Oxford	30.22	47	NW	1	bc	30.26	+ 19	44	43	- 3	NE	3	0	*	59	40	-			
Cambridge	30.16	45	N	2	0	30.27	+ 22	46	44	- 1	E	1	c	*	55	40	0.07			
†Yarmouth	30.11	44	N	3	og	30.26	+ 29	43	41	- 2	ENE	6	b	5	46	41	0.65			
The Helder	30.15	49	E	3	b	30.27	+ 26	42	39	- 3	ENE	3	c	3	55	41	-			
Cape Gris Nez																				
†Jersey	30.18	49	NW	3	b	30.19	+ 10	48	46	0	NNE	3	bc	3	53	44	-			
Brest	30.22	52	NW	3	b	30.24	+ 13	44	42	- 4	NNE	1	b	2	57	39	-			
Lorient	30.24	52	NW	4	bc	30.25	+ 14	45	43	- 1	NNE	4	b	2	57	41	-			
†Rochefort	30.25	52	NW	7	b	30.20	+ 07	47	45	- 2	NNE	5	b	2	57	39	-			
Biarritz	30.23	54	WNW	4	b	30.19	+ 04	52	48	+ 4	S	1	c	1	55	46	-			
Corunna	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*			
Brussels	*	*	*	*	*	30.15	+ 23	44	39	- 9	E	4	b	*	60	36	-			
Charleville	30.09	54	N	4	0	30.07	+ 16	42	37	- 11	NNE	4	bc	*	58	33	-			
Paris	30.08	51	WNW	4	0	30.08	+ 07	47	45	- 1	N	3	0	*	*	*	0.08			
Lyons	*	*	*	*	*			*	*	*	*	*	*	*	*	*	*			
Toulon	29.73	53	NW	8	bc	29.73	+ 04	53	45	+ 5	NW	4	bc	6	54	46	0.08			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																				
Hawes Junction	29.08	42	SSE	1	bc	29.08	+ 27	39	38	- 3	E	2	0	*	55	35	0.01			

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes ...	30.42	50	44	WSW	4	b	Valencia ...	30.14	54	50	WNW	2	c	3
Sumburgh Head	30.25	46	44	SSE	5	c	Scilly ...	30.17	56	51	S	2	b	5
Stornoway ...	30.12	52	49	SSE	4	b	Dover ..	30.06	53	47	N	4	op	2
Aberdeen ...	30.20	45	44	E	2	NW	London ...	30.10	55	45	WNW	2	c	*
Shields ...	30.18	45	44	NE	3	0	Yarmouth ...	30.06	44	44	NNE	2	a	4
Ardrossan ...	30.15	53	51	SSW	1	b	Jersey ...	30.27	52	48	WNW	3	b	3
Mullaghmore ...	30.12	50	47	NW	2	c	Rochefort ...	30.20	56	52	NW	5	b	2
Holyhead ...	30.20	53	49	SSW	3	b								

The barometer continues to rise generally. The wind has veered to NW. in Ireland, but is little changed elsewhere. Rain is still falling at Aberdeen and the SE. coast of England, but fair weather is reported from our W. stations.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

SUNDAY 22<sup>ND</sup> APRIL,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/ per quarter.  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> 10<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)

Printed by Longfield, 11th St. Bedford St. (near Garden).



# WEATHER CHARTS

for 8 a.m. on

SUNDAY 22<sup>ND</sup> APRIL 1883

## BAROMETER, WIND & SEA

### Explanation of Map

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:

→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4.

○ - dead calm.

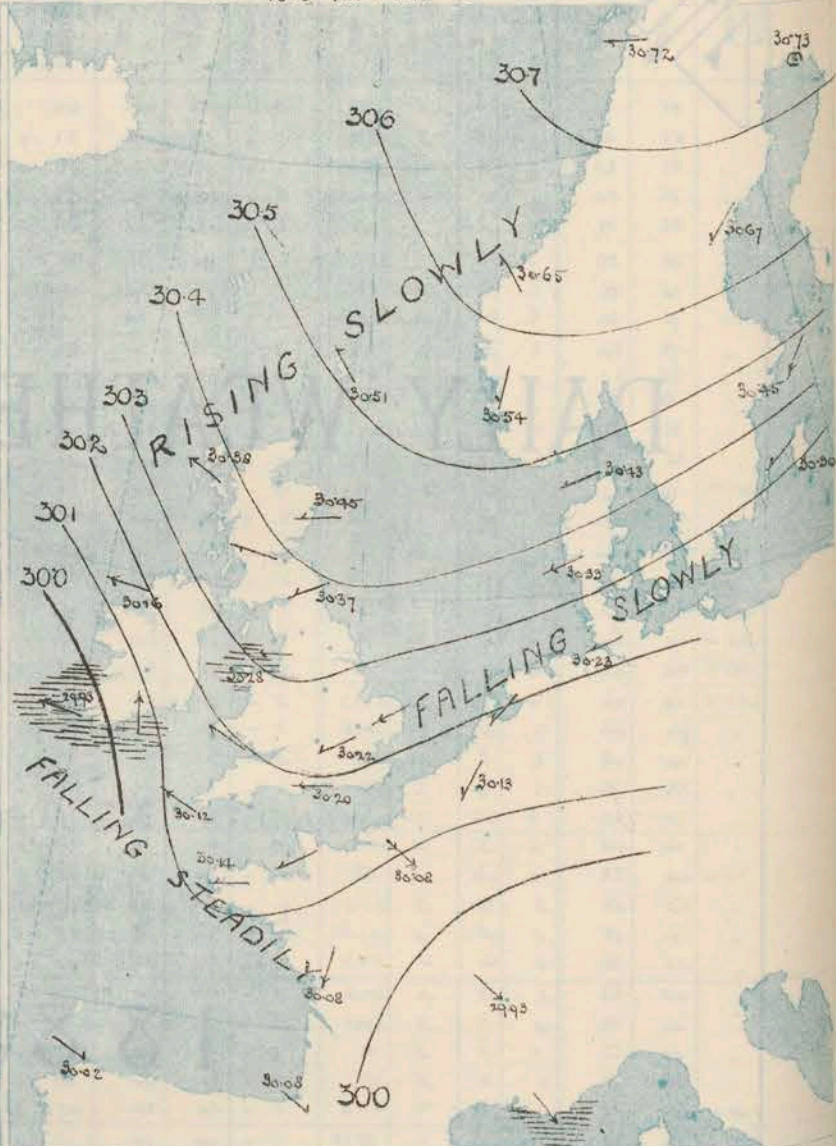
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings Ins
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.927
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

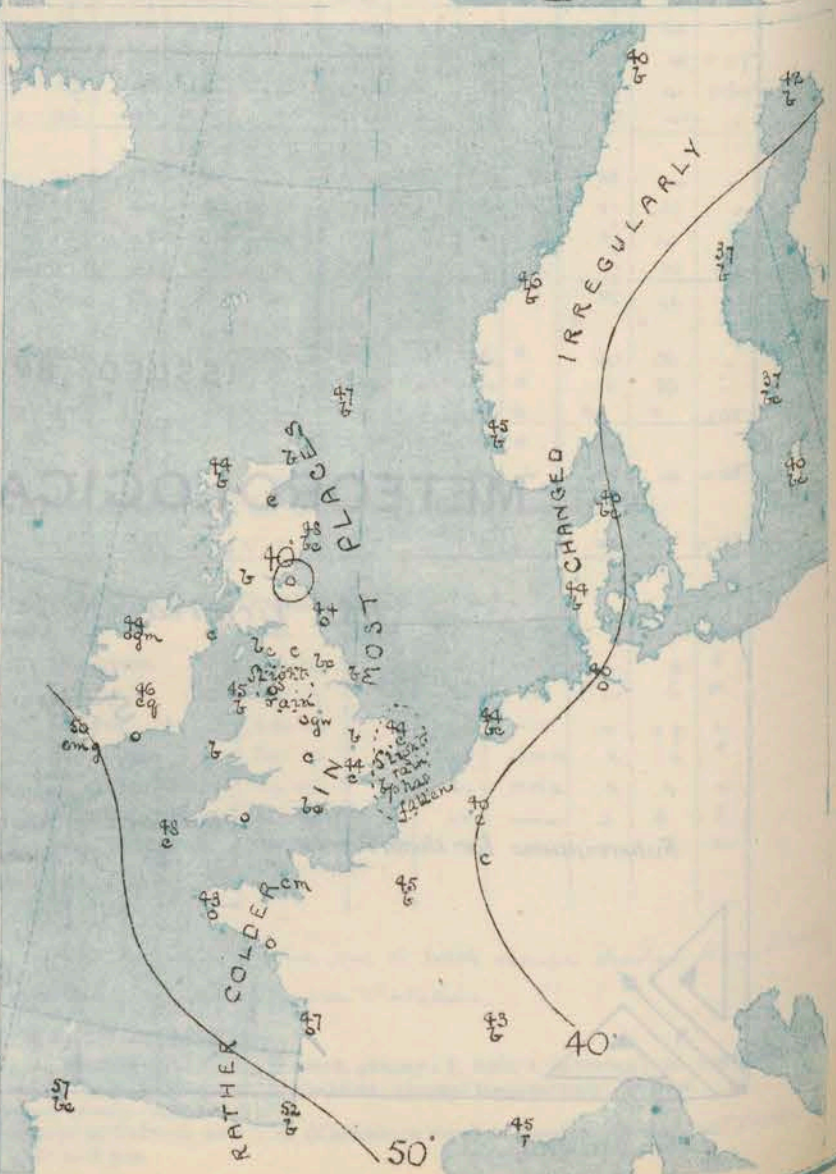
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall Ins
Sumburgh Head	42.7	1.91
Scornoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.09
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	49.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	49.8	1.00
LONDON	49.2	1.96
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

on Sunday 22<sup>nd</sup> April.

1883 at 8 a.m.

Pressure remains highest over the north of Scandinavia; but the barometer is falling at all the southern and French stations, - rather briskly in the south of Ireland, and increasing gradients for SE<sup>3</sup> winds have been formed over our western coasts. SE<sup>2</sup> breezes prevail in the west and north of our islands, and blow strongly in the south of Ireland, but at our eastern stations the wind is moderate from NE. The weather is dull on our south-west coasts, fine elsewhere. Slight showers fell at some of the south-eastern <sup>stations</sup> yesterday. Temperature has fallen a few degrees in the W. and S., risen in the east, and readings over our islands now range from 50° at Valencia to 41° at Kairi. In London the thermometer yesterday did not exceed 60°. The sea is rather rough on our south-west coasts, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

(ISSUED AT 11 a.m. on previous day)

### DISTRICTS

1 SCOTLAND NORTH

2 SCOTLAND EAST

3 ENGLAND N.E.

4 ENGLAND EAST

5 MIDLAND COUNTIES

6 ENGLAND SOUTH

### FORECASTS

none Issued.

### DISTRICTS

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

### FORECASTS

Issued,  
None

The S. cone has been hoisted this morning in districts 8 to 10 and part of 7

WARNINGS



# METEOROLOGICAL OBSERVATIONS FOR 22<sup>ND</sup> APRIL

1883

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.67	35	N	2	c	30.73	+ 0.06	42	39	+ 7	L	0	c	*	46	25	—			
Hernösand	30.64	38	L	0	b	30.67	— 0.02	37	34	+ 1	NE	2	b	*	54	?	—			
Stockholm	30.49	36	NE	4	b	30.45	— 0.04	37	35	— 4	NE	6	bc	*	48	32	—			
Wisby	30.32	39	NE	4	bc	30.30	— 0.02	40	36	— 0	ENE	4	bc	*	45	36	—			
Bodo	30.69	44	L	0	b	30.72	+ 0.03	40	37	+ 2	E	2	b	1	32	34	—			
Christiansund	30.58	46	SE	1	b	30.65	+ 0.07	46	39	— 0	SE	1	b	0	34	27	—			
†Skudesnaes	30.24	45	E	2	c	30.34	— 0.10	45	37	+ 2	NNE	2	b	2	52	45	—			
Oxö (Xiansund)	30.49	45	NE	4	c	30.49	— 0.00	42	37	+ 1	NE	6	b	3	50	37	—			
Skagen (The Skaw)	30.47	42	ENE	3	c	30.48	— 0.01	40	36	— 1	ENE	4	bc	2	50	37	—			
Faro	30.24	42	N	4	b	30.38	— 0.14	44	40	+ 2	ENE	6	b	*	52	36	—			
Cuxhaven	30.26	41	ENE	3	c	30.23	— 0.03	40	39	— 1	ENE	4	o	*	44	36	—			
†Sumburgh Head	30.51	44	SE	3	b	30.54	— 0.03	47	44	+ 4	SE	3	b	3	49	38	—			
†Stornoway	30.33	48	ESE	3	c	30.38	+ 0.05	44	41	— 2	ESE	5	b	4	53	39	—			
Wick	30.47	44	ENE	5	b	30.47	+ 0.00	48	45	+ 4	S	3	b	2	49	39	—			
Nairn	30.42	45	SE	4	b	30.44	+ 0.02	41	38	— 5	SE	3	e	2	52	31	—			
†Aberdeen	30.46	45	SE	4	b	30.45	— 0.01	48	45	+ 2	E	4	bc	4	48	39	—			
Leith	30.40	43	SE	2	c	30.40	+ 0.00	40	38	— 3	SE	1	o	*	48	36	—			
†Shields	30.34	42	ESE	3	bc	30.37	— 0.04	44	42	+ 2	ENE	1	o	2	44	39	—			
Spurn Head	30.34	43	ENE	5	bc	30.30	— 0.04	46	44	+ 2	NE	4	b	4	40	40	—			
York	30.37	44	E	1	c	30.34	— 0.03	45	42	+ 2	NE	1	bc	*	46	37	—			
Loughborough	30.31	40	E	3	c	30.29	— 0.02	42	40	— 2	ENE	3	ogw	*	51	36	—			
†Ardrossan	30.24	47	ENE	4	c	30.35	— 0.11	44	42	— 1	ESE	3	b	2	48	34	—			
†Mullaghmore	30.19	50	SE	5	c	30.16	— 0.03	44	41	— 4	ESE	6	ogm	4	57	41	—			
Donaghadee	30.33	45	E	3	c	30.31	— 0.02	43	39	— 2	SE	5	e	3	50	40	—			
Parsonstown	30.21	53	SSE	1	c	30.15	— 0.06	46	42	+ 5	ESE	3	cg	*	61	40	—			
Barrow-in-Furness	30.31	46	E	4	c	30.31	— 0.00	43	40	+ 1	NE	4	bc	3	48	37	—			
†Holyhead	30.36	48	E	3	c	30.28	— 0.08	45	41	— 0	E	5	b	5	50	36	—			
Liverpool (Biston)	30.30	45	ENE	4	c	30.31	— 0.01	41	37	— 1	ENE	3	o	3	49	37	0.01			
†Valencia	30.17	52	SE	5	c	29.93	— 0.24	50	48	— 2	ESE	6	ogm	6	56	47	—			
Roche's Point	30.24	51	SSE	4	bc	30.07	— 0.17	48	46	— 1	SSE	7	o	5	56	41	—			
Pembroke	30.22	47	ESE	3	c	30.18	— 0.04	44	41	— 1	ESE	4	b	3	53	40	—			
†Scilly	30.20	51	NE	2	D	30.12	— 0.08	48	43	— 2	ESE	6	c	4	54	45	—			
Prawle Point	30.23	48	ENE	3	bc	30.18	— 0.05	43	42	— 7	ENE	5	o	4	50	40	—			
Hurst Castle	30.22	46	E	5	c	30.20	— 0.02	43	41	— 1	E	5	bc	3	50	40	—			
†Dover	30.14	45	NE	4	b	30.14	— 0.00	48	42	— 0	ENE	5	bp	4	48	41	0.04			
†London	30.15	45	ENE	2	c	30.22	— 0.07	44	40	— 3	ENE	3	e	*	50	39	—			
Oxford	30.29	43	NE	3	c	30.25	— 0.04	43	40	— 1	ENE	3	e	*	50	36	—			
Cambridge	30.29	43	ENE	2	c	30.23	— 0.06	45	42	— 1	NNE	1	b	*	50	37	—			
†Yarmouth	30.28	43	ENE	4	bc	30.23	— 0.05	44	42	+ 1	ENE	5	c	4	44	40	0.05			
The Helder	30.26	42	NE	4	c	30.22	— 0.04	44	41	+ 2	NE	4	bc	3	46	41	—			
Cape Gris Nez	30.18	45	N	7	b	30.17	— 0.01	41	41	—	E	4	e	3	48	37	0.04			
†Jersey	30.17	48	NE	3	c	30.13	— 0.04	47	44	— 1	ENE	3	cm	3	50	41	—			
Brest	30.21	51	NNW	3	b	30.14	— 0.07	43	42	— 1	E	3	o	2	54	44	—			
Lorient	30.13	54	NE	7	b	30.10	— 0.03	41	39	— 4	NE	4	o	2	57	37	—			
†Rochefort	30.12	52	NNW	5	c	30.08	— 0.04	47	46	— 0	NNE	5	o	2	57	41	—			
Biarritz	30.13	54	N	3	b	30.08	— 0.05	52	47	— 0	NNW	3	b	2	55	46	—			
Corunna	*	*	*	*	*	30.02	— 0.11	57	55	+ 2	NNW	1	bc	?	63	52	—			
Brussels	*	*	*	*	*	30.13	— 0.02	40	38	— 4	NE	3	c	*	53	34	—			
Charleville	30.14	50	NE	4	b	30.08	— 0.06	45	36	— 2	NE	4	c	*	58	35	—			
Paris	30.04	55	NNW	3	bc	30.08	— 0.04	45	41	— 2	NNW	8	b	*	*	*	—			
Lyons	30.00	44	NNW	4	c	29.93	— 0.07	43	39	—	NNW	5	b	*	47	41	—			
Toulon	?	53	SW	5	c	?	?	45	43	— 8	NNW	5	r	5	57	42	0.47			

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

Hawes Junction	29.09	37	E	2	c	29.06	—	0.03	38	36	—	1	E	3	44	31	—
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

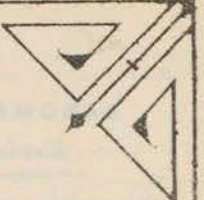
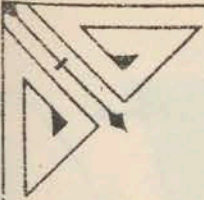
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.54	51	43	ESE	4	0	3	Valencia ...	30.21	55	52	SSE	5	c	5
Sumburgh Head	30.51	46	45	SSE	4	c	4	Scilly ...	30.22	53	48	ENE	2	b	4
Stornoway ...	30.33	51	48	SSE	3	b	2	Dover ..	30.20	46	41	NE	5	b	4
Aberdeen ...	30.46	46	43	SE	4	bc	4	London ...	30.25	46	41	ENE	2	0	*
Shields ...	30.40	44	40	E	2	a	2	Yarmouth ...	30.28	44	42	ENE	5	bc	5
Ardrossan ...	30.36	47	45	ENE	3	0	2	Jersey ...	30.20	48	45	NNE	4	0	3
Mullaghmore ...	30.22	55	48	ESE	5	c	3	Rochefort ...	30.17	55	52	NN	7	b	3
Holyhead ...	30.32	50	47	E	5	c	4								

The barometer is apparently still very high over Scandinavia, whence a ridge extends in a SW direction over the United Kingdom. On the W side of this ridge the barometer is now falling, and the wind is increasing from the SE<sup>th</sup>, with cloudy weather, but no rain at present. The baric fall is at present slight, and has apparently not yet spread far to the E<sup>th</sup>. Sea is moderate at Holyhead (Cape).

## 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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# DAILY WEATHER REPORT

FOR

MONDAY, 23<sup>RD</sup> APRIL.

1883.

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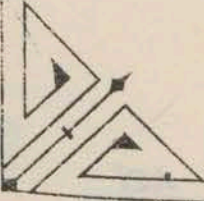
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ROBERT H. SCOTT

(SECRETARY.)



*Printed by Longfield, 116, Victoria St. London S.W.*



# WEATHER CHARTS

for 8 a.m. on Monday 23<sup>rd</sup> April.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10

→ forces 5 to 7; → forces 1 to 4

○ = dead calm.

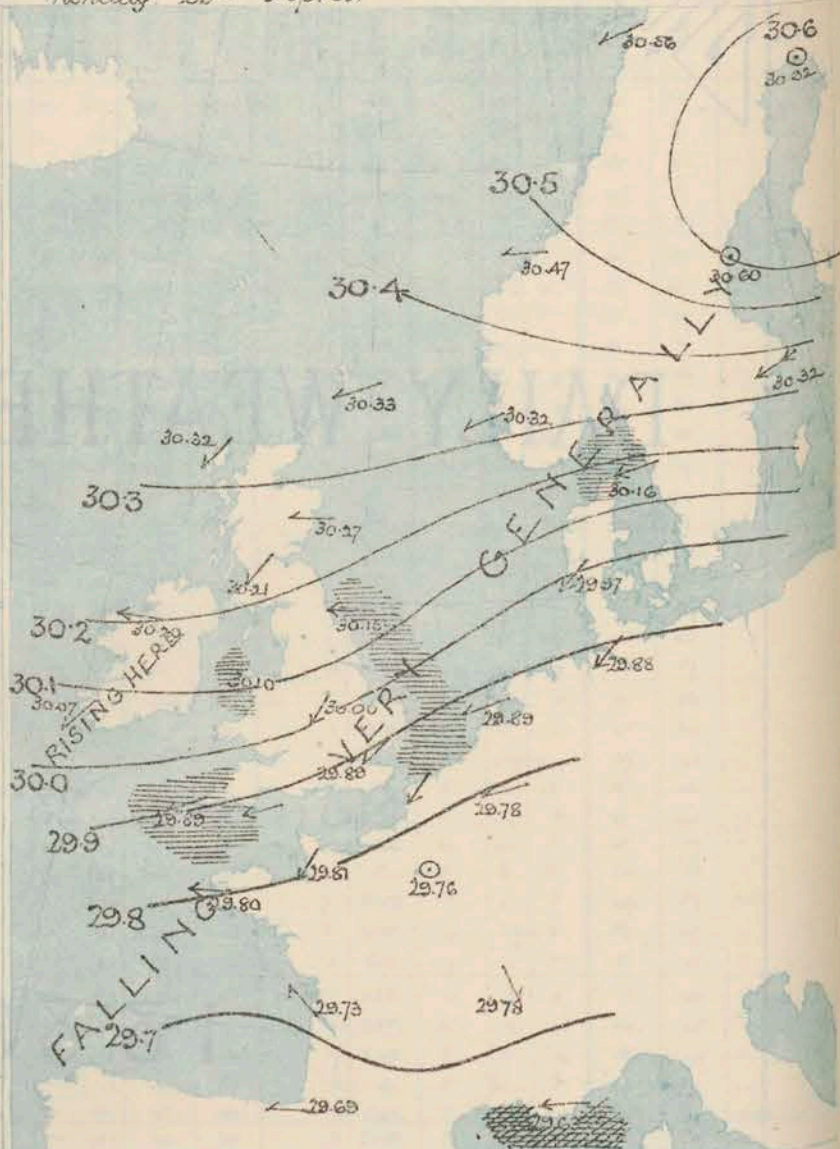
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough, — High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.922
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

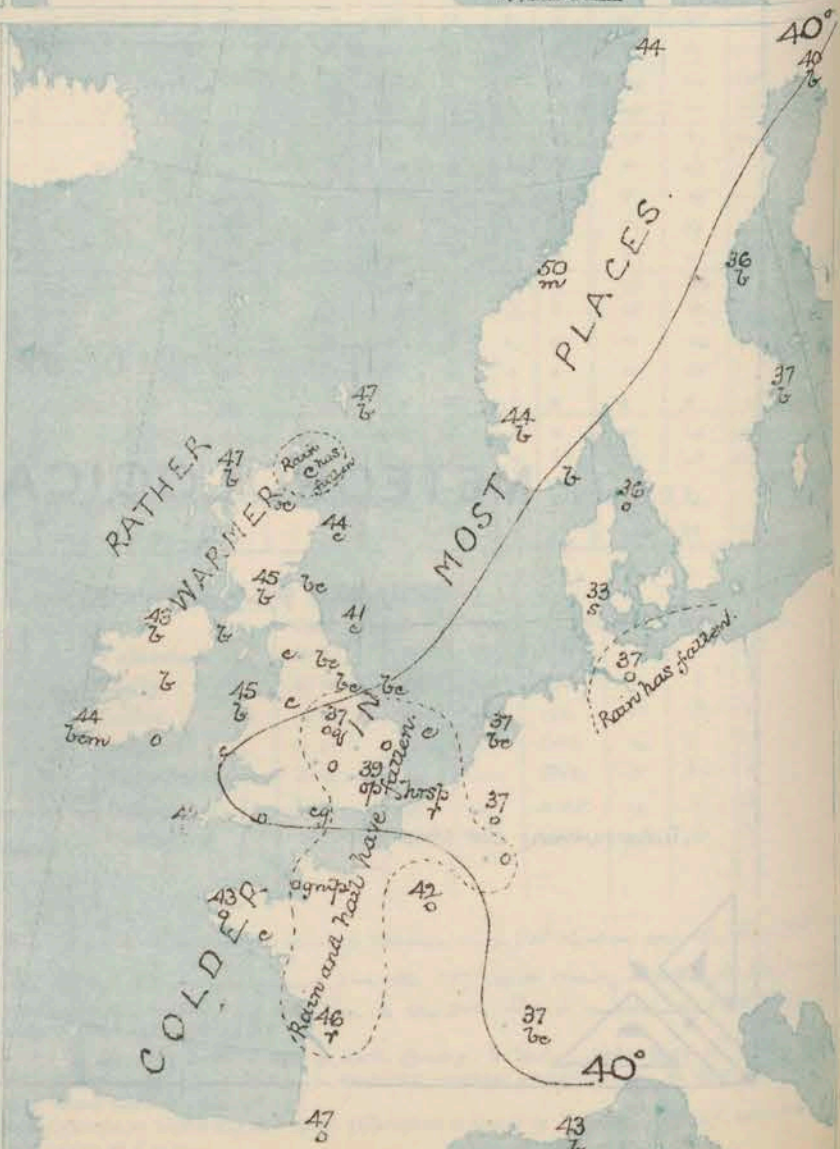
Falls of 0.5 in. or more are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall
Sundburgh Head	42.7	1.91
Stormow	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	0
Holyhead	48.2	1.77
Parsonstown	48.8	2.15
Valencia	49.5	4.02
Sally (St Mary's)	50.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.86
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1857-69; the mean amounts of Rain are mainly those for the 15 years 1856 to 1880.





# REMARKS

for MONDAY 23<sup>RD</sup> APRIL 1883 at 8 a.m.

The depression which had appeared off our south-west coasts yesterday morning has since travelled in a SE<sup>W</sup> direction towards the Bay of Biscay, and a recovery of pressure has taken place at some of the chief stations. Elsewhere, however, the barometer has continued to fall, and as the change has been greatest at the southern stations gradients for E<sup>W</sup> winds have become steeper than they were yesterday. E<sup>W</sup> or NE<sup>E</sup> breezes prevail generally, and blow strongly or with the force of a moderate gale on all our southern coasts. The weather is fine at our western and northern stations, cloudy elsewhere, with cold showers at Dover, Jersey, and in London. In the course of the past 24 hours showers of hail, sleet or cold rain have fallen in the SE. generally. Temperature has fallen in the E. and S., and now ranges from 47° at Lumburgh Head and Stromway to 37° at Loughboro' and Yarmouth. The sea is rough on the eastern, southern, and some parts of our western coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the  
24<sup>TH</sup> APRIL.

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	NE <sup>E</sup> winds, moderate or fresh; fair on the whole.
2 SCOTLAND EAST	-----D-----D-----D-----
3 ENGLAND N.E.	E <sup>E</sup> and NE <sup>E</sup> winds, strong, perhaps a gale; changeable, some cold showers.
4 ENGLAND EAST	Same as No 5
5 MIDLAND COUNTIES	Same as No 2
6 ENGLAND SOUTH	E <sup>E</sup> and NE <sup>E</sup> winds, strong to a gale; some cold showers.

6 SCOTLAND WEST	NE <sup>E</sup> winds, moderate, fair on the whole.
7 ENGLAND N.W.	NE <sup>E</sup> strong winds; cloudy generally, some cold showers.
8 ENGLAND S.W.	-----D-----D-----D-----
9 IRELAND NORTH	E <sup>E</sup> and NE <sup>E</sup> winds, fresh or strong; fair on the whole.
10 IRELAND SOUTH	-----D-----D-----D-----
WARNINGS	The south cone was hoisted yesterday in districts 8 to 10 and part of 7, and the north cone this morning in districts 2, 3, + 5.



## METEOROLOGICAL OBSERVATIONS FOR

23<sup>rd</sup> APRIL

1883

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.		Sea (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.	Amount of Rainfall.		
Haparanda	30.63	33	NW	2	b	30.62	-11	40	37	-2	2	0	6	*	50	2	-	
Hernösand	30.62	33	L	0	bc	30.60	-07	36	34	-1	2	0	6	*	54	28	-	
Stockholm	30.49	31	NE	4	b	30.32	-13	37	32	0	ENE	9	6	*	34	30	-	
Wisby														*				
Bodö	30.68	42	NNE	2	b	30.56	-16	44	37	+4	ENE	4	2	*	50	37	-	
Christiansund	30.57	51	E	3	b	30.47	-18	50	42	+4	E	3	m	2	52	41	-	
†Skudesnes	30.39	50	ENE	2	bc	30.32	-22	44	36	-1	ENE	4	b	2	55	?	-	
Oxö (Xiämsund)	30.36	43	NE	4	b	30.23	-26	38	36	-4	NE	9	6	6	50	36	-	
Skagen (The Skaw)	30.34	41	EYE	5	bc	30.16	-27	36	33	-4	ENE	7	0	5	48	36	-	
Fanö	30.19	36	ENE	8	c	29.97	-36	33	33	-11	NE	6	5	*	60	32	-	
Cuxhaven	30.01	37	ENE	6	0	29.88	-35	37	37	-3	NE	6	0	*	45	34	0.04	
†Sumburgh Head	30.52	46	ENE	3	b	30.33	-18	47	45	0	ENE	3	b	3	49	40	-	
†Stornoway	30.40	49	ESE	5	b	30.32	-06	47	43	+3	NE	5	b	4	54	37	-	
Wick	30.44	45	E	2	b	30.29	-18	45	43	-3	NE	2	c	2	54	35	0.05	
Nairn	30.43	48	ESE	3	b	30.30	-14	43	41	+2	E	2	bc	2	53	34	-	
†Aberdeen	30.45	45	ENE	3	b	30.27	-18	44	40	-4	E	4	c	4	48	36	-	
Leith	30.36	41	E	3	bc	30.20	-20	43	40	+3	NE	4	bc	*	49	38	-	
†Shields	30.34	42	ENE	4	c	30.15	-22	41	37	-3	E	5	c	5	48	38	-	
Spurn Head	30.24	43	ENE	5	c	30.01	-29	40	36	-6	NE	7	bc	6	48	36	-	
York	30.27	45	E	3	b	30.08	-24	41	36	-4	ENE	4	bc	*	54	35	-	
Loughborough	30.19	45	ENE	4	b	30.00	-29	37	35	-5	NE	5	og	*	53	35	0.03	
†Ardrossan	30.31	49	ENE	3	c	30.21	-14	45	41	+1	NE	2	b	1	52	33	-	
†Mullaghmore	30.16	49	ESE	6	b	30.20	+04	43	39	-1	E	5	b	4	49	41	-	
Donaghadee	30.25	48	ENE	6	b	30.18	-13	44	41	+1	EYE	6	b	4	50	39	-	
Parsonstown	30.12	49	SE	2	b	30.12	-03	42	39	-4	ENE	2	6	*	50	36	-	
Barrow-in-Furness	30.21	49	NE	3	bc	30.12	-19	42	39	-1	NE	4	c	4	52	38	-	
†Holyhead	30.18	49	NE	6	bc	30.10	-18	45	44	0	NNE	7	b	6	52	36	-	
Liverpool (Bidston)	30.18	45	EYE	5	b	30.05	-26	44	39	+3	NE	4	c	3	52	36	-	
†Valencia	29.96	45	E	5	0	30.07	+14	44	42	-6	NE	4	bcw	5	50	40	0.32	
Roche's Point	30.02	47	ESE	7	0	30.06	-01	43	40	-5	ENE	5	0	4	52	38	-	
Pembroke	30.05	48	E	4	bc	29.99	-19	40	37	-4	NE	3	c	2	50	36	-	
†Scilly	29.94	48	ESE	7	0	29.89	-23	42	38	-6	ENE	6	0	5	49	41	-	
Prawle Point	30.03	45	ENE	6	b	29.90	-28	40	37	-3	ENE	6	0	5	47	37	-	
Hurst Castle	29.99	48	ESE	5	b	29.87	-33	41	39	-2	ENE	4	og	3	51	37	-	
†Dover	30.08	45	NE	5	b	29.82	-34	38	37	-10	NE	5	bcw	4	48	37	0.08	
†London	30.12	47	ENE	3	b	29.89	-33	39	36	-5	NE	4	og	*	52	38	0.02	
Oxford	30.13	43	NE	3	b	29.92	-33	38	36	-5	NE	4	0	*	53	38	-	
Cambridge	30.15	45	E	1	c	29.91	-32	41	38	-4	NE	2	0	*	53	34	0.03	
†Yarmouth	30.16	43	ENE	5	bc	29.91	-32	37	35	-7	ENE	7	c	6	46	34	0.03	
The Helder	30.08	44	NE	4	c	29.89	-33	37	33	-7	ENE	5	bc	3	45	36	-	
Cape Gris Nez	30.05	45	NE	7	bc	29.83	-34	39	37	-2	NE	5	n	4	48	39	0.12	
†Jersey	29.98	46	ENE	5	b	29.81	-32	43	41	-4	NE	4	gnf	3	50	41	0.07	
Brest	29.93	49	SSE	3	0	29.80	-34	43	41	0	ESE	5	0	3	52	41	-	
Lorient	29.95	51	SW	2	bc	29.78	-32	42	38	+1	E	7	c	2	57	39	-	
†Rochefort	29.98	52	NW	5	0	29.73	-35	46	41	-1	SE	5	n	2	59	37	-	
Biarritz	29.96	54	W	3	b	29.69	-39	47	44	-5	E	3	0	1	57	43	-	
Corunna	*	*	*	*	*			*	*					*	*	*	*	
Brussels	*	*	*	*	*	29.78	-35	37	33	-3	ENE	4	0	*	50	36	-	
Charleville	29.95	45	NE	4	c	29.75	-31	39	36	-1	ENE	4	0	*	52	35	0.04	
Paris	29.98	50	NNE	4	b	29.76	-32	42	39	-3	NE	0	0	*	*	*	-	
Lyons	29.85	46	N	1	b	29.78	-18	39	37	-4	NW	1	bc	*	54	36	-	
Toulon	29.66	51	NW	8	b	29.63	+07	43	38	-2	E	7	6	7	52	41	0.08	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	?	39	ENE	4	b	28.83	-23	36	34	-2	E	5	bc	*	46	33	0.02	

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

[illegible]

EXPLANATION OF COLUMNS.

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

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

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

+ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

TUESDAY, 24<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> D<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on Tuesday 24<sup>th</sup> APRIL.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

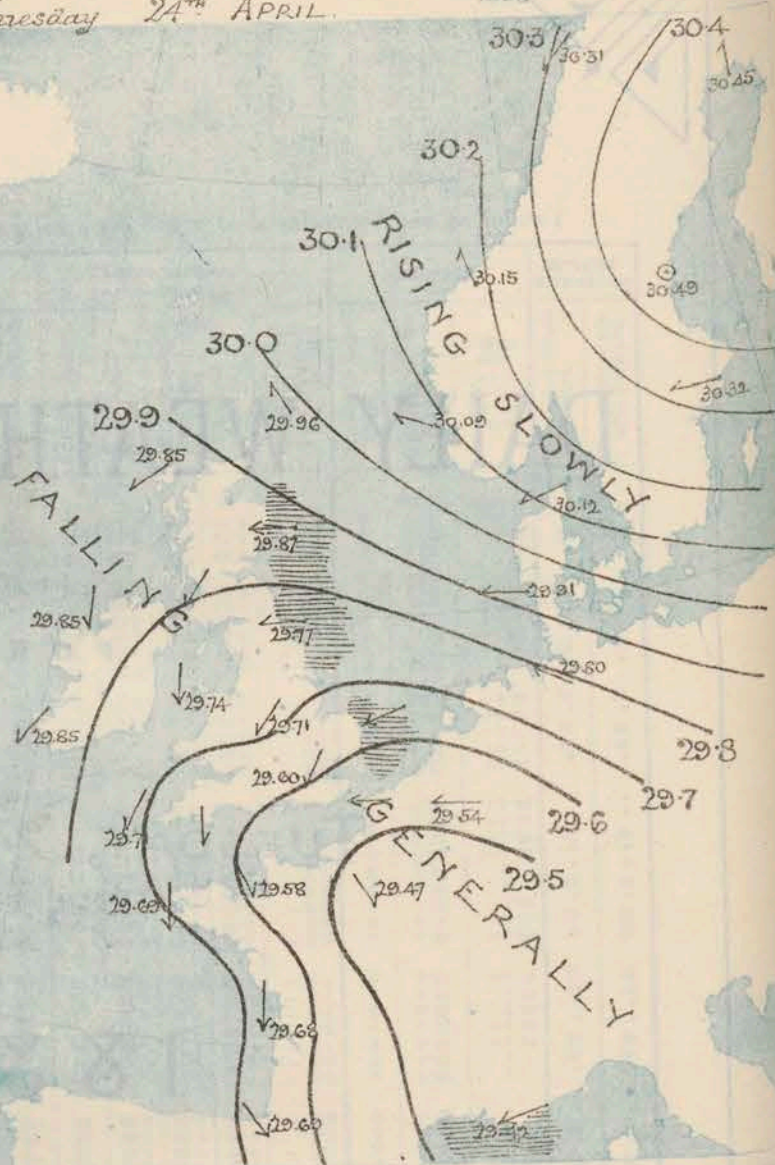
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
 \* forces above 10; \* forces 8 to 10  
 \* forces 5 to 7; \* forces 1 to 4.  
 ○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: = Rough; = High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings
	Inch
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.954
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp	Rain-fall
	"	ins
Sunderburgh Head	41.7	1.01
Sarnoway	41.9	2.66
Aberdeen	45.3	2.35
Shields	48.4	1.99
York	42.0	1.80
Mullingmore	47.5	?
Holyhead	46.2	1.77
Parsonstown	45.6	2.15
Valencia	49.6	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	42.6	1.06
Dover	43.8	1.90
LONDON	49.2	1.96
Yarmouth	41.5	1.53

\* The mean Temperatures are those for the 13 years 1857-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Tuesday 24<sup>th</sup> APRIL 1883 at 8 a.m.

The barometer is now rising a little on the eastern shores of the North Sea, but continues to fall elsewhere, and as the change is greatest in the west and north of our Islands gradients have become less steep than they were yesterday. The highest pressures are still found over the north of Sweden, while the lowest are over the east of France. The wind has veered to SE. in the north of Scotland, and backed to the N<sup>w</sup> on our western coasts, but elsewhere E<sup>z</sup> or NE<sup>z</sup> breezes continue. At several of the more exposed stations they blow freshly or strongly. Fine weather is reported from Ireland and the west of France, but in other localities the sky is cloudy, with showers of sleet, hail or cold rain in many places. Snow and hail showers fell yesterday at all but the western and northern stations. Temperature has fallen a little, and now ranges from 47° at Valencia to 34° at Hurst Castle. The maxima registered yesterday over eastern and central England were below 40°; at Yarmouth the thermometer did not exceed 42°. The sea is rough on our east coast, and also at Holyhead.

## FORECASTS

for the 24 hours ending at Noon  
on the  
25<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>z</sup> and E <sup>z</sup> winds, moderate or fresh; cloudy, some showers.
2 SCOTLAND EAST	E <sup>z</sup> and NE <sup>z</sup> winds, moderate or fresh; changeable, some cold showers.
3 ENGLAND N.E.	---D°---D°---D°---
4 ENGLAND EAST	Same as N° 5
5 MIDLAND COUNTIES	Same as N° 5.
6 ENGLAND SOUTH	NE <sup>z</sup> winds, fresh and gusty; some cold showers.

6 SCOTLAND WEST	NE <sup>z</sup> winds, light; cloudy generally.
7 ENGLAND N.W.	N <sup>w</sup> and NE <sup>z</sup> winds, moderate or fresh; some showers.
8 ENGLAND S.W.	---D°---D°---D°---
9 IRELAND NORTH	N <sup>w</sup> winds, moderate; fair on the whole, but some showers.
10 IRELAND SOUTH	---D°---D°---D°---
WARNINGS	The N cone is still up in districts 2, 3, and 5.



# METEOROLOGICAL OBSERVATIONS FOR

24<sup>th</sup> APRIL 1883

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	30.48	36	W	2	b	30.45	- .17	33	30	- 7	S	2	b	*	48	30	-		
Hernösand	30.50	34	W	0	b	30.49	- .11	32	?	- 4	W	0	b	*	50	25	-		
Stockholm	30.34	34	E	6	S	30.32	00	38	36	+ 1	E	4	o	*	41	28	0.08		
Wisby														*					
Bodö	30.41	45	E	2	b	30.31	- .25	44	37	0	ENE	2	b	1	57	36	-		
Christiansund	30.22	48	E	4	b	30.15	- .32	47	38	- 3	SE	3	b	2	57	39	-		
† Skudesnaes	30.05	46	E	6	b	30.04	- .23	43	39	- 1	ESE	4	c	3	50	?	-		
Oxö (Xiänsund)	30.00	37	ENE	1	h	30.11	- .12	39	38	+ 1	ENE	6	o	4	45	36	0.12		
Skagen (The Skaw)	30.07	41	ENE	5	o	30.12	- .04	40	39	+ 4	ENE	3	o	2	41	36	0.04		
Fanö	29.89	36	E	6	c	29.91	- .06	41	39	+ 8	E	6	c	*	41	?	0.04		
Cuxhaven	29.79	40	SE	9	c	29.80	- .08	43	42	+ 6	ESE	6	b	*	43	34	-		
† Sumburgh Head	30.11	48	NE	2	b	29.96	- .37	41	40	- 6	SE	4	e	4	53	37	0.03		
† Stornoway	30.15	48	NE	6	b	29.85	- .47	45	43	- 2	ENE	4	b	3	51	38	-		
Wick	30.08	47	NE	2	b	29.91	- .38	43	41	- 2	SE	3	cm	1	53	32	-		
Nairn	30.11	43	E	2	b	29.87	- .43	40	38	- 3	W	0	c	1	48	30	-		
† Aberdeen	30.08	44	ENE	4	b	29.87	- .40	42	39	- 2	E	5	cm	6	47	37	0.08		
Leith	30.06	42	NE	2	b	29.80	- .40	40	39	- 3	E	3	ap	*	47	35	0.10		
† Shields	29.97	40	ENE	7	o	29.77	- .38	42	38	+ 1	E	2	c	6	43	35	0.12		
Spurn Head	29.81	37	ENE	6	c	29.71	- .30	41	39	+ 1	NE	4	b	4	44	35	0.10		
York	29.91	36	ENE	3	b	29.73	- .35	37	36	- 4	ENE	1	b	*	45	32	0.28		
Loughborough	29.83	37	N	4	h	29.71	- .29	38	37	+ 1	NE	3	cm	*	44	34	0.15		
† Ardrossan	30.04	45	ENE	3	o	29.81	- .40	43	41	- 2	NE	1	o	1	49	35	-		
† Mullaghmore	30.04	49	N	5	cv	29.85	- .35	46	41	+ 3	N	3	b	3	51	41	-		
Donaghadee	30.02	45	ENE	3	b	29.80	- .38	43	40	- 1	NE	6	c	4	48	39	0.20		
Parsonstown	30.02	44	NW	1	c	29.84	- .28	39	36	- 3	N	1	c	*	51	33	-		
Barrow-in-Furness	29.95	43	NE	5	o	29.73	- .39	41	39	- 1	ENE	3	c	4	49	38	-		
† Holyhead	29.96	45	ENE	6	b	29.74	- .36	42	41	- 3	N	7	c	6	45	38	0.01		
Liverpool (Bidston)	29.92	41	ENE	3	o	29.71	- .34	39	35	- 5	ENE	3	c	3	46	37	-		
† Valencia	29.98	50	NE	3	c	29.85	- .22	47	45	+ 3	ENE	3	b	3	53	36	-		
Roche's Point	29.98	44	E	5	c	29.82	- .24	44	41	+ 1	N	5	b	4	54	36	-		
Pembroke	29.87	43	N	3	b	29.70	- .29	41	39	+ 1	ENE	3	c	2	48	34	0.04		
† Scilly	29.82	45	NE	5	c	29.71	- .18	39	38	- 3	ENE	4	cp	4	47	37	0.19		
Prawle Point	29.78	42	NE	5	b	29.65	- .23	40	38	0	N	3	c	3	47	33	0.01		
Hurst Castle	29.75	40	ENE	4	b	29.57	- .30	34	34	- 7	ENE	5	f	3	48	32	0.10		
† Dover	29.68	40	E	4	cg	29.53	- .29	41	40	+ 3	E	4	cp	3	43	35	0.24		
† London	29.74	35	NW	1	cs	29.60	- .29	39	37	0	ENE	4	o	*	44	33	0.15		
Oxford	29.77	36	N	5	o	29.65	- .27	38	36	0	ENE	4	cp	*	47	34	0.11		
Cambridge	29.74	36	NE	1	b	29.63	- .28	42	40	+ 1	ENE	1	b	*	46	38	0.05		
† Yarmouth	29.74	40	ENE	3	b	29.63	- .28	42	41	+ 5	ENE	5	c	5	42	35	0.04		
The Helder																			
Cape Gris Nez	29.67	38	NE	7	h	29.54	- .29	37	37	- 2	E	5	h	3	48	36	0.20		
Jersey	29.70	42	NE	5	b	29.58	- .23	40	37	- 3	NW	3	cg	3	47	33	0.08		
Brest	29.74	43	E	5	o	29.69	- .11	41	36	- 2	N	5	o	3	54	34	-		
Lorient	29.69	46	NE	7	b	29.70	- .08	39	37	- 3	NW	5	b	3	54	34	-		
† Rochefort	29.61	44	SE	5	h	29.68	- .05	41	38	- 5	N	7	g	2	54	34	0.24		
Biarritz	29.60	50	W	4	c	29.69	00	48	45	+ 1	NW	5	b	3	57	45	0.39		
Corunna														*					
Brussels														*					
Charleville	29.67	44	W	4	o	29.54	- .21	41	38	+ 2	SE	4	o	*	46	36	0.08		
Paris	29.66	45	NNE	3	o	29.47	- .29	42	41	0	NW	3	h	*			0.04		
Lyons														*					
Toulon	29.59	48	SE	3	h	29.42	- .21	46	44	+ 3	ESE	5	m	6	54	?	1.10		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.68	32	ENE	4	S	29.48	- .35	33	32	- 3	ENE	2	c	*	39	31	0.14		

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes ...	30.13	50	39	ENE	4	o	2	Valencia ...	30.02	49	45	NE	4	c	5
Sumburgh Head	30.23	51	47	ENE	2	b	2	Scilly ...	29.83	47	42	ENE	6	c	5
Stornoway ...	30.21	49	47	NE	5	b	4	Dover ..	29.74	41	35	NE	5	bcp	4
Aberdeen ...	30.18	45	40	NE	4	b	5	London ...	29.80	40	35	NE	5	csp	5
Shields ...	30.06	42	38	ENE	6	o	6	Yarmouth ...	29.82	41	39	ENE	4	b	5
Ardrossan ...	30.10	49	46	NE	3	b	2	Jersey ...	29.71	43	40	NE	6	c	4
Mullaghmore ...	30.10	50	48	NE	5	cv	4	Rochefort ...	29.66	47	45	SE	7	b	2
Holyhead ..	30.03	45	44	ENE	7	b	6								

The barometer continues to fall generally and fresh or strong NE winds are reported from all parts of the Kingdom. The weather is fair at most of the W. and N. stations, but occasional snow showers are falling in the SE of England.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

WEDNESDAY, 25<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup>/per quarter  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> D<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)

*Printed by Longfield, 116, Victoria St. London.*



# WEATHER CHARTS

for 8 a.m. on Wednesday 25th April.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10;  
→ forces 5 to 7; → forces 1 to 4;  
○ - dead calm.

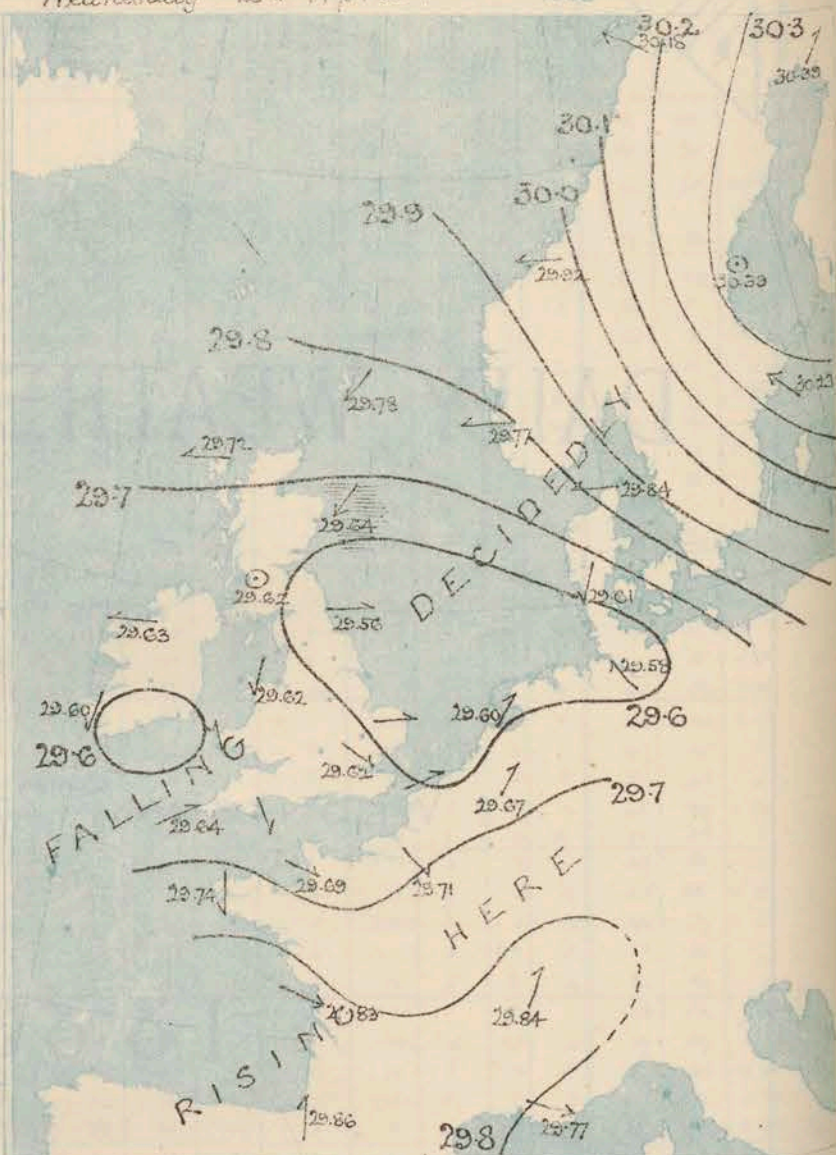
Sea Disturbance, where considerable, is shown by shading round the coast, thus: - Rough, - High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April.

Stations	Mean Readings In.
Nairn	29.856
Aberdeen	29.861
Inch	29.893
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.968
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-75.  
A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map.

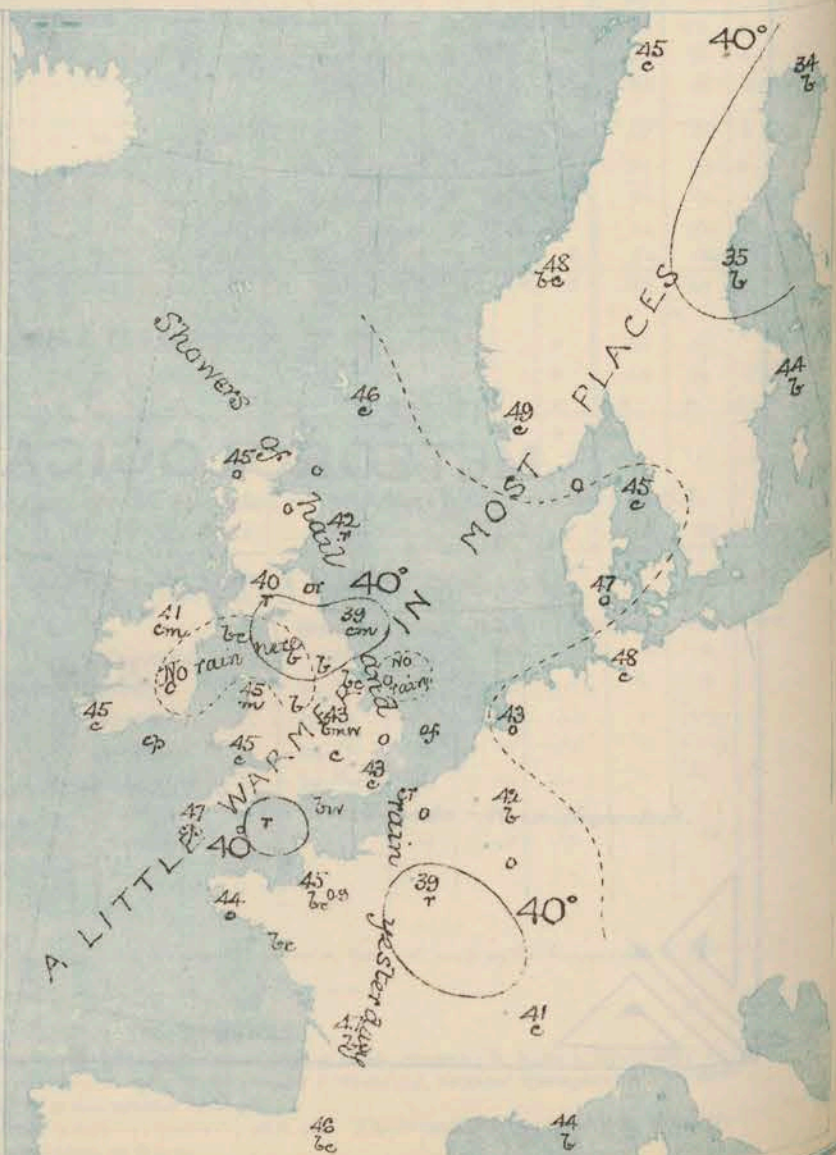
Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.  
Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.  
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.  
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
Sumburgh Head	42.7	1.91
Stornoway	43.9	2.66
Aberdeen	45.3	2.36
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.3	?
Holyhead	48.2	1.77
Parsonstown	49.6	2.16
Valencia	49.6	1.02
Sally (St Mary's)	49.8	2.67
Hurst Castle	49.8	1.86
Dover	49.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1867-79; the mean amounts of Rain, are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Wednesday 25<sup>th</sup> April 1863 at 8 a.m.

The area of low pressure which lay over the east of France yesterday appears to have moved northward and is now found over the east of England, and the southern portion of the North Sea. At the same time a small shallow depression has appeared over the south of Ireland, and the barometer is falling at all but the French and extreme southern stations, where a recovery has set in. Fresh E<sup>ly</sup> winds prevail in Scandinavia, and NE<sup>ly</sup> winds in Scotland, but on our east and south coasts the wind is light from N. or NW., while in the west it is somewhat variable. The weather is fine in Sweden and the west of France, but elsewhere it is for the most part unsettled and showery. In the course of yesterday showers of hail or cold rain fell in almost all parts of the country. Temperature has risen slightly in most places, and now ranges from 47° at Scilly to 39° at Shields, Parsonstown and Howle Point. The sea is rough at Aberdeen, moderate or smooth on our other coasts.

## FORECASTS

for the 24 hours ending at Noon  
on the

26<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

- 1 SCOTLAND NORTH
- 2 SCOTLAND EAST
- 3 ENGLAND N.E.
- 4 ENGLAND EAST
- 5 MIDLAND COUNTIES
- 6 ENGLAND SOUTH

E<sup>ly</sup> and NE<sup>ly</sup> winds, moderate or fresh; dull, rain at times.

---D---D---D---

Variable breezes; cloudy, some rain.

Same as N°5

Same as N°5.

Variable or W<sup>ly</sup> breezes; changeable, some showers.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Light variable breezes; unsettled, some rain.

---D---D---D---

W<sup>ly</sup> and NW<sup>ly</sup> winds, moderate; showery.

N<sup>ly</sup> or NE<sup>ly</sup> winds, light; changeable, some rain.

Same as N°8.

WARNINGS

None Issued.



# METEOROLOGICAL OBSERVATIONS FOR

25<sup>th</sup> APRIL

1883

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	30.43	29	2	0	b	30.39	-0.06	34	31	+1	SW	2	b	*	41	25	-	
Hernösand	30.43	31	2	0	b	30.39	-0.10	35	32	+3	SE	0	b	*	50	23	-	
Stockholm	30.27	30	E	4	b	30.23	-0.09	44	39	+6	SE	6	b	*	46	34	-	
Wisby														*				
Bodö	30.24	46	2	0	b	20.18	-0.13	45	40	+1	ESE	1	c	1	54	37	-	
Christiansund	30.12	47	E	2	b	29.92	-0.20	48	42	+1	E	5	b	2	52	41	-	
†Skudesnaes	29.96	46	E	4	0	29.77	-0.22	49	44	+6	E	4	c	3	52	39	0.16	
Oxö (Klansund)	29.94	42	NE	8	0	29.80	-0.31	42	41	+3	NE	6	0	4	2	39	0.20	
Skagen (The Skaw)	29.93	42	E	4	2	29.84	-0.28	45	43	+5	E	4	c	2	48	39	0.20	
Fanö	29.70	45	E	6	0	29.61	-0.30	47	46	+6	ENE	4	0	*	55	41	-	
Cuxhaven	29.68	39	E	5	b	29.58	-0.22	48	47	+5	SE	1	0	*	52	36	-	
†Sumburgh Head	29.97	43	SE	5	0	29.78	-0.18	46	43	+5	NE	3	c	3	47	37	0.04	
†Stornoway	29.80	48	E	4	b	29.72	-0.13	45	43	0	E	4	0	3	50	39	-	
Wick	29.80	44	E	3	0	29.73	-0.18	44	43	+1	E	2	0	2	49	36	0.18	
Nairn	29.81	40	E	3	0	29.69	-0.18	43	42	+3	ENE	5	0	3	50	37	0.14	
†Aberdeen	29.78	40	ESE	4	2	29.64	-0.23	42	41	0	NE	5	2	6	45	37	0.44	
Leith	29.75	43	SE	2	b	29.59	-0.21	42	41	+2	ENE	1	0	*	46	37	0.34	
†Shields	29.73	41	NE	3	0	29.56	-0.21	39	38	-3	W	2	c	4	47	37	0.11	
Spurn Head	29.65	43	NNE	4	0	29.57	-0.14	42	41	+1	NW	4	0	4	47	41	-	
York	29.68	44	E	2	b	29.57	-0.16	41	38	+4	NNW	2	b	*	48	36	0.01	
Loughborough	29.65	45	N	3	c	29.62	-0.09	43	40	+5	NNW	3	b	*	50	36	-	
†Ardrossan	29.73	44	E	1	c	29.62	-0.19	40	40	-3	2	0	2	0	47	34	0.01	
†Mullaghmore	29.71	44	SW	1	op	29.63	-0.22	41	39	-5	E	3	c	2	54	39	0.08	
Donaghadee	29.73	44	NE	3	c	29.63	-0.17	43	40	0	NE	2	b	0	47	35	-	
Parsonstown	29.70	49	2	0	b	29.61	-0.23	39	37	0	NE	1	0	*	53	37	-	
Barrow-in-Furness	29.68	48	NE	2	b	29.60	-0.13	39	37	-2	E	2	b	3	52	33	-	
†Holyhead	29.71	43	N	4	b	29.62	-0.12	45	44	+3	ENE	1	0	1	45	40	0.03	
Liverpool (Bidston)	29.66	46	WNW	2	b	29.61	-0.10	42	38	+3	SSE	1	b	1	46	38	-	
†Valencia	29.77	48	NNE	3	b	29.60	-0.25	45	44	-2	NNE	1	c	1	52	41	0.08	
Roche's Point	29.71	48	SW	3	c	29.58	-0.24	45	43	+1	WNW	4	c	4	54	41	0.01	
Pembroke	29.68	44	NNW	2	b	29.62	-0.08	45	42	+4	SSE	2	c	1	46	38	0.01	
†Scilly	29.72	45	NNW	4	c	29.64	-0.07	47	42	+8	WSW	4	c	3	47	38	0.10	
Frawle Point	29.65	48	N	3	b	29.69	+0.04	39	39	-1	NNW	2	2	2	55	35	0.10	
Hurst Castle	29.58	43	ENE	5	2	29.66	+0.09	41	40	+7	NNE	2	b	2	48	34	0.11	
†Dover	29.50	47	E	4	b	29.60	+0.07	41	40	0	WSW	1	c	1	49	37	0.32	
†London	29.57	46	NE	2	b	29.62	+0.02	40	40	+4	NW	1	c	*	49	39	0.12	
Oxford	29.62	41	NNE	3	b	29.64	-0.01	42	39	+4	NW	2	c	*	50	38	0.02	
Cambridge	29.59	49	N	1	c	29.61	-0.02	41	40	-1	NW	1	0	*	51	38	0.03	
†Yarmouth	29.57	44	N	3	od	29.57	-0.06	43	43	+1	N	1	0	3	46	41	0.15	
The Holder	29.50	48	E	1	0	29.60	+0.06	43	41	+6	SW	3	0	2	50	37	-	
Cape Gris Nez	29.50	46	NE	5	0	29.61	+0.07	38	37	+1	USE	5	0	4	50	37	0.32	
†Jersey	29.57	40	N	5	0	29.69	+0.11	45	42	+5	WNW	3	b	3	45	34	0.86	
Brest	29.73	45	N	5	0	29.74	+0.05	44	42	+3	N	1	0	2	46	37	0.04	
Lorient	29.69	46	N	7	b	29.77	+0.07	45	40	+6	NNW	4	b	2	48	34	-	
†Rochefort	29.72	45	WNW	7	0	29.83	+0.15	47	40	+6	WNW	5	b	2	52	36	0.16	
Biarritz	29.31	49	N	5	b	29.86	+0.17	46	41	-2	S	3	b	2	52	41	0.08	
Corunna	*	*	*	*	*			*						*	*	*		
Brussels	*	*	*	*	*	29.67	+0.13	42	39	-1	SW	5	b	*	50	35	0.04	
Charleville	29.59	41	SW	4	0	?	?	36	33	-5	WSW	4	0	*	47	33	0.16	
Paris	29.58	48	NNW	4	b	29.71	+0.24	39	37	-3	NW	4	2	*	*	*	0.16	
Lyons	29.75	41	E	1	b	29.84	+0.27	41	38	+5	SSW	1	c	*	50	35	0.08	
Toulon	29.62	51	NW	8	b	29.77	+0.35	44	40	-2	NW	7	b	4	54	43	0.08	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,185 ft.) above M.S.L.																		
Hawes Junction	28.47	38	NNE	3	b	28.35	-0.13	36	34	+3	E	2	b	*	42	27	-	

## HIGH LEVEL STATION.

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

Hawes Junction	28.47	38	NNE	3	b	28.35	-0.13	36	34	+3	E	2	b	42	27	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes ...	30.05	51	46	ESE	4	C	3	Valencia ...	29.79	50	45	NNW	3	b	4
Sumburgh Head	29.99	42	41	SE	5	0	5	Scilly ...	29.72	45	41	NNW	5	c	5
Stornoway ...	29.83	49	46	ESE	5	0	4	Dover ..	29.50	49	45	E	5	b	4
Aberdeen ...	29.85	40	38	ENE	4	2	6	London ...	29.56	48	42	NE	3	0	4
Shields ...	29.74	45	42	ENE	3	b	5	Yarmouth ...	29.61	45	43	NE	4	c	5
Ardrossan ...	29.74	45	44	ENE	3	C	2	Jersey ...	29.56	37	37	NNW	4	2	3
Mullaghmore ...	29.75	50	46	NNW	2	0	2	Rochefort ...	29.72	46	45	NW	7	b	2
Holyhead ...	29.71	46	44	N	5	b	4								

The barometer has begun to rise again at Sumburgh Head, but continues to fall elsewhere - most in the N. of Scotland. The winds are backing to the NW or NW-coasts and considerable increase of cloud has taken place at Stornoway and Mullaghmore. In London showers are again falling.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

THURSDAY, 26<sup>TH</sup> APRIL

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D<sup>s</sup> D<sup>e</sup> Bookpost 5<sup>s</sup> D<sup>e</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on *Thursday 26<sup>th</sup> April.* 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind Arrows show the prevalent winds. They fly with the wind, and their bars and feathers refer to force, thus—

— force above 10 — force 8 to 10 — force 5 to 7 — force 1 to 4

○ - dead calm

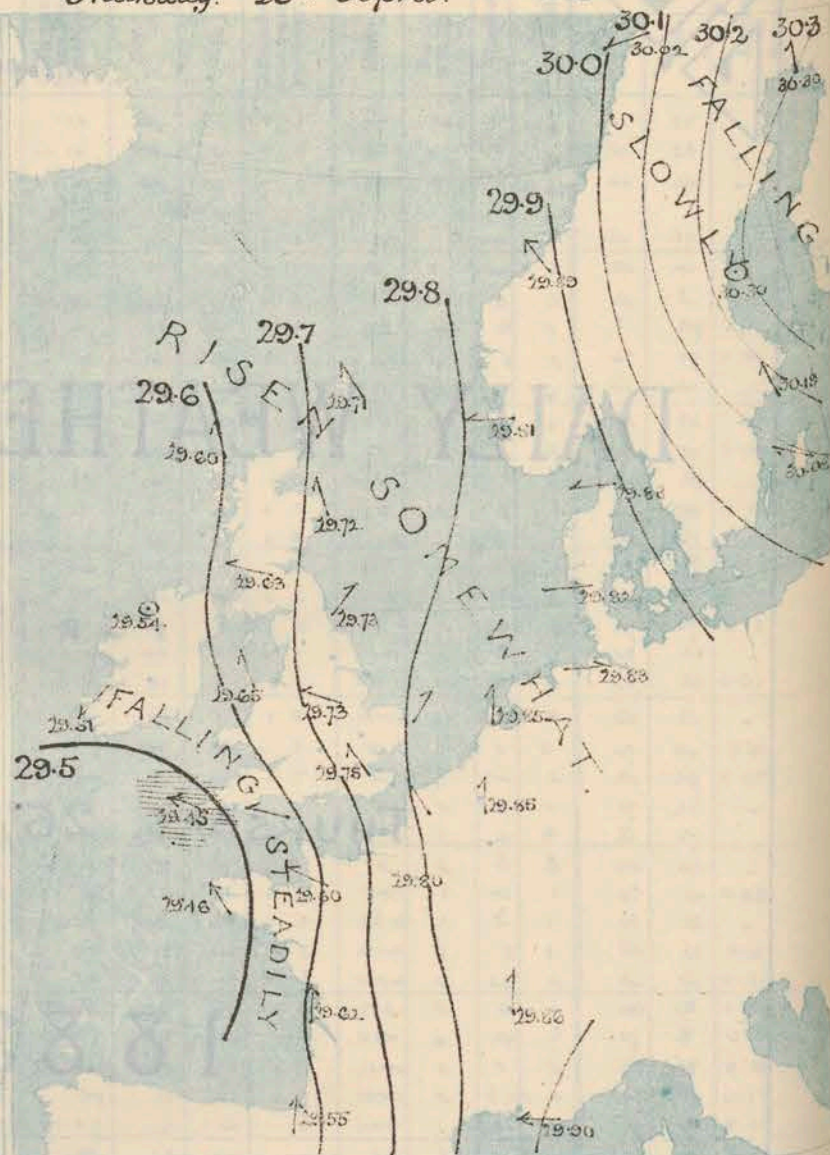
Sea Disturbance, where considerable is shown by shading round the coast, thus — Rough — High

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.905
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Boche's Pt	29.958
Plymouth	29.978
LONDON	29.966
Farmouth	29.948

\* These means are for the 10 years 1868-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map

Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

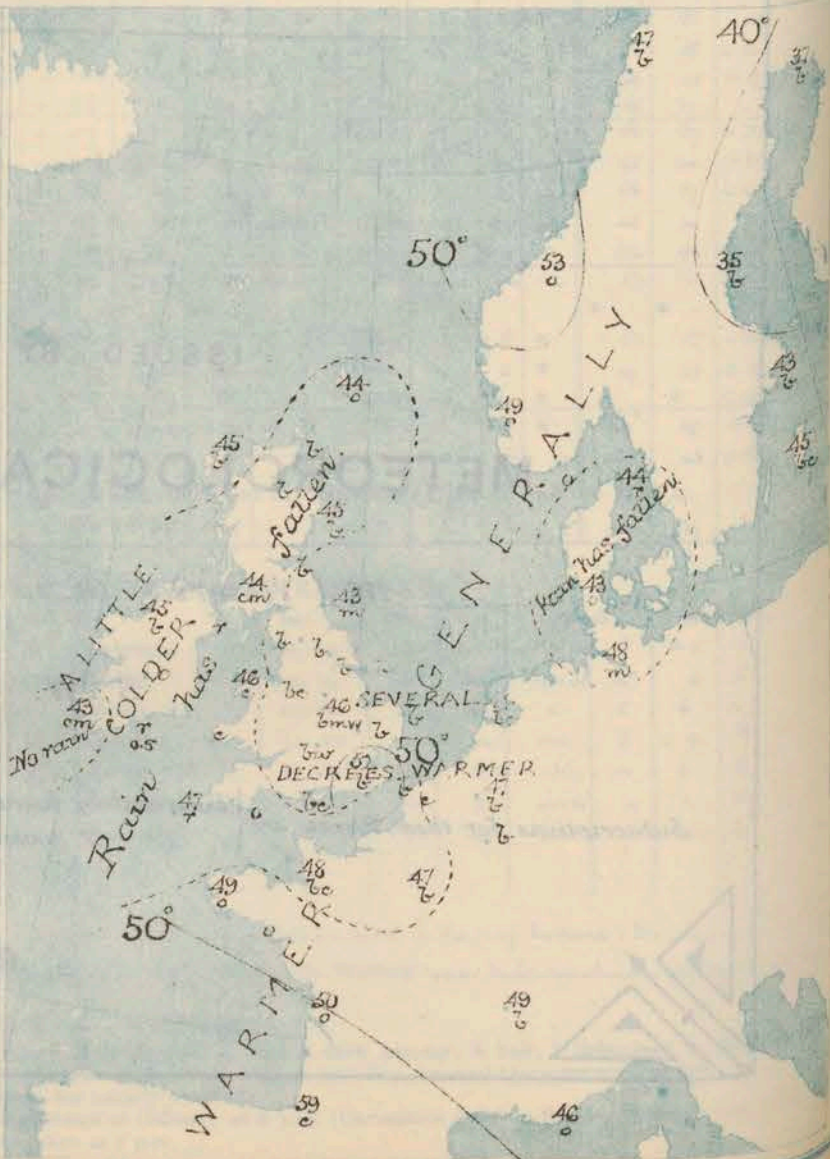
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL

for the month of April

Stations	Temp.	Rain-fall
Sunderburgh Head	48.7	1.01
Sunderburgh	48.9	2.06
Aberdeen	46.3	2.35
Shields	46.9	1.99
York	47.0	1.80
Mullaghmore	47.3	1.77
Holyhead	48.2	1.77
Portsmouth	48.6	2.15
Valencia	49.2	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	48.0	1.06
Dover	48.3	1.06
LONDON	49.2	1.06
Farmouth	47.6	1.89

\* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are mainly those for the 15 years 1865 to 1880.





# REMARKS

for Thursday 26<sup>th</sup> April 1863 at 8 a.m.

In the course of the past night a large depression has appeared off our south west coasts, and the barometer is now falling steadily in the south-west of England and the west of France. The highest pressures are still reported from the north of Sweden, and the barometer is rising on all our north and east coasts. SE<sup>3</sup> winds prevail generally; at Scilly, and in the west of France they are strong in force, but in the north and east of our Islands they are light or moderate. (Dull, rainy weather has set in on our south-west coasts, but elsewhere the sky is for the most part clear or nearly so. During the past 24 hours rain has fallen in most parts of the Kingdom. Temperature has risen several degrees in the south of England, and readings now range from 52° in London to 36° at Lismoretown.

The sea is rather rough at Scilly, moderate or smooth elsewhere.

## FORECASTS

for the 24 hours ending at Noon  
on the

27<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>3</sup> winds, moderate; fine generally.
2 SCOTLAND EAST	----- F <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
3 ENGLAND N.E.	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
4 ENGLAND EAST	SE <sup>3</sup> and SE <sup>3</sup> winds, moderate or fresh; fine generally.
5 MIDLAND COUNTIES	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
6 ENGLAND SOUTH	SE <sup>3</sup> to E <sup>3</sup> winds, moderate or fresh; cloudy, some showers.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	Same as Nos 0 to 2.
7 ENGLAND N.W.	Same as Nos 0 to 2.
8 ENGLAND S.W.	E <sup>3</sup> winds, strong to moderate; dull and rainy to fair.
9 IRELAND NORTH	Same as Nos 0 to 2.
10 IRELAND SOUTH	E <sup>3</sup> and NE <sup>3</sup> winds, moderate; dull and rainy to fair.
WARNINGS	NONE ISSUED



# METEOROLOGICAL OBSERVATIONS FOR

26<sup>th</sup> APRIL

1883

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.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 15).		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 15).		Weather.	Max.		Min.
Haparanda	30.01	29	S	2	b	30.30	- 0.9	37	33	+ 3	S	4	b	*	41	25	-
Hernösand	30.02	33	Z	0	b	30.30	- 0.9	35	33	0	Z	0	b	*	52	21	-
Stockholm	30.21	41	SSE	4	b	30.19	- 0.4	43	39	- 1	SSE	4	b	*	48	36	-
Wisby	30.09	45	SE	4	c	30.08	-	45	41	-	SSE	4	bc	*	54	39	-
Bodö	30.06	46	E	2	b	30.02	- 1.6	47	40	+ 2	ESE	4	b	*	57	41	-
Christiansund	29.93	53	SSE	3	o	29.89	- 0.3	53	45	+ 5	SE	6	o	2	55	41	-
Skudesnes	29.77	49	SSE	4	o	29.81	+ 0.4	49	44	0	E	4	o	4	50	48	-
Oxö (Xiänsund)	30.09	45	ESE	6	c	29.85	+ 0.5	42	41	0	ESE	6	o	4	45	41	-
Skagen (The Skaw)	29.85	45	E	3	o	29.88	+ 0.4	44	43	- 1	E	3	z	2	50	43	0.04
Fanö	29.74	43	WSW	2	z	29.82	+ 2.1	43	43	- 4	W	2	o	*	52	41	0.24
Cuxhaven	29.71	39	WSW	2	o	29.83	+ 2.5	48	47	0	W	2	m	*	48	39	0.01
Sumburgh Head	29.70	44	ESE	4	z	29.71	- 0.7	44	43	- 2	SE	4	o	4	43	41	0.29
Stornoway	29.63	44	NE	6	om	29.60	- 1.2	45	42	0	SSE	4	b	4	48	41	-
Wick	29.60	44	SE	2	z	29.70	- 0.3	45	43	+ 1	S	1	b	2	45	40	0.10
Nairn	29.57	43	ESE	3	o	29.66	- 0.3	45	43	+ 2	Z	0	b	0	45	35	0.09
Aberdeen	29.57	43	ESE	2	m	29.72	+ 0.8	45	43	+ 3	SSE	3	b	4	45	38	0.23
Leith	29.56	43	NE	1	z	29.67	+ 0.8	45	40	+ 3	SE	1	b	*	45	33	0.10
Shields	29.57	46	SE	2	c	29.73	+ 1.7	43	40	+ 4	SW	1	m	3	51	35	-
Spurn Head	29.61	47	SSE	3	c	29.77	+ 2.0	43	42	+ 1	S	3	b	3	47	39	-
York	29.59	51	WSW	1	c	29.75	+ 1.8	42	40	+ 1	SSE	1	b	*	57	34	-
Loughborough	29.63	50	WSW	2	bc	29.73	+ 1.1	46	42	+ 3	ESE	2	bc	*	56	32	-
Ardrossan	29.56	45	Z	0	o	29.63	+ 0.1	44	43	+ 4	ESE	0	cm	2	45	36	0.04
Mullaghmore	29.55	45	NNW	5	c	29.54	- 0.9	45	41	+ 4	Z	0	b	0	50	?	-
Donaghadee	29.58	45	S	2	b	29.62	- 0.1	41	41	- 3	SSW	4	z	2	50	39	0.28
Parsonstown	29.54	42	NE	1	o	29.58	- 0.3	36	35	- 3	S	0	o	*	45	34	0.34
Barrow-in-Furness	29.59	48	NW	2	b	29.67	+ 0.7	44	41	+ 5	SE	4	b	3	53	38	-
Holyhead	29.59	46	SSE	4	z	29.65	+ 0.3	46	43	+ 1	SSE	4	c	3	50	42	0.08
Liverpool (Bidston)	29.61	46	NW	1	o	29.69	+ 0.8	44	41	+ 2	SE	4	bc	2	51	36	-
Valencia	29.54	48	NNE	3	om	29.51	- 0.9	43	40	- 2	NE	3	om	0	52	34	-
Roche's Point	29.95	44	SW	3	z	29.53	- 0.5	43	43	- 2	E	4	z	4	50	40	0.50
Pembroke	29.59	48	SSW	3	z	29.58	- 0.4	46	44	+ 1	SSE	4	c	2	48	43	0.05
Scilly	29.60	48	SSW	4	o	29.45	- 1.9	47	45	0	SSE	6	z	5	53	43	0.09
Prawle Point	29.67	45	S	2	o	29.59	- 1.0	47	45	+ 8	SSE	3	o	4	50	38	0.01
Hurst Castle	29.71	47	WSW	4	b	29.69	+ 0.3	50	47	+ 9	SSE	4	bc	2	50	40	-
Dover	29.71	45	SW	4	c	29.78	+ 1.8	50	45	+ 9	SE	1	b	1	50	39	0.06
London	29.63	48	NW	2	b	29.75	+ 1.3	52	45	+ 9	SE	2	b	*	55	36	-
Oxford	29.80	45	SW	3	bc	29.73	+ 0.9	49	43	+ 7	SE	4	bc	*	52	37	-
Cambridge	29.66	45	S	1	b	29.78	+ 1.7	49	45	+ 8	SE	1	b	*	54	30	-
Yarmouth	29.66	44	SSE	3	b	29.82	+ 2.5	44	43	+ 1	SW	1	b	2	45	37	0.04
The Helder	29.75	44	SW	1	b	29.85	+ 2.5	44	43	+ 1	S	1	bc	1	48	34	-
Cape Gris Nez	29.72	46	SE	5	b	29.75	+ 1.4	44	41	+ 6	SE	3	a	1	48	37	-
Jersey	29.71	47	SSE	1	og	29.69	- 0.9	48	45	+ 3	ESE	4	bc	4	50	44	0.01
Brest	29.70	49	SW	4	bc	29.46	- 2.8	49	46	+ 5	SE	5	o	4	52	43	-
Lorient	29.75	50	SW	5	bc	29.53	- 2.4	49	46	+ 4	SE	5	o	4	55	41	-
Rochefort	29.81	52	WSW	1	c	29.62	- 2.1	50	47	+ 3	SSE	7	o	2	61	41	-
Biarritz	29.70	58	E	3	c	29.55	- 3.1	59	52	+ 13	S	5	c	2	63	?	-
Corunna	...	...	...	...	...	29.68	+ 0.2	54	?	+ 1	?	5	z	?	?	?	-
Brussels	...	...	...	...	...	29.85	+ 1.8	47	43	+ 5	S	1	b	*	51	38	-
Charleville	29.79	45	SE	4	bc	29.86	?	41	37	+ 5	SE	3	b	*	61	35	-
Paris	29.76	52	WSW	4	bc	29.88	+ 0.9	47	42	+ 8	NNW	3	b	*	?	?	0.04
Lyons	29.87	49	E	1	o	29.86	+ 0.2	49	44	+ 8	S	4	b	*	55	40	-
Toulon	29.91	48	WSW	5	z	29.90	+ 1.3	46	44	+ 2	E	5	o	2	54	43	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28.36	42	W	1	b	28.47	+ 1.2	45	40	+ 9	SE	2	b	*	47	29	-

## HIGH LEVEL STATION.

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

Hawes Junction	28.36	42	W	1	b	28.47	45	40	SE	2	b	47	29	-
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## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Woo.	Sea.		Bar.	Dry.	Wet.	Wind.	Woo.	Sea.		
Skudesnes ...	29.76	50	45	SSE	4	o	2	Valencia ...	29.55	51	48	NW	3	bcw	4
Sumburgh Head ...	29.74	45	44	NE	4	o	3	Scilly ...	29.63	53	48	WSW	3	c	0
Stornoway ...	29.68	46	42	NE	5	om	4	Dover ..	29.64	46	44	WSW	2	c p	1
Aberdeen ...	29.58	45	44	ESE	4	z	6	London ...	29.65	52	44	WSW	1	e	0
Shields ...	29.55	49	45	WSW	2	o	4	Yarmouth ...	29.64	45	44	Z	0	c w	3
Ardrossan ...	29.57	42	42	W	1	o	1	Jersey ...	29.71	49	45	S	2	b	2
Mullaghmore ...	29.59	47	43	N	5	cmg	4	Rochefort ...	29.85	58	53	SW	1	e	2
Holyhead ...	29.62	48	47	NW	3	b	2								

The barometer continues to fall in the N. and W., but is rising in the S. The wind is light from the W. in the S., but moderate from NE in the N. and NW. The weather remains almost unchanged.

## EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightening; 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

FRIDAY, 27<sup>TH</sup> APRIL.

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

Subscriptions for these Reports are { Delivered by hand in City or at West End 10<sup>s</sup> per quarter.  
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ROBERT H. SCOTT

(SECRETARY.)

Printed by J. G. Fisher, 11, St. Paul's Churchyard, London.



# WEATHER CHARTS

for 8 a.m. on Friday. 27<sup>th</sup> APRIL.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

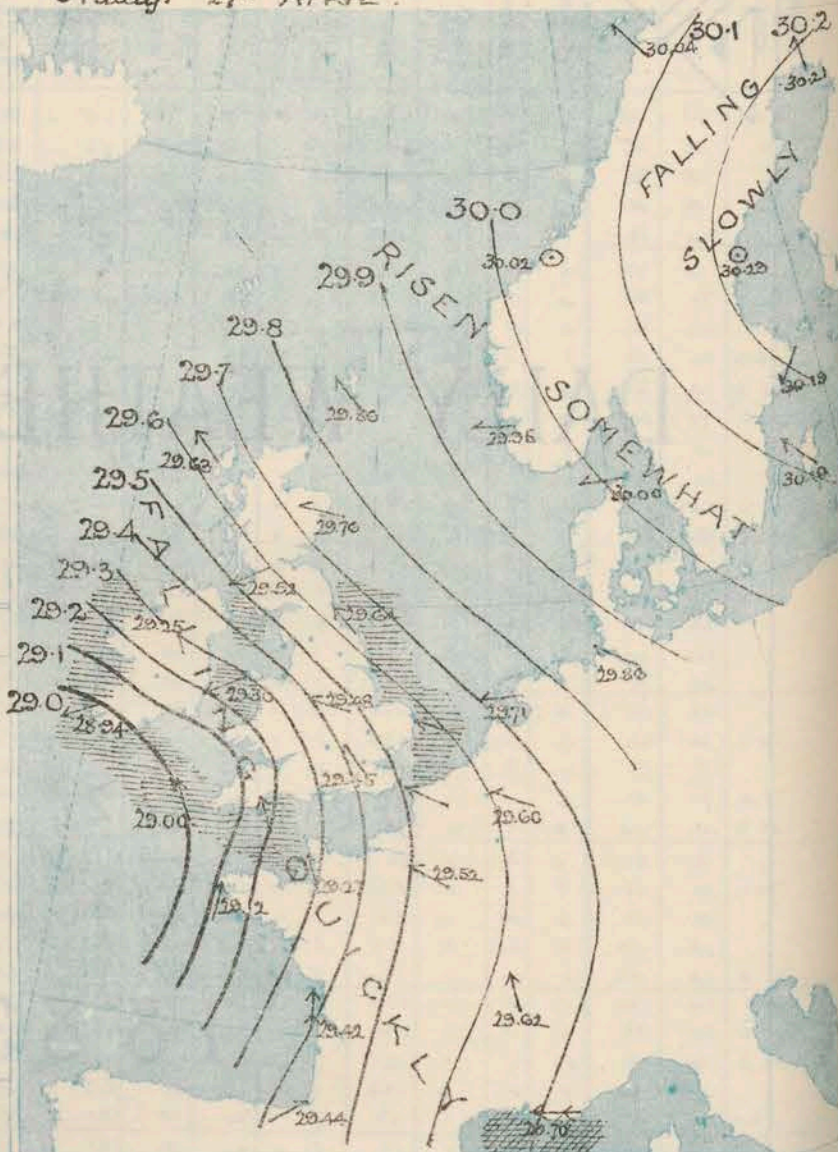
Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; → forces 8 to 10  
→ forces 5 to 7; → forces 1 to 4.  
○ = dead calm.

Sea Disturbance, where considerable, is shown by shading round the coast, thus: Rough, High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greencastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.976
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

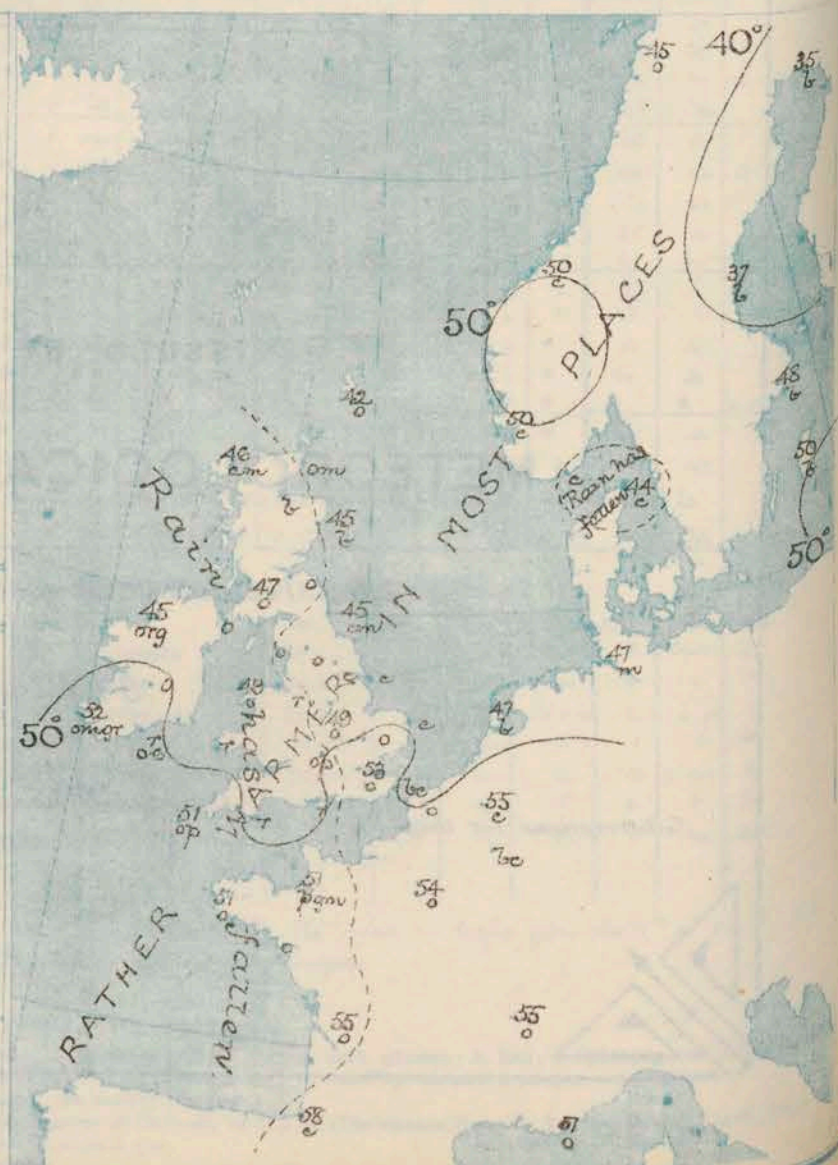
Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Samburgh Head	42.7	1.91
Sicamous	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.6	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1867-69; the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





## REMARKS

for Friday 27<sup>th</sup> April

1883 at 8 a.m.

The depression which lay off our south-west coasts yesterday, has been joined by a new and much deeper disturbance, and the barometer is now, falling at all but the extreme northern stations - quickly in the south of Ireland. The highest pressures are still found over Sweden and gradients for SE<sup>ly</sup> winds are becoming steep over our Islands. In the west of France the wind is S<sup>ly</sup>, but elsewhere it is E<sup>ly</sup> or SE<sup>ly</sup>, and on our east and south-west coasts it has increased to the force of a strong breeze or moderate gale. Fair weather is still reported from our east coasts and the eastern shores of the North Sea, but in the west and south overcast skies and rain are very general. Temperature has risen a few degrees in most places, and now ranges from 53° in London to 42° at Lumburg Head and Wick. The highest maxima registered yesterday were 61° at Cambridge, and 60° in London and at Loughboro.

The sea is rough on all but the Scotch and south east coasts.

MAP SHOWING DISTRICTS



## FORECASTS

for the 24 hours ending at Noon  
on the

28<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

DISTRICTS	FORECASTS	DISTRICTS	FORECASTS
1 SCOTLAND NORTH	SE <sup>ly</sup> winds, increasing to a gale, fair to dull and rainy.	6 SCOTLAND WEST	E <sup>ly</sup> or SE <sup>ly</sup> winds, increasing to a gale; cloudy, rain at times.
2 SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 ENGLAND N.W.	----- D° ----- D° ----- D° -----
3 ENGLAND N.E.	----- D° ----- D° ----- D° -----	8 ENGLAND S.W.	SE <sup>ly</sup> and E <sup>ly</sup> strong winds and gales, dull and rainy to fair.
4 ENGLAND EAST	Same as N°5	9 IRELAND NORTH	----- D° ----- D° ----- D° -----
5 MIDLAND COUNTIES	Same as N°5	10 IRELAND SOUTH	----- D° ----- D° ----- D° -----
6 ENGLAND SOUTH	E <sup>ly</sup> and SE <sup>ly</sup> winds, freshening considerably; dull, rainy.	WARNINGS	The south cone has been hoisted this morning in districts 0 to 2, 6 to 10 and part of 5.



# METEOROLOGICAL OBSERVATIONS FOR

27<sup>th</sup> APRIL 1883

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 ...	30.21	30	S	2	b	30.21	- 09	35	34	- 2	S	2	b	*	41	25	-		
Hernösand ...	30.25	33	Z	0	b	30.23	- 07	37	35	+ 2	Z	0	b	*	52	23	-		
Stockholm ...	30.19	35	E	2	b	30.19	00	48	42	+ 5	E	2	b	*	48	36	-		
Wisby ...	30.10	44	SE	4	o	30.10	+ 02	50	44	+ 5	SE	2	b	*	57	39	-		
Bodö ...	30.04	31	Z	0	o	30.04	+ 02	45	41	- 2	SE	2	o	1	55	?	-		
Christiansund...	29.94	54	SE	3	c	30.02	+ 13	50	46	- 3	Z	0	c	0	57	46	-		
†Skudesnaes ...	29.94	46	E	2	λ	29.95	+ 14	50	45	+ 1	E	4	c	3	?	46	-		
Örö (Christiansund) ...	29.96	44	NE	4	o	30.00	+ 15	44	42	+ 2	E	6	c	0	45	41	0.24		
Skagen (The Skaw)	29.98	45	E	2	o	30.00	+ 12	44	42	0	E	3	c	2	50	?	0.08		
Fanö																			
Cuxhaven ...	29.89	44	N	1	b	29.86	+ 03	47	45	- 1	ESE	1	m	*	48	39	-		
†Sumburgh Head	29.80	44	SE	4	o	29.86	+ 15	42	41	- 2	SE	4	o	4	48	40	-		
†Stornoway	29.66	46	SE	5	om	29.63	+ 03	46	42	+ 1	ESE	5	cm	4	51	42	0.04		
Wick ...	29.72	46	SE	4	o	29.76	+ 06	42	41	- 3	SE	4	om	3	52	41	-		
Nairn	29.67	48	Z	0	o	29.71	+ 05	48	45	+ 3	E	2	br	2	52	41	0.01		
†Aberdeen	29.75	47	SE	4	b	29.76	+ 04	45	43	0	ESE	4	b	4	51	40	-		
Leith ...	29.68	48	SE	1	λ	29.64	- 03	46	43	+ 1	ESE	4	o	*	57	41	0.01		
†Shields ...	29.72	46	SE	5	c	29.64	- 09	45	43	+ 2	SE	5	cm	4	50	41	-		
Spurn Head	29.74	46	ESE	6	c	29.57	- 20	46	45	+ 3	E	7	c	6	49	43	-		
York	29.72	46	ESE	2	λ	29.57	- 18	48	44	+ 6	ESE	3	c	*	59	41	-		
Loughborough	29.66	54	ESE	3	o	29.48	- 25	49	45	+ 3	ESE	4	o	*	60	45	-		
†Ardrossan	29.65	47	Z	0	λ	29.62	- 11	47	46	+ 3	E	4	o	2	48	42	0.02		
†Mullaghmore	29.53	48	ESE	4	og	29.25	- 29	45	44	0	ESE	6	ga	5	53	44	0.23		
Donaghadee ...	29.61	45	SE	1	λ	29.41	- 21	46	45	+ 5	E	7	o	5	46	40	0.48		
Parsonstown ...	29.50	41	?	1	o	29.15	- 43	50	48	+ 14	ESE	2	og	*	50	35	0.21		
Barrow-in-Furness	29.60	52	ESE	5	o	29.44	- 23	43	44	+ 4	E	6	o	4	54	43	-		
†Holyhead	29.58	51	ESE	5	λ	29.30	- 35	49	46	+ 3	E	6	o	5	54	46	0.18		
Liverpool (Bidston)	29.58	53	E	4	o	29.38	- 31	51	47	+ 7	E	4	λ	3	56	44	-		
†Valencia ...	29.36	48	NE	5	o	28.94	- 57	62	51	+ 9	E	6	ogm	6	53	42	0.22		
Roche's Point...	29.40	43	ESE	5	λ	29.02	- 51	50	50	+ 7	SE	7	λ	5	51	43	0.62		
Pembroke ...	29.51	48	ESE	4	λ	29.10	- 48	49	48	+ 3	ESE	6	λ	3	50	45	0.36		
†Scilly ...	29.29	50	E	6	λ	29.00	- 45	51	50	+ 4	SE	6	o	6	51	42	0.24		
Prawle Point	29.43	48	E	6	o	29.20	- 39	49	49	+ 2	SE	6	λ	5	50	45	0.05		
Hurst Castle	29.54	52	SE	5	c	29.34	- 35	50	49	0	ESE	6	λ	4	56	49	0.25		
†Dover ...	29.67	50	E	3	b	29.50	- 28	48	46	- 2	ESE	3	br	3	51	46	-		
†London ...	29.66	52	E	4	c	29.45	- 30	53	47	+ 1	SE	2	o	*	60	47	-		
Oxford ...	29.59	?	SE	5	o	29.40	- 33	51	48	+ 2	ESE	4	o	*	58	49	-		
Cambridge ...	29.68	51	E	2	c	29.48	- 30	52	48	+ 3	SE	1	o	*	61	45	-		
†Yarmouth ...	29.76	47	ESE	4	b	29.58	- 24	46	44	+ 2	ESE	5	e	5	48	43	-		
The Helder	29.84	48	NE	3	b	29.71	- 14	47	44	+ 3	E	3	b	3	52	43	-		
Cape Gris Nez	29.67	58	SE	3	b	29.51	- 24	51	48	+ 7	ESE	5	o	3	63	43	-		
†Jersey ...	29.44	54	SE	3	o	29.27	- 33	51	50	+ 3	SE	5	ogm	4	57	42	0.07		
Brest ...	29.29	54	SE	5	λ	29.12	- 34	51	50	+ 2	SW	5	o	4	57	48	0.16		
Lorient ...	29.36	56	SE	7	o	29.28	- 25	51	50	+ 2	S	7	o	2	61	46	0.08		
†Rochefort ...	29.48	62	SE	5	o	29.42	- 20	55	44	+ 5	S	8	o	4	70	45	0.08		
Barritz ...	29.43	60	S	3	c	29.44	- 11	58	54	- 1	W	4	c	2	72	54	-		
Corunna ...	*	*	*	*	*			*						*	*	*			
Brussels ...	*	*	*	*	*	29.60	- 25	55	47	+ 8	ESE	3	c	*	62	47	-		
Charleville ...	29.75	57	SE	4	b	29.68	- 18	51	41	+ 10	SE	7	br	*	65	41	-		
Paris ...	29.63	63	ESE	3	b	29.52	- 28	54	48	+ 7	ESE	1	o	*	*	*	-		
Lyons ...	29.74	57	S	8	c	29.62	- 24	55	46	+ 6	SE	7	o	*	59	49	-		
Toulon ...	29.82	53	E	8	o	29.70	- 20	51	45	+ 5	E	8	o	7	54	?	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.44	47	ESE	3	o	28.31	- 16	43	41	- 2	E	3	o	*	52	37	-		

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

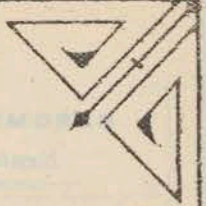
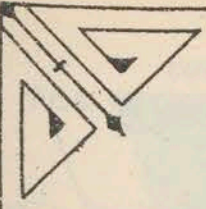
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.88	48	45	SE	2	λ	Valencia	29.45	50	47	E	2	0
Sumburgh Head	29.78	46	45	SE	4	c	Scilly	29.36	49	48	ESE	6	λ
Stornoway	29.63	45	43	SW	6	om	Dover	29.73	50	47	E	3	6
Aberdeen	29.74	48	45	SE	3	b	London	29.70	57	46	SE	4	6
Shields	29.73	48	46	SE	5	m	Yarmouth	29.82	48	45	SE	3	3
Ardrossan	29.67	45	45	SW	1	o	Jersey	29.59	54	50	ESE	3	c
Mullaghmore	29.55	51	44	SE	3	c	Rochefort	29.58	64	59	SE	7	c
Holyhead													

The barometer is falling at all the S<sup>t</sup> stations, but rising slowly in the N. The winds remain almost unchanged, and fine weather is still reported from all the more E<sup>t</sup> stations.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

SATURDAY, 28<sup>TH</sup> APRIL.

1883.

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ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.


S. W.

Subscriptions for these Reports are { *Delivered by hand in City or at West End 10<sup>s</sup>/per quarter.*  
D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup> D<sup>s</sup>



ROBERT H. SCOTT

(SECRETARY.)



*Printed by J. G. & Co. at the Press of the Meteorological Office, 116, Victoria St. S. W.*



# WEATHER CHARTS

for 8 a.m. on Saturday, 28<sup>th</sup> APRIL.

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer. Isobars are drawn for each tenth of an inch.  
Changes in height of barometer since previous morning are stated in words.

Wind. Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus:  
→ forces above 10; →→ forces 8 to 10;  
→→ forces 5 to 7; →→ forces 1 to 4.

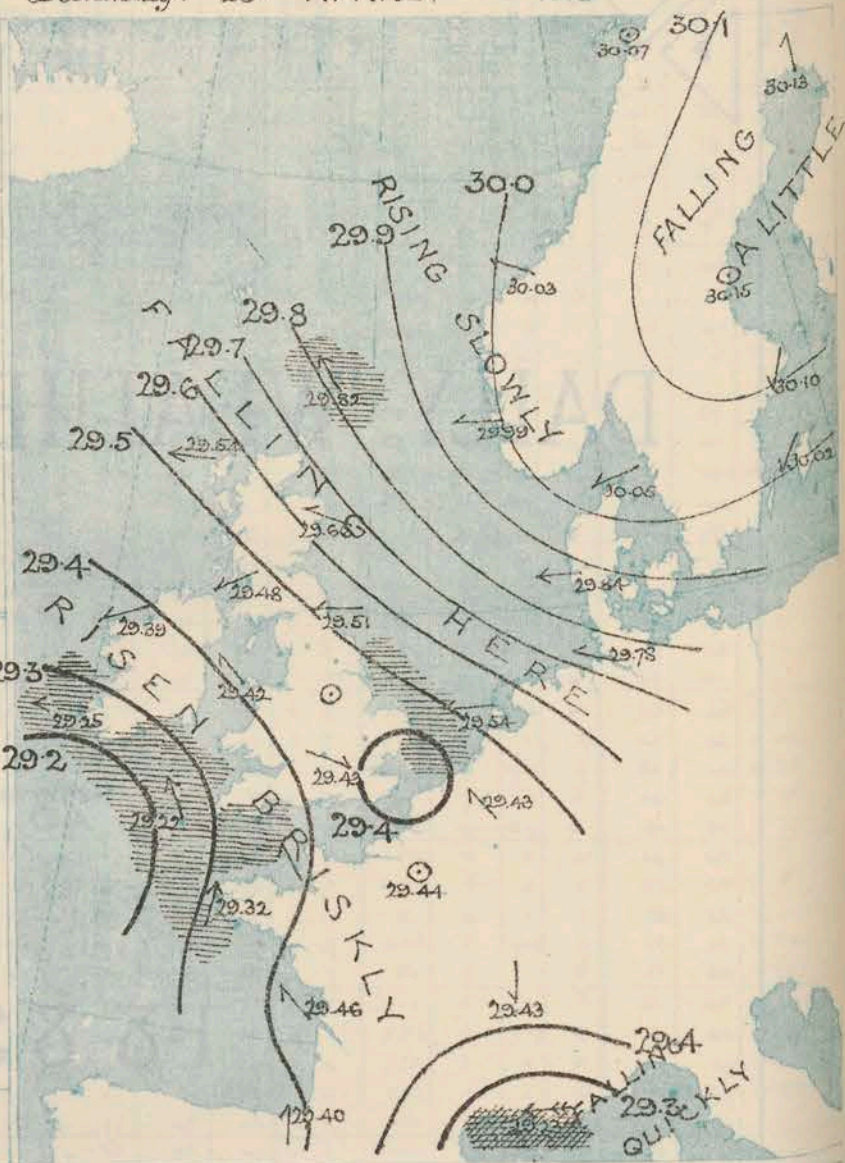
○ = dead calm.

Sea Disturbance, where considerable is shown by shading round the coast, thus: = Rough, = High.

### MEAN\* HEIGHT of the BAROMETER at 8 a.m. for the month of April

Stations.	Mean Readings.
	In.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.922
Ardrossan	29.903
Greenecastle	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Yarmouth	29.948

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS.

### Explanation of Map.

Temperature. Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

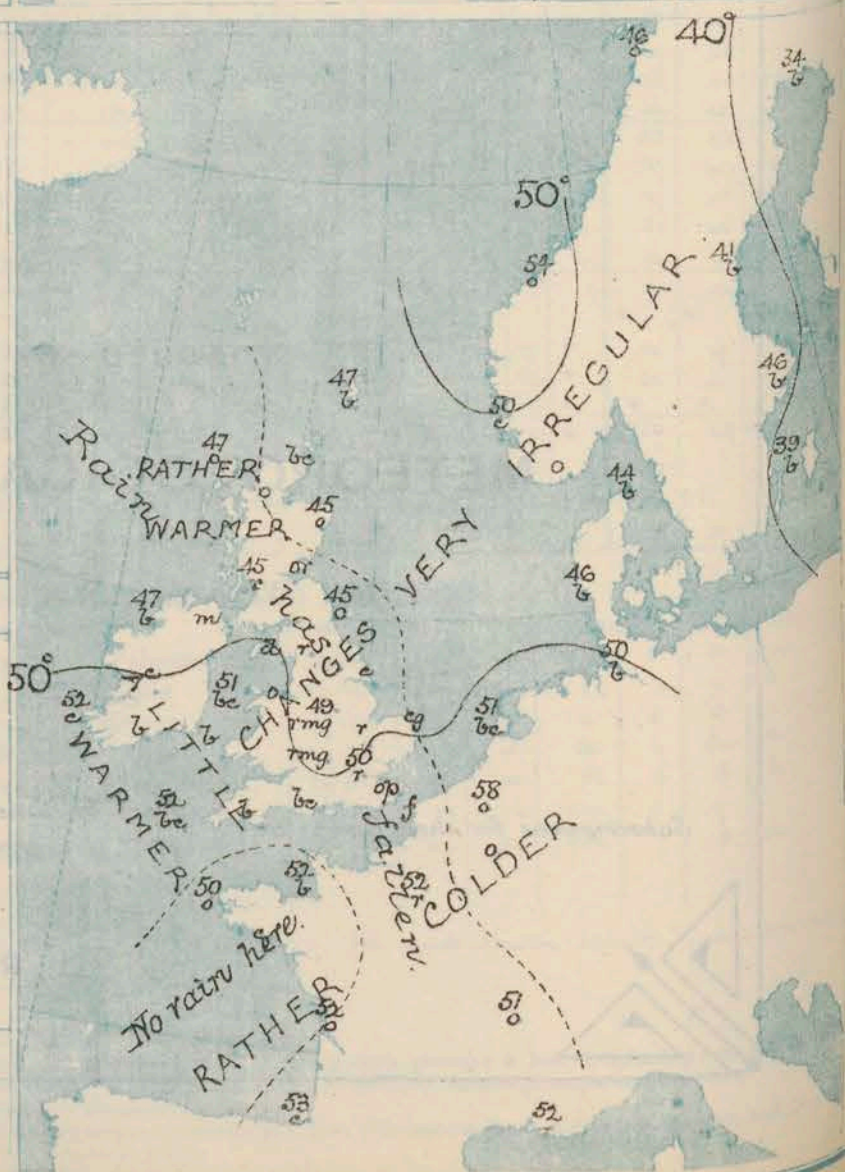
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

### MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
	°	ins.
Sunbury Head	42.7	1.91
Stormway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.99
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	51.8	2.67
Hurst Castle	49.5	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.5	1.83

\* The mean Temperatures are those for the 13 years 1867-69, the mean amounts of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Saturday 28<sup>th</sup> APRIL

1883 at 8 a.m.

The position of the depression off our south-west coast remain practically unchanged, but, as the barometer has risen in the west and south, while it has fallen in the north and east, gradients have become much lighter than they were yesterday. In addition to the disturbance in the south-west a small, shallow depression has appeared over the S.E. of England, and the general conditions are therefore unsettled. Light W<sup>ly</sup> airs are reported from some of the midlands and south eastern stations, but in other places the wind remains E<sup>ly</sup> or SE<sup>ly</sup>. In the N. of Scotland and on our SW. coasts it blew freshly or strongly. In the course of yesterday a moderate or fresh SE<sup>ly</sup> to E<sup>ly</sup> gale was felt at some of our W. stations. The weather continues fine in Sweden, and is fair in the W. and SW. of our Islands, but elsewhere it is dull, with rain in many places. Temperature has changed irregularly, and ranges from 52° at several of the S. stations to 45° in the NE. The sea is rough off our SW. coasts and the E. of England.

## FORECASTS

for the 24 hours ending at Noon  
on the

29<sup>th</sup> APRIL

(ISSUED AT 11 a.m. on previous day)

MAP SHOWING  
DISTRICTS



### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH	SE <sup>ly</sup> winds, fresh or strong; cloudy, some rain.
2 SCOTLAND EAST	E <sup>ly</sup> and SE <sup>ly</sup> winds, moderate or fresh; unsettled and rainy to fair.
3 ENGLAND NE	-----D°-----D°-----D°-----
4 ENGLAND EAST	Same as N°5
5 MIDLAND COUNTIES	Same as N°5.
6 ENGLAND SOUTH	Variable breezes, finally SE <sup>ly</sup> ; unsettled. rain at times.

### DISTRICTS

### FORECASTS

6 SCOTLAND WEST	E <sup>ly</sup> winds, light or moderate; cloudy and rainy to fair.
7 ENGLAND N.W.	-----D°-----D°-----D°-----
8 ENGLAND S.W.	SE <sup>ly</sup> and S <sup>ly</sup> winds, moderate and fresh; fair generally.
9 IRELAND NORTH	E <sup>ly</sup> winds, moderate or fresh; fair generally.
10 IRELAND SOUTH	-----D°-----D°-----D°-----
WARNINGS	The south cone has been lowered this morning in all districts excepting N° 0.



# METEOROLOGICAL OBSERVATIONS FOR

28<sup>th</sup> APRIL

1883

YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30 15	31	S	2	0	30 13	- .08	34	32	- 1	S	2	6	*	41	25	-
Hernösand	30 17	37	Z	0	0	30 15	- .08	41	37	+ 4	Z	0	6	*	54	25	-
Stockholm	30 14	41	N.E.	2	0	30 10	- .09	46	40	- 2	N.E.	2	6	*	55	34	-
Wisby	30 08	43	E.S.E.	2	0	30 02	- .08	39	37	- 11	N.E.	2	6	*	57	39	-
Bodö	30 06	46	Z	0	0	30 07	+ .03	46	43	+ 1	Z	0	0	0	52	43	-
Christiansund	30 01	49	N.E.	2	0	30 03	- .01	54	44	+ 4	E.S.E.	1	6	0	55	45	-
†Skudesnäs	29 99	45	E.S.E.	4	0	29 99	+ .04	50	44	0	E	4	0	3	51	45	-
Oxö (Klansund)	30 03	44	N.E.	4	0	30 03	+ .03	42	41	- 2	N.E.	4	0	2	45	39	-
Skagen (The Skaw)	30 04	45	N.E.	2	0	30 05	+ .05	44	41	0	E.N.E.	2	6	1	52	41	-
Fanö	29 89	45	E	6	0	29 84	- .04	46	44	+ 2	E	6	0	*	55	39	-
Cuxhaven	29 78	48	E.S.E.	3	0	29 78	- .08	50	48	+ 3	E.S.E.	4	6	*	55	43	-
†Sumburgh Head	29 83	44	S.E.	4	0	29 82	- .04	47	45	+ 5	S.E.	5	6	5	43	38	-
†Stornoway	29 55	49	E	6	0	29 54	- .09	47	45	+ 1	E	6	0	4	55	43	0.01
Wick	29 70	44	S.S.E.	5	0	29 68	- .08	47	45	+ 5	S.E.	5	6	4	47	41	-
Nairn	29 64	48	N.E.	4	0	29 59	- .12	48	45	0	E.N.E.	4	0	2	56	44	-
†Aberdeen	29 69	45	E.S.E.	4	0	29 66	- .10	45	43	0	E.S.E.	4	0	4	46	42	-
Leith	29 55	46	S.E.	3	0	29 53	- .11	45	44	- 1	S.E.	3	0	*	50	43	0.08
†Shields	29 55	45	S.E.	5	0	29 51	- .13	45	44	0	E	3	0	4	48	43	0.13
Spurn Head	29 47	48	E.S.E.	6	0	29 43	- .14	47	46	+ 1	E	5	0	5	48	46	0.02
York	29 49	48	E	1	0	29 46	- .11	47	46	- 1	E	1	0	*	56	45	0.14
Loughborough	29 42	54	S.E.	3	0	29 43	- .05	49	49	0	W.N.W.	1	0	*	53	49	0.27
†Ardrossan	29 44	52	E.N.E.	4	0	29 48	- .04	45	45	- 2	E.N.E.	4	2	2	53	43	0.21
†Mullaghmore	29 19	52	E.S.E.	6	0	29 39	+ .14	47	46	+ 2	N.E.	4	6	4	53	45	0.09
Donaghadee	29 34	48	S.E.	7	0	29 44	+ .03	47	47	+ 1	E	4	0	2	52	45	0.25
Parsonstown	29 16	52	S.S.E.	2	0	29 37	+ .22	50	47	0	E.S.E.	1	0	*	55	44	0.16
Barrow-in-Furness	29 37	52	E.N.E.	5	0	29 43	- .01	50	49	+ 2	N.E.	2	0	4	57	47	0.15
†Holyhead	29 30	58	E.S.E.	3	0	29 42	+ .12	51	49	+ 2	S.E.	2	0	1	58	46	0.09
Liverpool (Bidston)	29 35	54	E.	4	0	29 42	+ .04	50	50	- 1	E	2	0	2	61	49	0.14
†Valencia	28 96	52	E.N.E.	5	0	29 25	+ .31	52	51	0	E	6	0	5	56	48	0.23
Rochester Point	29 04	50	S.E.	7	0	29 28	+ .26	52	50	+ 2	S.E.	5	0	5	54	45	0.22
Pembroke	29 23	50	S.S.E.	4	0	29 35	+ .25	51	48	+ 2	E.S.E.	4	0	3	55	45	0.13
†Scilly	29 10	51	S	8	0	29 22	+ .22	52	49	+ 1	S.S.E.	6	0	6	53	38	0.03
Prawle Point	29 32	49	S.E.	4	0	29 33	+ .13	50	49	+ 1	E.S.E.	2	0	5	53	45	-
Hurst Castle	29 38	51	S	4	0	29 42	+ .08	52	50	+ 2	S.S.W.	3	0	3	53	48	0.20
†Dover	29 43	55	Z	3	0	29 38	- .12	52	51	+ 4	W.N.W.	3	0	1	58	48	0.12
†London	29 43	57	S.E.	3	0	29 43	- .02	50	50	- 3	W.N.W.	1	0	*	59	50	0.29
Oxford	29 41	52	S.E.	2	0	29 43	+ .03	50	50	- 1	Z	0	0	*	55	50	0.35
Cambridge	29 44	51	S.E.	1	0	29 42	- .06	50	50	- 2	N.W.	1	0	*	59	48	0.64
†Yarmouth	29 49	48	E.S.E.	3	0	29 44	- .16	47	45	+ 1	E.S.E.	5	0	5	49	45	-
The Helder	29 57	56	E	3	0	29 54	- .17	51	46	+ 4	E	4	0	3	61	46	-
Cape Gris Nez	29 47	55	S.W.	1	0	29 39	- .12	49	49	- 2	S.W.	3	0	1	54	48	0.08
†Jersey	29 34	54	S.S.E.	3	0	29 39	+ .12	52	50	+ 1	S.S.E.	3	0	3	59	46	-
Brest	29 27	52	S.W.	7	0	29 32	+ .20	50	47	- 1	S	7	0	5	54	48	-
Lorient	29 39	53	S.S.W.	5	0	29 40	+ .12	50	48	- 1	S	4	0	4	59	46	-
†Rochefort	29 47	56	W.S.W.	1	0	29 46	+ .04	52	51	- 3	S.E.	3	0	2	64	45	-
Biarritz	29 38	56	S	3	0	29 44	- .04	53	47	- 5	S	3	0	2	61	48	0.24
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29 43	- .17	58	50	+ 3	S.E.	5	0	*	71	55	-
Charleville	29 54	?	S.E.	4	0	29 51	- .17	55	46	+ 4	S.E.	7	0	*	67	49	-
Paris	29 45	60	S.S.E.	1	0	29 44	- .08	52	50	- 2	E.S.E.	1	0	*	*	*	0.12
Lyons	29 50	59	S	8	0	29 43	- .19	51	50	- 4	N	1	0	*	67	50	0.08
Toulon	29 54	53	E	11	0	29 23	- .47	52	51	+ 1	E	11	0	7	54	?	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																	
Hawes Junction	28 44	44	E	3	0	28 24	- .07	43	43	0	S.E.	1	0	*	52	41	0.31

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnäs	29.97	56	48	E	4	0	Valencia	28.93	54	52	E.N.E.	5	0
Sumburgh Head	29.83	47	45	S.E.	4	0	Scilly	29.02	53	50	S.S.E.	9	0
Stornoway	29.57	55	49	E	6	0	Dover	29.44	56	52	Z	0	0
Aberdeen	29.71	45	43	E.S.E.	4	0	London	29.43	54	51	S.S.E.	4	0
Shields	29.56	46	45	E.S.E.	6	0	Yarmouth	29.51	48	46	E.S.E.	4	0
Ardrossan	29.42	58	56	E.N.E.	6	0	Jersey	29.32	55	52	S.S.W.	3	0
Mullaghmore	29.18	49	47	E.S.E.	6	0	Rochefort	29.48	60	57	W	4	0
Holyhead	29.26	57	52	E.S.E.	6	0							

The fall of the barometer has extended to our H<sup>g</sup> stations, but at Scilly and Rochefort the mercury is rising again. The wind has risen to a strong gale at the mouth of the Channel, but while rain is still falling in the NW, the weather in the SW has improved somewhat.

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale in, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); a. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in our Islands (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# DAILY WEATHER REPORT

FOR

SUNDAY 29<sup>TH</sup> APRIL,

1883.

ISSUED BY THE

METEOROLOGICAL OFFICE

116, Victoria St. LONDON.

S. W.

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D<sup>s</sup> D<sup>s</sup> Bookpost 5<sup>s</sup>. D<sup>s</sup>

ROBERT H. SCOTT

(SECRETARY.)



# WEATHER CHARTS

for 8 a.m. on

SUNDAY 29<sup>th</sup> APRIL

1883

## BAROMETER, WIND & SEA

### Explanation of Map.

**Barometer.** Isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

**Wind.** Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

→ forces above 10; → forces 8 to 10;

→ forces 6 to 7; → forces 4 to 5.

○ = dead calm.

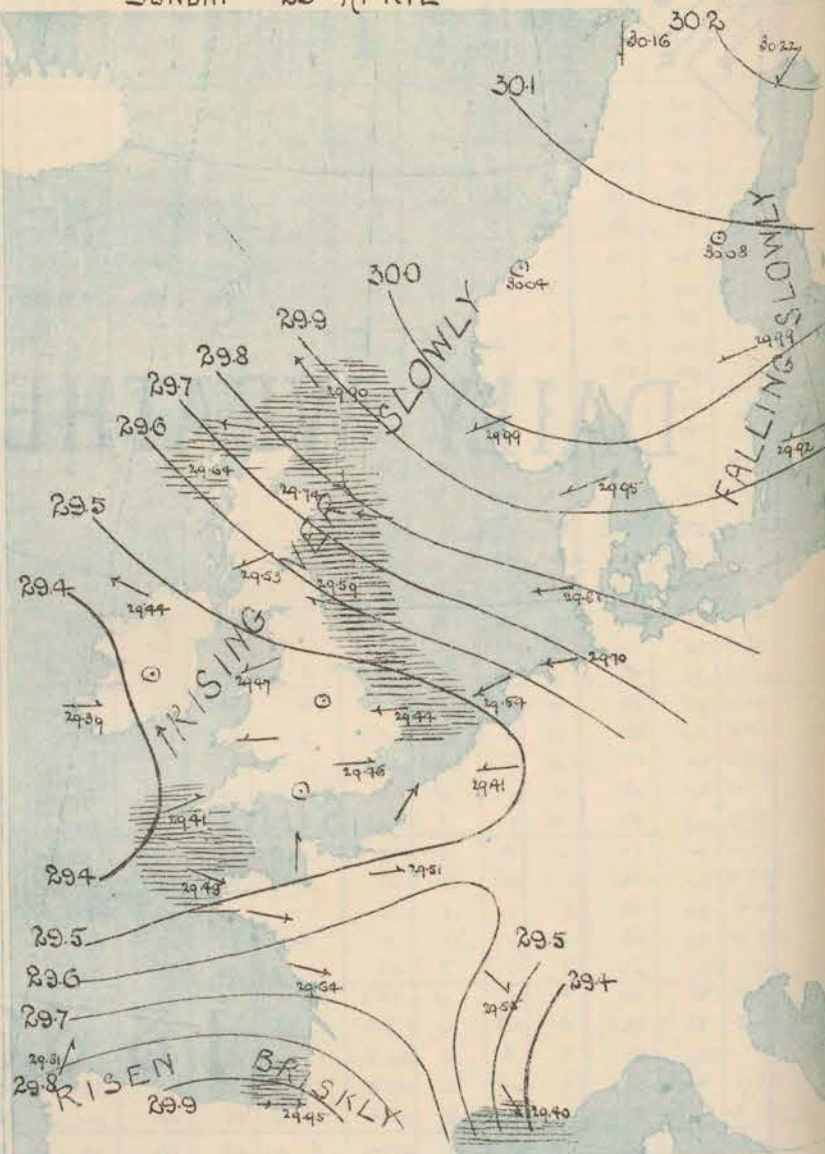
**Sea Disturbance,** where considerable is shown by shading round the coast, thus ———— High, ———— High.

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings
Nairn	29.856
Aberdeen	29.861
Leith	29.899
Scarborough	29.922
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.959
Plymouth	29.978
LONDON	29.966
Yarmouth	29.949

\* These means are for the 10 years 1866-75. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map.

**Temperature.** Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

**Weather.** Letters of the Beaufort Scale show state of Weather at 8 a.m.

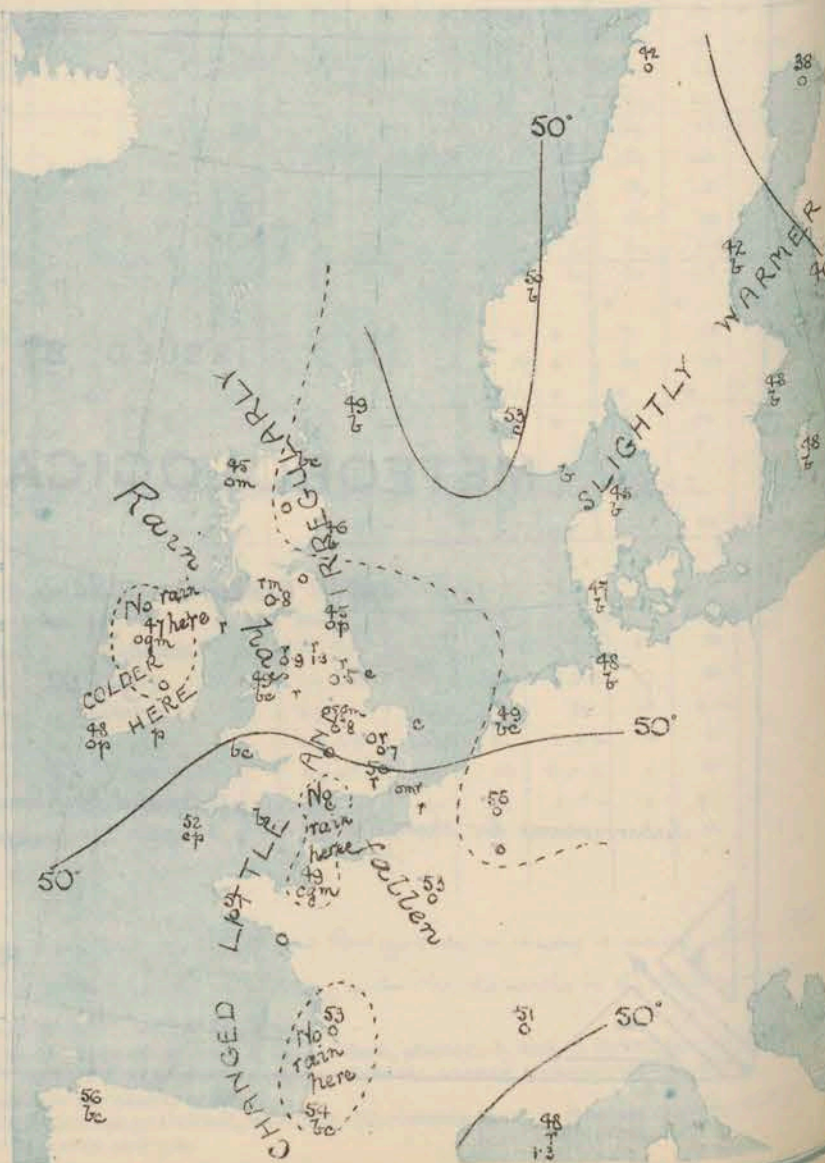
**Rainfall.** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp	Rain-fall
Sumburgh Head	42.7	1.91
Stornoway	43.9	2.66
Aberdeen	45.3	2.35
Shields	46.4	1.90
York	47.0	1.80
Mullaghmore	47.5	?
Holyhead	48.2	1.77
Parsonstown	48.6	2.15
Valencia	49.5	4.02
Sally (St Mary's)	50.8	2.67
Hurst Castle	49.6	1.96
Dover	48.8	1.90
LONDON	49.2	1.96
Yarmouth	47.6	1.83

\* The mean Temperatures are those for the 13 years 1857-69, the mean amount of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Sunday 23<sup>rd</sup> April 1883 at 8 a.m.

The depression noticed off our south-west coast during the last two days is now lying over the coasts of Ireland, but the barometer is rising in all parts of our Islands and France excepting Valencia, where a slight fall has taken place since 10 p.m. On the eastern shore of the North Sea a separate decrease of pressure is in progress. E<sup>1</sup> or SE<sup>1</sup> wind continues to prevail in the north and east, and blow strongly in many places, but in the west of France a decided W<sup>3</sup> current has set in, while in the south of England the wind is light and variable. The weather is fine in the East of Scotland and also on the eastern shore of the North Sea, cloudy and unsettled elsewhere, with rain or passing showers in many places. Temperature has changed little and irregularly, and readings now range from 52° at Scilly to 44° at Leith. The highest maxima registered yesterday were 61° at Oxford and 60° at Parsonstown. The sea is rough on our north-east coast, as well as at Scilly.

## FORECASTS

for the 24 hours ending at Noon  
on the

ISSUED AT 11 a.m. on previous day



### DISTRICTS

### FORECASTS

### DISTRICTS

### FORECASTS

1 SCOTLAND NORTH

2 SCOTLAND EAST

3 ENGLAND N.E.

4 ENGLAND EAST

5 MIDLAND COUNTIES

6 ENGLAND SOUTH

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

WARNINGS

None Issued

None Issued

The S. Cone has been re-hoisted this morning in district 0 and part of 1.



# METEOROLOGICAL OBSERVATIONS FOR 22<sup>ND</sup> APRIL

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.						
Haparanda	30.12	31	L	0	b	30.22	+ 09	38	35	+ 4	NE	4	0	*	41	27	—					
Hernösand	30.12	38	L	0	b	30.08	— 07	42	39	+ 1	Z	0	b	*	46	27	—					
Stockholm	30.00	41	ENE	4	b	29.99	— 11	48	42	+ 2	E	1	b	*	55	32	—					
Wisby	29.95	40	E	2	o	29.92	— 10	48	42	+ 9	E	4	2	*	?	36	—					
Bodö	30.12	45	Z	0	b	30.16	+ 09	42	41	— 4	N	2	0	1	46	39	—					
Christiansund	30.07	51	E	2	b	30.04	+ 01	50	43	— 4	Z	0	b	0	55	41	—					
Skudesnæs	29.97	49	E	2	bc	29.99	— 00	52	44	+ 3	ENE	2	c	3	54	48	—					
Öxö (Näsund)	29.95	49	NE	4	b	29.95	— 08	46	41	+ 4	NE	5	b	3	50	39	—					
Skagen (The Skaw)	29.94	46	ENE	2	b	29.95	— 10	45	41	+ 1	ENE	3	b	1	55	41	—					
Fanö	29.83	43	E	6	b	29.81	— 03	47	43	+ 1	E	6	b	*	57	39	—					
Cuxhaven	29.67	48	ESE	5	b	29.70	— 08	48	46	— 2	E	6	b	*	55	39	—					
Sumburgh Head	29.24	46	SE	5	b	29.90	+ 08	49	45	+ 2	SE	5	b	5	49	42	—					
Stornoway	29.32	49	SE	6	o	29.64	+ 10	45	43	— 2	ESE	6	om	5	60	43	0.07					
Wick	29.70	45	SE	6	bc	29.78	+ 10	50	46	+ 3	SE	7	bc	6	51	43	—					
Nairn	29.63	49	SE	4	o	29.67	+ 08	48	46	0	SE	2	0	2	53	46	—					
Aberdeen	29.66	46	ESE	4	o	29.74	+ 08	46	43	+ 1	ESE	6	b	6	49	43	—					
Leith	29.53	46	SE	3	r	29.61	+ 08	44	43	— 1	E	3	o	*	48	43	0.05					
Shields	29.32	44	E	3	r	29.59	+ 08	45	43	0	ESE	4	op	6	46	43	0.41					
Spurn Head	29.44	47	E	5	c	29.48	+ 05	47	46	0	E	6	c	6	48	47	0.02					
York	29.47	48	E	1	o	29.52	+ 06	46	45	— 1	E	2	r	*	50	45	0.45					
Loughborough	29.44	50	L	0	r	29.45	+ 02	46	46	— 3	N	1	rgm	*	52	46	0.24					
Ardrossan	29.47	46	ENE	3	rm	29.53	+ 05	45	45	0	ENE	2	rm	1	46	43	0.24					
Mullaghmore	29.37	42	SE	4	omp	29.44	+ 05	47	45	0	ESE	5	ogm	4	56	46	—					
Donaghadee	29.48	49	NNE	1	m	29.51	+ 07	46	46	— 1	NE	2	r	0	53	44	0.01					
Parsonstown	29.39	36	SSE	1	c	29.45	+ 08	45	44	— 5	Z	0	o	*	60	42	—					
Barrow-in-Furness	29.44	50	NE	2	c	29.46	+ 03	46	46	— 4	NE	2	r	3	50	45	0.55					
Holyhead	29.42	51	ENE	5	m	29.47	+ 05	49	47	— 2	ENE	4	bc	4	53	47	0.02					
Liverpool (Bidston)	29.42	52	ENE	1	o	29.47	+ 05	46	46	— 4	N	1	r	1	52	46	0.24					
Valencia	29.36	50	SW	2	c	29.39	+ 14	45	49	— 4	N	1	op	1	59	44	0.24					
Roche's Point	29.36	48	SSE	6	r	29.40	+ 12	49	48	— 3	SE	5	b	4	56	47	0.28					
Pembroke	29.38	52	ESE	1	b	29.43	+ 08	51	49	0	E	1	bc	0	56	48	0.03					
Scilly	29.28	52	SE	6	o	29.41	+ 19	52	51	0	WSTN	3	cp	5	54	48	0.07					
Prawle Point	29.41	50	ENE	3	o	29.44	+ 11	51	50	+ 1	ENE	2	b	3	56	46	0.14					
Harst Castle	29.43	51	WSTN	1	c	29.47	+ 05	50	49	— 2	E	1	c	1	?	48	—					
Dover	29.40	55	N	3	omp	29.41	+ 03	51	50	— 1	SW	1	o	0	57	50	0.38					
London	29.44	55	NE	1	r	29.46	+ 03	50	49	0	N	2	r	*	59	48	0.30					
Oxford	29.44	53	NE	1	o	29.46	+ 03	50	48	0	NW	2	o	*	61	48	0.14					
Cambridge	29.42	51	NTN	1	o	29.46	+ 04	49	49	— 1	Z	0	r	*	55	46	0.69					
Yarmouth	29.44	48	SSE	1	c	29.44	+ 02	47	45	0	E	5	c	5	50	45	0.61					
The Helder	29.50	55	E	3	o	29.54	+ 00	49	48	— 2	ENE	5	bc	3	54	48	—					
Cape Gris Nez	29.44	51	NE	1	o	29.44	+ 01	48	48	— 1	STN	5	r	3	54	46	0.32					
Jersey	29.39	51	ESE	3	cg	29.44	+ 05	49	49	— 3	S	3	ogm	3	57	46	—					
Brest	29.35	52	S	5	o	29.49	+ 17	51	50	+ 1	WNW	5	o	5	54	48	0.04					
Lorient	29.43	52	S	4	c	29.52	+ 12	52	50	+ 2	WNW	7	o	4	59	48	0.04					
Rochefort	29.60	54	WNW	5	o	29.64	+ 18	53	52	+ 1	WNW	7	o	2	64	46	—					
Biarritz	29.58	55	N	3	c	29.95	+ 05	52	?	+ 1	N	9	bc	6	59	48	—					
Cornnna	?	?	?	?	?	29.81	+ 48	56	53	+ 7	SSTN	4	bc	3	59	47	0.39					
Brussels	?	?	?	?	?	29.41	— 02	56	49	— 2	E	3	o	*	68	53	—					
Charleville	29.42	64	SE	4	o	29.49	— 02	51	47	— 4	E	4	o	*	67	50	—					
Paris	29.39	54	ESE	3	o	29.51	+ 07	53	50	+ 1	SE	4	o	*	?	?	0.24					
Lyons	29.37	53	N	1	c	29.53	+ 12	51	47	0	NW	1	o	*	57	?	0.43					
Toulon	29.18	50	ESE	1	r	29.40	+ 17	48	?	— 4	NW	3	r	6	62	46	1.30					
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																						
Hawes Junction	28.24	42	E	2	r	28.28	+ 04	41	41	— 2	ESE	3	r	*	45	41	1.33					

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

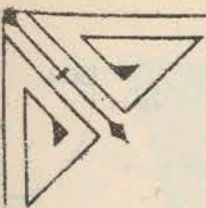
YESTERDAY'S 2 P.M. REPORTS AND FORECASTS.														
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnæs							Valencia	29.32	50	52	ESE	3	c	4
Sumburgh Head	29.55	48	45	SE	5	5	Scilly	29.05	54	50	SE	7	c	6
Stornoway	29.56	50	48	E	5	5	Dover	29.40	57	53	WNW	3	cg	1
Aberdeen	29.67	46	44	ESE	4	5	London	29.42	59	52	NW	1	c	5
Shields	29.52	44	44	ESE	3	5	Yarmouth	29.41	49	47	ESE	5	c	2
Ardrossan	29.47	46	46	ENE	3	2	Jersey	29.39	52	50	ESE	2	c	2
Mullaghmore	29.37	52	50	E	5	4	Rochefort	29.47	59	57	N	1	o	2
Holyhead	29.41	56	52	E	4	3								

The changes in pressure are slight and irregular, and the winds remain very little changed. The weather in the SE. of England has improved somewhat, but elsewhere it is unaltered. Sea is slight at Holyhead, smooth at Dover.

## 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 (except at Oxford), at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France. The Oxford observations are taken at 8 p.m.  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).





# DAILY WEATHER REPORT

FOR

MONDAY, 30<sup>TH</sup> APRIL.

1883.

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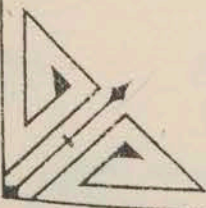
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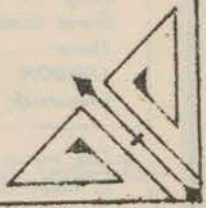
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S. W.

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ROBERT H. SCOTT  
(SECRETARY.)



*Printed by J. Longfield, Lark St. Bedford St. Court Garden.*



# WEATHER CHARTS

for 8 a.m. on Monday, 30<sup>th</sup> APRIL, 1883

## BAROMETER, WIND & SEA

### Explanation of Map.

Barometer isobars are drawn for each tenth of an inch.

Changes in height of barometer since previous morning are stated in words.

Wind Arrows show the prevalent winds. They fly with the wind, and their barbs and feathers refer to force, thus—

\* — forces above 10; — forces 8 to 10

— forces 5 to 7; — forces 1 to 4

○ — dead calm.

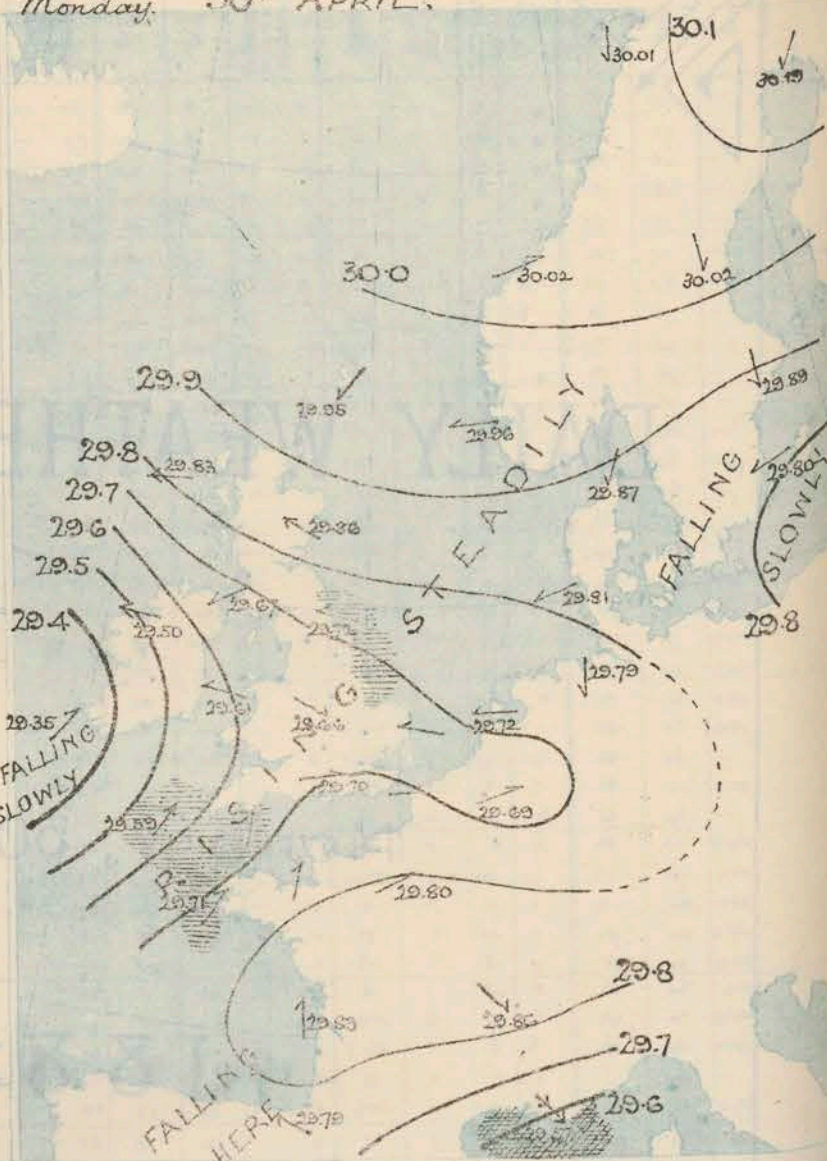
Sea Disturbance, where considerable, is shown by shading round the coast, thus — Rough. — High

## MEAN\* HEIGHT of the BAROMETER

at 8 a.m. for the month of April

Stations	Mean Readings in.
Nairn	29.856
Aberdeen	29.861
Leith	29.894
Scarborough	29.972
Ardrossan	29.903
Greenock	29.894
Holyhead	29.921
Valencia	29.929
Roche's Pt.	29.958
Plymouth	29.978
LONDON	29.966
Wormouth	29.946

\* These means are for the 10 years 1866-76. A more complete set of mean values is in course of preparation.



## TEMPERATURE AND WEATHER

with RAINFALL in PAST 24 HOURS

### Explanation of Map.

Temperature Isotherms are drawn for each 10°. Changes in temperature since previous morning are stated in words.

Weather. Letters of the Beaufort Scale show state of Weather at 8 a.m.

Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none.

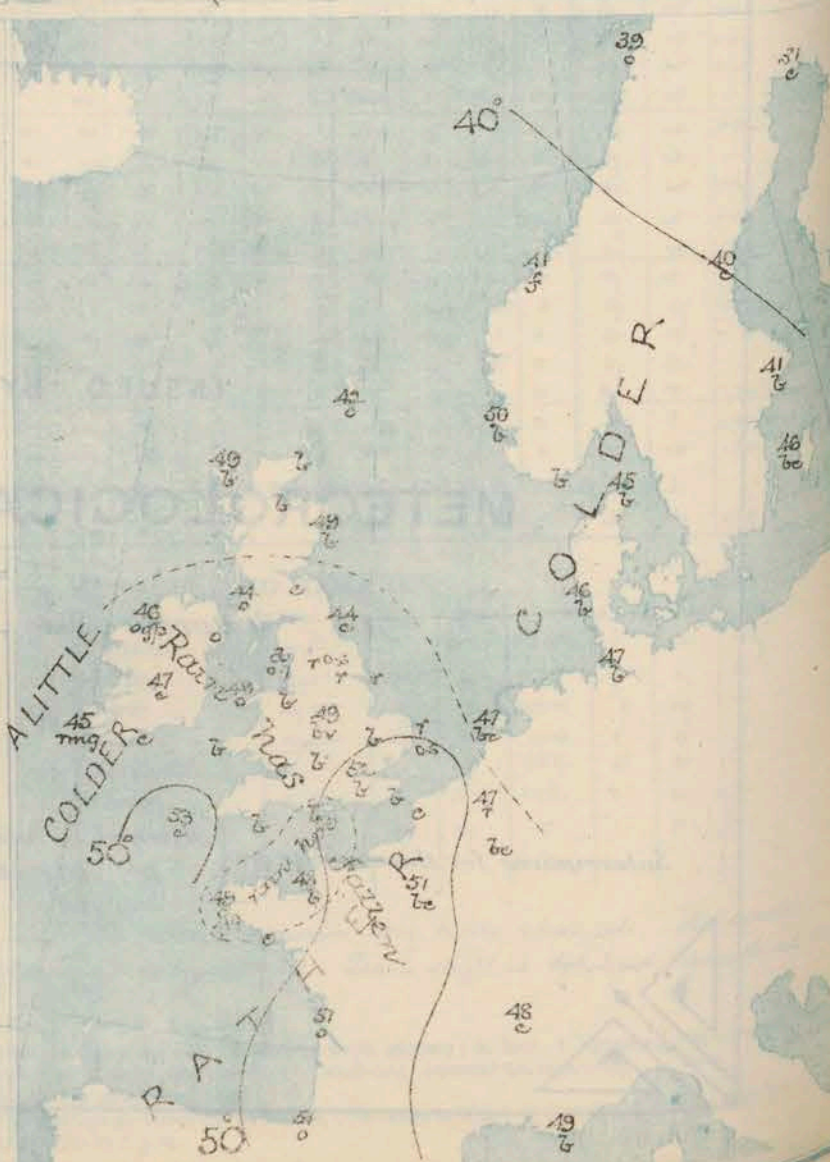
Falls of 0.5 in. or more, are quoted in figures.

## MEANS\* OF TEMPERATURE AND RAINFALL.

for the month of April

Stations	Temp.	Rain-fall
Sundburgh Head	42.7	1.01
Stornoway	41.9	2.66
Aberdeen	45.3	2.33
Shields	46.4	1.90
York	47.0	1.60
Mullaghmore	47.4	?
Holyhead	48.2	1.77
Parsanstown	48.8	2.73
Valencia	49.5	4.02
Sally (St. Mary's)	51.8	2.67
Hurst Castle	49.5	1.86
Dover	48.8	1.90
LONDON	49.2	1.96
Wormouth	47.5	1.88

\* The mean Temperatures are those for the 13 years 1867-80; the mean amount of Rain are mainly those for the 15 years 1866 to 1880.





# REMARKS

for Monday 30<sup>th</sup> April. 1883 at 8 a.m.

In the course of the past night the depression recently noticed in the SW. appears to have been joined by a new disturbance, the centre of which now lies off the south-west of Ireland. The barometer has consequently fallen a little at Valencia, but in all other parts of our Islands it has risen steadily. In the south-west of France a decided fall has set in since last evening. Fresh E<sup>ly</sup> or SE<sup>ly</sup> breezes still prevail on our more northern coasts, but in the south the wind has become SW<sup>ly</sup> and is generally moderate in force. Fine bright weather is reported from the N. of Scotland and S. of England, but in other places the sky is very cloudy, with rain in the east of England and east of Ireland. In the course of yesterday rain fell at all our <sup>southern</sup> western and stations, and thunder was heard at Ramsgate. Temperature has changed little and irregularly, and readings range from 54° at Dover to 42° in the Shetlands.

The sea is rough on our NE. and SW. coasts, moderate or smooth elsewhere.

MAP SHOWING DISTRICTS



# FORECASTS

for the 24 hours ending at Noon  
on the  
1<sup>st</sup> MAY

ISSUED AT 11 a.m. on previous day

## DISTRICTS

## FORECASTS

## DISTRICTS

## FORECASTS

1 SCOTLAND  
NORTH

E<sup>ly</sup> and SE<sup>ly</sup> winds, increasing in force; fine to dull and rainy.

6 SCOTLAND  
WEST

E<sup>ly</sup> winds, moderate; cloudy, some rain.

2 SCOTLAND  
EAST

--- D<sup>o</sup> --- D<sup>o</sup> --- D<sup>o</sup> ---

7 ENGLAND  
N.W.

--- D<sup>o</sup> --- D<sup>o</sup> --- D<sup>o</sup> ---

3 ENGLAND  
N.E.

E<sup>ly</sup> and SE<sup>ly</sup> winds, freshening; cloudy, some rain.

8 ENGLAND  
S.W.

SW<sup>ly</sup> winds, fresh or strong; some showers.

4 ENGLAND  
EAST

--- D<sup>o</sup> --- D<sup>o</sup> --- D<sup>o</sup> ---

9 IRELAND  
NORTH

E<sup>ly</sup> and SE<sup>ly</sup> winds, increasing in force; cloudy, some rain.

5 MIDLAND  
COUNTIES

Same as No 5.

10 IRELAND  
SOUTH

Same as No 8.

6 ENGLAND  
SOUTH

SW<sup>ly</sup> winds, light or moderate; fair to cloudy and unsettled.

WARNICE

The S. cone was re-formed yesterday in districts 0 and part of h.



# METEOROLOGICAL OBSERVATIONS FOR

30<sup>th</sup> APRIL

1883

YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.						
			Dir.	Force (0 to 10).		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 10).			Max.	Min.							
Haparanda	30.29	33	NE	2	c	30.19	-0.3	31	28	-7	NE	4	c	*	41	30	-						
Hernösand	30.11	36	NE	4	b	30.02	-0.06	40	36	-2	N	2	c	*	52	27	-						
Stockholm	29.93	45	N	2	b	29.89	-0.10	41	38	-7	N	2	c	*	54	37	-						
Wisby	29.86	41	E/NE	4	b	29.80	-0.12	46	42	-2	E/NE	2	b	*	54	36	-						
Bodö	30.08	43	NE	2	o	30.01	-0.15	39	36	-3	N	2	o	1	43	37	-						
Christiansund	30.01	47	N/NE	1	b	30.02	-0.02	41	41	-9	WSW	2	f	1	55	37	-						
Skudesnaes	29.93	54	E	2	b	29.96	-0.03	50	43	-3	E	4	b	3	63	?	-						
Orö (Christiansund)	29.92	50	E/NE	2	b	29.93	-0.02	47	42	+1	NE	4	b	2	55	41	-						
Skagen (The Skaw)	29.86	43	E/NE	2	c	29.87	-0.08	45	42	0	N/NE	3	b	2	57	43	-						
Fanö	29.82	44	E	2	b	29.81	-0.00	46	42	-1	E/NE	4	b	*	54	37	-						
Cuxhaven	29.68	48	E	5	b	29.79	+0.09	47	45	-1	N	3	b	*	50	39	-						
Sumburgh Head	29.96	48	SE	4	b	29.95	+0.05	42	41	-7	NE	4	o	4	54	39	-						
Stornoway	29.71	51	ESE	8	c	29.83	+0.19	49	44	+4	E	5	b	4	57	40	-						
Wick	29.86	48	SE	7	b	29.90	+0.12	48	46	-2	SE	3	b	3	52	41	-						
Nairn	29.78	49	SE	4	b	29.84	+0.17	47	44	-1	E/NE	3	b	2	56	34	-						
Aberdeen	29.86	49	ESE	5	b	29.86	+0.12	49	44	+3	ESE	5	b	4	50	41	-						
Leith	29.69	45	SE	4	o	29.74	+0.13	46	44	+2	E	4	c	*	50	41	-						
Shields	29.67	44	SE	4	c	29.72	+0.13	44	43	-1	ESE	4	c	6	47	41	-						
Spurn Head	29.57	46	E	6	c	29.66	+0.18	45	45	-2	ESE	6	n	6	47	44	0.17						
York	29.60	46	E	3	n	29.67	+0.15	45	45	-1	ESE	2	n	*	50	43	0.27						
Loughborough	29.52	43	E	2	o	29.66	+0.21	49	46	+3	WNW	2	b	1	49	43	0.33						
Ardrossan	29.57	43	E/NE	6	o	29.67	+0.14	44	44	-1	E/NE	4	o	2	50	42	0.02						
Mullaghmore	29.42	51	E	5	c	29.50	+0.06	46	44	-1	ESE	5	o	4	55	45	0.03						
Donaghadee	29.57	46	SE	6	o	29.62	+0.11	45	45	-1	E	5	o	3	46	43	0.19						
Parsonstown	29.42	50	SSE	1	o	29.46	+0.01	47	44	+2	SE	1	o	*	56	39	0.14						
Barrow-in-Furness	29.52	46	NE	3	n	29.63	+0.17	45	44	-1	NE	3	d	3	46	43	0.68						
Holyhead	29.47	52	NE	3	b	29.61	+0.14	49	46	0	ESE	4	o	4	54	44	0.40						
Liverpool (Bidston)	29.50	49	E	4	o	29.64	+0.17	50	45	+4	ESE	2	b	2	52	43	0.18						
Valencia	29.39	50	W	2	o	29.35	-0.04	45	44	-3	SW	2	o	3	51	42	0.38						
Roche's Point	29.46	49	SSW	5	c	29.45	+0.05	48	45	-1	SSW	5	c	4	55	44	0.30						
Pembroke	29.48	49	WSW	2	b	29.59	+0.16	49	47	-2	SSW	2	b	2	55	44	0.02						
Scilly	29.52	49	WSW	6	c	29.59	+0.18	53	49	+1	SW	5	c	5	54	45	0.05						
Prawle Point	29.59	48	WSW	5	b	29.68	+0.24	49	47	+2	SSW	4	b	5	52	44	0.03						
Hurst Castle	29.55	50	W	4	c	29.71	+0.24	50	48	0	WSW	4	b	2	57	45	-						
Dover	29.51	52	W	4	c	29.69	+0.28	54	48	+3	W	3	b	2	55	43	0.12						
London	29.51	57	SSW	1	o	29.70	+0.24	52	47	+2	W	2	b	*	61	41	-						
Oxford	29.54	52	S	1	o	29.69	+0.23	49	46	-1	SW	1	b	*	58	42	0.05						
Cambridge	29.51	49	E	1	o	29.69	+0.23	50	47	+1	SW	1	b	*	51	43	0.21						
Yarmouth	29.52	47	ESE	3	c	29.68	+0.24	44	44	-3	ESE	3	n	1	48	44	0.15						
The Helder	29.60	53	E/NE	4	b	29.72	+0.18	47	43	-2	E	3	b	3	59	45	-						
Cape Gris Nez	29.58	43	SW	8	c	29.72	+0.28	47	46	-1	WNW	4	c	3	54	43	0.16						
Jersey	29.63	50	W	4	b	29.72	+0.28	48	46	-1	SSW	3	b	3	54	44	-						
Brest	29.71	51	W	5	b	29.71	+0.22	49	46	-2	SW	4	o	5	54	48	-						
Lorient	29.76	52	WNW	8	b	29.78	+0.26	47	44	-5	WNW	4	c	4	57	45	0.04						
Rochefort	29.84	55	WNW	8	m	29.83	+0.19	51	50	-2	S	4	o	2	61	41	0.04						
Biarritz	29.95	55	W	7	c	29.79	-0.16	51	46	-3	SE	3	o	2	57	48	-						
Corunna	29.95	55	W	7	c	29.69	-0.12	47	47	-9	WNW	4	n	5	61	45	0.24						
Brussels	29.95	55	W	7	c	29.69	+0.28	47	45	-9	WSW	3	n	*	66	46	0.20						
Charleville	29.55	52	W	7	o	29.71	+0.26	45	42	-6	NW	4	b	*	60	40	0.32						
Paris	29.60	59	SW	3	o	29.80	+0.29	51	46	-2	WSW	3	b	*	61	46	0.08						
Lyons	29.69	51	WNW	1	o	29.86	+0.31	48	44	-3	NW	3	c	*	54	45	0.16						
Toulon	29.85	54	WNW	8	o	29.57	+0.17	49	45	+1	WNW	8	b	7	54	45	0.16						
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																							
Hawes Junction	28.35	40	ESE	3	n	28.43	+0.15	40	40	-1	E	3	n	*	43	38	0.55						

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

Bar.	Dry.	Wet.	Wind.	Wet.	Sea.	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudeanaes						Valencia					
Sumburgh Head						Scilly					
Stornoway						Dover					
Aberdeen						London					
Shields						Yarmouth					
Ardrossan						Jersey					
Mullaghmore						Rochefort	29.75	50	55	WNW	9
Holyhead											

## EXPLANATION OF COLUMNS.

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

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

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

† These Stations send Reports at 2 p.m. daily (Sundays excepted).



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 1883.

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

1. REPORTS RECEIVED TOO LATE FOR INCLUSION 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.			
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
1 <sup>st</sup>	Sunbrough Head	29.57	35	WSW	5	s	29.91	+60	42	39	+1	WSW	5	c	6	43	32	0.23	
2 <sup>nd</sup>	Sunbrough Head	30.03	44	WSW	4	c	29.84	-07	43	41	-2	s	4	o	4	46	37	0.10	
	Sunbrough Hd 2pm	-	-	-	-	-	29.74	-	45	43	-	s	5	m	5	-	-	-	
3 <sup>rd</sup>	Shudonau...	30.10	39	SSW	6	c	30.06	-12	37	36	-2	SE	6	o	4	41	9	-	
	Corunna	*	*	*	*	*	30.18	-	55	51	-	N	4	b	3	66	50	0.59	
4 <sup>th</sup>	Corunna	*	*	*	*	*	30.13	-05	53	49	-2	NE	1	b	3	59	41	-	
5 <sup>th</sup>	Valencia	30.11	52	S	5	o	30.29	+14	46	44	-5	N	4	o	4	53	43	0.35	
	The Beldin	30.25	39	NNE	1	bc	30.26	+03	39	39	-3	ESE	1	c	1	48	39	-	
	Corunna	*	*	*	*	*	30.10	-03	53	51	0	WNW	1	b	3	68	45	-	
7 <sup>th</sup>	Corunna	*	*	*	*	*	30.06	-	58	54	-	NNE	7	b	5	63	52	-	
9 <sup>th</sup>	Cushawin	30.43	38	NNW	1	b	30.42	-21	39	39	+7	NW	2	c	2	39	30	-	
	Corunna	*	*	*	*	*	29.98	-	54	53	-	ESE	1	b	4	59	41	-	
11 <sup>th</sup>	Corunna	*	*	*	*	*	30.10	-02	53	51	+3	NNE	8	b	4	61	50	-	
12 <sup>th</sup>	Corunna	*	*	*	*	*	30.06	-04	50	48	-3	NE	1	b	5	57	45	-	
13 <sup>th</sup>	Corunna	*	*	*	*	*	29.91	-15	50	49	0	NNE	1	o	1	59	45	-	
16 <sup>th</sup>	Corunna	*	*	*	*	*	30.05	+08	53	51	+3	NNE	8	b	4	57	46	-	
17 <sup>th</sup>	Holyhead	30.01	48	SSW	4	bc	?	?	?	?	?	SSE	5	bc	4	?	?	-	
	Jersey	30.17	48	W	2	b	30.09	-02	47	45	-1	SSW	3	bc	3	53	42	-	
	Corunna	*	*	*	*	*	29.94	-11	51	48	-2	E	4	b	4	59	39	-	
18 <sup>th</sup>	Corunna	*	*	*	*	*	29.51	-43	51	50	0	SSE	8	h	3	?	?	0.63	
19 <sup>th</sup>	Corunna	*	*	*	*	*	29.71	+20	48	46	-3	WNW	1	bc	0	52	41	1.26	
20 <sup>th</sup>	Corunna	*	*	*	*	*	30.08	+37	53	51	+5	SW	1	o	?	57	39	-	
21 <sup>st</sup>	Corunna	*	*	*	*	*	30.13	+05	55	55	+2	SW	1	f	3	63	50	0.12	
23 <sup>rd</sup>	Kisby	30.25	35	ESE	6	bc	30.02	-28	37	33	-3	E	8	o	*	41	32	-	
	Corunna	*	*	*	*	*	29.71	-31	51	46	-6	NW	5	bc	4	63	43	0.39	
24 <sup>th</sup>	Corunna	*	*	*	*	*	29.72	+01	49	46	-2	NNE	4	c	4	55	43	0.24	
	dyons	30.13	45	ESE	1	o	29.57	-21	36	36	-3	SSE	1	h	2	51	35	0.43	
25 <sup>th</sup>	Corunna	*	*	*	*	*	29.66	-06	53	49	+4	E	1	b	2	59	39	-	
27 <sup>th</sup>	Tanö	29.89	43	NW	2	h	29.88	+06	44	44	+1	Zo	0	m	*	46	43	0.04	
28 <sup>th</sup>	Corunna	*	*	*	*	*	29.39	-	49	49	-	SSE	5	h	4	59	43	0.32	



## SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

(The Stations are grouped in Districts, and then arranged in order of

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	Sumburgh Head ...	29.964	44.2	39.2	48.1	43.7	32	1 <sup>st</sup>	53	23 <sup>rd</sup>	0.253
	Wick ...	29.966	45.0	39.1	50.6	44.9	32	2 <sup>nd</sup>	59	15 <sup>th</sup>	.255
	Stornoway ...	29.916	45.3	39.5	50.8	45.2	33	1 <sup>st</sup> + 21 <sup>st</sup>	59	30 <sup>th</sup>	.266
1. SCOTLAND, E.	Nairn ...	29.967	45.0	39.6	53.4	46.5	30	24 <sup>th</sup>	60	7 <sup>th</sup> 8 <sup>th</sup> + 30 <sup>th</sup>	.241
	Aberdeen ...	30.003	45.7	39.7	51.8	45.8	35	1 <sup>st</sup> 6 <sup>th</sup> + 16 <sup>th</sup>	62	7 <sup>th</sup>	.241
	Leith ...	29.989	44.5	38.4	52.9	45.7	32	6 <sup>th</sup>	61	7 <sup>th</sup> + 11 <sup>th</sup>	.242
2. ENGLAND, N.E.	Shields ...	30.021	44.1	38.4	50.8	44.6	32	4 <sup>th</sup> + 7 <sup>th</sup>	64	18 <sup>th</sup>	.239
	York ...	30.029	42.5	37.1	55.1	46.1	29	7 <sup>th</sup> + 8 <sup>th</sup>	64	4 <sup>th</sup> + 18 <sup>th</sup>	.237
	Spurn Head ...	30.023	43.0	39.9	48.2	44.1	33	7 <sup>th</sup> + 8 <sup>th</sup>	58	5 <sup>th</sup> + 18 <sup>th</sup>	.257
3. ENGLAND, E.	Yarmouth ...	30.023	44.0	39.6	47.7	43.7	33	9 <sup>th</sup>	57	15 <sup>th</sup>	.248
	Cambridge ...	30.026	45.8	36.9	57.5	47.2	25	9 <sup>th</sup>	70	5 <sup>th</sup>	.250
4. MIDLAND COUNTIES.	Loughborough ...	30.025	43.3	38.2	56.7	47.5	26	1 <sup>st</sup>	65	4 <sup>th</sup> + 5 <sup>th</sup>	.233
	Oxford ...	30.030	44.5	39.6	56.1	47.9	30	8 <sup>th</sup> + 9 <sup>th</sup>	66	5 <sup>th</sup>	.238
5. ENGLAND S.	London ...	30.028	45.5	39.1	57.0	48.1	29	9 <sup>th</sup>	68	5 <sup>th</sup>	.235
	Dover ...	30.002	46.6	41.0	51.1	46.1	35	1 <sup>st</sup> + 24 <sup>th</sup>	59	18 <sup>th</sup>	.245
	Hurst Castle ...	30.019	44.6	39.3	52.9	46.6	32	9 <sup>th</sup> + 24 <sup>th</sup>	61	11 <sup>th</sup>	.260
6. SCOTLAND, W.	Ardrossan ...	29.984	44.5	39.3	52.4	44.9	33	23 <sup>rd</sup>	58	27 <sup>th</sup>	.261
7. ENGLAND, N.W.	*Hawes Junction ...	28.764	41.5	34.6	49.1	41.9	27	25 <sup>th</sup>	58	8 <sup>th</sup>	.221
	Barrow-in-Furness...	30.002	42.3	39.8	52.3	46.1	33	25 <sup>th</sup>	58	2 <sup>nd</sup>	.242
	Liverpool Obs <sup>r</sup> (Bidston)	30.070	45.2	40.6	53.6	47.1	33	25 <sup>th</sup>	61	2 <sup>nd</sup> + 27 <sup>th</sup>	.233
	Holyhead ...	29.987	47.0	42.2	52.1	47.2	36	22 <sup>nd</sup> + 23 <sup>rd</sup>	58	27 <sup>th</sup> + 28 <sup>th</sup>	.280
8. ENGLAND, S.W.	Pembroke ...	29.982	45.6	41.5	51.2	46.4	34	24 <sup>th</sup>	57	9 <sup>th</sup>	.239
	Prawle Point ...	30.004	46.6	40.6	52.3	46.5	33	24 <sup>th</sup>	59	12 <sup>th</sup>	.277
9. IRELAND, N.	Donaghadee ...	29.991	44.5	38.6	50.6	44.6	31	20 <sup>th</sup>	55	7 <sup>th</sup>	.261
	Mullaghmore ...	29.938	45.2	41.5	53.1	47.3	33	18 <sup>th</sup>	57	7 <sup>th</sup> 8 <sup>th</sup> + 12 <sup>th</sup>	.249
10 IRELAND, S.	Parsonstown ...	29.978	42.4	35.7	55.3	45.5	30	3 <sup>rd</sup> 6 <sup>th</sup> + 10 <sup>th</sup>	64	9 <sup>th</sup>	.225
	Valencia ...	29.940	47.8	40.6	54.5	47.6	34	9 <sup>th</sup> + 26 <sup>th</sup>	62	10 <sup>th</sup>	.288
	Roche's Point ...	29.962	46.6	41.1	54.0	47.6	35	8 <sup>th</sup> + 9 <sup>th</sup>	60	11 <sup>th</sup>	.276
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.960	48.9	43.8	52.6	48.2	37	24 <sup>th</sup>	56	4 <sup>th</sup> 12 <sup>th</sup> + 20 <sup>th</sup>	.275
	Jersey (Noirmont)...	29.995	46.9	41.9	52.6	47.3	33	24 <sup>th</sup>	59	3 <sup>rd</sup> + 27 <sup>th</sup>	.274

\*Hawes Junction is 1135 feet above mean Sea Level and the

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STATIONS in the BRITISH ISLANDS during the month of  
at 8 a.m. daily.

APRIL 1883

Latitude, beginning in each case with the Station lying furthest North.)

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calm
%		ins.	in.																	
87	7.4	1.53	0.29	25 <sup>th</sup>	17	1	0	0	6	16	0	0	2	1	8	4	5	8	2	0
86	6.9	1.24	0.40	19 <sup>th</sup>	12	0	0	0	5	15	3	1	1	1	5	9	3	4	5	1
88	6.7	1.10	0.22	14 <sup>th</sup>	12	0	0	0	7	15	10	0	2	5	4	9	6	3	1	0
81	6.2	1.07	0.42	4 <sup>th</sup>	12	0	0	0	8	13	0	0	1	4	4	0	4	8	0	9
79	5.4	1.74	0.48	19 <sup>th</sup>	11	0	0	0	11	10	2	1	1	6	4	6	4	4	3	1
82	7.1	1.29	0.34	24 <sup>th</sup>	12	0	0	0	4	14	0	0	3	5	6	2	2	4	7	1
82	8.1	1.15	0.41	28 <sup>th</sup>	9	0	0	0	1	13	4	2	1	6	2	1	7	5	3	3
87	6.2	1.95	0.45	28 <sup>th</sup>	10	0	0	0	8	11	0	2	3	5	3	7	1	5	3	1
93	5.7	0.86	0.22	20 <sup>th</sup>	8	0	0	0	8	8	2	3	4	4	2	5	3	4	4	1
86	3.9	1.96	0.65	20 <sup>th</sup>	10	0	0	0	14	3	2	4	4	6	4	2	1	3	1	5
81	6.4	2.32	0.69	28 <sup>th</sup>	10	0	0	0	8	15	0	5	5	4	3	3	3	1	4	2
88	7.4	2.04	0.84	28 <sup>th</sup>	11	0	0	0	3	16	3	1	5	2	4	2	2	5	5	4
81	6.1	1.00	0.35	27 <sup>th</sup>	8	0	0	0	10	12	0	2	5	3	2	4	2	3	6	3
77	6.6	1.55	0.51	18 <sup>th</sup>	8	0	0	0	7	11	2	1	4	4	4	1	6	5	3	2
78	3.9	1.71	0.38	28 <sup>th</sup>	12	0	0	0	18	6	0	2	9	4	2	1	3	4	1	4
89	5.3	1.06	0.29	18 <sup>th</sup>	8	1	0	0	7	3	0	3	7	9	1	2	4	1	1	2
89	4.2	2.03	0.84	28 <sup>th</sup>	15	0	1	0	7	17	2	0	4	5	4	3	3	2	3	6
85	5.9	3.34	1.33	28 <sup>th</sup>	13	0	0	0	10	13	0	0	2	7	4	4	5	3	2	3
86	6.2	2.14	0.85	28 <sup>th</sup>	10	0	0	0	8	13	0	2	12	7	4	1	3	0	1	0
78	6.3	0.86	0.24	28 <sup>th</sup>	9	0	0	0	8	12	0	1	4	5	8	2	3	5	2	0
87	5.2	1.57	0.42	18 <sup>th</sup>	17	0	0	0	8	6	2	4	4	2	7	3	5	1	4	0
85	4.9	1.43	0.36	18 <sup>th</sup> & 26 <sup>th</sup>	14	0	0	0	10	5	0	1	7	7	4	3	4	4	0	6
88	5.6	0.55	0.15	13 <sup>th</sup>	19	0	0	0	11	11	2	6	7	5	3	3	2	3	1	0
89	8.3	1.93	0.48	26 <sup>th</sup>	14	0	0	0	6	10	5	3	4	5	1	6	4	4	3	0
81	5.7	1.83	0.42	17 <sup>th</sup>	14	0	0	0	12	11	6	1	2	7	2	5	5	4	1	3
83	5.4	1.73	0.34	25 <sup>th</sup>	10	0	0	0	11	10	0	1	1	2	7	6	1	2	1	9
87	6.2	4.11	0.92	17 <sup>th</sup>	19	0	0	0	7	13	3	3	3	4	5	2	3	3	1	6
88	5.7	3.32	0.62	26 <sup>th</sup>	13	0	0	0	7	9	3	6	2	2	4	4	5	3	4	0
79	6.1	1.72	0.59	17 <sup>th</sup>	11	0	0	0	7	9	4	3	5	5	3	3	5	4	1	1
86	4.6	1.42	0.86	24 <sup>th</sup>	7	1	1	0	13	8	0	2	10	5	4	4	1	1	3	0

Barometric Observations at this station are not corrected for altitude



# 2. CORRECTIONS

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.			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).	Weather.		Max.	Min.		
2 <sup>nd</sup>	Stornoway.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	
3 <sup>rd</sup>	Yarmouth.....	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 <sup>th</sup>	Shields.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	
8 <sup>th</sup>	Androssan.....	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-	
9 <sup>th</sup>	Bunburgh Head.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	
10 <sup>th</sup>	Barrow-in-Furness.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 <sup>th</sup>	Hawes Junction.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	
14 <sup>th</sup>	Nain.....	-	46	-	-	b	-	-	-	-	-	-	-	-	-	-	-	-	
16 <sup>th</sup>	Spurn Head.....	-	-	-	-	-	29.53	-	-	-	-	-	-	-	-	-	-	-	
20 <sup>th</sup>	York.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.32	
21 <sup>st</sup>	Scilly.....	-	-	-	-	-	30.24	+ 19	-	-	-	-	-	-	-	-	-	-	
24 <sup>th</sup>	Spurn Head.....	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	
26 <sup>th</sup>	Gos.....	29.22	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mullaghmore.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	
-	Rock Point.....	29.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27 <sup>th</sup>	Mullaghmore.....	-	-	-	-	-	-	-	-	-	-	ESE	-	-	-	-	-	-	
-	Parsonstown.....	-	-	-	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Oxford.....	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28 <sup>th</sup>	Spurn Head.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	

The Total Amount of Rainfall for March, 1883 at Shields should read 187 instead of 180, and the Number of Rainy Days 18 instead of 17.

The Total Amount of Rainfall for March 1883 at Shields should read 187 instead of 180, and the Number of Rainy Days 18 instead of 17.