

**METEOROLOGICAL OFFICE**

**LONDON.**

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**DAILY WEATHER REPORTS.**

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

**1886.**

*Sec. Reg. Lond.*

*London*

*Recd. 27. 1. 87.*



## January to June 1836

January to June 1836

Tree? Deciduous? (not) Tolerant? 24



# DAILY WEATHER REPORT

for Thursday — 1<sup>st</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the meteorological office, no. 1, Victoria St. E.C. 4, London, W. 1.																		
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	29.21	30	Z	0	0	29.01	-.08	32	30	-.3	N.E.	4	S	•	39	28	0.04	
Hernösand	29.12	36	SSW	2	0	29.16	-.05	38	36	+.3	N.W.	2	C	•	43	30	0.12	
Stockholm	29.34	43	N	4	0	29.35	-.01	40	37	+.4	WSW	6	O	•	48	34	-	
Wisby	29.60	43	W	6	0	29.60	+.03	39	38	+.2	WSW	6	bc	•	45	34	-	
Bodö	29.02	37	E.N.E.	2	0	29.07	-.02	37	34	-.4	Z	0	C	•	41	36	-	
Christiansund	29.06	36	WSW	4	C	29.34	+.39	37	33	-.4	SSW	4	0	5	41	32	-	
Skudesnaes	29.13	36	N.W.	6	N	29.60	+.39	39	37	-.1	WSW	2	O	4	39	36	0.08	
(Oxö (Xtiansund).	29.19	39	SSW	8	O	29.63	+.31	37	35	-.1	N.W.	4	O	6	41	36	0.16	
Skagen (The Skaw)	29.35	41	W	6	0	29.67	+.26	38	37	-.3	WNW	6	0	4	41	36	0.16	
Fanö	29.53	39	SW	6	C	29.91	+.29	39	38	0	W	4	0	•	45	37	0.08	
Cuxhaven	29.74	50	WSW	7	0	30.02	+.22	41	41	-.7	WSW	4	0	•	50	39	-	
† Sumburgh Head	29.14	37	N.W.	5	bc	29.43	+.38	33	33	-.6	W	4	0	4	43	32	0.09	
† Stornoway	29.35	41	WNW	4	0	29.35	+.21	35	35	0	SSW	4	0	4	45	31	0.15	
Wick	29.32	38	N.W.	2	0	29.52	+.40	39	36	-.1	W	4	0	2	45	31	-	
Nairn	29.35	38	WNW	2	bc	29.51	+.38	38	36	+.3	WSW	3	0	3	43	35	0.02	
† Aberdeen	29.36	40	WNW	3	bc	29.61	+.47	37	35	+.2	W	4	bc	1	43	31	0.10	
Leith	29.44	42	W	2	C	29.68	+.57	39	36	-.4	W	4	0	•	46	34	0.21	
† Shields	29.49	41	WSW	4	C	29.80	+.60	41	38	-.6	WSW	4	bc	2	47	36	0.09	
Spurn Head	29.58	44	WSW	6	bc	29.95	+.56	41	39	-.5	W	5	0	3	49	38	-	
York	29.55	43	W	6	0	29.91	+.57	41	38	-.6	WSW	3	0	•	50	36	-	
Loughborough	29.73	41	WSW	4	N	30.00	+.51	43	40	-.4	WSW	4	0	•	51	34	0.01	
† Ardrossan	29.47	39	W	4	0	29.71	+.66	40	39	-.2	W	4	0	5	44	36	0.04	
Malin Head	29.47	36	WSW	3	0	29.67	+.57	39	38	+.2	W	3	0	3	42	33	0.12	
† Mullaghmore	29.53	40	WNW	6	C	29.70	+.55	40	37	+.1	W	5	0	4	42	37	0.22	
Belmullet	29.56	42	W	5	C	29.65	+.34	42	39	+.4	W	5	0	•	43	35	0.18	
Donaghadee	29.55	38	W	3	C	29.79	+.78	39	37	0	W	2	0	0	45	34	0.06	
Barrow-in-Furness	29.58	40	W	6	bc	29.85	+.63	41	39	0	W	5	bc	•	43	37	0.05	
Liverpool (Bidston)	29.63	37	WSW	5	C	29.91	+.61	42	39	-.2	W	2	C	4	47	37	0.01	
† Holyhead	29.64	39	WSW	5	bc	29.89	+.59	42	40	-.1	W	5	0	5	47	37	0.05	
Parsonstown	29.67	42	WSW	2	C	29.78	+.40	41	39	0	SSW	1	C	•	45	34	0.06	
Valencia	29.77	42	WSW	6	C	29.71	+.14	45	44	0	SSE	5	0	5	49	36	0.09	
Roche's Point	29.79	39	W	5	C	29.80	+.25	44	44	+.1	W	3	0	4	48	37	0.49	
Pembroke	29.79	43	WSW	7	bc	29.93	+.37	45	44	+.2	WSW	6	C	5	45	37	0.04	
Scilly	29.77	46	W	8	0	30.01	+.25	49	46	+.2	SSW	5	0	6	51	41	0.14	
Prawle Point	29.78	43	WSW	6	bc	30.12	+.36	47	45	+.2	WSW	4	0	5	49	40	0.03	
Hurst Castle	29.94	44	W	6	0	30.15	+.41	45	44	0	W	6	0	4	?	38	0.15	
† Dungeness	29.93	46	W	7	C	30.16	+.44	45	45	-.2	W	5	0	4	51	43	-	
London	29.86	44	WSW	6	bc	30.12	+.47	45	41	-.3	WSW	5	0	•	56	39	0.01	
Oxford	29.89	42	WSW	5	bc	30.10	+.47	43	40	-.2	W	5	0	•	51	38	0.02	
Cambridge	29.78	45	W	4	0	30.10	+.51	44	41	-.4	W	2	0	•	53	36	-	
Yarmouth	29.71	45	W	6	0	30.07	+.50	43	40	-.5	WSW	5	0	4	53	36	0.07	
The Helder	29.77	42	W	8	C	30.06	+.37	42	40	-.3	W	5	0	4	46	41	-	
Cape Gris Nez	29.87	45	WSW	9	0	30.16	+.35	43	42	-.2	W	4	0	5	48	43	0.08	
† Jersey	30.07	45	W	6	0	30.21	+.35	44	43	-.1	W	5	0	5	50	41	0.04	
Brast	30.13	49	WNW	7	0	30.18	+.26	47	44	-.1	SSW	5	0	5	50	43	-	
Lorient	30.21	48	W	7	0	30.17	+.18	45	44	-.5	W	4	0	4	54	39	-	
† Rochefort	30.33	51	WNW	4	bc	30.35	+.16	45	45	-.4	SSE	4	0	2	59	39	-	
Biarritz	30.25	54	W	5	0	30.27	+.08	50	48	-.13	E.N.E.	4	C	5	60	46	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*	30.25	+.34	44	40	-.3	WSW	4	0	•	53	39	0.04	
Charlevill	30.06	44	S	5	0	30.32	+.26	37	36	-.5	N.E.	1	0	•	62	36	-	
Paris	30.12	48	SSW	4	bc	30.34	+.28	39	38	-.6	SSW	3	0	•	59	36	0.12	
Lyons	30.19	60	S	5	0	30.43	+.13	46	43	+.3	N.E.	1	0	•	60	?	0.04	
Toulon	30.37	51	SE	3	m	30.30	-.10	52	51	+.2	N.W.	1	m	3	57	46	-	

## EXPLANATION OF COLUMNS

WEATHER. — Baromet. 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Printed by the Meteorological Office, London



# WEATHER CHARTS

for 8 a.m. on Thursday, 1<sup>st</sup> April, 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

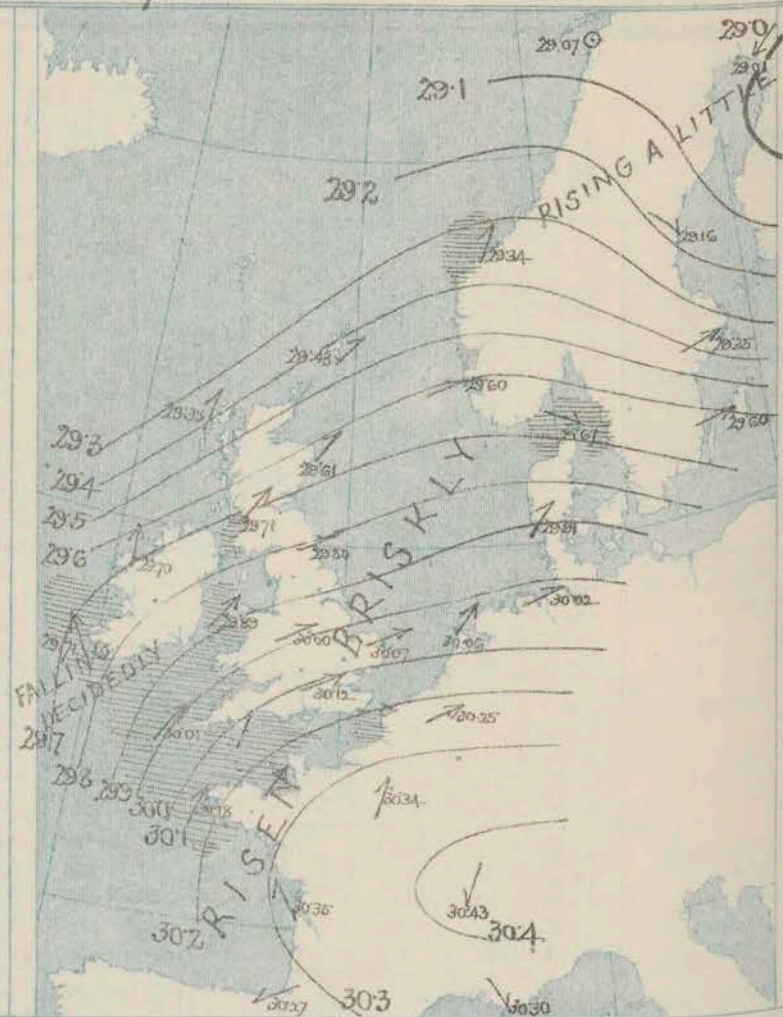
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.845
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** — is shown by Letters of the Beaufort Scale.

**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 IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.8	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.9	1.23
Aberdeen	49.5	39.3	43.2	40.0	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	44.8	1.81
LONDON	56.9	40.2	47.0	44.9	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—86.





# REMARKS.

for Thursday 1<sup>st</sup> April

1886 at 8 a.m.

The depression which lay off the north-east of Ireland yesterday, has moved away rapidly in a north-easterly direction and the barometer has risen briskly over nearly the whole of Western Europe. In the course of the night, however, a new fall has set in at Valencia, and a fresh depression is evidently approaching our western coasts. The wind after veering to the W<sup>nd</sup> generally, has backed to SW. over Great Britain, and to S. in Ireland; in force it is moderate on our northern coasts, but fresh or strong elsewhere. In the course of the past 24 hours a fresh to whole gale has been experienced on many parts of our western and southern coasts. Rain is falling in the south of Ireland, and snow at Lumburgh Head and Hornoway, but elsewhere the weather is at present fine. During yesterday showers of rain hail or sleet were experienced generally; thunderstorms occurred at Sully and Hurst Castle and lightning was seen at Liverpool. Auroras were reported in the evening at several of the Irish and Scotch stations. Temperature has risen slightly in the west and north, but fallen elsewhere; readings over our Islands now range from 49° at Sully to 33° at Lumburgh Head. The sea is rough at Sully and rather rough on our west and south-west coast generally, but moderate to smooth in the north and east.

The new depression will probably travel in a north-easterly or north-north-easterly direction; and a renewal of rough squally weather is likely over the greater portion of the Kingdom.

## FORECASTS

For the 24 hours ending at NOON on 2<sup>nd</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND NORTH  
Wind backing to the S<sup>nd</sup> and increasing in force; fine to unsettled and some rain.

1 { SCOTLAND EAST  
-----D<sup>o</sup>-----D<sup>o</sup>-----D<sup>o</sup>-----

2 { ENGLAND N.E.  
Same as No 5

3 { ENGLAND EAST  
Same as No 5

4 { MIDLAND COUNTIES  
Same as No 5

5 { ENGLAND SOUTH  
S<sup>nd</sup> and SW<sup>nd</sup> winds, increasing in force; fair to squally and showery.

6 { SCOTLAND WEST  
SW<sup>nd</sup> to S<sup>nd</sup> winds, increasing to a gale; fair to squally and rainy.

7 { ENGLAND N.W.  
-----D<sup>o</sup>-----D<sup>o</sup>-----D<sup>o</sup>-----

8 { ENGLAND S.W.  
S<sup>nd</sup> and SW<sup>nd</sup> winds, increasing to a gale; squally and rainy at first, some improvement later.

9 { IRELAND NORTH  
-----D<sup>o</sup>-----D<sup>o</sup>-----D<sup>o</sup>-----

10 { IRELAND SOUTH  
-----D<sup>o</sup>-----D<sup>o</sup>-----D<sup>o</sup>-----

### WARNINGS

The south cone has been rehoisted this morning in districts 6 to 10 and part of 5. It is still up in districts 0 to 3 and the remainder of 5.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.13	35	34	SSE	6	S f	6	Holyhead	29.55	44	41	WSW	6	o g m	6
Sumburgh Head	29.05	41	38	WSW	4	e	3	Valencia	29.70	45	43	W	6	o g h p	6
Stornoway	29.25	44	39	WNW	4	b	3	Scilly	29.90	46	42	W	8	o t h q	7
Aberdeen	29.17	41	39	WNW	4	b c	2	Dungeness	29.90	47	46	SW	6	c	5
Shields	29.25	45	42	WSW	5	o g h p	2	London	29.74	52	46	WSW	6	o g p	*
Ardrossan	29.30	44	41	WNW	4	c	3	Yarmouth	29.62	53	45	WSW	6	b c q	5
Malin Head	29.42	36	36	WNW	2	r	3	Jersey	29.44	50	48	WSW	8	b	6
Mullaghmore	29.47	38	37	WSW	5	p	4	Rocheport	30.23	55	53	WSW	7	f	3
Belmullet	29.50	41	38	W	6	o	*								

## REMARKS.

The depression which lay off the northeast of Ireland this morning is moving away over the North Sea and the barometer is now rising generally. The wind has shifted to NW. in Scotland, while the W. and SW. gales over Ireland and England are subsiding. Showers are falling in many places, and a thunderstorm, with hail is in progress at Scilly. The sea is high at Scilly, and rough on our western and southern coasts generally.



# DAILY WEATHER REPORT

for Friday — 2<sup>nd</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.54	27	Z	0	b	29.50	+ .79	30	29	- 2	WSW	4	b	*	37	27	—		
Hernösand	29.80	38	Z	0	b	30.06	+ .90	37	32	- 1	Z	0	b	*	48	34	—		
Stockholm	29.95	37	WNW	2	b	30.21	+ .56	37	35	- 3	W	4	b	*	46	36	—		
Wisby	29.99	38	W	4	o	30.25	+ .65	36	35	- 3	WSW	4	b	*	43	36	—		
Bodö	29.43	38	WSW	6	o	29.69	+ .62	35	34	- 2	SW	4	m	2	37	34	—		
Christiansund	29.63	39	SSE	4	c	29.92	+ .58	39	36	+ 2	SSE	1	bc	5	43	30	0.04		
*Skudesnaes	29.95	38	SSW	6	b	29.97	+ .37	41	39	+ 2	SE	8	o	5	41	37	—		
Oxö (Christiansund)	30.04	38	WSW	6	b	30.19	+ .56	37	36	0	S	1	m	3	39	36	—		
Skagen (The Skaw)	30.07	28	WSW	5	b	30.26	+ .59	40	39	+ 2	SW	3	c	2	41	34	—		
Fanö	30.25	38	WSW	4	bc	30.20	+ .29	41	40	+ 2	SE	6	bc	*	41	37	—		
Cuxhaven	30.29	30	WSW	3	c	30.21	+ .19	45	45	+ 4	SSE	3	b	*	?	?	—		
*Sumburgh Head	29.65	39	WSW	4	b	29.40	- .03	44	42	+ 11	S	7	bc	6	44	33	0.04		
*Stornoway	29.61	42	S	4	c	29.04	- .31	48	46	+ 13	S	9	cmg	7	48	33	0.20		
Wick	29.71	43	SW	3	bc	29.29	- .23	45	43	+ 6	S	9	o	6	48	37	0.02		
Nairn	29.67	44	SW	1	bc	29.26	- .25	51	45	+ 13	SSW	5	bc	4	52	23	—		
Aberdeen	29.78	43	S	3	bc	29.47	- .14	44	41	+ 7	S	6	bc	3	49	37	0.02		
Leith	29.76	45	S	2	c	29.48	- .20	53	47	+ 14	SW	4	c	*	53	39	—		
*Shields	29.89	46	SSW	3	o	29.59	- .21	47	45	+ 6	S	6	b	2	50	38	—		
Spurn Head	30.00	49	SSW	5	bc	29.74	- .21	45	44	+ 4	SSE	6	bc	3	51	39	—		
York	29.96	52	S	1	c	29.70	- .21	49	46	+ 8	S	2	bc	*	54	40	0.03		
Loughborough	30.00	49	SSE	4	o	29.73	- .27	52	48	+ 9	SSE	4	c	*	56	43	—		
*Ardrossan	29.71	45	S	4	r	29.39	- .32	47	46	+ 7	S	6	o	5	47	40	—		
Malin Head	29.49	45	S	4	o	29.11	- .36	47	42	+ 8	SSW	10	b	7	50	33	0.04		
*Mullaghmore	29.46	48	SSE	8	o	29.18	- .32	47	42	+ 7	S	9	c	7	50	40	0.11		
Belmullet																			
Donaghadee	29.69	45	SSW	6	r	29.39	- .40	47	46	+ 8	SSW	8	c	6	47	37	—		
Barrow-in-Furness	29.85	45	SSE	4	o	29.58	- .27	45	43	+ 4	SSE	6	bc	*	47	40	0.07		
Liverpool (Bidston)	29.87	49	SSE	3	o	29.60	- .31	50	47	+ 8	SSE	3	b	3	52	40	0.06		
*Holyhead	29.80	46	S	5	o	29.55	- .34	47	46	+ 5	S	5	mg	5	48	41	0.14		
Parsonstown	29.58	45	SE	2	r	29.41	- .37	46	42	+ 5	SSW	2	c	*	50	39	0.05		
Valencia	29.38	47	SE	9	r	29.40	- .31	47	44	+ 2	SSW	7	c	6	51	44	0.26		
Roche's Point	29.59	47	SSE	8	o	29.45	- .35	48	45	+ 4	SW	4	o	5	50	44	0.32		
Pembroke	29.81	45	S	5	bc	29.59	- .34	45	44	0	S	6	cg	5	47	44	—		
*Seilly	29.76	49	SSE	8	o	29.59	- .42	50	49	+ 1	SSE	6	o	6	52	42	—		
Prawle Point	29.92	47	SE	4	b	29.72	- .40	47	47	0	SSW	3	o	4	49	44	—		
Hurst Castle	30.02	47	SE	4	bc	29.77	- .38	48	47	+ 3	SSE	6	bc	3	49	45	—		
*Dungeness	30.15	47	SW	3	bc	29.89	- .27	47	46	+ 2	SSE	5	c	4	50	45	—		
London	30.09	49	SSE	3	bc	29.82	- .30	56	50	+ 11	SE	4	b	*	56	45	—		
Oxford	29.99	46	SW	3	bc	29.77	- .33	53	49	+ 10	SE	4	bcg	*	54	43	—		
Cambridge	30.05	47	SSE	1	o	29.80	- .30	53	48	+ 9	S	3	b	*	57	42	—		
*Yarmouth	30.12	46	SSW	4	bc	29.90	- .17	44	42	+ 1	SSE	5	b	4	54	41	—		
The Helder	30.22	40	SSW	1	b	30.06	- .00	45	42	+ 3	SSE	4	b	3	48	39	—		
Cape Gris Nez	30.13	53	SW	1	b	29.90	- .26	50	48	+ 7	S	5	b	4	54	43	—		
*Jersey	29.99	49	SE	4	b	29.79	- .42	49	48	+ 5	SSE	4	opg	4	50	43	0.01		
Brest	29.88	50	SSE	8	b	29.73	- .45	49	48	+ 2	S	5	o	4	?	43	0.04		
Lorient																			
*Rochefort	29.97	51	SSE	5	b	29.80	- .37	51	48	+ 6	S	5	r	4	55	39	—		
Biarritz	30.06	63	SE	5	b	29.97	- .38	54	50	+ 9	SE	8	c	4	66	45	—		
Corunna	30.00	70	SSE	7	bc	29.93	- .34	64	53	+ 14	S	8	f	5	77	48	—		
Brussels	*	*	*	*	*	30.06	- .19	52	46	+ 8	SSE	3	b	*	55	43	—		
Charleville	30.27	51	NNE	1	b	30.18	- .14	45	39	+ 6	NNE	1	b	*	56	37	—		
Paris	30.20	57	SE	3	b	30.04	- .30	57	47	+ 12	SSE	4	b	*	59	?	—		
Lyons	30.26	56	SSE	1	b	30.20	- .23	54	46	+ 8	SSE	7	b	*	60	?	—		
Toulon	30.33	53	SSE	3	m	30.24	+ .04	51	49	- 1	E	5	m	3	61	46	—		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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



# WEATHER CHARTS

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

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

**Barometer** — Isobars are drawn for each tenth of an inch. Changes 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 6 to 10;  
→→ = forces 5 to 7; →→ = forces 4 to 5;  
○ = dead calm.

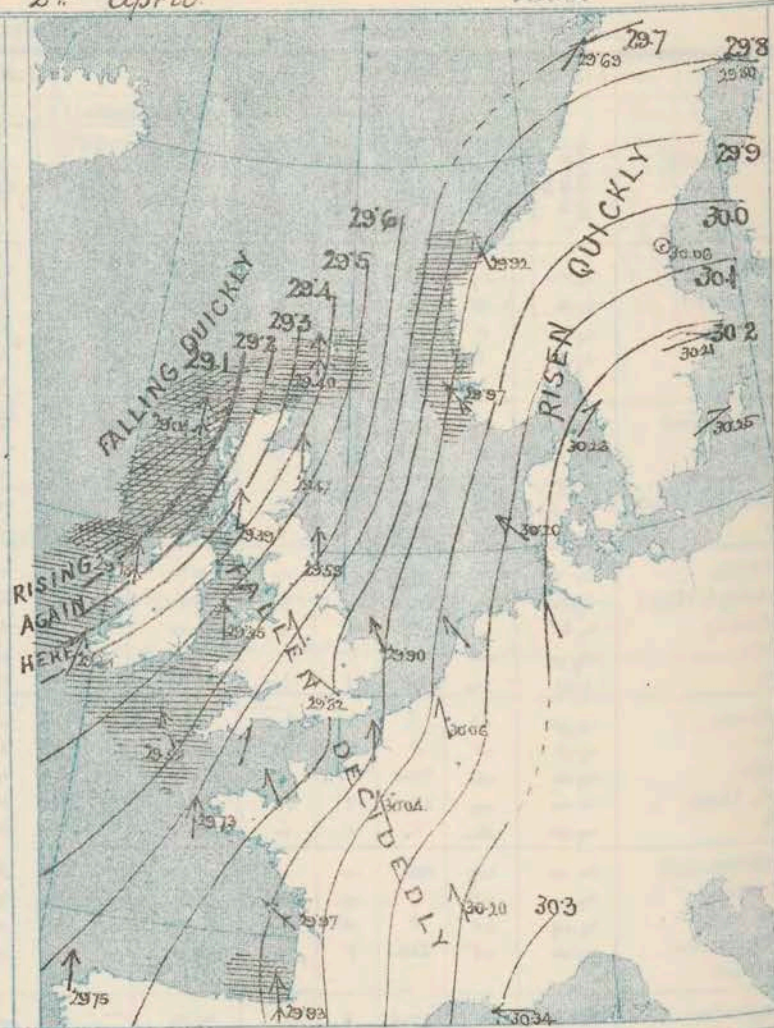
**Sea Disturbance** — where considerable, is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Friday 2<sup>nd</sup> April 1886 at 8 a.m.

The depression which was approaching Ireland yesterday has since moved northwards, and the barometer is now rising again in the extreme W. Over the remainder of our Islands and France the mercury is still falling decidedly, and there are indications of the approach of subsidiary disturbances towards our southern coasts. The wind is SE<sup>ly</sup> or SSE<sup>ly</sup> over England, France and the North Sea, but S<sup>ly</sup> or SW<sup>ly</sup> on our western and northern coasts; in force it is fresh or strong generally, with strong gales over the northern parts of Ireland and Scotland, and a whole gale at Malin Head. Since yesterday fresh to whole gales have been experienced at several of our western stations. The weather is fair in most parts of Western Europe, but cloudy or overcast skies are reported at many of our western and south-western stations, and rain is falling at Jersey and Lorient. Rain fell yesterday over Ireland and the northern parts of England and Scotland. A well defined solar halo with mock suns was seen yesterday in London and also at Clifton, Jersey and Sittingbourne; in London a lunar halo was also observed at night. Temperature has risen several degrees generally, and reading over our Islands now range from 56° in London to 44° at Dunburgh Head, Aberdeen and Harwich. The sea is high at Stormoway, Malin Head and Mullaghmore, rough in the west and extreme north generally.

The depression in the northwest will probably continue to move northwards, but the subsidiary depressions which are appearing in the south are likely to occasion unsettled weather over England.

At the summit of Ben Nevis the barometer at 6 p.m. yesterday stood at 25.04 ins, with a strong breeze from SSE, a temperature of 26° and snow.

## FORECASTS

for the 24 hours ending at NOON on 3<sup>rd</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S <sup>ly</sup> gales, moderating later; fair to unsettled and some rain.	6 { SCOTLAND WEST	S <sup>ly</sup> winds, strong, perhaps a gale; cloudy some rain.
1 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N.W.	SE <sup>ly</sup> to S <sup>ly</sup> strong winds or gales; fair to unsettled and some rain.
2 { ENGLAND N.E.	Same as N° 5.	8 { ENGLAND S.W.	Same as N° 5.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderating; fair to showery.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	----- D° ----- D° -----
5 { ENGLAND SOUTH	SE <sup>ly</sup> and S <sup>ly</sup> winds, strong, perhaps a gale, some rain at first, then fair.	WARNINGS	
		The S. cone was rehoisted yesterday on all coasts.	



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.80	41	39	S	6	c	6	Holyhead	29.86	47	45	SSW	5	omg	5
Sumburgh Head	29.55	40	37	WSW	5	c	4	Valencia	29.55	49	46	SSE	8	omg	6
Stornoway	29.62	48	40	SW	5	bc	4	Scilly	29.88	51	48	S	8	c	6
Aberdeen	29.74	48	41	SW	4	b	1	Dungeness	30.22	50	48	WSW	3	bc	3
Shields	29.89	46	44	SW	4	o	2	London	30.14	54	47	SSE	5	bc	*
Ardrossan	29.77	45	44	S	4	o	3	Yarmouth	30.11	53	46	SW	4	b	4
Malin Head								Jersey	30.11	49	47	SE	4	bc	4
Mullaghmore	29.59	46	44	SSE	5	r	4	Rochefort	30.21	62	50	SE	5	b	2
Belmullet	29.53	44	43	SSE	7	or	*								

## REMARKS.

The barometer is now falling, at all our western stations and also in the west of France, but rising on our N. and E. coasts. Moderate SW winds prevail in the N. and E., but S<sup>3</sup> or SSE<sup>3</sup> in the west. At Valencia a fresh gale is reported. Rain is falling at Mullaghmore and Belmullet, but in the E. the weather remains fine. The sea is rough at Valencia, rather rough at Holyhead, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Saturday 3<sup>rd</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.

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 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	30.00	29	SW	4	b	29.96	+ 16	24	29	- 1	S	4	0	*	41	16	-	
Hernösand	30.12	40	SW	4	b	30.00	- 06	37	35	0	S	6	0	*	50	37	-	
Stockholm	30.29	39	S	2	b	30.19	- 02	42	38	+ 5	S	4	0	*	52	32	-	
Wisby	30.32	?	W	4	b	30.19	- 06	45	40	+ 9	SSW	6	b	*	50	32	-	
Bodö	29.80	36	E.N.E.	2	b	29.43	- 26	40	38	+ 5	E.N.E.	7	0	3	?	34	0.08	
Christiansund	29.61	53	SE	6	c	29.32	- 60	55	46	+ 16	SE	4	b.c	3	55	36	-	
†Skudesnaes	29.77	45	SSE	8	0	29.51	- 46	43	42	+ 2	SSE	8	n	6	45	41	-	
Oxö (Xtapsund)	30.00	41	ESE	4	0	29.79	- 40	40	39	+ 3	N.E.	1	0	4	46	37	0.16	
Skagen (The Skaw)	30.06	43	SSW	6	b	29.87	- 39	42	41	+ 2	SSW	6	b.c	3	46	39	0.04	
Fanö	30.01	49	SE	6	c	29.82	- 38	49	46	+ 8	SSE	6	b	*	57	41	-	
Cuxhaven	30.17	50	SSE	3	b	29.97	- 24	54	54	+ 4	S	3	b	*	60	?	-	
†Sumburgh Head	29.34	46	S	6	0	29.29	- 11	41	37	- 3	SW	5	b	5	46	36	0.06	
†Stornoway	29.24	44	SSW	7	n	29.29	+ 25	36	36	- 12	SSW	6	c.q.p.s	6	50	34	0.08	
Wick	29.34	45	S	4	c	29.36	+ 07	39	36	- 6	SW	5	b	3	54	35	-	
Nairn	29.33	45	SSW	4	b.c	29.40	+ 14	37	36	- 14	SW	2	b.c	3	59	33	0.01	
†Aberdeen	29.43	50	SW	4	b.c	29.49	+ 02	39	36	- 5	WSW	4	b	2	56	37	0.02	
Leith	29.46	49	WSW	3	0	29.56	+ 08	41	38	- 12	W	2	b	*	56	36	0.10	
†Shields	29.52	51	S	4	0	29.64	+ 05	42	40	- 5	SW	3	0	2	58	39	0.02	
Spurn Head	29.70	50	S	5	c	29.73	- 01	43	42	- 2	WSW	3	c	3	55	40	0.17	
York	29.66	55	S	3	c	29.70	- 00	42	40	- 7	S	1	c	*	58	38	0.34	
Loughborough	29.70	53	SSE	4	n	29.77	+ 04	44	42	- 8	WSW	3	c	*	59	41	0.42	
†Ardrossan	29.45	44	SSW	3	n	29.57	+ 18	41	41	- 6	SW	5	b	4	48	39	0.03	
Malin Head	29.39	43	SW	3	0	29.55	+ 44	38	37	- 9	SW	3	b	3	49	34	0.01	
Mullaghmore	29.43	43	W	5	0	29.59	+ 41	38	35	- 9	SSW	4	b.c	3	51	35	0.03	
Belmullet	29.54	48	W	5	b.c	29.56		42	38		SW	6	b.c	*	46	36	0.14	
Donaghadee	29.48	43	SSW	2	n	29.65	+ 26	38	37	- 9	WSW	3	b	1	51	34	0.09	
Barrow-in-Furness	29.52	46	W	3	0	29.65	+ 07	41	40	- 4	WSW	4	b.c	*	54	39	0.16	
Liverpool (Bidston)	29.54	55	SSE	4	c	29.72	+ 12	43	39	- 7	WSW	3	b	4	60	40	0.10	
†Holyhead	29.56	41	SW	4	n	29.72	+ 17	41	40	- 6	SW	3	c	3	48	39	0.46	
Parsonstown	29.51	42	SW	1	n	29.73	+ 32	37	35	- 9	W	0	b	*	51	32	0.05	
Valencia	29.54	48	WSW	4	b.c	29.71	+ 31	42	41	- 5	SSW	5	c.v	5	48	36	0.13	
Roche's Point	29.59	45	SSW	5	c	29.76	+ 31	41	39	- 7	WSW	2	b	4	49	37	-	
Pembroke	29.61	40	WNW	3	n	29.81	+ 22	42	40	- 3	WSW	5	b	5	45	39	0.18	
Scilly	29.64	43	NW	5	n	29.88	+ 29	46	41	- 4	W	5	c	5	53	41	0.13	
Prawle Point	29.60	49	S	3	c	29.89	+ 17	46	45	- 1	W	3	b.c	4	50	41	0.20	
Hurst Castle	29.74	50	SSW	4	c	29.89	+ 12	45	44	- 3	WSW	3	b.c	3	51	43	0.21	
†Dungeness	29.84	50	SSW	3	c	29.84	- 05	46	46	- 1	WSW	3	n	3	52	45	0.40	
London	29.78	57	S	3	3	29.83	+ 01	46	44	- 10	WSW	3	0	*	60	44	0.22	
Oxford	29.71	53	SE	3	b	29.84	+ 07	44	42	- 9	SW	3	b.c	*	57	42	0.20	
Cambridge	29.75	56	S	2	0	29.82	+ 02	47	45	- 6	SW	1	0	*	61	44	0.16	
Yarmouth	29.83	49	S	3	c	29.78	- 12	47	46	+ 3	WNW	3	n	3	53	42	0.20	
The Helder	29.92	57	SSE	1	0	29.81	- 25	53	48	+ 8	SSW	7	n	3	64	45	-	
Cape Gris Nez	29.83	62	S	4	c	29.82	- 08	48	47	- 2	S	5	n	4	66	46	0.04	
Jersey	29.74	54	S	4	c	29.95	+ 16	45	45	- 4	WSW	4	c.q.p.	3	58	44	0.17	
Brest	29.74	54	S	5	c	29.93	+ 20	47	43	- 2	WNW	4	0	5	?	43	0.39	
Lorient	29.79	53	S	7	0	29.99	+ 19	48	46	- 3	W	4	0	4	57	41	0.08	
†Rochefort	29.91	61	S	7	0	30.06	+ 09	53	52	- 1	SW	4	n	2	68	48	0.35	
†Biarritz	29.86	68	SSE	8	0	29.95	+ 02	58	55	- 6	E.N.E.	4	n	5	75	56	0.04	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.92	- 14	59	50	+ 7	SSW	8	0	*	70	?	-	
Charleville	29.96	63	N.E.	1	b	30.02	- 16	57	47	+ 12	N.E.	1	c	*	72	45	-	
Paris	29.92	69	S	3	b.c	29.99	- 05	55	49	+ 4	S	4	0	*	73	?	-	
Lyons	30.13	64	SSW	7	c	30.12	- 08	56	45	+ 2	S	7	0	*	72	?	-	
Toulon																		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Printed by George and John Smith, London.



# WEATHER CHARTS

for 8 a.m. on Saturday, 3<sup>rd</sup> April.

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

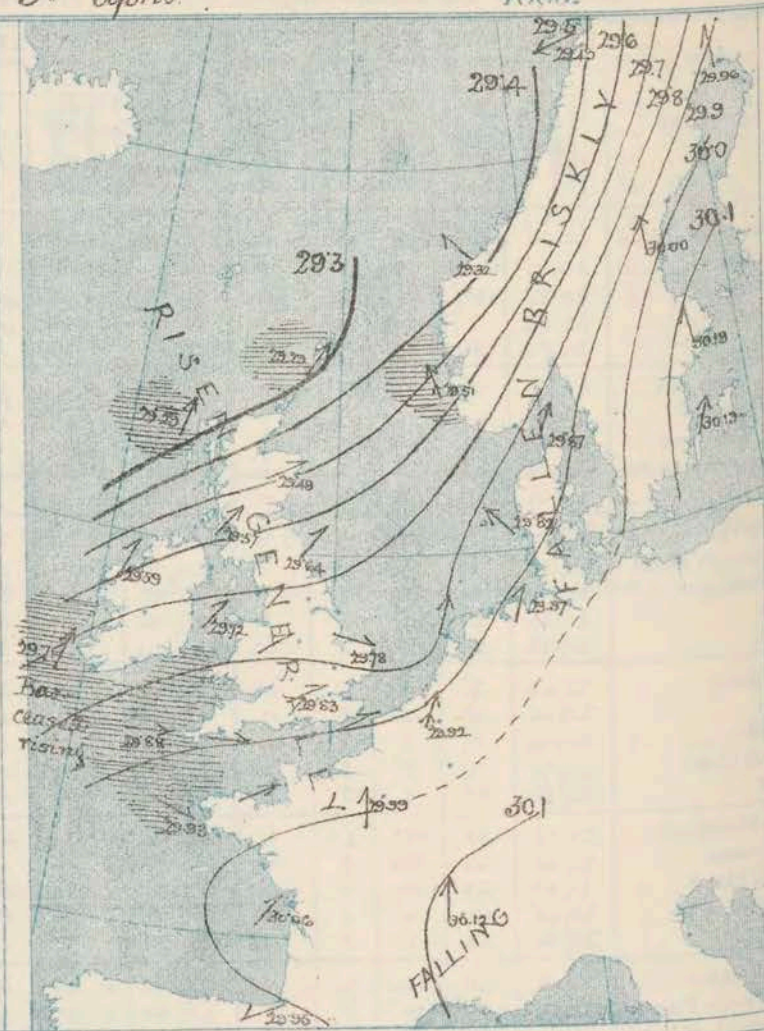
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 → = forces above 10; → = forces 8 to 10;  
 → = forces 5 to 7; → = forces 1 to 4;  
 ⊙ = dead calm.

**Sea Disturbance** — where considerable, is shown thus  
 [Hatched] = Rough. [Solid] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.533
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.852
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.896
LONDON	29.876
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

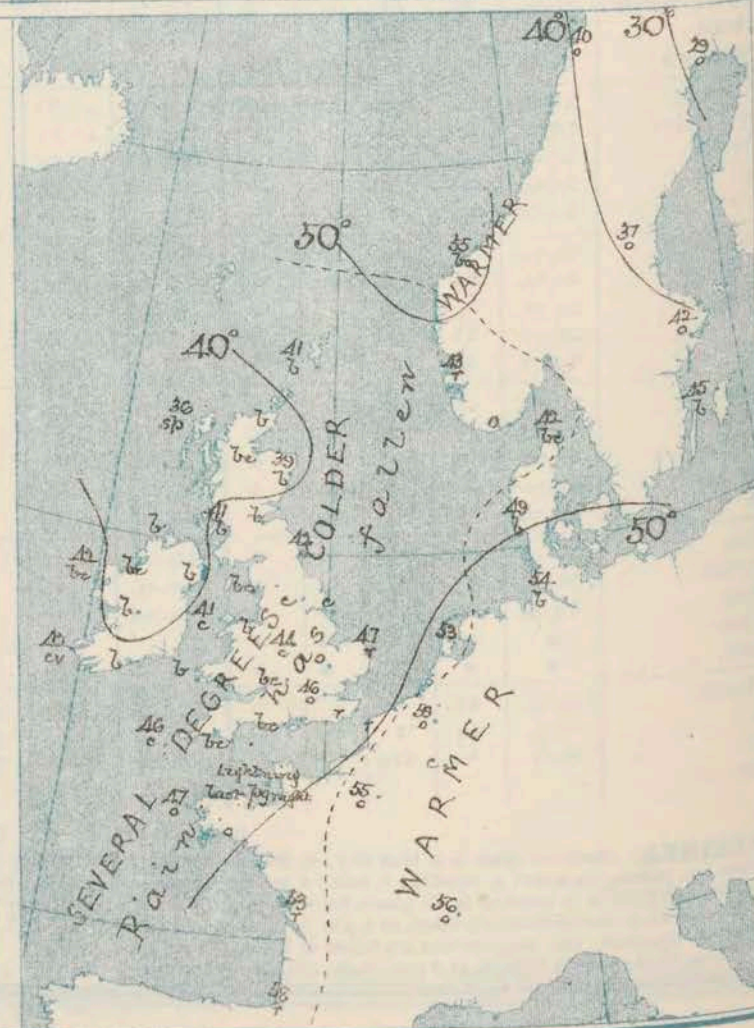
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** is shown by Letters of the Beaufort Scale.  
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.8	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	1.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85.





# REMARKS.

for Saturday 3<sup>rd</sup> April

1886 at 8 a.m.

The depression which lay off our extreme north-west coasts yesterday, has moved away in a NNE<sup>2</sup> direction, and the barometer has fallen briskly over Scandinavia and Denmark, while it has risen in our Islands and France. At Valencia, however, the rise has apparently ceased. The wind is SE or S<sup>2</sup> on the Eastern shore of the North Sea, but SW<sup>2</sup> elsewhere; in force it is moderate or fresh generally, but at Skudsmo a fresh gale is reported. Snow showers are falling at Stornoway, and rain at several of the French stations, as well as at Dungeness and Yarmouth, but elsewhere the weather is at present fair. A solar halo was seen at 8 am at Oxford, Jersey, and in London. In the course of the past twenty-four hours rain has fallen generally and lightning was seen at Jersey. Temperature has fallen several degrees in our Islands, and readings now range from 47° at Cambridge and Yarmouth to 37° at Kairi and Parnassus and St. Stornoway. <sup>The sea is rough at</sup> Stornoway, and rather rough on our south-west coasts, but moderate to smooth elsewhere.

The weather remains in an unsettled state, and fresh depressions will probably appear in the west shortly.

## FORECASTS

for the 24 hours ending at NOON on 4<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

1 { SCOTLAND  
NORTH

Wind backing to the S<sup>2</sup> and increasing in force; fair to unsettled and some rain.

2 { SCOTLAND  
EAST

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

3 { ENGLAND  
N.E.

Same as No 5

4 { ENGLAND  
EAST

Same as No 5

5 { MIDLAND  
COUNTIES

Same as No 5

6 { ENGLAND  
SOUTH

SW<sup>2</sup> winds, moderate or fresh; fair at first, less settled later, perhaps rain.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

SW<sup>2</sup> winds, moderate, to S<sup>2</sup>, strong; fair to unsettled and some rain.

7 { ENGLAND  
N.W.

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

8 { ENGLAND  
S.W.

SW<sup>2</sup> winds, fresh or strong; unsettled, some rain.

9 { IRELAND  
NORTH

S<sup>2</sup> and SW<sup>2</sup> winds, increasing in force; changeable, some rain.

10 { IRELAND  
SOUTH

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

### WARNINGS

The south cone was lowered yesterday on all our coasts.



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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.88	45	40	SE	8	0	7	Holyhead	29.56	47	47	SEW	4	rm	4
Sumburgh Head	29.31	46	44	S	7	m	6	Valencia	29.50	47	44	WSW	4	c p	4
Stornoway	29.15	47	45	S	10	cg	8	Scilly	29.55	51	50	SSE	7	0	7
Aberdeen	30.45	54	49	S	7	b	5	Dungeness	29.87	51	50	SEW	3	c	3
Shields	29.58	57	54	S	5	c	2	London	29.82	58	54	S	3	0	*
Ardrossan	29.45	46	45	S	5	0	4	Yarmouth	29.85	51	48	SSE	5	bc	4
Malin Head	29.37	47	43	SW	3	0	4	Jersey	29.78	56	53	SEW	2	bc	4
Mullaghmore	29.41	47	41	SEW	5	om	4	Rochefort	29.96	62	58	SSE	7	0	3
Belmullet	29.40	46	41	SEW	8	c	*								

## REMARKS.

The depression in the northwest is passing away to the N<sup>W</sup> and the wind in the west of Ireland has veered to SW. and lulled. At Scilly, however, owing to the proximity of a local disturbance there is still a moderate gale from SSE. The sea is high both at Scilly and in the far north.



# DAILY WEATHER REPORT

for *Sunday* 4<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																			
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 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	29.60	37	SW	6	0		29.55	- .41	35	34	+ 6	SW	4	0	*	37	18	—	
Hernösand	29.56	39	S	9	0		29.62	- .38	42	37	+ 5	SW	2	0	*	43	36	—	
Stockholm	29.86	43	S	8	r		29.87	- .32	41	41	- 1	S	2	0	*	50	37	—	
Wisby	29.67	46	SSW	6	c		29.97	- .22	41	40	- 4	W	4	r	*	52	37	0.24	
Bodö	29.23	38	SW	6	r		29.21	- .22	44	39	+ 4	SW	6	0	4	48	36	0.12	
Christiansund	29.36	41	WSW	4	b		29.32	-.00	41	35	- 14	SSE	4	bc	5	?	34	0.55	
Skadesnaes	29.69	40	SSW	6	bc		29.49	- .02	41	38	- 2	SSE	9	r	7	43	37	—	
Oxö (Xtiansund)	29.80	37	WSW	6	0		29.80	+ .01	36	36	- 4	SSE	4	m	3	41	36	0.08	
Skagen (The Skaw)	29.86	41	SW	4	0		29.86	- .01	39	37	- 3	WSW	3	b	1	46	37	0.04	
Fanö	29.95	39	SW	4	0		29.92	+ .10	42	41	- 7	S	4	b	*	?	39	—	
Cuxhaven	29.98	50	WSW	3	c		30.07	+ .10	45	45	- 9	SW	3	b	*	62	44	0.20	
Sumburgh Head	29.35	40	SW	6	c		28.97	- .32	43	42	+ 2	SSE	5	c	5	44	36	0.08	
Stornoway	29.32	41	SSW	5	0		29.18	- .11	41	41	+ 5	SW	4	bc	4	44	34	0.41	
Wick	29.40	40	SW	7	0		29.17	- .19	43	41	+ 4	WSW	9	ow	8	45	38	—	
Nairn	29.42	42	SW	2	c		29.22	- .18	44	41	+ 7	WSW	4	bc	3	52	35	0.01	
Aberdeen	29.54	44	SSW	4	c		29.26	- .23	47	43	+ 8	SW	5	b	4	49	38	0.08	
Leith	29.58	46	W	3	bc		29.37	- .19	46	43	+ 5	SW	5	b	*	48	36	0.11	
Shields	29.73	46	SW	5	c		29.49	- .15	49	46	+ 7	WSW	4	bc	2	50	39	—	
Spurn Head	29.81	47	WSW	3	b		29.70	- .03	48	46	+ 5	SW	6	cq	3	50	43	—	
York	29.82	47	WSW	2	b		29.64	- .06	51	46	+ 9	WSW	5	bc	*	51	40	0.01	
Loughborough	29.58	47	WSW	4	bc		29.78	+ .01	48	46	+ 4	SW	5	cq	*	52	40	0.01	
Androssan	29.54	44	S	4	0		29.41	- .16	44	44	+ 3	SW	7	c	5	45	41	0.15	
Malin Head	29.31	45	S	6	0		29.39	- .16	44	42	+ 6	WSW	3	b	4	49	34	0.06	
Mullaghmore	29.33	46	S	8	r		29.46	- .13	46	43	+ 8	SW	5	cp	4	48	35	0.15	
Belmullet	29.27	46	SW	9	0		29.47	- .09	47	44	+ 5	SW	6	c	*	47	39	0.33	
Donaghadee	29.53	43	SW	7	c		29.51	- .14	45	43	+ 7	WSW	3	c	1	47	37	0.08	
Barrow-in-Furness	29.75	44	S	5	0		29.61	- .04	45	43	+ 4	SW	5	ow	*	46	40	0.17	
Liverpool (Bidston)	29.81	47	SSW	4	bc		29.66	- .06	49	45	+ 6	SW	6	0	4	49	42	0.02	
Holyhead	29.73	44	SSW	5	bc		29.67	- .05	46	45	+ 5	SSW	6	mq	5	47	41	0.09	
Parsonstown	29.53	45	SW	2	r		29.6	- .13	46	45	+ 9	SW	1	of	*	50	36	0.19	
Valencia	29.54	49	SW	7	c		29.68	- .03	51	50	+ 9	WSW	5	ow	5	51	41	0.46	
Roche's Point	29.63	48	SSW	7	r		29.70	- .06	48	48	+ 7	WSW	5	p	5	51	41	0.40	
Pembroke	29.82	45	S	5	bc		29.79	- .02	46	45	+ 4	SW	5	c	6	47	40	0.07	
Seilly	29.91	49	SSW	5	bc		29.92	+ .04	51	50	+ 5	WSW	5	ow	4	53	44	0.02	
Prawle Point	29.99	46	SW	3	b		29.94	+ .05	47	47	+ 1	SW	4	f	4	50	40	0.03	
Hurst Castle	30.01	45	SW	5	b		29.96	+ .07	45	45	0	SW	6	ond	4	50	44	—	
Dungeness	30.01	41	WSW	3	c		30.02	+ .18	46	45	0	SW	5	c	4	52	40	—	
London	29.97	48	SW	3	bc		29.93	+ .04	47	45	0	SW	5	qpa	*	57	42	—	
Oxford	29.97	44	SW	4	b		29.88	+ .04	47	46	+ 3	S	4	odq	*	53	42	—	
Cambridge	29.94	47	SW	2	b		29.87	+ .05	47	47	0	SW	3	r	*	57	39	—	
Yarmouth	29.92	50	W	3	bc		29.88	+ .10	47	45	0	SW	5	cq	4	53	40	0.01	
The Helder	29.98	44	SSW	3	c		29.97	+ .16	45	43	- 8	SSW	7	b	?	54	?	0.04	
Cape Gris Nez	30.00	45	SW	5	bc		30.00	+ .18	46	43	- 2	SW	5	bc	4	48	43	—	
Jersey	30.05	48	SSW	1	b		30.07	+ .12	46	44	+ 1	SW	4	bc	3	51	43	—	
Brest	30.03	40	SW	4	b		30.06	+ .13	48	47	+ 1	SW	5	0	5	54	43	—	
Lorient	30.10	50	SW	3	b		30.15	+ .16	48	46	0	SW	4	b	4	57	41	—	
Rochefort	30.15	52	NNW	2	0		30.19	+ .13	50	49	- 3	NE	4	r	3	63	43	0.43	
Biarritz	30.08	57	ENE	3	r		30.09	+ .14	55	54	- 3	W	0	r	5	59	32	1.02	
Corunna	*	*	*	*	*		30.12	+ .04	47	46	- 4	E	1	c	4	60	37	—	
Brussels	*	*	*	*	*		30.10	+ .18	48	46	- 11	SSW	5	b	*	60	42	0.24	
Charleville	30.07	55	SW	1	0		30.16	+ .14	48	45	- 9	NNE	1	0	*	64	45	0.51	
Paris	30.10	50	NNW	1	0		30.18	+ .19	45	45	- 10	SW	1	0	*	60	44	0.32	
Lyons	30.15	63	SSW	5	0		30.26	+ .14	55	47	- 1	SW	1	r	*	72	53	—	
Toulon	30.32	53	SE	7	m		30.29	+ .14	50	48	—	ESE	7	m	5	61	46	—	

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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



# WEATHER

# CHARTS

for 8 a.m. on

Sunday 4<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

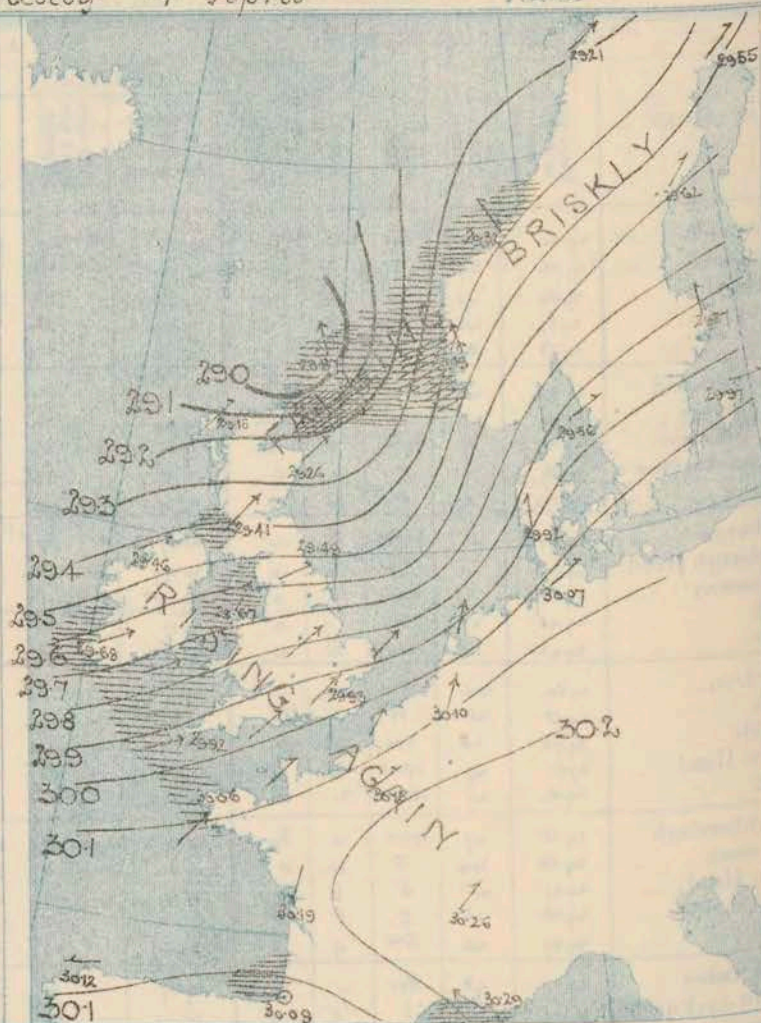
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 \* → = forces above 10; → = forces 8 to 10;  
 → = forces 5 to 7; → = forces 1 to 4;  
 ⊙ = dead calm.

**Sea Disturbance**—where considerable, is shown thus  
 [Hatched Box] = Rough. [Solid Box] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.848
Leith	29.871
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.896
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Sunday 4<sup>th</sup> April 1886 at 8 a.m.

In the course of the past 24 hours a new depression has shifted our extreme western coast in a NNE<sup>3</sup> direction. Its centre is now found off the north of Scotland, and the barometer is rising again in Ireland and Scotland, while it is falling at the English and most of the Scandinavian stations. The wind is SW over our Islands and the north of France, but S or SE on the eastern shores of the North Sea; in force it is fresh or strong generally with gales at Shetland and Wick. In the course of the past 24 hours fresh or strong gales from S. veering to SW. have been experienced on most parts of our western and northern coasts. The weather is fine at several of our eastern stations, but cloudy or overcast in most other localities with rain in many parts of England and Ireland, as well as in the south of France. In the course of the past 24 hours rain has fallen on all but our east and south-east coasts. Temperature has risen a few degrees in our Islands, but fallen at most of the Continental stations, and readings over the United Kingdom now range from 51° at York, Valencia and Seilly to 41° at Stromway. The sea is very high at Wick and rough or rather so on our western and extreme northern coasts.

## FORECASTS

for the 24 hours ending at NOON on 5<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

1 SCOTLAND  
EAST

2 ENGLAND  
N E

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 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 south cone was hoisted yesterday in districts 0-1 and 6 to 10.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.59	38	37	S	7	r	6	Holyhead	29.87	46	42	SSW	5	bmq	4
Sumburgh Head	29.32	41	38	SW	5	c	5	Valencia	29.62	49	47	S	7	o	6
Stornoway	29.36	38	38	SSW	5	rsq	5	Scilly	29.98	49	47	SW	5	cp	5
Aberdeen	29.54	48	40	SW	5	b	2	Dungeness	29.99	47	47	WSW	4	o	3
Shields	29.71	49	45	SW	4	o	2	London	29.93	55	54	W	4	c	*
Ardrossan	29.61	44	43	S	5	b	4	Yarmouth	29.88	52	46	WSW	4	c	3
Malin Head	29.49	45	42	SSW	5	o	4	Jersey	30.04	51	47	WSW	3	b	3
Mullaghmore	29.53	47	43	SSW	6	cup	5	Rocheport	30.13	52	52	NNW	4	r	2
Belmullet	29.49	47	44	SW	8	c	*								

## REMARKS.

The barometer is falling again in the far west, and the wind there has increased again to a gale from the S<sup>W</sup> with rain and a very rough sea. Our west and north-west coasts were again warned soon after noon today. The sea is moderate at Holyhead night in the Straits of Dover.



# DAILY WEATHER REPORT

Monday — 5<sup>th</sup> April

1886.

*Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.*

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																	
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.)		Weather.	Max.	Min.	Amount of Rainfall.
Haparanda	29.50	32	S	6	bc	29.43	- 12	35	34	0	S	6	0	*	37	30	-
Hernösand	29.56	37	S	8	o	29.49	- 13	40	38	- 2	S	2	bc	*	50	34	-
Stockholm	29.80	41	W	2	b	29.64	- 23	41	39	0	S	4	0	*	50	39	-
Wisby	29.93	40	SSW	4	b	29.74	- 23	46	45	+ 5	SEW	4	0	*	52	39	-
Bodö	29.14	39	S	4	c	29.15	- 06	39	37	- 5	SEW	4	h	2	?	37	-
Christiansund	29.15	44	S	8	c	29.15	- 17	39	36	- 2	SE	4	bc	4	48	34	0.08
Skudesnaes	29.45	40	ESE	8	o	29.25	- 24	41	39	0	WNW	4	h	5	43	39	-
Oxö (Xtiansund)	29.61	37	SW	6	f	29.18	- 62	38	37	+ 2	SSW	8	h	5	39	36	0.28
Skagen (The Skaw)	29.72	43	WSW	6	o	29.40	- 46	42	40	+ 3	WSW	7	0	4	48	37	0.20
Fanö	29.76	42	SSW	6	h	29.68	- 24	42	40	0	WSW	6	c	*	46	41	0.08
Cuxhaven	29.96	51	WSW	8	b	29.88	- 19	50	50	+ 5	WSW	4	b	*	57	?	0.04
Sumburgh Head	29.18	44	S	4	c	29.19	+ 22	40	38	- 3	WSW	4	bc	4	47	35	0.07
Stornoway	29.20	42	WNW	4	o	29.27	+ 09	40	40	- 1	SW	4	bp	3	46	34	0.10
Wick	29.18	45	SW	5	bc	29.29	+ 12	41	39	- 2	SW	4	bc	4	50	34	-
Nairn	29.22	44	WSW	2	h	29.32	+ 10	42	40	- 2	WSW	2	b	2	52	34	0.09
Aberdeen	29.28	49	SW	4	b	29.38	+ 12	42	40	- 5	WSW	2	c	2	54	35	0.04
Leith	29.32	45	W	3	c	29.45	+ 08	43	41	- 3	W	3	on	*	53	39	0.12
Shields	29.41	50	SW	4	o	29.58	+ 09	43	42	- 6	SW	5	h q	2	54	42	0.16
Spurn Head	29.57	52	SW	6	m	29.74	+ 04	46	43	- 2	SW	6	bcu	3	57	40	0.01
York	29.52	50	SSW	2	h	29.70	+ 06	47	43	- 4	SW	3	0	*	55	43	0.09
Loughborough	29.65	52	SEW	6	o	29.82	+ 04	44	42	- 4	SW	4	c q u	*	57	41	0.04
Ardrrossan	29.34	44	W	3	o	29.48	+ 07	41	41	- 3	WSW	6	q/p	4	45	40	0.22
Malin Head	29.31	43	WNW	5	bc	29.50	+ 11	44	44	0	W	4	bc q	5	49	39	0.33
Mullaghmore	29.50	47	W	7	bc	29.59	+ 13	46	44	0	WSW	5	bc	5	51	44	0.10
Belmullet	29.56	49	W	8	bc	29.63	+ 16	47	45	0	W	5	0	*	49	44	0.10
Donaghadee	29.46	46	SW	5	bc	29.58	+ 07	47	43	+ 2	WSW	6	b	4	52	40	0.16
Barrow-in-Furness	29.42	46	SW	4	h	29.64	+ 03	44	42	- 1	SW	6	h	*	46	42	0.47
Liverpool (Bidston)	29.48	50	WSW	8	c	29.72	+ 06	48	43	- 1	SW	6	bc	4	53	43	0.01
Holyhead	29.52	48	WSW	5	c	29.74	+ 07	45	44	- 1	SSW	5	m q	5	49	43	0.07
Parsonstown														*			
Valencia	29.80	51	W	5	bc	29.82	+ 14	50	49	- 1	SW	6	om	6	55	46	0.06
Roche's Point	29.78	49	W	4	bc	29.83	+ 13	50	48	+ 2	WSW	4	bc	6	56	42	0.15
Pembroke	29.75	46	WSW	5	b	29.87	+ 08	46	45	0	SW	5	bm	6	47	44	0.03
Seilly	29.90	51	WSW	6	o	29.98	+ 06	49	48	- 2	WSW	5	om	4	53	46	0.01
Prawle Point	29.89	47	SW	5	o	29.98	+ 04	46	46	- 1	WSW	4	f	4	49	44	0.03
Hurst Castle																	
Dungeness	29.89	47	SW	7	m	29.98	+ 02	45	44	0	WSW	4	f	4	?	44	0.03
London	29.95	47	WSW	5	c	29.97	- 05	45	45	- 1	W	4	f	3	50	39	0.03
Oxford	29.85	50	SW	5	o	29.93	0.00	47	44	0	SW	2	0	*	52	44	-
Cambridge	29.80	51	SW	7	h	29.90	+ 02	46	44	- 1	SW	4	0	*	55	42	0.03
	29.80	52	SW	8	o	29.89	+ 02	46	45	- 1	SW	2	0	*	57	39	0.10
Yarmouth																	
The Helder	29.79	51	SW	5	c	29.88	0.00	45	43	- 2	SW	4	c	3	54	41	-
Cape Gris Nez	29.94	48	SW	7	o	29.90	- 07	45	43	0	SW	3	b	3	48	43	-
Jersey	29.94	48	SW	5	o	?	?	46	46	0	SW	5	f	4	50	43	0.04
Brest	30.00	49	WSW	4	c	30.06	- 01	48	48	+ 2	SW	4	op	4	54	45	0.03
	30.09	50	SW	5	o	30.08	+ 02	50	49	+ 2	WSW	4	0	4	54	46	-
Lorient																	
Rochefort	30.13	51	WSW	5	b	30.14	- 01	51	50	+ 3	WSW	5	h	4	57	43	-
Biarritz	30.18	54	WNW	4	o	30.26	+ 07	48	46	- 2	N	3	b	2	61	41	-
Coranna	30.17	57	N	4	m	30.10	+ 01	56	54	+ 1	SW	4	f	2	59	52	-
Brussels	*	*	*	*	*												
	*	*	*	*	*	30.02	- 08	49	48	+ 1	SW	3	h	*	59	48	0.04
Charleville																	
Paris	30.06	56	N	1	c	30.08	- 08	49	46	+ 1	S	1	c	*	64	41	-
Lyons	30.08	59	SSW	4	bc	30.13	- 05	47	43	+ 2	S	3	0	*	63	43	-
Toulon	30.18	57	S	3	h	30.20	- 06	53	49	- 2	W	1	b	*	65	49	0.04
	30.26	51	SE	5	m	30.17	- 12	51	47	+ 1	E	3	m	2	56	50	-

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 (haz<sup>y</sup>)  
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 recorded.

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

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

Fred<sup>r</sup> Dangerfield 10th London



# WEATHER CHARTS

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

## BAROMETER, WIND & SEA.

(Explanation of Map)

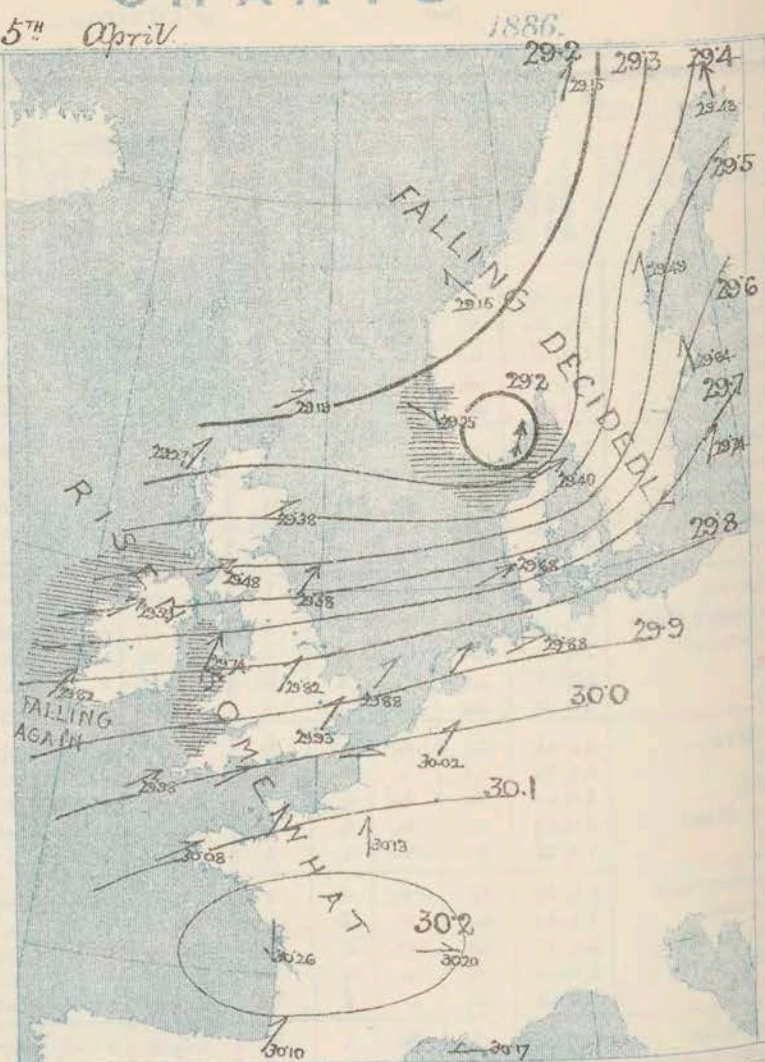
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = forces 1 to 4;  
 ○ = dead calm.

**Sea Disturbance** — where considerable, is shown thus  
 — = Rough. — = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
 During the 10 Years 1871-1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.861
Shields	29.880
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.886
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**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 IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	Wet	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
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Cambridge	56.3	38.4	45.6	43.5	1.78
Yarmouth	49.2	40.4	45.2	43.7	1.80

Note — The Temperature means are for the 10 years 1871-80, the Rainfall means are mainly those for the 20 years 1860-85.





# REMARKS.

for Monday 5<sup>th</sup> April

1886 at 8 a.m.

The depression which lay off the north of Scotland yesterday has moved in a NNE<sup>ly</sup> direction and the barometer has risen in all parts of our Islands, as well as at several of the French stations. Owing, however, to a well marked subsidiary depression which has appeared over the south of Norway the barometer is still falling in Scandinavia and Denmark; while in the course of the night a new fall has set in on our extreme western coasts. The wind is variable in the south of France, but over our Islands and the North Sea it is fresh or strong from the SW<sup>ly</sup> (with a gale at Océ), while in Sweden it draws into S. The weather is fine at several of our western and northern stations, but cloudy or overcast elsewhere, with rain in the north of England and south of Scotland, and fog at the Channel stations. Since yesterday rain has fallen generally, the largest amount being 0.5 in. at Barrow in Lunenburg. Aurora was seen last night at Wick. Temperature has fallen slightly over Great Britain and France, and readings over our Islands now range from 55° at Valencia and Rochepoint to 45° at Lumburgh Head and Hornoway. The sea is rough or rather so on many parts of our western coasts, but moderate to smooth elsewhere.

Conditions are still unsettled; and the fall of the barometer which has set in on our extreme western coasts is probably an indication of the approach of new depressions.

## FORECASTS

for the 24 hours ending at NOON on 6<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW <sup>ly</sup> to S <sup>ly</sup> winds, fresh; changeable, some rain.	6 { SCOTLAND WEST	SW <sup>ly</sup> to S <sup>ly</sup> winds, fresh or strong; changeable, some rain.
2 { SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup>	7 { ENGLAND N.W.	SW <sup>ly</sup> and S <sup>ly</sup> winds, fresh or strong; fair to cloudy and some rain.
3 { ENGLAND N.E.	SW <sup>ly</sup> winds, moderate or fresh; changeable some rain.	8 { ENGLAND S.W.	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup>
4 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	W <sup>ly</sup> to S <sup>ly</sup> winds, strong; fair to cloudy and some rain.
5 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 { IRELAND SOUTH	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup>
6 { ENGLAND SOUTH	SW <sup>ly</sup> winds, moderate or fresh; fair generally, but perhaps some showers.	WARNINGS	
		The south cone has been lowered this morning in districts 0.1.7 and 8, but is still flying in districts 6.9. and 10.	



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

	Bar.	Therm.	Wet.	Wind.	Wet.	Sea.		Bar.	Therm.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.42	43	41	SSW	8	0	6	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	30.20	56	53	NNW	4 0 2
Belmullet							*						

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.

FROM THE 28<sup>TH</sup> MARCH TO THE 3<sup>RD</sup> APRIL 1886.

Throughout this week pressure has been highest over the southern, and lowest over the northern parts of our area — the gradients being sometimes moderate, but frequently steep as several well marked depressions passed in a northeasterly direction over, or near to our northwestern and northern coasts. The wind has consequently been SW<sup>ly</sup> (S to W) and has frequently blown hard in the west and north.

Six distinct depressions were observed during this interval.

The first advanced towards our northwestern coasts on March 28<sup>th</sup>, and travelling to the northeastwards reached the northwest of Norway by the morning of the 30<sup>th</sup>. Its winds were strong, but gales prevailed in the extreme west only. Several very shallow subsidiary disturbances accompanied it.

The second reached the northwest of Ireland early on the 30<sup>th</sup>, the Moray Firth by the evening of the same day, and the west of Norway by 8 am on the 31<sup>st</sup>. Its motion was therefore rapid, and its gales (which were very severe in the far west) were felt in all parts of the Kingdom.

The third followed the above very closely. At 8 am on the 31<sup>st</sup> its centre was over the North Channel and by 6 pm on the same day it had reached the south of Norway, after causing fresh gales over Ireland and England.

The fourth was very large. It approached Ireland on April 1<sup>st</sup>, but passed northwards at so great a distance from our western coasts that its effects were slight, except in the far west where S<sup>ly</sup> gales were felt.

The fifth advanced to our northwestern coasts on the 2<sup>nd</sup> and travelled quickly to the northward along the Norwegian coast after producing strong S<sup>ly</sup> gales in the west and north of the British Islands.

The sixth came very near to our northwestern coasts on the afternoon of the 3<sup>rd</sup>, and, though small, caused a renewal of the S<sup>ly</sup> gales in the far west, after which it moved rapidly away to the northward.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for

Tues. day 6<sup>th</sup> April

1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																			
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.	Sun.	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	29.22	35	W	6	A	29.18	- .25	34	34	+ 1	SW	6	0	*	*	*	?	?	0.32
Hernösand	29.19	37	SEW	6	B	29.40	- .09	37	35	- 3	SEW	6	6	*	*	*	41	36	0.24
Stockholm	29.56	42	W	2	0	29.57	- .01	42	40	+ 2	S	6	6c	*	*	*	54	41	-
Wisby	29.75	44	W	6	6c	29.68	- .06	41	39	- 5	Wsw	4	6	*	*	*	52	36	-
Bodö	29.10	39	N	4	B	29.16	+ .01	34	33	- 5	N	4	m	*	*	*	45	34	0.12
Christiansund	29.13	42	SW	4	C	29.28	+ .13	37	36	- 2	Wsw	2	6c	*	*	*	45	32	-
Skudesnaes	29.43	39	SE	6	0	29.21	- .04	37	36	- 4	SE	6	n	*	*	*	41	?	-
Oxö (Christiansund)	29.48	38	SW	6	0	29.37	+ .19	37	37	- 1	SE	4	n	*	*	*	39	36	0.20
Skagen (The Skaw)	29.56	40	WSW	5	n	29.47	+ .07	40	39	- 2	SW	4	n	*	*	*	43	37	0.16
Fanö	29.72	40	WSW	4	B	29.52	- .16	41	41	- 1	SW	6	f	*	*	*	45	39	-
Cuxhaven	29.87	49	WSW	3	C	29.69	- .19	48	48	- 2	SW	4	6c	*	*	*	54	46	-
Sumburgh Head	29.24	42	WSW	3	C	29.13	- .06	41	40	+ 1	NE	1	6	*	*	*	47	35	-
Stornoway	29.28	44	S	4	Cg	29.28	+ .01	39	39	- 1	WNW	6	Cg/p	*	*	*	48	34	0.24
Wick	29.26	42	SW	2	C	29.21	- .08	39	39	- 2	NW	4	0/p	*	*	*	51	35	0.06
Nairn	29.32	44	WSW	2	C	29.25	- .07	40	39	- 2	SW	2	6c	*	*	*	50	35	0.02
Aberdeen	29.40	47	WSW	1	C	29.26	- .12	45	39	+ 3	W	5	6v	*	*	*	53	36	-
Leith	29.47	46	W	3	C	29.39	- .06	42	39	- 1	W	4	6	*	*	*	51	38	0.11
Shields	29.55	51	WSW	5	B	29.45	- .13	43	41	0	WSW	5	C	*	*	*	52	39	0.04
Spurn Head	29.69	50	WSW	4	C	29.53	- .21	46	43	0	W	5	Cg	*	*	*	53	44	0.02
York	29.68	51	SW	3	C	29.54	- .16	44	41	- 3	W	3	C	*	*	*	53	40	0.01
Loughborough	29.76	52	WSW	3	C	29.63	- .19	46	43	+ 2	W	4	Cg/p	*	*	*	57	44	0.24
Ardrossan	29.45	44	S	3	P	29.47	- .01	39	39	- 2	W	5	0/p	*	*	*	47	38	0.09
Malin Head	29.32	44	WSW	4	6c/p	29.58	+ .08	40	40	- 4	WNW	4	6c/p	*	*	*	50	37	0.11
Mullaghmore	29.52	45	W	5	P	29.66	+ .07	44	40	- 2	W	6	Cg/p	*	*	*	51	42	0.11
Belmullet	29.55	45	W	5	0/p	29.72	+ .09	42	39	- 5	W	8	6p	*	*	*	50	40	0.09
Donaghadee	29.54	45	WSW	4	N	29.58	- .00	42	40	- 5	WNW	3	6c	*	*	*	53	38	0.07
Barrow-in-Furness	29.59	44	S	4	0	29.57	- .07	41	40	- 3	WSW	4	6q	*	*	*	47	40	0.24
Liverpool (Bidston)	29.66	49	SW	5	0	29.61	- .11	42	40	- 6	W	7	6c	*	*	*	52	41	0.04
Holyhead	29.66	46	SSW	4	m	29.69	- .05	42	40	- 3	W	5	6q	*	*	*	48	41	0.02
Parsonstown	29.64	50	SSW	2	0	29.78	+ .04	43	39	- 4	W	1	6q	*	*	*	55	37	0.14
Valencia	29.74	51	WSW	4	0q	29.92	+ .10	45	41	- 5	WNW	5	Cg/p	*	*	*	55	42	0.10
Roche's Point	29.74	48	WSW	4	A	29.85	+ .02	43	40	- 7	WNW	4	6	*	*	*	54	41	0.02
Pembroke	29.79	46	SSW	5	6c	29.80	- .07	43	40	- 3	WNW	4	6	*	*	*	47	43	0.02
Scilly	29.90	51	SW	5	om	29.91	- .07	48	45	- 1	WNW	5	6	*	*	*	55	45	0.02
Prawle Point	29.92	48	WSW	4	0	29.84	- .14	46	44	0	NW	4	6c	*	*	*	50	43	0.08
Hurst Castle	29.90	46	SW	5	om	29.75	- .23	46	45	+ 1	WNW	6	C	*	*	*	50	44	-
Dungeness	29.91	45	W	4	0	29.73	- .24	46	46	+ 1	WSW	4	f	*	*	*	50	40	0.05
London	29.86	51	SW	4	C	29.70	- .23	51	48	+ 4	W	3	Cp	*	*	*	60	46	-
Oxford	29.83	49	SW	2	0	29.70	- .20	47	44	+ 1	W	5	Cg	*	*	*	55	46	0.01
Cambridge	29.80	52	SW	3	C	29.65	- .24	48	46	+ 2	SW	2	0	*	*	*	58	44	-
Yarmouth	29.60	53	WSW	3	C	29.61	- .27	50	47	+ 5	W	5	C	*	*	*	56	44	-
The Helder	29.82	44	SW	3	0	29.62	- .28	43	43	- 2	SSW	4	n	*	*	*	46	43	0.08
Cape Gris Nez	29.91	46	SW	11	0	29.71	- .20	46	46	0	SSW	8	A	*	*	*	48	45	0.04
Jersey	30.00	47	WSW	3	Cp	29.86	- .20	47	47	- 1	W	4	0/p	*	*	*	52	46	0.08
Brest	30.03	50	WSW	4	m	29.94	- .14	48	47	- 2	WNW	4	m	*	*	*	52	46	0.04
Lorient	30.08	52	WSW	5	0	30.04	- .10	52	51	+ 1	W	7	m	*	*	*	57	43	0.04
Rochefort	30.17	54	NW	5	0	30.06	- .20	52	51	+ 4	NW	4	0	*	*	*	63	43	-
Biarritz	30.08	56	WSW	3	0	30.04	- .06	50	?	- 6	WSW	4	A	*	*	*	59	52	0.12
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.76	- .26	49	48	0	SW	3	n	*	*	*	58	49	0.08
Charleville	30.01	59	SSW	4	B	29.88	- .20	49	46	0	S	1	0	*	*	*	62	47	-
Paris	30.04	58	WNW	4	0	29.95	- .18	49	47	+ 2	SW	3	0	*	*	*	64	45	-
Lyons	30.03	66	SE	1	6c	30.06	- .14	52	49	- 1	S	3	A	*	*	*	73	52	-
Toulon	30.09	52	E	5	n	30.02	- .15	51	51	0	E	4	0	*	*	*	59	50	-

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

§ The evening obs. at Wick were taken at 8 p.m.

Printed by the Meteorological Office, London.



# WEATHER CHARTS

for 8 a.m. on *Tuesday, 6<sup>th</sup> April*

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

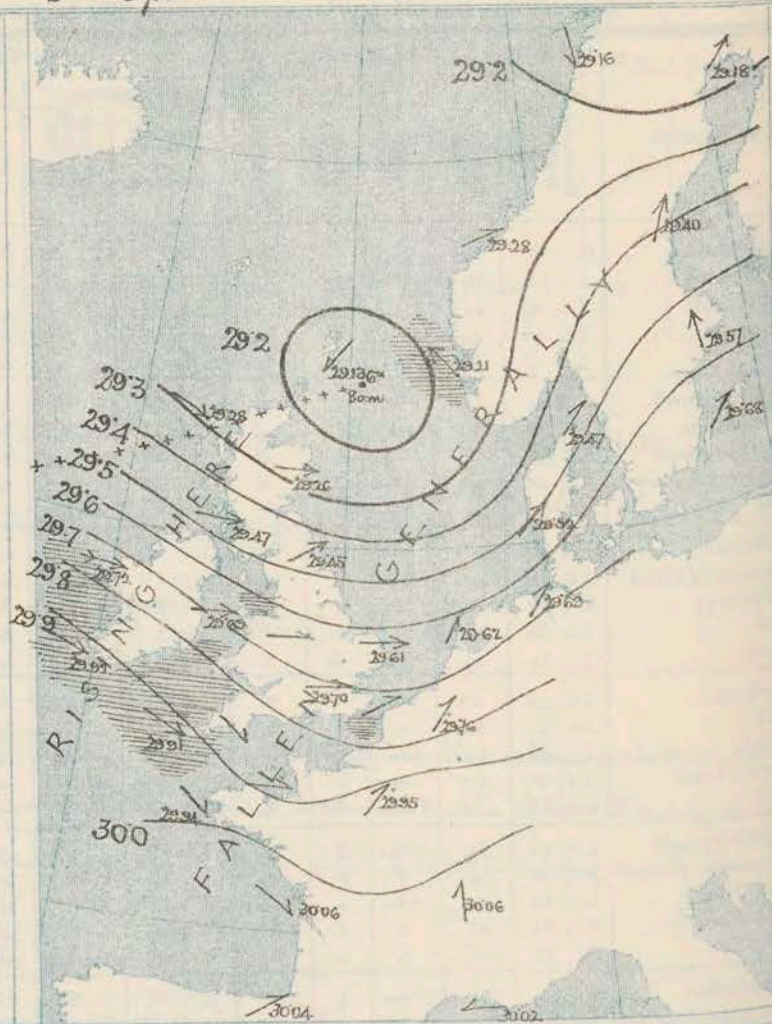
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 \* — forces above 10; — forces 6 to 10;  
 — forces 5 to 7; — forces 1 to 4;  
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## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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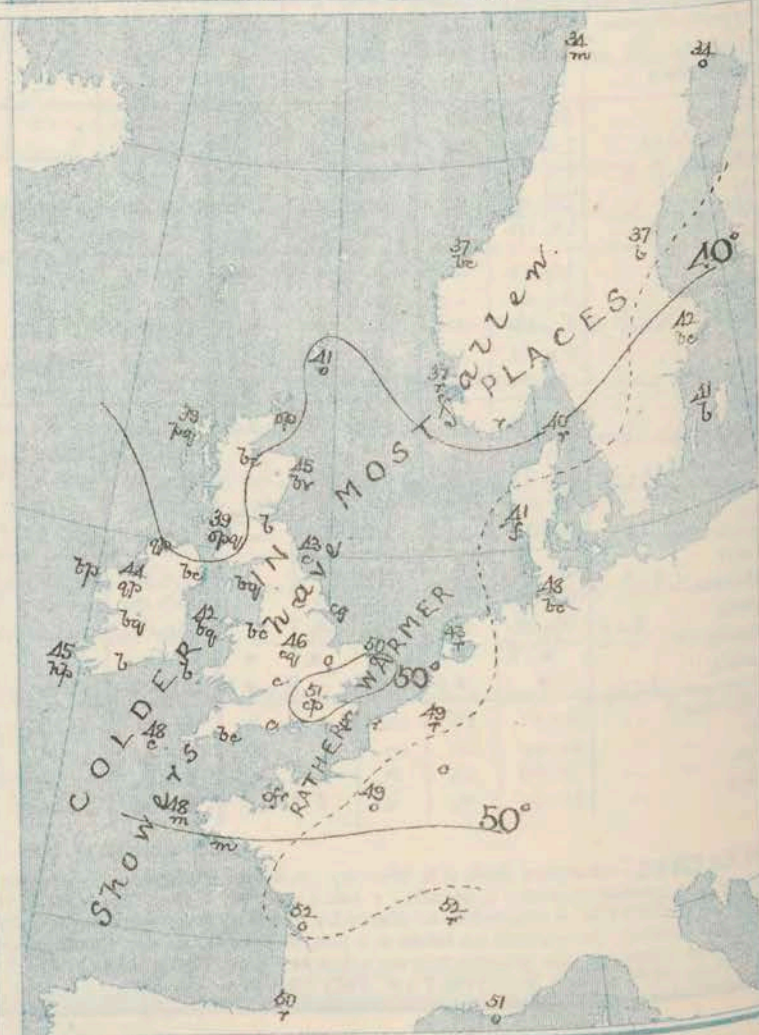
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	A t a m.	Wet	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
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Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	59.7	46.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1868—85.





# REMARKS.

for Tuesday 6<sup>th</sup> April 1886 at 8 a.m.

In the course of the past night a new depression has passed across our extreme northern coast, occasioning a general though not rapid fall of the barometer. The centre of the disturbance is now passing over the North Sea, and the barometer is rising on our west and north-west coasts, while it is falling elsewhere. Fresh or strong W<sup>ly</sup> breezes prevail in our Islands and the north of France, but in Denmark the wind is SW<sup>ly</sup>, while in the south of Norway it draws into SE. Rain is falling over the southern parts of Norway and France, and showers at several of our western and northern stations, as well as in London, but elsewhere the weather is at present fair. In the course of the past twenty-four hours showers have fallen generally. Temperature has fallen a little in the west and north, but risen in the south-east; readings now range from 51° in London to 39° at Stromway, Kairn, and Anderson. The sea is rough or rather so on many parts of our western coasts and also at Stromway, but moderate to smooth elsewhere.

Changeable showery weather seems likely to prevail for a time over the greater part of the Kingdom.

## FORECASTS

For the 24 hours ending at NOON on 7<sup>th</sup> April  
(Issued at 11 a.m. on the previous day.)

1886.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND NORTH	W <sup>ly</sup> and NW <sup>ly</sup> winds, fresh; changeable, some showers.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----
2 { ENGLAND N.E.	Same as No 5
3 { ENGLAND EAST	Same as No 5
4 { MIDLAND COUNTIES	Same as No 5
5 { ENGLAND SOUTH	W <sup>ly</sup> winds, fresh or strong; fair generally, but some showers.

6 { SCOTLAND WEST	Same as No 0.
7 { ENGLAND N.W.	W <sup>ly</sup> or NW <sup>ly</sup> winds, strong; squally; some showers.
8 { ENGLAND S.W.	-----D°-----D°-----D°-----
9 { IRELAND NORTH	-----D°-----D°-----D°-----
10 { IRELAND SOUTH	-----D°-----D°-----D°-----

WARNINGS

NONE ISSUED.



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

TIDE GAUGES & P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.43	41	39	S	4	o f	5	Holyhead	29.73	48	47	SSW	5	gm	5
Sumburgh Head	29.23	44	42	hsw	4	c	4	Valencia	29.78	55	53	SW	6	om	6
Stornoway	29.83	45	43	hsw	5	cgnhp	4	Scilly	29.95	55	52	hsw	5	cm	5
Aberdeen	29.38	52	45	hsw	4	b	2	Dungeness	29.93	47	47	hsw	4	f	4
Shields	29.58	52	48	hsw	6	bch/pq	2	London	29.87	59	53	hsw	3	c	*
Ardrossan	29.45	47	45	W	3	o	3	Yarmouth	29.81	52	48	hsw	4	c	3
Malin Head	29.42	47	46	hsw	3	b	5	Jersey	30.02	50	50	hsw	3	o	3
Mullaghmore	29.55	50	47	hsw	5	o pm	4	Rochefort	30.18	58	55	HW	4	b	2
Belmullet	29.56	50	47	W	6	o	*								

## REMARKS.

The barometer is falling at all but our extreme northern stations. The winds remain unchanged, and, while fair weather prevails in most places, showers of hail are falling at Stornoway and Shields and rain at Mullaghmore. The sea is rough at Valencia and rather rough in the extreme southwest, west, and north generally.



# DAILY WEATHER REPORT

for Wednesday 7<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		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	29.48	31	Z	0	0	29.29	+ .21	33	33	— 1	E	4	s	*	37	30	—		
Hernösand	29.36	37	S	4	r	29.18	— .22	36	36	— 1	Z	0	f	*	46	34	0.20		
Stockholm	29.40	40	S	2	r	29.30	— .24	40	38	— 2	SW	2	b	*	50	37	0.32		
Wisby	29.49	44	SSW	6	r	29.45	— .23	39	37	— 2	WSW	4	b	*	50	37	0.24		
Bodö	29.39	31	NNE	2	b	29.26	+ .10	32	29	— 2	NE	2	c	1	36	28	—		
Christiansund	29.12	40	NE	4	c	29.23	— .05	39	37	+ 2	WNW	4	o	3	45	34	—		
†Skudesnaes	29.19	40	WSW	7	r	29.43	+ .22	40	38	+ 3	W	4	c	5	41	37	—		
(Xö (Xtiansund)	29.30	38	SSW	6	c	29.41	+ .04	39	37	+ 2	WSW	4	b	3	41	37	0.28		
Skagen (The Skaw)	29.38	41	W	3	c	29.39	— .08	39	38	— 1	W	6	b	4	45	37	0.08		
Fanö	29.54	38	WSW	6	b	29.69	+ .17	43	41	+ 2	W	4	b	*	43	37	0.16		
Cuxhaven	29.62	43	WNW	5	b	29.85	+ .16	44	42	— 4	WNW	5	c	*	50	41	0.20		
†Sumburgh Head	29.25	42	W	4	o	29.42	+ .29	40	37	— 1	WNW	4	c	4	46	35	0.10		
†Stornoway	29.49	38	WNW	5	b	29.53	+ .25	39	38	0	SSW	4	b	4	46	33	0.15		
Wick	29.42	39	NW	4	b	29.54	+ .33	40	38	+ 1	W	4	b	3	45	32	0.08		
Nairn	29.49	39	WSW	1	b	29.57	+ .32	38	37	— 2	SW	1	b	2	45	32	0.01		
†Aberdeen	29.48	42	WNW	5	b	29.63	+ .37	43	38	— 2	SW	3	b	1	50	33	—		
Leith	29.58	45	NW	3	b	29.69	+ .30	40	38	— 2	WSW	2	b	*	49	36	0.01		
†Shields	29.63	44	W	6	b	29.76	+ .31	43	38	0	SW	4	b	2	49	36	—		
Spurn Head	29.68	45	W	7	b	29.87	+ .34	42	39	— 4	WSW	5	b	3	47	37	—		
York	29.73	44	W	4	b	29.86	+ .32	41	39	— 3	WSW	2	c	*	51	35	—		
Loughborough	29.83	41	WNW	3	r	29.93	+ .30	39	37	— 7	WSW	3	o	*	51	36	0.03		
†Ardrossan	29.65	41	W	5	cp	29.67	+ .20	41	41	+ 2	SSW	3	c	3	47	38	0.02		
Malin Head	29.69	39	WNW	4	b	29.48	— .10	38	38	— 2	S	4	og	4	47	34	0.07		
†Mullaghmore	29.20	41	WNW	6	b	29.46	— .20	40	39	— 4	SSE	6	or	5	47	39	0.13		
Belmullet	29.86	44	W	5	cp	29.26	— .46	40	39	— 2	SE	9	or	*	44	38	0.32		
Donaghadee	29.77	39	NE	3	c	29.68	+ .10	40	39	— 2	SW	4	o	2	48	34	0.02		
Barrow-in-Furness	29.75	41	WSW	3	c	29.80	+ .25	41	40	0	S	4	o	*	47	39	0.05		
Liverpool (Bidston)	29.79	45	WSW	5	b	29.84	+ .23	42	39	0	S	2	o	3	49	37	0.03		
†Holyhead	29.85	39	WSW	4	b	29.80	+ .11	42	41	0	SSW	5	rmq	4	50	39	0.06		
Parsonstown	29.90	44	WSW	3	c	29.49	— .20	41	40	— 2	SSE	5	or	*	48	35	0.29		
Valencia	30.01	46	W	4	c	29.45	— .47	51	51	+ 6	SSW	9	o	7	52	42	1.03		
Roche's Point	29.97	46	WNW	4	b	29.61	— .24	45	45	+ 2	SSW	8	r	5	51	40	0.56		
Pembroke	29.94	44	WNW	5	b	29.88	+ .08	42	41	— 1	S	6	r	5	47	42	0.02		
†Scilly	30.06	48	WNW	6	c	29.93	+ .02	48	46	0	SSW	6	o	6	49	44	0.01		
Prawle Point	30.01	45	WNW	4	b	30.03	+ .19	45	44	— 1	SW	3	og	4	52	41	—		
Hurst Castle	29.99	43	WNW	5	b	30.05	+ .30	45	44	— 1	SW	4	c	3	53	41	—		
†Dungeness	29.84	50	NW	3	b	30.06	+ .33	45	43	— 1	WNW	3	b	3	58	35	—		
London	29.88	49	W	3	b	30.02	+ .32	43	40	— 8	WSW	2	c	*	52	36	—		
Oxford	29.94	40	W	3	b	30.00	+ .30	41	39	— 6	S	3	o	*	52	36	—		
Cambridge	29.83	48	W	2	c	29.99	+ .34	43	40	— 5	SSW	2	o	*	56	31	0.01		
Yarmouth	29.75	50	NW	5	b	29.97	+ .36	42	39	— 8	W	2	b	2	52	34	0.02		
The Helder	29.76	42	WSW	3	b	29.93	+ .31	41	39	— 2	WSW	4	b	3	46	41	0.04		
†Cape Gris Nez	29.82	45	WSW	7	c	30.01	+ .30	42	39	— 4	W	5	b	4	48	43	0.04		
Jersey	30.03	47	WNW	3	b	30.11	+ .25	45	43	— 2	SW	3	o	3	50	43	—		
Brest	30.12	48	NNW	4	b	30.13	+ .19	47	46	— 1	SSW	5	o	4	51	45	—		
Lorient	30.14	49	NNW	7	b	30.19	+ .15	46	44	— 6	SW	4	o	2	57	41	—		
†Rochefort	30.12	53	NW	5	c	30.28	+ .22	45	42	— 7	E	4	b	1	57	37	—		
Biarritz	30.15	55	W	4	o	30.22	+ .18	52	49	+ 2	E	4	b	2	59	48	0.12		
Corunna	*	*	*	*	*	30.08	+ .32	42	40	— 7	W	3	b	*	55	37	0.12		
Brussels	*	*	*	*	*	30.08	+ .32	42	40	— 7	W	3	b	*	55	37	0.12		
Charleville	29.86	48	ESE	4	b	29.13	+ .25	39	36	— 10	S	1	b	*	53	35	0.08		
Paris	29.96	50	NNW	4	b	30.19	+ .24	39	38	— 10	SSW	1	b	*	55	36	0.08		
Lyons	29.98	52	S	3	r	30.23	+ .27	46	43	— 6	ENE	1	b	*	57	43	0.29		
Ponton	30.03	54	E	4	o	29.96	— .06	52	48	+ 1	NW	5	m	3	57	50	0.04		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 7<sup>th</sup> April, 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

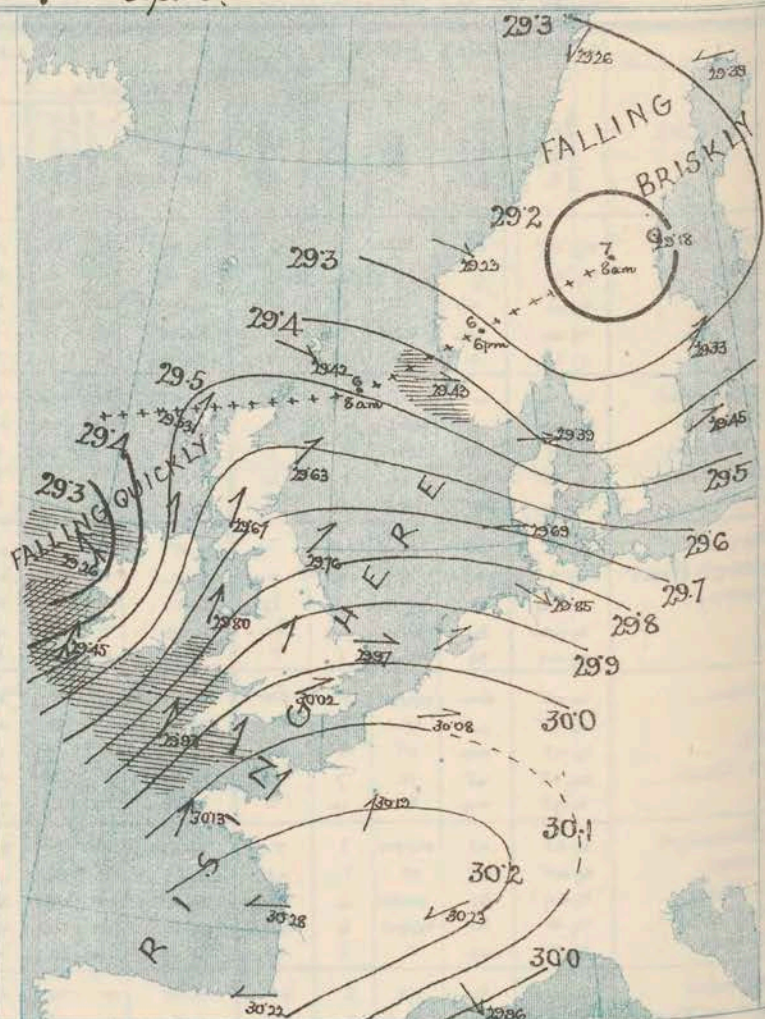
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — forces above 10; \* — forces 8 to 10;  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

**Sea Disturbance** — where considerable, is shown thus  
 [Hatched] = Rough. [Cross-hatched] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April:  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.861
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.807
Hurst Castle	29.806
Dover	29.896
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

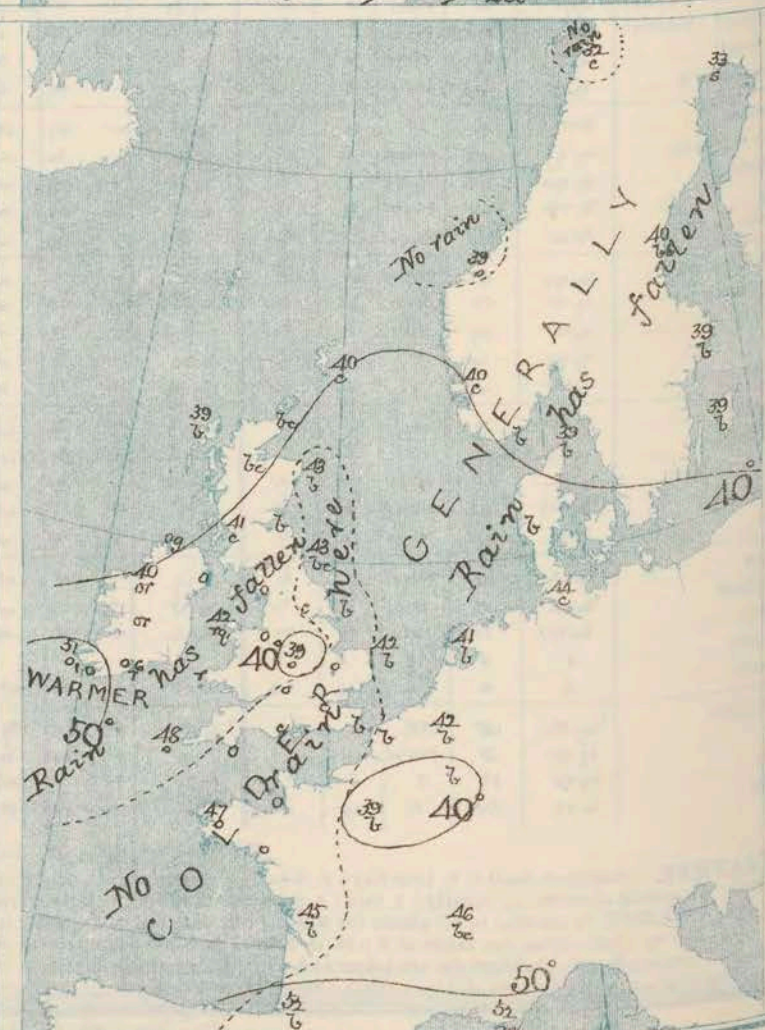
**Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.05
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.1	2.45
Hurst Castle	51.0	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.0	40.2	47.0	44.3	1.86
Oxford	54.9	39.8	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.3	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85.





# REMARKS.

for Wednesday 7<sup>th</sup> April 1886 at 8 a.m.

The depression which was passing over the North Sea yesterday has continued to travel away in an east-north-easterly direction, but in the course of the night a new and deeper disturbance has appeared off the west of England. The barometer is therefore falling quickly on all our western coasts and less decidedly in Sweden, but elsewhere it appears to be rising steadily. The wind has backed to the S<sup>th</sup> in the west, and increased to a gale at some of the Irish stations, but on all our more eastern coasts it is moderate from the SW<sup>th</sup>, while on the eastern shores of the North Sea it is W<sup>th</sup>. In the southwest of France E<sup>ly</sup> breezes are reported. The weather is dull and rainy in the west, but fair in nearly all other localities. Solar halo was seen at Loughboro' at 8 am. In the course of the past twenty-four hours rain has fallen at all but our northeastern and southern stations, the largest amounts being 1.0 in. at Valencia, 0.6 in. at Roches Point and 0.5 in. at Belmullet. Temperature has risen a little in the south of Ireland, but fallen elsewhere; readings over our Islands now range from 51° at Valencia to 38° at Kairu and Malin Head. Frost occurred last night in many parts of Great Britain. The sea is high at Valencia, rough at Lundy and rather rough on our extreme west and southwest coasts generally.

The depression off the west of Ireland will probably travel across our northern coasts in a northeasterly direction; and a considerable increase of wind is likely to occur over the greater part of the Kingdom.

(See page 4.)

## FORECASTS

For the 24 hours ending at NOON on 8<sup>th</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

1 SCOTLAND NORTH

Wind backing to S and increasing to a gale; fair to squally and rainy.

6 SCOTLAND WEST

S<sup>ly</sup> and SW<sup>ly</sup> winds, increasing to a gale; squally, some rain.

7 SCOTLAND EAST

----- D° ----- D° -----

7 ENGLAND N. W.

----- D° ----- D° -----

2 ENGLAND N. E.

Same as N° 5.

8 ENGLAND S. W.

----- D° ----- D° -----

3 ENGLAND EAST

Same as N° 5.

9 IRELAND NORTH

S<sup>ly</sup> to SW<sup>ly</sup> gales, moderating later; squally and rainy to fair.

4 MIDLAND COUNTIES

Same as N° 5.

10 IRELAND SOUTH

----- D° ----- D° -----

5 ENGLAND SOUTH

SW<sup>ly</sup> winds, freshening considerably; fair to squally and some rain.

### WARNINGS

The S. cone has been hoisted this morning in districts 0, 1 and 6 to 8.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.19	40	39	SSE	8	0	5	Holyhead	29.78	47	44	WSW	4	cq	4
Sumburgh Head	29.18	45	42	W	3	c	2	Valencia	29.97	50	46	W	5	chpa	5
Stornoway	29.41	44	42	WNW	6	bq	5	Scilly	30.01	48	43	WNW	6	bc	6
Aberdeen	29.38	48	42	WNW	6	bcq	1	Dungeness	29.79	55	46	NNW	4	bc	4
Shields	29.53	49	41	WSW	7	bcq	2	London	29.79	54	48	WNW	3	c	*
Ardrossan	29.39	43	42	W	4	r	4	Yarmouth	29.66	50	48	NW	3	bc	3
Malin Head	29.66	42	42	WNW	5	bc	5	Jersey	29.97	50	46	WNW	4	b	3
Mullaghmore	29.75	46	42	WNW	7	chq	6	Rocheport	30.09	54	53	? W	5	0	2
Belmullet	29.87	44	41	W	5	c	*								

## REMARKS.

The barometer is now rising generally and the wind has veered to WNW or NW in several parts of the Kingdom. Showers of hail are falling at Stornoway, Mullaghmore, and Valencia, but elsewhere the weather is fine. The sea is rough or rather so on our west south-west and north-west coasts.

## CONTINENTAL INFORMATION.

Over Central Russia yesterday (6<sup>th</sup>) pressure was as high as 30.3 ins. (and upwards) and over the whole of southeastern and southern Europe, with the Mediterranean readings ranged from 30.2 ins to 30.0 ins, while in the north-west of Scandinavia they were as low as 29.2 ins. The prevailing winds over Europe were consequently SWly (S to W) - very light in the southern parts, but fresh to strong in the north. Temperature was below the freezing point over Central Russia, whence it increased in a westerly direction to about 40° over the north of our Islands, and to between 50° and 60° over the Mediterranean.

The Continental anticyclone occupied a more southeasterly position and was less high than on the previous day.



# DAILY WEATHER REPORT

for

Thursday — 8<sup>th</sup> April

1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force (0 to 32).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).		Max.	Min.				
Haparanda	29.15	32	E	6	S	29.31	-.08	33	32	0	S	6	0	*	37	28	0.67		
Hernösand	29.26	37	SW	2	b	29.51	+.33	38	33	+2	WSW	2	6	*	43	34	-		
Stockholm	29.51	41	SSW	2	0	29.69	+.18	40	35	0	WSW	4	6	*	41	37	0.04		
Wisby	29.58	39	W	6	b	29.75	+.30	38	36	-1	WSW	4	6	*	46	37	-		
Bodö	29.13	34	E.N.E.	2	0	29.22	-.04	34	32	+2	N.E.	2	3	1	39	32	0.12		
Christiansund	29.39	39	SW	3	c	29.31	-.08	38	35	-1	E.S.E.	3	6	3	41	34	0.04		
† Skudesnaes	29.54	39	SSW	4	c	29.14	-.29	40	39	0	SE	8	7	5	45	39	-		
Oxö (Xtiansund)	29.61	39	WSW	6	c	29.34	-.07	38	37	-1	S.E.	6	8	4	39	37	0.16		
Skagen (The Skaw)	29.65	37	W	5	0	29.47	+.08	40	39	+1	SSW	7	0	2	43	36	0.04		
Fanö	29.74	38	SSW	4	b	29.39	-.30	42	41	-1	S	6	7	*	48	37	0.04		
Cuxhaven	29.93	51	N	3	0	29.57	-.28	45	43	+1	S	5	0	*	53	42	-		
† Sumburgh Head	29.32	41	S	3	c	28.66	-.76	40	39	0	SE	6	7	6	46	33	0.09		
† Stornoway	28.97	39	E.N.E.	7	h	28.64	-.33	42	42	+3	W	3	d	2	45	36	0.18		
Wick	29.14	40	SE	6	h	28.54	-.60	42	41	+2	WSW	3	c	6	48	38	0.28		
Nairn	29.02	40	S.S.E.	3	h	28.51	-.53	41	40	+3	SSW	2	c	2	49	37	0.07		
† Aberdeen	29.17	40	S.S.E.	5	h	28.72	-.45	42	40	-1	S	4	0	3	50	39	0.14		
Leith	29.08	46	S	4	c	28.86	-.22	43	40	+3	W	5	6	*	49	40	0.03		
† Shields	29.30	44	SSW	6	0	29.02	-.28	46	41	+3	WSW	3	6	2	49	38	0.03		
Spurn Head	29.47	44	S	7	c	29.12	-.35	48	46	+6	SW	4	6	3	48	39	0.04		
York	29.42	45	S	4	0	29.11	-.31	44	42	+3	S	1	6	*	49	40	0.12		
Loughborough	29.52	48	SSW	5	c	29.18	-.34	46	44	+2	SSW	2	6	*	49	39	0.09		
† Ardrossan	28.99	46	SSW	7	cp	28.91	-.08	42	41	+1	SW	6	cp	5	46	41	0.10		
Malin Head	28.84	44	WSW	0	0	28.95	-.11	42	40	+2	WNW	4	6	4	50	35	0.29		
† Mullaghmore	29.06	45	WSW	9	oq/p	29.03	-.03	42	40	+2	WNW	2	cp	3	52	38	0.20		
† Belmullet	29.13	46	W	10	c	29.06	-.07	43	39	+3	N	3	c	*	51	38	0.12		
Donaghadee	29.09	49	W	7	c	29.02	-.07	40	38	0	WSW	3	c	1	51	36	0.25		
Barrow-in-Furness	29.26	47	SSW	7	0	29.10	-.16	42	40	+1	SW	3	6	*	47	39	0.27		
Liverpool (Bidston)	29.33	50	SSW	8	0	29.08	-.25	43	41	+1	SE	1	0	2	52	40	0.04		
† Holyhead	29.34	47	SSW	8	mq	29.05	-.29	41	41	-1	SSW	2	nm	3	48	39	0.33		
Parsonstown	29.34	48	SSW	3	bc	29.06	-.28	37	36	-1	WNW	1	ns	*	58	36	0.30		
† Valencia	29.45	47	WSW	6	om	29.20	-.25	46	42	+4	WNW	5	bcq	6	55	42	0.14		
Roche's Point	29.41	49	W	7	0	29.10	-.31	45	43	0	WNW	5	bcq	4	54	43	0.35		
Pembroke	29.52	47	SW	8	0	29.10	-.42	44	42	+2	SW	7	cp	6	47	42	0.30		
† Scilly	29.66	51	SW	5	om	29.30	-.36	48	46	0	WSW	7	cp	6	52	44	0.27		
Prawle Point	29.66	47	SSW	6	h	29.31	-.35	46	45	+1	WSW	6	cp	7	49	40	0.43		
Hurst Castle	29.74	46	SW	8	h	29.28	-.46	47	46	+1	SW	7	q/p	6	47	44	0.49		
† Dungeness	29.85	45	SW	4	0	29.35	-.50	46	46	+1	WSW	5	h	5	50	41	0.50		
London	29.72	45	SSW	6	odq	29.26	-.46	49	46	+3	SW	4	cp	*	51	42	0.15		
Oxford	29.59	47	SSW	5	0	29.22	-.37	47	45	+2	S	3	od	*	49	40	0.32		
Cambridge	29.63	46	S	4	0	29.23	-.40	48	46	+2	SW	3	0	*	50	41	0.27		
† Yarmouth	29.72	43	SSW	5	oq/r	29.23	-.49	47	46	+1	WSW	4	c	4	49	41	0.31		
The Helder	29.80	42	SSW	5	0	29.30	-.50	45	44	+1	SSW	8	h	4	48	41	0.35		
† Cape Gris Nez	29.83	46	SW	7	0	29.38	-.45	48	48	+6	SW	8	h	6	50	41	0.32		
† Jersey	29.84	49	SW	5	oq/m	29.43	-.41	49	47	+4	SW	7	cp	5	49	44	0.22		
Brest	29.87	50	SSW	7	0	29.47	-.40	50	48	+3	WSW	8	h	5	50	45	0.04		
Lorient	29.99	52	WSW	7	0	29.60	-.39	51	50	+1	W	8	0	5	57	46	0.04		
† Rochefort	30.12	54	WSW	4	c	29.89	-.23	54	52	+2	SW	8	0	8	63	45	-		
Biarritz	30.06	57	N.E.	5	c	29.98	-.08	55	52	+3	WSW	3	6	2	59	50	0.08		
† Corunna	*	*	*	*	*	30.00	-.19	57	55	+4	SW	7	c	5	63	52	-		
Brussels	*	*	*	*	*	29.50	-.50	47	45	+2	SSW	4	0	*	53	3	0.08		
Charleville	29.02	51	SSW	1	0	29.69	-.67	46	41	+5	SW	5	0	*	55	33	-		
Paris	30.01	53	SSW	4	0	29.68	-.33	48	45	+3	SSW	7	0	*	57	?	-		
Lyons	30.10	53	N.E.	1	6	29.96	-.14	49	43	+6	S	3	6	*	57	40	-		
Toulon	29.92	58	W	7	c	30.04	+.12	53	49	+4	E	4	6	2	63	48	-		

## 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.

## EXPLANATION OF COLUMNS.

AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).  
 † Received too late for insertion in Chart.



# WEATHER CHARTS

for 8 a.m. on *Thursday, 8<sup>th</sup> April* 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map.)

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

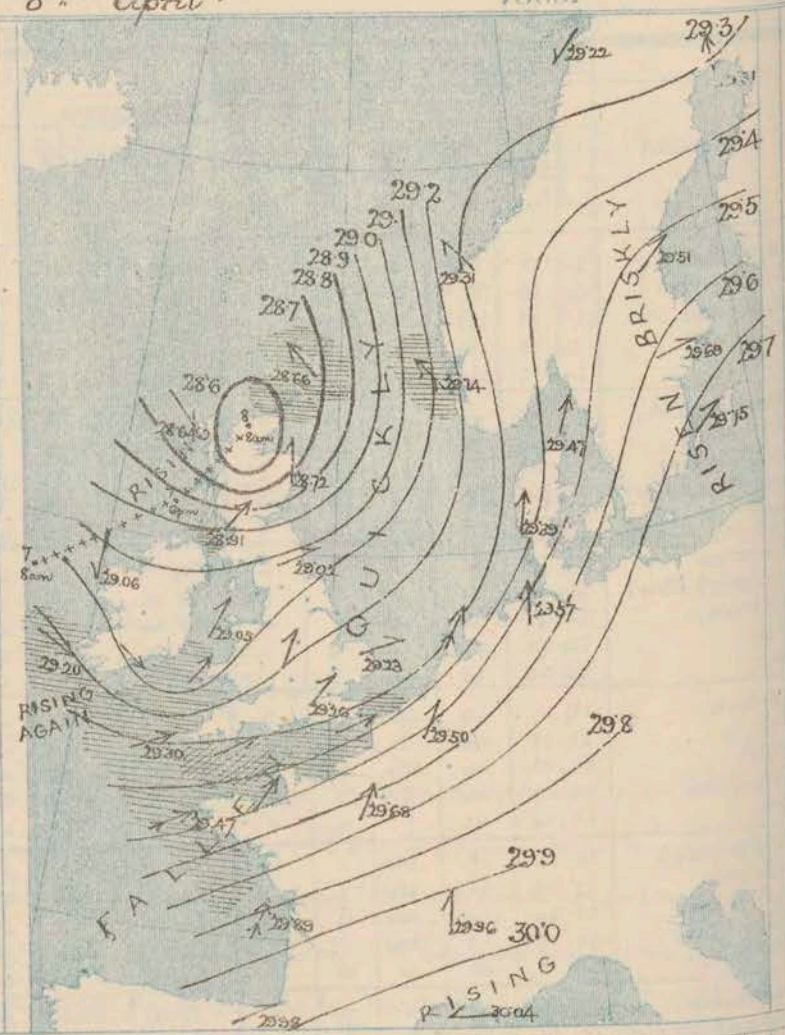
**Sea Disturbance** — where considerable is shown, thus

[Wavy line] = Rough. [Stippled area] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
During the 10 Years 1871-1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roshe's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.860
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** — is shown by Letters of the Beaufort Scale.

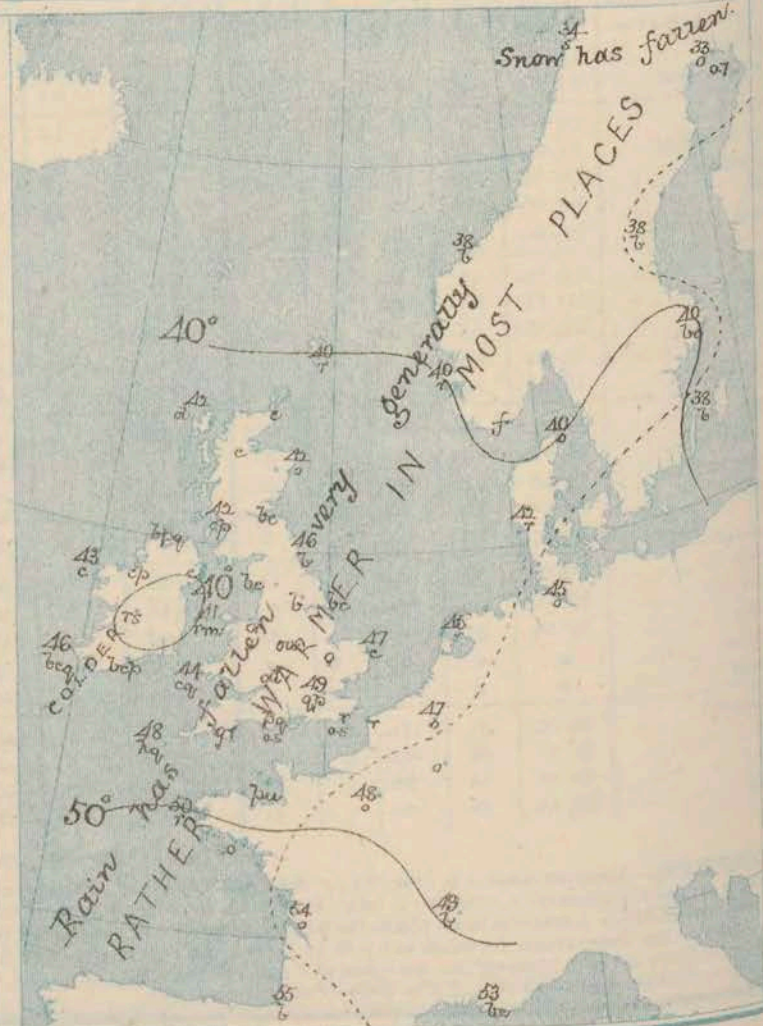
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	45.5	39.3	43.2	40.0	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.5	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roshe's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.0	40.2	47.9	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

*Note* — The Temperature means are for the 10 years 1871-80, the Rainfall means are mainly those for the 20 years 1866-85.





# REMARKS.

for Thursday 8<sup>th</sup> April

1886 at 8 a.m.

The depression which was approaching Ireland yesterday has travelled steadily in a NE<sup>2</sup> direction and grown deeper, its centre (in which readings are below 28.6 ins.) being now found over Louthland. In the course of the night, however, a subsidiary disturbance has advanced to the St George's Channel, and the barometer is still falling in all localities excepting the north of Scotland and the south-west of Ireland, where a recovery of pressure has commenced. The wind has shifted to W. or NW in Ireland, and moderated, but over the remainder of our Islands and in France it is SW<sup>3</sup> (with a moderate gale over the Channel) while on the eastern shores of the North Sea it is strong to a gale from S. or SE. In the course of yesterday a whole gale from the SW<sup>4</sup> was experienced in the north of Ireland and NW of England, and fresh to strong gales in almost all other part of the Kingdom. The weather is fine in Sweden and the south of France, but squally and showery elsewhere, with sleet at Parsonstown. Since yesterday morning rain has fallen generally, the largest amount being 0.5 in. at Hunt Castle and Duncannon. Lightning was seen at Valencia last night. Temperature has risen a little in most places, and readings now range from 44° in London and at Jersey to 37° at Parsonstown. The sea is high at Howlet Point, and rough on our south and south-west coasts generally as well as off the north of Scotland.

The depression in the north and its subsidiary will probably continue to travel slowly in a NE<sup>2</sup> direction, but squally, showery weather is likely to continue over our Islands for a time.

At the summit of Ben Nevis the barometer at 8 a.m. stood at 24.31 ins. with a moderate breeze from NW, a temperature of 25° and snow.

## FORECASTS

for the 24 hours ending at NOON on 9<sup>th</sup> April  
(Issued at 11 a.m. on the previous day.)

1886.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

1 SCOTLAND  
NORTH

SW<sup>2</sup> winds, moderate or fresh;  
changeable, some showers.

2 SCOTLAND  
EAST

----- D° ----- D° ----- D° -----

3 ENGLAND  
N.E.

----- D° ----- D° ----- D° -----

4 ENGLAND  
EAST

Same as No 5

5 MIDLAND  
COUNTIES

Same as No 5

6 ENGLAND  
SOUTH

SW<sup>2</sup> winds, strong and squally, some  
showers, with bright intervals.

6 SCOTLAND  
WEST

SW<sup>2</sup> to W<sup>2</sup> winds, strong, squally,  
showery.

7 ENGLAND  
N.W.

SW<sup>2</sup> winds, moderate, to W<sup>2</sup> strong;  
unsettled, showery.

8 ENGLAND  
S.W.

W<sup>2</sup> winds, strong and squally;  
unsettled, showery.

9 IRELAND  
NORTH

----- D° ----- D° ----- D° -----

10 IRELAND  
SOUTH

----- D° ----- D° ----- D° -----

### WARNINGS

The south cone was hoisted yesterday in  
all districts excepting No 10, but the signals  
have been lowered this morning in  
districts 0 to 2.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.53	45	40	W	4	c	4	Holyhead	29.41	45	45	S	9	n g/m	6
Sumburgh Head	29.43	43	39	frSW	4	c	4	Valencia	29.45	52	48	frSW	8	om	7
Stornoway	29.27	45	43	ESE	5	om	5	Scilly	29.73	50	50	SW	8	0	6
Aberdeen	29.49	45	41	S	6	c	5	Dungeness	29.96	47	46	SW	4	0	4
Shields	29.55	43	41	SSE	6	n	2	London	29.88	47	45	SSW	5	o g/n	*
Ardrossan	29.26	41	40	SSE	8	n	7	Yarmouth	29.86	49	44	SW	5	c	4
Malin Head	28.97	47	45	SW	5	0	5	Jersey	29.96	49	45	SW	4	0	4
Mullaghmore	28.98	50	45	SSW	7	op	6	Rochefort	30.23	62	52	S	4	0	2
Belmullet	28.96	49	48	W	10	bc	*								

## REMARKS.

The depression which lay off the west of Ireland this morning is advancing in a northeasterly direction and the barometer is falling at all stations excepting Valencia. The wind is increasing in force generally; at Holyhead there is a strong S<sup>W</sup> gale and at Valencia and Scilly a fresh SE<sup>W</sup> gale. Rain is falling at most of our stations. At the summit of Ben Nevis the barometer, which stands at 24.6 ins., is falling fast, with a SE<sup>W</sup> gale, a temperature of 25°, and fog. The sea is high at Valencia and rough in the west generally.

## CONTINENTAL INFORMATION

The Continental anticyclone over Russia, had yesterday moved still further to the south-eastwards, while a new one had appeared over the Peninsula and France. Pressure ranged from 30.3 ins over the former region, and 30.1 ins over the latter, to between 29.2 ins and 29.4 ins over northern and north-western Europe, where there were two depressions moving eastwards. Thus while the winds over the northern half of Europe varied from SW to NW and blew strongly with showers, the weather over southern Europe was fine and bright, and the winds light and variable. Temperature varied from about 70° at Alicante and Algiers, to somewhat above 40° over the British Isles and North Germany, and to below the freezing point over Lapland and Central Russia. There was also a local "cold area" over Central France in which the temperature was below 40°.



# DAILY WEATHER REPORT

for

Friday — 9<sup>th</sup> April

1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.56	31	SW	4	b	29.48	+17	33	33	0	SE	6	c	*	39	30	0.16		
Hernösand	29.45	36	S	6	A	29.25	-16	37	36	-1	S	4	o	*	46	32	0.20		
Stockholm	29.46	39	SSE	6	A	29.31	-38	42	40	+2	S	2	o	*	52	32	0.24		
Wisby	29.58	44	WSW	4	bc	29.44	-31	47	43	+4	SW	6	o	*	52	34	-		
Bodö	29.39	35	RTE	2	b	29.19	-03	39	34	+5	RTE	4	o	2	43	34	-		
Christiansund	28.99	44	SE	2	c	28.97	-34	39	37	+1	ESE	1	bc	2	48	36	0.04		
Skudesnaes	29.01	39	SSE	6	c	29.02	-12	40	38	0	SSE	6	o	5	41	39	-		
Oxö (Åtlandsund)	29.14	37	SSE	4	o	29.12	-22	39	38	+1	SSW	6	f	4	39	36	0.51		
Skagen (The Skaw)	29.23	41	SW	4	o	29.23	-24	41	40	+1	WSW	4	c	1	41	39	0.28		
Fanö	29.22	43	SW	6	c	29.33	-06	41	39	-1	WSW	6	o	*	45	39	0.20		
Cuxhaven	29.41	46	SW	5	A	29.52	-05	46	45	+1	SW	5	c	*	50	44	0.26		
Sumburgh Head	28.59	42	SE	4	c	28.67	+01	42	41	+2	SSE	4	o	4	44	37	0.25		
Stornoway	28.74	44	HW	5	pg	28.85	+21	43	42	+1	WNW	7	oq/p	6	48	38	0.26		
Wick	28.63	42	W	3	b	28.76	+22	41	40	-1	W	5	o	4	48	37	0.04		
Nairn	28.74	41	WSW	3	c	28.85	+34	42	40	+1	SW	3	bc	3	47	36	0.03		
Aberdeen	28.77	45	SW	3	c	28.93	+21	41	38	-1	SW	4	c	2	53	37	-		
Leith	28.89	44	WNW	3	bc	29.06	+20	41	38	-2	W	4	c	*	51	37	0.01		
Shields	28.97	47	SW	3	c	29.17	+15	42	38	-4	SW	4	o	2	51	39	-		
Spurn Head	29.03	48	WSW	5	bc	29.33	+21	42	39	-6	SW	6	bc	3	52	37	0.08		
York	29.02	43	SSW	1	op	29.30	+19	41	38	-3	SW	3	c	*	50	37	0.25		
Loughborough	29.12	43	WSW	4	o	29.40	+22	41	38	-5	WSW	3	c	*	54	36	0.10		
Ardrossan	28.96	44	W	4	bc/p	29.12	+21	41	41	-1	WSW	4	op	3	47	39	0.04		
Malin Head	29.02	42	WNW	3	bq/p	29.17	+22	41	39	-1	WNW	4	oq/p	5	48	35	0.25		
Mullaghmore	29.13	45	WNW	5	c	29.34	+31	41	38	-1	WNW	6	c	6	49	39	0.11		
Belmullet	29.20	41	HW	4	c	29.39	+33	40	35	-3	NW	5	c	*	46	37	0.20		
Donaghadee	29.07	45	WNW	3	c	29.24	+22	38	37	-2	WNW	5	o	3	50	36	-		
Barrow-in-Furness	29.05	41	SW	4	A	29.25	+15	40	38	-2	WSW	6	c	*	45	39	0.09		
Liverpool (Bidston)	29.09	41	WSW	6	o	29.34	+26	40	38	-3	WSW	5	cp	4	47	38	0.17		
Holyhead	29.14	41	WSW	5	o	29.37	+32	39	38	-2	WSW	4	cp	3	43	37	0.31		
Parsonstown	29.22	39	WNW	1	c	29.47	+41	39	37	+2	W	1	bc	*	45	33	0.28		
Valencia	29.40	41	WNW	6	bc/p	29.60	+40	44	40	-2	WNW	5	bc/p	6	51	36	0.24		
Roche's Point	29.30	42	WNW	5	bc	29.54	+44	40	38	-5	WNW	5	bc	4	50	35	0.15		
Pembroke	29.26	44	WSW	5	c	29.48	+38	41	38	-3	W	6	cp	6	47	39	-		
Scilly	29.41	45	WNW	6	cp	29.63	+33	44	39	-4	WNW	8	cp	7	49	37	0.22		
Prawle Point	29.36	44	W	4	bc	29.60	+29	40	37	-6	WNW	5	bc/p	4	48	36	0.13		
Hurst Castle	29.21	45	WSW	7	bq/p	29.57	+29	42	40	-5	W	5	m	4	48	39	0.07		
Dungeness	29.26	46	WSW	5	c	29.54	+19	44	43	-2	W	5	cp	4	49	37	0.05		
London	29.25	45	SW	3	bc	29.49	+23	42	39	-7	WSW	4	bc/p	*	56	38	0.09		
Oxford	29.30	42	SW	4	bc	29.50	+28	40	38	-7	SW	3	b	*	55	37	-		
Cambridge	29.17	47	SW	4	c	29.47	+24	44	41	-4	SW	2	bc	*	55	36	0.01		
Yarmouth	29.46	49	SW	5	cp	29.44	+21	42	40	-5	WSW	4	c	3	54	37	-		
The Helder	29.24	45	SSW	5	c	29.47	+17	43	41	-2	SW	5	bc	4	48	41	0.04		
Cape Gris Nez	29.27	45	WSW	8	c	29.50	+12	43	41	-2	SW	8	n	6	52	39	0.12		
Jersey	29.42	45	W	6	bc/p/m	29.68	+25	41	39	-8	W	8	bc/p/m	6	49	37	0.36		
Brest	29.52	44	WNW	5	o	29.76	+29	44	40	-6	WNW	7	o	5	50	39	0.16		
Lorient	29.61	45	W	8	c	29.82	+22	45	41	-6	WNW	4	b	7	57	36	0.08		
Rochefort	29.79	50	W	8	A	29.98	+09	48	44	-6	WNW	8	bc	3	57	41	0.08		
Biarritz	29.89	57	WNW	8	o	30.08	+10	50	43	-5	W	7	n	5	66	43	0.12		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.63	+13	44	41	-3	SSW	7	c	*	52	42	0.75		
Charleville	29.47	57	SW	5	o	29.73	+04	43	39	-3	W	7	bc	*	57	37	0.39		
Paris	29.52	50	SW	7	A	29.78	+10	41	39	-7	SW	1	b	*	57	39	0.32		
Lyons	29.76	41	S	5	bc	30.02	+06	34	34	-15	WSW	1	ns	*	69	34	0.47		
Toulon	30.02	55	SE	4	m	29.88	-16	48	46	-5	SW	4	o	2	63	45	0.24		

## EXPLANATION OF COLUMNS:

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

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 The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
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Printed by Hangerfield Lith. London





## 1886.

(Explanation of Map)

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

$\rightarrow$  = forces above 10;  $\rightarrow$  = forces 8 to 10;  
 $\rightarrow$  = forces 5 to 7;  $\rightarrow$  = forces 1 to 4;  
 $\odot$  = dead calm.

Sea Disturbance — where considerable, is shewn thus  
 = Rough.  = High.

at 3 a.m. for the month of April.  
During the 10 Years 1871-1880.

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.

for the month of April

A hand-drawn weather map of Europe and North Africa. The map includes latitude and longitude lines. Key features include:

- Weather Conditions:**
  - RATHER** (written across the British Isles)
  - generally** (written across the North Atlantic)
  - A LITTLE WARMER** (written along the coast of Western Europe)
  - very** (written near the Azores)
  - Thunder lightning last night** (written near the Azores)
  - SHOWERS** (written near the Azores)
  - HERE** (written near the Azores)
  - No rain** (written in several locations: North Atlantic, Eastern Europe, and near the Azores)
  - rain** (written near the Azores)
  - grain** (written near the Azores)
- Temperature Readings:**
  - 40° (multiple locations)
  - 41° (multiple locations)
  - 42° (multiple locations)
  - 43° (multiple locations)
  - 44° (multiple locations)
  - 45° (multiple locations)
  - 46° (multiple locations)
  - 47° (multiple locations)
  - 48° (multiple locations)
  - 34° (multiple locations)
  - 35° (multiple locations)
  - 36° (multiple locations)
  - 37° (multiple locations)
  - 38° (multiple locations)
  - 39° (multiple locations)
  - 40° (multiple locations)
  - 41° (multiple locations)
  - 42° (multiple locations)
  - 43° (multiple locations)
  - 44° (multiple locations)
  - 45° (multiple locations)
  - 46° (multiple locations)
  - 47° (multiple locations)
  - 48° (multiple locations)
  - 34° (multiple locations)
  - 35° (multiple locations)
  - 36° (multiple locations)
  - 37° (multiple locations)
  - 38° (multiple locations)
  - 39° (multiple locations)
- Other Markings:**
  - Islands of the Azores and the Canary Islands are marked.
  - Coastlines of Europe and North Africa are indicated.
  - Latitude lines are marked at 40°, 45°, and 50°.
  - Longitude lines are marked at 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°, 55°, 60°, 65°, 70°, 75°, 80°, 85°, 90°.

NOTE - The Temperature means are for the 10 years 1871-80, the Rainfall means are mainly those for the 20 years 1866-85



# REMARKS.

for Friday 9<sup>th</sup> April

1886 at 8 a.m.

The depression which lay over the north of Scotland yesterday has moved very slowly in a NNE<sup>ly</sup> direction, and now has its centre a little to the westward of the Shetlands. In the meantime the subsidiary disturbance noticed over the St. George's Channel has travelled away to the eastward, and the barometer is at present rising at all but the Scandinavian stations. Pressure is still highest in the south of France. Strong W<sup>ly</sup> breezes prevail on our western and southern coasts, with fresh gales at Scilly and Jersey, but in the east of Great Britain the wind is moderate or fresh from SW., while in the Shetlands and west of Norway it is SE<sup>ly</sup> or E<sup>ly</sup>. The weather remains in a changeable, showery condition generally, and sleet is falling at Lyons. During yesterday, showers fell generally, and in the course of the night thunder and lightning occurred at Scilly. Temperature has fallen a little in our Islands and France, and readings over the United Kingdom now range from 44° at Valenciennes, Scilly, Dungeness and Cambridge to 38° at Donaghadee. In London the thermometer on the grass fell last night to 32°. The sea is high at Scilly and rough on several parts of our west and south coasts as well as at Stromsø.   
 There is at present no sign of the approach of any important depression, but shallow subsidiary disturbances are likely to occasion a continuance of showery weather.

## FORECASTS

For the 24 hours ending at NOON on 10<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W <sup>ly</sup> winds, fresh or strong; changeable, some showers.	6 SCOTLAND WEST	W <sup>ly</sup> to SW <sup>ly</sup> winds, fresh; unsettled, some showers.
1 SCOTLAND EAST	SW <sup>ly</sup> winds, moderate; fair generally, but perhaps some showers.	7 ENGLAND N W	-----D°-----D°-----D°-----
2 ENGLAND N.E.	-----D°-----D°-----D°-----	8 ENGLAND S.W.	Strong W <sup>ly</sup> winds, backing later; unsettled, some showers.
3 ENGLAND EAST	Same as N°5	9 IRELAND NORTH	-----D°-----D°-----D°-----
4 MIDLAND COUNTIES	Same as N°5	10 IRELAND SOUTH	-----D°-----D°-----D°-----
5 ENGLAND SOUTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, fresh; fair generally, but some showers.	WARNINGS	NONE ISSUED.



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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	29.01	40	39	SE	6	of	Holyhead	29.06	40	40	NW	4	2 gm 3
Sumburgh Head	28.58	43	42	SE	5	0	Valencia	29.27	47	44	WNW	6	c q h po 6
Stornoway	28.70	47	46	NW	4	p	Scilly	29.33	45	42	WNW	6	c q 6
Aberdeen	28.73	51	44	W	5	b c q	Dungeness	29.29	47	46	WSW	5	c 4
Shields	28.94	50	42	SW	3	0	London	29.22	55	49	W	6	c q *
Ardrossan	28.92	44	44	SW	4	0	Yarmouth	29.17	54	48	WSW	5	b c q 4
Malin Head	28.96	46	43	WNW	4	0	Jersey	29.25	47	45	WSW	7	0 5
Mullaghmore	29.08	48	42	WNW	5	b c p	Rochefort	29.82	54	53	WSW	8	f 4
Belmullet	29.14	45	41	WNW	4	o g h p *							

## REMARKS.

The barometer is now rising at most of our western and northern stations, but in the east and south east it continues to fall. The wind has veered to WNW. at Holyhead and Scilly, but has not changed much elsewhere. Rain is falling at Holyhead and showers of hail in the west of Ireland. The sea is rough at Sumburgh Head and Scilly, rather rough at Valencia, moderate to slight in most other places.

## CONTINENTAL INFORMATION.

The Continental weather chart for yesterday showed that the distribution of pressure had become more cyclonic than it was on Wednesday. An anticyclone with readings exceeding 30.5 ins. extended from the south of Russia to the Adriatic, while another area of equally high readings lay over the south of Spain but in all other parts of Europe conditions were affected by a large depression, the centre of which lay over the north of Scotland. Excepting on the Mediterranean shores, the prevailing winds were therefore from some point between W and S; and in force they were mostly strong, with some rain over the Channel, the north of France and the eastern shores of the North Sea, but fine weather in Eastern and Southern Europe. Temperature varied from 70° at Alicante and about 65° over Algeria to between 35° and 40° over the greater part of Scandinavia and Eastern Russia.



for Saturday — 10<sup>th</sup> April 1886.  
Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Satur. day — 10<sup>th</sup> April

1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Fred<sup>r</sup> Dangerfield Lark London



# WEATHER

# CHARTS

for 8 a.m. on

Saturday 10<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

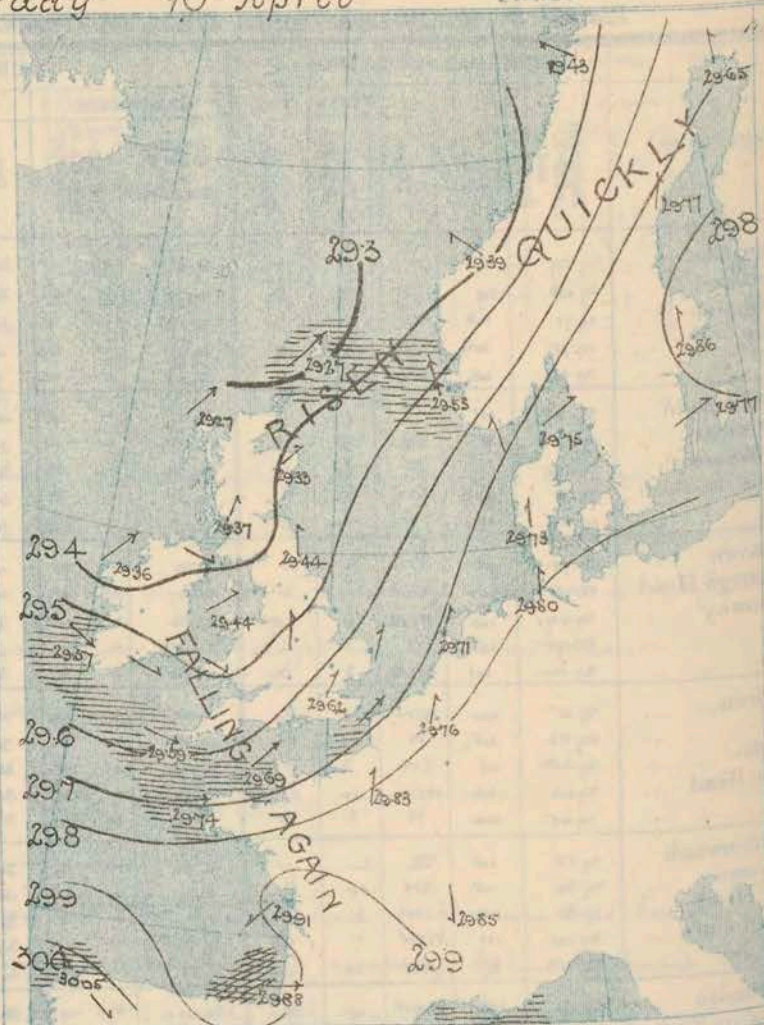
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force thus —  
 \* — forces above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces 1 to 4.  
 ○ = dead calm.

**Sea Disturbance** — where considerable is shown thus  
 — Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
 During the 10 Years 1871—1880.

STATIONS	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.869
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.807
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.875





# REMARKS.

for

Saturday 10<sup>th</sup> April

1886

at 8 a.m.

The depression which lay off the north of Scotland yesterday, has in the course of the night passed rapidly away to the northward, and the barometer has therefore risen decidedly on our northern and the Norwegian coasts. Owing, however, to the advance of some subsidiary disturbances over the west of our Islands, the barometer is again falling at our eastern and southern, as well as at most of the French stations. Moderate to strong W. & breezes are reported over our western coasts and the Bay of Biscay, but in the east the wind is chiefly S. & while in Norway it draws into S.E. The weather is at present fair in most places, but cold showers are reported locally, and slight snow is falling at Mullaghmore. In the course of the past twenty-four hours showers of hail, snow or cold rain have fallen in most parts of the Kingdom. Thunder and lightning occurred yesterday at many of our central and southern stations. Temperature has fallen a little in most places, and readings over our Islands now range from 45° at Valencia, Buzance and London to 35° at Parsonstown and 34° at Mullaghmore and Barrow in Fermanagh. Frost occurred last night in many places; in London the thermometer on the grass fell to 27°. The sea is rough at Lundy and rather rough in the Channel and Bay of Biscay as well as at Lumburg Head.

Squally, showery weather seems likely to continue for a time over the southern half of the Kingdom

(See page 4)

## FORECASTS

For the 24 hours ending at NOON on 11<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate; fair generally, warmer.	6 SCOTLAND WEST	S <sup>ly</sup> and SW <sup>ly</sup> winds, moderate, changeable, some showers.
2 SCOTLAND EAST	-----D°-----D°-----	7 ENGLAND N. W.	-----D°-----D°-----
3 ENGLAND N. E.	S <sup>ly</sup> and SW <sup>ly</sup> winds, fresh; changeable, some showers.	8 ENGLAND S. W.	Strong W <sup>ly</sup> winds, backing later, unsettled, showery.
4 ENGLAND EAST	-----D°-----D°-----	9 IRELAND NORTH	Same as N <sup>o</sup> 6 and 7.
5 MIDLAND COUNTIES	-----D°-----D°-----	10 IRELAND SOUTH	Same as N <sup>o</sup> 8.
6 ENGLAND SOUTH	SW <sup>ly</sup> to S <sup>ly</sup> winds, fresh or strong; showery, to fair.	WARNINGS	The S. cone was hoisted last evening in districts 5, 8, 10 and part of 7.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.18	41	39	S	6	0	5	Holyhead	29.46	47	42	WSW	4	bcg	3
Sumburgh Head	28.70	43	42	S	5	0	4	Valencia	29.64	46	42	W	4	bcgfp	4
Stornoway	29.00	41	41	NNW	7	ry	6	Scilly	29.71	47	42	W	6	cll	7
Aberdeen	29.04	49	43	WSW	4	c	1	Dungeness	29.60	45	43	W	5	c	4
Shields	29.27	43	40	SW	5	0	2	London	29.56	44	42	W	5	cpq	*
Ardrossan	29.26	41	40	NNW	5	c	4	Yarmouth	29.49	47	42	WSW	5	bct	4
Malin Head	29.32	42	39	W	3	bc	5	Jersey	29.72	44	42	WSW	7	bc	6
Mullaghmore	29.41	45	41	W	6	c	5	Rochefort	30.00	50	48	NNW	8	c	4
Belmullet	29.46	43	39	W	5	c	*								

## REMARKS.

The depression in the north appears to be almost stationary, but the barometer continues to rise generally. No important change has taken place in the winds excepting at Scilly, where the gale has subsided. Rain is falling at Stornoway, and showers at most of our southern stations, with a thunderstorm at Scilly and thunder at Yarmouth. The sea is high at Scilly, rough at Stornoway and Mullaghmore, moderate to smooth elsewhere.

## CONTINENTAL INFORMATION

The distribution of pressure over Continental Europe yesterday showed little change from that of the 8<sup>th</sup>. There were still two high-pressure areas— one over Central Russia, and the other over the western parts of the Peninsula and the adjacent parts of the Atlantic; in both of these the barometer stood at 30.3 ins and upwards while over the extreme northwest of Europe it was as low as 28.7 ins to 29.2 ins. SW<sup>ly</sup> to NW<sup>ly</sup> winds were consequently prevalent— the former over northern Europe and the Baltic, the latter over western France and the British Isles. The weather was cold, and showery, except in the south, temperature varying from above 60° over the southern parts of the Mediterranean to below the freezing point over northern and Central Russia— while a local cold area (40°) was found over France, and a warm (50°) one over North Germany. The progress of the depression which lay over the Netherlands, and which advanced to our western coasts so rapidly on Wednesday night, was completely arrested.



# DAILY WEATHER REPORT

for Sunday 11<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda	29.95	33	Z	0	o		29.08	+ .43	37	36	+ 3	S	2	o	*		41	30	—
Hernösand	29.94	38	SW	2	o		29.07	+ .30	35	35	— 3	Z	0	f	*		43	34	—
Stockholm	29.86	38	NE	2	o		29.90	+ .04	40	39	— 4	N	2	o	*		55	36	0.09
Wisby	29.73	37	NNW	4	c		29.77	+ .00	47	46	+ 5	SE	4	b	*		21	34	0.12
Bodö	29.76	40	SSE	1	c		29.94	+ .51	41	37	0	ENE	2	b	1		50	37	—
Christiansund	29.74	40	ENE	1	b		29.98	+ .51	37	35	— 7	Z	0	b	4		2	37	—
Skudesnaes	29.79	39	SSE	4	bc		29.90	+ .37	38	35	— 1	NNE	2	bc	3		43	39	—
Oxö (Ålansund)	29.87	39	ENE	4	o		29.86	+ .19	38	36	— 1	NE	4	o	2		48	36	—
Skagen (The Skaw)	29.84	38	SW	1	b		29.79	+ .04	38	37	— 1	NE	3	r	1		45	37	0.04
Fanö	29.80	41	ENE	3	c		29.66	— .07	37	36	— 6	N	6	r	*		46	37	0.04
Cuxhaven	29.82	42	NE	2	c		29.66	— .14	40	40	0	N	7	r	*		48	39	0.08
†Sumburgh Head	29.86	42	S	4	bc		29.89	+ .62	42	39	+ 2	SW	2	o	3		45	37	—
†Stornoway	29.84	42	WSW	3	o		29.87	+ .54	42	42	+ 4	E	1	cg	0		45	36	0.04
Wick	29.85	43	W	2	b		29.91	+ .43	42	41	+ 3	S	1	c	1		49	38	—
Nairn	29.84	43	Z	0	b		29.87	+ .51	35	33	— 4	Z	0	c	0		47	26	—
†Aberdeen	29.88	42	SE	2	c		29.87	+ .45	40	42	+ 1	ESE	2	cm	2		46	36	0.01
Leith	29.84	40	SE	1	b		29.81	+ .43	42	41	+ 3	E	1	o	*		44	36	0.13
†Shields	29.80	37	Z	0	r		29.74	+ .30	42	40	+ 4	ENE	2	c	2		46	34	0.03
Spurn Head	29.46	46	SSE	4	c		29.65	+ .13	44	42	+ 5	ENE	4	b	3		44	26	0.22
York	29.66	37	N	1	r		29.71	+ .22	43	42	+ 5	ESE	1	b	*		44	34	0.25
Loughborough	29.48	40	WSW	2	c		29.66	+ .12	33	32	— 6	NNW	1	s	*		45	29	0.12
†Ardrossan	29.54	42	W	1	b		29.79	+ .42	41	40	+ 3	ENE	1	o	1		46	35	0.01
Malin Head	29.58	42	NNW	1	b		29.84	+ .49	42	40	+ 6	NNE	2	b	3		44	35	—
†Mullaghmore	29.57	44	NNW	4	bc		29.83	+ .47	44	42	+ 10	N	5	cv	4		46	33	0.04
Belmullet	29.62	45	N	6	o		29.90	+ .53	44	41	+ 5	N	7	bc	6		46	38	0.18
Donaghadee	29.56	40	N	2	bc		29.75	+ .34	40	39	+ 4	NNE	5	o	3		44	36	0.05
Barrow-in-Furness	29.48	40	NNE	3	bc		29.70	+ .28	39	37	+ 5	NE	2	bc	*		46	33	0.11
Liverpool (Bidston)	29.49	41	NW	1	b		29.69	+ .23	38	36	— 1	NE	1	om	2		44	35	0.06
Holyhead	29.57	40	NNE	3	b		29.71	+ .27	39	38	0	NNW	4	og	3		46	39	—
†Parsonstown	29.57	45	NNW	1	b		29.83	+ .38	42	40	+ 7	NNW	2	bc	*		46	32	0.02
Valencia	29.67	47	NNW	5	cg		29.93	+ .36	47	44	+ 2	NNW	4	bayhp	5		49	41	0.09
Roche's Point	? 29.60	40	N	5	bc		29.80	+ .26	45	42	+ 6	N	5	b	4		45	38	0.08
Pembroke	29.46	36	NNE	4	c		29.73	+ .23	40	38	+ 1	NNW	4	c	3		42	38	0.22
†Sailly	29.54	39	NNW	7	omg		29.75	+ .16	45	41	+ 2	N	5	c	5		48	36	0.07
Prawle Point	29.49	44	WSW	5	c		29.71	+ .12	42	39	— 2	N	4	b	3		47	34	0.18
Hurst Castle	29.55	43	SW	3	b		29.63	+ .01	39	37	— 1	N	3	b	3		47	34	0.10
Dunegeness	29.52	41	W	3	r		? 29.49	— .18	40	39	— 5	N	2	c	2		49	32	0.40
London	29.51	40	S	2	r		29.61	— .01	37	36	— 8	NNW	2	om	*		47	35	0.21
Oxford	29.50	40	SW	3	bc		29.65	+ .08	36	35	— 4	NNW	2	ogs	*		46	32	0.20
Cambridge	29.51	40	S	1	bc		29.62	+ .02	40	40	— 4	N	1	o	*		48	33	0.18
Yarmouth	29.56	42	SSW	4	or		29.62	— .01	44	42	+ 2	E	4	b	4		46	40	0.14
The Helder	29.67	45	E	1	b		29.66	— .05	42	41	+ 1	E	1	c	1		50	41	—
Cape Gris Nez	29.53	44	SW	7	r		? 29.50	— .19	39	38	— 2	NE	1	r	1		52	37	0.16
†Jersey	29.56	43	NNW	4	bph		29.60	— .09	43	41	— 1	NE	3	bc	3		45	34	0.29
Brest	29.63	44	NNW	5	c		29.71	— .03	43	37	— 2	NNW	8	bc	4		46	37	0.24
Lorient	29.66	45	NNW	7	c		29.66	— .19	42	38	— 4	NNW	8	b	4		50	37	0.08
†Rocheport	29.78	50	WSW	7	r		29.71	— .20	46	41	+ 3	NNW	8	c	3		55	37	0.12
†Biarritz	29.85	52	WSW	7	c		29.79	— .09	50	45	— 1	W	7	bc	5		55	45	0.39
Coruna	*	*	*	*	*		29.56	— .20	43	40	+ 1	E	1	b	*		52	37	—
Brussels	*	*	*	*	*		29.56	— .20	43	40	+ 1	E	1	b	*		52	37	—
Charleville	29.65	49	W	1	b		? 29.55	— .27	39	37	+ 7	W	1	b	*		54	?	—
Paris	29.63	50	S	4	c		29.53	— .30	38	38	+ 3	NNW	3	r	*		55	37	0.24
Lyons	29.73	46	N	1	b		29.60	— .25	38	37	— 1	SE	1	o	*		53	35	—
Toulon	29.64	48	NNW	5	c		29.58	?	44	38	+ 2	NNW	4	c	2		54	41	—

## 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) or 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).



# WEATHER

# CHARTS

for 8 a.m. on

Sunday 11<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

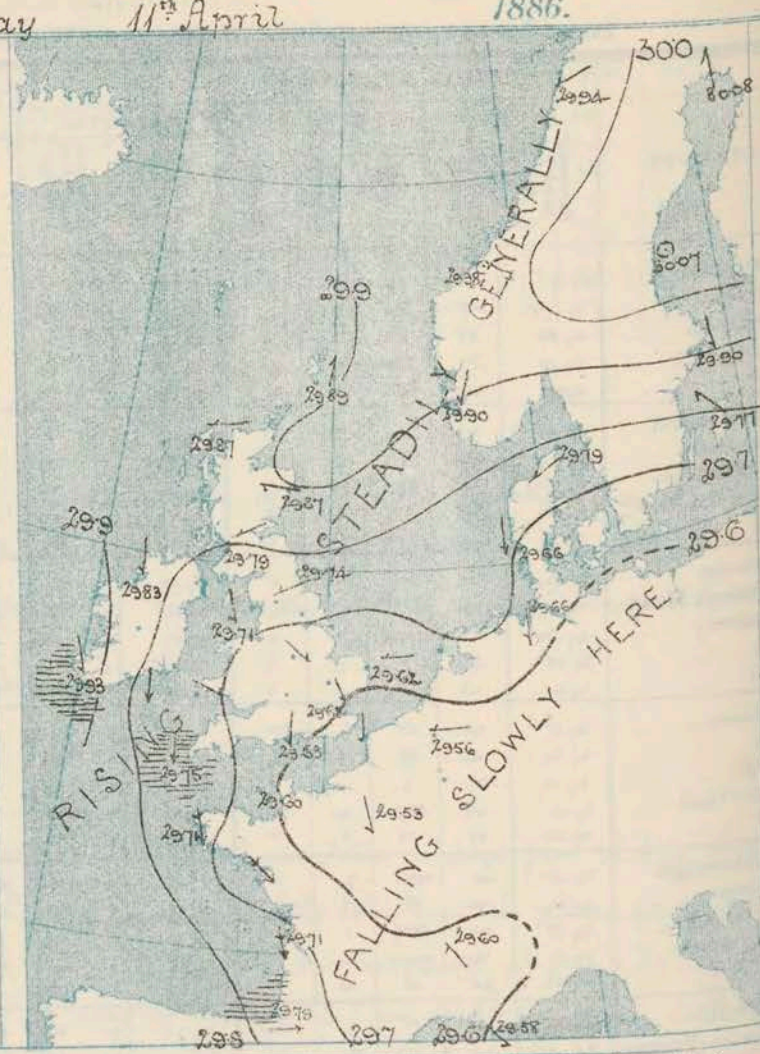
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — = forces above 10; — = forces 6 to 10;  
 — = forces 5 to 7; — = forces 1 to 4;  
 ⊙ = dead calm.

**Sea Disturbance** — where considerable, is shown thus  
 [Symbol] = Rough. [Symbol] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.823
Stornoway	29.806
Wick	29.833
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.890
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

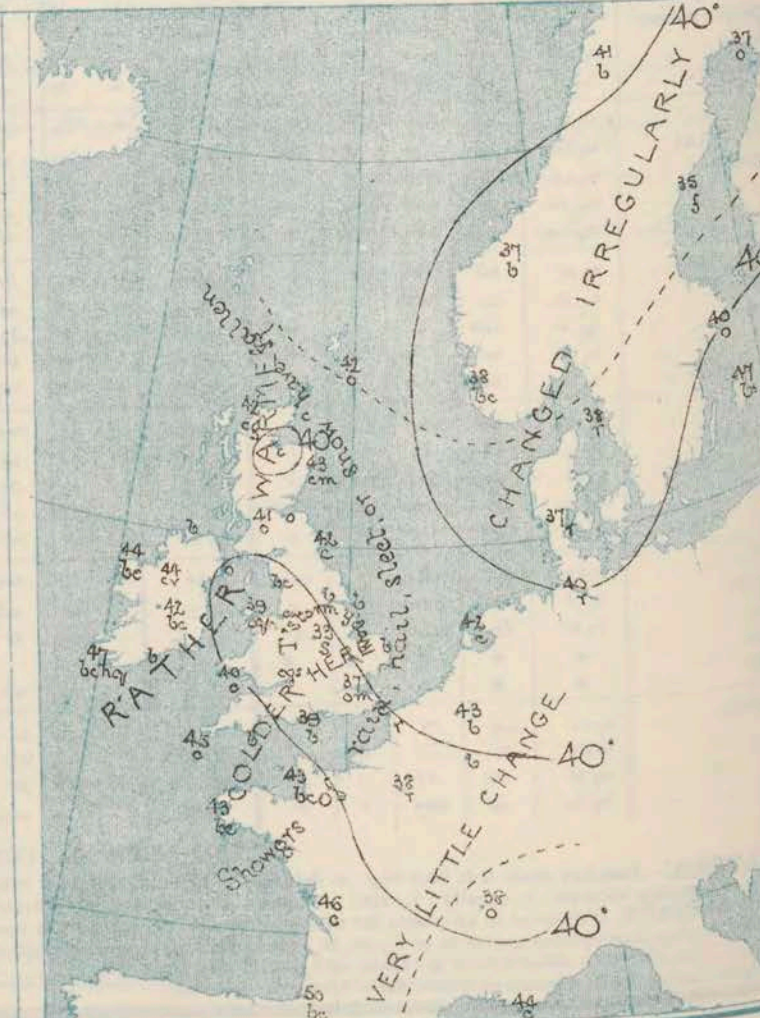
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	41.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.57
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	51.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85





# REMARKS.

for Sunday 11<sup>th</sup> April

1886 at 8 a.m.

The subsidiary depressions which lay over our western coasts yesterday have moved south-eastwards, and are now found in a large area of low pressure which extends from Central Europe over France and the south-east of England. In their rear a brisk rise of the barometer has taken place on all our more western and northern coasts, and, in addition to an anticyclone which has appeared over the north of Scandinavia an area of relatively high readings has been formed to the westward of our Islands. The wind is light or moderate from the eastward over Scandinavia and our north and east coasts, but on our west and south coasts it is moderate or fresh from the N.W., while in the west of France it blows again from NW. Snow is falling at Loughborough and Oxford and rain at the Danish and some of the French stations, but elsewhere the weather is at present fair. Temperatures have risen a little on our western and northern coasts, but fallen in the south-east, and readings now range from 47° at Valencia to 33° at Loughborough. The sea is rather rough at Valencia and Scilly, but moderate to smooth elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 12<sup>th</sup> April  
(Issued at 11 a.m. on the previous day.)

1886.

### 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 south cone has been lowered this morning in district 5. It is still flying in districts 8, 10 and part of 7.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.70	42	40	SSE	6	c	5	Holyhead	29.46	42	38	NNW	2	3	2
Sumburgh Head	29.47	43	39	SW	4	bc	4	Valencia	29.58	47	45	NN	6	spg	6
Stornoway	29.46	44	42	SW	3	o	3	Seilly	29.58	48	43	NNW	5	c	6
Aberdeen	29.50	43	40	S	3	c	1	Dungeness	29.59	48	46	WSW	5	c	4
Shields	29.48	39	38	SSE	3	o	2	London	29.51	44	43	SSW	4	or	*
Ardrossan	29.48	43	41	Z	0	c	0	Yarmouth	29.57	44	42	S	5	bcg	4
Malin Head	29.53	41	38	N	2	b	3	Jersey	29.59	42	41	NNW	3	o	4
Mullaghmore	29.48	45	42	NNW	5	cv	4	Rocheport	29.40	51	50	N	5	c	2
Belmullet	29.02	46	42	NNE	3	c	*								

## REMARKS.

The shallow depressions which lay over our western coasts this morning have moved eastwards, and the barometer has fallen somewhat in the south east of England, while it has risen briskly at our western and northern stations. The wind has veered to the NW<sup>2</sup> in the west, but remains S in the east. Rain is falling in London and passing showers at Valencia, but elsewhere the weather is at present fair. The sea is rough on our extreme southwest coasts.

## CONTINENTAL INFORMATION.

The Continental Reports of yesterday showed that while the anticyclone noticed of late still lay over Central and Eastern Russia that over France and the Peninsula had receded westward to the Atlantic, and that between the two (ie over Italy, the Adriatic and the eastern part of the Mediterranean) a large but shallow depression was being developed. Over North-western Europe the barometer was rising. The wind had consequently veered a little on the Atlantic coasts, but had become very variable elsewhere — and the weather was showery and squally at the French stations. Temperature has changed but little except over the Adriatic and southern Italy, where, under the influence of a S<sup>2</sup> breeze it rose decidedly to between 60° and 70°.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for *Monday 12<sup>th</sup> April 1886.*

*Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.*

Issued by the Meteorological Office, 116, Victoria Street, London, R. N. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	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	30.25	35	Z	0	0	30.28	+ .20	36	35	- 1	Z	0	0	*	43	32	-		
Hernösand	29.98	38	NE	6	n	30.21	+ .14	35	35	0	NE	4	0	*	45	32	-		
Stockholm	30.00	41	E	2	b	30.09	+ .19	48	44	+ 8	SE	2	bc	*	54	37	-		
Wisby	29.83	50	SSE	4	b	29.96	+ .19	49	45	+ 2	SSE	4	b	*	61	37	-		
Bodö	30.15	41	Z	0	b	30.08	+ .14	42	37	+ 1	ENE	2	0	2	46	37	-		
Christiansund	29.99	43	E	4	c	29.90	- .08	41	40	+ 4	Z	0	c	3	48	37	-		
Skudesnaes	29.77	37	NNE	6	n	29.86	- .04	41	40	+ 3	NNE	2	b	2	45	37	-		
(Oslo) (Kristiansund)	29.68	41	NE	8	n	29.92	+ .06	38	37	0	ESE	4	0	2	41	37	0.16		
Skagen (The Skaw)	29.73	41	SE	2	c	29.97	+ .18	41	39	+ 3	SSE	1	c	0	43	37	0.28		
Faro	29.35	38	SSE	6	c	29.86	+ .20	41	39	+ 4	S	6	c	*	41	36	0.28		
Cuxhaven	29.59	37	WSW	4	0	29.94	+ .28	39	39	- 1	SSW	1	b	*	40	37	0.10		
Sumburgh Head	29.96	44	WNW	2	b	29.92	+ .03	43	40	+ 1	NNE	3	bc	3	48	37	-		
Stornoway	29.99	44	NE	4	0	29.98	+ .11	40	40	- 2	ESE	2	b	1	50	37	-		
Wick	30.03	41	Z	0	b	29.97	+ .06	43	41	0	N	2	bc	1	51	32	-		
Nairn																			
Aberdeen	29.96	45	NNE	2	b	29.92	+ .05	44	42	+ 1	NW	5	bc	2	48	36	-		
Leith	29.96	45	E	1	bc	29.95	+ .14	44	41	+ 2	NW	1	bm	*	47	35	-		
Shields	29.92	42	N	2	b	29.93	+ .19	44	40	+ 2	NW	2	b	2	45	35	-		
Spurn Head	29.85	41	NNE	5	c	29.93	+ .28	42	40	- 2	WNW	5	b	4	46	37	-		
York	29.89	47	SE	2	b	29.96	+ .25	44	41	+ 1	NW	1	bc	*	55	34	-		
Loughborough	29.86	46	NE	3	b	30.03	+ .37	39	37	+ 6	WNW	2	c	*	55	32	0.02		
Ardrossan	29.94	51	NE	1	b	29.97	+ .18	45	43	+ 4	Z	0	bc	0	52	34	-		
Malin Head	30.07	44	NNE	2	b	29.97	+ .13	43	41	+ 1	SSW	2	bc	2	47	37	-		
Mullaghmore	29.98	48	NW	3	bc	29.99	+ .16	43	41	- 1	ESE	1	bm	1	50	39	-		
Belmullet	30.04	47	NNE	3	bc	29.98	+ .08	43	42	- 1	S	3	og	*	48	36	0.02		
Donaghadee	29.97	46	NE	2	bc	30.01	+ .26	43	41	+ 3	N	2	b	0	48	34	-		
Barrow-in-Furness	29.94	40	NE	3	b	29.98	+ .28	43	41	+ 4	NW	3	bc	*	54	35	-		
Liverpool (Bidston)	29.88	48	NE	3	b	30.01	+ .32	45	40	+ 7	N	3	b	3	52	37	0.01		
Holyhead	29.91	45	N	3	b	30.04	+ .33	44	43	+ 5	SSW	1	bm	2	45	38	-		
Parsonstown	29.98	49	N	1	b	30.05	+ .22	39	37	- 3	Z	0	c	*	50	29	-		
Valencia	30.03	49	N	4	c	30.05	+ .12	45	44	- 2	SSW	3	nm	2	51	37	0.03		
Roche's Point	29.94	50	N	4	b	30.05	+ .25	43	41	- 2	SE	2	m	3	53	35	0.05		
Pembroke	29.88	42	NNE	4	c	30.07	+ .34	44	43	+ 4	NE	1	mw	0	45	39	-		
Sailly	29.85	46	NW	5	c	30.10	+ .35	50	46	+ 5	E	1	c	4	50	41	0.02		
Prawle Point	29.80	44	NW	4	c	30.10	+ .39	47	43	+ 5	N	2	b	2	50	34	-		
Hurst Castle	29.72	46	NNE	3	bc	30.08	+ .45	41	39	+ 2	NNE	1	b	3	46	32	0.05		
Dungeness	29.64	48	NE	5	bc	30.00	+ .51	46	44	+ 6	NNE	3	b	1	49	29	-		
London	29.74	48	E	3	b	30.05	+ .44	41	37	+ 4	WNW	1	bm	*	53	34	0.03		
Oxford	29.89	41	NNE	4	b	30.06	+ .41	40	38	+ 4	N	1	bm	*	48	30	0.07		
Cambridge	29.84	44	NW	2	b	30.02	+ .40	43	39	+ 3	WNW	1	b	*	55	29	-		
Yarmouth	29.76	43	NNE	4	b	29.98	+ .36	42	39	- 2	NW	3	bc	3	45	34	-		
The Helder	29.76	39	WNW	1	c	29.92	+ .26	41	39	- 1	WSW	3	c	2	46	39	0.04		
Cape Gris Nez	29.65	45	NE	8	b	29.89	+ .39	42	41	+ 3	NE	5	bc	4	48	39	0.12		
Jersey	29.70	44	WNW	4	n	30.04	+ .44	43	40	0	NNE	3	bm	3	45	39	0.07		
Brest	29.82	45	N	5	bc	30.06	+ .35	41	39	- 2	NNE	3	b	3	46	37	-		
Lorient																			
Rochefort	29.79	44	N	7	bc	30.02	+ .36	42	41	0	N	7	b	4	48	36	0.04		
Biarritz	29.80	46	NW	8	c	29.95	+ .24	40	39	- 6	NE	7	b	2	54	34	0.24		
Corunna	29.84	50	WNW	7	c	29.88	+ .09	46	46	- 4	NW	4	0	3	52	41	0.32		
Brussels	*	*	*	*	*	30.15	-	51	49	-	NE	7	bc	5	59	43	-		
Charleville	*	*	*	*	*	29.99	+ .43	40	38	- 3	N	3	b	*	54	34	-		
Paris	29.66	47	SE	1	b	29.89	+ .34	39	37	0	S	3	b	*	55	37	0.04		
Lyons	29.60	44	SW	3	bc	29.92	+ .39	42	40	+ 4	NNE	5	c	*	51	37	0.04		
Toulon	29.63	43	WNW	1	b	29.78	+ .18	36	35	- 2	NW	3	n	*	50	35	0.16		
	29.59	46	NW	3	0	29.60	+ .02	38	35	- 6	NW	4	c	4	48	37	-		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

§ Received too late for insertion in charts

Printed by George and John, London



# WEATHER

# CHARTS

for 8 a.m. on Monday 12<sup>th</sup> April 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

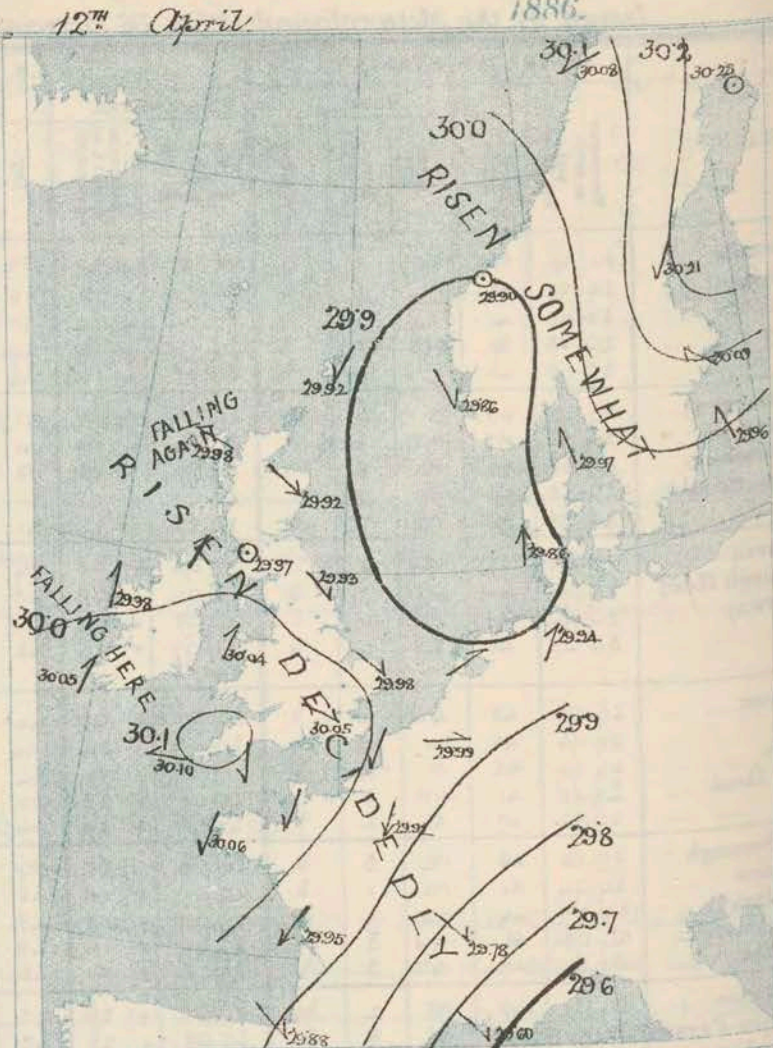
**Sea Disturbance** — where considerable, is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.848
Leith	29.851
Shields	29.860
York	29.868
Ardrrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.865
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





## REMARKS.

for Monday 12<sup>th</sup> April 1886 at 8 a.m.

An anticyclone with readings above 30.2 ins. now lies over the Gulf of Bothnia and another, with readings above 30.0 ins. over Ireland and England, while areas of low pressure are reported over the North Sea and the Gulf of Genoa. The barometer is rising on all but our northern and extreme western coasts, where a slight fall has set in since last evening. Light or moderate W<sup>1</sup> or NW<sup>1</sup> breezes are reported on our eastern coasts, and N<sup>1</sup> breezes over the Channel and France, but in the west of Ireland the wind has backed to the S<sup>1</sup>. Fair or fine weather prevails at all but our extreme western stations, where the sky has become overcast, with rain at Valencia. A little snow, hail or cold rain fell yesterday in many parts of England, and Aurora was seen at night in the north of Scotland. Temperature has fallen a little over Ireland and the East of England, as well as in France, but risen elsewhere, readings over our Islands now range from 50° at Scilly to 39° at Loughborough and Parsonstown. Frost occurred last night in many parts of Great Britain; in London the thermometer on the grass fell to 26°. The sea is moderate to smooth.

The anticyclone over Ireland and England seems likely to move south eastwards, and the fall of the barometer in the west and north will probably extend eastwards over the United Kingdom.

## FORECASTS

for the 24 hours ending at NOON on 13<sup>th</sup> April 1886  
(Issued at 11 a.m. on the previous day)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	Variable breezes, finally S <sup>W</sup> ; fair generally	6 SCOTLAND WEST	SW <sup>W</sup> and S <sup>W</sup> winds, moderate; fair to cloudy and unsettled.
7 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N W	-----D°-----D°-----D°-----
2 ENGLAND N E	Same as No 5	8 ENGLAND S. W	Variable breezes, finally SW <sup>W</sup> ; fair to cloudy and unsettled.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	S <sup>W</sup> winds, freshening; unsettled. Some rain.
4 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	-----D°-----D°-----D°-----
5 ENGLAND SOUTH	NW <sup>W</sup> to SW <sup>W</sup> winds, moderate; fair generally.	WARNINGS	NONE ISSUED.



# YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnæs	29.86	44	38	N 6	c	3	Roche fort	29.70	48	45	NW 9	c	4

## CONTINENTAL INFORMATION.

A depression of irregular form (which had been formed over Italy, the Adriatic and south of France on Saturday) had increased greatly in size yesterday - so that at 8 am it covered the whole of France, Germany, Denmark and the northern parts of the Mediterranean and the Adriatic. Within this area three distinct minima were found - one near Berlin, another over the Gulf of Genoa and a third near Havre. In Central and Eastern Russia the barometer remained high, and over the Atlantic it was apparently high also. Thus while NW winds prevailed on the Atlantic shores, SE and SE-E winds were felt over Russia, and E winds over the North Sea, while in France the wind varied greatly. Temperature has fallen decidedly - especially over North Western Europe - the readings ranging from about 59° over Algeria to between 35° and 40° over France, the North Sea and Scandinavia, and to somewhat below the freezing point in the Central parts of Russia.

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

### AND THEIR NEIGHBOURHOOD.

FROM THE 4<sup>TH</sup> TO THE 10<sup>TH</sup> APRIL 1886.

In the course of this week cyclonic conditions were again prevalent over the British Islands and their neighbourhood, but the distribution of pressure was favourable for winds of a more westerly type than those of the preceding week, and temperature (which presented no other features worthy of special note) decreased somewhat. Showers of rain fell frequently - especially over the western and northwestern parts of the Kingdom, where they were of daily occurrence. There were, however, many bright intervals, which when they occurred during the daytime gave us warm sunshine, but at night caused ground frosts at the inland stations.

Three depressions have appeared during this interval.

The first was small and lay over the south of Norway early on the 5<sup>th</sup>, whence it travelled away to the northward over Scandinavia. It was apparently subsidiary to that which reached our northern coasts on the 6<sup>th</sup>.

The second, though large was not deep. Its centre lay over the northern parts of the North Sea at 8 am on the 6<sup>th</sup>, whence it moved northwards and passed away over the northern parts of the Gulf of Bothnia, to Finland and Northern Russia.

The third was deep. It came suddenly to our western coast during the night of the 6<sup>th</sup> - 7<sup>th</sup>. Its rate of motion was immediately checked, so that even at 8 am on the 9<sup>th</sup> it still lay close to the Shetland Isles, and in about that position almost completely filled up. Many subsidiary disturbances accompanied this depression, and the weather was consequently very unsettled and rough throughout the latter half of the week, showers of hail, sleet and snow falling in many parts of the country as the wind veered to W and NW.

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# DAILY WEATHER REPORT

for *Tuesday* 13<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

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STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (6 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12.)		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.		
Haparanda	30.19	36	S	2	o	30.21	+ 0.02	36	36	0	Z	0	c	*	41	32	-	
Hernösand	30.24	35	Z	0	c	30.27	+ 0.03	35	34	0	Z	0	o	*	43	34	-	
Stockholm	30.18	44	Z	0	o	30.19	+ 0.10	45	43	- 2	Z	0	o	*	55	39	-	
Wisby	30.06	49	SSE	4	c	30.12	+ 0.16	48	45	- 3	W	4	o	*	61	41	-	
Bodö	30.09	40	NNE	2	o	30.14	+ 0.06	39	35	- 4	ESE	2	o	1	43	36	0.16	
Christiansund	30.01	44	Z	0	o	30.08	+ 0.18	42	41	+ 1	Z	0	o	4	50	39	-	
Skudesnæs	30.03	42	SE	4	bc	30.06	+ 0.20	41	37	- 4	ESE	4	o	4	50	?	-	
Öxö (Christiansund)	30.08	39	ESE	4	o	30.14	+ 0.22	38	37	- 1	E	4	o	3	39	36	-	
Skagen (The Skaw)	30.13	38	Z	0	b	30.18	+ 0.21	41	40	- 1	SSE	1	b	o	46	37	-	
Fanö	30.10	39	S	4	o	30.16	+ 0.20	41	40	- 1	S	4	b	*	46	34	-	
Cuxhaven	30.13	42	NE	2	b	30.21	+ 0.27	45	44	+ 1	ESE	1	c	*	49	?	-	
Sumburgh Head	29.96	42	SE	3	c	30.08	+ 0.16	41	40	- 1	SE	2	c	2	48	36	0.01	
Stornoway	29.97	45	SSE	3	o	30.10	+ 0.12	46	49	+ 3	W	3	bc	2	49	38	0.03	
Wick	29.96	44	N	1	b	30.11	+ 0.14	45	40	- 5	NW	1	o	o	55	35	0.02	
Nairn	29.94	45	Z	0	bc	30.10	+ 0.14	44	43	- 1	WSW	1	c	1	53	36	-	
Aberdeen	29.95	46	WNW	4	b	30.12	+ 0.20	42	40	- 2	WNW	2	c	2	51	34	-	
Leith	29.93	51	NW	1	c	30.13	+ 0.18	46	43	+ 3	W	1	c	*	56	41	-	
Shields	29.96	45	NNE	1	bc	30.15	+ 0.22	45	43	+ 2	WSW	1	om	2	51	37	0.06	
Spurn Head	29.98	48	WNW	4	bc	30.18	+ 0.25	44	42	- 2	W	4	bc	3	49	39	0.01	
York	30.00	50	W	3	b	30.20	+ 0.24	44	43	- 1	W	1	A	*	55	36	0.02	
Loughborough	30.04	52	WNW	3	b	30.23	+ 0.20	45	43	+ 2	W	3	c	*	55	34	-	
Androssau	29.99	48	W	1	c	30.16	+ 0.19	46	46	+ 0	Z	0	o	o	51	43	-	
Malin Head	30.01	45	W	1	o	30.22	+ 0.25	45	43	+ 2	WNW	2	o	2	50	42	0.01	
Mullaghmore	30.00	47	SSW	3	o	30.25	+ 0.26	47	43	+ 4	WNW	2	o	2	49	42	0.03	
Belmullet	30.01	46	SW	3	o	30.29	+ 0.31	47	43	+ 4	W	2	o	*	47	43	0.06	
Donaghadee	30.02	49	W	1	bc	30.22	+ 0.21	47	45	+ 2	WNW	2	c	o	52	42	-	
Barrow-in-Furness	30.02	45	SW	3	b	30.17	+ 0.19	44	43	+ 1	SW	2	op	*	50	42	0.08	
Liverpool (Bidston)	30.06	46	W	2	c	30.22	+ 0.21	45	44	- 1	W	2	o	3	51	43	-	
Holyhead	30.06	46	SW	4	cm	30.24	+ 0.20	46	45	+ 1	W	2	o	2	49	43	-	
Parsonstown	30.06	47	SSW	1	A	30.31	+ 0.26	46	43	+ 3	NW	1	o	*	52	37	-	
Valencia	30.06	47	SE	5	o	30.35	+ 0.30	48	45	+ 3	Z	0	o	1	48	44	0.14	
Roche's Point	30.11	47	WSW	3	o	30.29	+ 0.24	48	46	+ 2	WNW	3	c	3	52	42	-	
Pembroke	30.12	45	SW	4	c	30.27	+ 0.20	44	44	0	WSW	1	op	1	47	43	-	
Seilly	30.14	49	SW	2	o	30.30	+ 0.20	50	48	- 2	SW	1	om	4	53	46	-	
Prawle Point	30.18	45	WSW	2	bc	30.32	+ 0.22	47	45	- 2	WSW	2	c	2	49	40	-	
Hurst Castle	30.14	46	WSW	4	b	30.30	+ 0.22	43	42	- 1	W	2	bc	2	50	33	-	
Dungeness	30.10	44	W	3	c	30.25	+ 0.25	44	41	- 3	WNW	2	bc	1	49	29	-	
London	30.09	53	NW	2	bc	30.27	+ 0.22	44	42	+ 2	W	1	b	*	56	35	-	
Oxford	30.14	48	SW	1	o	30.28	+ 0.22	45	43	+ 2	SW	1	cm	*	55	38	-	
Cambridge	30.07	50	NW	1	b	30.26	+ 0.24	47	44	+ 3	W	1	b	*	56	33	-	
Yarmouth	30.08	44	SW	2	op	30.21	+ 0.23	44	42	+ 2	WNW	3	b	3	50	36	0.18	
The Helder	30.12	41	SW	1	b	30.19	+ 0.27	42	42	+ 0	SSW	1	b	1	46	36	-	
Cape Gris Nez	30.10	44	SW	3	bc	30.20	+ 0.31	44	43	+ 1	Z	0	m	o	52	39	-	
Jersey	30.16	45	WNW	2	b	30.31	+ 0.27	45	43	+ 2	W	2	bc	2	47	37	-	
Brest	30.17	48	N	3	o	30.31	+ 0.25	44	42	+ 2	ESE	3	o	3	52	37	-	
Lorient	30.15	48	ESE	7	bc	30.32	+ 0.30	41	39	- 2	ESE	4	b	1	57	34	-	
Rochefort	30.14	53	NNE	5	c	30.33	+ 0.38	41	41	+ 0	NE	5	b	2	55	36	-	
Biarritz	30.12	50	W	5	b	30.28	+ 0.40	46	43	- 3	ESE	4	b	2	52	41	-	
Corunna	*	*	*	*	*	30.34	+ 0.19	51	49	- 2	NE	1	b	3	57	43	-	
Brussels	*	*	*	*	*	30.26	+ 0.27	42	39	+ 3	NW	1	o	*	52	36	-	
Charleville	29.13	48	NE	4	b	30.25	+ 0.36	40	36	+ 4	NNE	1	b	*	55	37	-	
Paris	30.08	42	N	5	bc	30.27	+ 0.35	38	36	- 2	WNW	3	b	*	53	34	-	
Lyons	29.81	50	WNW	5	o	30.03	+ 0.25	43	40	+ 3	WNW	5	o	*	51	?	-	
Toulon	29.69	40	NW	4	b	29.77	+ 0.08	48	43	+ 5	NW	4	m	3	48	37	0.24	

## EXPLANATION OF COLUMNS.

**WEATHER.**—Bourf. 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).  
 § Received too late for insertion in Charter.

Printed by D. P. D. & Co. Ltd. London



# WEATHER CHARTS

for 8 a.m. on Tuesday, 13<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

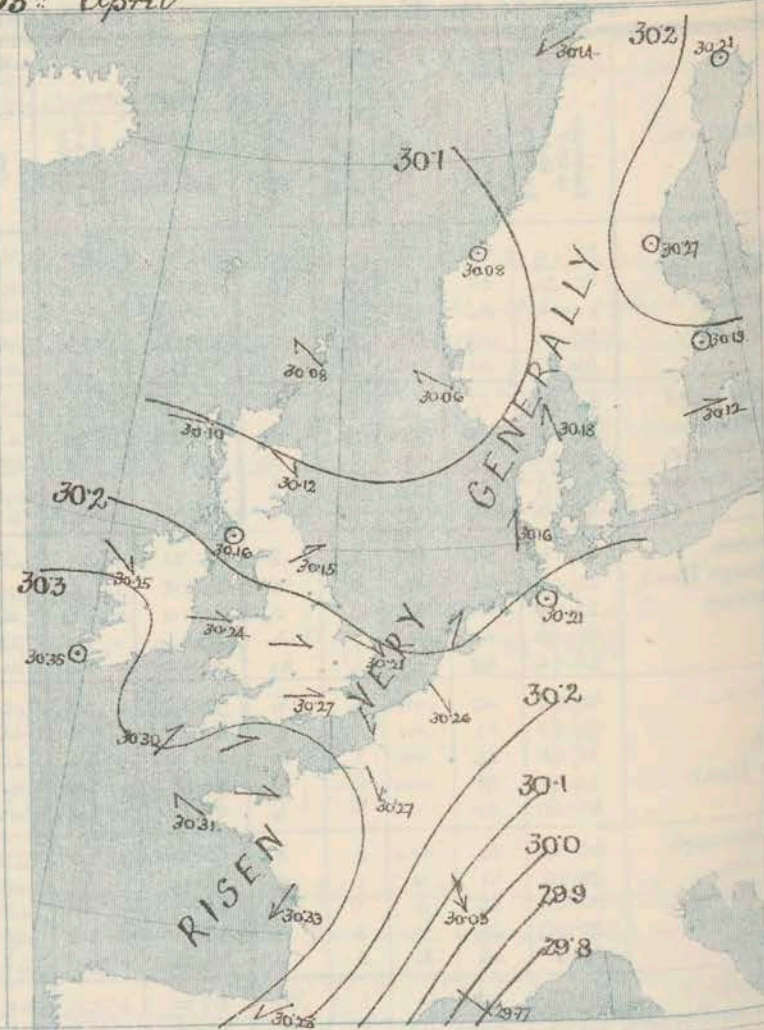
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 \* = force above 10; — = forces 6 to 10;  
 — = forces 5 to 7; — = forces 1 to 4;  
 ○ = dead calm.

**Sea Disturbance**—where considerable, is shown thus:  
 — = Rough. — = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS.
	on
Sumburgh Head	29.833
Stornoway	29.808
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Tuesday 13<sup>th</sup> April

1886 at 8 a.m.

In the course of the past twenty-four hours the barometer has risen generally, but although pressure is now very uniform its distribution is somewhat irregular. An anticyclone, with readings above 30.3 ins. lies over the Bay of Biscay, the western part of the Channel and the south-west of Ireland; and another with readings above 30.2 ins. over the Gulf of Bothnia; while a large area of relatively low readings exists to the northward of our Islands, and a distinct depression over the Gulf of Genoa. Light breezes from between SW. and NW. prevail over the United Kingdom, and fresh N<sup>3</sup> breezes in France; but on the eastern shores of the North Sea the wind is chiefly E<sup>3</sup>. The weather is fair generally, but a good deal of cloud prevails locally, and rain is falling in the north of England. A little rain fell yesterday at several of our northern and eastern stations. Temperature has risen in most places, and readings now range from 50° at Scilly to 41° in the Shetlands. Frost occurred last night in some parts of England; in London and at Oxford the thermometer on the grass fell to 25°. The sea is slight or smooth elsewhere.

No important change in the weather is likely at present.

## FORECASTS

For the 24 hours ending at NOON on 14<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W <sup>2</sup> and NW <sup>2</sup> winds, light; fair generally.	6 { SCOTLAND WEST	Same as N°0
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	Same as N°2
2 { ENGLAND N. E.	W <sup>2</sup> winds, light; some rain at first then fair.	8 { ENGLAND S. W.	Same as N°5.
3 { ENGLAND EAST	Same as N°5	9 { IRELAND NORTH	NW <sup>2</sup> and N <sup>2</sup> winds, light or moderate; fair generally.
4 { MIDLAND COUNTIES	Same as N°5.	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	W <sup>2</sup> and NW <sup>2</sup> winds, light or moderate; fair generally.	WARNINGS	NONE ISSUED



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.95	50	46	ESE	4	6	2	Holyhead	30.06	48	45	SW	3	e	2
Sumburgh Head	29.94	44	42	NE	3	0	3	Valencia	30.04	46	45	SSE	5	sgm	5
Stornoway	29.97	49	46	SE	3	6	2	Scilly	30.12	51	48	SSW	2	0	4
Aberdeen	29.92	51	45	WNW	5	6c	3	Dungeness	30.06	49	46	SW	1	6	1
Shields	29.92	48	43	N	2	6	2	London	30.06	52	44	W	3	c	*
Ardrossan	29.97	48	47	SW	2	6c	1	Yarmouth	30.02	46	43	NNE	2	c	4
Malin Head	29.99	47	41	WNW	2	0	2	Jersey	30.13	47	44	WNW	2	6	3
Mullaghmore	29.99	48	44	W	2	0	2	Rochefort	30.04	50	46	NE	7	0	2
Belmullet	29.98	46	45	SSW	5	on	*								

## REMARKS.

The changes in pressure since the morning have been slight, but the wind has veered to N. on our east coasts, while it has freshened from the S<sup>E</sup> in the west of Ireland. The weather is dull in the extreme west and southwest, with rain at Belmullet, but generally fine elsewhere. The sea is rather rough at Valencia, but moderate to smooth on all other parts of our coasts.

## CONTINENTAL INFORMATION

The Continental reports for yesterday showed that the two high-pressure areas — one over Central and Eastern Russia and the other over the Atlantic still held their own, but that the former occupied a position somewhat to the northward of that noticed on Sunday. The depression which lay over France on Sunday had moved considerably to the southward (its centre being over the Mediterranean) while a new shallow system had appeared over the North Sea. E<sup>ly</sup> and SE<sup>ly</sup> breezes consequently prevailed over the Baltic and NE<sup>ly</sup> over the greater part of France, but in the British Isles the wind varied greatly. Temperature had fallen generally. The area of frost noticed over Russia and Northern Europe lately had extended considerably to the westwards, and in France the thermometer was somewhat below 40°. Over the southwestern and eastern parts of the Mediterranean, however, it was about 60° and at Brindisi the reading was 61°.



# DAILY WEATHER REPORT

for Wednesday 14<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
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	30.24	36	Z	0	0	30.20	- .01	36	36	0	NE	2	C	*	45	32	0.04		
Hernösand	30.22	37	Z	0	C	30.13	- .14	37	37	+ 2	NE	2	f	*	48	30	-		
Stockholm	30.14	43	Z	0	C	29.97	- .22	42	41	- 3	Z	0	0	*	55	41	0.04		
Wisby	30.08	46	SSE	4	C	29.97	- .15	50	46	+ 2	SE	4	C	*	59	39	-		
Bodö	30.15	42	ENE	4	0	30.10	- .04	42	40	+ 3	E	4	b	2	40	37	-		
Christiansund	30.14	41	WSW	2	0	30.10	+ .02	40	39	- 2	SW	1	0	1	?	39	-		
Skudesnaes	30.15	40	Z	0	C	30.11	+ .05	40	39	- 1	NW	6	C	4	45	40	-		
Oxö (Xtiansund)	30.12	39	ENE	4	0	30.07	- .07	37	36	- 1	NNW	4	0	2	41	36	0.08		
Skagen (The Skaw)	30.11	42	SSE	1	bc	30.03	- .15	40	39	- 1	NNW	1	0	0	48	37	-		
Fanö	30.16	39	W	4	0	30.10	- .06	39	37	- 2	NW	4	0	*	46	37	-		
Cuxhaven	30.22	42	NNW	1	b	30.18	- .03	43	41	- 2	NW	3	C	*	50	41	-		
Sumburgh Head	30.15	44	S	2	bc	30.12	+ .04	45	44	- 4	W	2	0	2	48	40	-		
Stornoway	30.18	47	WSW	3	0	30.22	+ .12	45	45	- 1	W	2	C	1	52	40	0.05		
Wick	30.18	45	N	1	0	30.20	+ .09	46	45	+ 1	N	1	0	0	50	40	0.06		
Nairn	30.18	49	W	1	C	30.19	+ .09	44	43	0	NNW	1	C	0	54	40	0.01		
Aberdeen	30.19	47	S	1	0	30.20	+ .08	44	43	+ 2	NNW	3	0	1	54	41	0.06		
Leith	30.19	53	W	1	C	30.19	+ .06	45	43	- 1	W	1	C	*	58	41	-		
Shields	30.23	48	Z	0	0	30.20	+ .05	45	42	0	W	2	C	2	52	41	-		
Spurn Head	30.23	49	W	3	bc	30.23	+ .05	44	42	0	W	3	cm	2	58	42	-		
York	30.25	52	W	1	bc	30.25	+ .05	46	44	+ 2	W	1	0	*	55	42	0.01		
Loughborough	30.29	52	NNW	2	C	30.27	+ .04	45	43	0	WSW	2	0	*	54	41	0.03		
Ardsrossan	30.25	48	NNW	2	0	30.23	+ .05	44	44	- 2	ENE	3	0	1	52	42	0.09		
Malin Head	30.26	45	SW	3	omr	30.25	+ .03	46	46	+ 1	NNW	3	fd	3	49	43	0.23		
Mullaghmore	30.20	49	W	3	0	30.22	+ .07	47	46	0	NW	4	0	3	50	46	0.33		
Belmullet	30.31	48	SW	3	0	30.27	+ .08	49	47	+ 2	NNW	2	0	8	50	46	0.04		
Donaghadee	30.31	47	SW	1	C	30.25	+ .03	49	47	+ 2	NNW	3	0	1	51	43	0.21		
Barrow-in-Furness	30.27	47	W	3	0	30.23	+ .06	44	44	0	SW	2	f	*	52	43	0.12		
Liverpool (Bidston)	30.34	45	W	2	0	30.26	+ .04	44	44	- 1	SW	1	T	1	51	43	0.08		
Holyhead	30.34	48	NNW	2	0	30.26	+ .02	48	48	+ 2	NNW	3	C	2	51	43	0.17		
Parsonstown	30.37	50	SW	1	0	30.34	+ .03	52	50	+ 6	NW	1	bc	*	52	45	0.02		
Valencia	30.40	51	W	3	C	30.42	+ .07	51	51	+ 3	NNW	3	of	3	55	47	0.01		
Roche's Point	30.40	50	NW	2	C	30.35	+ .06	51	50	+ 3	NW	3	0	3	53	45	-		
Pembroke	30.37	46	NW	1	bc	30.31	+ .04	44	44	0	NW	2	r	2	48	44	0.12		
Seilly	30.38	49	NNE	2	0	30.39	+ .09	49	47	- 1	W	4	0	4	54	46	-		
Prawle Point	30.37	50	W	2	C	30.36	+ .04	46	45	- 1	W	2	og	2	53	41	-		
Hurst Castle	30.35	46	WSW	3	C	30.33	+ .03	46	45	+ 3	NW	1	r	2	50	42	0.04		
Dungeness	30.31	49	NW	3	0	30.28	+ .03	47	46	+ 3	W	2	0	1	55	39	0.04		
London	30.29	45	NNW	1	0	30.29	+ .02	45	43	+ 1	NW	1	ogd	*	56	43	0.01		
Oxford	30.33	49	NNW	1	C	30.31	+ .03	44	42	- 1	NNW	1	C	*	52	42	0.05		
Cambridge	30.28	49	NNW	1	b	30.28	+ .02	46	44	- 1	NW	1	C	*	57	40	0.02		
Yarmouth	30.27	47	SSE	1	bc	30.23	+ .02	46	44	+ 2	NW	3	C	2	52	40	0.01		
The Helder	30.25	44	W	1	bc	30.22	+ .03	42	41	0	ENE	1	C	1	48	41	-		
Cape Gris Nez	30.25	46	NW	5	m	30.23	+ .03	46	44	+ 2	SW	1	m	0	54	?	-		
Jersey	30.38	48	W	2	b	30.36	+ .05	47	45	+ 2	NW	3	0	3	50	43	-		
Brest	30.40	50	NNW	1	b	30.41	+ .10	47	46	+ 3	NNE	4	f	2	55	37	-		
Lorient	30.38	50	NNW	5	0	30.39	+ .07	47	44	+ 6	NW	1	0	1	55	36	-		
Rochefort	30.38	53	NW	7	b	30.43	+ .10	49	41	+ 1	NNE	5	C	2	57	36	-		
Biarritz	30.34	53	N	7	b	30.38	+ .10	46	41	0	WSW	1	b	1	55	41	-		
Cornuna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	30.24	52	ENE	3	b	30.26	+ .01	37	36	- 3	E	1	C	*	58	33	-		
Paris	30.30	53	N	4	b	30.31	+ .04	44	43	+ 6	NW	1	b	*	59	37	-		
Lyons	30.17	48	NNW	5	r	30.23	+ .20	44	40	+ 1	N	5	b	*	53	41	0.08		
Toulon	29.82	56	NW	5	m	29.92	+ .15	31	44	+ 3	NW	3	m	4	60	46	-		

## 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).



# WEATHER CHARTS

For 8 a.m. on WEDNESDAY 14<sup>TH</sup> APRIL 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map.)

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

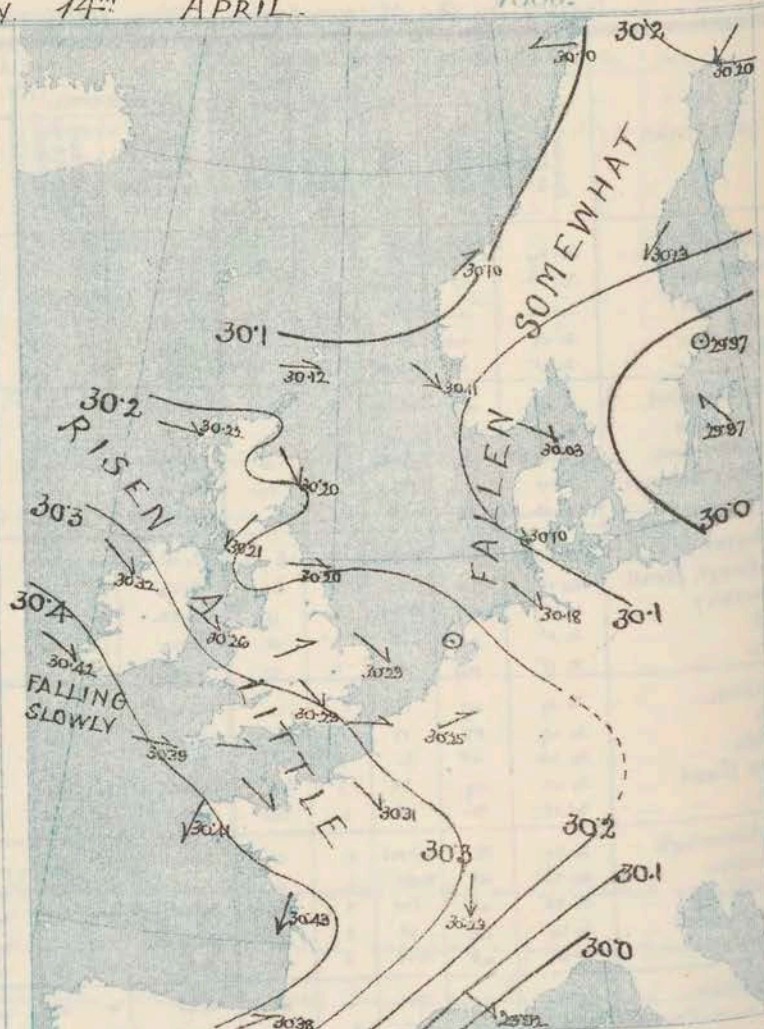
— forces above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces 1 to 4;  
 ○ = dead calm.

**Sea Insturbance** — where considerable is shown thus  
 — Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
 During the 10 Years 1871-1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.858
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.848
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** — is shown by Letters of the Beaufort Scale.

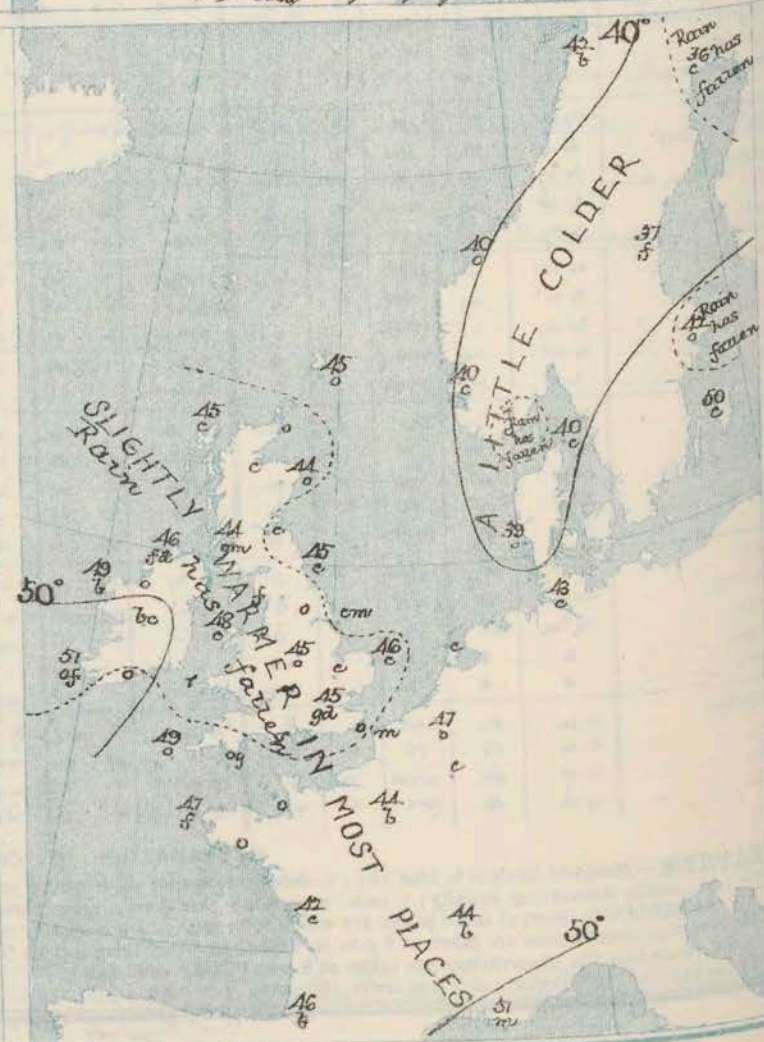
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	Wet	
Sumburgh Head	48.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.1	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.6	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.1	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	53.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.1	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.0	39.0	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	50.7	40.1	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871-80, the Rainfall means are mostly these for the 20 years 1866-85.





# REMARKS.

for Wednesday 14<sup>th</sup> April 1886 at 8 a.m.

In the course of the past twentyfour hours the barometer has risen slightly over the greater part of our Islands and France, and the central portion of an anticyclone, in which readings exceed 30.4 ins., now extends from the Bay of Biscay to the southwest of Ireland. In Scandinavia and Denmark, however, the mercury has fallen somewhat, and a large area of low pressure has appeared over the Baltic. The wind is SW<sup>ly</sup> or W<sup>ly</sup> over the north of England, but NW<sup>ly</sup> elsewhere, in force it is light or moderate in most places. The weather is cloudy or overcast in nearly all parts of Western Europe with rain at several of the English stations and fog at Valencia. Since yesterday rain has fallen in many parts of the Kingdom. A lunar halo was seen last night at Shields. Temperature has not changed much, but the general tendency has been to rise a little over our Islands and to fall on the eastern shores of the North Sea: readings over the United Kingdom now range from 52° at Portsmouth to 44° at several of the English and Scotch stations. The sea is slight or smooth generally.

Some slight irregularities in pressure are reported over Scotland and the north of Ireland. These may possibly extend southwards and occasion rain over the eastern and central parts of England.

## FORECASTS

for the 24 hours ending at NOON on 15<sup>th</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	NW <sup>ly</sup> winds, light or moderate; cloudy, some rain.	6 SCOTLAND WEST	N <sup>ly</sup> winds, light; fair generally.
2 SCOTLAND EAST	-----D°-----D°-----	7 ENGLAND N. W.	Same as Nos 2 to 4.
3 ENGLAND N. E.	W <sup>ly</sup> to NW <sup>ly</sup> winds, light; some rain at first then fair.	8 ENGLAND S. W.	NW <sup>ly</sup> winds, moderate; fair generally.
4 ENGLAND EAST	-----D°-----D°-----	9 IRELAND NORTH	-----D°-----D°-----
5 MIDLAND COUNTIES	-----D°-----D°-----	10 IRELAND SOUTH	-----D°-----D°-----
6 ENGLAND SOUTH	W <sup>ly</sup> and NW <sup>ly</sup> winds, light or moderate; some rain at first then fair.	WARNINGS	
		None issued.	



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

ESTIMATES 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.12	45	40	E	2	r	3	Holyhead	30.31	50	47	WNW	2	c	2
Sumburgh Head	30.13	48	42	SSE	2	b	2	Valencia	30.40	54	47	W	2	ov	1
Stornoway	30.17	49	48	WSW	4	cp	3	Scilly	30.36	52	48	WNW	2	o	3
Aberdeen	30.17	48	45	SE	2	c	2	Dungeness	30.27	51	49	WNW	3	bc	1
Shields	30.20	47	44	ENE	1	c	2	London	30.30	54	48	W	2	c	*
Ardrossan	30.23	52	49	WNW	3	o	2	Yarmouth	30.25	48	46	ENE	2	c	3
Malin Head	30.27	47	44	W	3	o	2	Jersey	30.37	50	47	WSW	2	b	2
Mullaghmore	30.31	49	44	W	3	o	2	Rochefort	30.39	54	48	NW	5	b	2
Belmullet	30.33	49	45	SW	3	o	*								

## REMARKS.

The barometer continues to rise generally, with light  $N\frac{1}{2}W$  breezes in the west and south, but  $E^1$  or  $SE^1$  airs in the north and east. Showers are falling at Stornoway and dull weather is reported on our west and southwest coasts, but in the east the sky is moderately clear. The sea is slight or smooth.

## CONTINENTAL INFORMATION

The Continental Reports for yesterday showed that the two high-pressure areas recently noticed were still prevalent — one over Northern Russia and the Baltic Provinces and the other over the Bay of Biscay and our extreme southwestern coasts. The low-pressure area over France, however, had passed southwards over the Mediterranean, while that over the North Sea had dispersed. Variable light breezes prevailed over the whole of Northwestern Europe, with fine but not warm weather; but  $E^1$  and  $NE^1$  breezes over Southern Europe, with showers. A further fall of temperature had occurred in the south — the readings ranging from between  $50^\circ$  and  $59^\circ$  over the Mediterranean to below  $40^\circ$  over many parts of France and Spain, and to a little above the freezing point over the north of Russia, where the thermometer had risen. There was no frost prevailing at 8 am yesterday.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for Thursday — 15<sup>th</sup> April 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																		
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.	Sta. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	30.19	33	NE	4	c	30.14	-0.06	33	31	-3	E	4	0	*	39	32	-	
Hernösand	30.00	36	NE	2	h	29.89	-0.24	35	34	-2	NE	4	1	*	41	31	0.24	
Stockholm	29.89	44	NE	0	h	29.95	-0.02	46	44	+4	S	2	0	*	55	41	0.16	
Wisby	29.92	41	SSW	4	bc	29.93	-0.04	41	39	-9	W	4	0	*	59	37	-	
Bodö	30.04	42	ESE	2	bc	29.97	-0.13	41	37	-1	ESE	4	0	2	48	39	-	
Christianstund	30.06	40	WNW	1	c	30.06	-0.04	41	39	+1	WNW	3	0	2	43	39	0.08	
Skudesnaes	30.12	39	NW	1	bc	30.11	-0.00	41	40	+1	NW	4	c	3	46	39	-	
Oslo (Kjeller)	30.02	43	WNW	2	b	30.07	-0.03	38	35	+1	WNW	2	b	2	43	36	-	
Skagen (The Shaw)	29.99	38	NW	1	b	29.99	-0.04	41	38	+1	NW	1	b	0	45	34	-	
Fanö	30.12	39	NW	4	c	30.04	-0.01	42	40	+3	NW	4	c	*	45	37	-	
Cuxhaven	30.19	40	NW	3	c	30.17	-0.01	42	40	-1	WNW	4	0	*	43	40	-	
Sumburgh Head	30.14	46	NW	3	c	30.23	+0.11	45	43	0	WNW	2	c	2	49	39	0.01	
Stornoway	30.27	49	WNW	4	bp	30.39	+0.17	44	43	-1	NW	4	p	3	51	39	0.05	
Wick	30.21	46	N	1	0	30.31	+0.11	47	45	+1	WNW	3	c	1	49	34	0.03	
Nairn	30.22	48	WNW	1	0	30.33	+0.14	43	42	-1	WSW	1	c	1	57	39	0.01	
Aberdeen	30.22	46	S	1	cp	30.31	+0.11	47	44	+3	WNW	4	b	1	49	39	0.09	
Leith	30.21	52	ESE	1	c	30.34	+0.15	46	42	+1	NW	1	bc	*	55	40	-	
Shields	30.23	46	N	2	b	30.31	+0.11	44	42	-	N	2	c	2	49	39	-	
Spurn Head	30.21	44	NNE	2	c	30.28	+0.05	40	40	-4	N	3	cm	2	58	38	-	
York	30.28	48	E	1	m	30.31	+0.06	40	40	-6	N	1	f	*	53	37	0.01	
Loughborough	30.23	49	W	0	0	30.30	+0.03	40	39	-5	WNW	2	omw	*	53	39	0.01	
Ardrossan	30.23	48	NW	4	b	30.35	+0.14	47	44	+3	WNW	3	b	2	53	39	-	
Malin Head	30.34	46	W	3	0	30.42	+0.17	46	43	0	N	3	b	2	48	43	-	
Mullaghmore	30.39	50	WNW	2	c	30.44	+0.12	48	46	+1	N	1	c	2	51	46	-	
Belmullet	30.42	50	WNW	3	c	30.48	+0.11	48	45	-1	N	2	b	*	52	41	-	
Donaghadee	30.33	47	N	3	b	30.38	+0.13	44	43	-5	ESE	3	b	1	51	42	-	
Barrow-in-Furness	30.22	48	WNW	3	bc	30.29	+0.06	47	45	+3	NW	2	b	*	50	41	-	
Liverpool (Bidston)	30.26	45	WNW	3	c	30.30	+0.04	44	43	0	WNW	1	0	2	49	42	0.02	
Holyhead	30.29	47	WNW	2	c	30.33	+0.07	44	43	-4	WNW	5	bc	3	50	43	-	
Parsonstown	30.39	52	N	2	b	30.45	+0.11	45	43	-7	N	1	bc	*	59	35	-	
Valencia	30.43	51	NW	3	0	30.44	+0.02	52	48	+1	N	1	bc	1	56	46	-	
Roche's Point	30.36	52	WNW	4	bc	30.42	+0.09	47	44	-4	N	2	bc	3	58	44	-	
Pembroke	30.30	50	NNE	2	bc	30.33	+0.02	46	43	+2	N	3	bc	1	54	42	-	
Scilly	30.34	50	NW	5	c	30.32	-0.07	48	45	-1	NNE	5	bc	4	51	46	-	
Prawle Point	30.26	52	WNW	2	bc	30.28	-0.08	52	49	+6	WNW	1	b	1	59	42	-	
Hurst Castle	30.23	46	WSW	2	c	30.26	-0.07	46	45	0	NNE	2	m	2	49	41	0.03	
Dungeness	30.21	46	W	2	c	30.22	-0.06	45	44	-2	NE	3	c	2	53	40	-	
London	30.22	49	NW	1	ogap	30.25	-0.04	46	43	+1	ESE	2	c	*	52	42	-	
Oxford	30.24	49	W	1	0	30.27	-0.04	48	45	+4	NNE	1	c	*	52	44	-	
Cambridge	30.23	48	N	1	0	30.28	-0.00	46	45	0	N	1	0	*	53	40	-	
Yarmouth	30.21	46	N	1	c	30.26	+0.03	43	42	-3	NNE	2	cy	2	49	40	-	
The Helder	30.21	42	NNE	1	c	30.20	-0.02	42	39	0	NNE	1	c	1	46	39	-	
Cape Gris Nez	30.18	45	W	1	m	30.20	-0.03	43	42	-3	NE	5	0	4	50	41	-	
Jersey	30.15	47	NW	2	om	30.23	-0.13	46	46	-1	NNE	3	om	3	48	43	0.01	
Brest	30.31	49	N	4	m	30.26	-0.15	45	44	-2	NNE	4	0	3	52	41	-	
Lorient	30.28	49	NW	5	0	30.28	-0.11	44	43	-3	N	5	b	2	55	37	-	
Rochefort	30.32	52	NW	5	0	30.22	-0.21	47	47	+5	NNE	5	0	2	57	41	-	
Biarritz	30.32	55	NW	5	b	30.13	-0.25	52	49	+6	N	4	n	2	50	43	-	
Corutina	*	*	*	*	*	30.25	-0.11	53	53	+2	NE	8	bc	5	59	48	-	
Brussels	*	*	*	*	*	30.20	-0.05	40	38	-7	NE	4	0	*	53	39	0.04	
Charleville	30.15	48	NE	1	0	30.13	-0.13	43	42	+6	NNE	1	0	*	47	35	0.20	
Paris	30.20	49	NW	3	0	30.16	-0.15	44	43	0	N	4	0	*	57	43	0.12	
Lyons	30.12	49	NW	5	bc	30.03	-0.20	42	40	-2	WNW	7	b	*	56	40	-	
Boulogne	29.89	54	WNW	4	0	29.88	-0.04	50	45	-1	ESE	3	m	4	66	46	-	

## EXPLANATION OF COLUMNS.

WEATHER. — *Baromet. Scale* is h. 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, 116, Victoria Street, London.



# WEATHER CHARTS

for 8 a.m. on *Thursday, 15<sup>th</sup> April.* 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevailing 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.

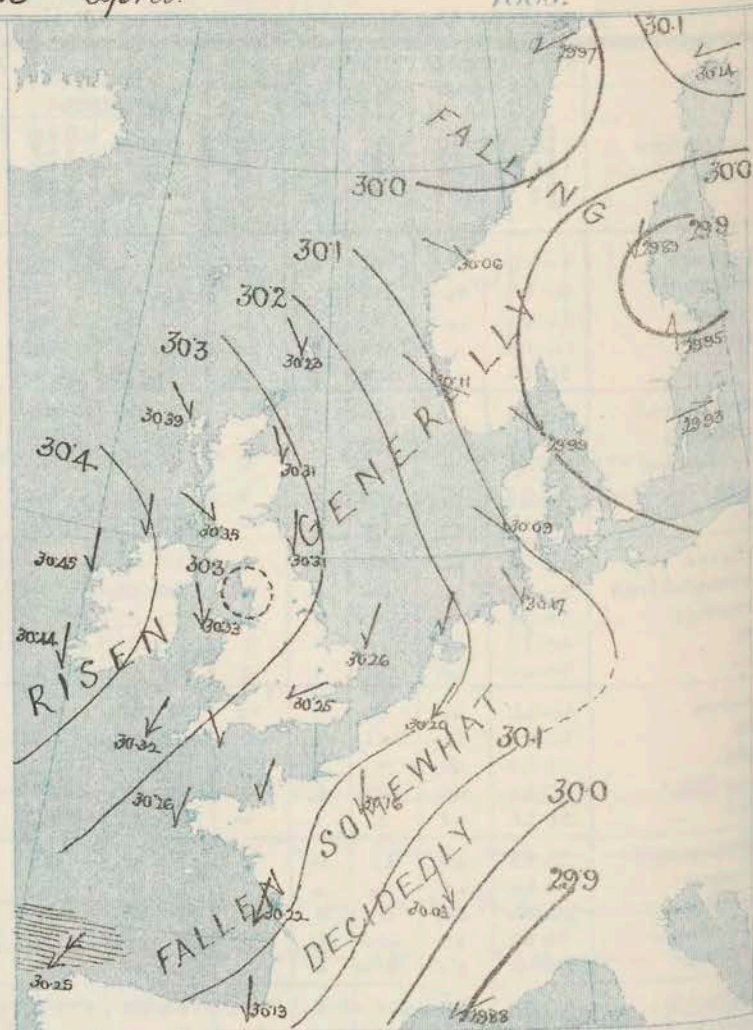
**Sea Disturbance**—where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.808
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Seilly	29.867
Hurst Castle	29.860
Dover	29.868
LONDON	29.873
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** is shown by letters of the Beaufort Scale.

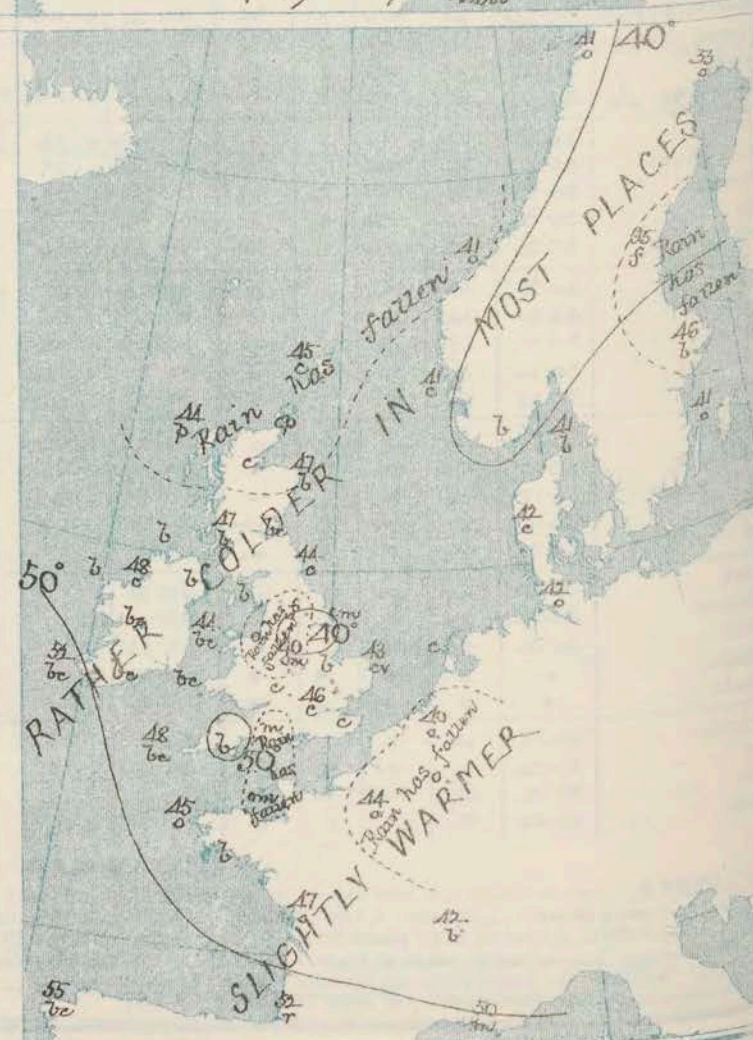
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway.	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.36
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	1.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Seilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.2	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.3	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE—The Temperature means are for the 10 years 1871–80, the Rainfall means are mainly those for the 20 years 1866–85.





# REMARKS.

for Thursday 15<sup>th</sup> April

1886 at 8 a.m.

The anticyclone whose central area lay over the Bay of Biscay, yesterday, has been transferred to our western coasts, and the barometer has risen in all parts of our Islands, while it has fallen somewhat decidedly in France. In the meantime the area of low pressure then noticed over the Baltic has moved northwards, and consequently the barometer has fallen in the north of Scandinavia also. Light or moderate north-westerly winds prevail on our northern coasts and also on the eastern shores of the North Sea, but elsewhere the wind varies between N. and N.E., and in the west of France it blows freshly. The weather is fine and bright on our western coasts, but cloudy elsewhere, with showers in the north of Scotland and rain at Biarritz. Showers fell yesterday at several of our northern and eastern stations. Temperature has fallen a few degrees in most parts of our Islands, and readings now range from 52° at Valencia and Rawle Point to 40° at York, Droughborough and Spurn Head. The sea is moderate at the mouth of the Channel, but slight or smooth elsewhere.

There is at present no sign of any important change in the weather.

## FORECASTS

For the 24 hours ending at NOON on 16<sup>th</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	NW <sup>3</sup> / <sub>4</sub> Winds, moderate; fair generally, but some showers.	6 SCOTLAND WEST	NW <sup>3</sup> / <sub>4</sub> and N <sup>3</sup> / <sub>4</sub> winds, light or moderate; fair generally.
2 SCOTLAND EAST	-----D°-----D°-----D°-----	7 ENGLAND N.W.	-----D°-----D°-----D°-----
3 ENGLAND N.E.	N <sup>3</sup> / <sub>4</sub> winds, light; fair generally, but perhaps some showers.	8 ENGLAND S.W.	NE <sup>3</sup> / <sub>4</sub> Winds, moderate or fresh; fair generally.
4 ENGLAND EAST	-----D°-----D°-----D°-----	9 IRELAND NORTH	Same as No 6
5 MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 IRELAND SOUTH	N <sup>3</sup> / <sub>4</sub> or NE <sup>3</sup> / <sub>4</sub> Winds, moderate; fair generally.
6 ENGLAND SOUTH	NE <sup>3</sup> / <sub>4</sub> winds, light; fair generally.	WARNINGS	NONE ISSUED.



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	30.12	46	41	NW	6	b	Holyhead	30.28	49	47	WNW	3	c	2
Sumburgh Head	30.13	48	45	NW	3	bc	Valencia	30.44	53	52	NW	3	o	3
Stornoway	30.24	51	49	W	4	cp	Scilly	30.34	50	49	WNW	5	o	5
Aberdeen	30.22	47	45	NNE	1	o	Dungeness	30.22	47	46	SSW	1	c	1
Shields	30.22	45	43	N	2	c	London	30.24	51	46	WNW	2	o	*
Ardrossan	30.23	51	50	WNW	2	b	Yarmouth	30.21	49	46	N	4	e	3
Malin Head	30.33	47	46	NW	2	c	Jersey	30.29	47	46	W	3	o	3
Mullaghmore	30.39	49	47	WNW	4	cv	Rocheport	30.39	55	50	NW	5	c	2
Belmullet	30.42	52	47	WNW	2	b								

## REMARKS.

The barometer is falling a little in the south of England and also at Rocheport, but rising elsewhere. Light or moderate N<sup>W</sup> breezes prevail on our east coasts, but NW or W breezes in the west and south, with fair weather in most places, but showers at Stornoway and fog at Valencia and Scilly. The sea is rather rough at Scilly.

## CONTINENTAL INFORMATION

The Continental Reports for yesterday showed that pressure over Europe was much more uniform than it had been for a long while past. The two high-pressure areas recently noticed - viz, one over Russia and the other over the Atlantic - were still in force, the highest reading reported in each being a little above 30.5 ins; the depression in the south, however, was travelling away to the south-eastwards, its centre at 8 am being over Dalmatia and the southern part of the Adriatic. The wind was light except over the Gulf of Lyons (where there was a Mistral), and though cloudy in many places and showery in some, the weather was fair as a whole. Temperature showed no important change, the readings ranging from between 50° and 56° over the southern half of the Mediterranean and the south of Ireland to a little above the freezing point over Northern Europe. For several days past the temperature over the northeast of Prussia and the western parts of the Baltic Provinces of Russia has been above 50°, i.e. appreciably higher than in any of the surrounding regions.



# DAILY WEATHER REPORT

for. Friday — 16<sup>th</sup> April 1886.

*Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.*

Issued by the Meteorological Office, 16, Victoria Street, London, N. W. 5. 11. Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 3 p.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.	Amount of Rainfall.	
Haparanda	30.17	33	E	4	0	30.28	+1.14	32	30	-1	E.N.E.	4	0	*	36	30	-	
Hernösand	30.04	36	W	0	f	30.22	+1.33	34	33	-1	N.E.	2	f	*	39	34	0.04	
Stockholm	30.01	42	W	0	bc	30.12	+1.17	42	40	-4	W	0	c	*	57	39	-	
Wisby	29.96	39	E	4	bc	30.02	+1.09	39	38	-2	E	4	f	*	48	36	-	
Bodö	30.04	39	N.E.	4	0	30.21	+1.24	41	39	0	N.E.	2	c	1	45	37	0.08	
Christiansund	30.13	40	N.W.	2	f	30.20	+1.14	41	41	0	N.W.	3	n	3	41	37	0.35	
Skudesnaes	30.12	40	N.W.	4	bc	30.17	+1.06	41	39	0	N.W.	2	bc	3	45	?	-	
Örö (Christiansund)	30.05	43	N.W.	2	b	30.15	+1.11	39	36	+1	N.W.	2	b	1	52	36	-	
Skagen (The Skaw)	30.04	38	W	0	b	30.12	+1.13	42	41	+1	N.E.	1	b	0	50	37	-	
Fanö	30.08	39	N.W.	4	bc	30.07	-1.02	36	36	-6	N.W.	2	f	*	48	34	-	
Cuxhaven	30.15	40	N.W.	3	0	30.01	-1.16	41	41	-1	N	3	bc	*	43	39	-	
Sumburgh Head	30.30	45	N.W.	4	c	30.38	+1.15	42	39	-3	N	4	c	3	49	36	-	
Stornoway	30.43	46	N.W.	3	og	30.46	+1.07	45	45	+1	N.E.	3	0	2	50	40	0.01	
Wick	30.36	46	N.W.	2	c	30.43	+1.12	42	40	-5	N	2	c	1	51	39	0.04	
Nairn	30.37	45	N.W.	1	c	30.43	+1.10	42	41	-1	N	1	p	2	51	39	0.04	
Aberdeen	30.34	46	N.W.	4	c	30.38	+1.07	43	39	-4	N	4	0	2	52	39	0.01	
Leith	30.32	50	E.N.E.	1	c	30.38	+1.04	43	40	-3	N.E.	2	c	*	53	40	0.01	
Shields	30.31	48	N	2	b	30.32	+1.01	43	41	-1	N	3	0	2	49	40	0.01	
Spurn Head	30.28	43	N	4	c	30.24	-1.04	43	41	+3	N	5	bc/p	3	47	39	0.03	
York	30.32	49	N	2	b	30.30	-1.01	42	40	+2	N	2	n	*	52	39	0.01	
Loughborough	30.29	47	N.E.	2	c	30.28	-1.02	41	39	+1	N.W.	3	c	*	54	37	0.05	
Ardrossan	30.33	49	N.W.	3	b	30.38	+1.03	47	45	0	E	1	bm	0	53	41	-	
Malin Head	30.43	47	N	2	c	30.41	-1.01	45	43	-1	N.E.	2	bc	2	50	43	-	
Mullaghmore	30.43	49	N	5	bc	30.41	-1.03	46	43	-2	N.W.	3	0	2	54	44	-	
Belmullet	30.47	49	N	4	bc	30.44	-1.04	47	46	-1	N.E.	3	om	*	52	46	-	
Donaghadee	30.38	46	N	4	b	30.40	+1.02	44	43	0	N.E.	2	c	0	50	40	-	
Barrow-in-Furness	30.30	51	N.W.	2	c	30.31	+1.02	44	40	-3	N.E.	3	bc	*	53	42	-	
Liverpool (Bidston)	30.31	48	N	2	bc	30.32	+1.02	44	40	0	N.E.	2	bc	3	52	42	-	
Holyhead	30.34	45	N.W.	4	b	30.34	+1.01	45	44	+1	N.E.	2	bw	2	46	43	-	
Parsonstown	30.39	54	N.E.	1	bc	30.40	-1.03	43	42	-2	W	0	c	*	56	35	-	
Valencia	30.41	53	N.E.	2	c	30.39	-1.05	48	44	-4	N.E.	3	c	5	56	42	-	
Roche's Point	30.36	56	N.E.	3	b	30.36	-1.06	46	43	-1	N.E.	3	c	3	59	40	-	
Pembroke	30.29	46	N	4	b	30.30	-1.03	45	42	-1	N.E.	2	cm	0	49	42	-	
Scilly	30.28	47	N.E.	5	bc	30.32	-1.00	48	44	0	E.N.E.	3	om	2	49	44	-	
Prawle Point	30.24	51	E.N.E.	1	c	30.26	-1.02	42	41	-10	N.E.	2	0	2	57	40	-	
Hurst Castle	30.25	46	N.W.	2	c	30.22	-1.04	42	41	-4	N.E.	3	c	2	52	39	0.01	
Dungeness	30.22	45	E	3	bc	30.15	-1.07	43	42	-2	N.E.	4	c	2	53	36	-	
London	30.25	48	N.E.	3	c	30.20	-1.05	42	39	-4	N.E.	3	ep	*	53	40	0.05	
Oxford	30.29	44	N	2	c	30.25	-1.02	41	39	-7	N	4	o/p	*	52	38	0.02	
Cambridge	30.28	45	N	2	0	30.22	-1.06	43	41	-3	N	2	0	*	54	38	0.07	
Yarmouth	30.26	44	N.E.	3	ev	30.19	-1.07	42	40	-1	N.E.	4	ev	4	48	39	0.03	
The Helder	30.18	42	N.E.	3	c	30.12	-1.11	41	39	-1	N.E.	3	c	2	45	39	-	
Cape Gris Nez	30.17	44	N.E.	5	0	30.10	-1.10	42	40	-1	N.E.	7	0	5	50	39	0.08	
Jersey	30.21	46	E.N.E.	2	cm	30.18	-1.05	43	40	-3	N.E.	4	c	3	51	41	-	
Brest	30.23	48	N.E.	4	m	30.21	-1.05	42	41	-3	E.N.E.	3	m	2	54	39	-	
Iorient	30.19	50	N	5	bc	30.18	-1.10	41	40	-3	N.E.	5	b	2	55	36	-	
Rochefort	30.13	52	N.E.	5	0	30.12	-1.10	44	39	-3	N.E.	7	b	2	59	36	-	
Biarritz	30.07	52	N	7	*	29.98	-1.15	46	44	-6	N.E.	3	0	2	55	45	0.12	
Coruna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.09	-1.11	46	38	0	N.E.	1	0	*	46	39	0.04	
Charleville	30.10	41	N.E.	7	bc	30.04	-1.09	41	39	-2	N.E.	1	c	*	56	34	-	
Paris	30.12	43	N	5	0	30.08	-1.08	40	39	-4	N	4	0	*	50	39	0.32	
Lyons	29.86	51	N	4	bc	29.91	-1.12	38	35	-4	N.W.	4	b	*	36	36	-	
Toulon	29.73	52	N.W.	3	c	29.68	-1.20	47	43	-3	N.E.	3	0	3	63	45	-	

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.

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

The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden.

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

Ford\* Dangerfield Talk London



# WEATHER CHARTS

for 8 a.m. on *Friday, 16<sup>th</sup> April*

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

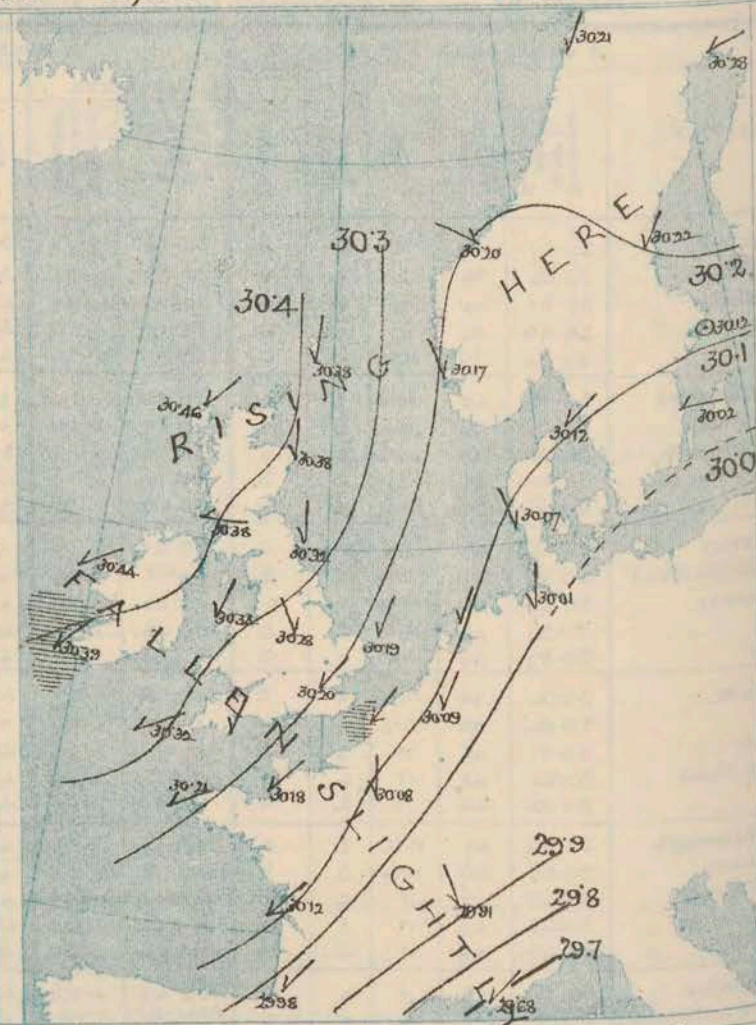
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.887
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Friday 16<sup>th</sup> April

1886 at 8 a.m.

The anticyclone noticed to the westward of our Islands yesterday has moved northwards, and the barometer has consequently risen in Scotland and Scandinavia, while it has fallen elsewhere. The lowest pressures are now found over the Gulf of Genoa, and moderate gradients for N<sup>W</sup> and NE<sup>W</sup> winds prevail over our Islands, the North Sea and France. The wind is NW<sup>W</sup> in Norway, but N<sup>W</sup> or NE<sup>W</sup> elsewhere; in force it is light or moderate generally, but in the west of France it blows freshly or strongly. The weather varies greatly in different localities, but is upon the whole cloudy, with showers at several of our eastern stations, and fog at Helsingør, Wisby, and Färö. In the course of the past 24 hours showers have fallen in the north and east of our Islands generally. Temperature has fallen a little in most places, and readings over our Islands now range from 48° at Valencia and Seville, to 41° at Loughborough and Oxford. The sea is rather rough at Valencia, slight or smooth elsewhere.

Northerly and north-easterly winds and cold weather seem likely to continue for a time, with occasional showers at our eastern stations.

## FORECASTS

for the 24 hours ending at NOON on 17<sup>th</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	N <sup>W</sup> winds, moderate; fair generally, but some showers	6 { SCOTLAND WEST	NE <sup>W</sup> winds, light or moderate; fair generally.
1 { SCOTLAND EAST	----- D° ----- D° ----- D°	7 { ENGLAND N. W.	----- D° ----- D° ----- D°
2 { ENGLAND N. E.	----- D° ----- D° ----- D°	8 { ENGLAND S. W.	NE <sup>W</sup> winds, light to fresh; fair generally.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as No 6
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	Same as No 6
5 { ENGLAND SOUTH	NE <sup>W</sup> winds, moderate or fresh; fair generally, but some showers.	WARNINGS	None issued



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.12	45	41	NW	7	bc	4	Holyhead	30.35	45	44	N	4	b	2
Sumburgh Head	30.28	47	43	NNW	3	b	3	Valencia	30.43	54	50	NNW	3	bc	3
Stornoway	30.42	48	45	NNW	4	c	3	Scilly	30.30	48	45	NNE	5	c	4
Aberdeen	30.33	50	46	NNW	4	c	1	Dungeness	30.23	47	46	E	3	c	2
Shields	30.34	49	45	NNE	3	b	2	London	30.25	49	46	NE	2	cph	*
Ardrossan	30.34	52	49	NNW	2	c	1	Yarmouth	30.26	47	45	NNE	4	c	3
Malin Head	30.42	47	44	N	2	b	2	Jersey	30.22	51	47	NE	3	bc	3
Mullaghmore	30.44	51	47	NNW	4	bc	2	Rocheport	30.17	59	55	NE	4	0	2
Belmullet	30.49	51	48	NE	3	bc	*								

## REMARKS.

The barometer continues to rise slowly at all our more northern stations, but a slight fall is reported in the southwest and also at Rocheport. The winds are unchanged. Fair weather prevails generally, but a slight hail shower is passing over London. The sea is moderate to smooth.

## CONTINENTAL INFORMATION.

Over the northern parts of the Continent yesterday the barometer had risen generally, but in the south-west it was falling. The two anticyclonic areas recently noticed had both moved northwards, the depression over the Adriatic remained stationary, and a new shallow depression had appeared over the Gulf of Bothnia. This alteration in the relative positions of the high and low-pressure systems, caused NE<sup>ly</sup> breezes to set in over France, the Channel and south of our Islands, and these, owing to the continued fall of the barometer over Spain, subsequently freshened, with some cold showers. Temperature showed little change from that of Wednesday, the 8 am readings varying from between 55° and 59° over the southern part of the Mediterranean to a little above the freezing point over Finland and the north of Sweden. The temperature over Germany was lower than that in the surrounding region, but the warm area over Poland had disappeared.



# DAILY WEATHER REPORT

for Saturday 17<sup>th</sup> April

1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	
Haparanda	30.42	32	NE	2	o		30.51	+ .23	30	27	- 2	2	0	b	*		36	30	-
Hernösand	30.44	37	2	0	o		30.54	+ .82	37	35	+ 3	2	0	o	*		39	34	-
Stockholm	30.26	41	NNE	2	c		30.36	+ .24	37	36	- 5	NNE	4	o	*		55	34	-
Wisby	30.11	39	ENE	4	o		30.13	+ .11	44	42	+ 5	ENE	4	c	*		50	36	-
Bodö	30.40	40	NNE	2	b		30.49	+ .28	37	36	- 4	2	0	o	*		45	32	-
Christiansund	30.39	41	NW	2	o		30.45	+ .25	41	40	0	E	1	b	2		43	36	0.04
Skudesnaes	30.26	42	NW	2	b		30.29	+ .12	46	39	+ 5	E	3	b	3		57	41	-
Oxö (Xtiansund)	30.24	45	NW	2	b		30.25	+ .10	44	41	+ 5	NE	6	bc	3		50	39	-
Skagen (The Skaw)	30.13	42	NE	3	b		30.20	+ .08	42	40	0	E	4	bc	1		48	41	-
Fanö	30.10	43	N	5	c		30.05	- .02	43	42	+ 7	NE	4	c	*		55	36	-
Cuxhaven	30.09	38	E	2	o		30.05	+ .04	44	43	+ 3	ES	2	bc	*		48	38	-
Sumburgh Head	30.41	43	NNE	3	bc		30.38	- .00	43	42	+ 1	NNE	4	c	4		46	37	-
Stornoway	30.47	44	NE	4	b		30.45	- .01	43	42	- 2	NW	4	og	3		48	36	-
Wick	30.43	42	N	2	c		30.40	+ .03	42	42	0	NE	3	og	2		46	37	0.05
Nairn	30.42	43	NNE	1	c		30.38	- .05	42	40	0	NE	2	c	3		47	30	0.02
Aberdeen	30.39	42	N	4	cp		30.34	- .04	43	42	0	NNE	4	og	3		46	38	0.02
Leith	30.38	44	NE	2	c		30.32	- .06	43	41	0	E	2	c	*		50	38	-
Shields	30.31	42	NNE	4	o		30.26	- .06	41	39	- 2	NE	3	o	4		46	39	-
Spurn Head	30.20	42	NNE	6	c		30.14	- .10	42	41	- 1	NNE	5	cp	4		45	39	0.04
York	30.27	43	N	3	o		30.21	- .09	42	40	0	NE	2	bc	*		47	36	0.03
Loughborough	30.22	43	NNE	4	o		30.15	- .13	40	38	- 1	NNE	3	o	*		48	38	0.09
Androssan	30.33	50	E	3	c		30.32	- .06	43	41	- 4	NE	1	o	1		53	37	-
Malin Head	30.39	45	NNE	2	b		30.39	- .02	43	41	- 2	E	2	b	2		50	39	-
Mullaghmore	30.36	50	NE	5	b		30.35	- .06	42	39	- 4	E	4	c	2		53	38	-
Belmullet	30.42	47	NE	3	bc		30.34	- .10	46	43	- 1	E	3	b	*		48	42	-
Donaghadee	30.35	46	NE	3	b		30.33	- .04	43	40	- 1	E	6	bc	4		50	39	-
Barrow-in-Furness	30.29	44	NE	3	c		30.22	- .09	44	41	0	NNE	2	bc	*		50	37	-
Liverpool (Bidston)	30.27	44	NE	4	bc		30.21	- .11	43	39	- 1	NNE	2	bc	3		49	38	0.01
Holyhead	30.31	45	NNE	5	b		30.24	- .10	43	40	- 2	NE	5	c	3		47	41	-
Parsonstown	30.34	52	ESE	1	b		30.30	- .10	42	39	- 1	N	1	b	*		55	34	-
Valencia	30.32	48	N	3	c		30.27	- .12	45	41	- 3	NE	2	c	2		53	40	-
Roche's Point	30.31	48	SE	2	c		30.22	- .14	44	39	- 2	NE	4	bc	3		58	36	-
Pembroke	30.23	45	NNE	3	b		30.16	- .14	42	38	- 3	NE	4	c	1		52	39	-
Scilly	30.19	48	NNE	5	bm		30.10	- .22	42	39	- 6	E	6	og	4		50	40	0.01
Prawle Point	30.17	46	NNE	2	c		30.08	- .18	41	38	- 1	NE	4	og	3		51	37	-
Hurst Castle	30.14	45	NNE	5	bc		30.07	- .15	41	39	- 1	NNE	4	c	2		50	38	0.02
Dungeness	30.14	45	E	4	bc		30.02	- .13	43	42	0	NE	4	c	3		49	38	0.05
London	30.14	44	NNE	3	o		30.08	- .12	40	38	- 2	NE	2	og	*		49	38	0.04
Oxford	30.20	49	NE	3	o		30.10	- .15	40	39	- 1	NE	3	og	*		49	37	0.14
Cambridge	30.17	43	N	3	o		30.09	- .13	43	42	0	NNE	2	o	*		49	37	0.04
Yarmouth	30.13	41	NE	5	pg		30.07	- .12	43	42	+ 1	NNE	4	o	4		47	38	0.05
The Helder	30.10	40	NNE	3	c		30.01	- .11	43	41	+ 2	NNE	3	o	3		45	39	-
Cape Gris Nez	30.04	42	NE	7	o		29.99	- .11	42	41	0	NE	5	o	4		48	39	-
Jersey	30.10	45	NNE	4	ogm		30.01	- .14	41	40	- 2	NE	3	ogm	3		46	39	0.11
Brest	30.15	45	NE	4	o		30.04	- .14	39	38	- 3	E	3	o	3		50	36	-
Lorient	30.09	46	NE	7	bc		30.02	- .16	40	39	- 1	NE	7	bc	2		52	34	-
Rochefort	30.04	47	N	5	n		29.98	- .14	40	39	- 4	NE	5	c	2		54	34	0.12
Biarritz	30.00	50	N	4	c		29.91	- .09	43	40	- 3	S	3	n	1		54	39	0.04
Corunna	*	*	*	*	*		29.95	- .14	47	46	- 5	E	8	b	5		57	43	-
Brussels	*	*	*	*	*		29.99	- .10	42	41	+ 2	NNE	1	n	*		46	38	0.04
Charleville	29.97	42	N	1	o		29.94	- .10	42	40	+ 1	NE	1	o	*		46	38	-
Paris	29.99	45	NNE	5	bc		29.96	- .12	41	40	+ 1	NE	3	n	*		49	39	-
Lyons	29.87	44	NW	4	o		29.91	- .00	39	38	+ 1	NE	1	o	*		46	38	-
Boulogne	29.76	49	E	3	c		29.85	+ .17	45	41	- 2	NW	1	m	2		63	43	-

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by Dagnall & Co. Ltd. London



# WEATHER CHARTS

For 8 a.m. on

Saturdays 17<sup>th</sup> April.

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

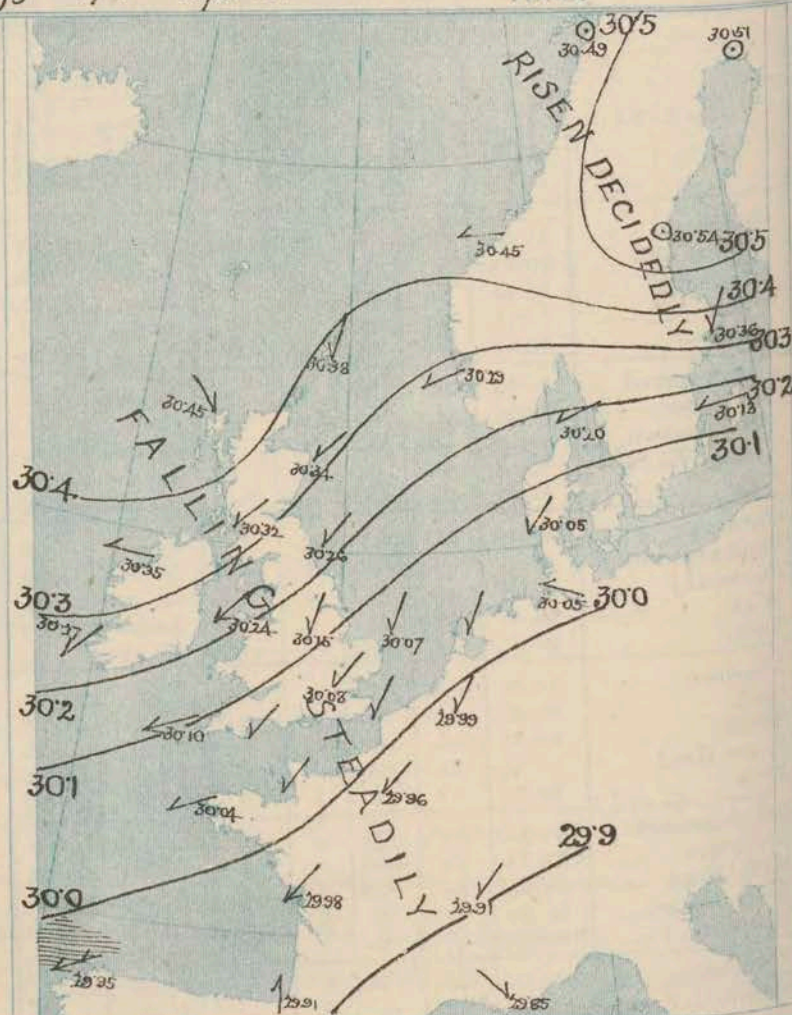
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 — = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = forces 1 to 4;  
 ○ = dead calm.

**Sea Disturbance**—where considerable, is shown thus  
 — = Rough. — = High

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Saturday 17<sup>th</sup> April

1886 at 8 a.m.

The barometer, though still falling over the United Kingdom has begun to rise over the southern parts of France, apparently owing to the filling up of the depression noticed in those regions yesterday. The gradient for NE<sup>ly</sup> winds on our coasts are consequently decreasing, and the wind is therefore likely to decrease somewhat in force. Temperature varies from 40° to 46° over the United Kingdom and the greater part of France, while over Scandinavia it ranges from 30° at Haparanda to 46° at Christiansund. NE<sup>ly</sup> winds prevail in all parts of our area. They are fresh at the eastern and southern stations, where the weather is cloudy and showery, but light to moderate in the northwest and over Ireland, where the weather is bright and fair. Slight rain fell over the southern and eastern districts yesterday. The sea is moderate in the northeast and east, slight or smooth elsewhere.

A new anticyclone is now appearing over the northern parts of Scandinavia, and seems inclined to extend westward. The E<sup>ly</sup> wind is therefore not likely to give way at present, but there are no indications of any material alteration in its strength.

The Chief Signal Officer U.S. reports that an iceberg was passed on the 11<sup>th</sup> Inst. in Lat 45° N. Long 48° W.

## FORECASTS

For the 24 hours ending at NOON on 18<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

NE<sup>ly</sup> breezes, moderate, showers at times.

1 SCOTLAND  
EAST

-----D°-----D°-----D°-----

2 ENGLAND  
NE

NE<sup>ly</sup> breezes, moderate or fresh; showery.

3 ENGLAND  
EAST

-----D°-----D°-----D°-----

4 MIDLAND  
COUNTIES

Same as No 3.

5 ENGLAND  
SOUTH

NE<sup>ly</sup> breezes, moderate or fresh; showery.

6 SCOTLAND  
WEST

NE<sup>ly</sup> breezes, light, fair.

7 ENGLAND  
N.W.

-----D°-----D°-----D°-----

8 ENGLAND  
S.W.

NE<sup>ly</sup> breezes, moderate; fair as a whole, but some local showers.

9 IRELAND  
NORTH

NE<sup>ly</sup> breezes, moderate; fair.

10 IRELAND  
SOUTH

-----D°-----D°-----D°-----

### WARNINGS

None issued



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.23	57	44	SSW	2	b	3	Holyhead	30.33	46	42	NNE	4	b	2
Sumburgh Head	30.38	45	40	NNE	4	c	4	Valencia	30.36	53	49	NNE	4	o v	4
Stornoway	30.47	47	44	ENE	4	b	3	Scilly	30.24	50	45	NE	4	bc	4
Aberdeen	30.39	45	41	N	4	o p	3	Dungeness	30.10	47	45	E	4	c	3
Shields	30.31	45	42	NNE	5	c	3	London	30.15	47	42	NE	4	c	*
Ardrossan	30.35	52	48	NE	2	bc	1	Yarmouth	30.16	45	42	NNE	5	e q/p	4
Malin Head	30.39	47	45	NNE	1	b	1	Jersey	30.14	41	40	NE	4	o	3
Mullaghmore	30.38	51	47	NNW	4	bc	2	Rocheport	30.08	50	44	NE	7	o	2
Belmullet	30.41	47	46	NNE	2	o	*								

## REMARKS.

The barometer continues to fall at all but the northern stations, where it is almost steady. The wind has freshened a little on the east coast of England, but is unchanged elsewhere. Showers are falling at Aberdeen and Yarmouth. Hail fell in London this morning. The sea is moderate or slight generally.

## CONTINENTAL INFORMATION.

The distribution of pressure over Europe yesterday was less complicated than for some time past. The anticyclone noticed over the western parts of the British Islands on Thursday had extended northwards and the depression over the Gulf of Bothnia had entirely dispersed, but an extensive low-pressure system still lay over Southern Europe its centre being found over Italy and the Adriatic. To the south of this low pressure area, — i.e. in Algeria and Sicily — the wind was W or SW, but in almost all other places it varied between NE and N; and excepting in the southeast of France it was generally moderate in force. Rain was falling in some parts of Germany and Eastern Russia, but elsewhere the weather was mostly fine. A general fall of temperature had occurred; and while the area of readings above 50° was confined to the Mediterranean shores frost had appeared over Northern Russia. In Scandinavia, Germany and France the readings varied between 32° and 41°.

The Subscription for these Reports, forwarded by book post is £1. per annum, payable in advance.



# DAILY WEATHER REPORT

for Sunday 18<sup>th</sup> April 1883.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, W. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 p.m. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea (10 to 12).	Max.	Min.	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).						
Haparanda	30.51	30	Z	0	C	b	30.49	-.02	32	30	+ 2	S	4	b	*	37	23	—	
Hernösand	30.55	33	Z	0	b	b	30.53	-.01	34	32	-. 2	SSW	2	b	*	46	32	—	
Stockholm	30.43	34	H	4	b	b	30.45	+ .02	38	36	+ 2	NNE	2	b	*	43	32	—	
Wisby	30.27	36	ENE	4	C	b	30.27	+ .00	42	39	-. 3	E	6	b	*	39	36	—	
Bodo	30.55	40	Z	0	r	b	30.43	-.06	40	38	+ 2	Z	0	b	*	43	36	—	
Christiansund	30.38	44	ESE	1	b	b	30.20	-.15	46	40	+ 5	ESE	2	b	1	48	39	—	
Skudesnes	30.46	48	ENE	4	C	b	30.23	-.06	50	44	+ 4	ENE	4	b	3	58	?	—	
Oslo (Akersund)	30.28	45	ENE	8	C	b	30.31	+ .06	41	40	-. 1	NE	8	b	4	46	39	—	
Skagen (The Skaw)	30.23	45	ENE	3	C	b	30.27	+ .07	42	40	-. 2	E	3	b	1	50	41	—	
Faño	30.05	47	ENE	2	b	b	30.03	-.02	46	44	+ 2	E	5	b	*	52	41	—	
Cuxhaven	30.06	53	NE	1	b	b	30.02	-.03	45	45	+ 1	E	2	b	*	?	42	0.04	
Sumburgh Head	30.31	44	NE	4	C	b	30.28	-.03	45	42	+ 2	NE	2	b	2	48	37	—	
Stornoway	30.34	45	NE	5	b	b	30.34	-.00	43	42	-. 1	ESE	3	b	2	49	40	0.01	
Wick	30.24	44	NE	3	C	b	30.25	-.01	43	42	+ 1	ENE	2	b	2	47	36	—	
Nairn	30.29	44	NE	2	C	b	30.22	-.06	42	40	-. 2	NE	2	b	2	47	40	—	
Aberdeen	30.24	45	NNE	4	C	b	30.18	-.06	43	42	-. 1	NNE	4	b	3	47	37	0.07	
Leith	30.26	44	E	3	b	b	30.11	-.15	41	41	-. 2	E	2	b	*	45	39	0.07	
Shields	30.46	45	N	3	C	b	30.05	-.21	41	40	-. 1	NNE	3	b	4	46	39	0.10	
Spurn Head	30.03	42	NNE	5	r	b	29.96	-.07	44	41	-. 3	NNE	4	b	4	44	39	0.10	
York	30.17	43	N	3	C	b	30.00	-.17	42	42	-. 2	NNE	1	b	*	32	39	0.06	
Loughborough	30.05	43	N	4	C	b	29.96	-.09	42	41	+ 2	ENE	2	b	*	46	39	0.06	
Ardrossan	30.22	47	NE	3	b	b	30.12	-.10	44	43	+ 1	ENE	5	b	3	49	37	—	
Malin Head	30.24	45	NNE	3	C	b	30.13	-.11	42	40	-. 2	NE	3	b	3	50	40	—	
Mullaghmore	30.23	47	ENE	5	b	b	30.11	-.12	46	42	+ 4	NE	2	b	2	48	41	—	
Bellinlet	30.25	45	NE	5	b	b	30.13	-.12	46	43	-. 3	NE	3	b	2	48	41	—	
Donaghadee	30.19	45	NE	5	b	b	30.05	-.14	42	41	-. 1	ENE	6	b	4	49	39	0.09	
Barrow-in-Furness	30.16	48	NNE	3	b	b	29.99	-.17	46	44	+ 2	NE	3	b	*	53	42	0.05	
Liverpool (Bidston)	30.15	48	NE	4	C	b	29.97	-.18	43	43	-. 2	NE	2	b	3	51	40	0.13	
Holyhead	30.13	45	NNE	5	C	b	29.98	-.15	42	42	-. 2	NNE	5	b	3	46	41	—	
Parsonstown	30.18	49	NE	1	b	b	30.04	-.14	39	38	-. 1	N	1	b	3	48	31	—	
Valencia	30.25	46	NE	5	C	b	30.03	-.22	43	41	-. 2	NNE	3	b	3	53	36	—	
Roche's Point	30.13	46	NE	2	C	b	29.95	-.18	43	40	-. 3	NE	3	b	3	57	37	—	
Pembroke	30.05	45	NE	3	C	b	29.91	-.14	42	40	-. 2	NE	3	b	3	47	41	0.04	
Scilly	29.99	45	ENE	6	C	b	29.86	-.13	44	42	+ 2	ENE	4	b	4	46	39	0.01	
Prawle Point	29.98	43	NE	2	C	b	29.86	-.12	43	42	+ 2	NE	3	b	3	48	39	0.02	
Hurst Castle	29.97	45	ENE	3	C	b	29.86	-.11	44	43	+ 3	NE	3	b	2	48	40	—	
Dungeness	29.95	46	ENE	3	C	b	29.86	-.10	45	45	+ 2	ENE	3	b	3	49	40	—	
London	29.95	44	NNE	2	od	b	29.89	-.06	43	41	+ 2	NE	2	b	*	47	40	0.02	
Oxford	30.01	42	NE	3	r	b	29.97	-.04	42	41	+ 2	NE	1	b	*	45	40	0.08	
Cambridge	30.00	43	ENE	2	r	b	29.92	-.08	44	43	+ 1	NNE	1	b	*	46	40	0.06	
Yarmouth	29.99	43	NE	3	C	b	29.91	-.08	43	43	-. 2	NNE	3	b	4	44	40	0.05	
The Helder	29.98	46	NE	1	C	b	29.89	-.09	47	46	+ 4	ENE	1	b	1	50	?	0.04	
Cape Gris Nez	29.93	44	E	3	C	b	29.84	-.09	45	45	+ 3	NE	4	b	3	50	43	—	
Jersey	29.92	44	ENE	3	ogmp	b	29.79	-.13	44	44	+ 3	NE	3	b	3	45	41	0.08	
Brest	29.93	43	ENE	5	C	b	29.81	-.12	41	40	+ 2	E	3	b	2	50	36	0.04	
Lorient	29.95	42	ENE	3	C	b	29.80	-.15	42	41	+ 2	ENE	4	b	2	53	34	0.08	
Rochefort	29.90	49	NNE	4	b	b	29.81	-.09	41	41	+ 1	E	4	b	2	54	34	—	
Biarritz	29.79	50	N	3	b	b	29.71	-.08	45	43	+ 2	ENE	1	b	1	54	41	0.16	
Cornuna	*	*	*	*	*	*	29.71	-.24	48	47	+ 1	NE	3	b	3	54	43	—	
Brussels	*	*	*	*	*	*	29.86	-.13	47	43	+ 5	ESE	1	b	*	50	41	—	
Charleville	29.88	49	NE	1	C	b	29.86	-.02	46	43	-. 3	N	1	b	*	?	40	—	
Paris	29.89	49	ENE	3	C	b	29.84	-.05	45	43	+ 4	SE	3	b	*	53	?	0.04	
Lyons	29.87	46	E	4	b	b	29.80	-.07	43	41	+ 4	N	1	b	*	56	38	—	
Toulon	29.86	50	E	4	b	b	29.80	-.06	50	46	+ 5	ESE	5	b	*	?	?	—	

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by H. K. Langford, Ltd., London.



# WEATHER

for 8 a.m. on

# CHARTS

Sunday 18<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

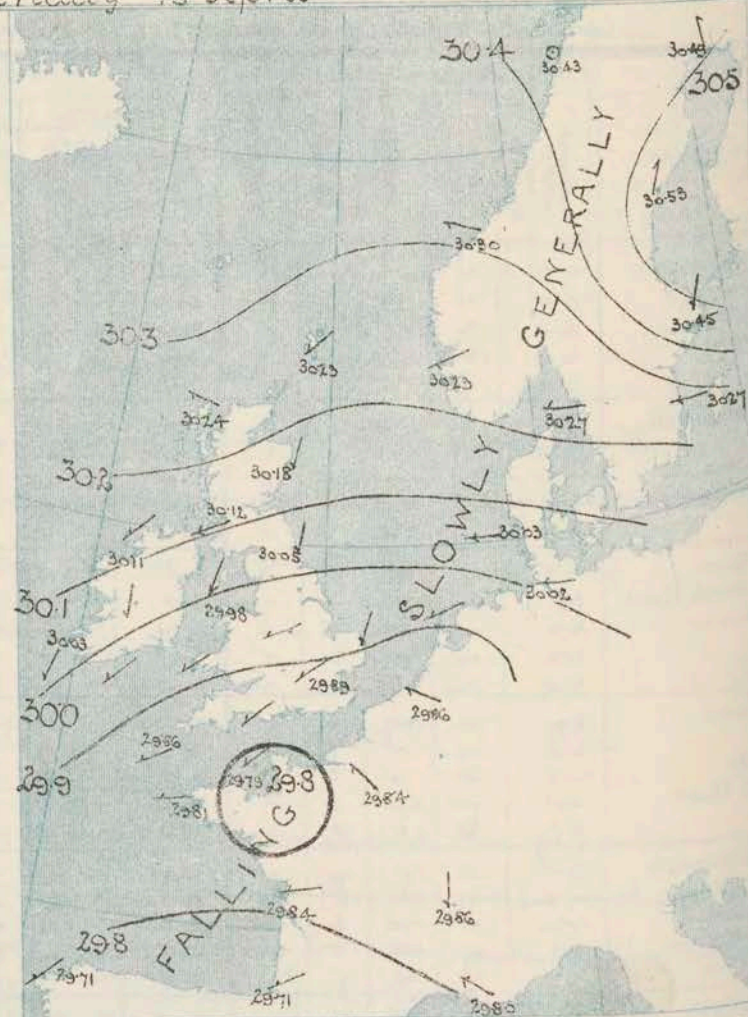
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.808
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roche's Point	29.841
Pembroke	29.847
Scilly	29.807
Hurst Castle	29.866
Dover	29.868
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** — is shown by Letters of the Beaufort Scale.

**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 IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sumburgh Head	48.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	1.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.57
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85.





# REMARKS.

for Sunday 18<sup>th</sup> April 1886 at 8 a.m.

An anticyclone still lies over the Gulf of Bothnia, but the barometer is falling generally, and while the lowest pressures are reported over Spain and the south of France a small shallow depression has appeared over Brittany. E<sup>1</sup> or NE<sup>1</sup> winds prevail in almost all parts of Western Europe; in our Islands and France they are light or moderate in force, but on the eastern shores of the North Sea they blow freshly and at Oslo there is a fresh gale. The weather is fair at our western and many of the Continental stations, but cloudy or overcast elsewhere with rain on the east coasts of Great Britain. Since yesterday, rain has fallen in many parts of our Islands and France, but the amounts have not been large. Temperature has risen a little over France and the south of our Islands, but fallen elsewhere; readings are now exceedingly uniform, those over the United Kingdom varying between 46° and 42°. The sea is moderate to smooth.

## ATLANTIC TELEGRAM.

The Chief Signal Officer U.S. reports that a despatch ship was passed on the 10<sup>th</sup> Inst. in Lat. 49° N. Long. 26° W.

## FORECASTS

For the 24 hours ending at NOON on 19<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 ENGLAND  
SOUTH

None issued

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

None issued

WARNINGS

None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.27	48	47	ENE	4	3	Holyhead	30.17	45	42	NNE	5	bc	1
Sumburgh Head	30.35	46	43	NE	4	4	Valencia	30.19	48	43	NE	4	c	5
Stornoway	30.40	48	47	NE	5	4	Scilly	30.04	45	40	ENE	6	on	4
Aberdeen	30.31	46	43	NE	4	3	Dungeness	29.99	48	47	ENE	3	c	3
Shields	30.22	44	42	NE	5	4	London	30.01	46	43	N	2	od	*
Ardrossan	30.26	49	47	NE	3	2	Yarmouth	30.03	42	42	NNE	4	od	4
Malin Head	30.30	46	43	NE	2	2	Jersey	29.95	45	43	ENE	4	o	3
Mullaghmore	30.29	46	4	ENE	5	4	Rocheport	29.94	50	46	ESE	5	r	2
Belmullet	30.30	46	41	NNE	5	*								

## REMARKS.

The barometer continues to fall slowly throughout our Islands and the coast of France. The wind remains NE, except at Rocheport, where it has veered to SE. and blow fresh, <sup>with</sup> rising temperature and rain. The sea is little disturbed except at Valencia where it has become rather rough.

## CONTINENTAL INFORMATION

The Continental Report for yesterday show that, while the area of high pressure noticed off our NW. coasts on Friday, was passing away from our neighbourhood, a new one (in which the readings exceeded 30.5 ins.) had been formed over Lapland, Finland and Northern Russia, and that the barometer was rising in those regions generally. Simultaneously with this a somewhat shallow depression had reached the coast of Portugal and appeared to be moving eastwards. E. and NE. winds were consequently very prevalent over the Continent with cold weather - dry over Russia, the Baltic and north-west of our Islands, but showery over Germany and France. Temperature ranged from between 50° and 59° over the Mediterranean to several degrees below the freezing point over Northern Russia - in which region the thermometer had fallen decidedly.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for Monday — 19<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. N. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London; R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.36	32	S	2	b	30.17	- 32	33	32	+ 1	SW	6	b	•	37	21	•		
Hernösand	30.46	35	SSW	2	b	30.38	- 15	36	34	+ 2	S	4	b	•	46	25	•		
Stockholm	30.42	33	E	2	o	30.41	- 04	41	36	+ 5	SE	4	b	•	43	28	•		
Wisby	30.28	35	ESE	4	b	30.25	- 02	41	35	- 1	ESE	6	b	•	45	34	•		
Bodö	30.18	43	ESE	2	b	30.06	- 37	41	40	+ 1	WSW	6	c	3	43	37	•		
Christiansund	30.21	46	Z	0	b	30.24	- 06	44	42	- 2	WSW	3	o	2	52	41	•		
Skudesnæs	30.19	51	NE	4	o	30.21	- 02	45	42	- 3	ESE	1	bc	2	60	•	•		
Oxö (Xtiansund).	30.25	41	E	8	b	30.28	- 03	37	35	- 2	ESE	6	o	4	48	36	•		
Skagen (The Skaw)	30.23	43	E	4	b	30.27	- 00	37	34	- 3	ESE	2	c	0	48	36	•		
Fanö	30.02	43	E	6	c	30.06	+ 03	41	39	- 2	E	6	c	•	57	39	0.04		
Cuxhaven	29.93	39	E	5	o	29.97	- 05	45	45	0	E	4	o	•	55	39	0.04		
Sumburgh Head	30.20	45	•	2	o	30.22	- 01	45	44	0	NE	3	o	2	49	43	•		
Stornoway	30.16	46	NE	5	b	30.13	- 11	46	45	+ 1	NE	5	b	4	48	41	•		
Wick	30.17	44	E	3	o	30.16	- 09	45	44	+ 1	ESE	3	o	1	46	42	•		
Nairn	30.12	42	E	2	o	30.09	- 13	44	42	+ 2	NE	2	o	2	44	40	0.01		
Aberdeen	30.13	41	NE	4	pm	30.09	- 09	42	41	- 1	NE	4	nm	3	43	40	0.19		
Leith	30.04	40	E	2	n	29.98	- 13	42	41	+ 1	ESE	2	orm	•	43	39	0.08		
Shields	29.97	42	SE	2	b	29.93	- 12	42	42	+ 1	ESE	3	•	5	42	40	0.41		
Spurn Head	29.83	43	N	4	•	29.89	- 07	44	43	+ 1	ESE	3	bcn	4	45	40	0.02		
York	29.91	46	N	1	o	29.92	- 08	45	44	+ 1	E	1	m	•	47	41	0.25		
Loughborough	29.83	46	NNE	3	o	29.87	- 09	43	43	+ 1	ESE	2	o	•	46	42	0.05		
Ardrossan	30.03	46	E	3	o	29.96	- 16	44	43	0	NE	4	om	2	49	41	•		
Malin Head	30.04	45	NNE	3	o	29.97	- 16	44	44	+ 2	NE	3	op	3	48	42	0.02		
Mullaghmore	30.01	47	NE	5	c	29.95	- 16	45	44	- 1	ESE	4	o	3	47	45	•		
Belmullet	30.04	46	NE	3	bc	29.96	- 17	47	45	+ 1	NNE	3	o	•	49	45	•		
Donaghadee	29.97	49	NE	5	c	29.93	- 12	43	43	+ 1	ESE	4	o	2	50	41	0.08		
Barrow-in-Furness	29.89	49	NE	2	c	29.89	- 10	46	45	0	NE	2	o	•	53	42	0.25		
Liverpool (Bidston)	29.87	47	NE	2	o	29.88	- 09	44	43	+ 1	ESE	2	o	2	49	42	0.18		
Holyhead	29.92	44	NNE	5	m	29.86	- 12	47	45	+ 2	NE	3	bm	2	48	43	0.09		
Parsonstown	29.96	45	NNE	1	o	29.89	- 15	43	42	+ 1	NNE	1	og	•	45	38	•		
Valencia	29.94	46	NE	4	o	29.88	- 15	45	44	+ 1	NE	4	om	4	52	42	0.05		
Roche's Point	29.90	46	NNE	3	c	29.83	- 15	46	44	+ 2	NE	3	c	3	49	43	0.03		
Pembroke	29.82	47	NNE	3	c	29.80	- 11	44	43	+ 1	ESE	1	bc	0	49	40	0.10		
Scilly	29.79	46	NE	5	o	29.72	- 14	47	45	+ 2	NE	4	o	4	47	41	0.28		
Prawle Point	29.77	45	ESE	3	o	29.68	- 18	44	43	+ 1	NNE	5	n	4	50	39	0.09		
Hurst Castle	29.80	46	NE	2	b	29.74	- 12	45	45	+ 1	ESE	3	dm	2	47	41	0.13		
Dungeness	29.77	44	SE	2	•	29.75	- 11	49	48	+ 1	ESE	4	c	3	49	39	0.02		
London	29.80	42	NE	2	•	29.80	- 09	47	44	+ 3	E	3	cm	•	48	40	0.05		
Oxford	29.82	45	Z	0	•	29.83	- 09	44	43	+ 1	NE	3	og	•	49	42	0.12		
Cambridge	29.85	47	N	2	n	29.85	- 07	43	42	- 1	N	1	o	•	48	40	0.03		
Yarmouth	29.82	44	ESE	4	•	29.87	- 04	42	42	- 1	N	3	•	4	46	36	0.01		
The Helder	29.83	49	NE	1	bc	29.86	- 03	47	46	0	E	1	b	2	55	46	•		
Cape Gris Nez	29.76	46	ESE	3	bc	29.75	- 09	47	45	+ 2	ESE	4	m	3	50	41	0.04		
Jersey	29.71	49	ESE	1	b	29.61	- 18	47	46	+ 1	E	4	orm	3	51	43	0.21		
Brest	29.72	46	NE	3	o	29.65	- 16	43	41	+ 2	NE	3	m	3	48	37	0.16		
Lorient	29.72	48	NNE	3	c	29.65	- 15	44	43	+ 1	N	4	m	2	55	36	0.04		
Rochefort	29.68	50	NE	4	o	29.65	- 16	49	48	+ 1	SSW	3	n	1	54	39	0.04		
Biarritz	29.56	50	N	3	n	29.67	- 04	48	46	+ 2	SW	7	n	2	54	43	0.51		
Corunna	•	•	•	•	•	29.79	+ 08	47	45	- 2	E	3	o	4	55	41	0.20		
Brussels	•	•	•	•	•	29.76	- 10	49	46	+ 3	ESE	3	b	•	54	37	•		
Charleville	29.73	58	NE	1	c	29.74	- 12	45	42	+ 3	S	1	b	•	64	39	•		
Paris	•	56	•	3	bc	29.69	- 15	52	46	+ 6	NNE	1	b	•	61	•	•		
Lyons	29.68	59	S	1	bc	29.70	- 16	47	44	+ 3	SSW	1	o	•	64	43	•		
Toulon	29.71	47	E	7	n	29.67	- 13	48	47	- 1	E	3	o	3	54	46	•		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 † These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, London.



# WEATHER CHARTS

For 8 a.m. on Monday, 19<sup>th</sup> April, 1886.

## BAROMETER, WIND & SEA.

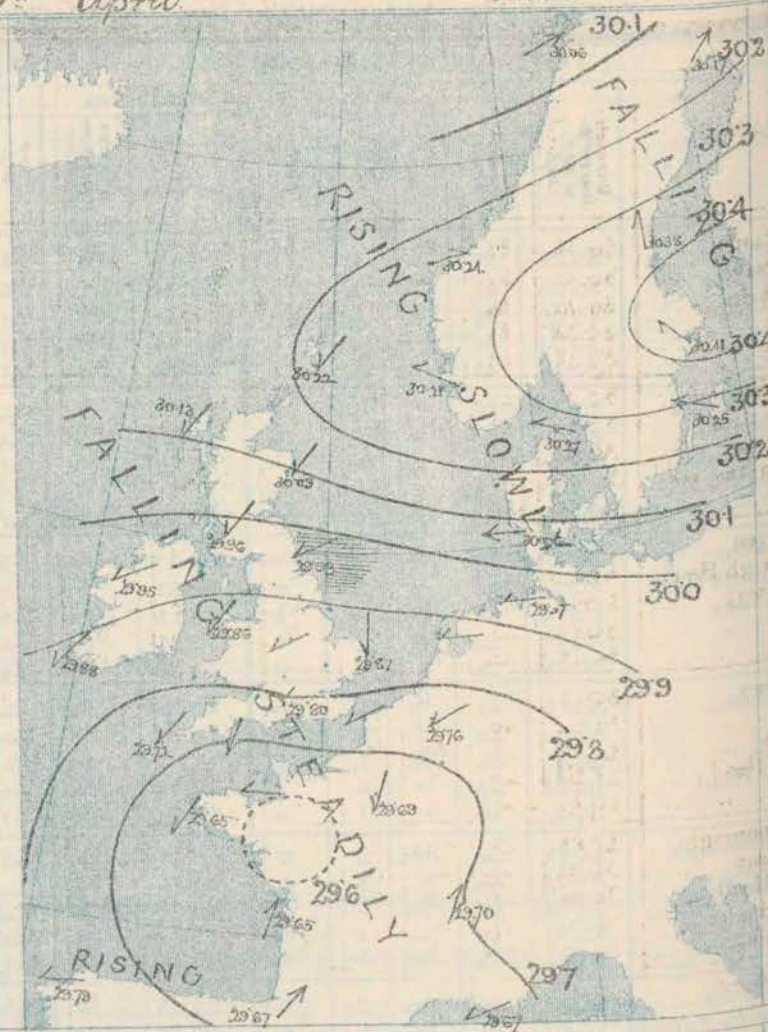
(Explanation of Map)

- Barometer** — Isotherms are drawn for each tenth of an inch. Changes 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 8
  - force 1 to 4
  - dead calm
- Sea Disturbance** — where considerable is shown thus:
- Rough
  - High

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
During the 10 years 1871-1880.

STATIONS	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.848
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





for Monday 19<sup>th</sup> April

for Monday 19<sup>th</sup> April 1886. at 8 a.m.

The anticyclone which lay over the north of Sweden yesterday has moved slowly to the southward, and the barometer is now rising on the eastern shores of the North Sea as well as in the Netherlands and east of England. Elsewhere, however, the barometer is falling, and, while, a small shallow depression is still lying over the north of France an area of low pressure has appeared over the north of Scandinavia. SW<sup>ly</sup> breezes have set in over the northern parts of Sweden and Norway, but elsewhere the wind is E<sup>ly</sup> or NE<sup>ly</sup>, and although light or moderate in force generally it blows strongly at Öze and Färö. The weather is fine in Sweden and the Netherlands, but cloudy or overcast in nearly all other parts of Western Europe, with rain over the Channel and west of France as well as in the east of Scotland and at Valencia. Rain fell yesterday in most places, and thunder was heard at Cambridge and Jersey. Temperature has risen a little over our Islands and France, and readings over the United Kingdom now range from 49° at Tangiers to 42° at Aberdeen, Leith, Shields and Yarmouth. The sea is rather rough at Shields, but moderate to smooth elsewhere.

The depression over France seems likely to move slowly in a westerly or north-westerly direction, so that fair weather may be expected to continue for a time over the East of England.

## FORECASTS

for the 24 hours ending at NOON on 20<sup>th</sup> April

(Issued at 11 a.m. on the previous day.)

DISTRICTS.		FORECASTS.		DISTRICTS.		FORECASTS.	
1	SCOTLAND NORTH	E <sup>3</sup> winds, moderate; fair generally.		6	SCOTLAND WEST	NE <sup>4</sup> to E <sup>3</sup> winds, moderate; fair generally.	
2	SCOTLAND EAST	NE <sup>3</sup> to E <sup>3</sup> winds, light; slight rain at first, then fair.		7	ENGLAND N. W.	D° D° D°	
3	ENGLAND N. E.	D° D° D°		8	ENGLAND S. W.	NE <sup>3</sup> to E <sup>3</sup> winds, moderate or fresh; cloudy, some rain.	
4	ENGLAND EAST	N <sup>3</sup> to E <sup>3</sup> winds, light; fair generally.		9	IRELAND NORTH	NE <sup>3</sup> to E <sup>3</sup> or SE <sup>3</sup> winds, light; cloudy, slight rain locally.	
5	MIDLAND COUNTIES	Same as No 1.		10	IRELAND SOUTH	D° D° D°	
6	ENGLAND SOUTH	E <sup>3</sup> winds, light or moderate; fair generally.		WARNINGS		None Issued	



# YESTERDAY'S 2 P.M. REPORTS

	Bar.	Ther.	Wet.	Wind.	Wet.	Sea.		Bar.	Ther.	Wet.	Wind.	Wet.	Sea.
Skudesnaes	30.21	60	48	E 4	c	3	Rocheport	29.75	52	48	E 3	a	2

## CONTINENTAL INFORMATION.

The Continental reports of yesterday showed that the high-pressure area which had appeared over Lapland and Finland on Saturday was beginning to move slowly in a southeasterly direction, while the shallow depression, which had advanced to the coast of Portugal at the same time, had moved eastwards to Central Spain. In the mean time some shallow subsidiary disturbances had appeared over France. The wind had consequently become NE<sup>ly</sup> over all the northern districts of Europe, accompanied by a considerable fall of temperature, while over the Mediterranean and Southern Europe the wind was chiefly SE<sup>ly</sup> and S<sup>ly</sup> and temperature remained between 50° and 59° in most places. Showers had fallen at the French, Dutch and some of the English stations, but over Central and Northern Europe the weather was fine.

The changes which had occurred between the 16<sup>th</sup> and 18<sup>th</sup>, had greatly simplified the distribution of pressure over the British Islands and their neighbourhood, the second high-pressure area (in the northwest) having disappeared entirely.

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS.

### AND THEIR NEIGHBOURHOOD.

FROM THE 11<sup>th</sup> TO THE 17<sup>th</sup> APRIL 1886.

In the course of this week the weather over our Islands has been cold, and rather unsettled; slight showers of cold rain have fallen in many places, separated by bright intervals; and sharp frost has occurred at times over the inland districts. Two large high-pressure areas have prevailed — one to the south-westward of our Islands, i. e. over the Atlantic and Bay of Biscay, and one over Russia. Between these two well-defined, but not deep depressions have passed in a southeasterly direction so that NW<sup>ly</sup> (NW to NE) winds of moderate strength have prevailed over the British Islands during the whole period.

Towards the close of the week, however, the high-pressure areas took up a more northerly position, and as the depression over Southern Europe grew larger, and for a time moved a little to the northwards, the wind (now NE<sup>ly</sup>) freshened somewhat in the east and south, with cold showers, while bright dry weather was reported in the north-west.

None of the depressions observed were worth detailed notice.



# DAILY WEATHER REPORT

for Tuesday — 20<sup>th</sup> April 1885.

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 8 a.m. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (6 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (6 to 12).			Reading at 9 a.m. yesterday.	Difference.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (6 to 12).		Max.	Min.			
Haparanda	30.04	33	SW	4	b	30.20	+0.3	31	32	+4	7	2	b	*	37	27	-		
Hernösand	30.28	37	SSW	2	b	30.21	-0.07	42	39	+6	2	0	b	*	45	35	-		
Stockholm	30.36	35	Z	0	b	30.35	-0.06	41	37	0	2	0	b	*	46	28	-		
Wisby	30.26	35	E	4	b	30.25	-0.05	42	37	+1	ESE	4	b	*	48	30	-		
Bodo	30.18	37	NE	4	b	30.26	+0.20	35	32	-6	W	4	e	2	43	24	0.04		
Christiansund	30.29	41	NE	1	b	30.28	+0.04	41	40	-3	ENE	3	f	2	46	37	-		
Skudesnaes	30.27	42	WNW	1	o	30.25	+0.04	42	40	-3	WNW	1	b	2	46	37	-		
Oro (Christiansund)	30.27	39	ENE	6	b	30.27	-0.01	40	37	+3	NE	6	b	3	46	36	-		
Skagen (The Skov)	30.23	42	ESE	4	b	30.25	-0.02	42	39	+5	ESE	3	b	1	46	36	-		
Pana	30.09	41	E	6	b	30.05	-0.01	43	41	+2	E	6	b	*	52	34	-		
Cuxhaven	29.98	44	E	6	o	29.97	-0.00	44	44	-1	NE	5	b	*	51	42	-		
Stubburn Head	30.22	45	E	3	c	30.23	+0.01	42	41	-3	SE	2	o	2	49	39	0.01		
Stornoway	30.11	46	E	6	c	30.12	-0.01	43	43	-3	SE	4	o	4	50	39	-		
Wick	30.18	41	SE	3	o	30.21	+0.05	42	40	-3	SE	3	o	1	45	38	0.11		
Nairn	30.10	43	E	2	o	30.14	+0.05	41	39	-3	E	1	c	2	45	36	0.02		
Aberdeen	30.15	41	E	4	om	30.19	+0.10	41	40	-1	E	4	o	5	42	38	0.07		
Leith	30.07	41	E	2	o	30.11	+0.13	41	40	-1	E	2	om	*	42	39	0.07		
Shields	30.03	41	ENE	2	h	30.08	+0.15	42	40	0	ENE	4	o	5	43	39	-		
Spurn Head	29.92	41	NE	4	f	29.96	+0.07	42	41	-2	ENE	5	o	5	44	40	-		
York	29.96	44	NE	1	o	30.02	+0.10	43	41	-2	N	1	o	*	58	41	-		
Loughborough	29.87	48	NE	4	o	29.91	+0.04	43	42	0	NE	4	om	*	63	41	-		
Ardsrossan	30.02	44	NE	4	om	30.06	+0.10	42	42	-2	NE	5	om	3	48	40	-		
Malin Head	29.99	44	E	4	om	30.02	+0.05	43	42	-1	ESE	4	om	2	47	41	-		
Mullaghmore	29.95	47	NE	2	o	29.99	+0.04	43	41	-2	E	5	om	4	46	40	-		
Belmullet	29.98	48	NE	3	c	29.98	+0.02	44	43	-3	E	3	b	*	51	42	-		
Donaghadee	29.97	46	NE	2	c	30.02	+0.09	45	44	+2	NE	4	b	2	50	42	0.01		
Barrow-in-Furness	29.90	56	N	2	b	29.99	+0.10	50	45	+4	N	2	b	*	59	42	-		
Liverpool (Bidston)	29.88	52	ENE	4	b	29.93	+0.05	44	42	0	ENE	4	o	3	58	43	-		
Holyhead	29.88	47	ENE	4	b	29.90	+0.04	45	44	-2	ENE	5	om	4	58	42	-		
Parsonstown	29.90	50	NE	1	c	29.92	+0.03	44	42	+1	NE	1	og	*	51	40	-		
Valencia	29.85	49	NE	4	o	29.86	-0.02	51	48	+6	NE	3	om	3	52	44	0.01		
Rocha's Point	29.84	53	NE	3	c	29.85	+0.02	48	45	+2	ENE	3	om	3	53	44	0.02		
Pembroke	29.76	56	ENE	2	c	29.82	+0.02	47	45	+3	ENE	3	og	1	56	44	-		
Seilly	29.67	48	E	5	om	29.74	+0.02	48	47	+1	E	4	h	4	48	43	0.34		
Prawle Point	29.71	49	E	2	c	29.74	+0.06	45	45	+1	NE	4	og	4	51	42	0.21		
Hurst Castle	29.70	53	ENE	3	b	29.72	-0.02	48	48	+3	ENE	5	om	2	55	44	0.02		
Dungeness	29.70	51	ENE	4	o	29.72	-0.03	47	47	-2	E	4	c	4	56	43	0.02		
London	29.77	58	NE	2	c	29.79	-0.01	50	48	+3	E	2	og	*	65	45	-		
Oxford	29.83	45	NE	4	o	29.83	-0.00	45	45	+1	NE	5	o	*	60	42	-		
Cambridge	29.84	48	NE	3	o	29.86	+0.01	47	46	+4	NE	2	o	*	63	41	-		
Yarmouth	29.85	43	NE	4	f	29.87	-0.00	42	41	0	ENE	7	f	6	46	40	-		
The Helder	29.83	50	NE	4	b	29.89	+0.03	44	42	-3	ENE	5	c	3	52	43	-		
Cape Gris Nez	29.69	48	ENE	5	m	29.69	-0.06	49	49	+2	ENE	5	m	3	54	45	-		
Jersey	29.66	51	ENE	2	og	29.70	+0.09	47	47	0	ENE	2	og	2	56	43	0.20		
Brest	29.64	52	SW	1	o	29.70	+0.05	48	47	+5	WNW	1	o	2	52	37	-		
Lorient	29.71	51	W	3	o	29.72	+0.08	48	46	+4	WNW	3	c	2	55	37	-		
Rochefort	29.74	51	WNW	5	o	29.81	+0.16	49	47	0	W	5	b	2	55	43	-		
Biarritz	29.76	50	WSW	5	c	29.80	+0.13	46	45	-2	Z	0	h	1	50	45	0.35		
Coruna	*	*	*	*	*	29.74	-0.02	47	46	-2	ESE	4	o	*	69	46	-		
Brussels	*	*	*	*	*	29.74	-0.02	47	46	-2	ESE	4	o	*	69	46	-		
Charleville	29.64	63	SW	1	o	29.67	-0.07	52	46	+7	WNW	1	b	*	70	40	-		
Paris	29.63	63	SE	3	o	29.66	-0.03	50	48	-2	Z	2	o	*	70	46	-		
Lyons	29.63	56	E	1	o	29.66	-0.04	48	46	+1	WNW	3	og	*	62	47	-		
Toulon	29.65	53	E	3	o	29.62	-0.05	48	46	0	E	3	h	2	61	46	-		

## 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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Printed by the Meteorological Office, London.



# WEATHER CHARTS

for 8 a.m. on *Tuesday, 20<sup>th</sup> April, 1886.*

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

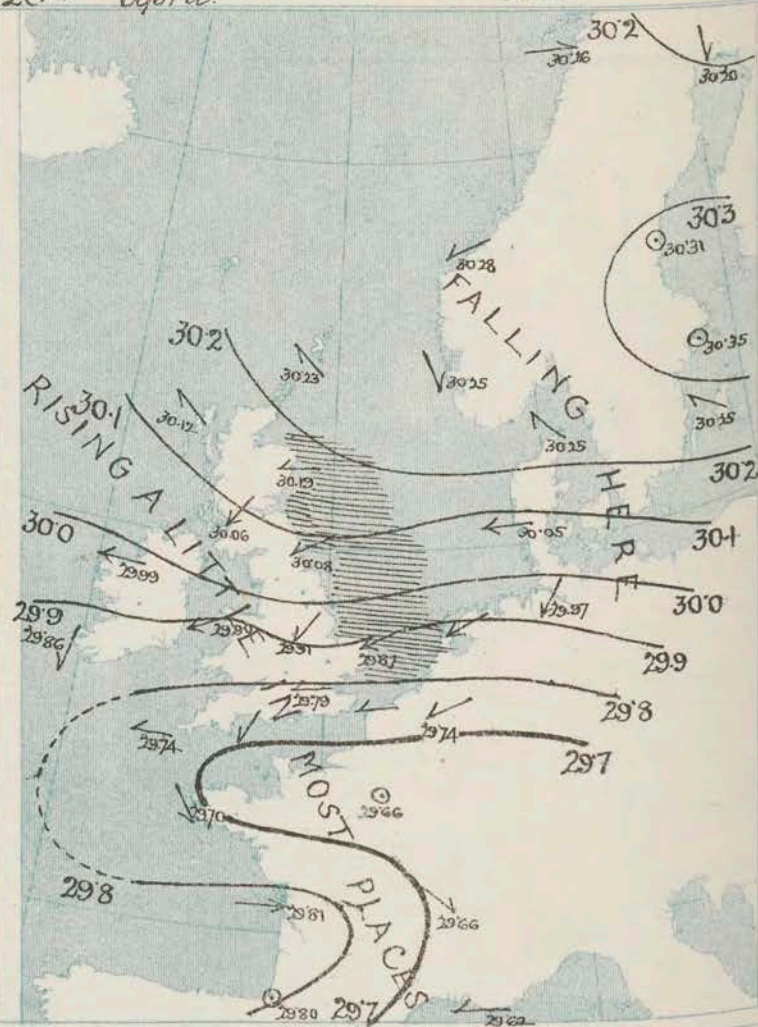
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.808
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.864
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.845
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** — is shown by Letters of the Beaufort Scale.

**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 IN SHADE, AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.0	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	50.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85





# REMARKS.

for Tuesday 20<sup>th</sup> April

1886 at 8 a.m.

An anticyclone still lies over Sweden, and an irregularly formed area of low pressure over France, but the barometer appears to be rising slowly at all but the Danish and southern Scandinavian stations, where a slight fall is in progress. Light to fresh breezes from W. or NW. are reported over the Bay of Biscay, but elsewhere the wind remains E<sup>ly</sup> or NE<sup>ly</sup>, and although generally moderate in force it blows freshly or strongly on our east and south-east coasts. The weather is fine in Scandinavia and Denmark, as well as in the north-west of our Islands, but cloudy or overcast elsewhere, with mist or fog locally and rain in the extreme south of England. Slight rain fell yesterday at several of our northern and eastern stations, and thunder was heard at Pembroke and Jersey. Temperature has fallen a little in the north, but risen in the south, and readings over our Islands now range from 50° at Barrow-in-Burnes and in London to 41° at Kairi, Aberdeen and Leith. During yesterday the thermometer rose to 60° at Oxford, 63° at Loughborough and Cambridge and 65° in London. The sea is rough at Yarmouth and rather rough on our east and north-east coasts generally, but moderate to smooth elsewhere.

No important change in the weather is likely at present.

## FORECASTS

For the 24 hours ending at NOON on 21<sup>st</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

E<sup>ly</sup> or SE<sup>ly</sup> winds, moderate;  
cloudy generally.

6 SCOTLAND  
WEST

E<sup>ly</sup> and NE<sup>ly</sup> winds, moderate;  
fair generally.

1 SCOTLAND  
EAST

Same as No 5

7 ENGLAND  
N.W.

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

2 ENGLAND  
N.E.

Same as No 5

8 ENGLAND  
S.W.

E<sup>ly</sup> winds, moderate or fresh;  
dull, some rain.

3 ENGLAND  
EAST

Same as No 5

9 IRELAND  
NORTH

Same as No 6.

4 MIDLAND  
COUNTIES

Same as No 5

10 IRELAND  
SOUTH

Same as No 6.

5 ENGLAND  
SOUTH

E<sup>ly</sup> winds, moderate; dull at  
first with local rains then fair.

### WARNINGS

None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.24	51	44	N	4	b	3	Holyhead	29.88	51	48	NE	3	b m	2
Sumburgh Head	30.22	46	45	NE	3	c	3	Valencia	29.85	49	47	NNE	4	c m	4
Stornoway	30.11	50	49	E	5	c g	4	Scilly	29.65	47	46	NE	5	n	4
Aberdeen	30.13	42	41	E.NE	4	o m	5	Dungeness	29.73	54	51	E.NE	4	c	3
Shields	30.00	42	42	E.NE	2	f	4	London	29.77	63	53	E	3	c	*
Ardrossan	30.00	46	45	NE	4	o	2	Yarmouth	29.86	46	45	NE	4	b c f	4
Malin Head	29.98	46	45	E.NE	4	o	3	Jersey	29.65	55	52	E.NE	2	o	2
Mullaghmore	29.94	48	46	E.NE	6	c	4	Rochefort	29.70	54	53	W	4	o	2
Belmullet	29.97	49	47	E.NE	3	o	*								

## REMARKS.

The barometer is now rising a little on our northeast coast and also at Rochefort, but elsewhere it continues to fall. The wind has shifted to NE. at Rochefort, but in our Islands little change is shown. Rain is falling at Scilly and fog prevails at Shields and Yarmouth, but in other localities the weather is fair. The sea is rather rough at Aberdeen, moderate or slight elsewhere.

## CONTINENTAL INFORMATION.

The Continental Reports of yesterday morning showed that pressure varied from a little above 30.5 ins over Northern Russia to about 29.7 ins over France and the northern parts of the Mediterranean. Easterly (SE. to NE) breezes consequently prevailed over nearly the whole of Europe, but were light, while S.W. winds were felt over the south-western parts of France, and variable airs elsewhere. Temperature continued between 50° and 60° over the Mediterranean, but showed a decided tendency to rise over North Germany and the North-east of France, where the thermometer registered a little above 50° at 8 am. The weather remained rather showery at the French stations and over the southern and eastern parts of the United Kingdom, but was fair elsewhere.

The Subscription for these Reports, forwarded by book post is £1. per annum, payable in advance.



# DAILY WEATHER REPORT

for Wednesday 21<sup>st</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
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.		Sta. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force (0 to 12).		Reading at 8 A.M. and Sea Level.	Difference from 8 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Direc.	Force (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.27	30	Z	0	b	30.17	- .03	31	29	- 6	S	2	b	*	43	27	-	
Hernösand	30.33	35	Z	0	b	30.27	- .04	38	36	- 4	Z	0	b	*	55	34	-	
Stockholm	30.21	36	S	2	b	30.23	- .02	42	36	+ 1	SSE	2	b	*	50	27	-	
Wisby	30.25	36	SSE	4	bc	30.25	- .00	44	39	+ 2	SE	4	b	*	50	32	-	
Bodö	30.30	33	WNW	1	bc	30.36	- .06	36	33	+ 1	SE	4	s	2	37	28	-	
Christiansund	30.26	41	NNE	2	b	30.19	- .07	37	38	- 3	W	1	f	2	46	34	-	
Skudesnæs	30.24	42	NW	6	bc	30.21	- .04	44	39	+ 2	ENE	4	b	3	50	?	-	
Ørö (Klansund)	30.22	43	N	4	b	30.20	- .07	40	37	0	NE	6	c	2	46	36	-	
Skagen (The Skaw)	30.19	44	E	2	b	30.19	- .06	42	40	0	ESE	3	b	1	50	33	-	
Faro	30.06	37	E	6	r	29.95	- .10	41	39	- 2	NE	6	r	*	48	37	0.04	
Cuxhaven	29.97	42	ENE	6	o	29.89	- .08	44	44	0	E	6	r	*	45	42	0.22	
Sumburgh Head	30.23	43	SE	1	bc	30.20	- .03	44	41	+ 2	SE	1	b	1	46	35	-	
Stornoway	30.10	49	SE	1	c	30.12	- .02	45	44	+ 2	W	1	b	0	52	37	-	
Wick	30.19	41	SE	4	b	30.25	- .06	43	41	+ 1	SSE	3	b	1	49	37	-	
Nairn	30.10	48	ESE	2	b	30.15	- .05	38	37	- 3	Z	0	b	0	54	27	-	
Aberdeen	30.19	42	ESE	3	b	30.20	- .01	44	42	+ 3	ESE	2	b	3	48	31	-	
Leith	30.16	44	E	3	c	30.17	- .01	47	44	+ 6	NNE	1	bc	*	47	39	-	
Shields	30.10	42	ENE	2	o	30.12	- .02	43	40	+ 1	ENE	2	bc	4	44	39	-	
Spurn Head	30.00	42	ENE	5	c	30.01	- .01	42	41	0	NNE	5	c	5	43	38	-	
York	30.06	44	NE	2	o	30.07	- .01	40	40	0	NNE	2	bc	*	46	35	-	
Loughborough	29.98	42	NE	4	o	30.01	- .03	41	39	- 2	NE	3	c	*	52	38	-	
Androssan	30.07	46	ENE	5	bm	30.15	- .08	43	43	+ 1	ENE	2	bc	1	49	37	-	
Malin Head	30.01	47	ESE	4	bm	30.11	- .06	43	41	0	SE	3	bc	2	52	39	-	
Mullaghmore	29.95	55	ESE	5	bc	30.08	- .07	43	42	0	ESE	5	b	3	55	41	-	
Belmullet	29.97	48	NE	4	o	30.03	- .04	45	42	+ 1	E	4	b	0	52	41	-	
Donaghadee	30.04	46	SE	1	c	30.07	- .03	44	41	- 1	E	4	b	2	53	41	-	
Barrow-in-Furness	30.01	37	NE	3	b	30.09	- .10	43	41	- 4	NE	3	b	*	59	38	-	
Liverpool (Bidston)	29.97	44	ENE	5	b	30.07	- .10	44	40	0	ENE	2	b	2	55	39	-	
Holyhead	29.95	49	ENE	5	bm	30.07	- .17	44	41	- 1	ENE	4	bc	4	55	40	-	
Parsonstown	29.92	54	NE	1	bc	30.06	- .14	43	40	- 1	NE	1	bc	*	55	38	-	
Valencia	29.88	52	NE	3	om	29.97	- .11	51	47	0	ESE	3	bc	4	58	46	0.01	
Roche's Point	29.88	51	ESE	4	o	29.97	- .12	45	43	- 3	E	4	om	4	53	44	0.01	
Pembroke	29.86	52	Z	0	o	30.01	- .19	41	39	- 6	ENE	3	c	1	53	38	-	
Seilly	29.87	48	E	1	fd	29.93	- .19	45	42	- 3	E	6	o	4	48	44	0.05	
Prawle Point	29.83	47	ENE	3	o	29.96	- .12	43	40	- 2	ENE	3	og	4	54	39	-	
Hurst Castle	29.82	30	ENE	4	m	29.96	- .14	45	45	- 3	NE	3	c	3	50	40	0.03	
Dungeness	29.80	46	ENE	5	o	29.91	- .19	45	43	- 2	ENE	4	c	3	54	40	-	
London	29.87	48	E	4	bc	29.96	- .17	44	39	- 6	NNE	2	c	*	54	41	-	
Oxford	29.96	42	NE	5	o	30.01	- .05	42	40	- 2	NE	3	o	*	55	41	-	
Cambridge	29.94	44	NE	3	o	29.99	- .05	44	42	- 3	NNW	2	o	*	54	39	-	
Yarmouth	29.94	43	NE	5	c	29.94	- .07	41	40	- 1	NNE	4	cg	5	47	39	0.01	
The Helder	29.87	45	NE	5	o	29.85	- .04	42	41	- 2	NE	1	o	2	46	41	0.04	
Cape Gris Nez	29.76	46	NE	8	bc	29.86	- .17	44	43	- 5	NE	5	o	4	50	43	-	
Jersey	29.78	46	ENE	3	of	29.92	- .14	45	43	- 2	ENE	3	bc	3	50	42	-	
Brest	29.80	50	NW	1	o	29.91	- .09	46	46	- 2	ESE	4	o	3	52	37	-	
Lorient	29.82	54	W	5	c	29.85	- .12	48	47	0	NW	4	o	2	55	41	-	
Rochefort	29.88	52	W	4	b	29.98	- .17	51	49	+ 2	W	1	b	1	58	43	-	
Biarritz	29.87	56	NW	3	b	29.96	- .10	50	45	+ 4	SE	3	b	1	61	45	-	
Cornuna	*	*	*	*	*	29.89	- .10	51	48	0	S	3	c	2	59	46	0.35	
Brussels	*	*	*	*	*	29.85	- .11	47	41	- 5	NW	1	r	*	54	42	-	
Charleville	29.66	50	NE	5	bc	29.81	- .14	44	40	- 8	E	3	b	*	66	37	-	
Paris	29.67	54	WSW	3	t	29.89	- .23	45	43	- 5	NNW	3	o	*	68	43	0.35	
Lyons	29.67	48	NW	3	r	29.84	- .18	48	46	0	NNW	5	r	*	60	46	0.28	
Boulogne	29.69	48	NW	5	r	29.75	- .04	47	46	- 1	NW	5	m	3	50	45	0.79	

## EXPLANATION OF COLUMNS.

WEATHER.—Bourne's 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

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



for 8 a.m. on WEDNESDAY. 21<sup>ST</sup> April. 1886.

(Explanation of Map)

Wind ——— Ariswars show the prevalent winds. They fly with the wind and their beaks and feathers refer to force thus —

$\rightarrow$  = forces above  $W_i$ ;  $\rightarrow$  = forces 8 to 10;  
 $\rightarrow$  = forces 5 to 7;  $\rightarrow$  = forces 1 to 4;  
 $\odot$  = dead calms.

Sea Disturbance— where considerable is shewn thus  
 = Rough.  = High.

at 8 a.m., for the month of April  
During the 10 Years 1871—1880.

A hand-drawn map of the North Atlantic region, showing pressure systems and fronts. The map includes labels for 'RISING', 'FALLING', 'SOMEWHAT RISING', and 'ST. ADILY'. Numerous pressure values are marked, such as 30.1, 30.2, 30.3, 29.9, and 29.8. Arrows indicate the direction of air flow or front movement. A dashed line represents a boundary or front.

Temperature—Isotherms are drawn for each  $10^{\circ}$  changes since previous morning are stated in words

*Weather is shown by Letters of the Beaufort Scale.*

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.

for the month of April

NOTE - The Temperature means are for the 10 years 1871-80, the Rainfall means are mainly those for the 20 years 1866-85



# REMARKS.

for Wednesday 21<sup>st</sup> April 1886 at 8 a.m.

Barometric pressure is still highest 30.3 ins and upwards over the Gulf of Finland and Baltic, whence an elongated ridge extends westwards as far as to Scotland. To the northward of this ridge pressure decreases to 30.0 ins. at Rost, while to the southward it decreases to about 29.8 ins over the east and south-east of France. The depression noticed over France yesterday has apparently travelled eastwards to Germany. Temperature remains low over the United Kingdom and France, this morning's readings varying from 38° at Nairn to 51° at Valencia and Rochefort. It has been very low over Scotland during the past night - the shade minimum at Nairn having been 27° and that at Aberdeen 31°. The wind blows freshly from the north-eastwards over the southern and eastern parts of the North Sea, while it is moderate from the same quarter in the west of England, and from SE in the west of Ireland. In the north of Scotland it is nearly calm, and appears to be veering towards SW, while in France it has backed to NW in the rear of the depression noticed above. Thunder-storms and hail occurred over Central France yesterday, and slight rain fell at some of our own southern and western stations. Elsewhere the weather has been fine. It is now dry over the United Kingdom generally, but cloudy in the south and south-east. The sea is rather rough on our eastern and north-eastern coasts, moderate in the west and south, smooth in the far north.

Fine dry weather is likely to prevail over our Islands, with cold but bracing E<sup>ly</sup> winds - (except in the far north) very cold at night.

# FORECASTS

for the 24 hours ending at NOON on 22<sup>nd</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	Varying and SW <sup>ly</sup> breezes, light or moderate; cloudy, some showers.	6 SCOTLAND WEST	Varying E <sup>ly</sup> breezes, light to calm; fine.
2 SCOTLAND EAST	NE <sup>ly</sup> and E <sup>ly</sup> breezes, light, fair, dry.	7 ENGLAND N.W.	-----D°-----D°-----
3 ENGLAND N.E.	-----D°-----D°-----	8 ENGLAND S.W.	E <sup>ly</sup> breezes, moderate; fair, dry.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	Same as N°s 6 and 7.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	Same as N° 8.
6 ENGLAND SOUTH	NE <sup>ly</sup> breezes, moderate to light, fair, dry, very cold at night.	WARNINGS	None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.30	50	42	WNW	4	b	Holyhead	29.91	54	48	ENE	6	b	5
Sumburgh Head	30.25	44	42	SE	2	c	Valencia	29.86	54	51	NE	4	c	4
Stornoway	30.10	50	48	SE	2	c	Scilly	29.79	48	47	ESE	2	m	3
Aberdeen	30.24	45	42	E	4	b	Dungeness	29.77	47	46	E	6	m	5
Shields	30.11	43	41	ENE	3	c	London	29.88	50	46	ENE	3	c	*
Argosson	30.06	48	46	NE	5	c	Yarmouth	29.93	44	42	ENE	6	c	5
Malin Head	30.02	48	46	E	3	c	Jersey	29.75	50	49	E	1	c	1
Mullaghmore	29.97	54	50	E	5	b	Rockefort	29.85	58	52	NNW	5	b	2
Belmullet	29.98	50	47	NNE	3	b								

## REMARKS.

The barometer has fallen slightly on our extreme northwest coasts, but risen elsewhere -- most in the southeast and south. Very little change has occurred in the winds, but an improvement in the weather is reported at many stations. At Scilly rain is still falling. The sea is rather rough on our east and south-east coasts, as well as at Holyhead, but moderate to smooth elsewhere.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that the high-pressure area noticed over Northern Russia on Monday had moved south-eastwards to Central Russia, whence a ridge extended westwards across Scandinavia and the northern parts of the North Sea to Scotland. Over France the depression noticed on Monday still lay, but had decreased slightly in size. Dry Ely winds prevailed over the Baltic, Germany, the North Sea and our Islands, and variable airs in France, but W to W winds had begun to appear over the Bay of Biscay and Spain, and the thermometer showed some disposition to rise over the Mediterranean. Temperature varied from 66° at Cagliari to about 41° over Scotland and to a little below the freezing point over Central Russia. Over Germany and the east of France the temperature was rather higher than over the surrounding regions.

The barometer appeared to be rising a little over Spain and northern Africa and the change appears to have since extended to France and the Bay of Biscay.



# DAILY WEATHER REPORT

for. Thurs. - day - 22<sup>nd</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.																	
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.
Haparanda	29.80	35	SW	4	b	29.90	-.17	29	33	+ 8	NNW	4	c	*	43	21	0.04
Hernösand	30.12	38	L	0	b	30.15	-.12	46	41	+ 8	NNW	4	b	*	54	28	-
Stockholm	30.25	37	S	2	b	30.24	-.09	44	38	+ 2	W	2	b	*	54	27	-
Wisby	30.20	36	E	4	b	30.19	-.06	45	40	+ 1	S	4	b	*	52	32	-
Bodö	29.90	38	NNW	6	o	30.02	-.04	35	32	- 1	WNW	6	s	3	41	33	0.20
Christiansund	30.19	40	W	3	c	30.19	.00	42	39	+ 3	S	1	o	2	43	39	-
†Skudesnaes	30.15	44	NNE	2	b	30.11	-.10	45	37	+ 1	NE	2	b	2	54	?	-
(Xö) (Xtiansund).	30.13	45	NE	4	b	30.12	-.08	41	38	+ 1	ENE	6	c	3	46	39	-
Skagen (The Skaw)	30.16	44	E	3	b	30.14	-.05	43	40	+ 1	SE	2	b	0	52	41	-
Fanö	29.95	43	E	5	c	29.99	+ .04	48	47	+ 7	S	4	b	*	48	41	0.04
Cuxhaven	29.87	44	S	2	r	30.01	+ .13	46	44	0	S	1	m	9	45	42	0.28
†Sumburgh Head	30.20	47	SSW	1	b	30.16	-.04	43	40	- 1	E	3	c	2	49	35	-
†Stornoway	30.14	50	E	1	b	30.13	+ .01	44	44	- 1	E	3	b	2	52	35	-
Wick	30.17	45	SSE	3	b	30.15	-.05	44	42	+ 1	SSE	2	b	1	51	28	-
Nairn	30.09	51	NE	2	b	30.13	-.02	36	34	- 2	L	0	b	1	52	24	-
†Aberdeen...	30.17	44	NE	3	b	30.12	-.08	45	41	+ 1	NE	3	b	3	50	33	-
Leith	30.13	47	E	1	b	30.06	-.11	43	40	- 4	NE	1	b	*	49	38	-
†Shields	30.07	42	NE	3	o	29.98	-.09	42	41	- 1	N	3	o	4	47	39	0.02
Spurn Head	29.98	40	N	5	c	29.91	-.10	41	41	- 1	WNW	4	omr	4	44	39	0.02
York	30.04	43	N	2	o	29.96	-.11	42	40	- 1	NNW	2	o	*	52	39	-
Loughborough	30.00	46	NE	2	o	29.99	-.01	41	40	0	WNW	2	ogd	*	49	39	-
†Androssan	30.10	49	ENE	3	b	30.08	-.02	45	41	+ 2	ENE	2	b	1	52	34	-
Malin Head	30.09	46	ENE	2	b	30.08	-.03	43	41	0	E	2	b	2	48	38	-
†Mullaghmore	30.06	49	E	4	b	30.07	-.01	40	38	- 3	E	2	b	2	51	38	-
†Belmullet	30.03	50	E	3	b	30.05	+ .02	46	41	+ 1	E	2	b	6	55	38	-
Donaghadee	30.09	49	NNE	2	b	30.06	-.01	42	41	- 2	ENE	4	c	2	51	40	-
Barrow-in-Furness	30.03	50	NE	3	b	30.01	-.08	43	40	- 3	NE	2	o	*	56	41	-
Liverpool (Bidston)	30.01	49	ENE	3	b	30.01	-.06	42	40	- 2	NE	1	o	2	52	41	-
†Holyhead	30.04	46	NNE	3	b	30.03	-.04	45	42	+ 1	N	1	b	2	49	38	-
Parsonstown	30.04	49	L	0	o	30.04	-.02	45	41	+ 2	NE	1	b	*	49	38	-
Valencia	29.98	48	ESE	5	om	29.98	+ .01	47	43	- 4	ENE	2	o	2	54	43	-
Roche's Point	30.02	45	ESE	4	o	29.99	+ .02	45	42	0	ESE	3	om	4	52	44	-
Pembroke	29.99	44	ENE	1	o	30.00	-.01	44	42	+ 2	ENE	1	b	0	48	40	-
†Scilly	29.95	47	E	4	o	29.93	.00	47	44	+ 2	E	5	o	4	49	44	0.01
Prawle Point	29.99	44	ENE	3	c	29.98	+ .02	45	43	+ 2	E	2	b	2	48	37	-
Hurst Castle	29.98	48	ENE	2	c	30.00	+ .04	45	43	0	S	1	og	1	50	42	-
†Dungeness	29.95	46	NE	1	o	29.98	+ .07	43	42	- 2	NNW	1	c	1	47	37	-
London	29.98	44	NE	3	o	29.98	+ .02	44	39	0	WSW	1	o	*	49	40	-
Oxford	30.00	44	NE	2	o	30.00	-.01	42	40	- 1	NW	1	o	*	47	40	-
Cambridge	29.97	42	N	2	r	29.98	-.01	43	44	- 1	NW	1	o	*	48	37	-
Yarmouth	29.95	42	N	2	c	29.94	.00	42	41	+ 1	W	2	c	3	43	38	0.01
The Helder	29.86	42	WNW	1	o	29.94	+ .09	42	41	0	SW	1	o	2	45	41	-
Cape Gris Nez	29.92	44	NW	1	o	29.95	+ .09	43	41	- 1	SW	1	o	1	50	41	-
†Jersey	29.94	46	ENE	3	om	29.96	+ .04	46	44	+ 1	ENE	3	b	3	51	41	-
Brest	29.93	52	WNW	1	b	29.92	+ .01	45	43	- 1	ESE	2	b	2	55	39	-
Lorient	29.95	55	W	3	b	29.94	+ .09	46	45	- 2	ESE	4	m	2	50	39	-
†Rochefort	30.01	54	WNW	4	b	29.97	-.01	47	46	- 4	E	4	b	2	61	39	-
Biarritz	29.88	56	NNE	4	b	29.83	-.12	50	46	0	E	4	o	2	59	45	-
†Coruna	*	*	*	*	*	29.85	-.02	55	51	+ 4	SE	3	o	4	62	50	-
Brussels	*	*	*	*	*	30.00	+ .15	44	42	+ 2	WSW	3	o	*	47	41	-
Charleville	29.87	46	ENE	4	b	29.04	+ .23	35	33	- 9	SE	1	b	*	57	?	-
Paris	29.94	51	N	3	o	29.92	+ .11	45	42	0	ESE	2	o	*	57	?	-
Lyons	29.95	52	NNE	3	o	29.99	+ .15	53	49	+ 5	SW	1	b	*	55	45	-
Toulon	29.83	53	NW	1	m	29.99	+ .24	54	50	+ 7	NW	1	m	*	?	?	-

EXPLANATION OF COLUMNS:

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

+ Received too late for insertion in charts.

Fred<sup>r</sup> Dangerfield 14th London



# WEATHER

for 8 a.m. on

# CHARTS

Thursday 22<sup>nd</sup> April

## BAROMETER, WIND & SEA.

(Explanation of Map)

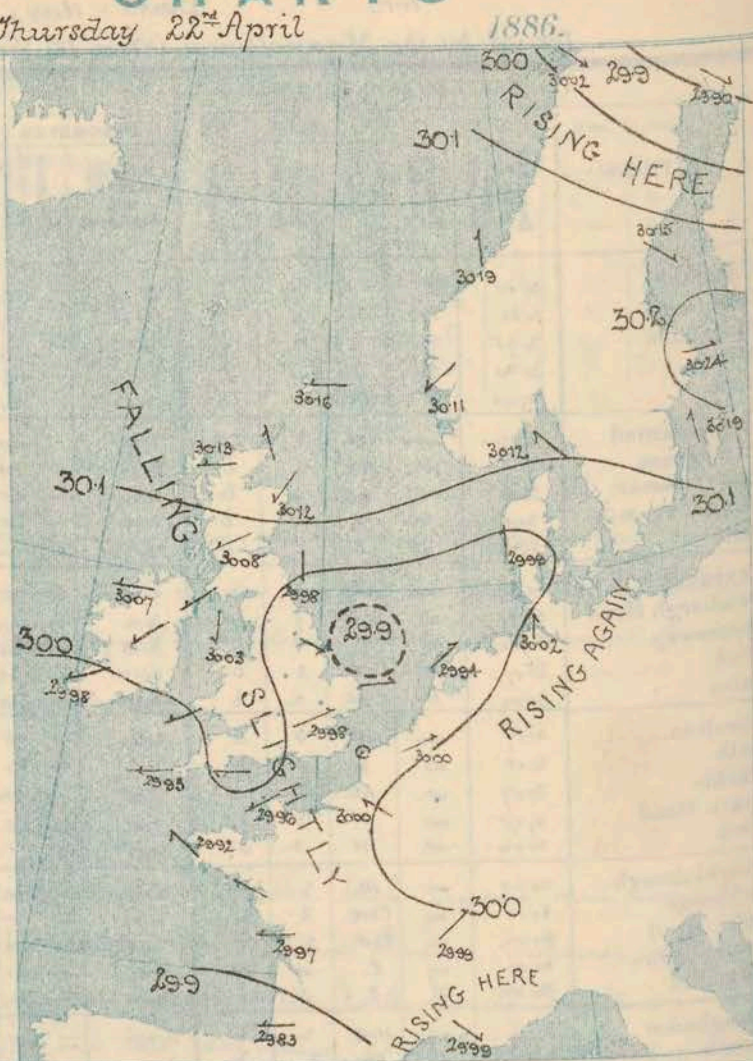
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —  
 → = forces above 10; → = forces 5 to 10;  
 → = forces 5 to 7; → = forces 1 to 4;  
 ⊙ = dead calm.

**Sea Disturbance** — where considerable is shown thus  
 [Symbol] = Rough. [Symbol] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.863
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**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 IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.8	38.4	43.1	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.1	44.5	1.86
Liverpool	53.8	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	5.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.9	2.10
Scilly	52.7	45.5	48.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.0	40.2	47.0	43.9	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	50.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1860—85.





# REMARKS.

for

Thursday 22<sup>nd</sup> April 1886 at 8 a.m.

In the course of the past twentyfour hours the barometer has risen somewhat over Denmark, the Netherlands and the east of France, but fallen slightly elsewhere. An anticyclone still lies over the Baltic, and relatively high-pressure is reported to the northward of our Islands, but since last evening a new low-pressure system has appeared over the south of France, while a small shallow depression has been formed off the east of England. Light W<sup>t</sup> or NW<sup>t</sup> breezes prevail over our eastern and midland counties, SW<sup>t</sup> breezes in the Netherlands and S<sup>t</sup> breezes in the south of Denmark but elsewhere the wind is chiefly E<sup>t</sup> or NE<sup>t</sup>. The weather is fine at our northwestern, northern and most of the Continental stations, but cloudy or overcast elsewhere, with rain at Spurn Head and Soughboro. A solar halo was seen at Jersey yesterday. Temperature has changed irregularly, but over our Islands and France the general tendency has been downwards: readings over the United Kingdom now range from 47° at Valencia and Brilly to 36° at Nauru. Sharp frost occurred in the north of Scotland last night; at Nauru the thermometer fell to 24°. The sea is moderate to smooth.

The small depression off our eastern coast seems likely to advance slowly in a westerly or south-westerly direction; and rain is probable over the southern parts of England.

NOTICE. — The report for tomorrow (Good Friday) will be issued on Monday the 26<sup>th</sup> inst.

## FORECASTS

for the 24 hours ending at NOON on 23<sup>rd</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	E <sup>ly</sup> and SE <sup>ly</sup> winds, light or moderate; fair generally.	6 SCOTLAND WEST	Same as N <sup>o</sup> 1.
1 SCOTLAND EAST	NE <sup>ly</sup> winds, light; fair generally.	7 ENGLAND N.W.	Same as N <sup>o</sup> 1.
2 ENGLAND N.E.	NW <sup>ly</sup> to NE <sup>ly</sup> winds, light; cloudy; some rain.	8 ENGLAND S.W.	E <sup>ly</sup> and NE <sup>ly</sup> winds, moderate; fair to cloudy and some rain.
3 ENGLAND EAST	Same as N <sup>o</sup> 5.	9 IRELAND NORTH	Same as N <sup>o</sup> 1.
4 MIDLAND COUNTIES	Same as N <sup>o</sup> 2.	10 IRELAND SOUTH	E <sup>ly</sup> and NE <sup>ly</sup> winds, moderate; cloudy generally.
5 ENGLAND SOUTH	Light and somewhat variable breezes, cloudy; probably some rain.	WARNINGS	
			None issued.



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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	30.18	54.	48	NW	4	b	3	Holyhead	30.06	47	44	NE	4	b	3
Sumburgh Head	30.24	48	42	SSW	1	b	1	Valencia	29.98	52	47	ESE	5	cm	5
Stornoway	30.14	52	48	SSE	3	b	3	Scilly	29.95	49	44	ESE	4	c	3
Aberdeen	30.48	47	43	ENE	3	b	3	Dungeness	29.95	47	44	NE	3	c	3
Shields	30.09	45	42	ENE	3	b	4	London	29.97	49	43	NNW	2	o	*
Ardrossan	30.11	52	44	ENE	2	b	1	Yarmouth	29.95	50	41	N	3	c	5
Malin Head	30.11	46	45	ENE	3	b	1	Jersey	29.93	50	46	E	3	bc	3
Mullaghmore	30.07	50	44	ESE	5	bc	3	Rochefort	29.99	59	54	WNW	4	b	2
Belmullet	30.04	55	47	E	2	b	*								

## REMARKS.

There has been no important change since the morning beyond a shift of wind from NE to NW at Skudesnaes, accompanied by a slight decrease of pressure and a rise of 10° in temperature. The sea is rather rough at Valencia and on our east coasts, slight elsewhere.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday, showed that the central position of an anticyclone lay over the Baltic and the Gulf of Finland, whence a band of relatively high-pressure extended across Scandinavia to our northern coasts. An extensive low-pressure system still existed over France and Italy, but this appeared to be slowly filling up, and readings were upon the whole more uniform than on Tuesday. E<sup>ly</sup> or NE<sup>ly</sup> breezes and dry weather prevailed to the northward of the low-pressure area, but at some of the Swiss and southern French stations W<sup>ly</sup> or W<sup>ly</sup> breezes and rain were reported, while in the north of Norway a SE<sup>ly</sup> breeze and snow had appeared. The general distribution of temperature was very similar to that of the previous day, but the area of frost over Central Russia and the area of relative warmth over Germany and the east of France had both disappeared. Readings ranged from 64° at Cagliari to a little below the freezing point over the extreme north of Russia.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for \_\_\_\_\_ Fri day \_\_\_\_\_ 23<sup>rd</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. W. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																	
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	30.09	31	Z	0	b	30.29	+ .29	31	28	- 8	S	2	bc	*	43	30	-
Hernösand	30.21	41	Z	0	b	30.29	+ .14	42	39	- 4	Z	0	b	*	46	32	-
Stockholm	30.21	39	SW	2	b	30.28	+ .04	44	41	0	Z	0	b	*	55	30	-
Wisby	30.20	38	E	4	b	30.25	+ .06	43	39	- 2	SE	2	b	*	52	34	-
Bodö	30.17	34	WSW	4	o	30.08	+ .06	35	32	0	NE	4	o	2	36	30	-
Christiansund	30.15	42	ENE	1	b	30.15	- .04	42	40	+ 1	Z	0	b	4	46	36	-
Skudesnaes	30.13	46	ESE	1	o	30.14	+ .03	46	42	+ 1	ESE	2	o	2	55	45	-
Oxö (Xtiansund)	30.15	44	ENE	4	o	30.19	+ .07	41	40	0	ENE	4	o	*	45	41	0.04
Skagen (The Skaw)	30.18	45	ESE	1	b	30.18	+ .04	45	42	+ 2	ESE	3	o	0	55	43	-
Fanö	30.11	47	Z	0	o	30.12	+ .13	44	43	- 1	Z	0	o	*	52	43	-
Cuxhaven	30.04	45	E	1	o	30.13	+ .11	48	47	+ 4	ENE	1	bc	*	51	43	-
Southburgh Head	30.13	43	E	3	c	30.09	- .07	44	43	+ 1	E	4	c	3	45	38	-
Stornoway	30.07	47	NE	4	b	30.08	- .05	44	41	0	SE	3	b	2	51	33	-
Wick	30.12	43	E	2	bc	30.04	- .11	45	42	+ 1	E	2	o	1	51	35	-
Nairn	30.07	43	NNE	2	b	30.07	- .06	40	39	+ 4	NNW	1	o	1	30	35	0.01
Aberdeen	30.07	44	NNE	4	c	30.06	- .06	44	42	- 1	N	2	c	3	49	40	0.05
Leith	30.05	49	NE	2	bc	30.06	- .00	43	42	0	NE	1	om	3	50	40	-
Shields	29.97	41	N	3	r	30.05	+ .07	44	42	+ 2	Z	0	c	3	44	40	0.02
Spurn Head	29.95	43	NW	2	c	30.06	+ .15	43	42	+ 2	SE	1	ogm	3	43	40	0.02
York	29.98	43	NNW	2	od	30.06	+ .12	43	42	+ 1	Z	0	o	*	45	40	-
Loughborough	29.99	46	NNE	1	o	30.03	+ .04	46	44	+ 5	E	2	c	*	46	39	-
Ardrossan	30.01	51	ENE	1	bc	30.06	- .02	45	43	0	NE	1	c	1	55	38	-
Malin Head	30.03	45	NE	2	b	30.02	- .06	45	43	+ 2	E	3	bm	2	49	39	-
Mullaghmore	29.99	49	E	3	om	29.99	- .08	43	41	+ 3	ESE	6	b	4	51	39	-
Belmullet	29.98	50	E	3	b	29.96	- .09	45	42	- 1	E	4	b	*	52	41	-
Donaghadee	30.02	48	E	1	bc	30.05	- .01	44	42	+ 2	E	3	c	1	51	36	-
Barrow-in-Furness	29.98	47	WSW	2	o	30.03	+ .02	44	42	+ 1	NE	2	o	*	50	42	-
Liverpool (Bidston)	30.00	44	WNW	1	o	30.02	+ .01	44	42	+ 2	E	2	o	2	48	42	-
Holyhead	30.00	45	N	2	b	29.99	- .04	47	45	+ 2	ENE	2	bm	1	48	41	-
Parsonstown	29.97	50	NE	1	o	29.94	- .10	43	41	- 2	ENE	1	b	*	53	36	-
Valencia	29.89	51	ESE	3	cm	29.75	- .13	53	49	+ 6	E	6	ou	6	53	45	-
Roche's Point	29.97	45	ESE	4	c	29.81	- .16	50	47	+ 5	E	6	cm	4	55	41	-
Pembroke	29.95	48	ENE	1	bc	29.88	- .12	47	44	+ 3	E	5	c	4	50	42	-
Sailly	29.87	48	E	6	c	29.69	- .24	50	48	+ 3	E	7	o	6	51	44	-
Prawle Point	29.93	45	E	4	bc	29.85	- .13	49	47	+ 4	ENE	5	c	4	51	42	-
Hurst Castle	29.97	49	ESE	2	b	29.94	- .06	50	47	+ 5	E	4	b	1	52	43	-
Dungeness	30.00	47	SSW	2	b	29.94	+ .01	49	47	+ 6	E	3	b	1	50	40	-
London	29.48	50	ESE	1	ogmv	30.02	+ .04	51	46	+ 7	E	2	b	*	52	42	-
Oxford	30.01	46	NW	1	o	30.01	+ .01	50	46	+ 8	ENE	2	b	*	53	39	-
Cambridge	30.02	47	WNW	1	o	30.05	+ .07	48	46	+ 5	E	1	c	*	48	35	-
Yarmouth	29.99	46	W	2	cm	30.07	+ .13	45	44	+ 3	ESE	2	bc	3	47	40	-
The Helder	30.05	42	SSW	1	b	30.10	+ .16	45	44	+ 3	SSW	1	b	?	53	41	-
Cape Gris Nez	29.91	46	E	3	bc	29.96	+ .01	50	48	+ 7	E	4	b	1	54	43	-
Jersey	29.90	51	ENE	3	b	29.84	- .12	52	49	+ 6	E	4	ogm	3	56	44	-
Brest	29.82	57	SE	3	o	29.70	- .22	54	50	+ 9	SE	5	o	4	61	45	-
Lorient	29.84	59	ESE	5	c	29.77	- .17	53	51	+ 7	ESE	7	bc	3	64	39	-
Rochefort	29.87	62	ESE	4	c	29.89	- .08	53	52	+ 6	SE	5	o	2	70	41	-
Biarritz	29.78	69	S	5	c	29.82	- .01	63	55	+ 13	SSE	5	b	1	77	48	-
Corunna	*	*	*	*	*	29.73	- .12	53	53	- 2	SSW	1	r	2	68	52	0.57
Brussels	*	*	*	*	*	30.06	+ .06	49	44	+ 5	ESE	1	bc	*	57	?	-
Charleville	30.00	?	NE	1	b	30.01	- .03	55	52	+ 20	E	1	b	*	59	33	-
Paris	29.96	58	E	1	b	29.99	- .01	47	44	+ 2	N	1	b	*	63	41	-
Lyons	29.94	60	SE	1	o	30.03	+ .04	53	47	0	SSE	3	b	*	64	46	-
Toulon	30.05	57	SSW	1	bc	30.08	+ .09	51	49	- 3	E	5	m	3	63	41	-

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 (haz.)  
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 specially provided.

\* p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Fred\* Dangerfield Lark London



# WEATHER CHARTS

for 8 a.m. on Friday 23<sup>rd</sup> April 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map.)

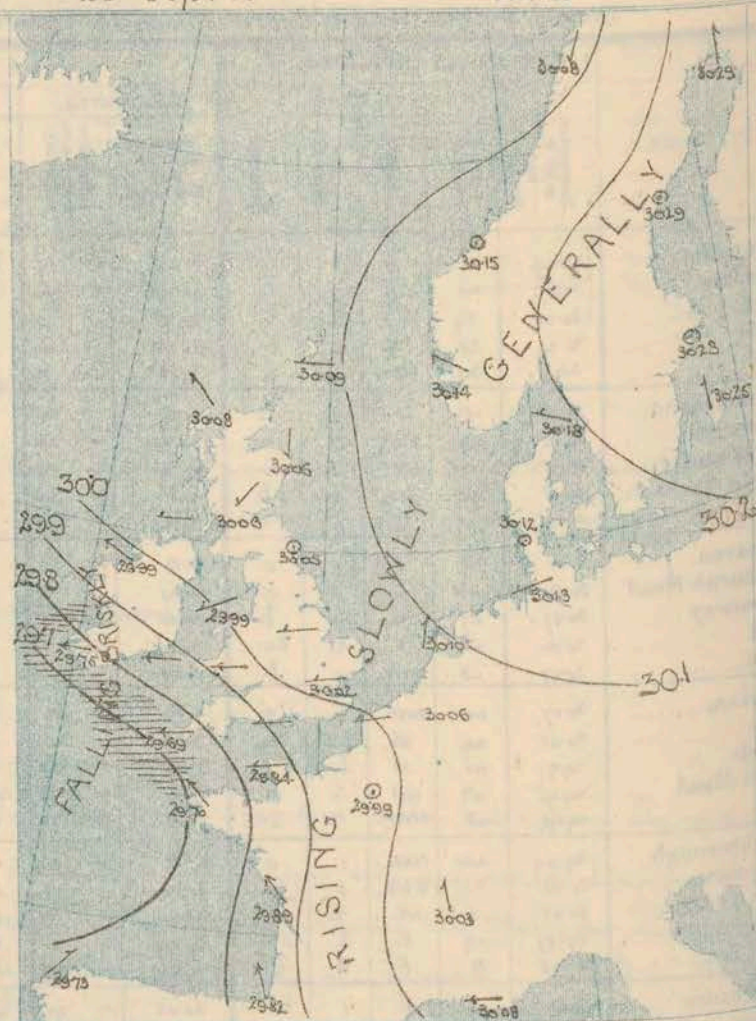
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**Sea Disturbance** — where considerable is shown thus  
 — = Rough. — = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS
	in.
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York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.845
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Seilly	29.867
Hurst Castle	29.896
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
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# REMARKS.

for Friday 23<sup>rd</sup> April 1886 at 8 a.m.

Since yesterday morning, a well defined area of low pressure has appeared off the southwest of our Islands, and the barometer is now falling at most of our western and southern stations - the change being greatest in the southwest. Elsewhere, however, the mercury is rising slowly, and a large anticyclone in which readings exceed 30.2 ins. now lies over Sweden. Light variable airs prevail at our northern and several of the Continental stations, but elsewhere the wind is E or SE, and on our south-west coasts it has increased to a strong breeze or moderate gale. The weather is dull at several of our northern and south-western stations, but generally fine elsewhere. A little rain fell yesterday on the eastern coast of Great Britain. Temperature has risen slightly in most places, and readings now range from 53° at Valencia and 52° at Jersey to 40° at Linn. The sea is rough at Valencia and Scilly, but moderate to smooth elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 24<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	None issued	6 SCOTLAND WEST	None issued
2 SCOTLAND EAST		7 ENGLAND N.W.	
3 ENGLAND N.E.		8 ENGLAND S.W.	
4 ENGLAND EAST		9 IRELAND NORTH	
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH		WARNINGS	The south cone has been hoisted this morning in districts 8 to 10.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.11	55	43	E	2	c	2	Holyhead	30.02	46	43	N	3	c	2
Sumburgh Head	30.15	44	41	E	3	c	2	Valencia	29.94	52	47	E	4	cm	4
Stornoway	30.10	51	44	NE	3	b	2	Scilly	29.91	50	45	E	5	c	4
Aberdeen	30.08	47	44	NNE	4	b	4	Dungeness	30.00	50	47	S	2	b	2
Shields	29.97	42	41	N	3	opd	4	London	29.98	52	45	WNW	1	o	*
Ardrossan	30.03	54	45	NE	2	b	1	Yarmouth	29.98	45	43	WSW	2	c	3
Malin Head	30.07	46	44	ENE	2	b	2	Jersey	29.93	54	50	ESE	2	b	2
Mullaghmore	30.02	49	44	E	4	cm	3	Rocheport	29.92	68	57	SE	5	c	2
Belmullet	30.04	51	43	ENE	3	b	*								

## REMARKS.

The barometer has risen a little in the south-east of England, but fallen elsewhere. Very little change has occurred in the winds. Fair weather prevails in most places, but showers of drizzling rain are reported at Shields. The sea is moderate to smooth.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that an anticyclone was lying over the scandinavian provinces, whence a band of relatively high pressure extended to Scandinavia and the north of our Islands. The extensive low-pressure system noticed over Central Europe on Wednesday, had, however, filled up, and while the barometer was lowest in Lapland, an area of relatively low readings lay over the eastern part of the Mediterranean, and another off the northwest of Spain. The wind was W over the northern parts of Scandinavia and Russia, and SW over the Netherlands, but in other places it was chiefly E<sup>3</sup>. The weather was fair on the whole, but rain was falling in some parts of southern France and northern Italy. Temperature ranged from a little above 60° in Spain and Algeria to 35° at St. Petersburg and 34° at Nicolaieff.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for Saturday — 24<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. N. SCOTT, Secretary.																		
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	29.96	33	Z	0	C	29.76	-.53	38	36	+ 7	WSW	4	b	*	29	23	—	
Hernösand	30.13	42	SSW	2	b	30.04	-.25	50	42	+ 8	Z	0	bc	*	55	30	—	
Stockholm	30.25	42	SW	2	b	30.08	-.10	51	43	+ 7	SSW	2	b	*	57	30	—	
Wisby	30.25	42	SSW	4	b	30.16	-.09	50	44	+ 7	WSW	4	b	*	57	32	—	
Bodö	29.89	41	WNW	6	o	29.85	-.23	34	34	— 1	NNW	4	m	3	43	32	0.28	
Christiansund	30.12	45	WNW	3	C	30.08	-.07	42	40	— 1	SSW	1	C	2	52	39	—	
Skudesnaes	30.14	42	SSE	2	o	30.09	-.05	42	40	— 4	SSW	2	C	2	48	41	—	
Oxö (Ålansund)	30.15	44	NE	1	o	30.10	-.09	41	40	0	NNW	1	m	1	45	37	0.04	
Skagen (The Skaw)	30.16	46	SSE	1	b	30.09	-.09	47	45	+ 2	S	1	C	0	52	43	—	
Fanö	30.11	46	NNW	2	bc	30.12	0.00	47	45	+ 3	NW	2	bc	*	57	41	—	
Cuxhaven	30.16	45	N	3	b	30.11	-.02	51	50	+ 3	N	1	m	*	52	44	—	
Sumburgh Head	30.07	44	E	3	C	30.14	+ .05	45	43	+ 1	N	3	b	2	49	38	—	
Stornoway	30.09	46	NE	4	b	30.12	+ .04	46	43	+ 2	E	4	b	3	51	36	—	
Wick	30.11	45	E	1	b	30.18	+ .04	45	44	0	E	1	b	0	54	30	—	
Nairn	30.06	46	NE	1	b	30.12	+ .05	41	40	+ 1	ENE	1	b	1	54	27	—	
Aberdeen	30.09	46	SE	2	C	30.18	+ .02	42	40	— 2	W	1	bc	1	47	31	—	
Leith	30.07	47	NE	3	b	30.13	+ .07	44	42	+ 1	ESE	1	cm	*	51	33	—	
Shields	30.10	43	E	2	C	30.13	+ .08	41	40	— 3	E	1	o	3	47	39	—	
Spurn Head	30.05	45	ENE	3	b	30.07	+ .01	46	44	+ 3	E	4	C	3	48	42	—	
York	30.07	51	E	2	b	30.10	+ .02	46	44	+ 3	NE	1	o	*	56	37	—	
Loughborough	30.00	59	E	3	bc	30.03	0.00	46	45	0	ESE	1	ogp	*	65	44	—	
Ardrrossan	30.03	51	ENE	i	C	30.06	0.00	41	41	— 4	ENE	4	rm	2	53	39	—	
Malin Head	29.99	45	E	3	C	29.99	-.03	44	44	— 1	E	4	om	3	48	43	0.04	
Mullaghmore	29.88	50	E	6	om	29.92	-.07	48	46	+ 5	E	5	bc	3	52	42	0.11	
Belmullet	29.83	54	ESE	6	o	29.88	-.08	52	50	+ 7	ESE	3	b	*	55	45	0.03	
Donaghadee	30.00	46	NE	2	C	30.01	-.04	45	44	+ 1	SE	2	o	0	49	43	0.09	
Barrow-in-Furness	29.99	54	NE	3	b	30.00	-.03	47	45	+ 3	NE	3	op	*	57	43	—	
Liverpool (Bidston)	29.96	58	ESE	3	C	30.01	-.01	47	45	+ 3	E	3	o	3	60	44	0.10	
Holyhead	29.91	52	ENE	4	m	29.98	-.01	50	50	+ 3	Z	0	f	1	55	47	0.22	
Parsonstown	29.83	51	ESE	1	r	29.94	0.00	52	50	+ 9	SSE	1	bc	*	60	42	0.09	
Valencia	29.64	51	ESE	6	og	29.81	+ .06	52	51	— 1	SE	6	C	6	56	50	0.15	
Roche's Point	29.76	48	SE	4	r	29.90	+ .09	48	48	— 2	S	4	f	4	52	45	0.45	
Pembroke	29.82	49	ESE	4	r	29.98	+ .10	46	46	— 1	SE	1	f	1	58	45	0.43	
Seilly	29.77	51	SSE	5	C	29.93	+ .24	53	52	+ 3	SSE	2	f	5	53	46	0.05	
Prawle Point	29.87	50	ENE	5	o	29.97	+ .12	52	51	+ 3	Z	0	bc	1	52	45	0.04	
Hurst Castle	29.92	55	E	4	C	29.98	+ .04	52	50	+ 2	E	3	bc	1	59	46	0.02	
Dungeness	29.97	50	ENE	4	b	29.99	0.00	49	47	0	E	4	C	2	54	42	—	
London	29.98	55	ESE	3	C	30.02	0.00	51	48	0	E	1	o	*	65	47	—	
Oxford	29.99	55	ESE	3	C	30.01	0.00	52	49	+ 2	E	1	bc	*	64	48	—	
Cambridge	30.04	50	E	1	b	30.04	-.01	51	49	+ 3	E	1	ow	*	65	44	—	
Yarmouth	30.08	47	ESE	4	b	30.09	+ .02	46	45	+ 1	ESE	4	b	4	48	43	—	
The Helder	30.11	48	ENE	1	b	30.12	+ .02	48	46	+ 3	ENE	1	b	2	50	43	—	
Cape Gris Nez	29.94	54	ENE	3	m	29.96	0.00	60	51	+ 10	ENE	1	bc	0	68	50	—	
Jersey	29.87	58	SSE	3	C	29.96	+ .12	59	55	+ 7	Z	0	b	0	61	51	—	
Brest	29.87	53	S	4	o	29.93	+ .23	51	50	— 3	SE	1	m	4	61	45	—	
Lorient	29.87	55	SSE	5	o	29.95	+ .18	53	52	0	E	3	bc	2	63	45	—	
Rochefort	29.97	66	S	5	C	30.02	+ .13	53	52	0	SE	5	o	2	75	48	—	
Biarritz	29.84	70	Z	0	o	29.90	+ .08	57	55	— 6	SSE	3	C	0	75	55	—	
Cornuna	*	*	*	*	*	30.05	-.01	51	48	+ 2	ENE	1	b	*	65	42	—	
Brussels	*	*	*	*	*	30.05	-.01	51	48	+ 2	ENE	1	b	*	65	42	—	
Charleville	30.03	48	NE	1	b	30.08	+ .07	56	53	+ 1	NE	1	b	*	70	39	—	
Paris	29.97	65	ESE	1	b	30.04	+ .05	50	47	+ 3	NE	1	b	*	72	43	—	
Lyons	30.03	60	S	4	b	30.11	+ .08	53	48	0	ESE	1	b	*	66	44	—	
Toulon	30.08	57	SE	5	b	30.11	+ .03	54	50	+ 3	E	5	bc	4	63	48	—	

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Printed by Dungenfield Lith London



# WEATHER CHARTS

for 8 a.m. on

Saturday

24<sup>th</sup> April

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

**Wind**—Arrows show the prevailing 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.

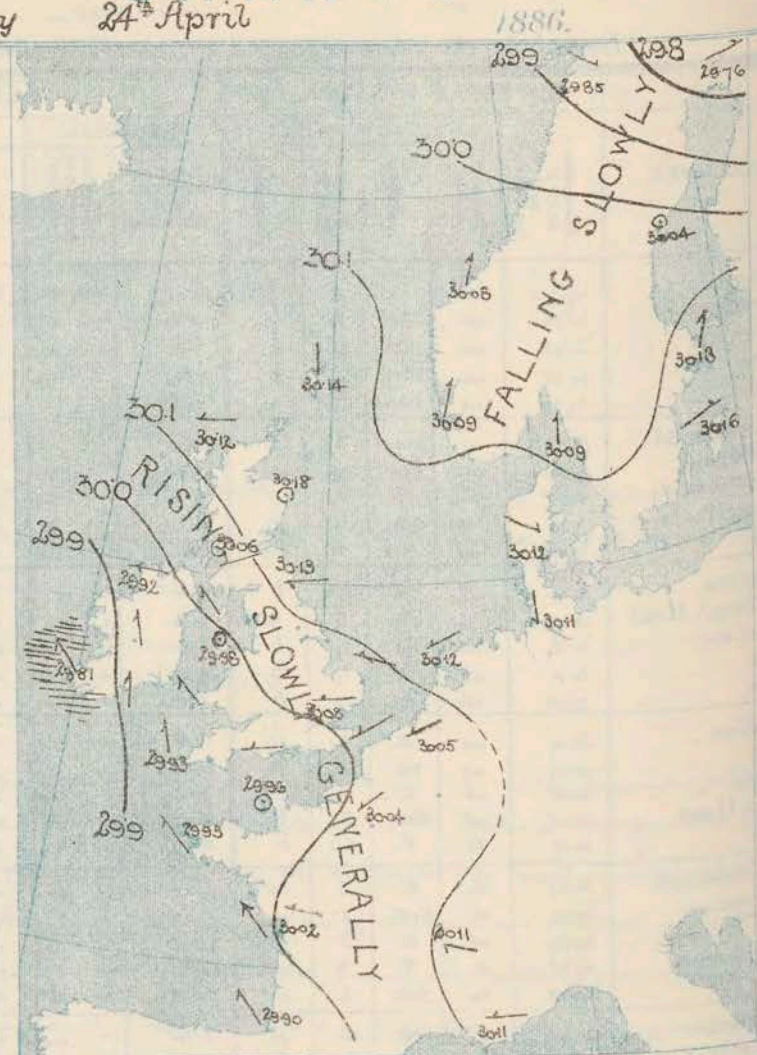
**Sea Disturbance**—where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.808
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.849
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** is shown by Letters of the Beaufort Scale.

**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 IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.2	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.5	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE—The Temperature means are for the 10 years 1871–80, the Rainfall means are mainly those for the 20 years 1866–85.





## for

1886 at 8 a.m.

The band of high-pressure over the North Sea seems likely to extend in a westerly or southwesterly direction over the United Kingdom: so that fair weather will probably continue for a time.

for the 24 hours ending at NOON on 25<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

Fred\* Dangerfield, late London, 131.



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

	Bar.	Thy.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.17	48	45	SSE	1	0	2	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mulhaghmore								Rocheport	29.94	70	61	SE	5
Belmullet							*					bc	2

## CONTINENTAL INFORMATION.

The Continental Weather Chart for yesterday showed that the barometer had risen over Northern Europe; and that the anticyclone which lay over the Baltic provinces on Thursday had extended eastwards and southwards over the greater part of Western Russia. In the meantime the low-pressure system whose central portion lay off the north-west of Spain on the previous day had moved northwards, and became somewhat deeper. The wind was NW-V in Northern Russia, and S<sup>W</sup> or SW-V in Spain, but E or SE in nearly all other parts of Europe; in the south-west of our Islands and the north-west of France it blew strongly. Fair or fine weather prevailed at all stations, excepting Corunna and Lisbon. Temperature was slightly above 60° over Algeria, some parts of Spain and the extreme south of Italy, but frost prevailed in the north of Russia, and an area of relative cold (in which readings were below 40°) was reported over Eastern Austria and the extreme southwest of Russia.



# DAILY WEATHER REPORT

for Sunday - 25<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sta. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda .....	29.69	36	W	2	0	29.70	- .06	30	29	- 8	NW	4	S	•	50	27	0.04	
Hernösand .....	29.89	45	S	0	bc	29.91	- .13	38	32	- 12	N	6	bc	•	63	32	-	
Stockholm .....	29.98	45	S	2	0	29.79	- .39	50	45	- 1	W	0	bc	•	59	34	-	
Wisby .....	30.05	47	SW	6	bc	29.82	- .34	46	43	- 4	WSW	4	c	•	61	37	-	
Bodö .....	29.79	34	WSW	2	0	29.90	+ .05	29	26	- 5	NE	4	c	2	36	28	-	
Christiansund .....	30.00	45	W	6	0	30.13	+ .05	37	34	- 5	NNW	4	0	4	46	34	0.24	
Skudesnaes .....	30.12	43	NW	6	bc	30.14	+ .05	43	40	+ 1	NW	8	c	4	48	31	-	
(Oxö (Xtiansund) .....	30.00	46	N	4	b	30.03	- .07	46	41	+ 5	NNW	4	b	2	46	41	-	
Skagen (The Skaw) .....	30.00	39	W	1	b	29.96	- .13	44	42	- 3	NNW	2	b	0	48	30	-	
Fanö .....	30.08	?	NW	4	b	30.09	- .03	43	41	- 4	NW	6	c	•	52	37	-	
Cuxhaven .....	30.13	43	N	3	b	30.16	+ .05	44	43	- 7	N	3	b	•	?	41	-	
Sumburgh Head .....	30.19	47	NNW	3	b	30.25	+ .11	42	40	- 3	NE	2	0	2	50	39	-	
Stornoway .....	30.14	48	NE	4	c	30.20	+ .08	48	44	+ 2	NE	3	b	2	52	36	-	
Wick .....	30.23	50	E	1	b	30.25	+ .07	48	46	+ 3	E	1	b	0	54	38	-	
Nairn .....	30.14	50	E	3	bc	30.20	+ .08	43	40	+ 2	W	0	c	0	53	31	-	
Aberdeen .....	30.22	45	S	2	bc	30.27	+ .09	43	42	+ 1	SSE	1	0	1	51	33	-	
Leith .....	30.22	44	SSE	2	bc	30.23	+ .10	47	45	+ 3	SE	1	b	•	47	41	-	
Shields .....	30.19	42	E	2	0	30.26	+ .13	42	41	+ 1	E	1	bc	2	43	40	0.13	
Spurn Head .....	30.13	45	E	4	bc	30.23	+ .16	45	43	- 1	SSE	4	bc	3	47	40	0.02	
York .....	30.15	50	E.NE	1	0	30.26	+ .16	45	43	- 1	E	1	c	•	54	38	0.02	
Loughborough .....	30.04	61	E.NE	3	0	30.20	+ .17	46	44	0	E.NE	2	sw	•	69	40	0.04	
Ardrossan .....	30.12	45	E.NE	4	- om	30.19	+ .13	46	44	+ 5	E.NE	4	bm	2	46	41	0.07	
Malin Head .....	30.07	46	E	3	om	30.11	+ .12	44	44	0	ESE	3	om	2	48	43	-	
Mullaghmore .....	29.99	58	SE	1	0	30.06	+ .14	46	45	- 2	E	5	0	4	63	44	0.03	
Belmullet .....	29.81	58	S	3	0	30.04	+ .16	50	48	+ 2	ESE	3	e	•	63	46	-	
Donaghadee .....	30.09	47	E	2	0	30.12	+ .12	45	44	0	E	2	c	0	47	43	0.03	
Barrow-in-Furness .....	30.08	51	NE	3	0	30.17	+ .17	48	44	+ 1	NE	3	bc	•	54	44	-	
Liverpool (Bidston) .....	30.04	57	E.NE	3	b	30.16	+ .15	50	45	+ 3	ESE	3	b	2	61	44	-	
Holyhead .....	30.05	50	N	1	m	30.09	+ .11	52	50	+ 2	E	2	cu	1	54	46	-	
Parsonstown .....	30.01	57	SSE	1	bc	30.04	+ .10	50	49	- 2	W	0	c	•	60	45	0.04	
Valencia .....	29.96	52	SE	4	0	29.96	+ .15	51	46	- 1	W	0	bc	1	56	44	-	
Roche's Point .....	30.01	48	SSE	4	b	30.00	+ .10	51	50	+ 3	ESE	5	om	4	52	46	0.04	
Pembroke .....	30.13	52	N	3	bc	30.01	+ .03	53	51	+ 7	E	5	c	3	54	45	-	
Seilly .....	29.97	51	E	2	0	29.93	- .00	52	50	- 1	E	6	c	5	54	47	0.01	
Prawle Point .....	29.99	57	E.NE	2	b	30.01	+ .04	53	51	+ 1	NE	4	b	4	63	48	0.17	
Hurst Castle .....	30.01	56	E.NE	2	b	30.05	+ .07	52	50	0	E.NE	4	bc	1	64	49	-	
Dungeness .....	30.03	51	E	3	c	30.09	+ .10	48	46	- 1	E	4	bc	2	66	40	-	
London .....	30.05	56	E	3	c	30.14	+ .12	52	47	+ 1	E	4	b	•	70	45	-	
Oxford .....	30.06	56	NE	2	c	30.15	+ .14	48	45	- 4	E.NE	2	c	•	69	44	0.08	
Cambridge .....	30.12	58	E	1	b	30.19	+ .15	50	45	- 1	NE	1	b	•	68	41	0.01	
Yarmouth .....	30.11	46	E	4	bc	30.21	+ .12	44	43	- 2	E.NE	4	bc	4	49	40	-	
The Helder .....	30.15	44	NE	4	0	30.21	+ .09	45	42	- 3	NE	3	b	3	50	43	-	
Cape Gris Nez .....	29.98	59	E	3	bc	30.06	+ .10	47	46	- 13	E	5	b	4	68	46	-	
Jersey .....	29.96	63	E.NE	1	cd	29.97	+ .01	60	54	+ 1	E.NE	2	b	2	68	56	-	
Brest .....	29.93	57	SSE	1	0	29.91	- .02	57	54	+ 6	ESE	4	b	3	63	50	-	
Lorient .....	29.95	55	SE	3	b	29.95	- .00	54	52	+ 1	ESE	4	b	3	63	46	-	
Rochefort .....	29.99	64	E.NE	1	c	29.98	- .04	53	50	0	ESE	5	b	2	81	45	-	
Biarritz .....	29.88	68	E	5	b	29.88	- .02	64	55	+ 7	SSE	5	b	1	79	55	-	
Corunna .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels .....	*	*	*	*	*	30.13	+ .08	48	44	- 3	E.NE	4	b	•	71	44	-	
Charleville .....	30.04	63	NE	3	b	30.08	- .00	51	48	- 5	E.NE	1	b	•	75	44	-	
Paris .....	30.00	69	NE	1	b	30.04	- .00	53	48	+ 3	N	1	b	•	76	44	-	
Lyons .....	30.00	64	SSW	3	b	30.06	- .05	56	51	+ 3	SE	1	b	•	71	47	-	
Toulon .....	30.11	55	SE	5	m	30.07	- .04	56	52	+ 2	E	7	b	4	59	52	-	

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, London.



# WEATHER

# CHARTS

for 8 a.m. on Sunday, 25<sup>th</sup> April.

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

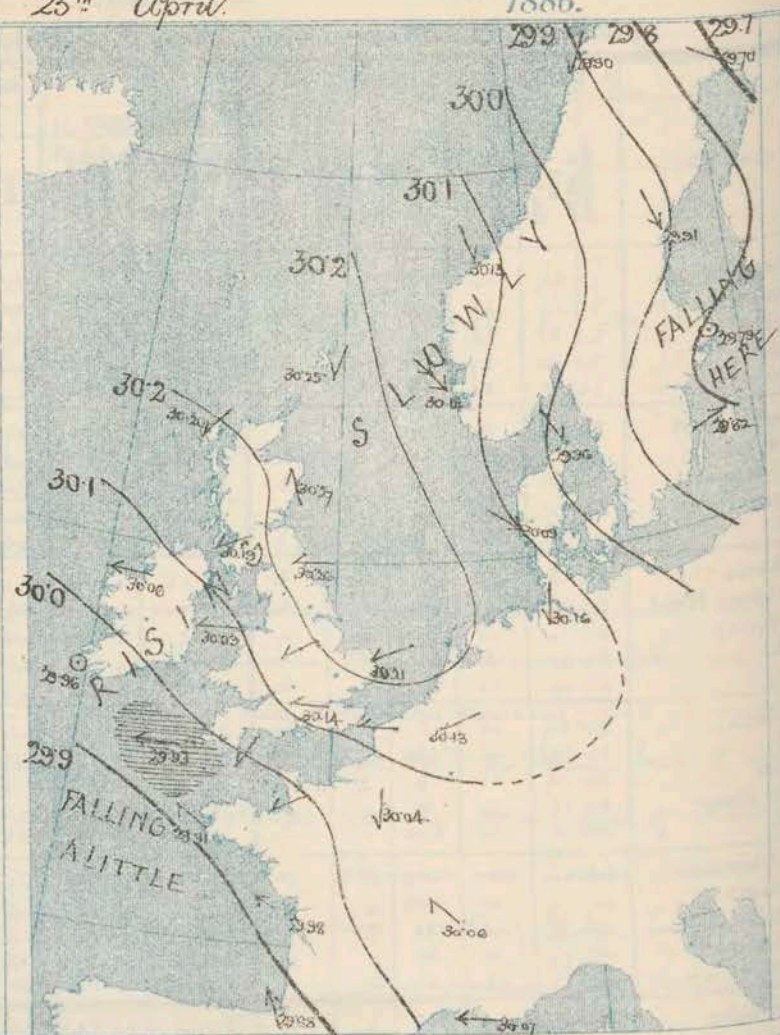
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** is shown by Letters of the Beaufort Scale.

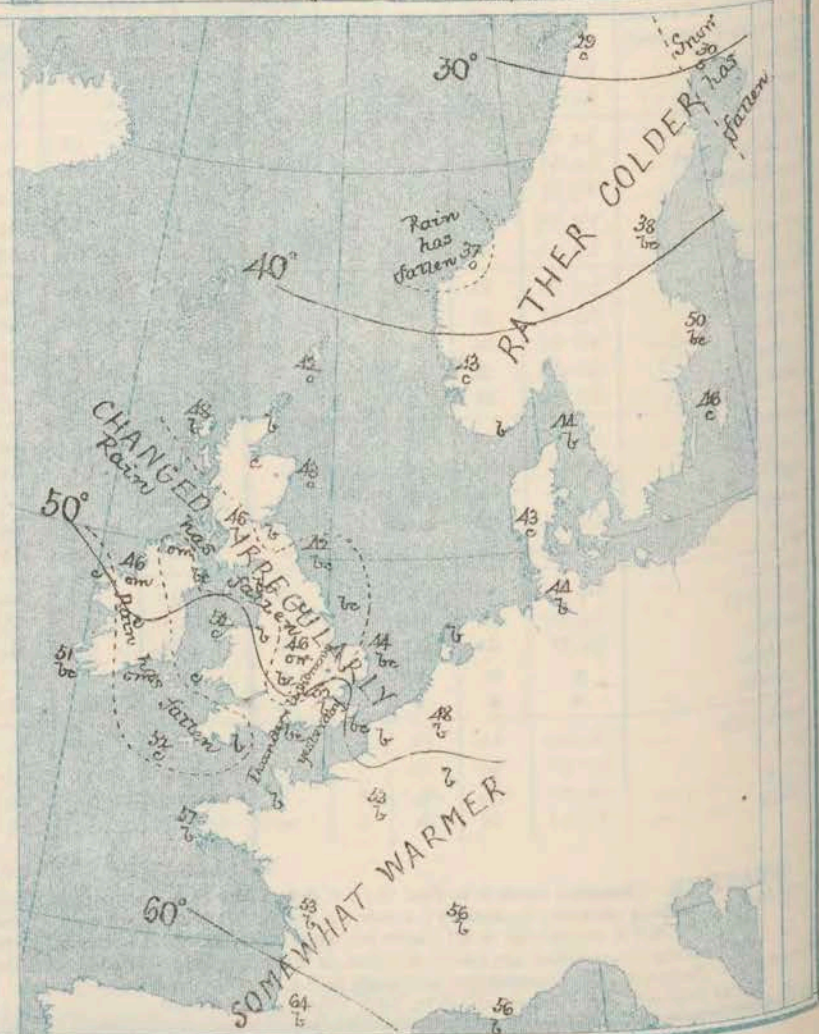
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.5	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871–80, the Rainfall means are mainly those for the 20 years 1868–85





**REMARKS.**  
for Sunday 25<sup>th</sup> April 1886 at 8 a.m.

Barometric pressure is still highest over our north-eastern district and the North Sea and lowest off our south-western coast, the gradient being moderate, with a tendency to become steeper, owing to a slight decrease now in progress at our south-western stations. Temperature does not differ much from the average, the present readings varying from between 42° and 45° in the north-east of our Islands to between 50° and 52° in the extreme west and south-west. The maxima yesterday were as high as 68° to 70° over England. The wind is E<sup>ly</sup> at the southern, midland and eastern stations, SE<sup>ly</sup> in the north-west and north. It is light to moderate in most places, but blows rather strongly at the mouths of the English and Bristol Channels. Thunderstorms occurred at several of our southern and south midland stations on Saturday, and showers of rain fell in the north-east, east and south. The weather is now fine, dry and bright in most places. The sea is rather rough at Lilly moderate in the Channel, slight or smooth elsewhere.

The barometric fall in the south-west points to a freshening of the E<sup>ly</sup> wind in the south.

**FORECASTS**

for the 24 hours ending at NOON on 26<sup>th</sup> April 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	None issued
5 ENGLAND SOUTH		WARNINGS	



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

	Bar.	Thy.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.10	48	44	WNW	4	bc	2	Holyhead	30.05	51	51	2	0	f	1
Sumburgh Head	30.17	50	45	WNW	3	c	2	Valencia	29.92	55	53	SE	6	c m	6
Stornoway	30.14	51	47	NE	5	b	4	Scilly	29.98	49	49	ESE	2	f	5
Aberdeen	30.21	48	43	E	2	b	1	Dungeness	30.03	54	51	E	3	bc	2
Shields	30.18	41	44	E	2	A	3	London	30.04	66	57	E	2	b	*
Ardrossan	30.10	45	45	ENE	3	A	2	Yarmouth	30.12	48	46	E	4	b	4
Malin Head	30.05	46	46	ESE	4	c	3	Jersey	29.97	65	59	ESE	1	b	1
Mullaghmore	29.96	51	49	SSE	1	c	2	Rocheport	30.02	72	63	SSE	3	bc	2
Belmullet	29.94	63	55	S	3	bc	*								

## REMARKS.

The barometer continues to rise slowly in most places, and E<sup>ly</sup> or SE<sup>ly</sup> breezes are reported generally. Rain is falling at Shields and fog prevails at Holyhead and Scilly, but elsewhere the weather is fine. The sea is rough at Valencia and rather so at Scilly.

## CONTINENTAL INFORMATION.

Yesterday morning a large high-pressure area lay over Russia, Germany and Eastern Europe generally, whence a "col" stretched north-westwards over the North Sea and Scotland towards Iceland. To the south-westward of this "col" pressure decreased to about 29.8 in at Valencia and Corunna, while to the north-eastward it decreased to about the same value over Lapland and Finland. Thus while E<sup>ly</sup> and SE<sup>ly</sup> winds prevailed over Western Europe, W<sup>ly</sup> and SW<sup>ly</sup> winds were felt in the far north and over the Gulf of Finland, but variable airs in the central and eastern parts of Europe. Showers were reported at some of the Atlantic stations; in other respects the weather was fine but cold — temperature varying from about 60° over the southern half of the Mediterranean to between 50° and 52° over the south of Ireland, to 45° in the Shetlands and to between 35° and 40° over Russia and Lapland. Over Algeria temperature was beginning to rise, that at Biskra being as high as 70° F.

As the sky was so generally clear the daily maxima were much higher and the night minima much lower than the readings recorded at 8 am.



# DAILY WEATHER REPORT

for Monday 26<sup>th</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.																		
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	29.89	26	N	6	b	29.95	+ .25	28	24	- 2	N	4	b	•	37	25	-	
Hernösand	30.06	33	N	6	b	30.16	+ .25	32	27	- 6	N	4	b	•	48	32	-	
Stockholm	29.99	36	N	4	b	30.15	+ .36	33	28	- 17	N	4	bc	•	52	30	0.08	
Wisby	29.91	37	N	4	b	30.07	+ .25	35	31	- 11	N	4	b	•	48	32	0.04	
Bodö	30.03	29	WNW	4	b	30.03	+ .13	31	27	+ 2	NE	6	s	•	?	27	-	
Christiansund	30.26	35	NNW	3	c	30.25	+ .12	33	31	- 4	SSW	2	bc	4	37	30	-	
Skudesnaes	30.19	39	NNW	7	bc	30.20	+ .06	40	37	- 3	? NNW	4	o	3	46	39	-	
Oxö (Xtiansund)	30.11	45	WSW	1	b	30.23	+ .20	42	37	- 4	EHE	6	b	2	59	37	-	
Skagen (The Skaw)	30.06	48	N	3	b	30.22	+ .26	41	38	- 3	ESE	3	c	1	54	39	-	
Fanö	30.16	39	NW	4	b	30.19	+ .09	41	40	- 2	WNW	2	m	•	50	36	-	
Cuxhaven	30.20	42	MMW	4	c	30.13	+ .03	44	43	0	N	3	o	•	47	41	-	
Sambrugh Head	30.27	44	NE	2	c	30.19	- .06	42	38	0	ESE	3	o	2	46	39	-	
Stornoway	30.13	53	NE	2	bc	30.06	- .14	48	47	0	SE	3	o	2	55	45	0.67	
Wick	30.20	45	SE	2	bc	30.11	- .14	43	43	- 5	S	2	o	1	55	40	0.06	
Nairn	30.12	50	NNW	1	bc	30.08	- .12	47	45	+ 4	Z	0	c	0	54	41	-	
Aberdeen	30.25	43	S	3	bc	30.19	- .08	40	39	- 3	S	4	o	1	50	38	-	
Leith	30.17	50	SE	1	bc	30.16	- .07	40	40	- 7	N	1	om	•	52	38	-	
Shields	30.22	44	E	2	b	30.19	- .07	41	40	- 1	SSE	2	o	2	45	37	-	
Spurn Head	30.21	42	E	4	c	30.21	- .02	40	40	- 5	SE	4	c	3	47	37	-	
York	30.23	49	E	1	c	30.22	- .04	42	40	- 3	ESE	1	o	•	57	38	-	
Loughborough	30.16	54	E	3	bc	30.19	- .01	40	39	- 6	E	3	ow	•	63	36	-	
Androssan	30.11	58	EHE	3	cm	30.12	- .07	44	44	- 2	EHE	3	om	2	62	41	-	
Malin Head	30.05	53	SE	3	bc	29.97	- .14	52	50	+ 8	SSE	4	cm	2	54	43	0.01	
Mullaghmore	30.01	57	E	4	bc	29.97	- .09	50	47	+ 4	E	5	b	3	61	45	0.01	
Belmullet	29.97	62	SE	2	bc	29.91	- .13	57	52	+ 7	SE	2	bc	•	63	50	0.02	
Donaghadee	30.13	49	E	1	bc	?	?	43	45	+ 3	SSE	2	b	0	52	43	-	
Barrow-in-Furness	30.15	51	E	3	n	30.13	- .04	44	42	- 4	NE	4	bc	•	58	43	0.15	
Liverpool (Bidston)	30.13	53	SSW	2	o	30.12	- .04	45	42	- 5	ESE	4	b	3	57	39	0.06	
Holyhead	30.07	52	EHE	4	cm	30.05	- .04	57	53	+ 5	Z	0	bw	0	58	45	0.04	
Parsonstown	29.99	61	SSE	1	bc	29.96	- .08	57	50	+ 7	SSE	2	b	•	66	48	-	
Valencia	29.90	62	SSE	4	bc	29.85	- .11	59	58	+ 8	ESE	3	c	3	65	51	-	
Roche's Point	29.97	52	ESE	4	bc	29.95	- .05	52	48	+ 1	ESE	5	c	4	57	47	-	
Pembroke	29.99	59	ESE	4	b	29.98	- .03	49	46	- 4	E	6	c	5	60	48	-	
Scilly	29.89	53	E	7	bm	29.86	- .07	52	49	0	E	8	bc	6	55	47	-	
Prawle Point	30.00	51	EHE	5	b	29.98	- .03	50	47	- 3	NE	6	b	5	55	45	0.05	
Hurst Castle	30.04	56	E	5	b	30.04	- .01	50	48	- 2	EHE	5	b	2	62	46	-	
Dungeness	30.06	49	E	6	bc	30.06	- .03	49	46	+ 1	E	5	bc	4	56	43	-	
London	30.15	53	E	3	b	30.12	- .02	48	45	- 4	E	3	c	•	61	42	-	
Oxford	30.15	51	EHE	2	b	30.14	- .01	44	42	- 4	EHE	2	c	•	64	37	-	
Cambridge	30.19	51	E	1	b	30.17	- .02	48	44	- 2	E	1	b	•	63	36	-	
Yarmouth	30.21	45	EHE	4	b	30.20	- .01	42	40	- 2	E	3	c	4	49	38	-	
The Helder	30.21	44	NE	3	c	30.21	- .00	44	41	- 1	EHE	3	bc	3	66	41	-	
Cape Gris Nez	30.03	49	NE	7	b	30.01	- .05	45	41	- 2	E	5	b	4	55	43	-	
Jersey	29.94	56	EHE	4	bc	29.93	- .04	54	51	- 6	E	3	bm	3	66	49	-	
Brest	29.90	58	SSE	3	o	29.84	- .07	57	53	0	ESE	4	b	3	70	50	-	
Lorient	29.91	61	SSE	3	b	29.89	- .06	56	54	+ 2	ESE	4	b	2	68	48	-	
Rochefort	29.92	62	NE	1	b	29.94	- .04	56	51	+ 3	SE	5	b	2	79	46	-	
Biarritz	29.82	66	EHE	1	o	29.84	- .04	64	54	0	SSE	3	o	0	77	61	-	
Corunna	*	*	*	*	*	29.74	-	64	59	-	SW	1	o	0	74	54	0.39	
Brussels	*	*	*	*	*	30.11	- .02	46	42	- 2	EHE	4	b	•	65	39	-	
Charleville	30.02	63	MMW	4	b	30.06	- .02	53	45	+ 2	E	1	b	•	74	46	-	
Paris	29.97	71	E	1	b	30.02	- .02	53	47	0	NE	3	b	•	77	48	-	
Lyons	29.94	61	E	5	b	29.99	- .08	57	50	+ 1	E	4	bc	3	64	54	-	
Toulon	29.94	61	E	5	b	29.99	- .08	57	50	+ 1	E	4	bc	3	64	54	-	

## EXPLANATION OF COLUMNS.

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

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

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

Printed by D. B. DODD, 116, Victoria Street, London.



# WEATHER

# CHARTS

for 8 a.m. on Monday, 26<sup>th</sup> April.

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

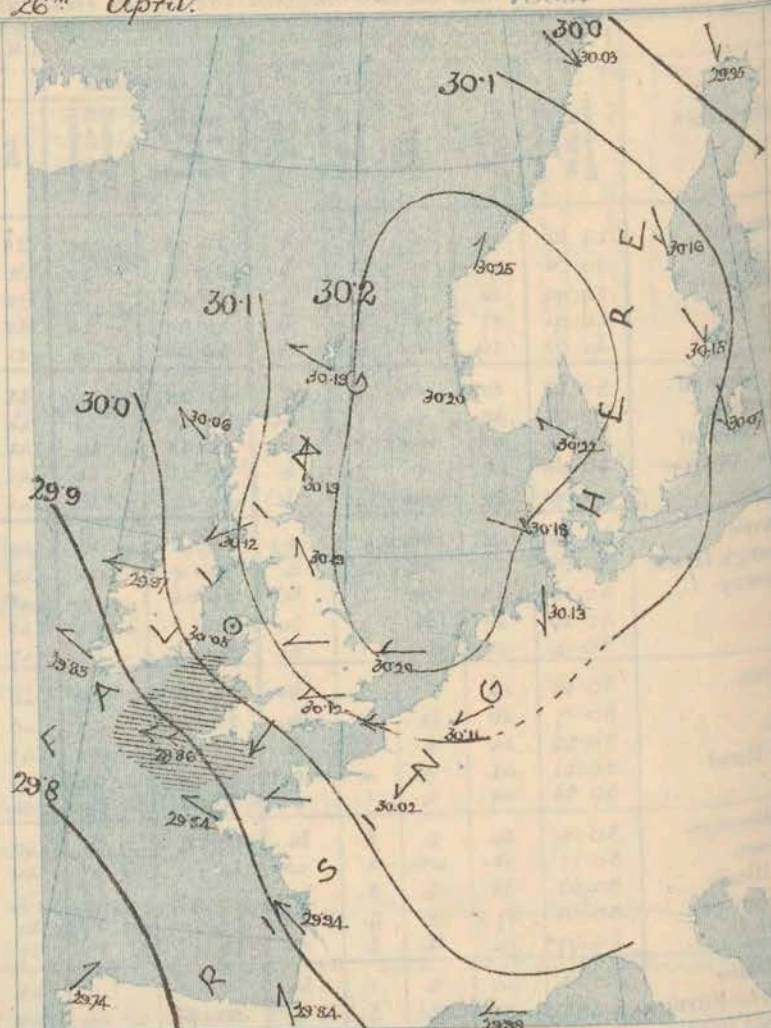
**Sea Disturbance**—where considerable is shown thus

— Rough. — High

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.851
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873





# REMARKS.

for Monday 26<sup>th</sup> April 1886 at 8 a.m.

Barometric pressure is now highest over the North Sea, where the readings are as high as 30.2 ins., while it is lowest to the south-westward of our Islands. The gradients over the United Kingdom and the Channel are moderate, and as the barometer is not falling much in the west, and is actually rising in the south and south-east, they appear likely to become slighter and favourable for winds rising in the south and south-east. Temperature is low over the eastern and inland parts of England, but is high in Ireland, where it is from 3° to 10° above the mean. The readings now vary from 40° at Aberdeen and Spurn Head to 57° at Brest and Belmullet, and to 59° at Valencia. The maxima registered during yesterday varied from 60° to 63° over England and from 60° to 66° in Ireland; the minima during the night were rather low over England and the east of Scotland. The wind is moderate from SE along our east and north-east coasts, fresh to strong from E in the Channel, and moderate to fresh from E and SE on our western coasts. Some rain has fallen at several of the western stations, and as much as 0.7 in. at Stornoway. Over England the weather remains fine and dry, but is rather dull and hazy in the north-east. The sea is rough at the entrance to the English and Bristol Channels, slight or smooth elsewhere.

## FORECASTS

For the 24 hours ending at NOON on 27<sup>th</sup> April. 1886.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SE <sup>ly</sup> winds, moderate to fresh; fair.	6 { SCOTLAND WEST	SE <sup>ly</sup> breezes, moderate; fair.
2 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----
3 { ENGLAND N.E.	Same as N° 4.	8 { ENGLAND S.W.	E <sup>ly</sup> winds, strong; gusly, dry.
4 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	SE <sup>ly</sup> winds, fresh; fair, dry.
5 { MIDLAND COUNTIES	E <sup>ly</sup> and SE <sup>ly</sup> winds, fresh to moderate; fine, dry, cold at night.	10 { IRELAND SOUTH	-----D°-----D°-----
6 { ENGLAND SOUTH	E <sup>ly</sup> winds, fresh; dry, fine, cold at night.	WARNINGS	None issued.



# YESTERDAY'S 2 P.M. REPORTS

	Bar.	Ther.	Wet.	Wind.	Wet.	Sea.		Bar.	Ther.	Wet.	Wind.	Wet.	Sea.
Skudesnæs	30.15	46	40	NW 8	6	4	Rocheport	29.96	73	61	ESE 5	6	2

## CONTINENTAL INFORMATION.

(Reports not yet received.)

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD.

FROM THE 18<sup>TH</sup> TO THE 24<sup>TH</sup> APRIL 1886.

The weather of this period was generally fair, but until the close of the week temperature was low for the time of year, and on the nights of Tuesday and Wednesday frost was experienced in the north of Scotland.

Pressure was continuously high in Scandinavia and low to the southward or south-westward of our Islands, and the prevailing winds were therefore E<sup>ly</sup> (NE to SE). The depressions observed were few and comparatively unimportant.

On Sunday and Monday a small shallow disturbance lay over Brittany, and some rain fell in places. The depression subsequently dispersed and with the exception of a shallow one which formed off the east of England on the night of Wednesday no important change occurred until Friday.

On this latter day a large and well defined low-pressure system approached our Islands from the southward and passed in a north-westerly direction out into the Atlantic. As its centre skirted our south-west coasts moderate gales from E. or SE were reported in the south of Ireland and the south-west of England.

At the close of the week the barometer was rising generally and although the distribution of pressure was little changed readings were exceedingly uniform.

The highest temperatures were recorded on Saturday when the thermometer rose to 68° at Cambridge, 69° at Loughboro' and Afford, and 70° in London.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for Tuesday 27<sup>th</sup> April 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea.	Max.	Min.	Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).							
Haparanda	30.00	22	2	0	b	30.04	+0.04	23	20	-5	N	2	b	*	34	16	-		
Hernösand	30.10	33	2	0	b	30.08	-0.02	32	28	0	Z	0	b	*	48	25	-		
Stockholm	30.13	32	S	2	c	30.05	-0.08	39	33	+6	Z	0	b	*	41	27	-		
Wisby	30.11	31	S	4	b	30.02	-0.09	35	35	0	SE	4	S	*	41	34	0.12		
Bodo	30.06	31	NNE	2	b	30.07	+0.01	28	24	-4	E	2	b	*	34	25	-		
Christiansund	30.18	34	NW	2	b	30.06	-0.12	37	32	+5	ESE	2	b	2	39	30	-		
†Skudesnaes	30.11	38	NW	2	o	29.94	-0.16	35	34	-1	ESE	2	S	2	45	?	-		
(Xö) (Xtaasund)	30.11	41	ENE	2	b	29.99	-0.11	41	37	-4	NNW	2	o	1	45	37	-		
Skagen (The Skaw)	30.09	44	E	1	c	29.95	-0.14	44	42	+2	E	1	o	0	50	41	-		
Fanö	30.10	39	WNW	2	b	29.99	-0.11	37	37	0	WNW	1	m	*	48	34	-		
Cuxhaven	30.15	41	N	3	c	30.05	-0.10	48	47	+1	NE	2	b	*	48	41	-		
†Sumburgh Head	30.08	41	SE	4	n	29.76	-0.32	36	35	-1	NE	6	h	6	43	34	0.85		
†Stornoway	29.95	50	S	1	cp	29.75	-0.20	50	49	+1	SW	3	p	3	53	46	0.04		
Wick	29.98	44	S	2	o	29.72	-0.26	49	49	0	NW	1	od	0	49	40	0.24		
Nairn	29.95	50	NNW	1	c	29.76	-0.19	53	49	+4	WNW	1	o	1	54	41	0.06		
†Aberdeen	30.04	43	S	3	c	29.79	-0.25	60	52	+8	WSW	1	b	1	60	39	-		
Leith	30.02	47	E	1	b	29.85	-0.17	55	48	+7	W	1	bm	*	55	36	-		
†Shields	30.08	43	SE	4	b	29.89	-0.19	45	42	+3	SSW	3	b	2	45	37	-		
Spurn Head	30.11	43	ESE	4	b	29.96	-0.15	43	41	+2	SE	4	b	3	43	37	-		
York	30.10	52	ESE	2	b	29.96	-0.14	39	39	0	SSE	1	m	*	57	35	-		
Loughborough	30.06	57	E	3	b	29.96	-0.10	40	39	+1	E	2	bm	*	64	38	-		
†Ardrossan	29.99	59	Z	0	bm	29.86	-0.13	51	49	+2	Z	0	bm	0	61	44	-		
Malin Head	29.90	60	SSE	2	bm	29.81	-0.09	57	53	+4	S	2	bm	1	64	51	-		
†Mullaghmore	29.89	63	SE	2	c	29.81	-0.08	54	50	+4	E	1	b	1	67	49	-		
Belmullet	29.87	65	SE	3	c	29.79	-0.08	58	50	+8	E	2	b	*	67	57	-		
Donaghadee	29.99	50	SE	1	b	29.88	-0.11	49	47	+2	SSE	2	b	0	53	38	-		
Barrow-in-Furness	30.01	57	ESE	2	b	29.90	-0.11	49	44	+5	NE	2	b	*	61	42	-		
Liverpool (Bidston)	30.00	59	ESE	3	b	29.87	-0.13	49	44	+5	ESE	3	b	3	62	40	-		
Holyhead	29.96	59	ENE	2	b	29.86	-0.10	51	48	+3	SSW	1	bm	1	64	46	-		
Parsonstown	29.91	63	SE	1	c	29.81	-0.10	57	57	0	SSE	1	b	*	67	45	-		
Valencia	29.81	61	ESE	4	bm	29.75	-0.06	57	52	+5	Z	0	b	1	55	50	-		
Roche's Point	29.88	55	ESE	5	b	29.76	-0.12	53	47	+6	ESE	4	c	4	58	49	-		
Pembroke	29.89	59	ESE	5	c	29.84	-0.05	48	45	+3	ESE	4	c	3	60	47	0.02		
Seilly	29.83	51	E	7	c	29.72	-0.11	57	49	+8	E	6	c	5	53	48	-		
†Frawle Point	29.91	51	NE	5	b	29.81	-0.10	52	49	+3	NNE	5	b	5	54	45	0.01		
Hurst Castle	29.95	55	E	5	b	29.86	-0.09	48	47	+1	ENE	4	c	2	60	46	0.10		
†Dungeness	30.01	49	E	5	b	29.88	-0.13	50	48	+2	E	4	b	3	51	45	-		
London	30.04	53	ENE	3	b	29.93	-0.11	47	45	+2	ENE	2	bm	*	59	44	-		
Oxford	30.05	50	E	2	b	29.93	-0.12	44	43	+1	ENE	3	b	*	62	36	-		
Cambridge	30.10	52	E	1	b	29.94	-0.16	45	44	+1	NE	1	o	*	64	32	-		
Yarmouth	30.12	45	ENE	4	b	29.96	-0.16	45	44	+1	E	2	b	4	47	40	-		
The Helder	30.04	45	NE	3	b	29.98	-0.06	42	41	+1	E	1	b	1	48	41	-		
Cape Gris Nez	30.22	47	E	5	b	29.86	-0.15	46	45	+1	E	4	b	3	54	43	-		
Jersey	29.87	58	ENE	3	b	29.78	-0.09	59	54	+5	E	3	bm	3	64	52	-		
Brest	29.82	59	SSE	3	o	29.73	-0.15	59	54	+5	ESE	4	o	3	64	55	-		
Lorient	29.85	62	SE	3	b	29.77	-0.08	57	54	+3	ESE	5	b	2	68	52	-		
†Rochefort	29.88	65	WNW	4	b	29.81	-0.07	55	50	+5	SE	5	b	2	84	46	-		
Biarritz	29.78	68	E	3	b	29.69	-0.09	62	55	+7	SSE	3	b	0	77	59	-		
Corunna	*	*	*	*	*	?	?	59	55	+4	NE	1	o	*	72	54	0.39		
Brussels	*	*	*	*	*	29.90	-0.21	47	45	+2	E	3	b	*	64	39	-		
Charleville	29.93	66	NE	3	b	29.91	-0.02	54	50	+4	ESE	1	b	*	79	46	-		
Paris	29.96	69	Z	0	b	29.86	-0.10	55	51	+4	NNE	1	b	*	78	48	0.04		
Lyons	29.88	71	SE	1	b	29.89	-0.01	56	50	+6	SE	1	b	*	75	50	-		
Toulon	29.97	59	SE	3	b	29.88	-0.09	60	53	+7	ENE	4	b	2	66	54	-		

## EXPLANATION OF COLUMNS.

WEATHER.—Bourfist 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 France and our Islands with the exception of Oxford, where they are taken at 9 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by the Meteorological Office, 116, Victoria Street, London.



# WEATHER CHARTS

for 8 a.m. on Tuesday, 27<sup>th</sup> April

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

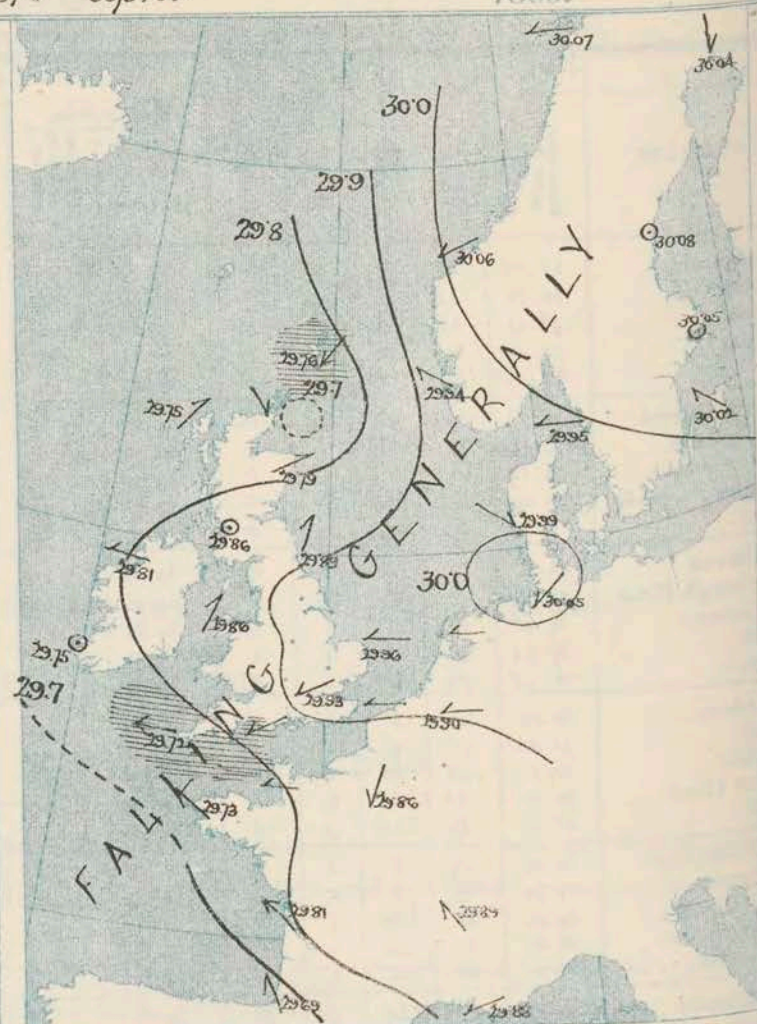
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.853
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.860
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** is shown by Letters of the Beaufort Scale.

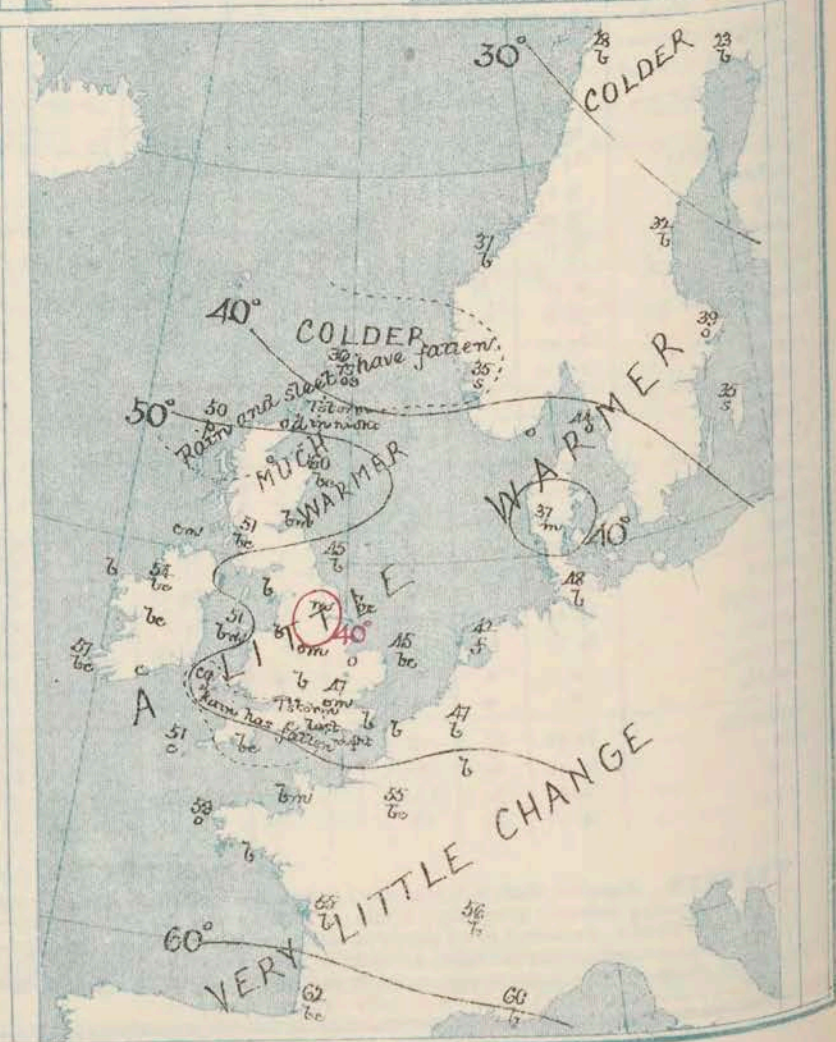
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	43.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85





# REMARKS.

for Tuesday 27<sup>th</sup> April 1886 at 8 a.m.

Pressure remains highest over Scandinavia and the North Sea, but the barometer is falling generally; and while a large area of low readings is still lying over the Bay of Biscay a small and shallow depression has been formed near the mouth of the Moray Firth. A strong NE breeze is reported at Dumburgh Head and light W or SW winds in the east of Scotland, but elsewhere the wind is generally E or SE, in force it is light or moderate at all but our extreme south western stations. The weather remains fine over the greater part of Western Europe, but snow is falling at Glendernon, sheet in the Shetlands and rain at Stormoway and Wick. Slight rain fell yesterday at some of our south-western stations, and thunders occurred in the night at Wick and Thurl Castle. Temperature has risen rapidly in the east of Scotland, and Aberdeen is now 24° warmer than Dumburgh Head, a very remarkable difference for so short a distance. Elsewhere, however, the changes have been somewhat irregular and readings over Ireland and England range from 59° at Jersey and 58 at Belmullet to 39° at York. During yesterday the thermometer rose to 67° at Mullaghmore, Belmullet and Parsonstown, but in London the maximum was only 59°. The sea is rough at Dumburgh Head and rather rough off the south-west of England but moderate to smooth elsewhere.

The small depression off the northeast of Scotland will probably disperse shortly or move away in a northerly direction; and no important change in the weather is likely at present.

## ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 22<sup>nd</sup> inst. in Lat: 42° N Long: 50° W and in Lat: 43° N. Long: 50° W.

# FORECASTS

For the 24 hours ending at NOON on 28<sup>th</sup> April 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SW <sup>th</sup> and S <sup>th</sup> winds, light; mild. (The N.E. wind in the Shetlands will probably die out shortly.)	6 SCOTLAND WEST	Varying S <sup>th</sup> breezes, light; fine.
7 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
2 ENGLAND N.E.	S <sup>th</sup> breezes, light; mild, fine.	8 ENGLAND S.W.	Same as N° 5.
3 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	Same as N° 6 and 7.
4 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	SE <sup>th</sup> breezes, moderate; fine.
5 ENGLAND SOUTH	E <sup>th</sup> and SE <sup>th</sup> breezes, moderate or light; fair, warmer.	WARNINGS	NONE ISSUED.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.18	44	40	NW	4	c	3	Holyhead	29.99	63	54	E NE	2	b	1
Sumburgh Head	30.14	42	40	SE	3	o	3	Valencia	29.82	64	57	SE	5	cm	5
Stornoway	30.00	53	50	S	1	o g	1	Scilly	29.80	53	50	E	8	bc	6
Aberdeen	30.10	44	42	S	4	o	2	Dungeness	30.02	51	49	E	6	b	5
Shields	30.11	45	43	SE	4	b	2	London	30.07	57	50	E	4	b	*
Ardrossan	30.05	57	53	NW	1	b	1	Yarmouth	30.16	46	44	E NE	4	b	4
Malin Head	29.94	60	54	ESE	3	bc	2	Jersey	29.90	62	57	E	3	b	3
Mullaghmore	29.92	65	56	SE	2	c	2	Rocheport	29.92	76	64	S	4	bc	2
Belmullet	29.90	65	58	SE	2	o	*								

## REMARKS.

The barometer is falling a little on all our coasts - most in the N. The winds show no important change, but temperature has risen decidedly in the west, and now stands at about 65° even at the coast stations in Ireland. At Rocheport the temperature is 76°. The weather remains fine and bright except in the north. The sea is rough or rather so in the southwest and south.

\* These "Remarks" have been altered from those issued yesterday, as the barometer reading at Scilly, and apparently that at Valencia, were wrongly reported.

## CONTINENTAL INFORMATION.

The Continental reports for Sunday showed that two large low anticyclones prevailed, one over northwestern and the other over southeastern Europe - the two being joined by a "col" which at the same time separated a shallow low pressure system over northern Russia and the Baltic from another such system over Spain, & the adjacent parts of the Atlantic. Fine weather was therefore very prevalent, with SE<sup>ly</sup> and E<sup>ly</sup> winds over France & the British Isles, and SE<sup>ly</sup> to NW<sup>ly</sup> winds over northern Europe. Over Germany & southeastern Europe variable air & calms prevailed. Temperature was inclined to rise and varied from about 60° over the northern coasts of the Mediterranean while it was below the freezing point over Lapland & Finland.

The reports for Monday morning showed that the anticyclone in the southeast had nearly dispersed while that in the northwest appeared to be moving eastwards. The low pressure area over northern Russia was passing away to the eastward & cold N<sup>ly</sup> winds prevailed on the Baltic coast, while that off the Spanish coast appeared to be moving northwards and spreading in an easterly direction over the Bay of Biscay and west of France. The SE<sup>ly</sup> wind was consequently becoming more prevalent over France and the United Kingdom, and a marked rise of temperature took place over some parts of France and the United Kingdom. Temperature at 8 a.m. varied from about 60° on the south of France and north of Spain, and from between 50° & 55° in Ireland to below the freezing point over the northern parts of Scandinavia & Russia. The weather was fine generally, and the diurnal range of temperature larger.

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# DAILY WEATHER REPORT

for Wednesday 23<sup>rd</sup> April 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

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STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.05	21	N	2	c	30.07	+ .03	22	19	- 1	Z	0	0	*	30	14	-		
Hernösand	30.01	31	Z	0	0	30.04	- .04	29	25	- 3	E	6	c	*	43	23	-		
Stockholm	29.92	35	E	2	0	29.80	- .25	33	29	- 6	NNE	8	0	*	43	30	-		
Wisby	29.88	31	ESE	4	s	29.67	- .25	33	28	- 2	E	6	s	*	43	30	0.59		
Bodö	30.07	26	E	2	b	30.18	+ .01	24	22	- 4	ENE	4	b	2	30	19	-		
Christiansund	29.86	36	ENE	8	b	29.80	- .26	34	30	- 3	NE	6	b	3	41	30	-		
† Skudesnaes	29.62	29	ESE	4	0	29.52	- .42	38	37	+ 3	NNW	4	0	3	39	?	-		
Öxö (Xtiansund)	29.73	41	SE	4	0	29.52	- .47	35	35	- 6	NE	4	r	2	41	34	0.43		
Skagen (The Skaw)	29.76	42	ESE	1	r	29.52	- .43	43	42	- 1	SSE	3	r	1	48	39	0.24		
Fanö	29.74	37	Z	0	b	29.59	- .40	49	44	+ 12	SW	4	b	*	?	36	-		
Cuxhaven	29.91	51	NE	1	b	29.69	- .36	54	52	+ 6	N	1	b	*	?	?	-		
† Sumburgh Head	29.72	38	NE	5	r	29.86	+ .10	37	34	+ 1	NNE	4	cap	5	41	32	0.41		
† Stornoway	29.73	43	NNE	5	m	29.95	+ .20	43	39	- 7	NE	6	bg	4	52	38	0.09		
Wick	29.67	43	NE	3	r	29.90	+ .18	38	37	- 11	NE	3	bcfp	1	53	35	0.28		
Nairn	29.65	52	NN	1	0	29.89	+ .23	42	40	- 11	NNE	4	bc	4	58	37	0.45		
† Aberdeen	29.64	55	NN	2	p	29.85	+ .06	42	38	- 18	N	5	bc	3	61	38	0.18		
Leith	29.66	66	WNW	1	b	29.85	- .00	42	41	- 13	NE	2	c	*	72	38	0.26		
† Shields	29.68	63	S	2	bc	29.78	- .11	41	39	- 4	NE	4	p	4	63	38	0.11		
Spurn Head	29.75	47	SE	4	b	29.68	- .28	45	45	+ 2	NNW	4	rgm	3	48	42	0.22		
York	29.73	65	S	1	b	29.75	- .21	45	43	+ 6	N	3	o	*	66	39	0.13		
Loughborough	29.75	66	ESE	1	bc	29.67	- .29	53	50	+ 13	NNW	1	omw	*	71	40	-		
† Ardrossan	29.70	55	Z	0	bc	29.81	- .35	40	39	- 11	ENE	5	r	3	59	39	0.02		
Malin Head	29.72	54	N	2	bm	29.75	- .06	43	43	- 14	ENE	5	opg	2	61	42	0.03		
† Mullaghmore	29.70	60	WNW	2	b	29.72	- .09	49	49	- 5	ENE	4	or	3	63	49	0.09		
Belmullet	29.72	58	NNE	2	b	29.74	- .05	47	47	- 11	NE	4	o	*	66	47	0.08		
Donaghadee	29.72	54	SSW	2	bc	29.74	- .14	45	44	- 4	SSW	2	r	0	56	44	0.02		
Barrow-in-Furness	29.73	55	NW	2	c	29.72	- .18	48	47	- 1	NE	3	r	*	63	47	0.17		
Liverpool (Bidston)	29.73	53	NNE	2	bc	29.66	- .24	54	52	+ 5	NE	2	0	2	70	49	0.07		
Holyhead	29.75	51	Z	0	ot	29.66	- .20	49	49	- 2	NNW	4	cq	2	56	47	0.03		
Parsonstown	29.72	62	Z	0	0	29.68	- .13	54	52	- 3	NNE	1	c	*	71	51	-		
Valencia	29.71	56	WSW	2	bcw	29.67	- .08	54	53	- 3	Z	0	cm	1	64	49	-		
Roche's Point	29.72	53	ESE	1	c	29.66	- .10	54	51	+ 1	N	1	cm	3	59	48	-		
Pembroke	29.71	61	ENE	1	bc	29.62	- .22	55	52	+ 7	E	1	m	1	61	48	-		
Scilly	29.66	52	E	6	0	29.58	- .14	54	51	+ 3	E	4	c	2	54	49	-		
Prawle Point	29.70	52	NNE	3	c	29.60	- .24	53	50	+ 1	NE	3	og	3	56	47	-		
† Harst Castle	29.73	56	SSE	2	c	29.61	- .25	52	50	+ 4	ENE	2	m	1	65	47	-		
Dungeness	29.75	51	ENE	4	b	29.61	- .27	52	50	+ 2	ENE	3	bc	2	55	45	-		
London	29.76	57	SE	2	b	29.64	- .29	49	48	+ 2	ENE	1	af	*	67	45	0.02		
Oxford	29.75	60	SE	2	b	29.64	- .29	56	51	+ 12	SE	1	c	*	68	43	-		
Cambridge	29.82	62	Z	0	b	29.65	- .29	55	51	+ 10	Z	0	0	*	71	42	-		
Yarmouth	29.82	49	E	1	b	29.67	- .29	50	48	+ 5	Z	0	tem	2	50	42	-		
The Helder	29.79	49	ENE	1	b	29.66	- .32	48	47	+ 6	WSW	1	b	1	54	41	-		
Cape Gris Nez	29.73	50	ENE	5	b	29.62	- .24	53	50	+ 7	SW	1	bc	1	59	46	-		
† Jersey	29.68	63	ENE	3	bc	29.57	- .21	57	54	- 2	SE	2	c	2	70	54	0.02		
Brest	29.66	57	SE	4	0	29.57	- .16	56	53	- 3	E	3	0	2	63	54	-		
Lorient	29.69	58	S	4	bc	29.56	- .21	55	53	- 2	E	3	b	1	66	50	-		
† Rochefort	29.73	63	WNW	3	c	29.68	- .13	57	54	+ 2	SSE	5	b	2	77	50	-		
Biarritz	29.65	66	SE	5	0	29.62	- .07	64	55	+ 2	Z	0	bc	1	77	61	-		
Cornuina	*	*	*	*	*	29.65	- .25	57	53	+ 10	SSE	3	0	*	71	50	0.04		
Brussels	*	*	*	*	*	29.65	- .25	57	53	+ 10	SSE	3	0	*	71	50	0.04		
Charleville	29.72	73	NNE	1	b	29.72	- .19	63	53	+ 9	? NE	3	b	*	79	46	-		
Paris	29.72	67	SSW	3	bc	29.69	- .17	58	50	+ 3	SSW	1	bc	*	79	46	-		
Lyons	29.76	67	S	3	b	29.80	- .09	54	49	- 2	S	1	b	*	79	46	-		
Toulon	29.83	60	SSE	3	bc	29.80	- .02	55	53	- 5	E	3	m	2	69	50	-		

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).  
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by D. B. & Co. Ltd. London



# WEATHER

# CHARTS

for 8 a.m. on

WEDNESDAY 28<sup>th</sup> April.

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

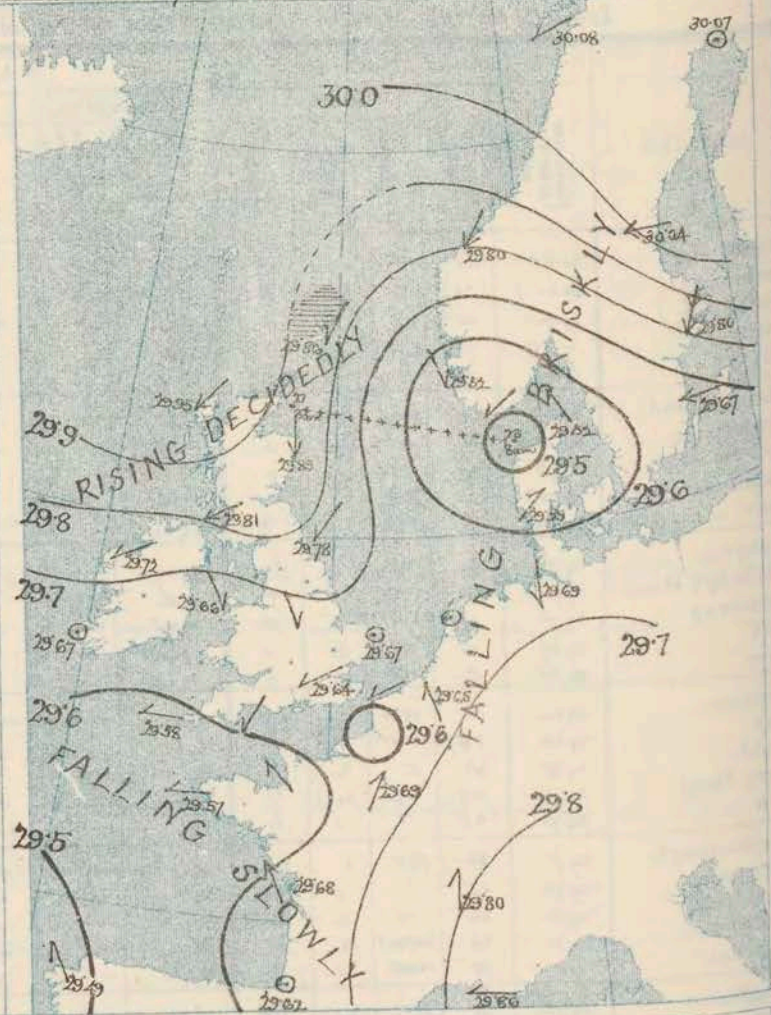
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

**Weather** is shown by Letters of the Beaufort Scale.

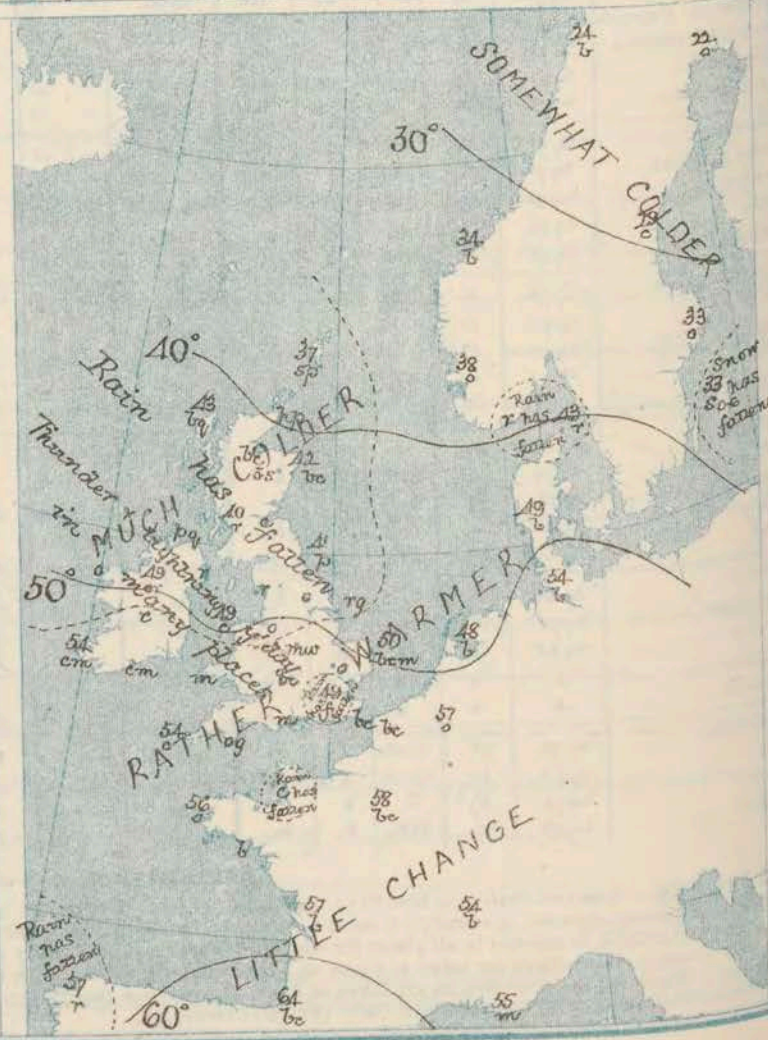
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	50.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.0	44.9	43.0	1.79
Cambridge	50.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85





## for

1886 at 8 a.m.

The rise of the barometer in the north will probably spread southwards and bring about a return of cold N.E. winds to most parts of England with unsettled weather.

for the 24 hours ending at NOON on 29<sup>th</sup> April 1886.

DISTRICTS.

### DISTRICTS.

0 { SCOTLAND  
NORTH

6 { SCOTLAND  
WEST

1 ( SCOTLAND  
( EAST

7 { ENGLAND  
N. W.

2 { ENGLAND  
N.E.

8 { ENGLAND  
S. W

3 { ENGLAND  
EAST

9 { IRELAND  
NORTH

4 { MIDLAND  
COUNTIES

10 { IRELAND  
SOUTH

5 { ENGLAND  
SOUTH

## WARNINGS

### GENERAL.

Thunderstorms are not improbable over our southern and midland counties.



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

	Bar.	Dry.	Wet.	Wind.	W. sp.	Sea.		Bar.	Dry.	Wet.	Wind.	W. sp.	Sea.		
Skudesnaes	29.50	37	37	SE	4	r	3	Holyhead	29.61	50	48	Z	0	c	0
Lumburgh Head	29.72	40	39	NE	5	o	6	Valencia	29.73	62	58	SW	3	om	3
Stornoway	29.71	52	51	WSW	4	op	3	Scilly	29.69	54	51	ESE	6	bc	5
Aberdeen	29.7	55	53	SW	1	r	1	Dungeness	29.80	55	51	ENE	5	b	3
Shields	29.74	50	50	E	2	b	2	London	29.82	63	53	ESE	2	c	*
Ardrossan	29.76	54	51	SSW	2	bc	2	Yarmouth	29.89	50	47	E	3	b	3
Malin Head	29.76	57	54	NE	1	bc	0	Jersey	29.72	69	60	E	1	bc	1
Mullaghmore	29.76	61	55	WNW	2	bc	2	Rochefort	29.78	69	61	SSW	4	bc	2
Belmullet	29.76	63	50	NNE	2	b	*								

## REMARKS.

The barometer is falling generally and rather irregularly. The high pressure area in the north appears to be giving way, and the depression off the north-east of Scotland is spreading out, but not growing deeper. The weather is very unsettled in the north, but remains fine over Ireland and England. The sea is still rough at Lumburgh Head, but is not much disturbed elsewhere.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that a large high-pressure area covered the whole of Northern, Central and South-eastern Europe - the readings varying from somewhat above 30.1 ins over Poland and Southern Russia to about 29.7 ins over the Bay of Biscay. E<sup>ly</sup> and SE<sup>ly</sup> winds were chiefly prevalent with fair weather, but showers were reported in some parts of France. Temperature ranged from about 60° on the northern coasts of the Mediterranean and the south-western parts of our Islands to much below the freezing point over Northern and Eastern Russia - where the thermometer had fallen decidedly. The highest reading at 8 am was 64° at Trieste and the lowest 17° F. on the shores of the White Sea.



# DAILY WEATHER REPORT

for Thursday — 23<sup>rd</sup> April 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1.																	
† YESTERDAY EVENING.										8 A.M. TO DAY.					PAST 24 HOURS.		
STATIONS.	Barometer at 8 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		WIND.			SHADE TEMP.		Amount of Rainfall.		
			Force (0 to 12).	Dir.		Reading at 8 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Weather.	Dir.		Force (0 to 12).	Max.
Haparanda	29.99	19	N	2	b	29.95	-.12	22	19	0	N	4	bc	30	16	—	
Hernösand	30.02	24	ENE	6	bc	30.01	-.03	28	23	—	Z	0	bc	37	23	—	
Stockholm	29.76	30	NNE	6	o	29.87	+.04	30	25	—	NE	6	o	36	25	0.04	
Wisby	29.62	32	E	4	r	29.71	+.04	33	31	0	ENE	4	o	36	30	0.34	
Bodö	30.03	24	NE	2	b	30.01	-.07	24	22	0	E	4	b	27	18	—	
Christiansund	29.82	37	ENE	4	bc	29.94	+.14	37	32	+	3	ENE	3	b	39	34	—
Skudesnaes	29.70	35	E	5	o	29.95	+.43	36	30	—	E	6	bc	41	34	—	
Oxö (Åtlandsund)	29.57	33	NE	6	o	29.99	+.40	30	27	—	NNE	6	b	39	28	—	
Skagen (The Skov)	29.56	34	E	4	r	29.83	+.31	30	29	—	ENE	5	s	32	?	0.55	
Fanö	29.65	38	NN	4	c	29.76	+.17	35	32	—	NNW	6	c	32	34	0.08	
Cuxhaven	29.68	43	N	4	o	29.77	+.08	42	41	—	NNE	4	c	55	41	0.12	
Sumburgh Head	29.93	36	N	4	bsp	30.05	+.19	40	36	+	3	N	2	c	43	32	0.04
Stornoway	30.04	42	NE	4	b	30.15	+.20	43	39	0	WSW	3	c	46	34	—	
Wick	29.98	43	NE	3	bc	30.11	+.21	45	40	+	7	N	2	c	46	30	0.05
Nairn	29.96	43	NE	3	bc	30.11	+.22	40	38	—	NW	2	bc	47	35	0.01	
Aberdeen	29.94	42	N	5	b	30.09	+.24	42	37	0	N	4	c	45	34	—	
Leith	29.93	42	E	4	c	30.10	+.25	45	40	+	3	NE	1	b	47	35	—
Shields	29.88	41	NE	2	c	30.04	+.26	42	39	+	1	NNE	3	c	43	36	0.01
Spurn Head	29.80	40	NE	6	o	29.95	+.27	41	39	—	NE	6	c	45	38	0.08	
York	29.88	42	SE	2	o	30.00	+.25	42	37	—	N	3	bc	45	33	0.23	
Loughborough	29.79	40	NNE	4	o	29.94	+.27	41	38	—	NE	4	c	54	37	0.24	
Ardrossan	29.91	46	ENE	4	c	30.12	+.31	43	39	+	3	NE	2	b	50	32	—
Malin Head	29.89	45	NE	3	b	30.14	+.39	42	39	—	NE	3	b	48	38	0.01	
Mullaghmore	29.84	48	ENE	5	bc	30.12	+.40	41	37	—	ENE	5	b	49	39	0.02	
Belmullet	29.86	47	ENE	5	c	30.12	+.38	42	37	—	E	3	b	49	36	—	
Donaghadee	29.85	45	SE	6	o	30.11	+.37	41	38	—	ENE	6	b	45	37	0.03	
Barrow-in-Furness	29.80	43	NE	3	o	30.02	+.30	40	36	—	NE	2	bc	48	34	0.02	
Liverpool (Bidston)	29.80	39	ENE	4	o	30.01	+.35	40	36	—	ENE	2	bc	54	25	0.13	
Holyhead	29.77	41	ENE	7	mp	30.02	+.36	41	37	—	NE	6	bc	51	39	0.02	
Parsonstown	29.79	44	NE	3	o	30.07	+.39	42	38	—	NNE	1	c	55	36	—	
Valencia	29.69	58	N	3	om	29.97	+.30	45	40	—	NE	3	o	63	42	—	
Roche's Point	29.74	53	ESE	2	r	29.97	+.31	44	41	—	ENE	5	c	60	41	0.62	
Pembroke	29.60	54	N	2	m	29.91	+.29	41	39	—	ENE	6	c	63	39	0.13	
Seilly	29.57	52	NNE	4	o	29.80	+.22	46	45	—	ENE	5	omp	56	44	0.33	
Prawle Point	29.56	58	ENE	2	c	29.87	+.21	39	38	—	ENE	6	pg	67	37	0.08	
Hurst Castle	29.61	52	NE	5	cq	29.82	+.21	41	40	—	NE	6	rg	66	40	0.14	
Dungeness	29.59	53	E	3	c	29.76	+.15	41	41	—	E	6	r	58	41	0.01	
London	29.66	49	NNE	4	o	29.86	+.22	38	37	—	ENE	6	r	64	36	0.44	
Oxford	29.77	41	NE	4	r	29.91	+.27	38	37	—	NE	4	r	68	36	0.82	
Cambridge	29.78	42	N	4	r	29.92	+.27	41	37	—	N	4	o	66	36	0.16	
Yarmouth	29.72	44	NE	6	cq	29.88	+.21	41	38	—	NE	5	cq	53	39	0.19	
The Helder	29.70	44	NNE	5	o	29.82	+.16	42	38	—	NNE	4	o	54	41	0.04	
Cape Gris Nez	29.56	58	NE	5	c	29.70	+.08	43	41	—	NE	8	r	63	39	—	
Jersey	29.56	57	SW	2	otg	29.69	+.12	46	45	—	ENE	5	o	64	45	0.05	
Brest	29.54	60	Z	0	o	29.62	+.06	51	50	—	ENE	5	m	72	50	—	
Lorient	29.58	61	SE	3	b	29.62	+.06	55	53	0	E	4	c	68	48	—	
Rochefort	29.57	65	SSW	4	bc	29.69	+.01	58	57	+	1	SE	5	r	75	50	—
Biarritz	29.54	68	S	3	c	29.69	+.07	57	55	—	WSW	5	o	77	54	0.12	
Cornuana	*	*	*	*	*	29.80	+.31	56	56	—	NNW	3	r	64	54	0.04	
Brussels	*	*	*	*	*	29.75	+.10	44	41	—	NE	4	o	74	43	0.04	
Charleville	?	66	S	1	c	29.67	-.05	58	50	—	NNE	4	c	75	49	0.12	
Paris	29.57	68	SW	3	b	29.67	-.02	54	52	—	NE	1	o	75	54	0.04	
Lyons	29.67	64	SSE	4	bc	29.71	-.09	57	51	+	3	S	3	c	71	55	—
Toulon	29.84	56	SSW	3	c	29.75	-.11	54	53	—	S	4	m	66	52	—	

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time). † Received too late for insertion in charts.

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



# WEATHER CHARTS

for 8 a.m. on Thursday, 29<sup>th</sup> April 1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

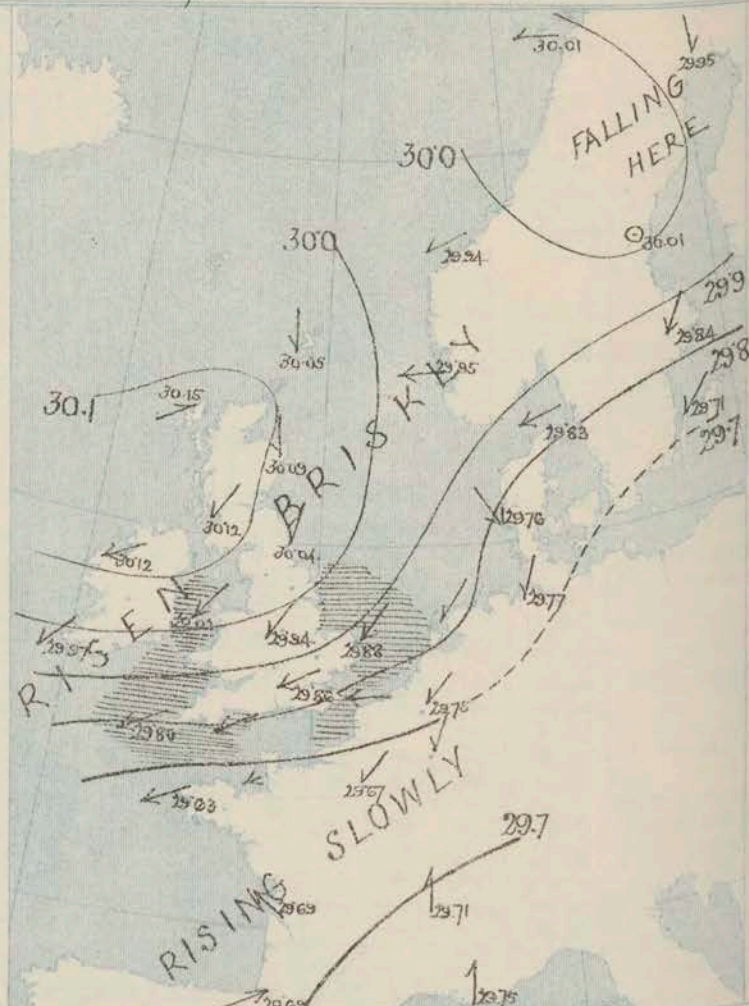
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevailing winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — = force above 10, — = force 8 to 10,  
 — = force 5 to 7, — = force 1 to 4,  
 ○ = dead calm.

**Sea Disturbance** — where considerable, is shown thus  
 — = Rough, — = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April  
 During the 10 Years 1871—1880

STATIONS	MEAN READINGS.
Sumburgh Head	29.838
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.870
Donaghadee	29.873
Holyhead	29.848
Liverpool	29.859
Valencia	29.845
Roshe's Point	29.841
Pembroke	29.847
Selly	29.867
Hurst Castle	29.860
Dover	29.868
LONDON	29.876
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

**Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.  
**Weather** — is shown by letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.50 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.5	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.85
Shields	49.3	39.8	43.8	41.7	1.94
York	54.8	38.1	44.5	42.4	1.80
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	48.8	46.1	1.01
Roshe's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Selly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.0	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.78
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1866—85





# REMARKS.

for

Thursday 29<sup>th</sup> April

1886

at 8 a.m.

The well defined depression which lay off the south of Norway yesterday morning has continued to travel in an east-south-easterly direction, while the shallower disturbances to the southward of our Islands have apparently dispersed. In the meantime an anticyclone has spread over our northern coasts from the northward, and in consequence of these changes the barometer has risen generally. The wind is light or moderate from the N<sup>th</sup> in Scotland, but fresh or strong from the eastward or north-eastward over our south and east coasts as well as on the eastern shores of the North Sea. Rain is falling in the south-east of England passing showers in the south-west and snow at Skagen, but elsewhere the weather is fine. Since yesterday morning rain has fallen in most parts of the United Kingdom, the largest amount being 0.8 in at Clifton and 0.6 in at Roches Point. A thunderstorm occurred yesterday at Roches Point and thunder was heard at Clifton, Jersey and in London. A very sudden fall of temperature was experienced over England yesterday; at Clifton, Cambridge and in London maxima varying between 64° and 68° were registered between 11 am and 1 pm, but in the course of two hours the thermometer fell as much as 17° at Cambridge and 12° at Clifton, while in London a fall of 15° had occurred by 6 pm. Temperature is now low generally, readings over our Islands ranging from 46° at Skilly and Jersey to 38° in London and at Clifton. The sea is rather rough on our southern and eastern coasts as well as at Holyhead, but moderate to smooth elsewhere.

The anticyclone in the north will probably continue to spread slowly in a southerly direction, and an improvement in the weather is therefore likely over our southern countries.

## FORECASTS.

For the 24 hours ending at NOON on

30<sup>th</sup> April

1886

(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

1 SCOTLAND  
NORTH

N<sup>ly</sup> and NW<sup>ly</sup> winds, light; fair generally.

2 SCOTLAND  
EAST

-----D°-----D°-----

3 ENGLAND  
N.E.

NE<sup>ly</sup> and N<sup>ly</sup> winds, moderate; fair generally.

4 ENGLAND  
EAST

Same as N° 5.

5 MIDLAND  
COUNTIES

Same as N° 5.

6 ENGLAND  
SOUTH

NE<sup>ly</sup> winds, strong to moderate; fair generally.

6 SCOTLAND  
WEST

Same as N° 2.

7 ENGLAND  
N.W.

Same as N° 2.

8 ENGLAND  
S.W.

E<sup>ly</sup> and NE<sup>ly</sup> winds, fresh or strong; fair generally, but some showers.

9 IRELAND  
NORTH

Same as N° 2.

10 IRELAND  
SOUTH

Same as N° 2.

### WARNINGS

None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnes	29.58	40	39	ENE	4	0	3	Holyhead	29.68	46	45	ENE	6	cmg	5
Sumburgh Head	29.42	38	35	NNE	4	chp	5	Valencia	29.66	62	59	NNE	3	cm	3
Stornoway	30.03	41	39	NE	4	bhp	3	Scilly	29.58	55	53	ENE	4	r	2
Aberdeen	29.91	45	39	NNE	5	bc	4	Dungeness	29.60	58	54	E	2	c	2
Shields	29.86	43	39	NNE	4	c	4	London	29.61	61	55	ENE	1	omr	*
Ardrossan	29.85	50	46	ENE	5	c	3	Yarmouth	29.68	48	46	NNE	5	cm	4
Malin Head	29.86	48	45	ENE	3	c	3	Jersey	29.55	62	56	Z	0	bc	0
Mulhaghmore	29.81	45	43	E	6	om	5	Rochefort	29.49	72	64	S	5	b	2
Belmullet	29.80	46	45	ENE	4	og	*								

## REMARKS.

The barometer continues to rise steadily in the north, while it falls slightly in the south and southeast. The cold NE<sup>ly</sup> wind now prevails over all the northern parts of the Kingdom, but in the extreme south the weather is mild and clear, with slight rain at times. The sea is rather rough in the north and northwest, smooth in the Channel.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed a somewhat exceptional distribution of pressure, a large low-pressure area of irregular form covering the whole of the United Kingdom, the Bay of Biscay, France, the North Sea and the southern parts of the Baltic. In this there were several local minima - the most marked of which lay, one near Corunna and the other at the mouth of the Hager Rack. Thus while in the extreme north, strong cold N<sup>ly</sup> and NE<sup>ly</sup> winds (with temperature varying from about 23° to 32° F.) were prevalent, the winds elsewhere were light and extremely variable, with temperatures ranging from about 60° over the Mediterranean and Bay of Biscay to somewhat above 50° over our western and southern counties, France and Germany. In the course of the day the thermometer rose greatly over France, but owing to the advance over our Islands of a well marked anticyclone from the north, the NE<sup>ly</sup> wind caused the temperature there to fall decidedly, so that at night it was decidedly low for the time of year even over our southern counties.

The Subscription for these Reports, forwarded by book post is £1 per annum, payable in advance.



# DAILY WEATHER REPORT

for

Friday — 30<sup>th</sup> April

1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 8 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	29.89	19	Z	0	b	29.89	— .06	23	21	+ 1	N	6	c	28	10	—
Hernösand	29.97	28	Z	0	b	29.90	— .01	29	26	+ 1	NE	4	o	34	18	—
Stockholm	29.93	25	NNE	2	b	29.92	+ .18	35	30	+ 5	SW	2	o	?	21	—
Wisby	29.86	30	ESE	4	o	29.97	+ .26	31	30	— 2	N	4	c	36	27	—
Bodö	29.99	26	ENE	2	b	30.02	+ .01	25	22	+ 1	ENE	2	b	34	19	—
Christiansund	?	36	W	2	b	29.79	— .15	34	31	— 3	ESE	4	o	37	32	0.04
Skudesnaes	30.04	38	W	2	o	29.89	— .06	41	39	+ 5	WNW	4	o	45	36	—
Oxö (Åtlandsund)	30.06	36	SSW	4	b	30.03	+ .11	38	36	+ 8	SW	4	o	39	?	—
Skagen (The Skow)	30.04	32	NE	3	b	30.08	+ .25	36	32	+ 6	WSW	3	b	37	28	—
Fanö	30.07	30	N	4	b	30.15	+ .29	36	31	+ 1	NE	1	b	39	27	—
Cuxhaven	29.93	42	NNE	6	c	30.14	+ .37	41	40	— 1	ENE	2	c	42	39	—
†Sumburgh Head	29.98	40	WNW	4	o	29.97	— .08	38	35	— 2	N	4	c	45	32	0.09
†Stornoway	30.15	46	WNW	4	c	30.14	— .01	45	43	+ 2	NW	4	p	49	36	0.05
Wick	30.09	43	N	2	c	30.08	— .03	44	42	— 1	NNW	3	o	49	38	0.09
Nairn	30.11	45	WNW	2	c	30.10	— .01	44	41	+ 4	W	2	r	47	36	—
†Aberdeen...	30.13	41	E	1	c	30.10	+ .01	47	42	+ 5	NW	4	c	47	33	—
Leith	30.14	45	E	1	b	30.15	+ .05	46	40	+ 1	W	2	bm	47	33	—
†Shields	30.13	43	NNE	2	b	30.18	+ .14	44	39	+ 2	SW	2	b	45	30	—
Spurn Head	30.06	42	NE	5	bc	30.17	+ .22	43	40	+ 2	NE	3	bc	44	37	0.02
York	30.10	43	N	2	c	30.21	+ .21	40	37	— 2	N	1	b	49	28	—
Loughborough	30.04	44	NE	4	c	30.21	+ .27	40	38	— 1	NE	2	cur	47	32	—
†Ardrossan	30.14	48	NW	2	bc	30.21	+ .29	46	43	+ 3	WNW	1	b	52	33	—
Malin Head	30.20	45	NNE	2	b	30.22	+ .08	43	41	+ 1	WSW	2	b	47	35	—
†Mullaghmore	30.15	49	NE	4	bc	30.25	+ .13	45	40	+ 4	Z	0	b	50	41	—
Belmullet	30.18	46	NE	3	b	30.25	+ .13	46	41	+ 4	S	2	b	48	38	—
Donaghadee	30.17	46	NE	4	b	30.25	+ .14	45	40	+ 4	NE	3	b	48	32	—
Barrow-in-Furness	30.10	46	N	3	b	30.21	+ .19	38	35	— 2	NE	1	bc	51	33	—
Liverpool (Bidston)	30.09	45	ENE	3	bc	30.22	+ .21	45	37	+ 5	NE	1	b	48	34	—
Holyhead	30.10	44	NNE	4	b	30.24	+ .22	44	41	+ 3	NE	1	bc	45	37	—
†Parsonstown	30.15	46	NE	3	bc	30.26	+ .19	42	39	0	Z	0	b	49	28	—
Valencia	30.09	50	ENE	2	c	30.21	+ .24	48	43	+ 3	NE	1	bm	51	34	—
Roche's Point	30.08	46	E	4	bc	30.23	+ .26	45	41	+ 1	E	3	bc	50	37	—
Pembroke	30.01	46	NE	4	bc	30.20	+ .29	41	38	0	ENE	4	b	48	36	—
Seilly	29.95	45	ENE	5	o	30.14	+ .34	45	39	— 1	ENE	5	c	46	41	0.01
Prawle Point	29.93	45	ENE	4	c	30.13	+ .32	40	36	+ 1	ENE	5	c	45	35	0.03
Hurst Castle	29.92	47	NE	6	bc	30.11	+ .29	41	37	0	NE	6	bc	42	35	0.02
Dungeness	29.86	44	ENE	6	c	30.01	+ .25	42	40	+ 1	ENE	6	c	45	38	0.03
London	29.95	46	NE	3	c	30.13	+ .27	39	35	+ 1	NE	5	c	48	36	0.02
Oxford	30.04	41	NE	2	b	30.17	+ .26	41	37	+ 3	NE	4	bc	47	32	—
Cambridge	30.02	43	NE	2	c	30.17	+ .25	43	38	+ 2	NE	2	b	50	29	—
Yarmouth	29.99	42	ENE	6	bc	30.16	+ .28	41	38	0	NE	5	b	45	36	0.01
The Helder	30.01	40	NE	5	c	30.11	+ .29	41	37	— 1	NE	4	bc	45	39	—
Cape Gris Nez	29.82	44	NE	9	o	30.00	+ .30	38	36	— 5	E	7	o	38	37	0.16
†Jersey	29.82	42	ENE	7	rm	30.00	+ .31	42	39	— 4	NE	6	o	46	40	0.15
Brest	29.83	44	E	7	o	30.02	+ .39	43	39	— 8	NE	5	o	44	41	—
Lorient	29.75	47	NE	8	o	29.92	+ .30	44	40	— 11	NE	7	o	61	39	—
†Rochefort	29.71	61	WNW	5	c	29.88	+ .19	46	45	— 12	NE	5	o	66	41	0.28
Biarritz	29.75	57	SW	7	r	29.82	+ .13	55	54	— 2	WSW	7	o	68	52	0.04
Coruna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	30.01	+ .26	39	35	— 5	NNE	5	o	48	34	0.08
Charleville	29.73	46	N	?	o	29.91	+ .24	37	35	— 16	N	?	r	54	36	0.16
Paris	29.75	45	NNE	5	o	29.85	+ .18	37	37	— 17	NE	5	o	55	37	0.35
Lyons	29.70	59	W	4	r	29.76	+ .05	55	52	— 2	SSW	3	o	69	52	0.16
Toulon	29.76	57	S	4	m	29.79	+ .04	54	54	0	SE	4	m	63	52	—

## 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 France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

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# WEATHER

for 8 a.m. on Friday 30<sup>th</sup> April.

# CHARTS

1886.

## BAROMETER, WIND & SEA.

(Explanation of Map)

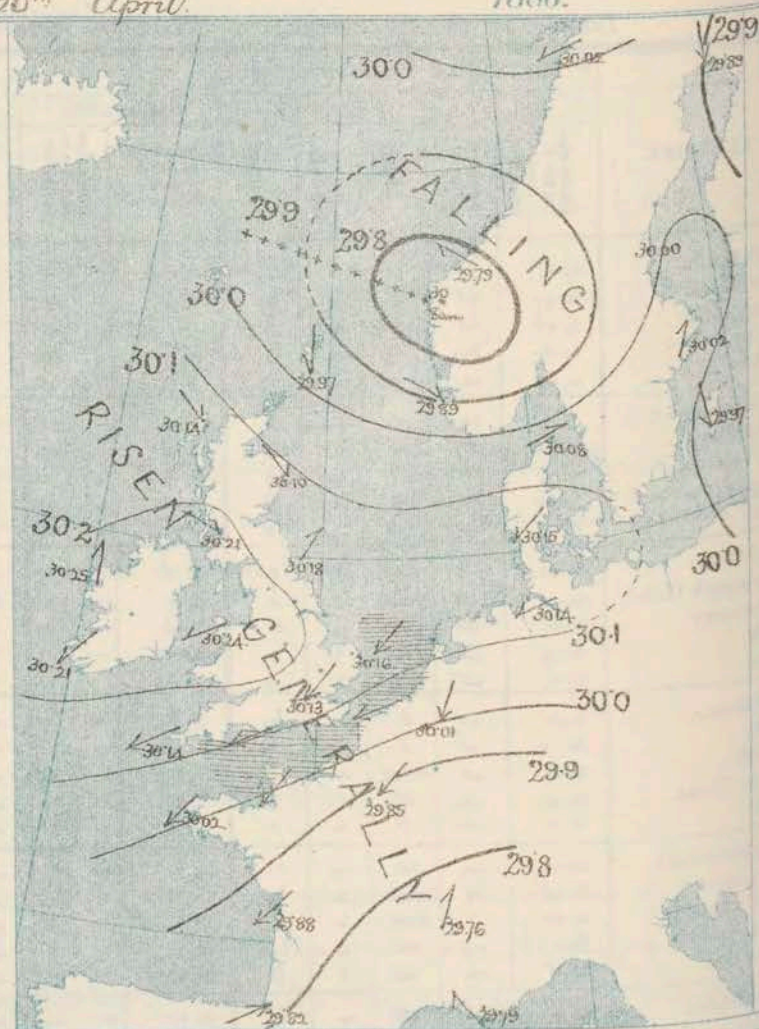
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 \*— = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = forces 1 to 4;  
 ⊙ = head calm.

**Sea Disturbance**—where considerable, is shown thus  
 [Symbol] = Rough, [Symbol] = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.  
 During the 10 Years 1871–1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



## TEMPERATURE, & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

**Temperature**—Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather**—is shown by letters of the Beaufort Scale.  
**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 IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.16
Stornoway	49.1	37.5	44.1	42.3	2.51
Wick	49.3	37.6	43.0	41.1	1.56
Nairn	51.6	38.4	43.4	40.8	1.23
Aberdeen	49.5	39.3	43.2	40.9	2.23
Leith	53.2	38.6	44.4	42.4	1.65
Shields	49.3	39.8	43.8	41.7	1.94
York	54.3	38.1	44.5	42.4	1.86
Ardrossan	52.8	40.8	45.0	42.1	2.23
Donaghadee	51.8	40.3	45.0	43.4	2.02
Holyhead	52.3	43.1	46.4	44.5	1.86
Liverpool	53.3	41.0	46.0	43.1	1.56
Valencia	54.4	43.5	49.8	46.1	4.01
Roche's Point	54.7	42.9	47.3	45.2	3.43
Pembroke	51.2	42.5	45.9	44.0	2.10
Scilly	52.7	45.5	49.2	47.4	2.45
Hurst Castle	51.9	42.1	45.1	43.9	1.87
Dover	51.5	42.6	46.4	43.8	1.81
LONDON	56.9	40.2	47.0	44.3	1.86
Oxford	54.9	39.6	44.9	43.0	1.79
Cambridge	56.3	38.4	45.6	43.5	1.76
Yarmouth	49.7	40.4	45.2	43.7	1.80

NOTE—The Temperature means are for the 10 years 1871–80, the Rainfall means are mainly those for the 20 years 1866–85.





# REMARKS.

for

Friday 30<sup>th</sup> April 1886 at 8 a.m.

The anticyclone noticed over our northern coast yesterday has continued to move slowly southwards and the barometer has therefore risen over the whole of Ireland and England as well as in Denmark and the Netherlands. In the course of the night, however, a well-defined though somewhat shallow depression has advanced in a south easterly direction to the west of Norway, and under the influence of this disturbance the barometer is now falling a little at our extreme northern stations. Moderate NW breezes prevail in Scotland, and W breezes in the south of Norway, but over the south of England and north of France the wind remains fresh or strong from the NE<sup>ads</sup>. The weather is fine over the greater part of England and Ireland, but cloudy or overcast elsewhere, with rain at Nairn, and passing showers at Hornoway and Spurn Head. Rain fell yesterday in the extreme south of England as well as at many of the French stations. Bright aurora was seen last night at Wick. Temperature has fallen several degrees in France but risen slightly elsewhere; readings over our Islands now range from 48° at Balaclava to 34° in London and 38° at Dunburgh Head and Barrow-in-Furness. Frost occurred last night in many parts of the Kingdom; at Longboro the thermometer on the grass fell to 26°. The sea is rather rough in the south and south-east, but moderate to fresh elsewhere.

No important change in the weather is likely at present; but as the anticyclone continues to move southwards the NE<sup>ly</sup> wind over our southern coasts will probably fall lighter, with some increase of temperature.

## ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 24<sup>th</sup> inst: icebergs were seen in Lat: 43° N. Long 52° W.

## FORECASTS

For the 24 hours ending at NOON on 1<sup>st</sup> May 1886.

(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	NW <sup>ly</sup> and W <sup>ly</sup> winds, moderate; changeable some cold showers.	6 SCOTLAND WEST	NW <sup>ly</sup> and W <sup>ly</sup> winds, light; fine to showery.
2 SCOTLAND EAST	-----D°-----D°-----	7 ENGLAND N.W.	NE <sup>ly</sup> to NW <sup>ly</sup> winds, light; fine to showery.
3 ENGLAND N.E.	NW <sup>ly</sup> winds, light; changeable, some cold showers.	8 ENGLAND S.W.	NE <sup>ly</sup> winds, moderate; fair generally.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, moderate; fine to showery.
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	Same as N° 7.
6 ENGLAND SOUTH	NE <sup>ly</sup> winds, moderate; fair generally, but some cold showers.	WARNINGS	None issued



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.04	44	36	SSW	4	b	3	Holyhead	30.08	45	40	NE	5	b	4
Sumburgh Head	30.05	41	38	WNW	4	o	3	Valencia	30.06	49	43	ENE	4	o	4
Stornoway	30.16	47	42	W	4	chp	3	Scilly	29.92	44	41	ENE	5	o	4
Aberdeen	30.13	44	40	NE	3	c	3	Dungeness	29.84	42	41	NE	6	r	4
Shields	30.10	45	43	N	2	b	4	London	29.92	47	41	NE	4	c	*
Ardrossan	30.13	50	48	NE	2	bc	1	Yarmouth	29.95	45	41	NE	5	b	5
Malin Head	30.19	45	41	NE	2	b	1	Jersey	29.77	43	42	ENE	6	o	4
Mullaghmore	30.14	49	42	NE	4	bv	4	Rocheport	29.67	60	58	WNW	5	c	2
Belmullet	30.16	48	41	NE	3	b	*								

## REMARKS.

The barometer continues to rise at all stations excepting Sumburgh Head and Stornoway, where the mercury is steady. No important change is shown in the winds. Rain is still falling at Dungeness and hail showers at Stornoway, but elsewhere the weather is fine. The sea is rather rough at Yarmouth, moderate or slight elsewhere.

## CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that a long band or "trough" of low-pressure lay from south-west to north-east over France, North Germany and the Baltic province of Russia. This band separated a high-pressure area which had appeared off the British Islands from another lying over the Black Sea and Caucasus. Thus while NE<sup>ly</sup> winds prevailed over all the northern and north-western parts of the Continent with cold weather - accompanied by sleet and a good deal of cold rain over our southern counties, the Netherlands and the North and West of France - S<sup>ly</sup> and SW<sup>ly</sup> breezes were felt over Southern and South-eastern Europe, with milder and fairer weather, except at one or two places in the south of France. Temperature at 8 am remained at somewhat above 60° over the Mediterranean and Adriatic, and in some parts of Central France and Germany, but a further and decided fall had occurred over Northern and North-western Europe, the frost line embracing nearly the whole of Scandinavia and Northern Russia. The highest reading reported was 68° F (at Biskra, Algeria) and the lowest 22° F (at Haparanda, Gulf of Bothnia).



# CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 1886

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

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
				Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)			Max.	Min.			
1 <sup>st</sup>	Corunna...	*	*	*	*	*	30.10	- .20	49	47	- 4	ESE	1	b	4	59	87	-		
	Malin Hd. 2pm	-	-	-	-	-	29.58	-	47	43	-	S	4	0	3	-	-	-		
2 <sup>nd</sup>	Corunna...	*	*	*	*	*	29.75	- .35	58	55	+ 9	S	7	b	4	70	48	-		
3 <sup>rd</sup>	Corunna...	*	*	*	*	*	30.08	+ .33	51	50	- 7	ESE	3	bc	4	61	37	0.12		
5 <sup>th</sup>	Parsonstown	29.68	43	WNW	1	a	29.74	+ .14	47	45	+ 1	SSW	1	om	*	53	42	0.34		
6 <sup>th</sup>	Corunna...	*	*	*	*	*	30.13	+ .02	57	53	+ 3	NNE	1	0	4	59	50	-		
7 <sup>th</sup>	Corunna...	*	*	*	*	*	30.19	+ .06	53	52	- 4	NE	1	bc	4	64	46	-		
9 <sup>th</sup>	Corunna...	*	*	*	*	*	30.18	+ .18	51	47	- 6	W	5	c	6	63	43	0.16		
12 <sup>th</sup>	Malin...	29.95	44	NE	1	b	29.96	+ .09	38	36	+ 3	W	1	bc	1	49	30	-		
14 <sup>th</sup>	Corunna...	*	*	*	*	*	30.36	+ .02	51	48	0	ESE	7	b	4	61	46	-		
16 <sup>th</sup>	Corunna...	*	*	*	*	*	30.09	- .16	52	51	- 1	NE	8	b	5	61	48	-		
20 <sup>th</sup>	Corunna...	*	*	*	*	*	29.77	- .02	51	49	+ 4	SW	3	0	2	57	45	0.08		
24 <sup>th</sup>	Corunna...	*	*	*	*	*	29.85	+ .12	57	55	+ 4	WNW	1	n	2	63	52	-		
25 <sup>th</sup>	Corunna...	*	*	*	*	*	29.76	- .09	69	?	+ 12	E	1	n	0	76	54	-		
26 <sup>th</sup>	Dyons.....	29.95	68	E	1	b	30.01	- .05	59	-	+ 3	SE	1	b	*	73	52	-		
28 <sup>th</sup>	Corunna...	*	*	*	*	*	29.49	?	57	56	?	SSE	3	n	2	73	54	0.39		
30 <sup>th</sup>	Corunna...	*	*	*	*	*	30.00	+ .20	56	53	0	NE	4	bc	4	63	53	0.08		

Continued on Page 4



SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING  
Observations are made at 8 a.m. daily, but the numbers of days of Rain, Snow, Hail,  
(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. ins.	Air Temperature.								Tension of Vapour ins.
			At 8 a.m.	Means of			Absolute Extremes.				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
0. SCOTLAND, N.	{ Sumburgh Head ...	29.793	41.6	36.0	46.2	41.1	32	1 <sup>st</sup> 28 <sup>th</sup> 29 <sup>th</sup> 30 <sup>th</sup>	50	24 <sup>th</sup>	0.220
	{ Wick ...	29.825	43.0	35.7	49.4	42.6	28	22 <sup>nd</sup>	55	12 <sup>th</sup> + 25 <sup>th</sup>	.238
	{ Stornoway ...	29.815	43.1	36.4	49.1	42.8	31	1 <sup>st</sup> + 29 <sup>th</sup>	55	25 <sup>th</sup>	.254
1. SCOTLAND, E.	{ Nairn ...	29.822	41.7	34.2	50.7	42.5	23	2 <sup>nd</sup>	59	2 <sup>nd</sup>	.224
	{ Aberdeen ...	29.853	43.4	36.0	49.9	43.0	30	10 <sup>th</sup>	61	27 <sup>th</sup>	.222
	{ Leith ...	29.867	43.6	37.5	50.9	44.2	33	10 <sup>th</sup> 24 <sup>th</sup> 30 <sup>th</sup>	72	27 <sup>th</sup>	.226
2. ENGLAND, N.E.	{ Shields ...	29.886	42.9	37.9	47.9	42.9	30	30 <sup>th</sup>	63	27 <sup>th</sup>	.227
	{ York ...	29.915	43.2	37.4	52.4	44.9	28	30 <sup>th</sup>	66	27 <sup>th</sup>	.234
	{ Spurn Head ...	29.897	43.2	39.0	47.4	43.2	34	10 <sup>th</sup>	57	4 <sup>th</sup>	.243
3. ENGLAND, E.	{ Yarmouth ...	29.924	43.9	38.9	48.9	43.9	34	7 <sup>th</sup> 10 <sup>th</sup> + 12 <sup>th</sup>	56	5 <sup>th</sup>	.249
	{ Cambridge ...	29.930	45.7	37.4	56.1	46.8	29	12 <sup>th</sup> + 30 <sup>th</sup>	71	27 <sup>th</sup>	.253
4. MIDLAND COUNTIES.	{ Loughborough ...	29.922	42.9	38.0	54.7	46.4	29	11 <sup>th</sup>	71	27 <sup>th</sup>	.235
	{ Oxford ...	29.932	44.4	39.4	54.4	46.9	30	12 <sup>th</sup>	69	24 <sup>th</sup>	.244
5. ENGLAND, S.	{ London ...	29.925	45.6	40.7	55.5	48.1	34	12 <sup>th</sup>	70	24 <sup>th</sup>	.240
	{ Dungeness ...	29.908	45.7	39.0	51.1	45.1	29	12 <sup>th</sup> + 13 <sup>th</sup>	58	6 <sup>th</sup> 28 <sup>th</sup>	.279
	{ Hurst Castle... ..	29.919	45.3	41.3	52.6	47.0	32	12 <sup>th</sup>	66	28 <sup>th</sup>	.270
6. SCOTLAND, W.	Ardrossan ...	29.869	43.4	38.4	50.5	44.5	32	29 <sup>th</sup>	62	25 <sup>th</sup>	.254
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.641	39.5	33.9	46.3	40.1	24	30 <sup>th</sup>	65	27 <sup>th</sup>	.210
	{ Barrow-in-Furness ...	29.887	43.6	39.9	51.6	45.8	33	10 <sup>th</sup> 11 <sup>th</sup> + 30 <sup>th</sup>	63	27 <sup>th</sup>	.234
	{ Liverpool Obs <sup>y</sup> (Bidston)	29.896	44.4	40.1	52.8	46.5	34	10 <sup>th</sup> + 30 <sup>th</sup>	70	27 <sup>th</sup>	.228
	{ Holyhead ...	29.894	44.9	41.2	49.8	45.5	37	1 <sup>st</sup> 9 <sup>th</sup> 10 <sup>th</sup> + 30 <sup>th</sup>	64	26 <sup>th</sup>	.261
8. ENGLAND, S.W.	{ Pembroke ...	29.895	44.5	41.5	50.4	46.0	34	10 <sup>th</sup>	63	28 <sup>th</sup>	.251
	{ Prawle Point ...	29.916	46.0	40.5	57.8	46.2	34	11 <sup>th</sup> + 12 <sup>th</sup>	67	28 <sup>th</sup>	.267
9. IRELAND, N.	{ Malin Head ...	29.852	43.4	38.8	49.7	44.3	33	1 <sup>st</sup> 2 <sup>nd</sup> 10 <sup>th</sup>	64	26 <sup>th</sup>	.249
	{ Donaghadee ...	29.884	43.3	38.4	49.9	44.2	31	10 <sup>th</sup>	56	27 <sup>th</sup>	.244
	{ Mullaghmore ...	29.866	44.3	40.7	51.9	46.3	29	10 <sup>th</sup>	67	26 <sup>th</sup>	.235
	{ Belmullet ...	29.863	46.2	41.6	51.2	46.4	35	1 <sup>st</sup> + 10 <sup>th</sup>	67	26 <sup>th</sup>	.244
10. IRELAND, S.	{ Parsonstown ...	29.896	44.3	37.1	53.6	45.4	28	30 <sup>th</sup>	71	27 <sup>th</sup>	.241
	{ Valencia ...	29.886	48.8	42.5	54.1	48.3	34	30 <sup>th</sup>	65	25 <sup>th</sup> + 26 <sup>th</sup>	.280
	{ Roche's Point ...	29.885	46.4	41.1	53.4	47.3	33	19 <sup>th</sup>	60	28 <sup>th</sup>	.260
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ..	29.893	48.1	43.3	50.9	47.1	36	11 <sup>th</sup>	56	28 <sup>th</sup>	.273
	{ Jersey (Noirmont) ...	29.910	47.4	43.4	53.0	48.2	34	11 <sup>th</sup>	70	27 <sup>th</sup>	.282
* Hawes Junction is 1135 feet above mean Sea Level and the											

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

STATION	Thund.	Latitu.	Relative Humidity	%
				84
				86
				91
				86
				79
				79
				83
				84
				87
				87
				88
				85
				83
				79
				92
				89
				91
				87
				82
				78
				88
				86
				87
				88
				87
				50
				79
				82
				87
				83
				82
				87
				Bar



## STATIONS in the BRITISH ISLANDS during the Month of APRIL 1886.

Thunderstorms and Gales are counted irrespective of the hours at which they occurred.

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

Relative Humidity %	Amount of Cloud	Rainfall.			Weather No. of Days of							Wind No. of Observation of								
		Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
		ins.	in.																	
84	7.1	2.28	0.85	26 <sup>th</sup>	16	5	1	0	4	12	1	6	7	2	6	2	4	2	1	0
86	6.6	1.57	0.28	7 <sup>th</sup> + 27 <sup>th</sup>	18	2	3	1	7	14	4	5	2	4	3	4	5	3	4	0
91	5.6	2.89	0.67	25 <sup>th</sup>	20	3	5	0	10	10	6	0	5	4	4	3	5	5	4	0
86	5.3	0.96	0.45	27 <sup>th</sup>	19	2	1	0	6	5	1	2	4	2	0	1	7	6	2	6
79	5.5	1.15	0.19	18 <sup>th</sup>	17	0	0	0	9	9	3	6	3	2	1	4	6	4	4	0
79	5.1	1.13	0.26	27 <sup>th</sup>	14	2	0	0	11	7	0	1	6	5	2	0	3	11	8	0
83	7.3	1.45	0.41	18 <sup>th</sup>	14	0	1	0	4	16	1	4	5	4	0	3	8	4	1	1
84	6.6	1.88	0.34	2 <sup>nd</sup>	19	1	0	0	5	12	0	8	3	3	1	5	3	5	1	1
87	5.4	1.35	0.32	10 <sup>th</sup>	18	1	1	0	5	5	6	4	5	3	4	1	7	4	2	0
87	5.4	1.32	0.31	7 <sup>th</sup>	16	0	1	1	8	5	2	3	6	5	1	1	4	6	3	1
83	7.2	1.03	0.27	7 <sup>th</sup>	14	0	3	1	8	19	0	8	5	3	0	3	7	1	3	0
85	8.4	1.77	0.42	2 <sup>nd</sup>	18	3	4	2	0	15	3	2	6	5	1	2	5	6	3	0
83	7.0	2.24	0.82	28 <sup>th</sup>	14	2	4	2	5	14	1	2	10	3	2	4	5	2	2	0
79	6.7	1.37	0.44	28 <sup>th</sup>	14	0	4	1	7	12	3	1	7	8	1	0	6	5	2	0
92	6.1	1.60	0.50	7 <sup>th</sup>	12	0	0	0	6	7	1	3	5	10	0	1	2	7	2	0
89	5.8	1.63	0.49	7 <sup>th</sup>	18 <sup>th</sup>	2	2	2	6	7	3	3	9	5	0	2	6	3	2	0
91	6.2	0.96	0.22	4 <sup>th</sup>	12	0	0	0	8	13	4	0	9	7	0	1	6	3	1	3
87	7.5	4.88	1.15	4 <sup>th</sup>	21	6	5	0	4	19	0	0	8	8	1	0	7	6	0	0
82	5.6	2.78	0.47	4 <sup>th</sup>	18	0	0	1	5	10	5	2	14	0	0	2	8	2	2	0
78	6.2	1.42	0.18	18 <sup>th</sup>	20	1	3	0	8	14	3	1	8	5	3	2	6	4	1	0
88	5.4	2.03	0.46	2 <sup>nd</sup>	14	0	0	1	9	6	3	4	6	3	0	4	6	3	2	2
86	6.1	1.90	0.43	23 <sup>rd</sup>	14	1	0	1	5	5	8	1	7	7	2	2	5	3	3	0
87	6.2	1.80	0.43	7 <sup>th</sup>	17	0	2	1	6	12	4	4	10	3	0	2	4	4	2	1
88	4.3	1.69	0.33	4 <sup>th</sup> + 13 <sup>th</sup>	16	1	0	0	15	8	2	3	5	5	2	4	5	11	2	0
87	5.1	1.32	0.25	7 <sup>th</sup>	16	0	0	0	10	8	3	1	7	6	2	2	5	4	3	0
80	5.8	1.93	0.33	9 <sup>th</sup> + 13 <sup>th</sup>	17	2	5	0	9	7	10	3	3	10	1	3	3	3	3	1
79	4.0	2.10	0.52	6 <sup>th</sup>	15	0	1	0	15	6	5	5	3	8	3	3	3	3	2	0
82	5.6	1.94	0.34	4 <sup>th</sup>	13	2	0	0	7	9	0	5	4	1	2	3	3	4	3	5
87	7.1	3.19	1.03	6 <sup>th</sup>	17	0	3	0	7	11	5	3	5	4	2	3	3	3	3	4
83	6.7	3.29	0.62	28 <sup>th</sup>	16	1	1	1	3	10	4	4	4	6	4	1	4	4	3	0
82	8.4	2.17	0.37	19 <sup>th</sup>	20	0	2	1	0	16	9	1	4	12	1	2	3	5	2	0
87	6.4	2.19	0.36	8 <sup>th</sup>	17	1	3	4	7	14	4	1	8	7	1	1	6	4	1	1

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.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)			Max.	Min.		
1 <sup>st</sup>	Stornoway...	-	-	-	-	-	29.45	+ .31	-	-	-	-	-	-	-	-	-	-	
3 <sup>rd</sup>	Pranle Point...	29.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	
4 <sup>th</sup>	Scilly...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 <sup>th</sup>	Jersey...	30.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Ardrossan 2pm	-	-	-	-	-	29.45	-	-	-	-	-	-	-	-	-	-	-	
7 <sup>th</sup>	Donaghadee	-	-	NW	-	-	-	-	-	-	-	-	-	-	-	49	-	-	
8 <sup>th</sup>	Aberdeen...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Malin Head...	28.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Liverpool...	-	-	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Pranle Point	-	-	-	-	-	29.31	-	-	-	-	-	-	-	-	-	-	-	
9 <sup>th</sup>	Holyhead...	29.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 <sup>th</sup>	Stornoway	-	-	-	-	-	29.32	+ .47	-	-	-	-	-	-	-	-	-	-	
-	Ardrossan	-	-	-	-	-	-	-	-	-	-	E	-	-	-	34	-	-	
-	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13	
-	Shields 2pm	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-	0.33	
11 <sup>th</sup>	Shields...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 <sup>th</sup>	Malin Head...	29.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13 <sup>th</sup>	Stornoway...	-	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-	0.04	
-	Barrow-in-Fur.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 <sup>th</sup>	Parsonstown	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-	
15 <sup>th</sup>	Spurn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	
-	Jersey...	30.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16 <sup>th</sup>	Scilly...	-	-	-	-	-	30.25	- .07	-	-	-	-	-	-	-	48	-	-	
-	Kingness...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Ardrossan 2pm	-	-	-	-	-	-	-	-	-	-	W	-	-	-	-	-	-	
17 <sup>th</sup>	Stornoway...	-	-	-	-	-	-	-	-	-	-	NNE	-	-	-	-	-	-	
19 <sup>th</sup>	Sumburgh Hd	-	-	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 <sup>th</sup>	Christiansund	-	-	-	-	-	-	-	42	-	- 2	-	-	-	-	-	-	-	
-	Parsonstown...	-	-	-	-	-	29.95	+ .06	-	-	-	-	-	-	-	-	-	-	
-	Stornoway 2pm	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	
23 <sup>rd</sup>	Ardrossan...	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	0.09	
24 <sup>th</sup>	Aberdeen...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	
-	Barrow-in-Fur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25 <sup>th</sup>	Valencia...	-	-	-	-	-	-	-	56	51	+ 4	-	-	-	-	-	-	-	
26 <sup>th</sup>	Valencia...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	
-	Valencia 2pm	-	-	-	-	-	29.82	-	-	-	-	-	-	-	-	-	-	-	
27 <sup>th</sup>	Frisby...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Ardrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	-	
-	Cape Gris Nez	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28 <sup>th</sup>	Barrow-in-Fur.	29.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Roche's Point	29.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Cambridge...	29.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Mullaghmore 2pm	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	