

METEOROLOGICAL OFFICE

LONDON.

---

DAILY WEATHER REPORTS.

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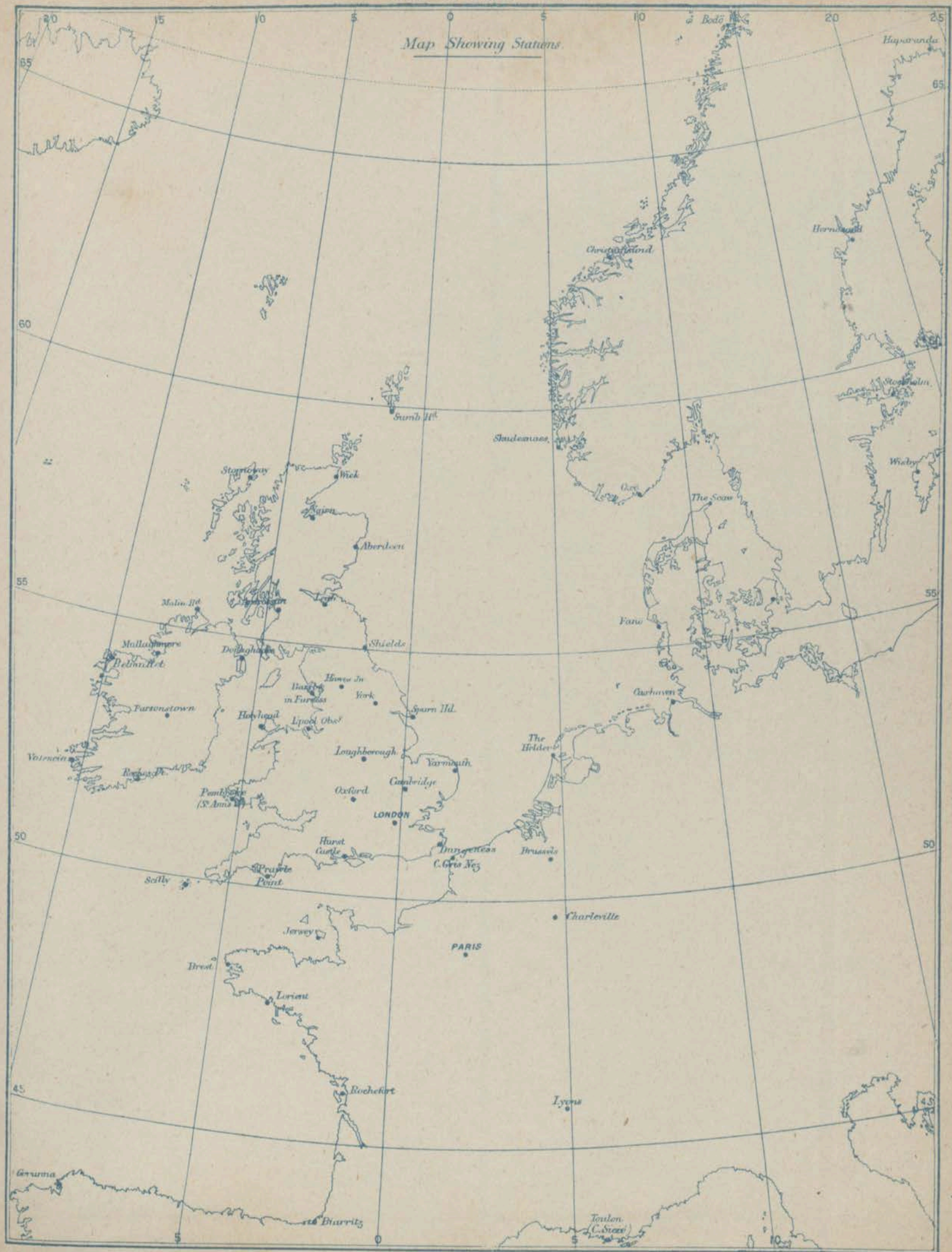
1<sup>ST</sup> JANUARY—30<sup>TH</sup> JUNE.

1885.



# DAILY WEATHER REPORT.

Jan to June 1885.





# DAILY WEATHER REPORT

for

Sun. day 1<sup>st</sup> March

1885.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4, on Friday, 11th May 1906.																		
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.		
			Dir.	Force. (0 to 12).		Reading at 8° P. and Sea Level.	Difference from 8 a.m., yesterday.	Dry.	Wet.	Difference from 8 a.m., yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda .....	29.73	33	S	6	o	29.72	- .03	33	33	0	S	6	o	*	32	32	—	
Hernösand .....	29.82	36	S	6	o	29.81	- .04	35	34	0	S	2	o	*	39	30	—	
Stockholm .....	29.98	33	S	2	o	29.99	+ .01	34	33	- 2	SSW	2	o	*	39	32	—	
Wisby .....	30.07	33	SW	4	o	29.98	- .09	34	33	- 1	SW	6	o	*	39	30	—	
Bodo .....	29.43	42	ESE	2	r	29.68	+ .25	36	33	- 3	W	4	o	*	43	36	0.24	
Christiansund .....	29.63	41	WNW	8	o	29.97	+ .34	35	32	- 3	NNW	6	o	5	?	32	0.28	
Skadesnes .....	29.85	38	WNW	1	c	29.97	+ .12	36	36	0	NNW	2	o	4	41	?	—	
Oslo (Akersund) .....	29.85	37	S	2	f	29.85	+ .00	39	39	0	WNW	2	o	2	37	32	—	
Skagen (The Skaw) .....	29.88	40	S	1	f	29.85	- .03	35	32	- 3	W	3	o	1	41	36	0.04	
Faro .....	29.93	37	SSW	2	f	29.91	- .02	37	36	- 1	W	2	o	*	39	36	—	
Coxhaven .....	30.01	40	N	1	f	29.98	- .03	39	39	0	N	4	r	*	42	37	—	
Sumburgh Head .....	29.73	38	NNW	6	r	30.41	+ .68	32	30	- 2	N	3	o	3	42	31	0.03	
Stornoway .....	30.13	36	NNW	4	c	30.46	+ .33	35	33	- 2	ESE	4	o	3	41	31	0.03	
Wick .....	29.97	36	NNW	7	c	30.46	+ .49	35	33	- 2	N	3	o	2	42	32	0.05	
Nairn .....	30.07	38	W	2	—	30.25	+ .18	35	33	- 2	E	1	o	2	42	34	—	
Aberdeen .....	30.01	38	WNW	5	b	30.23	+ .22	35	32	- 3	NNW	3	o	2	45	33	—	
Leith .....	30.06	42	SW	1	b	30.24	+ .23	36	34	- 2	NW	1	o	*	45	31	—	
Shields .....	30.03	43	NNE	2	b	30.22	+ .19	34	32	- 2	NW	1	o	2	47	32	—	
Spurn Head .....	30.02	41	N	3	b	30.16	+ .14	37	36	- 1	NNW	3	o	2	46	34	—	
York .....	30.07	43	N	1	b	30.22	+ .15	32	31	- 1	N	1	o	*	49	34	0.04	
Loughborough .....	30.46	45	NNW	2	o	30.40	+ .06	30	30	0	NW	2	o	6	51	28	—	
Ardrossan .....	30.42	40	NNW	3	b	30.43	+ .01	33	32	- 1	ESE	2	o	1	46	29	—	
Malin Head .....	30.44	40	NNE	5	b	30.44	+ .00	39	37	- 2	E	6	o	4	47	40	—	
Mallaghmore .....	30.46	43	NE	4	c	30.47	+ .01	36	35	- 1	ESE	5	o	4	47	32	—	
Belmullet .....	30.44	42	NW	2	c	30.46	+ .02	37	37	0	E	5	c	5	45	36	—	
Donaghadee .....	30.46	41	ESE	3	b	30.45	+ .01	38	37	- 1	E	4	c	2	46	37	—	
Barrow-in-Furness .....	30.48	41	N	3	b	30.40	+ .08	35	36	1	N	2	o	*	46	32	—	
Liverpool (Bidston) .....	30.40	41	NNW	2	b	30.20	+ .20	34	32	- 2	ESE	2	o	2	45	32	—	
Holyhead .....	30.45	42	NNW	4	b	30.45	+ .00	39	37	- 2	E	4	o	3	45	34	—	
Parsonstown .....	30.44	43	Z	0	c	30.10	+ .34	36	34	- 2	E	1	c	*	46	32	—	
Valencia .....	30.25	49	ESE	2	o	29.95	- .30	43	40	- 3	ESE	6	o	6	48	41	—	
Roche's Point .....	30.18	43	NNE	2	c	30.00	- .18	43	40	- 3	SE	5	o	4	48	40	—	
Pembroke .....	30.13	42	NNE	2	b	30.09	- .04	36	35	- 1	ESE	3	c	3	46	34	—	
Scilly .....	30.15	45	NNW	3	o	30.01	+ .14	44	40	- 4	ESE	4	c	3	47	42	—	
Prawle Point .....	30.09	45	NNW	3	b	30.10	+ .01	44	42	- 2	ESE	4	o	3	47	39	—	
Hurst Castle .....	30.03	47	NNE	1	m	30.11	+ .08	41	39	- 2	ESE	3	o	3	47	38	0.08	
Dungeness .....	29.99	45	SW	2	c	30.10	+ .11	36	36	0	NE	2	o	2	48	36	—	
London .....	30.02	48	NW	2	o	30.17	+ .15	36	35	- 1	NE	2	o	*	48	34	0.07	
Oxford .....	30.09	42	ESE	2	o	30.19	+ .10	38	35	- 3	NNE	1	o	*	48	32	0.01	
Cambridge .....	30.05	42	N	1	o	30.20	+ .15	39	36	- 3	NW	1	o	*	48	27	0.03	
Yarmouth .....	30.00	44	N	3	b	30.14	+ .14	39	37	- 2	N	2	o	3	48	34	0.07	
The Helder .....	29.99	41	W	1	f	30.08	+ .09	39	37	- 2	NNW	3	c	2	46	37	0.12	
Cape Gris Nez .....	30.05	47	NNW	3	o	30.07	+ .02	44	44	0	ESE	3	o	3	49	44	0.08	
Jersey .....	30.13	46	NNW	4	o	30.06	+ .07	41	40	- 1	ESE	4	o	5	48	39	—	
Brest .....	30.15	46	NNW	4	o	30.09	+ .06	42	41	- 1	NW	3	c	4	48	37	—	
Lorient .....	30.14	50	NW	8	b	30.12	- .02	49	41	- 8	N	4	o	0	45	41	0.12	
Rochefort .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	S	1	o	2	63	45	0.06	
Biarritz .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Cornwall .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Brussels .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Charleville .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Paris .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Lyons .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	0.04	
Toulon .....	30.10	50	W	4	c	30.11	+ .01	47	46	- 1	SSE	1	o	2	64	46	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).

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



# WEATHER

for 8 a.m. on

# CHARTS

Sunday

1<sup>st</sup> March

1885.

## 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 March.

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS ins.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.8	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For Sunday 1<sup>st</sup> March 1885, at 8 a.m.

In the course of the past twenty four hours the barometer has risen briskly on our northern and eastern coasts, and a long band of high pressure now lies over Scotland and the north-east of England. On our south-west coast, however, a new fall of the barometer has set in since last evening, and a depression is apparently advancing towards the south of Ireland. Light N<sup>1</sup> or NW<sup>1</sup> breezes prevail in the north and east of our islands, and also on the eastern shores of the North Sea, but on our west and south-west coasts freshening E<sup>1</sup> or SE<sup>1</sup> breezes are reported. The weather is dull at our extreme south-western and most of the Continental stations, but fair or fine elsewhere. Since yesterday rain has fallen in the extreme north and south-east of our islands. Temperature has fallen several degrees and readings now range from 44° at Lally, Howle Point and Lasey to 30° at Loughborough and Cambricht. The sea is rough at Valencia, moderate to smooth elsewhere.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 23<sup>rd</sup> ult. in about Lat. 44° N. between Long. 49° and 51° W.

# FORECASTS

for the 24 hours ending at NOON on 2<sup>nd</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
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	None issued	10 { IRELAND SOUTH	None issued.
5 { ENGLAND SOUTH			
		WARNINGS	None issued



# 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	29.77	41	41	W	2	r	5	Valencia	30.17	47	42	ENE	1	ov	2
Sumburgh Head	29.87	40	38	WSW	4	c	4	Scilly	30.10	47	42	N	6	o	6
Stornoway	30.03	59	37	NW	5	bsp	4	Dungeness	29.97	56	49	SW	2	c	2
Aberdeen	29.92	45	40	NNW	5	b	2	London	29.96	52	49	SW	2	o	*
Shields	29.97	45	41	NNE	2	c	2	Yarmouth	29.94	48	47	SSW	2	bc	3
Ardrossan	30.01	46	43	NNW	3	b	2	Jersey	29.96	48	47	NNW	3	o	3
Mullaghmore	30.13	46	44	NNW	5	c	3	Rochefort	30.18	51	49	NNW	7	r	3
Belmullet	30.14	45	42	N	1	bc	*								
Holyhead	30.10	44	41	NNW	4	bc	3								
Malin Head	30.12	44	40	N	4	bc	4								

## REMARKS.

The barometer has risen at all stations excepting Sumburgh Head, where a slight fall is reported. Very little change has taken place in the winds, and fair weather continues at most stations. At Stornoway however, showers are falling. Sea is rough at Skudesnaes and Scilly, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Monday 2<sup>nd</sup> March 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, E.C. 1, 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	29.77	31	Z	0	0	29.84	+12	24	22	-9	NW	2	c	*	34	?	-	
Hernösand	29.90	32	NW	6	0	30.02	+23	24	22	-11	NW	2	b	*	39	?	0.08	
Stockholm	29.83	33	Z	0	5	29.98	+09	30	28	-4	SE	2	o	*	37	?	0.24	
Wisby	29.91	33	SW	4	0	29.92	-06	33	33	-1	SE	4	s	*	37	30	-	
Bodö	29.86	29	N	6	bc	29.86	+18	27	25	-9	NW	2	bc	2	36	25	-	
Christiansund	30.12	31	NNW	3	c	29.96	-01	30	30	-5	ESE	3	s	4	?	27	0.08	
Skudesnaes	30.10	34	NNW	6	b	30.21	+24	31	28	-5	NNE	2	bc	3	?	30	-	
Oslo (Kjelsund)	?	36	?	4	b	30.17	+82	30	28	-3	N	4	b	2	43	28	-	
Skagen (The Skaw)	29.92	36	NE	4	0	30.07	+24	33	31	-5	NE	5	o	3	41	32	-	
Fanö	29.95	35	NW	4	b	30.06	+15	33	32	-4	N	4	o	*	41	32	-	
Cuxhaven	29.96	39	NNW	5	0	30.07	+09	35	35	-4	N	4	c	*	43	34	-	
Sumburgh Head	30.21	33	N	1	b	30.12	-09	36	34	+4	S	2	c	2	38	28	-	
Stornoway	30.18	36	ESE	4	og	29.94	-32	38	36	+3	SE	5	og	5	39	34	-	
Wick	30.23	35	SSE	3	bc	30.05	-21	38	36	+3	S	4	c	3	40	33	-	
Nairn	30.20	35	SSE	2	b	30.02	-28	32	31	-3	Z	0	bc	2	38	29	-	
Aberdeen	30.24	37	NE	2	c	30.11	-12	38	34	+3	SSE	4	c	3	40	34	-	
Leith	30.21	35	SE	1	bc	30.08	-16	38	30	-3	SE	1	bcw	*	42	30	-	
Shields	30.19	40	NE	1	c	30.10	-12	37	35	+3	SE	3	c	3	44	33	-	
Spurn Head	30.16	40	NNE	3	bc	30.11	-05	39	37	+2	ESE	4	bc	4	43	34	-	
York	30.20	39	NNE	1	b	30.13	-09	34	34	+2	ESE	1	m	*	48	29	-	
Loughborough	30.17	40	E	1	o	30.13	-07	29	29	-1	E	2	c	*	45	28	-	
Ardrossan	30.16	37	ENE	2	bcw	30.01	-22	34	34	+1	E	4	cm	2	46	32	-	
Mall Head	30.04	39	E	1	o	29.87	-19	38	38	+1	SSE	4	n	5	44	36	0.06	
Mullaghmore	29.97	43	SE	6	om	29.79	-38	42	41	+6	SE	6	c	5	45	36	0.07	
Belmullet	29.87	44	S	2	c	29.65	-41	44	44	+7	SW	5	c	*	44	36	0.11	
Donaghadee	30.12	42	SSE	5	bc	29.96	-22	40	39	+2	SSE	5	c	3	42	34	-	
Barrow-in-Furness	30.17	40	NNE	3	c	30.07	-13	35	34	0	SE	5	bc	*	45	35	-	
Liverpool (Bidston)	30.15	41	ESE	2	o	30.04	-16	35	34	+1	ESE	3	o	3	44	34	-	
Holyhead	30.12	42	ESE	3	cm	29.98	-17	38	36	-1	SE	3	o	2	45	36	-	
Parsonstown	29.97	43	E	3	o	29.83	-27	42	41	+6	NE	2	og	*	45	35	-	
Valencia	29.77	47	ESE	8	og	29.76	-19	48	47	+5	S	5	c	5	50	42	0.23	
Roche's Point	29.91	45	SE	7	n	29.81	-19	46	45	+3	SSE	6	c	4	48	43	0.25	
Pembroke	30.04	42	E	6	o	29.93	-16	41	40	+5	SSE	7	NW	5	48	36	-	
Seilly	29.95	48	SSE	5	o	29.86	-15	47	47	+3	SSW	2	o	6	50	43	0.03	
Prawle Point	30.08	42	NNE	5	o	29.97	-13	44	44	0	ESE	4	c	4	45	39	-	
Hurst Castle	30.12	42	ESE	3	b	30.06	-05	41	39	-0	ESE	3	c	3	47	38	-	
Dungeness	30.14	42	NE	3	bc	30.11	+01	39	37	+3	ESE	3	b	3	45	36	-	
London	30.15	40	ESE	2	bc	30.12	-03	34	34	-2	SE	1	om	*	46	30	-	
Oxford	30.15	39	NE	3	b	30.09	-10	35	34	+2	E	2	bcw	*	45	32	-	
Cambridge	30.19	39	NW	1	b	30.12	-08	28	26	-2	Z	0	b	*	45	24	-	
Yarmouth	30.15	40	NNE	3	bc	30.13	-01	39	38	0	E	4	bcv	3	43	36	0.08	
The Helder	30.11	37	NNW	1	bc	30.13	+05	37	34	-2	NNW	1	c	2	41	37	0.04	
Cape Gris Nez	30.08	40	ENE	5	b	30.09	-01	34	32	-2	SSE	3	c	1	46	32	-	
Jersey	30.04	44	ENE	4	o	30.01	-06	42	42	-2	ESE	3	ogw	3	46	41	-	
Brest	30.01	46	SSE	4	o	29.95	-11	45	44	+4	SSE	4	n	5	50	39	0.04	
Lorient	30.03	46	S	1	bc	29.99	-10	45	45	+3	ESE	5	o	4	54	37	-	
Rochefort	30.06	49	NW	4	o	30.05	-07	43	43	-6	SSE	3	f	2	54	36	-	
Biarritz	29.97	51	E	1	c	29.99	-10	45	43	-2	SE	4	bc	2	57	41	-	
Corunna	*	*	*	*	*	30.12	+06	38	34	-3	ENE	1	o	*	45	37	-	
Brussels	*	*	*	*	*	30.10	+08	30	28	-12	NNE	1	b	*	50	19	-	
Charleville	30.06	42	NE	1	b	30.12	+08	36	34	-11	NNE	3	b	*	*	*	-	
Paris	30.04	42	NE	3	o	29.99	-04	41	39	-1	NNW	3	bc	*	52	40	-	
Lyons	29.95	48	N	1	bc	29.88	+04	46	43	+3	E	1	c	2	59	43	-	
Toulon	29.79	50	Z	0	o	29.88	+04	46	43	+3	E	1	c	2	59	43	-	

## 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 Monday, 2<sup>nd</sup> March, 1885.

## 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.

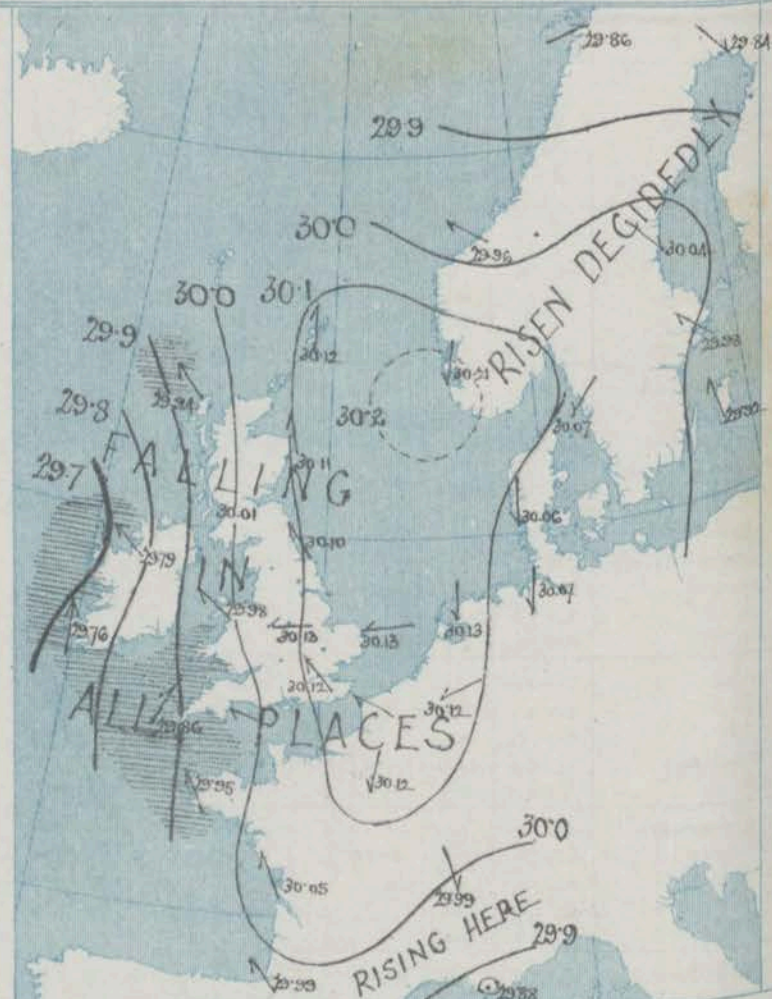
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.805
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	Ath a.m. Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.88
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	48.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Monday 2<sup>nd</sup> March.

1885. at 8 a.m.

The depression which was approaching our south-west coast yesterday now lies off the west of Ireland, and the barometer is falling in all parts of our Islands as well as in the coast of France. On the eastern shores of the North Sea, however, a rise is reported. The wind is light or moderate from the N<sup>W</sup> in Denmark, the Netherlands, and south of Norway, but in our Islands and France it is generally SE<sup>W</sup>, and at some of our western stations it blows strongly. The weather is dull at several of the western stations with rain at Malin Head and Pembroke, but fair or fine elsewhere. Temperature has risen slightly in most parts of our Islands, but fallen elsewhere, and readings now range from 48° at Valencia to 32° at Valencia and 28° at Cambridge. The sea is rough in the west, moderate to smooth elsewhere.

The depression off our western coast will probably move N<sup>W</sup>, but other disturbances are likely to approach Ireland before long.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 4 a.m. on the 28<sup>th</sup> Ult. in Lat. 42° N. Long. 63° W. with the barometer at 29.6 ins. there was a strong gale from E backing to NE. On the 26<sup>th</sup> Ult. icebergs were seen in Lat. 43° N. Long. 48° W.

# FORECASTS

For the 24 hours ending at NOON on 3<sup>rd</sup> March. 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE <sup>W</sup> and S <sup>W</sup> winds, increasing in force, fair to cloudy and unsettled.	6 { SCOTLAND WEST	SE <sup>W</sup> winds, strong; cloudy. some rain.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	Same as N <sup>o</sup> 5	8 { ENGLAND S. W.	SE <sup>W</sup> and S <sup>W</sup> winds, strong, perhaps a gale; changeable, some rain.
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	-----D-----D-----D-----
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	E <sup>W</sup> and SE <sup>W</sup> winds, moderate or fresh; cloudy, unsettled, some rain.	WARNINGS	The south cone was hoisted last evening in districts 0 6 to 10 and part of 1.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.03	38	34	1000	5	0	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dungeness						
Aberdeen							London						
Shields							Yarmouth						*
Ardrossan							Jersey						
Mullaghmore							Rocheport	30.09	53	48	1000	3	0
Belmullet													2
Holyhead						*							

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 22<sup>nd</sup> to the 28<sup>th</sup> February 1885.

Throughout nearly the whole of this week the weather systems observed have been anticyclonic over France and cyclonic over the United Kingdom, while the type of pressure distribution has been almost entirely Southerly to Southwesterly. The gradients were steep in the north on Sunday, rather steep elsewhere, and remained rather steep in most districts till the 25<sup>th</sup> when they became slight over the southern half of the Kingdom. The weather was consequently mild till nearly the end of the week, and showery generally.

The large depression noticed at the close of last week's summary passed away to the northward of our islands during Sunday but after that two other disturbances skirted our west and north west coasts and produced occasional gales or strong winds at our western and northern stations. Of these

The first passed along on the 23<sup>rd</sup> - 24<sup>th</sup> and its effect on our winds & weather were comparatively slight.

The second reached our northwestern coast early on the 26<sup>th</sup>, causing moderate to fresh gales in Ireland and the Irish Channel & fresh breezes elsewhere.

On the 27<sup>th</sup> pressure began to rise suddenly in the west, and the change spread rapidly over the Kingdom, so that at the close of the week slight Northerly & Northwesterly gradients (and winds) prevailed very generally with falling temperature and improving weather.



# DAILY WEATHER REPORT

for *Tuesday 3<sup>rd</sup> March 1885.*

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

Issued by the Meteorological Office, No. Victoria Road, London, W. 11.																		
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	29.99	11	2	0	b	30.01	+ .17	7	6	- 17	S	2	b	*	30	?	-	
Hernösand	30.10	19	2	0	b	30.16	+ .12	13	13	- 11	2	0	b	*	41	?	-	
Stockholm	30.16	20	2	0	b	30.20	+ .22	17	17	- 13	2	0	b	*	34	?	-	
Wisby	30.01	29	W	6	c	30.11	+ .19	29	28	- 4	E	4	b	*	36	28	-	
Bodö	29.85	26	SW	2	c	29.82	- .04	27	26	0	W	6	bc	3	28	23	-	
Christiansund	30.06	32	SW	3	c	29.95	- .01	34	32	+ 4	S	2	b	3	34	25	0.04	
Skudesnaes	30.15	34	2	0	bc	30.07	- .14	34	30	+ 3	SE	8	0	5	37	?	-	
Oxö (Stiansund).	30.17	30	SE	2	b	30.11	- .06	33	30	+ 3	SE	4	c	3	36	27	-	
Skagen (The Skaw)	30.15	33	NE	3	b	30.15	+ .08	31	29	- 2	SE	3	c	1	34	30	-	
Fanö	30.10	34	NE	3	0	30.04	- .02	35	34	+ 2	SE	4	0	*	36	32	-	
Cuxhaven	30.11	37	N	2	c	30.10	+ .03	35	35	0	S	1	f	*	37	28	-	
Sumburgh Head	29.95	39	SE	5	c	29.72	- .40	39	38	+ 3	SE	5	0	6	40	38	0.01	
Stornoway	29.75	42	SE	6	og	29.55	- .39	43	42	+ 5	SE	4	og	4	43	38	0.03	
Wick	29.82	38	S	6	0	29.65	- .40	40	38	+ 2	W	4	0	3	40	33	-	
Nairn	29.82	38	S	2	0	29.61	- .41	37	35	+ 5	SE	1	c	1	42	32	-	
Aberdeen	29.94	39	SE	6	0	29.71	- .40	40	37	+ 2	S	6	0	4	41	37	-	
Leith	29.90	38	S	1	c	29.66	- .42	38	34	+ 5	S	1	c	*	41	32	0.04	
Shields	29.96	40	S	4	bc	29.71	- .39	38	36	+ 1	SE	4	0	4	41	36	-	
Spurn Head	30.00	39	SE	5	c	29.75	- .36	39	37	0	SE	6	bc	4	40	36	-	
York	30.01	40	SE	1	0	29.72	- .41	37	35	+ 3	E	2	0	*	42	33	-	
Loughborough	29.99	40	SE	2	0	29.70	- .43	36	35	+ 7	SE	3	op	*	42	29	0.02	
Ardrossan	29.84	41	SE	4	op	29.56	- .45	39	38	+ 5	W	4	om	3	41	33	-	
Malin Head	29.67	41	S	6	0	29.34	- .53	42	41	+ 4	W	6	0	5	45	37	0.02	
Mallaghmore	29.64	46	SE	5	om	29.29	- .50	45	44	+ 3	SE	6	om	6	48	41	0.02	
Belmullet	29.57	48	SW	2	c	29.16	- .49	45	45	+ 1	E	7	c	*	50	43	0.05	
Donaghadee	29.81	42	S	5	A	29.50	- .46	41	41	+ 1	S	6	0	4	43	39	0.08	
Barrow-in-Furness	29.91	40	SE	4	0	29.60	- .47	38	37	+ 3	E	5	0	*	42	35	-	
Liverpool (Bidston)	29.91	40	SE	4	0	29.58	- .46	38	37	+ 3	SE	5	0	3	42	35	0.01	
Holyhead	29.84	44	SE	3	c	29.48	- .50	43	42	+ 5	SE	5	0	4	45	38	-	
Parsonstown	29.69	47	SE	2	0	29.23	- .60	45	43	+ 3	SE	4	0	*	53	41	0.04	
Valencia	29.59	49	SE	6	m	29.05	- .71	49	48	+ 1	SE	4	nm	4	51	47	1.09	
Roche's Point	29.68	49	S	5	0	29.15	- .66	48	48	+ 2	S	7	nm	5	52	45	0.76	
Pembroke	29.83	44	SE	5	0	29.38	- .55	44	43	+ 3	SE	7	nm	5	45	41	0.19	
Scilly	29.79	49	S	4	0	29.35	- .51	51	50	+ 4	S	5	A	6	54	39	0.12	
Prawle Point	29.88	45	SE	4	m	29.52	- .45	45	45	+ 1	SE	5	m	5	45	39	0.06	
Hurst Castle	29.97	41	SE	3	c	29.65	- .41	44	43	+ 3	SE	3	A	3	45	40	0.08	
Dungeness	30.02	41	SE	2	b	29.82	- .29	41	40	+ 2	S	4	c	3	45	37	-	
London	30.02	39	SE	3	0	29.74	- .38	40	38	+ 6	SE	3	0	*	45	30	-	
Oxford	29.97	30	S	3	0	29.68	- .41	40	39	+ 5	SE	4	og	*	42	35	-	
Cambridge	30.07	37	SE	1	c	29.74	- .38	38	37	+ 10	SE	1	0	*	46	26	-	
Yarmouth	30.05	38	SE	3	c	29.83	- .30	39	38	0	SE	4	c	4	42	36	0.01	
The Helder	30.09	37	E	1	c	29.94	- .19	34	33	- 3	SE	1	b	1	41	34	-	
Cape Gris Nez	29.99	38	SE	1	c	29.82	- .27	37	34	+ 3	S	5	b	4	45	32	-	
Jersey	29.92	44	SE	4	om	29.63	- .38	44	44	+ 2	SE	5	om	4	45	42	0.05	
Brest	29.83	48	S	3	b	29.56	- .39	49	48	+ 4	SE	5	A	6	?	45	0.35	
Lorient	29.93	48	SE	7	A	29.64	- .35	49	49	+ 4	SE	7	A	5	52	41	0.08	
Rochefort	30.00	51	2	0	bc	29.84	- .21	46	43	+ 3	SE	7	0	2	61	41	-	
Biarritz	29.97	54	N	3	b	29.86	- .13	52	49	+ 7	S	4	0	2	55	45	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.91	- .21	34	31	- 4	SE	3	0	*	40	32	-	
Charleville	30.03	40	NE	1	b	29.94	- .16	31	?	+ 1	SE	1	c	*	47	18	-	
Paris	30.04	44	NE	3	b	29.89	- .23	34	36	+ 1	S	3	bc	*	*	*	-	
Lyons	29.99	47	NE	3	b	30.01	+ .02	33	31	- 8	W	1	b	*	52	33	-	
Toulon	29.91	50	SE	1	m	29.99	+ .11	45	42	- 1	W	3	m	2	57	45	0.32	

## 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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# WEATHER CHARTS

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

1885.

## 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;  
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○ = dead calm.

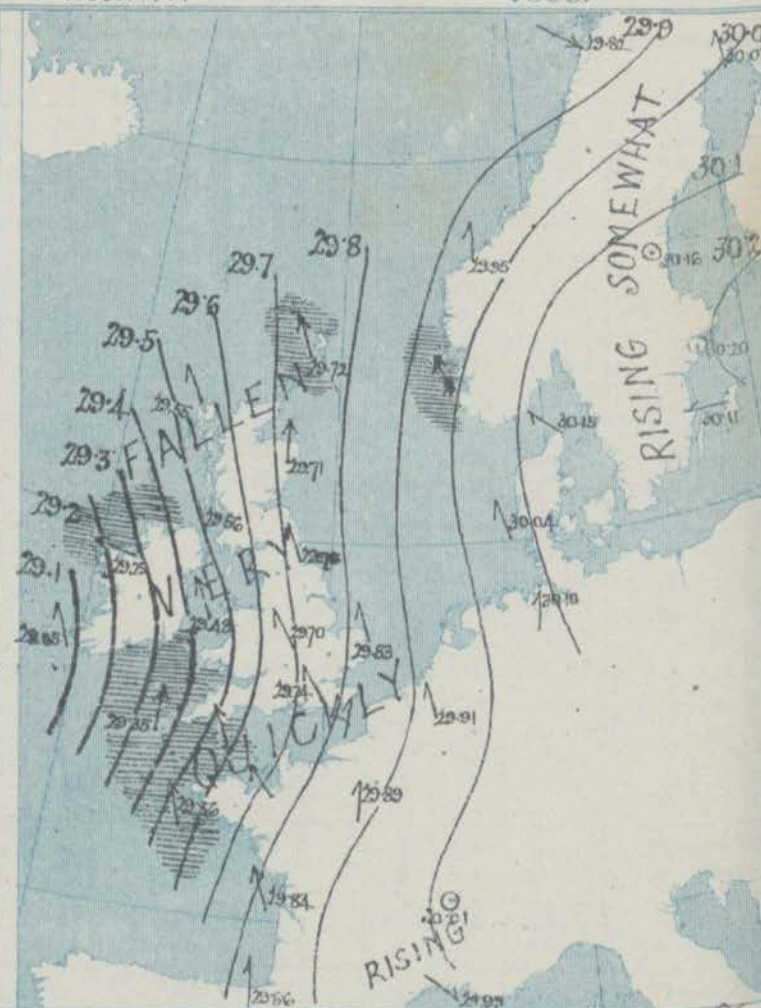
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.776
Stornoway	29.790
Wick	29.801
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Liverpool	29.920
Valencia	29.936
Roch's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

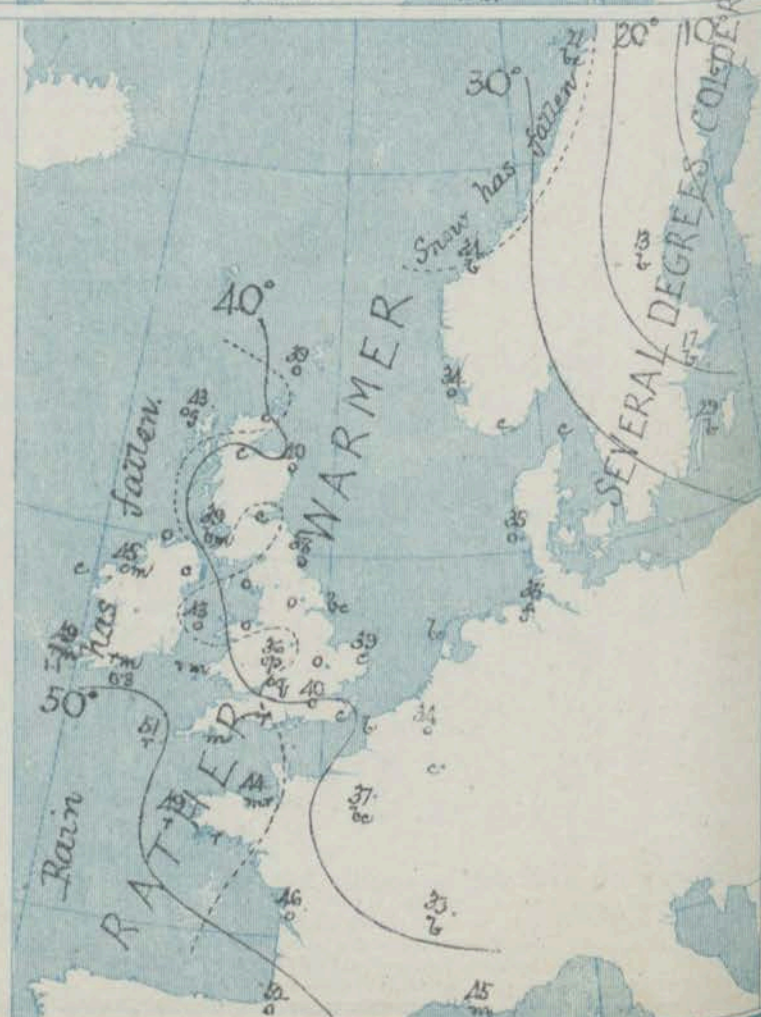
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL (Inches).
	Daily Max.	Daily Min.	Ave. & M.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	46.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roch's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Tuesday 3<sup>rd</sup> March.

1885, at 8 a.m.

The fall of the barometer noticed over our Islands and France yesterday has continued steadily and extended to the eastern shores of the North Sea. The change has again been most decided in the west, and fresh depressions are apparently advancing towards the Irish coasts. The wind is SE<sup>3</sup> or S<sup>2</sup> at all stations; in the east and south-east it is at present moderate in force, but in the west and north it blows strongly, and at Balmullet, Rock's Point and Pembrokeshire moderate gales are reported. The weather is fine in Sweden and the east of France, but overcast in all other localities, with rain at several of our south-western and southern stations. Since yesterday rain has fallen on most parts of our eastern coasts, the heaviest amounts being 1.1 in. at Valencia and 0.8 in. at Roches Pt. Temperature has risen a few degrees, and readings now range from 51° at Scilly to 37° at Karm and York and 36° at Loughborough. The sea is rough on our western coasts, and also at Sumburgh Head; moderate to smooth elsewhere.

The changes now in progress are likely to result in an increase of gradients over our Islands, and the SE<sup>3</sup> winds are therefore likely to blow harder, especially in the west and north.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 26<sup>th</sup> ult. in Lat 46° N. Long. 48° W.

# FORECASTS

for the 24 hours ending at NOON on 4<sup>th</sup> March 1885.

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

## DISTRICTS.

## FORECASTS.

## DISTRICTS.

## FORECASTS.

0 SCOTLAND  
NORTH

SE<sup>3</sup> and S<sup>2</sup> winds, increasing in force, perhaps a gale, with some rain or sleet.

1 SCOTLAND  
EAST

-----D°-----D°-----D°-----

2 ENGLAND  
N.E.

-----D°-----D°-----D°-----

3 ENGLAND  
EAST

Same as No 5

4 MIDLAND  
COUNTIES

Same as No 5

5 ENGLAND  
SOUTH

SE<sup>3</sup> winds, freshening; with some rain.

6 SCOTLAND  
WEST

Same as Nos 0 to 2

7 ENGLAND  
N.W.

Same as Nos 0 to 2

8 ENGLAND  
S.W.

SE<sup>3</sup> or S<sup>2</sup> strong winds or gales; with, unsettled, rain at times.

9 IRELAND  
NORTH

-----D°-----D°-----D°-----

10 IRELAND  
SOUTH

-----D°-----D°-----D°-----

## WARNINGS

The south cone was hoisted last evening in parts of districts 1, 2 and 5 and the signals are now up in districts 0, 1, 6 to 10 and parts of 2 and 5.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.20	39	32	NNE	1	0	Holyhead	29.90	43	41	SSE	4	0	3
Sumburgh Head	30.02	39	36	SSE	4	0	Valencia	29.69	49	48	SSE	6	am	5
Stornoway	29.83	38	37	SE	5	0	Scilly	29.84	52	54	S	3	bc	6
Aberdeen	30.01	41	37	SSE	5	0	Dungeness	30.07	42	39	SE	2	b	2
Shields	30.03	39	35	S	3	0	London	30.04	45	39	SSE	3	c	*
Ardrossan	29.91	41	40	SE	4	0	Yarmouth	30.09	39	38	SE	4	c	4
Malin Head	29.74	42	41	S	6	0	Jersey	29.97	44	43	SE	3	0	3
Mullaghmore	29.72	47	45	SSE	5	c	Rocheport	30.04	55	52	E	3	bc	2
Belmullet	29.64	49	48	SE	3	bc	*							

## REMARKS.

The barometer continues to fall generally, but no important change has taken place in the wind. Cloudy weather is reported in most places and rain is falling at Valencia. The sea is rough at Scilly, rather rough in the extreme N. and NW, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Wednesday 4<sup>th</sup> March 1885.

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

Issued by the meteorological office, no. 1, Victoria Street, London, W. 1, N. 1, 1																		
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## EXPLANATION OF COLUMNS

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

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

† The evening observations are taken at 6 p.m. in 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

4<sup>TH</sup> March.

1885.

## 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 bars and feathers refer to force, thus —

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

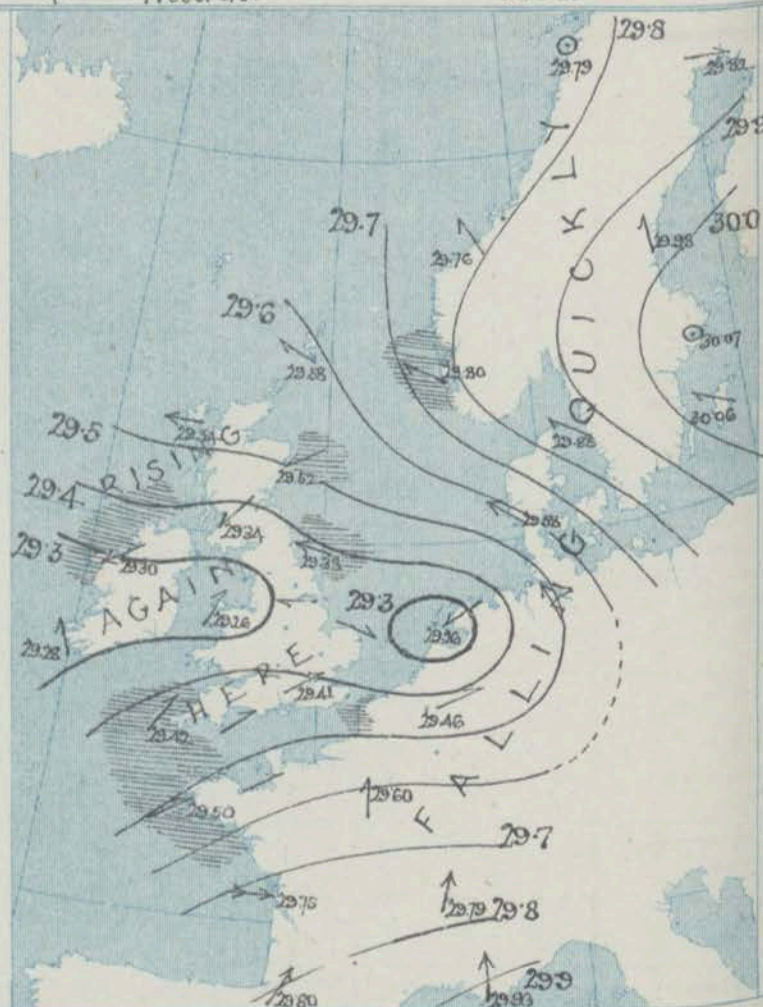
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934





# REMARKS.

For Wednesday 4<sup>th</sup> March 1885, at 8 a.m.

The depression which was approaching our western coasts yesterday has extended eastwards over Ireland and the Irish Sea, but the disturbance appears to be filling up and the barometer is rising at all our western & southern stations. Since last evening, however, a small subsidiary depression, which appears to have formed over the Channel has advanced to the north of Holland, and the barometer is therefore falling at our eastern stations, as well as on the eastern shores of the North Sea. The wind is moderate to strong from the eastward on all our more northern coasts, but at our southern and the French stations it has veered to the Southward. Fine weather prevails in France and the south of England, but elsewhere the sky is overcast, with rain at several stations and fog on our east coasts. In the course of the past 24 hours rain has fallen excepting in the extreme north, the largest amounts being 0.7 in. at Holyhead & Harst Castle and 0.6 in. at Barrow-in-Thames. Temperature ranges from 49° at Seilly to 34° at Harst. The sea is rough on our north-west and some parts of our west coasts, moderate to smooth elsewhere.

The weather remains in a very unsettled condition, and as the wind at Valencia has again backed to S.S.E. it seems probable that fresh depressions will shortly approach our western coasts.

## FORECASTS

for the 24 hours ending at NOON on 5<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	E <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.	6 SCOTLAND WEST	Same as N <sup>o</sup> 1.
2 SCOTLAND EAST	.....	7 ENGLAND N.W.	S.E. & S. winds, moderate; unsettled, rain at times.
3 ENGLAND N.E.	S.E. winds, moderate; rising to fair.	8 ENGLAND S.W.	Same as N <sup>o</sup> 3 & 5.
4 ENGLAND EAST	Same as N <sup>o</sup> 5.	9 IRELAND NORTH	E <sup>ly</sup> & S.E. winds, fresh; cloudy, some rain.
5 MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10 IRELAND SOUTH	S. winds, moderate or fresh; unsettled, some rain.
6 ENGLAND SOUTH	S.W. winds, moderate or fresh; changing to, probably some showers.	WARNINGS	The S. Cone has been lowered this morning in district 3 and parts of districts 1, 2 and 5.



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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.97	36	32	ESE	6	0	1+	Holyhead	29.25	46	45	ESE	6	29	4+
Sumburgh Head	29.68	29	38	SSE	5	r	6	Valencia	29.03	51	50	W	6	only	6
Stornoway	29.48	48	45	SE	3	bc	2	Scilly	29.30	51	49	WSW	5	cp	5
Aberdeen	29.63	40	38	SSE	6	r	4	Dungeness	29.61	45	43	S	5	cp	4+
Shields	29.86	40	39	ESE	7	0	5	London	29.58	44	42	SE	4	or	*
Ardrossan	29.40	43	43	E	4	c	3	Yarmouth	29.66	42	41	SSE	5	c	4
Malin Head	29.34	42	41	ENE	7	m	6	Jersey	29.46	47	47	SSE	5	r	4+
Mullaghmore	29.12	45	44	ESE	7	om	7	Rochefort	?	33	33	SW	8	r	2
Belmullet	29.05	47	46	SE	3	0	*								

## REMARKS.

The barometer continues to fall generally, and the SE<sup>ly</sup> winds on our north-west and north-east coasts have increased slightly. At Valencia and Scilly, however, the wind has veered to the W<sup>nd</sup>. Cloudy weather prevails generally and rain is falling at several places. The sea is high at Mullaghmore, rough on our western and northern coasts generally.



# DAILY WEATHER REPORT

for *Thursday* 5<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. 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).		Max.	Min.	Amount of Rainfall.			
Haparanda .....	29.72	21	Z	0	0	29.65	- .17	21	21	- 2	N	2	0	*	25	12	0.04		
Hernösand .....	29.83	21	S	4	0	29.67	- .31	22	21	- 3	Z	0	0	*	30	19	-		
Stockholm .....	29.88	20	Z	0	0	29.64	- .43	29	28	+ 11	Z	0	0	*	32	14	-		
Wisby .....	29.67	33	E	4	0	29.45	- .51	33	32	+ 3	SE	6	0	*	36	28	-		
Bodö .....	29.60	24	Z	0	0	29.65	- .14	18	18	- 10	ESE	2	6	2	28	14	-		
Christiansund .....	29.61	35	S	3	60	29.56	- .20	32	32	- 4	SE	1	3	3	39	28	-		
Skudesnaes .....	29.73	35	Z	0	8	29.60	- .20	33	32	- 2	E	1	3	3	36	?	-		
Oslo (Christiansund) .....	29.71	31	ESE	6	0	29.59	- .21	29	27	- 4	NE	4	0	2	34	28	-		
Skagen (The Skaw) .....	29.69	34	E	4	6	29.52	- .33	33	31	0	NE	4	0	2	34	32	-		
Faro .....	29.47	33	ESE	6	0	29.45	- .13	33	33	- 1	NE	2	3	*	37	32	0.08		
Cuxhaven .....	29.40	37	ESE	3	A	29.48	- .11	38	38	+ 2	WNW	2	0	*	?	36	0.20		
Sumburgh Head .....	29.62	37	SE	2	0	29.53	- .05	35	34	- 3	NNE	2	0	A	40	33	0.15		
Sternoway .....	29.72	38	NNE	6	qd	29.72	+ .18	34	32	- 6	NNE	3	0g	2	42	32	0.07		
Wick .....	29.62	40	Z	0	0	29.58	- .00	37	36	- 4	N	3	0	2	43	38	0.07		
Nairn .....	29.63	38	ENE	1	0	29.66	+ .16	35	34	+ 1	WNW	3	0	2	43	34	0.08		
Aberdeen .....	29.61	39	NE	4	0	29.59	+ .07	36	35	- 4	WNW	5	0	4	45	33	0.05		
Leith .....	29.57	41	SE	1	A	29.60	+ .19	38	35	- 2	N	1	0	*	41	35	0.11		
Shields .....	29.32	40	ESE	4	0	29.55	+ .07	37	37	- 4	N	1	A	4	41	36	0.34		
Spurn Head .....	29.47	40	E	3	0	29.51	+ .18	40	40	- 1	ESE	3	0	4	42	39	0.15		
York .....	29.49	41	N	1	m	29.53	+ .19	37	37	- 4	NNE	1	A	*	44	36	0.25		
Loughborough .....	29.47	48	WSW	2	0	29.50	+ .15	42	41	- 2	ESE	1	60	*	54	41	0.01		
Ardrossan .....	29.32	41	NE	4	0	29.62	+ .28	38	37	- 3	N	1	0	1	42	35	0.02		
Malin Head .....	29.55	43	NE	6	0	29.68	+ .32	38	37	- 4	NNE	6	0	6	47	37	-		
Mullaghmore .....	29.62	43	NE	6	0	29.71	+ .41	39	36	- 4	NNE	6	0	5	45	36	0.01		
Belmullet .....	29.54	44	NE	3	0	29.73	+ .50	40	38	- 3	E	5	0	*	44	38	0.09		
Donaghadee .....	29.47	43	NE	6	0	29.61	+ .35	41	39	- 1	NE	5	0	3	44	39	0.11		
Barrow-in-Furness .....	29.43	42	NE	3	A	29.50	+ .22	36	35	- 6	NE	4	0	*	44	35	1.87		
Liverpool (Bidston) .....	29.44	46	SW	2	6	29.46	+ .18	42	41	- 4	SW	1	0	2	49	41	0.19		
Holyhead .....	29.43	47	SW	3	0	29.55	+ .29	40	39	- 5	NNE	6	0	5	49	39	0.06		
Parsonstown .....	29.48	43	WNW	1	A	29.68	+ .42	36	35	- 9	N	1	6	*	45	35	0.20		
Valencia .....	29.44	39	N	1	0	29.65	+ .37	42	39	- 5	NE	5	0	6	53	40	0.04		
Roche's Point .....	29.44	48	SW	2	60	29.61	+ .29	43	41	- 2	NE	3	0	4	55	41	-		
Pembroke .....	29.47	47	SW	3	0	29.56	+ .19	42	41	- 4	N	3	0	3	49	41	0.08		
Seilly .....	29.49	50	SSW	4	0	29.53	+ .11	48	47	- 1	S	2	0	5	55	45	-		
Prawle Point .....	29.55	47	SW	3	6	29.59	+ .14	47	47	0	WSW	2	0	3	52	44	0.02		
Hurst Castle .....	29.54	47	SW	3	A	29.58	+ .14	46	45	+ 1	N	1	0	2	50	43	0.04		
Bangor .....	29.56	47	N	5	0	29.58	+ .15	43	43	- 2	N	3	0	2	50	43	0.05		
London .....	29.54	48	SW	2	60	29.56	+ .15	41	40	- 2	SW	1	0	*	56	36	-		
Oxford .....	29.54	45	SW	2	6	29.55	+ .14	42	41	- 1	SW	2	0	*	54	38	-		
Cambridge .....	29.50	45	SW	1	60	29.53	+ .15	41	41	- 1	SW	1	0	*	55	33	-		
Yarmouth .....	29.49	43	SE	1	0	29.53	+ .17	41	40	- 2	WSW	2	0	2	48	35	0.03		
The Helder .....	29.52	40	WNW	3	A	29.53	+ .27	38	37	- 2	NNE	1	0	1	41	37	0.04		
Cape Gris Nez .....	29.54	45	WSW	4	60	29.57	+ .16	44	43	- 2	WSW	4	0	3	50	43	0.08		
Jersey .....	29.69	48	N	4	0	29.62	+ .12	47	47	0	WSW	3	0	3	51	44	0.15		
Brest .....	29.60	48	SW	3	A	29.62	+ .12	48	47	0	S	4	0	5	50	46	0.20		
Lorient .....	29.65	51	SSW	7	0	29.72	+ .17	48	48	- 2	N	4	0	4	55	45	-		
Rochefort .....	29.83	55	SW	7	0	29.81	+ .06	52	51	- 1	S	3	0	2	59	46	0.12		
Biarritz .....	29.80	64	S	3	0	29.75	- .05	61	60	0	S	4	0	2	68	69	-		
Coronna .....	*	*	*	*	*	29.60	+ .14	45	44	- 2	WSW	4	0	*	56	44	0.04		
Brussels .....	*	*	*	*	*	29.60	+ .14	45	44	- 2	WSW	4	0	*	56	44	0.04		
Charleville .....	29.67	47	WNW	1	0	29.65	+ .13	44	43	- 3	SW	1	0	*	50	34	0.98		
Paris .....	29.70	55	SSW	3	60	29.71	+ .11	49	47	- 2	S	3	0	*	?	?	0.04		
Lyons .....	29.88	57	SSW	3	0	29.84	+ .05	49	47	- 1	SSW	3	0	*	?	47	0.16		
Toulon .....	29.93	51	SE	1	0	29.92	- .01	49	46	- 1	E	3	0	3	59	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. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in 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, 5<sup>th</sup> March.

1885.

## 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.

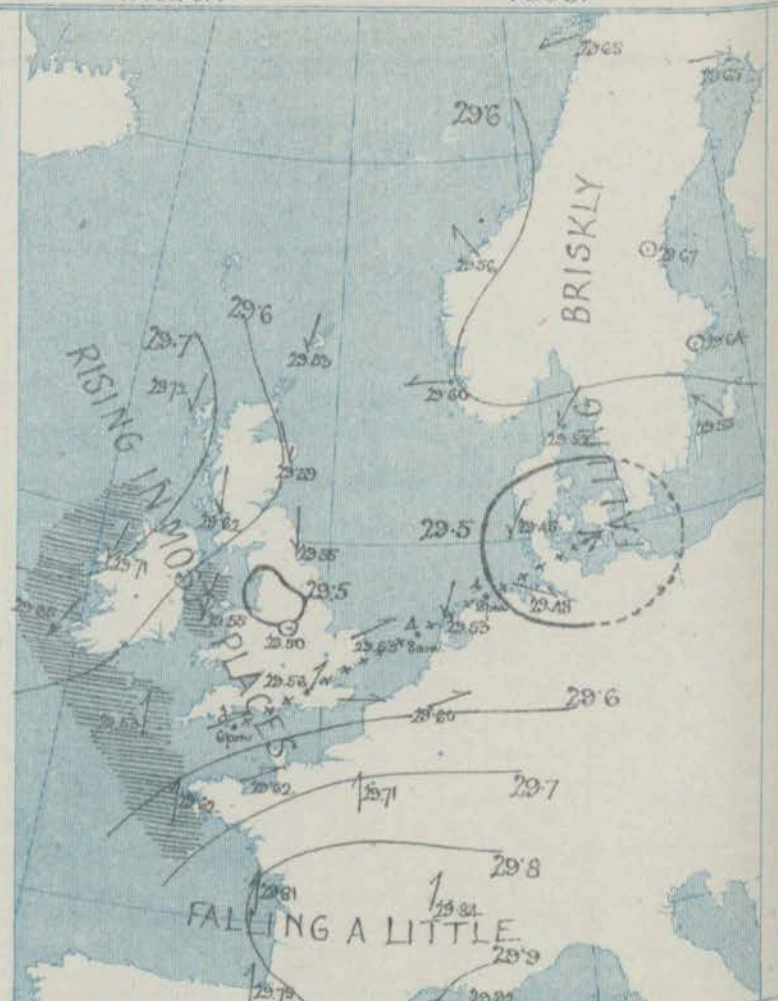
**Sea Disturbance**—where considerable, is shown thus—

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

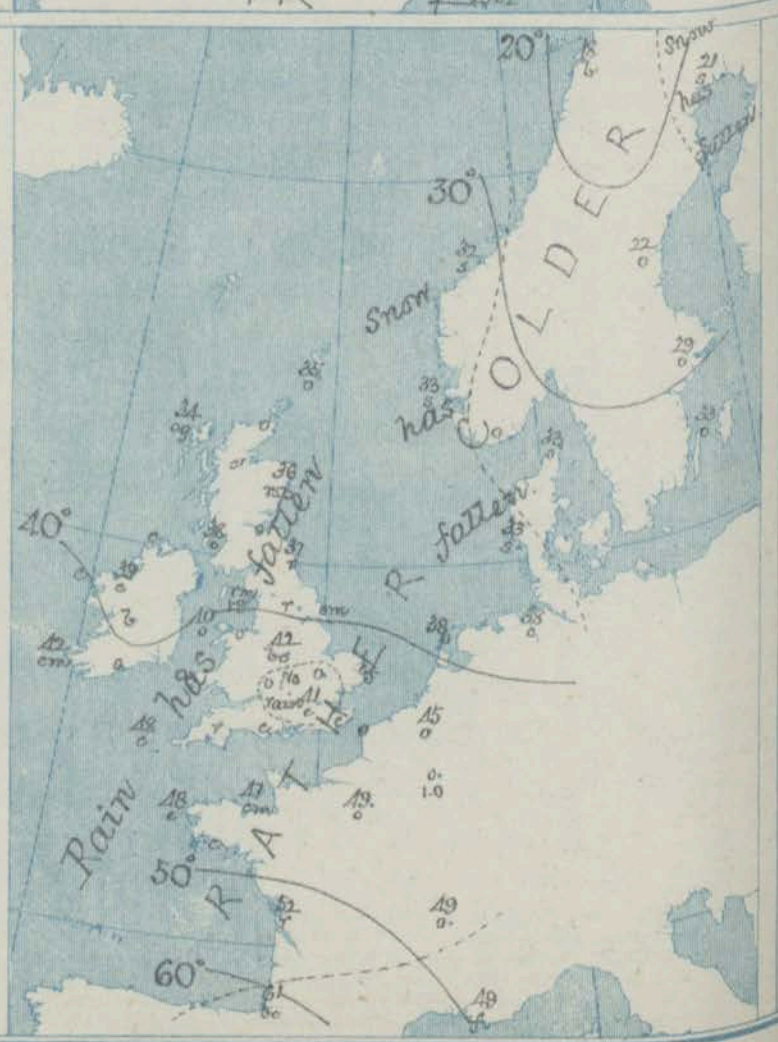
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	48.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





for Thursday 5<sup>th</sup> March. 1885. at 8 a.m.

Unsettled weather seems likely to continue in most places, and as pressure is still rather high over <sup>the</sup> channel there is no immediate probability of the N<sup>W</sup> winds extending to our south-eastern stations.

for the 24 hours ending at NOON on 6<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

*Fredrik Bengtqvist, Lith. Tonden, (134)*



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	29.76	36	31	E	4	0	Holyhead	29.36	49	48	SW	5	c	4
Sumburgh Head	29.62	39	38	SE	2	1	Valencia	29.38	49	47	SE	3	c v	3
Stornoway	29.67	41	40	N	6	o g g	Scilly	29.47	55	50	SW	4	bc	5
Aberdeen	29.58	43	40	E NE	4	0	Dungeness	29.57	50	48	W	4	c	4
Shields	29.47	41	41	E	4	1	London	29.50	55	47	W	4	bc	*
Ardrossan	29.46	42	41	NE	4	0	Yarmouth	29.44	48	47	NW	2	og f.	5
Malin Head	29.46	42	42	NE	6	0	Jersey	29.47	50	49	SW	3	c	4
Mullaghmore	29.43	44	43	NE	5	om	Rocheport	29.42	56	54	NW	8	0	4
Belmullet	29.35	44	44	NE	2	c								

## REMARKS.

The barometer is rising at all stations excepting Skudesnaes, but the wind remains unchanged. The weather is fair in the south, but dull elsewhere, with rain at Sumburgh Head and Shields. The sea is rough on our east and north east coasts, rather so at Malin Head.



# DAILY WEATHER REPORT

for *Friday 6<sup>th</sup> March 1885.*

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

Issued by the meteorological office, no. 1, Victoria Street, London, W. N. 20071, Oct. 1917.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Weather.		Max.	Min.		
Haparanda .....	29.70	3	2	0	0	29.68	+ 03	1	1	- 20	N	4	0	*	21	?	-	
Hernösand .....	29.61	27	2	0	0	29.58	- 09	26	25	+ 4	N	2	5	*	32	19	-	
Stockholm .....	29.45	30	NNE	2	S	29.41	- 23	29	28	0	N	2	0	*	36	27	0.08	
Wisby .....	29.45	33	E	2	0	29.39	- 16	34	?	+ 1	NNE	4	0	*	36	28	0.04	
Bodö .....	29.66	17	ENE	2	6	29.56	- 09	15	13	- 3	ENE	4	6	2	19	14	-	
Christiansund .....	29.53	31	ENE	5	0	29.58	+ 02	28	27	- 4	ESE	1	6	2	34	28	0.08	
*Skudesnaes .....	29.55	33	2	0	S	29.57	- 03	28	27	- 5	ENE	1	0	3	34	?	-	
Oxö (Xtiansund) .....	29.54	30	NNE	2	0	29.54	- 05	27	24	- 2	N	4	6	2	34	25	-	
Skagen (The Skaw) .....	29.48	33	NE	3	0	29.48	- 04	30	28	- 3	NE	4	8	2	34	28	0.04	
Fanö .....	29.48	34	NNE	1	S	29.42	- 03	30	29	- 3	N	3	0	*	37	28	-	
Cuxhaven .....	29.51	37	W	2	0	29.42	- 06	36	36	- 2	E	4	0	*	38	36	-	
*Sumburgh Head .....	29.51	34	NE	4	S	29.64	+ 11	34	32	- 1	N	3	6	3	41	32	0.13	
*Stornoway .....	29.60	36	NNE	3	0	29.73	+ 01	37	35	+ 3	NNE	4	0	3	40	33	-	
Wick .....	29.52	37	N	4	0	29.68	+ 10	38	36	+ 1	N	3	0	2	38	33	0.07	
Nairn .....	29.86	35	NNE	3	6	29.63	- 03	38	37	+ 3	N	5	0	4	40	34	0.08	
*Aberdeen .....	29.48	34	NW	5	S	29.59	00	35	34	- 1	NNE	4	chp	3	40	32	0.20	
Leith .....	29.52	37	NNE	1	6	29.58	- 02	37	34	- 1	NNE	2	chp	*	46	34	0.01	
*Shields .....	29.50	39	N	3	0	29.49	- 06	40	36	+ 3	NE	4	6	4	40	32	0.10	
Spurn Head .....	29.38	37	NNE	5	N	29.30	- 21	38	37	- 2	NE	7	cqyp	6	41	35	0.24	
York .....	29.47	36	N	1	N	29.41	- 12	35	34	- 2	N	1	0	*	39	32	0.24	
Loughborough .....	29.46	37	NNE	4	N	29.36	- 14	35	34	- 7	N	4	om	*	48	34	0.02	
*Ardrossan .....	29.54	39	NE	1	0	29.58	- 04	37	36	- 1	NE	2	6	1	45	31	-	
Malin Head .....	29.63	38	NE	4	0	29.66	- 02	39	38	+ 1	NE	6	6	5	42	36	-	
*Mullaghmore .....	29.62	40	NNE	5	0	29.61	- 10	38	34	- 1	NNE	5	6	4	42	38	-	
Belmullet .....	29.63	40	E	2	6c	29.63	- 10	40	39	0	NE	4	6c	*	47	36	0.03	
Donaghadee .....	29.57	40	NNE	4	6c	29.55	- 06	40	37	- 1	NE	5	6c	3	42	37	-	
Barrow-in-Furness .....	29.50	37	NE	2	0	29.44	- 06	34	33	- 2	NE	3	6	*	39	31	0.01	
Liverpool (Bidston) .....	29.49	39	N	2	N	29.44	- 02	34	32	- 8	NNE	2	6	2	43	32	0.13	
*Holyhead .....	29.53	41	NE	6	og	29.48	- 07	39	37	- 1	NE	6	0	5	41	35	0.04	
Parsonstown .....	29.60	38	NNE	1	0	29.59	- 09	29	29	- 7	N	1	6	*	42	28	-	
*Valencia .....	29.59	41	NNE	5	0	29.57	- 08	40	37	- 2	NE	4	0	5	46	39	-	
Roche's Point .....	29.56	42	NNE	4	0	29.54	- 07	37	34	- 4	NNE	4	6	4	46	35	-	
Pembroke .....	29.48	40	N	2	6	29.40	- 16	37	33	- 5	NE	3	6v	3	44	35	-	
*Seilly .....	29.40	46	NE	6	0	29.36	- 17	43	38	- 5	NNE	6	0	5	54	42	-	
Prawle Point .....	29.43	47	2	0	6	29.30	- 29	37	35	- 10	N	5	0	4	51	35	0.01	
Hurst Castle .....	29.45	46	NE	2	0	29.24	- 34	38	37	- 8	NNE	4	0	2	50	36	-	
*Dungeness .....	29.49	46	W	3	0	29.17	- 41	39	38	- 4	NE	4	N	2	50	39	0.01	
*London .....	29.41	49	NE	3	0	29.26	- 30	38	36	- 3	NNE	4	0	*	54	37	-	
Oxford .....	29.43	39	NNE	3	0	29.31	- 24	37	35	- 5	N	3	0	*	53	36	-	
Cambridge .....	29.41	45	SW	1	6	29.27	- 26	36	36	- 5	N	1	0	*	53	34	0.02	
*Yarmouth .....	29.40	36	SW	1	0	29.22	- 31	40	39	- 1	NE	1	ogmv	3	48	37	0.01	
The Helder .....	29.43	41	S	1	0	29.21	- 32	39	39	+ 1	ENE	1	f	2	43	37	-	
Cape Gris Nez .....	29.46	45	W	1	6	29.13	- 44	41	41	- 3	NE	7	N	5	50	41	0.04	
*Jersey .....	29.43	48	ENE	1	ogmv	29.18	- 44	41	40	- 6	NE	6	ogmv	4	51	41	0.05	
Brest .....	29.37	48	SSE	3	N	29.28	- 34	43	42	- 5	N	5	N	4	52	41	0.12	
*Lorient .....	29.38	50	SW	4	N	29.18	- 54	46	45	- 2	NNE	8	0	4	54	41	0.55	
*Rochefort .....	29.33	68	S	5	0	29.47	- 28	57	56	- 4	SW	8	6	2	75	55	-	
Biarritz .....	*	*	*	*	*	29.10	- 50	42	42	- 3	NNE	1	N	*	52	42	0.28	
Corunna .....	*	*	*	*	*													
Brussels .....	*	*	*	*	*													
Charleville .....	29.62	48	SSW	3	0	29.08	- 57	48	47	+ 4	SW	5	N	*	52	34	0.35	
Paris .....	29.55	54	SW	4	0	29.11	- 60	50	48	+ 1	S	3	N	*	*	*	0.63	
Lyons .....	29.38	59	S	7	0	29.38	- 46	56	46	+ 7	SW	5	0	*	64	?	-	
Touton .....	29.82	51	SSW	1	6	29.61	- 31	50	49	+ 1	SW	3	0	3	54	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) 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).

§ Received too late for insertion in Charts.



# WEATHER

# CHARTS

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

1885.

## 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.

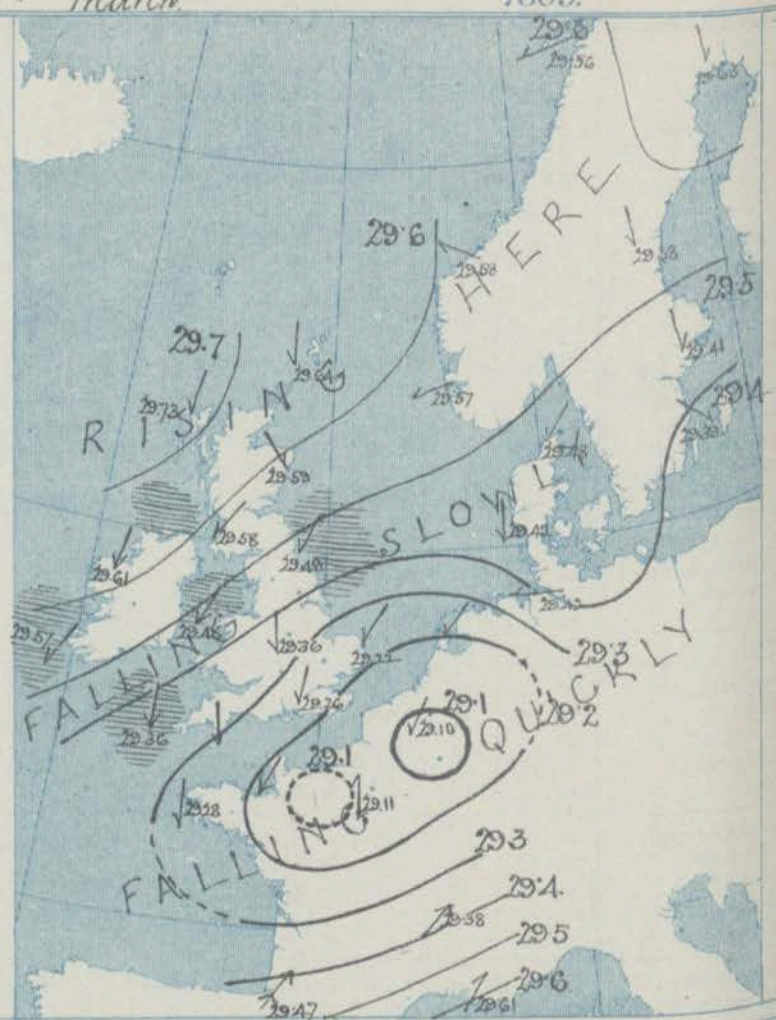
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

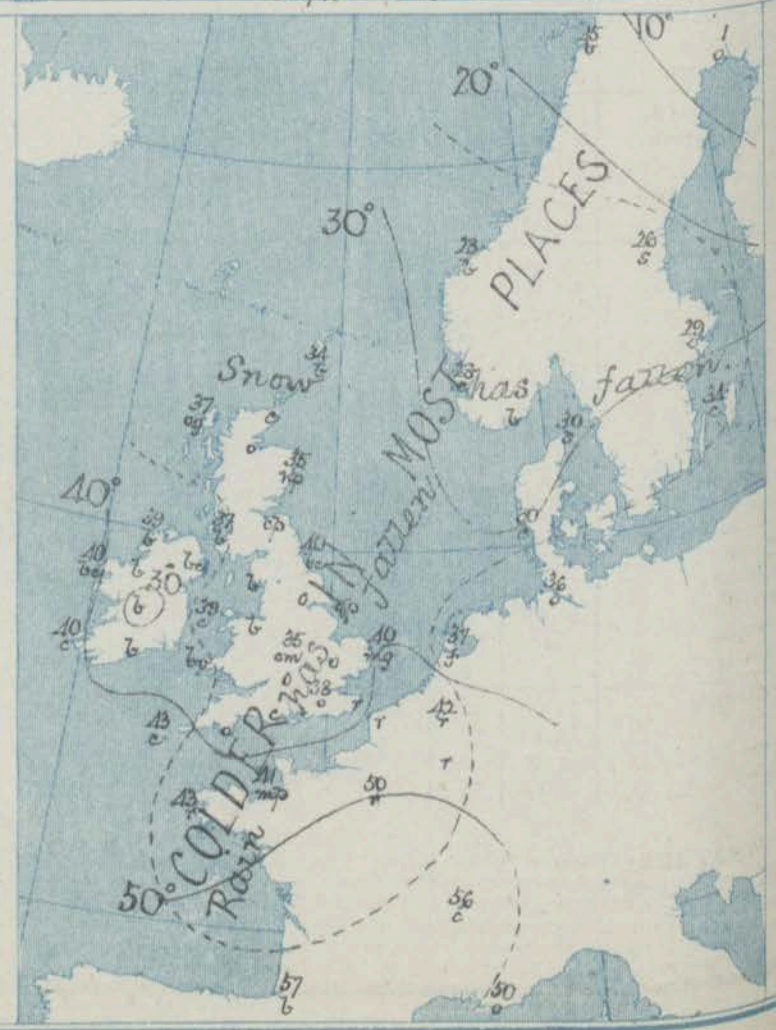
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	Ave. M. Dry.	Ave. M. Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

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

1885. at 8 a.m.

In the course of the past night a large area of low pressure having two distinct minima has advanced eastwards over France, and the barometer is now falling at all but our northern stations - quietly over Central France. - The highest pressures are now found to the north-westward of Scotland. The wind is SW<sup>3</sup> in the east and south of France, but N<sup>2</sup> or NE<sup>2</sup> elsewhere; on some parts of our eastern and southern coasts it blows strongly, but in the west and north it is moderate or fresh. The weather is cloudy or overcast at all but the western stations; rain is falling in the north of France, as well as at Bungeness, and cold showers at Aberdeen, Leith, and Spurn Head. Snow fell yesterday in Scotland and the east of England. Temperature has fallen several degrees over England, and readings now range from 43° at Seilly to 34° at Sumburgh Head and 29° at Parsonstown. The sea is rough at Spurn Head, rather rough on some parts of our western coasts, moderate to smooth elsewhere.

The area of low pressure over France will probably continue to move eastwards. Strong NE<sup>3</sup> winds are likely on our east and south coasts.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 4 a.m. on the 8<sup>th</sup> Inst. in Lat 42° N Long 53° W. with the barometer at 29.6 ins there was a strong gale from S. veering to NW.

# FORECASTS

for the 24 hours ending at NOON on 7<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	N <sup>2</sup> Winds, moderate or fresh; cloudy. some cold showers	6 { SCOTLAND WEST	NE <sup>2</sup> winds, moderate or fresh; fair generally.
1 { SCOTLAND EAST	-----D <sup>2</sup> -----D <sup>2</sup> -----D <sup>2</sup> -----	7 { ENGLAND N.W.	-----D <sup>2</sup> -----D <sup>2</sup> -----D <sup>2</sup> -----
2 { ENGLAND N.E.	Same as N <sup>o</sup> 5	8 { ENGLAND S.W.	Same as N <sup>o</sup> 5
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	Same as N <sup>o</sup> 6 and 7.
4 { MIDLAND COUNTIES	N <sup>2</sup> and NE <sup>2</sup> winds, fresh; cloudy some cold showers.	10 { IRELAND SOUTH	Same as N <sup>o</sup> 6 and 7.
5 { ENGLAND SOUTH	NE <sup>2</sup> winds, strong and squally, cloudy. some cold showers.	WARNINGS	
		The N. cone was hoisted last evening in districts 2, 3, 5, 8, 10, and part of 7 but the signals have been lowered this morning in district 10 and part of 7 and 8.	



# 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	29.56	34	82	2	0	S	3	Holyhead	29.55	41	39	NNE	6	0	5
Sumburgh Head	29.50	39	37	NNE	4	c	4	Valencia	29.63	45	42	NNE	5	c	6
Stornoway	29.64	39	36	N	3	c	2	Scilly	29.48	53	50	SSE	2	bc	5
Aberdeen	29.51	39	37	NW	6	clp	4	Dungeness	29.54	50	48	N	4	bc	3
Shields	29.52	38	37	N	4	h	4	London	29.48	53	47	WSW	3	c	*
Ardrossan	29.56	44	41	N	2	c	1	Yarmouth	29.46	48	46	WSW	2	cg	3
Malin Head	29.67	38	37	NNE	5	bc	5	Jersey	29.55	49	48	SW	3	c	3
Mullaghmore	29.67	40	35	N	6	0	4	Rocheport	29.69	57	56	SE	4	0	2
Belmullet	29.69	40	40	E	3	c	*								

## REMARKS.

The barometer is now falling generally, but no important change has taken place in the winds. Rain is falling at Shields and snow showers at Aberdeen, but in the south of England the weather remains fair. The sea is rough at Valencia, rather rough at Holyhead and Scilly, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for *Saturday* 7<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, W. 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.				
			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).		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda .....	29.54	11	Z	0	S	29.38	- 30	5	5	+ 4	N	2	6c	4	19	- 2	0.08	
Hernösand .....	29.50	22	N	2	0	29.41	- 17	17	16	- 9	Z	0	6	*	27	?	-	
Stockholm .....	?	27	N	2	S	29.48	+ 07	21	20	- 8	Z	0	6	*	32	?	0.04	
Wisby .....	29.39	20	NHE	4	S	29.43	+ 04	30	27	- 4	SE	8	5	*	39	?	0.08	
Bodö .....	29.38	18	EHE	4	6	29.13	- 43	22	21	+ 7	EHE	2	6	2	?	?	-	
Christiansund .....	29.49	32	hsw	3	6c	29.25	- 33	34	34	+ 6	hsw	2	8	2	34	28	0.12	
Skudesnaes .....	29.63	33	NHW	2	6	29.60	+ 03	37	36	+ 9	N	1	0	3	?	28	-	
Oxö (Klansund) .....	29.56	29	NHW	1	6	29.62	+ 08	27	24	0	N	4	0	2	36	28	-	
Skagen (The Skaw) .....	29.52	32	N	3	0	29.62	+ 14	31	29	+ 1	Z	0	6c	0	32	30	-	
Fanö .....	29.56	30	N	4	0	29.70	+ 28	33	37	+ 3	N	3	6	*	36	28	-	
Cuxhaven .....	29.39	37	NHE	4	6c	29.76	+ 34	38	33	- 3	NHW	2	6	9	38	32	-	
Sumburgh Head .....	29.68	37	NHW	4	6	29.48	- 16	43	40	+ 9	NHW	5	N	4	43	33	0.05	
Stornoway .....	29.83	39	NW	3	6	29.76	+ 03	40	40	+ 3	NHW	3	9	2	45	32	0.04	
Wick .....	29.76	38	N	3	0	29.62	- 06	41	41	+ 3	NW	4	0	2	44	35	-	
Nairn .....	29.77	37	N	1	6	29.75	+ 12	40	39	+ 2	NHW	3	6	2	40	34	-	
Aberdeen .....	29.76	38	NHW	4	6	29.77	+ 18	38	35	+ 3	NHW	3	6	2	42	30	0.03	
Leith .....	29.77	40	NHE	2	6c	29.86	+ 28	36	32	- 1	hsw	1	6m	*	44	30	0.02	
Shields .....	29.70	41	NHE	4	6p	29.90	+ 41	34	32	- 6	hsw	2	6m	4	43	30	0.03	
Spurn Head .....	29.62	39	NHE	6	6c	29.92	+ 62	36	36	- 2	NHW	3	6m	5	40	33	0.02	
York .....	29.69	38	NHE	1	6	29.96	+ 55	31	30	- 4	NW	1	6	4	43	29	0.02	
Loughborough .....	29.64	37	NHE	4	0	29.98	+ 62	29	29	- 6	Z	0	6m	*	37	29	0.05	
Ardrossan .....	29.78	40	NHE	1	6	29.91	+ 33	40	39	+ 3	hsw	3	6	2	45	29	-	
Malin Head .....	29.83	40	NHE	4	6c	29.93	+ 27	42	41	+ 3	NHW	4	6c	4	43	36	0.01	
Mullaghmore .....	29.84	42	NHE	4	6	30.00	+ 30	38	36	0	NHW	3	0p	2	44	38	-	
Belmullet .....	29.84	42	NHE	3	6c	30.02	+ 39	38	38	- 2	SE	1	6	*	44	34	-	
Donaghadee .....	29.80	42	NHE	4	6	29.97	+ 42	35	34	- 5	NHW	2	6	0	44	32	-	
Barrow-in-Furness .....	29.71	40	NHE	3	6	29.96	+ 52	37	36	+ 3	NW	2	6	*	45	33	-	
Liverpool (Bidston) .....	29.72	39	NHE	2	6c	29.97	+ 53	35	34	+ 1	N	1	6	2	42	34	-	
Holyhead .....	29.76	42	NHE	4	6c	29.99	+ 51	39	38	0	hsw	1	6m	1	43	35	-	
Parsonstown .....	29.81	40	N	1	6c	30.04	+ 48	27	27	- 2	Z	0	6	*	44	25	-	
Valencia .....	29.79	43	NHE	4	6c	30.05	+ 48	37	36	- 3	N	1	6	1	45	34	-	
Roche's Point .....	29.75	40	NHE	4	6	30.00	+ 46	35	33	- 2	NHE	2	6	3	47	33	-	
Pembroke .....	29.66	40	NHE	3	6c	29.98	+ 58	37	34	0	NHE	2	6v	2	43	34	-	
Seilly .....	29.62	44	NHE	5	6	29.90	+ 54	42	39	- 1	EHE	4	6	4	45	38	0.04	
Prawle Point .....	29.68	39	NHE	2	0	29.92	+ 62	39	37	+ 2	EHE	4	0	4	42	35	-	
Harst Castle .....	29.53	39	NHE	5	0	29.94	+ 70	37	35	- 1	NHE	3	6	2	46	35	-	
Dungeness .....	29.46	43	N	3	0	29.92	+ 75	37	37	0	NHE	4	6c	3	50	34	0.01	
London .....	29.55	38	NHE	5	0.2	29.96	+ 70	34	33	- 4	NHE	1	f	*	44	32	0.16	
Oxford .....	29.70	34	N	4	S	29.99	+ 68	32	31	- 5	NHE	2	f	*	40	29	0.05	
Cambridge .....	29.66	34	N	3	S	29.98	+ 71	32	31	- 4	NW	1	6	*	43	28	0.31	
Yarmouth .....	29.55	39	NHE	7	0.9	29.93	+ 71	37	36	- 3	NW	2	6f	4	41	31	0.02	
The Helder .....	29.55	37	NHE	4	6	29.87	+ 66	37	35	- 2	NHW	1	6	2	39	36	-	
Cape Gris Nez .....	?	43	NHE	5	0	29.81	+ 68	36	36	- 5	NHE	4	6	3	43	36	0.12	
Jersey .....	29.57	41	NHW	2	6m	29.85	+ 67	41	40	0	NHE	2	6m	2	42	37	0.01	
Brest .....	29.58	41	NHE	3	0	29.81	+ 53	37	36	- 6	NHE	3	6	4	43	36	-	
Lorient .....	29.55	46	N	1	0	29.81	+ 63	43	39	- 3	NHE	5	6	3	52	39	-	
Rochefort .....	29.65	51	NW	5	0	29.81	+ 64	51	50	+ 1	?	5	6	2	59	43	0.51	
Barritz .....	29.60	60	SW	7	6c	29.84	+ 37	55	54	- 2	S	4	6	1	63	52	-	
Corunna .....	*	*	*	*	*	29.92	+ 82	36	33	- 6	NHE	3	6	*	44	35	0.32	
Brussels .....	*	*	*	*	*	29.92	+ 82	36	33	- 6	NHE	3	6	*	44	35	0.32	
Charleville .....	29.35	44	N	5	N	29.86	+ 78	39	35	- 9	NHE	3	0	*	51	28	0.12	
Paris .....	29.53	46	NHE	5	0	29.90	+ 79	43	41	- 7	NW	4	6	*	51	28	-	
Lyons .....	29.63	51	NW	4	0	29.89	+ 51	45	42	- 11	SSW	3	0	*	69	42	-	
Toulon .....	29.71	50	NW	7	m	29.89	+ 28	50	46	0	Z	0	6	3	57	50	-	

## EXPLANATION OF COLUMNS

**WEATHER.**—Branford 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 Saturday, 7<sup>th</sup> March 1885.

## 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—

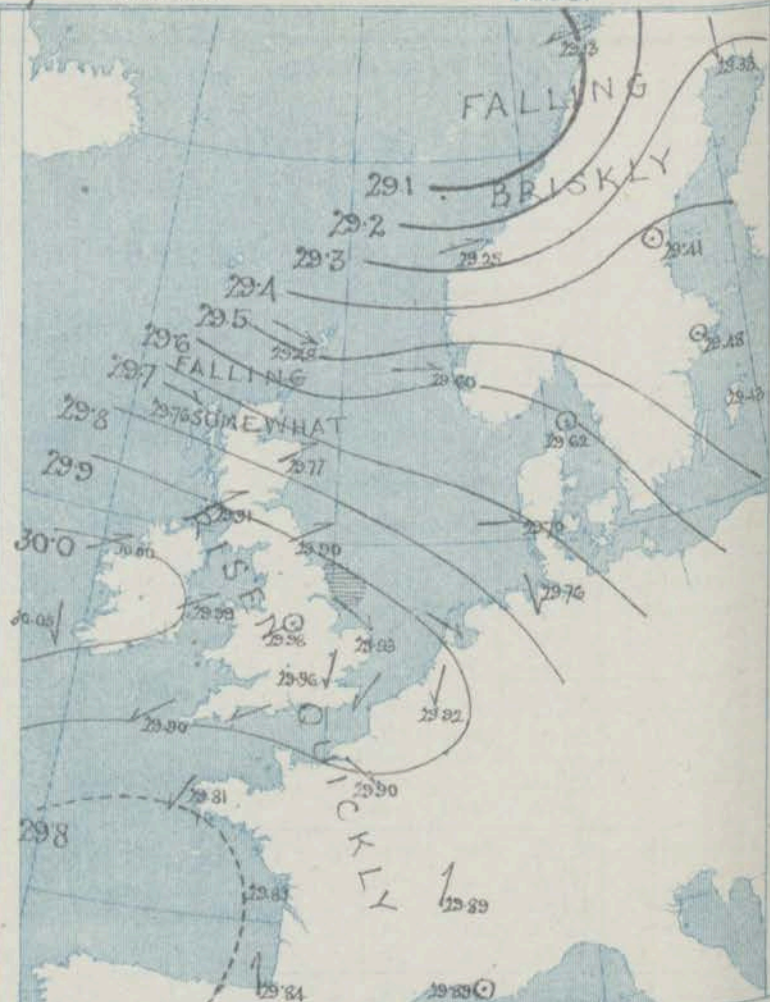
→ = forces above 10; →→ = forces 8 to 10;  
→→ = forces 5 to 7; → = forces 1 to 4;  
○ = dead calm.

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	A t 8 a.m.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.8	36.4	1.06
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	38.0	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.00

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





## REMARKS.

For Saturday 7<sup>th</sup> March 1885, at 8 a.m.

The depression which passed in an easterly direction over France yesterday has disappeared entirely from our area, the barometer has risen quickly over the whole of the United Kingdom, as well as at the French stations, and pressure now varies from a little above 30.0 ins. over Ireland to somewhat below 29.8 ins. over the Bay of Biscay on the one hand and to 29.1 ins. in the north coast of Norway. Over the British Islands the weather is very quiet and anticyclonic, but a well formed depression is advancing towards Norway from the north-westward. Temperature has decreased, except in the north, and is low generally; the present readings vary from 27° at Bananastown and 28° at Loughborough to 43° at Lumburg Head to 42° at Scilly and to 55° at Biarritz. The winds are very light to moderate in force; they are NE<sup>3</sup> at the southern stations NW<sup>3</sup> in the north, and W<sup>3</sup> in the west of Norway. Cold showers are falling in the north of Scotland, but over England and Ireland the weather is dry generally — clear in many places, foggy in others. A good deal of cold rain fell in the East and South yesterday. The sea is moderate on our south-western coasts and in the north, slight in the Strait of Dover, very smooth at Holyhead.

The depression in the north is likely to produce an increase in the force of the NW<sup>th</sup> wind at our most northern stations, but quiet weather is likely to be experienced elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 8<sup>th</sup> March 1885.

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	NW <sup>1/2</sup> Winds, fresh or strong; cold showers.	6	{ SCOTLAND WEST	Same as No 0
1	{ SCOTLAND EAST	W <sup>3/4</sup> to NW <sup>3/4</sup> winds, moderate; cold, a few cold showers locally.	7	{ ENGLAND N. W.	Same as Nos 1 and 2
2	{ ENGLAND N.E.	----- D° ----- D° ----- D° -----	8	{ ENGLAND S. W	Same as No 5.
3	{ ENGLAND EAST	Same as No 5	9	{ IRELAND NORTH	NW <sup>3/4</sup> and N <sup>3/4</sup> breezes, light, cold, dry, fogs locally.
4	{ MIDLAND COUNTIES	Calms and light airs; cold, dull, foggy.	10	{ IRELAND SOUTH	----- D° ----- D° ----- D° -----
5	{ ENGLAND SOUTH	NE <sup>1/4</sup> to N <sup>3/4</sup> winds, light, dry, fog locally.	WARNINGS		None issued



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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.58	36	32	NNE	2	bc	2	Holyhead	29.62	42	40	NE	6	bc	5
Sumburgh Head	29.67	39	35	NNW	3	c	3	Valencia	29.69	43	40	NE	5	bc	5
Stornoway	29.79	48	40	N	3	bc	2	Scilly	29.51	44	38	NE	5	bc	4
Aberdeen	29.69	39	38	N	5	n.e.p.	3	Dungeness	29.28	43	41	NNE	3	c	2
Shields	29.60	43	39	NNE	4	bc	4	London	29.33	41	40	NE	4	c	*
Ardrossan	29.69	43	41	NNE	2	c	1	Yarmouth	29.33	40	39	NE	8	og	6
Malin Head	29.76	41	40	NE	5	c	5	Jersey	29.44	42	40	N	3	c	3
Mullaghmore	29.74	44	39	NNE	5	c.v	4	Rochefort	29.14	51	48	NNW	9	c	7
Belmullet	29.76	44	43	E	3	bc	*								

## REMARKS.

The barometer is rising in all parts of our Islands, but the NE<sup>ly</sup> wind has increased to a fresh gale at Yarmouth. Snow and sleet showers are falling at Aberdeen and dull weather prevails in the south east of England, but elsewhere the sky is moderately clear. The sea is rough at Yarmouth and rather rough at Holyhead, Malin Head, and Valencia.



# DAILY WEATHER REPORT

for Sunday 8<sup>th</sup> March 1885.

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.				
			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).		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda	29.29	11	Z	0	0	29.27	- .11	14	14	+ 9	SE	2	5	*	16	1	-	
Hernösand	29.26	26	Z	0	5	29.26	- .15	19	19	+ 2	Z	0	0	*	30	12	0.08	
Stockholm	29.39	16	SW	2	0	29.39	- .09	14	23	+ 3	WNW	2	0	*	30	19	0.08	
Wisby	29.32	32	NW	6	0	29.45	+ .12	35	33	+ 5	NW	6	0	*	31	27	-	
Bodo	29.03	22	ENE	4	0	29.46	+ .33	22	19	0	ENE	4	0	*	29	27	-	
Christiansund	29.32	33	W	7	0	29.40	+ .15	29	?	- 5	WNW	7	5	5	?	27	-	
Skudesnaes	29.31	26	NW	2	0	29.63	+ .03	32	?	- 5	NNW	4	0	3	42	?	-	
Oxö (Xtångund)	29.46	37	WNW	6	0	29.53	- .09	33	32	+ 6	NW	2	0	3	37	?	-	
Skagen (The Skaw)	29.39	40	W	6	0	29.53	- .09	37	36	+ 6	W	2	0	0	?	28	-	
Faro	29.74	37	W	6	0	29.69	- .05	39	38	+ 6	W	4	0	*	39	32	-	
Cuxhaven	29.88	36	W	3	0	29.78	+ .12	38	38	+ 5	W	4	0	*	41	?	-	
Sumburgh Head	29.85	39	NW	3	0	29.75	+ .27	29	27	- 14	NNW	4	0	4	45	29	0.06	
Stornoway	29.77	42	WNW	4	0	29.90	+ .14	34	33	- 6	NNW	4	0	3	47	32	0.21	
Wick	29.67	41	NW	5	0	29.82	+ .10	35	33	- 6	N	0	0	2	41	33	0.14	
Nairn	29.74	40	WNW	3	0	29.83	+ .08	37	36	- 3	NE	2	0	2	47	35	0.11	
Aberdeen	29.75	43	WNW	3	0	29.83	+ .06	37	35	- 1	N	3	0	1	48	35	-	
Leith	29.80	45	W	2	0	29.87	- .05	38	35	+ 2	W	1	0	*	48	35	-	
Shields	29.85	42	WNW	2	0	29.88	- .10	41	40	+ 7	WNW	1	0	2	46	33	0.01	
Spurn Head	29.91	40	W	3	0	29.83	- .08	38	37	+ 2	WNW	3	0	2	43	35	-	
York	29.94	41	W	1	0	29.82	- .12	40	39	+ 9	WNW	1	0	*	48	30	-	
Loughborough	29.98	44	WNW	2	0	29.90	- .08	39	38	+ 4	NNW	1	0	*	48	35	-	
Ardrossan	29.97	44	WNW	4	0	29.84	- .07	42	41	+ 2	NNW	2	0	1	46	38	-	
Malin Head	29.93	43	NNW	4	0	29.93	0.00	41	41	- 1	N	3	0	4	47	38	0.12	
Mullaghmore	29.99	44	W	4	0	29.92	- .08	41	39	+ 3	N	3	0	2	48	37	0.05	
Belmullet	30.00	44	SW	2	0	29.95	- .07	44	44	+ 6	NE	1	0	0	48	38	0.09	
Donaghadee	29.94	45	NW	3	0	29.87	- .10	40	40	+ 5	NNW	2	0	0	49	34	0.03	
Barrow-in-Furness	29.95	42	SW	3	0	29.86	- .10	42	41	+ 5	NW	2	0	*	46	37	-	
Liverpool (Bidston)	29.98	38	W	2	0	29.86	- .11	39	39	+ 4	WNW	2	0	3	45	35	0.01	
Holyhead	30.01	41	W	1	0	29.90	- .09	43	43	+ 4	NNW	3	0	2	46	39	0.04	
Parsonstown	30.04	43	Z	0	0	29.95	- .12	40	39	+ 13	Z	0	0	*	47	26	0.02	
Valencia	30.05	43	NNW	2	0	29.98	- .07	39	38	+ 2	Z	0	0	1	48	38	-	
Roche's Point	30.05	44	SSE	2	0	29.94	- .06	40	38	+ 5	N	3	0	3	50	32	-	
Pembroke	30.00	40	N	1	0	29.93	- .05	36	35	- 1	Z	0	0	0	44	34	-	
Scilly	29.95	45	ENE	5	0	29.87	- .08	43	40	+ 1	NE	5	0	4	46	40	-	
Prawle Point	29.99	41	NE	4	0	29.89	- .03	38	37	- 1	NNE	2	0	3	44	36	-	
Hurst Castle	30.00	42	ESE	3	0	29.91	- .03	36	35	- 1	ENE	3	0	2	46	39	-	
Dungeness	30.00	42	E	3	0	29.92	0.00	33	32	- 6	ESE	1	0	0	49	31	-	
London	30.02	40	Z	0	0	29.93	- .03	29	28	- 5	W	1	0	*	44	26	-	
Oxford	30.03	35	SSW	3	0	29.95	- .06	32	31	0	SW	1	0	*	41	27	-	
Cambridge	29.99	37	SW	1	0	29.92	- .06	32	31	0	SW	1	0	*	43	28	-	
Yarmouth	29.97	40	W	2	0	29.88	- .05	35	34	- 2	W	2	0	3	43	30	-	
The Helder	29.96	39	SW	3	0	29.87	0.00	40	38	+ 3	SW	3	0	2	41	37	-	
Cape Gris Nez	29.94	42	ENE	3	0	29.82	- .03	41	41	0	NE	2	0	2	46	40	0.03	
Jersey	29.87	47	NE	5	0	29.78	- .08	44	43	+ 7	E	3	0	3	42	36	0.12	
Brest	29.87	47	NE	5	0	29.78	- .08	44	43	+ 7	E	3	0	3	42	36	0.12	
Lorient	29.91	55	E	3	0	29.83	+ .02	51	49	0	S	7	0	2	61	45	-	
Rochefort	29.91	63	SE	4	0	29.84	0.00	56	50	+ 1	S	2	0	1	66	50	-	
Biarritz	29.88	*	*	*	*	29.95	+ .03	34	33	- 2	WSW	1	0	*	42	34	-	
Corunna	29.88	*	*	*	*	29.95	+ .03	34	33	- 2	WSW	1	0	*	42	34	-	
Brussels	29.88	*	*	*	*	29.95	+ .03	34	33	- 2	WSW	1	0	*	42	34	-	
Charleville	29.99	40	NE	1	0	29.97	+ .11	31	30	- 8	NE	1	0	*	46	29	-	
Paris	30.02	46	NNE	3	0	29.93	+ .03	42	40	- 1	WNW	4	0	*	62	40	-	
Lyons	29.95	35	NE	1	0	29.96	+ .07	42	40	- 3	S	1	0	*	62	40	-	
Toulon	29.97	32	W	3	0	30.02	+ .13	48	46	- 2	E	3	0	2	63	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, 116, Victoria Street, London.



# WEATHER

For 8 a.m. on

# CHARTS

Sunday 8<sup>th</sup> March

1885.

## 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.

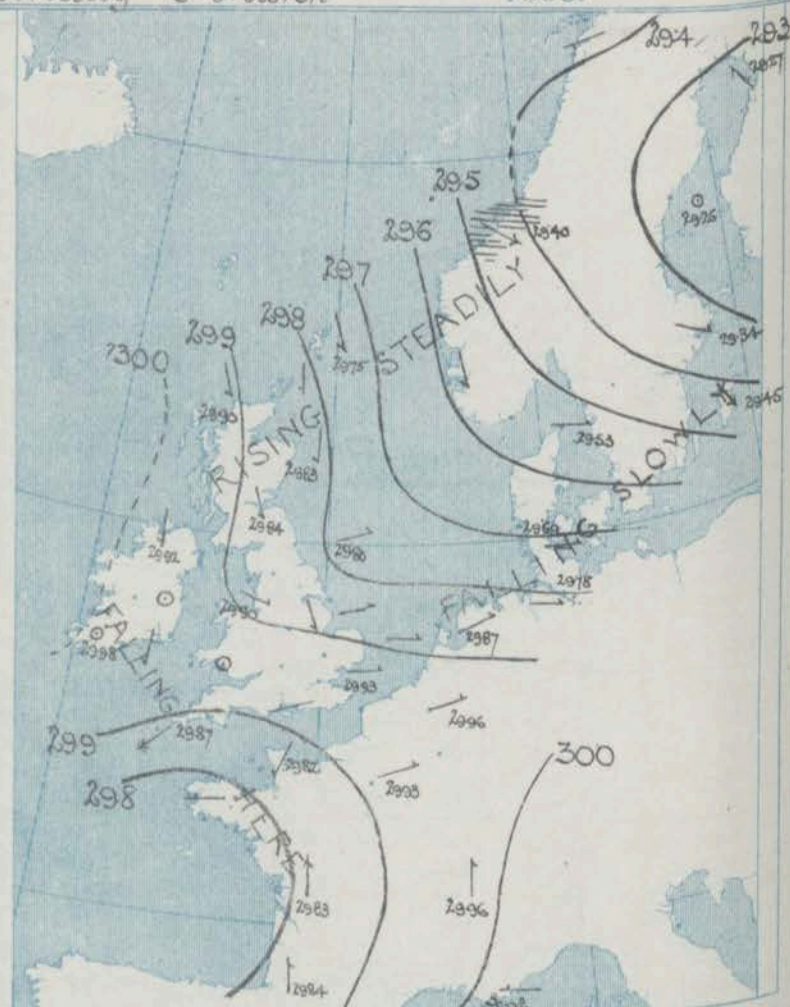
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Samburgh Head	29.776
Stormoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
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Seilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

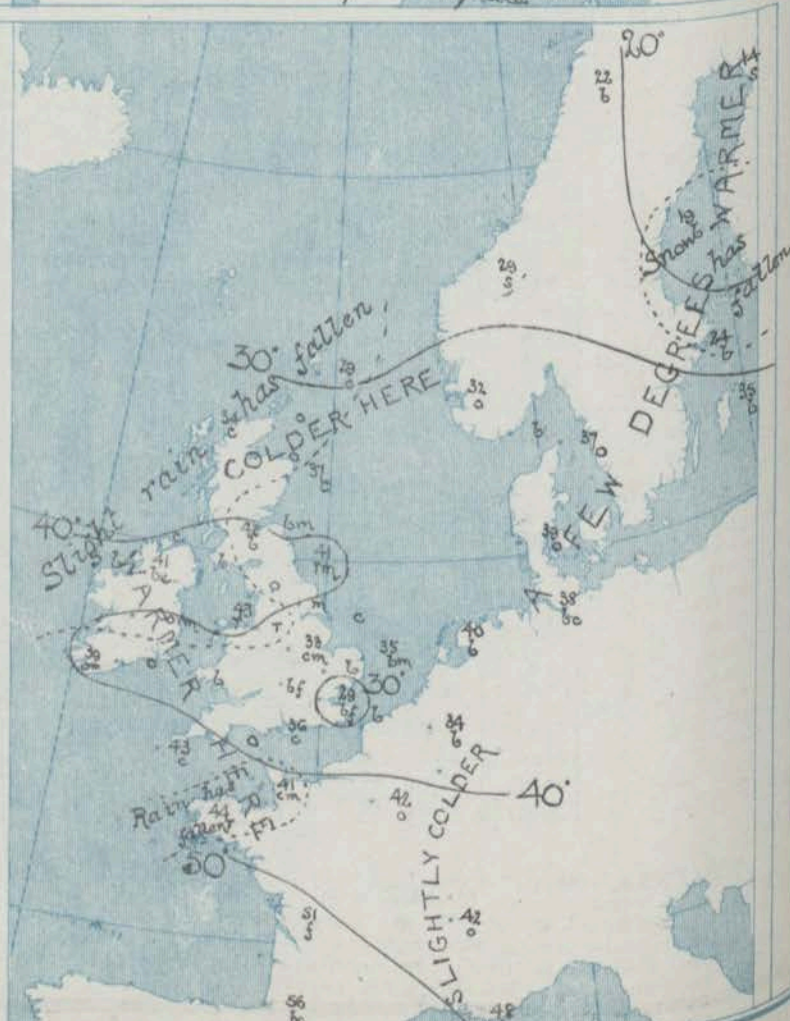
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	42.0	34.5	38.7	37.5	2.67
Stormoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Seilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For Sunday 8<sup>th</sup> March. 1885. at 8 a.m.

The large depression which was approaching the west of Norway yesterday has since moved eastwards, and the barometer has therefore risen at all but the extreme northern stations. Elsewhere, however, the mercury has fallen, and, while a band of relatively high pressure lies over Ireland and the south of England, the low pressure system noticed over the Bay of Biscay appears to be becoming rather more pronounced. Light or moderate N<sup>W</sup> breezes prevail in Ireland and Scotland, and NW<sup>W</sup> breezes on the eastern shore of the North Sea, but in the south of England the wind is E<sup>SE</sup>, while in the south of France it is S<sup>SE</sup>. The weather is fair at the majority of stations, but a good deal of cloud is reported locally, and rain is falling at Shields, Darlington, Holyhead, and Liverpool. Since yesterday rain has fallen at most of the western and northern stations. Temperature has fallen a few degrees at our southern and eastern northern stations, but risen elsewhere, and readings now range from 44° at Belmullet to 28° at Lumburg Head. The sea is moderate to smooth.

## FORECASTS

For the 24 hours ending at NOON on 9<sup>th</sup> March 1885.  
(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



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.47	42	40	WSW	4	0	3	Holyhead	30.02	46	42	WNW	3	b	2
Sumburgh Head	29.48	43	40	NW	5	c	5	Valencia	30.05	47	46	N	2	c	3
Stornoway	29.77	46	44	WNW	5	oq	3	Scilly	29.94	45	42	ENE	5	c	4
Aberdeen	29.74	45	42	W	3	0	1	Dungeness	30.01	45	42	NE	3	b	0
Shields	29.84	46	42	WSW	4	b	3	London	30.02	43	39	Z	0	fg	*
Ardrossan	29.88	46	46	WSW	3	0	3	Yarmouth	29.96	42	40	Z	0	cg	4
Malin Head	29.95	46	45	WNW	4	r	5	Jersey	29.92	44	42	ENE	4	b	3
Mullaghmore	30.01	47	44	WSW	4	c	3	Rochefort	29.91	57	53	SW	4	c	2
Belmullet	30.03	48	46	NW	2	b	*								

## REMARKS.

The barometer has fallen a little on our north-east coast, but risen slightly elsewhere - most in the south-west and south. The NW wind has freshened somewhat in the north of Scotland. Temperature has risen considerably. No other change of importance is reported. The sea is rather rough at Sumburgh Hd., moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Monday 9<sup>th</sup> March 1885.

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

Issued by the meteorological office, 10, Victoria Street, London, W. N. 50011, Secretary.

† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.					
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		
			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 .....	29.28	19	SE	2	0	29.35	+ 0.07	16	16	+ 2	NE	4	0	0	19	10	0.08
Hernösand .....	29.31	30	Z	0	0	29.39	+ 0.13	22	21	+ 3	Z	0	0	0	23	7	-
Stockholm .....	29.49	26	Z	0	0	29.50	+ 0.11	21	19	- 3	NW	2	0	0	32	20	-
Wibby .....	29.50	34	N	4	0	29.54	+ 0.04	32	30	- 1	N	4	0	0	30	20	0.12
Bodo .....	29.23	21	ENE	2	0	29.29	+ 0.06	24	23	+ 2	ENE	2	0	0	25	19	-
Christiansund .....	29.52	32	NW	9	0	29.64	+ 0.24	27	26	- 2	NW	6	0	0	34	25	0.75
Skudesnaes .....	29.76	31	NW	2	0	29.85	+ 0.22	29	28	- 3	NW	6	0	0	37	27	0.09
Oxö (Tjansund) .....	29.67	33	NW	6	0	29.73	+ 0.20	30	26	- 3	NW	4	0	0	39	28	-
Skagen (The Skaw) .....	29.62	35	NW	3	0	29.62	+ 0.09	34	32	- 3	NW	4	0	0	41	32	-
Faro .....	29.78	33	N	4	0	29.80	+ 0.11	34	33	- 5	NW	4	0	0	41	32	0.08
Cuxhaven .....	29.83	39	N	3	0	29.89	+ 0.11	38	37	0	NW	3	0	0	42	35	-
Samburgh Head .....	29.90	30	N	4	0	30.08	+ 0.30	32	29	+ 3	N	6	0	0	35	26	0.02
Stornoway .....	30.07	34	N	3	0	30.24	+ 0.34	31	30	- 3	NW	3	0	0	37	29	0.01
Wick .....	30.01	34	N	2	0	30.17	+ 0.35	35	34	0	N	2	0	0	38	34	0.02
Nairn .....	30.02	35	NE	4	0	30.21	+ 0.32	34	33	- 3	NW	3	0	0	38	31	0.01
Aberdeen .....	29.97	35	NW	3	0	30.17	+ 0.34	32	30	- 4	NW	4	0	0	41	30	0.01
Leith .....	29.95	31	NE	1	0	30.19	+ 0.38	33	29	- 5	NW	1	0	0	42	29	-
Shields .....	29.90	39	NE	4	0	30.13	+ 0.33	36	34	- 5	NW	5	0	0	44	32	0.05
Spurn Head .....	29.85	39	NW	2	0	30.05	+ 0.22	36	34	- 2	NE	4	0	0	41	34	0.15
York .....	29.88	41	NW	1	0	30.11	+ 0.27	33	32	- 7	NW	1	0	0	45	32	0.06
Loughborough .....	29.85	41	NW	2	0	30.07	+ 0.17	33	31	0	NW	3	0	0	44	31	0.12
Ardrrossan .....	29.93	40	ENE	3	0	30.22	+ 0.38	33	31	- 9	NW	1	0	0	49	27	-
Malin Head .....	29.83	38	NW	6	0	30.24	+ 0.31	36	33	- 5	NW	4	0	0	44	35	0.04
Mallaghmore .....	29.98	43	NE	5	0	30.22	+ 0.30	38	35	- 3	ENE	5	0	0	48	35	0.04
Belmullet .....	29.98	43	NW	3	0	30.22	+ 0.27	39	38	- 5	E	3	0	0	47	37	0.05
Donaghadee .....	29.93	42	NW	4	0	30.21	+ 0.34	36	34	- 4	ENE	5	0	0	47	35	0.03
Barrow-in-Furness .....	29.87	44	NE	3	0	30.16	+ 0.38	35	32	- 7	NW	3	0	0	47	31	0.05
Liverpool (Bidston) .....	29.88	41	NW	1	0	30.12	+ 0.25	34	31	- 5	NE	2	0	0	43	32	0.20
Holyhead .....	29.89	44	N	3	0	30.17	+ 0.27	38	36	- 5	NE	5	0	0	45	34	0.02
Parsonstown .....	29.95	44	NW	1	0	30.18	+ 0.23	35	34	- 5	NE	1	0	0	49	29	-
Valencia .....	29.98	45	N	5	0	30.11	+ 0.13	37	35	- 2	ENE	5	0	0	51	35	-
Roche's Point .....	29.94	44	NW	3	0	30.10	+ 0.16	37	35	- 3	NW	3	0	0	51	34	-
Pembroke .....	29.87	41	N	2	0	30.03	+ 0.10	34	32	+ 1	ENE	4	0	0	46	35	0.03
Seilly .....	29.86	45	NW	2	0	29.88	+ 0.01	44	42	+ 1	NE	6	0	0	46	42	0.03
Prawle Point .....	29.84	40	NW	2	0	29.89	+ 0.05	40	38	+ 2	NW	6	0	0	42	34	0.01
Hurst Castle .....	29.84	40	ENE	3	0	29.92	+ 0.01	40	38	+ 4	NE	5	0	0	44	35	0.09
Dungeness .....	29.82	43	NE	1	0	29.90	+ 0.02	42	39	+ 9	ENE	5	0	0	48	31	0.01
London .....	29.84	37	Z	0	fg	29.98	+ 0.05	38	35	+ 9	ENE	4	0	0	41	29	0.03
Oxford .....	29.86	42	NE	1	0	30.02	+ 0.06	36	33	+ 4	NW	3	0	0	49	32	-
Cambridge .....	29.85	41	NW	1	0	30.03	+ 0.11	36	34	+ 4	N	1	0	0	49	30	0.09
Yarmouth .....	29.83	42	NE	1	0	29.99	+ 0.11	39	37	+ 4	NW	5	0	0	45	33	0.02
The Helder .....	29.84	41	NW	1	0	29.94	+ 0.07	39	37	- 0	N	3	0	0	45	37	0.04
Cape Gris Nez .....	29.82	42	Z	1	0	29.84	- 0.03	40	39	+ 1	ENE	8	0	0	45	34	-
Jersey .....	29.79	45	ENE	2	0	29.79	- 0.03	42	40	+ 1	NE	6	0	0	48	40	0.14
Brest .....	29.77	45	NE	3	0	29.75	- 0.03	43	40	- 1	NE	5	0	0	48	41	-
Lorient .....	29.75	50	NW	4	0	29.65	- 0.23	45	44	0	NE	7	0	0	55	41	-
Rochefort .....	29.81	55	Z	0	0	29.60	- 0.29	51	55	0	ENE	7	0	0	63	45	0.24
Biarritz .....	29.74	59	Z	3	0	29.55	- 0.29	57	60	+ 1	E	5	0	0	66	48	-
Corunna .....	29.74	59	Z	3	0	29.55	- 0.29	57	60	+ 1	E	5	0	0	66	48	-
Brussels .....	29.74	59	Z	3	0	29.55	- 0.29	57	60	+ 1	E	5	0	0	66	48	-
Charleville .....	29.86	46	SE	1	0	29.80	- 0.17	41	41	+ 10	NE	7	0	0	45	37	0.16
Paris .....	29.81	45	NW	4	0	29.82	- 0.11	44	42	+ 2	N	2	0	0	48	37	0.12
Lyons .....	29.88	57	S	5	0	29.66	- 0.30	60	46	+ 8	ENE	3	0	0	62	37	-
Toulon .....	30.01	48	ENE	5	0	29.84	- 0.18	50	48	+ 2	E	7	0	0	55	46	-

## EXPLANATION OF COLUMNS

WEATHER.—Beaufort 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, London.



# WEATHER CHARTS

for 8 a.m. on Monday 9<sup>th</sup> March -

1885.

## 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 8 to 10,

→→ = forces 5 to 7, →→ = forces 1 to 4,

○ = dead calm.

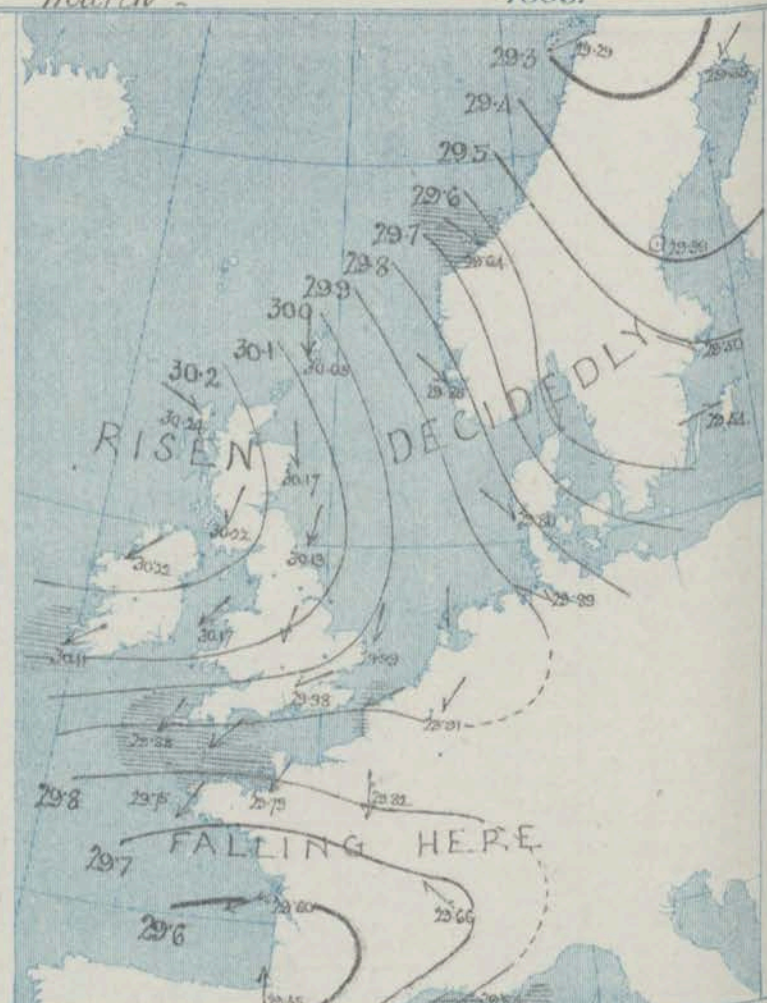
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.885
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min	Ave. in.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	46.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For Monday 9<sup>th</sup> March.

1885, at 8 a.m.

The barometer is now rising in all part of our Islands and also on the eastern shore of the North Sea, but falling briskly over France. An anticyclone in which readings exceed 30.2 ins. lies over our north-west coast, while a depression, with readings below 29.6 ins. is found over the southern part of the Bay of Biscay, and gradients for NE winds are rather steep over the Channel and south of England. Moderate NW winds prevail in Scotland as well as on the eastern shore of the North Sea, but elsewhere the wind is E or NE, and over the Channel and Bay of Biscay it blows strongly. Snow showers are falling at Mirk and Aberdeen, and rain at one or two of the French stations, but over England and Ireland the weather is at present fine. Since yesterday morning a little rain has fallen in most parts of the Kingdom. Temperature has risen a little in France and the south of England, but fallen elsewhere, and readings now range from 44° at Bally to 31° at Lonsdale. The sea is rather rough in the Channel and also at Valencia, moderate to smooth elsewhere.

The indications are in favour of a further increase in the steepness of the gradients over England, and strong NE winds or gales are likely on our south and East Coasts.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 4<sup>th</sup> and 5<sup>th</sup> Inst. icebergs were seen between Lat. 45° N. Long. 48° W. and Lat. 44° N. Long. 52° W.

# FORECASTS

For the 24 hours ending at NOON on 10<sup>th</sup> March. 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N <sup>W</sup> and NW <sup>W</sup> Winds, moderate or fresh, changeable. Some snow showers.	6 SCOTLAND WEST	N <sup>W</sup> winds, light; fair generally.
1 SCOTLAND EAST	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>	7 ENGLAND N.W.	NE <sup>W</sup> winds, fresh; fair generally.
2 ENGLAND N.E.	NE <sup>W</sup> winds, freshening considerably; fair generally, but some cold showers.	8 ENGLAND S.W.	NE <sup>W</sup> strong winds, or gales, changeable; some cold showers.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Same as No 7.
4 MIDLAND COUNTIES	Same as No 2	10 IRELAND SOUTH	Same as No 7.
5 ENGLAND SOUTH	NE <sup>W</sup> winds, strong, a gale on coast; unsettled, some cold rain or sleet.	WARNINGS	The north cone has been hoisted this morning in districts 3, 5 and part of 8.



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesmes	29.71	37	34	W	2	bc	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	29.86	58	55	NW	4
Belmullet							*					6	2

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 1<sup>st</sup> to the 7<sup>th</sup> March 1885.

In the course of this week the distribution of pressure over Northwestern Europe has been changing greatly. The systems have altered from day to day, causing corresponding variations in the type of weather experienced.

At first the dominant system was purely anticyclonic, but this soon moved eastward & on the 2<sup>nd</sup> a cyclonic condition of a Southerly type spread over our islands from the westward, bringing with them mild weather & rain. The distribution then became very complex, a trough (or long narrow arm of low pressure) being formed over the southern part of Ireland & England, one of which travelled eastward over our southern coasts to Germany. This trough separated two high-pressure areas, one of which lay to the northward of an island and the other over France. The latter gave way late on the 5<sup>th</sup> to a well marked depression, which travelled eastward over France on the following day, and was succeeded by a high-pressure ridge, which extended over Ireland & England in about the same position as that occupied by the low-pressure band on the 4<sup>th</sup>.

Three depressions have been noticed, which deserve some remark:-

The first was apparently deep & large. It appeared off our western coasts on Monday (1<sup>st</sup>) and brought in the mild Southerly winds referred to above, producing rain at all our western stations, and heavy falls in Ireland.

The second was shallow. It was developed over the Channel on the night of the 3<sup>rd</sup> and brought a great deal of cold rain to the English and French stations, but not much wind.

The third approached the Bay of Biscay on Thursday night (5<sup>th</sup>) and moving eastward produced strong, cold North-easterly winds over our islands & the Channel, and fresh gales on our eastern coasts. These were accompanied by cold showers in many places, and a good deal of snow fell in the east of Scotland.

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



# DAILY WEATHER REPORT

for *Tuesday* 10<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, W. N. 3001, Secretary.																		
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 35° 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 35° 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	29.48	15	NE	2	0	29.55	+ .20	19	18	+ .3	N	4	c	*	21	12	-	
Hernösand	29.50	25	2	0	0	29.70	+ .31	16	15	- .6	2	0	0	*	?	14	0.04	
Stockholm	29.54	27	2	0	0	29.66	+ .16	24	22	+ .3	NW	2	0	*	30	16	-	
Wisby	29.54	31	N	1	0	29.60	+ .06	28	?	- .4	NW	1	0	*	?	?	0.63	
Bodo	29.58	24	NNE	2	0	29.71	+ .42	23	21	- .2	ESE	2	c	*	30	18	-	
Christiansund	29.80	34	NW	8	2	30.03	+ .39	31	30	+ .4	NW	4	0	5	34	23	0.16	
Skudesnaes	29.98	26	NW	4	c	30.18	+ .33	30	28	+ .1	NW	4	c	4	?	28	-	
Oxø (Klansund)	29.79	27	NW	6	0	30.02	+ .29	28	24	- .2	NW	6	0	2	34	25	-	
Skagen (The Skaw)	29.70	33	NW	5	0	29.96	+ .34	24	32	0	NW	4	0	3	34	30	-	
Faro	29.84	28	NW	6	c	30.10	+ .30	31	29	- .3	NW	4	0	*	34	27	0.04	
Cuxhaven	29.90	35	NW	5	0	30.08	+ .19	33	32	- .5	NW	4	0	*	38	32	-	
Sumburgh Head	30.13	32	N	4	0	30.25	+ .20	36	34	+ .4	N	2	c	3	36	30	-	
Stornoway	30.28	38	NW	3	0	30.36	+ .12	34	34	+ .3	N	3	0	2	42	29	0.05	
Wick	30.21	35	N	2	0	30.33	+ .16	33	31	+ .3	N	1	0	1	38	32	0.03	
Nairn	30.25	38	NW	3	0	30.36	+ .15	34	32	+ .3	NW	2	0	3	40	33	-	
Aberdeen	30.18	37	NW	5	c	30.38	+ .21	36	34	+ .4	NW	2	c	2	41	32	0.02	
Leith	30.23	40	NW	1	0	30.39	+ .20	38	33	+ .5	N	1	c	*	45	31	-	
Shields	30.21	37	N	2	0	30.38	+ .25	36	34	+ .3	NW	2	0	4	40	33	0.08	
Spurn Head	30.15	37	NNE	5	0	30.31	+ .26	39	36	+ .3	NNE	5	c	5	40	34	0.02	
York	30.22	37	N	1	0	30.38	+ .27	35	34	+ .2	N	1	c	*	42	31	0.01	
Loughborough	30.19	37	NE	4	0	30.36	+ .29	35	33	+ .2	N	4	0	0	43	30	-	
Ardrossan	30.24	40	NW	2	0	30.42	+ .20	38	38	+ .5	2	0	0	0	43	31	-	
Malin Head	30.38	38	NE	4	0	30.48	+ .24	38	37	+ .2	SW	3	0	3	44	35	-	
Mullaghmore	30.32	39	ESE	5	0	30.45	+ .23	31	29	- .4	2	0	0	1	41	29	-	
Belmullet	30.29	39	NE	2	0	30.46	+ .24	32	32	- .1	N	1	0	*	42	30	-	
Donaghadee	30.32	38	NNE	2	0	30.42	+ .21	41	40	+ .5	E	3	c	1	41	35	-	
Barrow-in-Furness	30.25	37	NNE	3	0	30.40	+ .24	37	34	+ .2	N	3	c	*	45	34	-	
Liverpool (Bidston)	30.24	37	NE	2	c	30.39	+ .27	36	33	+ .2	NNE	1	0	2	40	33	-	
Holyhead	30.27	39	ESE	5	0	30.43	+ .26	41	38	+ .3	ESE	4	0	3	41	37	-	
Parsonstown	30.30	38	NNE	1	0	30.48	+ .30	24	24	- .11	NW	1	0	*	42	22	-	
Valencia	30.24	42	NE	5	0	30.42	+ .31	36	34	+ .1	ESE	3	0	3	46	33	-	
Roche's Point	30.24	40	ESE	4	0	30.40	+ .30	37	34	0	NE	2	0	4	46	34	-	
Pembroke	30.18	40	ESE	4	c	30.37	+ .34	35	32	- .2	ESE	3	0	2	42	32	-	
Scilly	30.05	43	ESE	6	c	30.27	+ .39	38	35	- .6	ESE	6	c	4	45	36	-	
Prawle Point	30.06	40	NNE	6	c	30.29	+ .40	38	35	- .2	NE	5	0	5	44	35	-	
Hurst Castle	30.07	41	ESE	6	c	30.31	+ .39	35	31	- .7	NE	2	0	3	44	33	-	
Dungeness	30.04	40	ESE	6	c	30.25	+ .35	32	32	- .10	NNE	2	0	2	44	32	0.01	
London	30.11	39	NE	5	c	30.32	+ .34	33	32	- .5	N	3	0	*	43	32	-	
Oxford	30.21	36	NE	4	0	30.34	+ .32	33	32	- .3	N	3	0	*	43	30	-	
Cambridge	30.16	37	N	2	0	30.32	+ .29	34	33	- .2	N	1	0	*	44	29	-	
Yarmouth	30.11	38	NNE	6	c	30.30	+ .31	40	38	+ .1	NE	4	c	4	44	32	0.01	
The Heider	30.05	37	N	4	c	30.22	+ .28	35	33	- .3	?	3	c	2	39	34	-	
Cape Gris Nez	29.96	36	ESE	9	S	30.19	+ .35	37	36	- .1	NE	4	c	5	45	34	-	
Jersey	29.95	41	NE	7	c	30.21	+ .42	39	34	- .3	ESE	4	c	4	45	36	0.03	
Brest	29.94	42	ESE	7	0	30.15	+ .40	37	36	- .6	E	4	0	3	48	?	-	
Lorient	29.84	44	NE	9	c	30.09	+ .44	36	32	- .9	ESE	9	0	4	?	32	-	
Rochefort	29.70	51	ESE	8	0	29.97	+ .37	40	38	- .11	E	8	0	3	63	34	0.12	
Biarritz	29.75	54	N	4	0	29.84	+ .29	?	45	?	SE	?	?	2	59	45	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*	30.21	+ .30	34	33	- .3	NE	3	0	*	42	31	-	
Charleville	29.87	38	NE	7	c	30.16	+ .36	30	27	- .11	ESE	3	0	*	43	28	-	
Paris	29.84	39	NE	8	0	30.21	+ .39	34	32	- .10	ESE	4	0	*	*	*	0.20	
Lyons	29.71	58	?	3	0	29.91	+ .25	42	42	- .8	N	4	0	*	68	42	0.04	
Toulon	?	52	SE	3	f	29.85	+ .01	48	48	- .2	E	3	0	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 8 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 Tuesday 10<sup>th</sup> March

## 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.

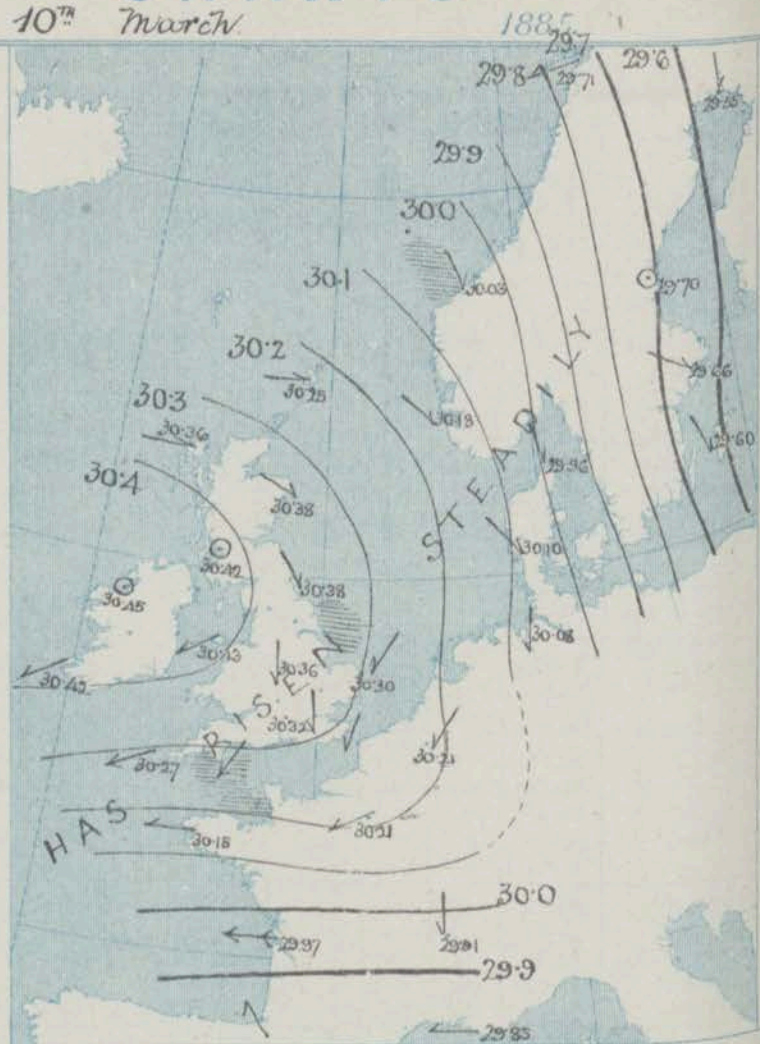
**Sea Disturbance**—where considerable, is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.  
During the 10 Years 1871—1899.

STATIONS.	MEAN READINGS.	
	Inch.	
Sumburgh Head	29	776
Stornoway	29	780
Wick	29	801
Nairn	29	819
Aberdeen	29	827
Leith	29	861
Shields	29	885
York	29	920
Ardrossan	29	876
Donaghadee	29	886
Holyhead	29	912
Liverpool	29	920
Valencia	29	936
Roche's Point	29	936
Pembroke	29	942
Silly	29	968
Hurst Castle	29	958
Dover	29	953
LONDON	29	959
Oxford	29	962
Cambridge	29	952
Yarmouth	29	934



## 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.

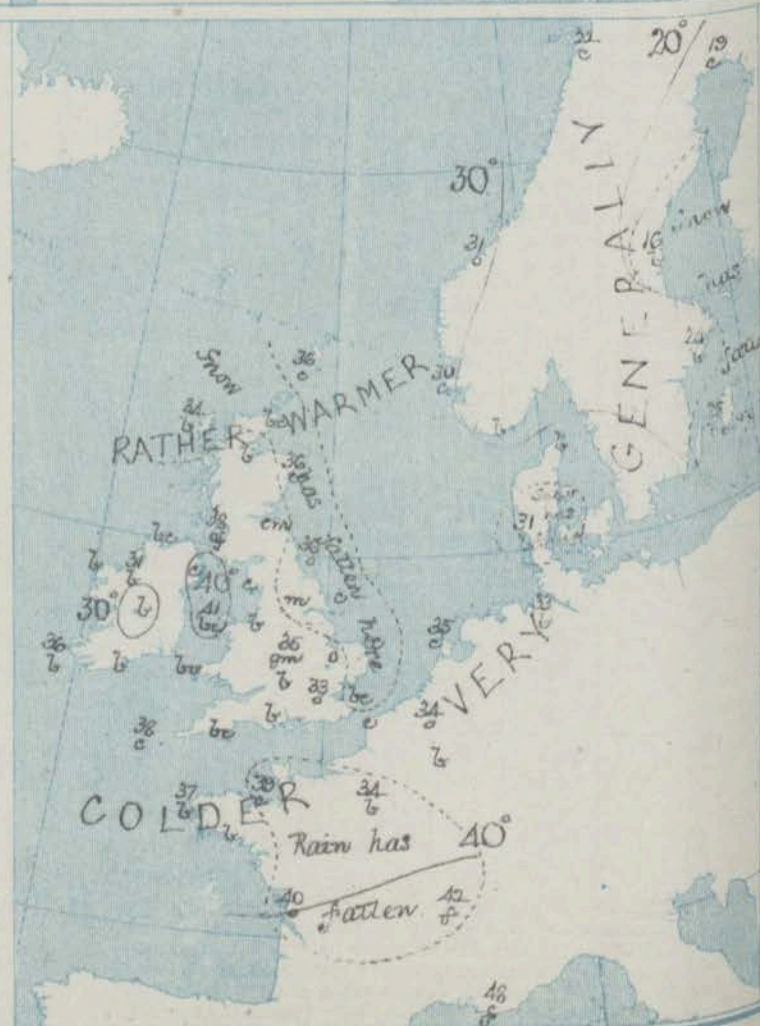
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.3	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.6	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





for Tuesday 10<sup>th</sup> March 1885, at 8 a.m.

Anticyclonic conditions seem likely to hold for the present and fair cold weather is therefore probable in most places.

For the 24 hours ending at NOON on 11<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

*Fredk. Dittmerfeld, Lith. London, (131.)*



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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.89	28	26	WNW	5	8	3	Holyhead	30.20	40	34	NE	5	bcg/	4
Sumburgh Head	30.06	33	30	N	5	c	4	Valencia	30.18	45	42	NE	5	c	5
Stornoway	30.24	40	38	WNW	5	og	4	Scilly	29.98	45	41	ENE	4	bc	5
Aberdeen	30.14	40	36	WNW	4	b	3	Dungeness	29.93	42	38	ENE	5	c	5
Shields	30.14	38	35	N	5	c	4	London	30.02	42	36	NE	5	og/	*
Ardrossan	30.14	41	38	WNW	2	b	1	Yarmouth	30.04	42	39	NE	6	bcv	5
Malin Head	30.32	38	35	NE	3	b	3	Jersey	29.85	44	42	ENE	4	c	5
Mullaghmore	30.27	40	35	NE	5	bcv	4	Rochefort	29.58	59	55	S	4	c	2
Belmullet	30.38	41	35	E	2	bc	*								

## REMARKS.

The barometer continues to rise in our Islands and to fall in France so that gradients in the south have become steeper. The wind has increased to a moderate gale from ENE at Scilly, but elsewhere it has scarcely changed. The weather remains fair in most places. The sea is rather rough in the south, south west, and south east, moderate or slight in the north.



# DAILY WEATHER REPORT

for Wednesday 11<sup>th</sup> March 1885.

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.
			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	29.80	10	Z	0	b		29.87	+ .26	4	4	- 15	Z	0	b	*		25	0	-
Hernösand	29.82	27	Z	0	b		29.83	+ .13	24	22	+ 8	Z	0	o	*		36	12	-
Stockholm	29.95	23	WNW	2	o		30.01	+ .35	19	18	- 5	WNW	2	b	*		32	16	-
Wiskby	29.89	32	NW	8	b		30.01	+ .41	30	29	+ 2	NW	6	b	*		36	27	-
Bodö	29.82	32	W	4	o		29.59	- .12	29	27	+ 7	ENE	4	o	2		32	23	-
Christiansund	30.06	33	WSW	6	c		29.96	- .07	38	36	+ 7	W	4	o	5		?	27	0.12
Skudesnaes	30.32	34	Z	0	o		30.21	+ .03	39	39	+ 9	W	4	o	4		2	30	0.08
Oxö (Xtiansund)	30.23	31	WNW	4	b		30.19	+ .17	35	31	+ 7	WSW	4	c	2		41	28	-
Skagen (The Skaw)	30.17	36	N	4	b		30.16	+ .20	38	38	+ 1	W	3	b	1		36	28	-
Fanö	30.30	31	N	3	b		30.32	+ .22	35	32	+ 4	W	4	c	*		37	28	-
Cuxhaven	30.27	35	WNW	4	b		30.40	+ .22	36	36	+ 3	WNW	3	b	*		38	35	-
Sumburgh Head	30.21	43	W	3	o		30.22	- .03	42	42	+ 7	W	4	c	3		45	35	0.03
Stornoway	30.38	42	W	4	cg		30.41	+ .05	42	40	+ 6	WSW	4	b	3		46	33	-
Wick	30.34	39	NW	2	c		30.34	+ .01	42	40	+ 4	W	4	b	3		42	35	-
Nairn	30.38	41	SW	2	b		30.43	+ .07	38	35	+ 1	SW	4	b	2		47	36	-
Aberdeen	30.41	41	WNW	3	c		30.44	+ .06	36	39	0	W	1	b	1		48	32	-
Leith	30.43	44	W	1	c		30.49	+ .10	35	35	0	W	1	b	*		50	33	-
Shields	30.45	44	Z	0	m		30.53	+ .15	34	33	- 2	WSW	2	b	3		45	32	-
Spurn Head	30.42	39	N	3	c		30.51	+ .20	38	37	- 1	NW	2	c	4		40	37	-
York	30.44	41	NNE	1	o		30.55	+ .17	34	33	- 1	WNW	1	c	*		42	30	0.01
Loughborough	30.45	39	N	3	o		30.52	+ .05	34	38	- 1	Z	0	b	*		41	33	-
Ardrossan	30.47	44	NW	1	o		30.53	+ .11	40	40	+ 2	SW	1	o	1		48	31	0.04
Malin Head	30.44	42	SW	3	c		30.53	+ .05	39	38	+ 1	W	4	c	3		45	35	-
Mullaghmore	30.38	42	Z	0	o		30.58	+ .18	36	34	+ 5	E	1	b	1		45	30	-
Belmullet	30.49	40	NE	1	b		30.55	+ .09	41	40	+ 9	S	1	b	*		45	31	-
Donaghadee	30.50	43	NN	1	b		30.57	+ .15	36	35	- 5	NW	2	c	0		45	31	-
Barrow-in-Furness	30.46	40	W	2	o		30.52	+ .12	36	35	- 1	NE	2	f	*		46	35	-
Liverpool (Bidston)	30.47	38	N	1	c		30.55	+ .16	39	36	+ 3	Z	0	c	1		41	36	-
Holyhead	30.49	39	NE	3	b		30.51	+ .05	40	39	- 1	NE	1	b	1		43	38	-
Parsonstown	30.51	41	E	1	b		30.60	+ .12	25	25	+ 2	Z	0	b	*		44	24	-
Valencia	30.46	43	ENE	3	com		30.50	+ .11	33	28	+ 2	NNE	1	omg	1		46	35	-
Roche's Point	30.44	43	E	4	c		30.57	+ .11	40	38	+ 3	E	3	o	4		45	37	-
Pembroke	30.42	40	ENE	?	o		30.50	+ .13	38	34	+ 3	ENE	3	c	2		43	35	-
Seilly	30.31	44	ENE	5	o		30.40	+ .13	40	38	+ 2	ENE	6	o	4		45	37	-
Prawle Point	30.35	40	NE	6	o		30.44	+ .15	37	35	- 1	ENE	6	o	5		43	35	-
Harst Castle	30.37	40	NE	5	b		30.47	+ .16	39	36	+ 6	ENE	5	c	4		43	35	-
Dungeness	30.38	40	ENE	5	c		30.45	+ .20	40	37	+ 5	E	5	c	4		44	32	-
London	30.40	39	NNE	2	b		30.49	+ .17	39	35	+ 6	ENE	2	c	*		43	31	-
Oxford	30.45	37	NE	2	o		30.52	+ .18	37	34	+ 4	NE	2	o	*		43	33	-
Cambridge	30.43	38	N	1	o		30.52	+ .20	36	35	+ 2	N	1	b	*		42	32	-
Yarmouth	30.42	39	NNE	3	b		30.51	+ .21	40	38	0	NE	3	b	3		41	35	0.01
The Helder	30.40	38	N	1	c		30.47	+ .25	38	36	+ 3	Z	0	b	1		39	?	-
Cape Gris Nez	30.32	38	NE	7	r		30.42	+ .23	34	?	- 5	ENE	5	o	4		42	32	-
Jersey	30.26	41	ENE	6	cg		30.34	+ .18	37	34	- 2	ENE	7	b	5		44	36	-
Brest	30.19	42	E	5	o		30.39	+ .14	35	31	- 2	ENE	5	b	3		46	32	-
Lorient																			
Rochefort	30.14	44	ENE	9	b		30.21	+ .12	36	32	0	ENE	8	b	4		46	32	-
Biarritz	30.03	42	E	9	o		30.09	+ .12	34	31	- 6	E	9	b	4		48	28	-
Coranna	29.83	55	N	3	c		29.89	+ .05	42	40	?	E	4	c	1		61	39	-
Brussels	*	*	*	*	*														
Charleville	30.26	39	NE	5	b		30.30	+ .22	31	28	+ 1	NE	1	b	*		42	28	-
Paris	30.26	38	NE	7	o		30.26	+ .15	32	30	0	NE	5	b	*		*	*	-
Lyons	30.05	39	N	4	o		30.12	+ .21	34	33	- 8	N	1	o	*		42	34	-
Toutou	29.85	50	E	3	s		29.88	+ .03	51	49	+ 3	E	5	r	3		61	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.  
 \* 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 11<sup>th</sup> March 1885.

## 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.

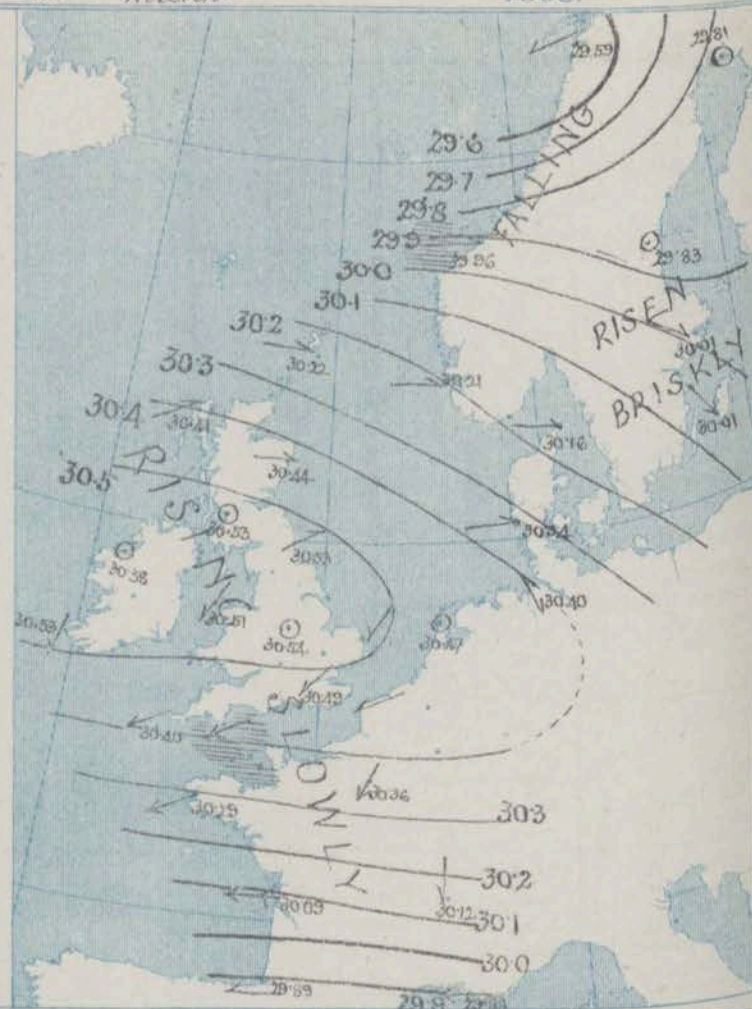
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.878
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Samburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For Wednesday 11<sup>th</sup> March 1885, at 8 a.m.

In the course of the past 24 hours the barometer has continued to rise in all parts of our islands and France, and the central portion of an anticyclone, in which readings exceed 30.5 in., now lies over England and Ireland.

In the west of Norway, however, the barometer has fallen somewhat and a depression, with readings below 29.6 in., lies near Bodø. Light or moderate westerly breezes prevail in Scotland, Norway & Denmark, and fresh or strong, E. or N.E. winds at our southern & the French stations, but in the northern parts of England & Ireland the wind is light & variable. Fair weather still prevails over the whole of western Europe, but in Norway & the south of England the sky is very cloudy. Temperature has risen a little in most places, and readings now range from 43° at Lumburg Head to 26° at Parsonstown. Slight frost occurred last night in many parts of the Kingdom. The sea is rather rough in the western part of the Channel, moderate to smooth elsewhere.

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

## Atlantic Telegram

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 6<sup>th</sup> inst. in Lat. 44° N. Long. 53° W.

# FORECASTS

For the 24 hours ending at NOON on 12<sup>th</sup> March 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	N <sup>W</sup> winds, moderate or fresh; changeable, some showers.	6 { SCOTLAND WEST	N <sup>W</sup> and S <sup>W</sup> winds, moderate, cloudy, perhaps some showers.
2 { SCOTLAND EAST	N <sup>W</sup> and N <sup>E</sup> winds, light or moderate; fine generally.	7 { ENGLAND N. W.	Variable airs; fair, but some mist or fog.
3 { ENGLAND N. E.	.....D.....D.....D.....	8 { ENGLAND S. W.	Same as N <sup>o</sup> 3 to 5.
4 { ENGLAND EAST	Same as N <sup>o</sup> 5.	9 { IRELAND NORTH	Same as N <sup>o</sup> 6.
5 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10 { IRELAND SOUTH	E <sup>W</sup> or S <sup>E</sup> winds, light; fair generally.
6 { ENGLAND SOUTH	E <sup>W</sup> and N <sup>E</sup> winds, moderate or fresh; fair generally.	WARNINGS	
		None Issued	



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnes	30.56	36	32	NNW	2	0	3	Holyhead	30.47	41	37	ENE	3	ba	3
Sumburgh Head	30.51	44	42	W	2	C	2	Valencia	30.46	44	40	NE	2	c	3
Stornoway	30.37	46	42	WSW	4	bc	3	Scilly	30.31	43	40	ENE	6	o	4
Aberdeen	30.38	46	42	NN	4	bc	2	Dungeness	30.31	44	39	ENE	5	c	3
Shields	30.42	44	41	N	2	bc	4	London	30.38	41	37	ENE	4	0	*
Ardrossan	30.46	46	44	SW	2	0	2	Yarmouth	30.37	40	37	NNE	4	cw	4
Malin Head	30.47	44	41	N	1	C	2	Jersey	30.33	44	39	ENE	4	C	4
Mullaghmore	30.49	43	40	WNW	2	C	2	Rochefort	30.02	44	40	E	9	0	4
Belmullet	30.50	44	41	NE	1	b	*								

## REMARKS.

The barometer continues to rise at all stations excepting Sumburgh Head, where a slight fall is reported. The winds remain unchanged, and fair weather still prevails in most places. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for Thursday 12<sup>th</sup> March 1885.

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.		
			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	29.83	1	Z	0	b	30.01	+20	-4	-4	-8	N	2	S	•	18	?	-		
Hernösund	29.85	24	WN	2	b	30.06	+23	17	16	-7	Z	0	b	•	43	16	-		
Stockholm	29.82	33	WNW	2	o	30.01	00	25	24	+6	N	2	o	•	37	16	-		
Wisby	29.99	35	W	4	c	29.95	-06	32	30	+2	ESE	4	bc	•	37	28	-		
Bodo	29.78	30	WSW	4	bc	30.05	+46	32	32	+3	WNW	2	c	1	?	27	0.04		
Christiansund	30.03	33	WN	6	S	30.21	+25	34	32	-4	SSW	3	c	4	?	30	0.20		
Skudesnes	30.14	42	WNW	4	A	30.36	+15	36	33	-3	WNW	4	c	3	43	?	0.08		
Ørø (Xiansund)	30.06	41	W	4	c	30.24	+05	36	32	+1	NE	2	b	1	45	34	-		
Slagen (The Skaw)	30.01	41	W	5	o	30.14	-02	37	36	+2	NNE	7	b	4	43	34	-		
Faro	30.25	39	W	4	o	30.18	-16	38	36	+3	WNW	6	b	•	41	?	-		
Cuxhaven	30.42	39	NW	3	b	30.22	-18	42	42	+6	WNW	6	m	•	43	?	-		
Stornburgh Head	30.26	45	WNW	4	o	30.35	+13	45	43	+2	WNW	3	o	3	47	42	0.15		
Stornoway	30.46	45	W	4	og	30.50	+09	43	42	+3	WSW	3	og	2	51	39	-		
Wick	30.44	44	W	3	bc	30.48	+14	43	42	+1	NW	1	o	1	50	38	-		
Nairn	30.46	44	W	2	b	30.51	+08	42	40	+4	WNW	2	c	2	50	38	-		
Aberdeen	30.44	45	WNW	3	b	30.51	+07	42	39	+6	NW	3	o	1	51	35	-		
Leith	30.49	45	W	1	b	30.55	+06	38	34	0	W	1	b	•	50	36	-		
Shields	30.49	45	WNW	1	c	30.54	+01	36	34	+2	W	2	c	2	48	32	-		
Spurn Head	30.50	41	Z	0	bc	30.48	-03	38	37	0	WNW	3	bc	3	45	26	-		
York	30.53	43	WNW	1	b	30.53	-02	36	34	+2	WNW	1	b	•	47	31	-		
Loughborough	30.54	43	W	2	o	30.52	-02	34	33	0	WNW	1	b	•	51	31	-		
Androssau	30.54	44	WNW	2	c	30.58	+05	39	38	-1	Z	0	c	0	48	34	-		
Malin Head	30.55	41	W	4	bc	30.54	+01	39	38	0	SEW	4	o	3	47	35	0.01		
Mullaghmore	30.53	40	Z	0	b	30.63	+05	33	31	-3	Z	0	o	0	44	30	-		
Belmullet	30.57	42	N	1	b	30.62	+07	39	39	-2	SE	1	b	•	46	31	-		
Donaghadee	30.58	40	NW	1	bc	30.60	+03	39	37	+3	NW	2	o	0	47	33	-		
Barrow-in-Furness	30.53	40	W	2	bc	30.54	+02	38	33	-3	E	1	bc	•	46	33	-		
Liverpool (Bidston)	30.55	40	NW	1	b	30.56	+01	38	37	-1	NW	1	bc	2	45	35	-		
Holyhead	30.57	42	NE	2	c	30.59	+08	42	41	+2	NNE	3	bc	3	45	40	-		
Parsonstown	30.59	41	NE	1	b	30.63	+03	25	25	-1	Z	0	b	•	45	23	-		
Valencia	30.55	43	ESE	2	bm	30.57	+04	37	36	+1	Z	0	bm	1	47	30	-		
Roche's Point	30.54	41	E	3	bc	30.55	+04	35	32	-5	NE	3	b	3	45	32	-		
Pembroke	30.50	40	SE	1	m	30.52	+02	37	34	-1	NE	3	m	1	44	34	-		
Seilly	30.44	43	ESE	5	c	30.43	+03	43	40	+3	ESE	6	c	5	43	38	-		
Prawle Point	30.43	40	ESE	6	c	30.44	00	39	37	+2	NE	5	b	5	41	35	-		
Hurst Castle	30.46	41	ESE	4	bc	30.47	00	35	34	-4	NE	3	b	3	43	33	-		
Dungeness	30.43	41	E	5	c	30.42	-03	37	37	-3	NE	3	bc	2	44	34	-		
London	30.45	42	ESE	2	o	30.46	-03	36	34	-3	NE	1	f	•	43	31	-		
Oxford	30.52	38	ESE	1	o	30.51	-01	34	32	-3	N	1	bm	•	42	30	-		
Cambridge	30.52	39	NNE	1	o	30.50	-02	31	30	-5	N	1	b	•	46	27	-		
Yarmouth	30.50	42	N	1	b	30.47	-04	40	39	0	WNW	1	bm	2	44	33	-		
The Helder	30.47	40	NW	1	b	30.39	-08	40	39	+2	NW	3	o	3	43	37	-		
Cape Gris Nez	30.42	34	ESE	7	b	30.39	-03	38	35	+4	ESE	5	bc	4	43	34	-		
Jersey	30.33	40	ESE	7	bm	30.35	+01	42	38	+5	ESE	5	bm	4	42	37	-		
Brest	30.26	40	E	7	b	30.28	-01	39	36	+4	ESE	7	b	4	46	34	-		
Lorient	30.19	42	NE	9	b	30.21	00	36	34	0	ESE	9	b	4	46	32	-		
Rochefort	30.07	45	E	9	b	30.06	-03	34	32	0	E	9	c	4	50	28	-		
Biarritz	29.88	49	W	5	c	29.81	-08	44	42	+2	S	1	o	2	55	39	0.12		
Coruna	*	*	*	*	*	30.42	-05	33	33	+1	NE	1	f	•	42	31	-		
Brussels	*	*	*	*	*	30.42	-05	33	33	+1	NE	1	f	•	42	31	-		
Charleville	30.35	36	NE	5	b	30.34	-04	33	31	+2	NE	3	b	•	46	28	-		
Paris	30.29	39	NE	7	b	30.35	-01	37	33	+3	ESE	4	b	•	*	*	-		
Lyons	30.07	42	WNW	3	o	30.08	-04	38	31	-1	N	3	o	•	42	33	-		
Toulon	29.82	51	E	7	o	29.85	-03	49	45	+2	E	7	o	6	52	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); 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 12<sup>th</sup> March. 1885.

## BAROMETER, WIND & SEA.

(Explanation of Map.)

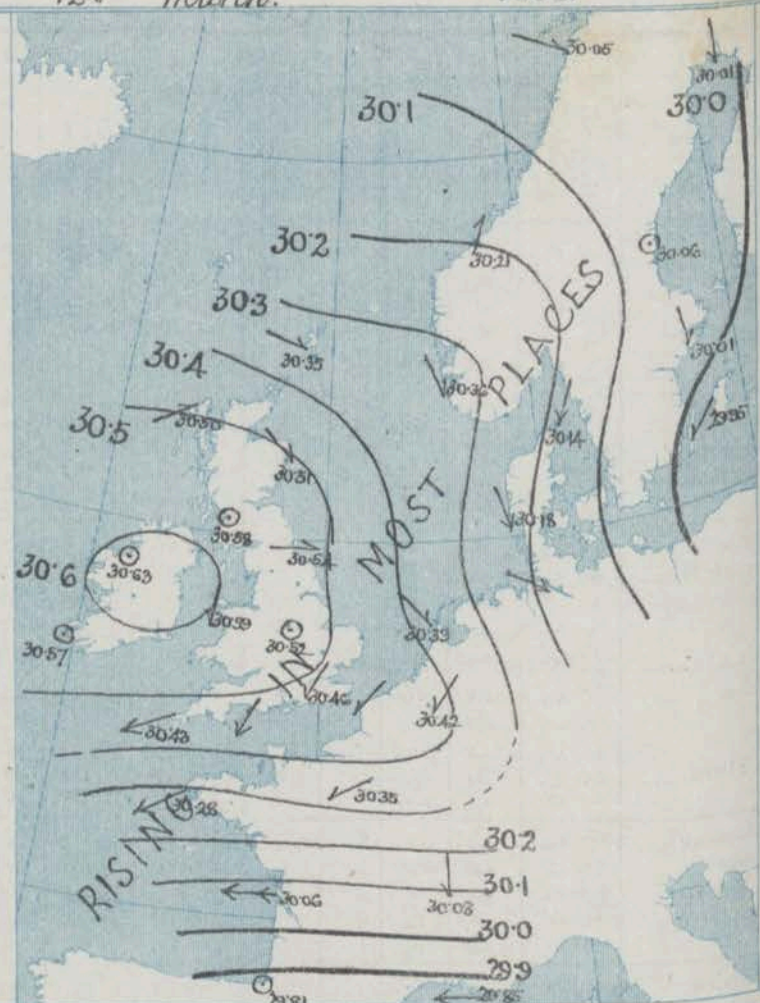
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — force above 10; — force 8 to 10;  
 — force 5 to 7; — force 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 March.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For *Thursday 12<sup>th</sup> March 1885.* at 8 a.m.

The depression noticed off the west of Norway yesterday has passed away in a south-easterly direction, and a recovery of pressure has therefore taken place over Scandinavia. In the meantime the anticyclone over our Islands has maintained its position, and the barometer has continued to rise slowly in most places. The wind is light from W. in the extreme north, and from NW or N. in the east, but at our southern and the French stations fresh or strong breezes from E. or NE. are still reported. Fair weather continues over the whole of Western Europe, but fog prevails locally. Snow-fell yesterday in the west of Norway and rain at *Punburgh Head*, but elsewhere the weather was quite dry. Temperature has changed little and irregularly, and readings now range from 45° at *Punburgh Head* to 31° at *Cambridge* and 25 at *Parsonston*. Frost occurred last night in most parts of the Kingdom. The sea is rather rough in the western part of the Channel, moderate to smooth elsewhere.

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

*Erratum* In the list of stations on p.1 of the Daily Weather Report the name "*Thiamound*" has been erroneously inserted after *Oss*. This name should have read "*Thiamand*".

# FORECASTS

for the 24 hours ending at NOON on 13<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W <sup>2</sup> winds, moderate or fresh; cloudy, perhaps some rain.	6 { SCOTLAND WEST	Variable airs; fair on the whole, but mist or fog locally
1 { SCOTLAND EAST	W <sup>2</sup> or NW <sup>2</sup> winds, light; fair generally.	7 { ENGLAND N.W.	.....D:.....D:.....D:
2 { ENGLAND N.E.	.....D:.....D:.....D:	8 { ENGLAND S.W.	E <sup>2</sup> and NE <sup>2</sup> winds, fresh; fair generally
3 { ENGLAND EAST	N <sup>2</sup> winds, light; fine generally but some fog at night.	9 { IRELAND NORTH	Light and somewhat variable breezes; fair generally.
4 { MIDLAND COUNTIES	.....D:.....D:.....D:	10 { IRELAND SOUTH	.....D:.....D:.....D:
5 { ENGLAND SOUTH	E <sup>2</sup> or NE <sup>2</sup> winds, light; fine generally, but some fog at night.	WARNINGS	None issued



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.21	43	42	WNW	6	0f	3	Holyhead	30.59	44	40	NNE	2	c	2
Sumburgh Head	30.24	46	45	W	4	0	4	Valencia	30.56	44	40	E	2	cm	3
Stornoway	30.43	51	47	W	5	6	4	Scilly	30.42	43	40	ESE	6	0	4
Aberdeen	30.44	49	44	WNW	4	6	1	Dungeness	30.47	43	40	E	5	c	4
Shields	30.50	47	45	W	2	0	3	London	30.52	43	38	ENE	3	0	*
Ardrossan	30.36	46	44	WNW	1	0	1	Yarmouth	30.50	44	42	NNE	3	6	3
Malin Head	30.56	45	42	SW	4	6c	3	Jersey	30.33	41	38	ESE	7	6	5
Mullaghmore	30.58	43	38	WNW	2	6	2	Rochefort	30.07	46	41	E	9	6	4
Belmullet	30.58	46	43	ESE	1	6	*								

## REMARKS.

The barometer is falling slightly along the east coast of England as well as at Valencia and Rochefort, but elsewhere it continues to rise. No important change has taken place in the winds or weather. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for *Fri-day 13<sup>th</sup> March 1885.*

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.		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).	Weather.		Max.	Min.		
Haparanda .....	30.04	-10	Z	0	b	30.05	+0.01	0	0	+4	N	2	bc	*	21	-13	-	
Hernösand .....	30.13	21	Z	0	c	30.04	-0.02	19	18	+2	Z	0	bc	*	41	7	-	
Stockholm .....	30.17	25	Z	0	b	30.10	+0.09	27	24	+2	Z	0	o	*	36	21	-	
Wisby .....	30.11	33	NW	6	b	30.07	+0.12	34	32	+2	NW	6	b	*	37	27	-	
Bodö .....	29.84	26	SW	4	s	29.84	-0.21	32	32	0	NW	2	c	2	32	25	-	
Christiansund .....	30.19	39	W	8	c	30.23	+0.02	41	37	+4	WSW	8	o	5	41	32	0.04	
Skudesnaes .....	30.42	38	ESE	2	o	30.43	+0.01	36	36	0	Z	0	f	2	41	36	-	
Oxö (Xtiansund) .....	30.51	31	WSW	4	b	30.34	+0.10	39	35	+3	WSW	2	o	1	39	30	-	
Skagen (The Skaw) .....	30.28	34	NW	2	b	30.29	+0.15	37	36	0	NW	3	b	1	39	32	-	
Faro .....	30.43	32	NW	2	b	30.37	+0.19	38	34	0	NW	4	c	*	45	32	-	
Cuxhaven .....	30.35	37	NNW	4	b	30.45	+0.23	34	34	-8	W	1	bc	*	?	32	-	
Sumburgh Head .....	30.41	46	WNW	4	o	30.46	+0.11	45	44	0	WNW	3	o	3	49	42	0.04	
Stornoway .....	30.55	46	WSW	4	og	30.59	+0.09	39	39	-4	SSW	1	b	0	49	37	-	
Wick .....	30.52	45	NW	2	o	30.57	+0.09	44	43	+1	W	2	o	1	51	40	0.02	
Nairn .....	30.56	45	Z	0	c	30.58	+0.07	43	41	+1	SW	2	c	2	48	41	-	
Aberdeen .....	30.55	46	NW	3	o	30.61	+0.10	42	39	0	NSW	1	o	1	50	40	-	
Leith .....	30.59	47	W	1	c	30.62	+0.07	43	38	+5	N	1	cm	*	52	37	-	
Shields .....	30.56	45	N	2	b	30.60	+0.06	42	38	+6	Z	0	o	2	51	35	-	
Spurn Head .....	30.51	43	N	4	c	30.54	+0.06	42	42	+4	NW	2	cm	2	45	37	-	
York .....	30.56	45	N	1	b	30.58	+0.05	42	40	+6	NW	1	o	*	52	35	-	
Loughborough .....	30.54	46	NW	2	o	30.56	+0.04	40	39	+6	NE	3	ogm	*	51	34	-	
Ardrrossan .....	30.59	47	Z	0	c	30.63	+0.05	39	38	0	Z	0	ogm	0	48	32	-	
Malin Head .....	30.61	44	W	2	c	30.61	+0.02	40	39	+1	ESE	1	c	3	47	37	-	
Mullaghmore .....	30.60	45	ESE	2	b	30.61	-0.02	38	37	+5	E	4	m	2	47	32	-	
Belmullet .....	30.59	40	ENE	1	b	30.67	-0.05	37	34	-2	E	1	b	*	47	33	-	
Donaghadee .....	30.62	43	N	1	c	30.63	+0.03	35	35	-4	WNW	1	c	0	46	31	-	
Barrow-in-Furness .....	30.54	45	NW	2	bc	30.58	+0.04	40	37	+7	NE	2	c	*	49	33	-	
Liverpool (Bidston) .....	30.57	40	W	1	o	30.59	+0.03	41	38	+3	ESE	1	f	2	48	38	-	
Holyhead .....	30.57	44	NW	3	c	30.61	+0.02	42	41	0	NE	3	c	3	45	37	-	
Parsonstown .....	30.59	43	E	1	bc	30.62	-0.01	29	29	+4	NE	1	f	*	49	24	-	
Valencia .....	30.53	46	ENE	3	cm	30.56	-0.01	38	37	+1	SSW	1	bm	1	50	34	-	
Roche's Point .....	30.55	44	E	4	bc	30.55	0.00	40	38	+5	NE	2	bc	3	46	33	-	
Pembroke .....	30.48	44	N	3	c	30.52	0.00	40	37	+3	ENE	3	cm	2	48	36	-	
Seilly .....	30.39	47	ENE	5	cm	30.42	-0.01	42	41	-1	ENE	5	o	4	48	41	-	
Prawle Point .....	30.41	44	NE	5	bc	30.42	-0.02	41	39	+2	NE	6	o	5	48	38	-	
Hurst Castle .....	30.43	45	ENE	4	bc	30.45	-0.02	42	40	+7	NE	5	c	3	48	34	-	
Dungeness .....	30.42	43	E	4	c	30.42	0.00	40	39	+3	ENE	5	b	3	48	37	-	
London .....	30.46	47	ENE	3	c	30.48	+0.02	42	39	+6	ENE	4	o	*	50	35	-	
Oxford .....	30.52	42	NE	3	b	30.52	+0.01	40	38	+6	NE	2	o	*	50	33	-	
Cambridge .....	30.52	45	N	1	b	30.53	+0.03	41	40	+10	ENE	1	o	*	50	29	-	
Yarmouth .....	30.49	43	ENE	4	c	30.53	+0.06	41	40	+1	NE	3	c	4	45	38	-	
The Helder .....	30.44	40	ENE	4	b	30.50	+0.11	36	35	-4	ENE	1	o	2	43	34	-	
Cape Gris Nez .....	30.38	45	ENE	7	o	30.38	-0.01	38	37	0	ENE	9	b	6	48	37	-	
Jersey .....	30.31	44	NE	6	b	30.31	-0.04	42	39	0	NE	7	bm	5	45	46	-	
Brest .....	30.26	43	ENE	5	o	30.26	-0.02	41	38	+2	NE	5	b	3	48	37	-	
Lorient .....	30.19	46	ENE	8	b	30.22	+0.01	40	35	+4	ENE	8	b	4	50	34	-	
Rochefort .....	30.04	48	E	9	b	30.06	0.00	39	39	+5	ENE	8	bc	4	54	34	-	
Biarritz .....	29.88	49	E	3	o	29.90	+0.09	46	43	+2	ENE	4	c	2	55	39	0.12	
Cornwall .....	*	*	*	*	*	30.42	0.00	32	31	-1	NE	4	b	*	47	30	-	
Brussels .....	*	*	*	*	*	30.42	0.00	32	31	-1	NE	4	b	*	47	30	-	
Charleville .....	30.29	41	ENE	4	o	30.29	-0.05	34	32	+1	ENE	1	b	*	49	32	-	
Paris .....	30.28	46	NE	5	b	30.29	-0.06	37	34	0	N	4	b	*	49	30	-	
Lyons .....	30.01	44	NW	3	bc	30.02	-0.06	34	33	+1	NNW	3	b	*	46	33	-	
Toulon .....	29.86	49	E	5	o	29.86	+0.01	48	46	-1	W	1	o	3	54	46	0.08	

## 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. (Christiana time).

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



# WEATHER CHARTS

for 8 a.m. on

Friday.

13<sup>th</sup> March.

1885.

## 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.

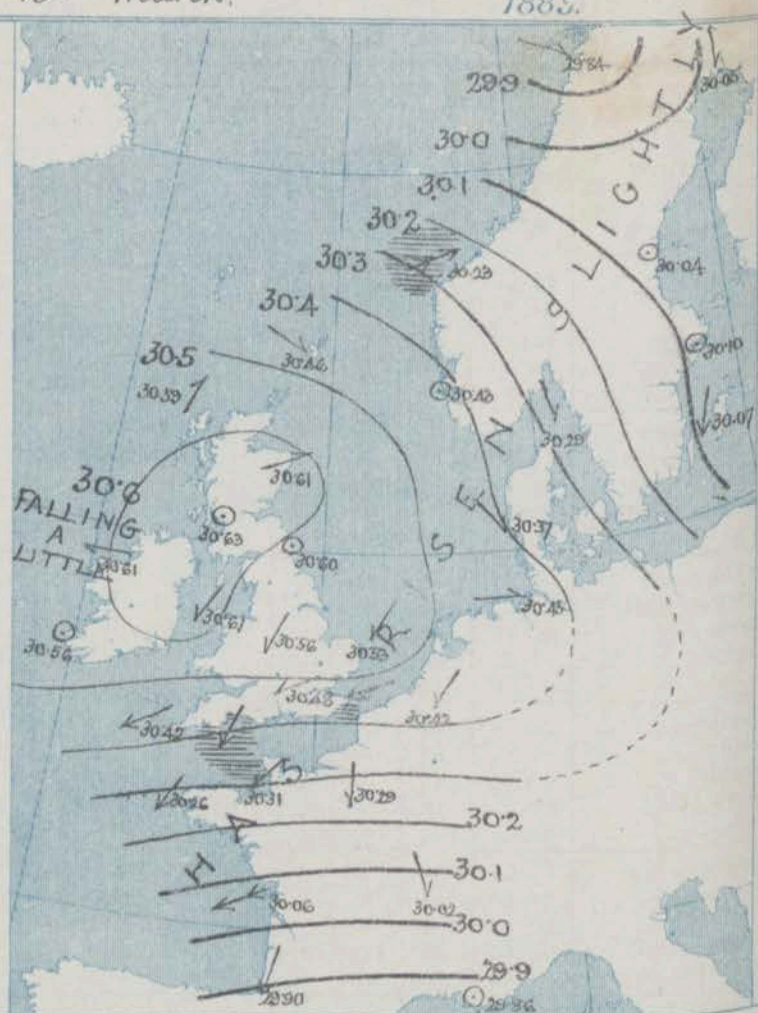
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head.	29.776
Stornoway	29.780
Wick.	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934





# REMARKS.

For Friday 13<sup>th</sup> March 1885, at 8 a.m.

Very little change is reported either in pressure, winds or weather. A large anticyclone, in the centre of which readings exceed 30 ins: still lies over our Islands, and the barometer continues to rise at all but our extreme western stations, where a slight fall is reported since last night. Light W<sup>2</sup> or SW<sup>2</sup> breezes prevail in Scotland, light NW<sup>2</sup> breezes on the eastern shores of the North Sea, fresh or strong NE<sup>2</sup> winds at our southern and the French stations, and variable air in the more central districts. Cloudy weather (with local mist) is reported over Great Britain, but at the Irish and Continental stations the sky is clear or nearly so. Temperature has risen a few degrees in most places, and readings over our Islands now range from 45° at Sumburgh Head, to 29° at Harrowston. The sea is rather rough in the western part of the Channel, moderate to smooth elsewhere.

There is as yet no sign of any important change in the weather.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 7<sup>th</sup> Inst: icebergs were seen in Lat 44° N. Long 48° W. At 4 am on the 8<sup>th</sup> Inst: in Lat 45° N. Long 54° W. with the barometer at 29.6 ins: there was a "storm" from E. backing to NE. At 11 am. on the 10<sup>th</sup> Inst: in Lat: 41° N. Long 68° W. with the barometer at 29.5 ins: there was a strong gale from SW. veering to NW.

## FORECASTS

For the 24 hours ending at NOON on 14<sup>th</sup> March. 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W <sup>2</sup> or SW <sup>2</sup> winds, moderate; fair generally.	6 { SCOTLAND WEST	Same as No 1
1 { SCOTLAND EAST	Variable or W <sup>2</sup> breezes; fair generally, but some mist.	7 { ENGLAND N W.	Same as Nos 2 to 4.
2 { ENGLAND N.E.	NE <sup>2</sup> and N <sup>2</sup> winds, light; fair generally, but local mists.	8 { ENGLAND S.W	Same as No 5.
3 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	E <sup>2</sup> or SE <sup>2</sup> winds, moderate, fair generally.
4 { MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	NE <sup>2</sup> or E <sup>2</sup> winds, fresh; 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	30.40	41	39	NW	2	0	3	Holyhead	30.60	45	42	NE	2	bc	2
Sumburgh Head	30.38	48	47	WNW	4	e	3	Valencia	30.55	49	44	N	3	cc	3
Stornoway	30.53	48	46	WSW	4	og	3	Scilly	30.39	47	44	ESE	6	cm	5
Aberdeen	30.53	49	44	NW	3	c	1	Dungeness	30.44	48	45	NE	3	c	2
Shields	30.55	50	43	N	2	bc	2	London	30.48	49	43	ESE	3	0	*
Ardrossan	30.59	48	45	2	0	e	0	Yarmouth	30.47	45	43	N	4	b	3
Malin Head	30.61	46	44	NW	3	b	3	Jersey	30.32	44	40	ESE	6	b	5
Mullaghmore	30.63	45	41	ENE	2	b	2	Rochefort	30.05	49	42	E	9	bc	4
Belmullet	30.60	47	45	E	1	b	*								

## REMARKS.

No important change has occurred since the morning. The barometer is inclined to rise a little in the N. and E. and to fall in the S.W., but the winds are unaltered and fine weather continues in most places. The sea is rather rough at Scilly & generally slight or smooth elsewhere.



# DAILY WEATHER REPORT

for Saturday 14<sup>th</sup> March 1885.

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	30.10	6	2	0	b	29.84	- 21	18	18	+ 18	8	4	e	•	21	- 6	-	
Hernösand	30.12	23	2	0	b	29.97	- 07	34	33	+ 15	2	0	o	•	41	16	-	
Stockholm	30.11	33	2	0	b	30.06	- 04	36	33	+ 9	2	0	o	•	41	23	-	
Wisby	30.07	34	7	4	bc	30.11	+ 04	35	33	+ 1	EHE	4	e	•	37	30	-	
Bodö	29.88	32	SE	4	m	29.66	- 18	40	40	+ 3	Sw	6	h	•	?	32	0.29	
Christiansund	30.21	42	WSW	6	h	30.14	- 09	43	42	+ 2	WSW	8	h	•	43	37	0.39	
Skudesnaes	30.47	41	WNW	4	o	30.45	+ 02	43	42	+ 7	WNW	4	o	•	?	36	-	
Øst (Xtiansund)	30.33	43	W	4	e	30.30	- 04	41	38	+ 2	WNW	2	o	•	46	39	-	
Skagen (The Skaw)	30.26	40	WNW	2	e	30.25	- 04	40	39	+ 3	WNW	2	o	•	43	30	-	
Faro	30.40	40	NW	4	o	30.36	- 01	39	38	+ 1	NW	4	o	•	46	37	-	
Cuxhaven	30.42	37	WNW	4	bc	30.40	- 05	40	40	+ 6	WNW	5	o	•	43	?	-	
Sumburgh Head	30.47	44	WNW	4	e	30.46	00	45	43	0	W	4	e	•	47	42	-	
Stornoway	30.58	45	Sw	3	bc	30.57	- 02	41	40	+ 2	SWW	4	og	•	49	38	-	
Wick	30.58	44	NW	1	bc	30.56	- 01	45	43	+ 1	W	1	bc	•	50	32	-	
Nairn	30.60	43	2	0	b	30.59	+ 01	33	32	- 10	Sw	1	o	•	53	30	-	
Aberdeen	30.60	45	SSW	1	bc	30.61	00	36	34	- 6	W	1	o	•	53	30	-	
Leith	30.60	47	SE	1	b	30.61	- 01	36	32	- 7	W	1	bm	•	51	28	-	
Shields	30.61	45	NNE	1	e	30.63	+ 03	35	33	- 7	WSW	1	bm	•	50	32	-	
Spurn Head	30.57	41	NNE	2	o	30.60	+ 06	40	39	- 2	N	2	bm	•	44	36	-	
York	30.60	48	NNE	1	o	30.64	+ 06	32	31	- 10	N	1	o	•	52	28	-	
Loughborough	30.58	44	NE	3	o	30.63	+ 07	40	38	0	NE	3	om	•	47	38	-	
Androssan	30.60	46	WNW	1	bcm	30.63	00	35	34	- 4	2	o	bf	•	49	31	-	
Malin Head	30.59	44	ESE	4	m	30.61	00	40	38	0	8	4	e	•	46	37	-	
Mullaghmore	30.58	46	2	0	m	30.62	+ 01	40	39	+ 2	ESE	3	om	•	49	37	-	
Belmullet	30.56	45	EHE	1	b	30.59	+ 02	37	37	0	SE	1	o	•	50	35	-	
Donaghadee	30.62	44	ESE	1	bc	30.65	+ 02	32	32	- 3	WNW	1	bc	•	48	28	-	
Barrow-in-Furness	30.58	47	NE	2	o	30.63	+ 05	34	33	- 6	NE	1	o	•	53	33	-	
Liverpool (Bidston)	30.58	47	EHE	3	o	30.63	+ 04	39	37	- 2	SE	1	o	•	49	36	-	
Holyhead	30.59	44	NE	4	c m	30.63	+ 02	42	39	0	EHE	4	o	•	47	38	-	
Parsonstown	30.59	45	2	0	b	30.64	+ 02	29	28	0	NE	1	o	•	51	26	-	
Valencia	30.54	49	SSW	1	e	30.59	+ 03	41	40	+ 3	NNE	1	bm	•	54	35	-	
Roche's Point	30.55	45	E	3	b	30.57	+ 02	42	40	+ 2	NE	2	cm	•	51	38	-	
Pembroke	30.48	48	EHE	3	b	30.58	+ 06	38	36	- 2	EHE	3	o	•	50	35	-	
Scilly	30.40	47	NE	5	bm	30.47	+ 05	44	43	+ 2	EHE	5	e	•	47	40	-	
Prawle Point	30.41	46	NE	5	b	30.52	+ 10	41	39	0	NE	5	o	•	48	39	-	
Hurst Castle	30.44	45	NE	5	b	30.55	+ 10	41	39	- 1	EHE	6	e	•	48	40	-	
Dungeness	30.44	43	EHE	5	e	30.53	+ 11	42	41	+ 2	EHE	5	e	•	48	38	-	
London	30.51	42	EHE	4	o	30.57	+ 09	39	38	- 3	NE	1	om	•	47	39	-	
Oxford	30.56	42	NE	4	o	30.60	+ 08	40	38	0	NE	4	o	•	49	39	-	
Cambridge	30.56	43	N	1	o	30.62	+ 09	40	39	- 1	NE	1	o	•	48	38	-	
Yarmouth	30.54	41	NE	4	og	30.58	+ 05	40	39	- 1	NE	3	ev	•	45	38	-	
The Helder	30.52	40	NNE	3	o	30.53	+ 03	39	38	+ 3	N	3	o	•	41	36	-	
Cape Gris Nez	30.39	40	EHE	9	s	30.47	+ 09	40	40	+ 7	EHE	8	o	•	45	37	-	
Jersey	30.29	43	EHE	7	bm	30.44	+ 13	42	39	0	NE	6	bcm	•	46	40	-	
Brest	30.23	43	EHE	7	b	30.35	+ 09	39	37	- 2	E	5	o	•	50	37	-	
Lorient	30.17	46	NE	9	b	30.32	+ 10	40	35	0	E	8	o	•	50	34	-	
Rochefort	30.07	49	E	8	b	30.23	+ 17	37	35	- 2	E	7	o	•	52	32	-	
Biarritz	29.99	46	W	4	e	30.15	+ 25	44	41	- 2	SE	4	o	•	54	39	-	
Corunna	*	*	*	*	*	30.51	+ 09	39	37	+ 7	NE	1	o	•	49	?	-	
Brussels	*	*	*	*	*	30.51	+ 09	39	37	+ 7	NE	1	o	•	49	?	-	
Charleville	30.22	44	NNE	7	b	30.43	+ 14	33	32	- 1	NE	4	o	•	52	32	-	
Paris	30.25	46	NNE	4	b	30.47	+ 18	38	36	+ 1	NNE	4	o	•	50	32	-	
Lyons	30.04	47	N	1	b	30.24	+ 22	34	30	0	N	1	o	•	51	32	-	
Touton	29.91	52	SE	3	o	30.02	+ 16	46	46	- 2	NE	1	e	•	57	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 Saturday 14<sup>th</sup> March.

1885.

## BAROMETER, WIND & SEA.

(Explanation of Map)

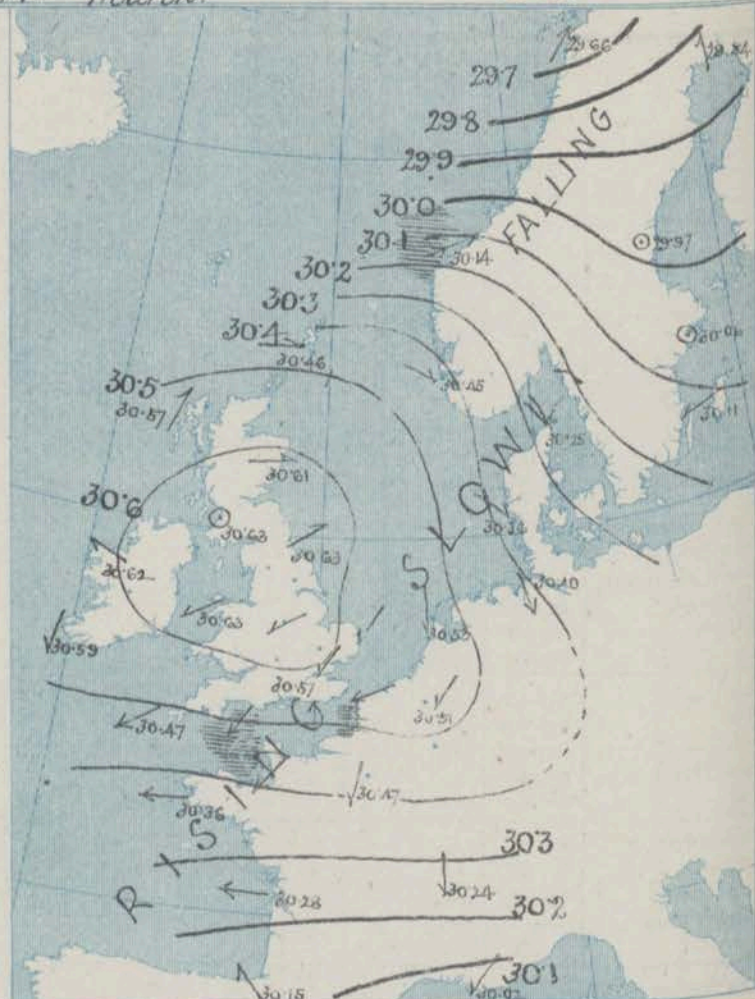
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — force above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces 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 March.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.878
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Saturday 14<sup>th</sup> March 1885, at 8 a.m.

A large anticyclone still lies over our Islands, and the barometer continues to rise generally - most in the south. Since yesterday however, a depression has advanced to the neighbourhood of Bodø, and the mercury is now falling at all the Scandinavian stations. The wind remains light from SW. or W. in Scotland, and fresh or strong from E. or NE. at our southern and the French stations, but at Bodø and Christiansund strong breezes or gales from the S.W. are reported. On the summit of Ben Nevis the barometer remains stationary at 25.83 ins., and the wind is light from NNW. with a temperature of 34°. The weather remains fair in all parts of our Islands and France, but in Norway and Sweden it has become overcast, with snow at Haparanda, and rain at Christiansund and Bodø. Slight aurora was seen at Wick last night. Temperature has fallen at several of our eastern and northern stations, but risen a little in the west, and readings over our Islands now range from 43° at Sumburgh Head and Thiel to 29° at Larnestown. The sea remains rather rough in the western part of the Channel, but is moderate to smooth elsewhere.

There are indications of a change in the distribution of pressure. The anticyclone over our Islands seems likely to move S.W., and W. breezes - gradually increasing in strength - will probably set in on all our northern coasts.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 7<sup>th</sup> inst. in Lat. 45° N. Long 52° W.

# FORECASTS

for the 24 hours ending at NOON on 15<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, freshening; fair to cloudy and some rain	6 { SCOTLAND WEST	Variable airs, finally W <sup>ly</sup> , fair generally.
2 { SCOTLAND EAST	W <sup>ly</sup> and NW <sup>ly</sup> winds, moderate; fine generally	7 { ENGLAND N.W.	-----D-----D-----D-----
3 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	E <sup>ly</sup> winds, falling light; fair generally.
4 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as No 8
5 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	E <sup>ly</sup> to S <sup>ly</sup> breezes, fair to cloudy and unsettled.
6 { ENGLAND SOUTH	Wind falling light and variable, fair but cloudy, with some mist or fog.	WARNINGS	
			None issued



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.45	41	41	2	0	f	2	Holyhead	30.60	46	43	NNE	3	c	2
Sumburgh Head	30.44	46	45	WNW	3	0	3	Valencia	30.54	53	47	ESE	3	bcm	3
Stornoway	30.58	48	42	WSW	4	0 g	3	Scilly	30.42	45	43	ESE	5	c	4
Aberdeen	30.60	51	45	NW	1	0 g	1	Dungeness	30.43	45	43	ESE	5	b	4
Shields	30.60	49	43	NNE	2	b	2	London	30.49	47	42	E	3	c	*
Ardrossan	30.62	47	46	NW	1	b	1	Yarmouth	30.52	41	40	NE	4	c	4
Malin Head	30.54	44	43	E	3	m	3	Jersey	30.29	45	40	ESE	7	b	5
Mullaghmore	30.59	45	45	NE	2	bcm	2	Rochefort	30.26	48	43	E	9	c	4
Belmullet	30.57	50	48	ESE	1	b	*								

## REMARKS.

No important change has occurred since the morning. Light N<sup>4</sup> breeze and cloudy weather in the north and fresh E<sup>4</sup> breeze and fine weather in the south. The sea is moderate to smooth except at Jersey.



# DAILY WEATHER REPORT

for Sunday 15<sup>th</sup> March 1885.

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	29.51	27	N	1	b	29.64	-.20	26	23	+ 8	NNW	2	b	*	30	3	0.04		
Hernösand	29.92	38	NN	8	b	29.95	-.02	35	30	+ 1	NNW	8	b	*	40	21	—		
Stockholm	30.03	29	WNW	2	b	30.02	-.04	37	32	+ 1	WNW	6	b	*	40	28	—		
Wisby	30.03	35	N	4	c	30.03	-.08	37	34	+ 2	NNW	6	b	*	43	30	—		
Bodö	29.60	34	WSW	9	c	29.91	+ .25	30	32	- 7	NN	3	c	2	41	27	—		
Christiansund	30.20	40	WSW	8	o	30.17	+ .03	40	38	- 3	WSW	6	r	5	43	36	0.12		
Skudesnaes	30.45	39	NN	2	o	30.36	-.09	39	37	- 4	Z	0	o	2	45	39	—		
Oxö (Xtiansund).	30.28	43	W	1	b	30.24	-.06	35	32	- 6	NNE	1	o	1	50	32	—		
Skagen (The Skaw)	30.22	41	WNW	2	b	30.23	-.02	37	36	- 3	WNW	2	o	0	46	34	—		
Fanö	30.33	40	NN	6	o	30.34	-.05	35	34	- 4	NN	2	b	*	46	34	—		
Cuxhaven	30.38	37	N	6	o	30.37	-.03	40	40	0	NNW	3	o	*	41	37	—		
Sumburgh Head	30.46	45	W	3	m	30.27	-.19	43	41	- 2	W	3	bc	3	49	41	—		
Stornoway	30.52	46	S	3	om	30.29	-.23	44	42	+ 3	S	4	og	3	49	40	—		
Wick	30.53	45	W	1	o	30.30	-.23	41	39	- 4	SW	1	o	1	50	38	—		
Nairn	30.54	40	SW	1	b	30.35	-.24	39	38	+ 6	SW	1	c	1	49	38	—		
Aberdeen	30.56	44	S	1	bc	30.41	-.20	37	35	+ 1	SW	1	c	1	53	32	—		
Leith	30.54	47	W	1	b	30.42	-.19	38	35	+ 2	W	1	cm	*	52	34	—		
Shields	30.55	44	Z	0	m	30.46	-.17	39	37	+ 4	WSW	1	cm	2	51	33	—		
Spurn Head	30.50	40	NE	1	b	30.48	-.12	38	37	- 2	WNW	3	f	2	48	37	—		
York	30.59	48	SSW	1	b	30.51	-.13	30	20	- 2	Z	0	f	*	55	27	—		
Loughborough	30.57	46	E	1	b	30.54	-.09	26	26	- 14	E	1	f	*	52	24	—		
Ardrossan	30.57	45	Z	0	o	30.44	-.19	43	43	+ 8	SSW	3	om	2	49	35	—		
Malin Head	30.55	47	SSW	3	c	30.42	-.19	39	38	- 1	S	4	m	3	51	37	—		
Mullaghmore	30.51	43	WNW	1	bm	30.48	-.19	36	35	- 4	E	1	b	1	49	33	—		
Belmullet	30.55	46	W	1	b	30.40	-.19	39	39	+ 2	SW	1	bc	*	50	34	—		
Donaghadee	30.60	44	WSW	1	c	30.47	-.18	37	36	+ 5	WSW	1	b	0	48	30	—		
Barrow-in-Furness	30.56	43	NN	2	c	30.48	-.15	39	37	+ 5	E	3	c	*	50	33	—		
Liverpool (Bidston)	30.57	42	NNE	1	b	30.49	-.14	38	36	- 1	SSE	1	f	2	46	36	—		
Holyhead	30.59	43	ENE	1	cm	30.51	-.12	44	42	+ 2	SSE	2	m	1	49	35	—		
Parsonstown	30.57	50	Z	0	bc	30.48	-.16	31	30	+ 2	SE	1	b	*	55	28	—		
Valencia	30.56	48	W	2	bm	30.46	-.18	40	39	- 1	ESE	2	cm	2	54	32	—		
Roche's Point	30.59	45	SE	2	b	30.48	-.09	42	41	0	WNW	1	m	3	51	35	—		
Pembroke	30.56	44	SE	1	b	30.49	-.09	38	37	0	ENE	1	f	1	47	36	—		
Seilly	30.58	44	E	6	cm	30.44	-.03	45	44	+ 1	ESE	5	c	3	46	42	—		
Prawle Point	30.55	41	ENE	4	o	30.50	-.02	43	41	+ 2	E	3	b	3	44	38	—		
Hurst Castle	30.55	42	E	3	bm	30.51	-.04	36	35	- 5	NE	2	b	1	45	30	—		
Dungeness	30.53	43	E	3	bc	30.49	-.04	34	33	- 8	NE	3	b	2	48	32	—		
London	30.57	43	ESE	2	c	30.53	-.04	30	29	- 9	SW	1	f	*	49	27	—		
Oxford	30.57	43	NE	2	bc	30.54	-.06	38	32	- 7	Z	0	b	*	50	29	—		
Cambridge	30.58	44	NE	1	b	30.54	-.08	32	31	- 8	S	1	b	*	50	25	—		
Yarmouth	30.56	43	N	2	bm	30.49	-.09	37	36	- 3	WNW	2	bf	2	44	31	—		
The Helder	30.58	41	NNW	3	b	30.45	-.08	39	39	0	Z	0	f	2	45	39	—		
Cape Gris Nez	30.50	40	ENE	4	bm	30.46	-.01	41	39	+ 1	N	3	b	2	45	39	—		
Jersey	30.46	42	NE	5	b	30.46	+ .02	41	39	- 1	ENE	3	bm	3	45	39	—		
Brest	30.41	46	ENE	5	b	30.44	+ .09	37	35	- 2	E	4	b	3	52	32	—		
Lorient	30.38	47	ENE	7	b	30.41	+ .09	40	36	0	E	7	b	3	54	34	—		
Rochefort	30.46	54	ENE	7	b	30.30	+ .07	37	36	0	ENE	7	b	2	59	32	—		
Biarritz	30.19	52	N	4	b	30.21	+ .06	46	46	+ 2	NN	4	b	2	54	43	—		
Corunna	*	*	*	*	*	30.28	*	48	45	*	E	3	b	3	63	39	—		
Brussels	*	*	*	*	*	30.45	-.06	37	37	- 2	NNE	1	f	*	48	36	—		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—	
Paris	30.41	44	N	4	b	30.45	-.02	38	36	0	NE	4	b	*	*	*	—		
Lyons	30.45	51	N	4	b	30.32	+ .08	33	31	- 1	NN	1	b	*	54	31	—		
Toulon	30.08	47	SE	4	bc	30.14	+ .12	43	41	- 3	E	4	bc	4	59	43	—		

## EXPLANATION OF COLUMNS

**WEATHER.**—Bourne 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 15<sup>th</sup> March 1885.

## BAROMETER, WIND & SEA.

(Explanation of Map)

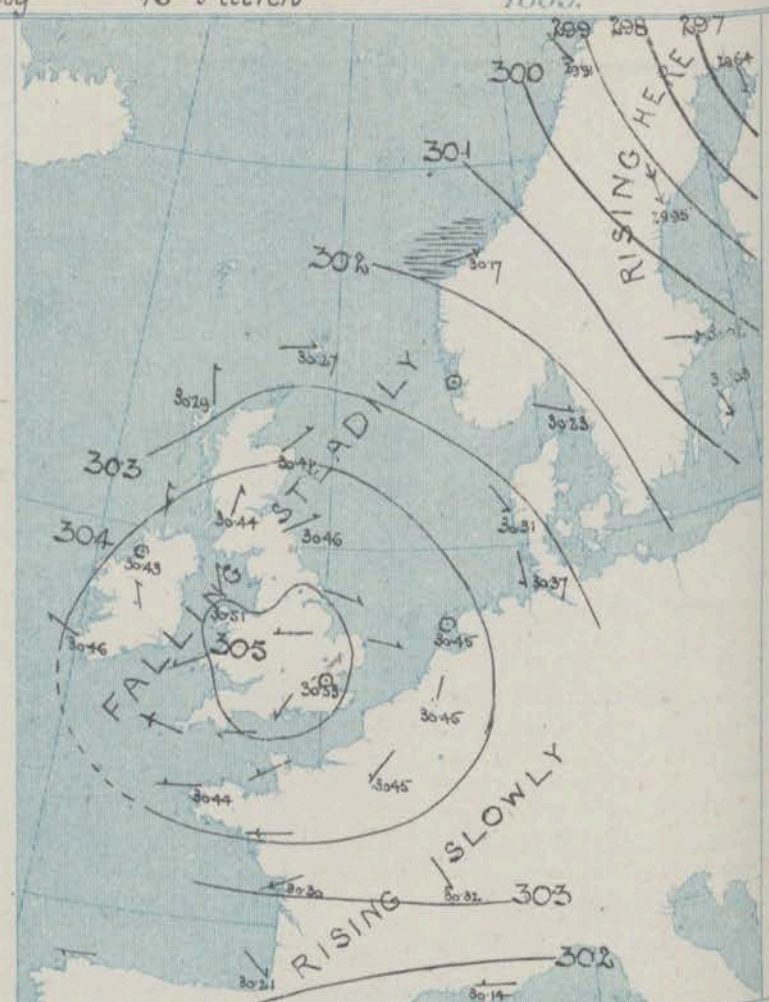
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and three bars and feathers refer to force, thus—  
 — = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = forces 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 March.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



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

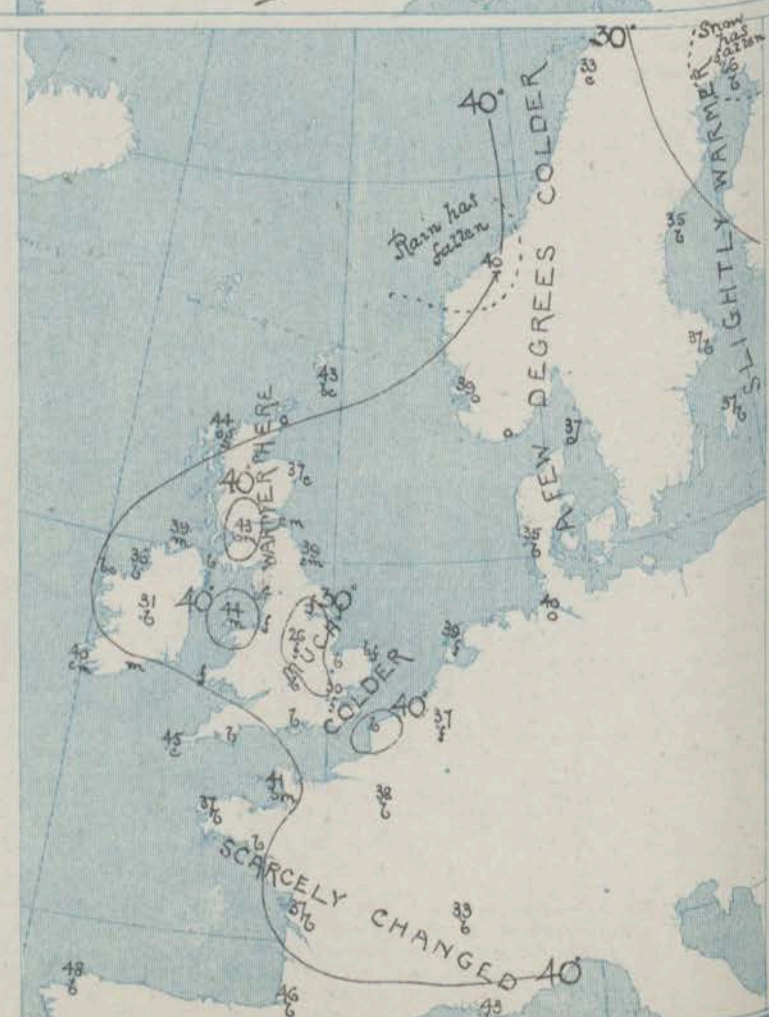
**Temperature**—Isotherms are drawn for each 10° Changes since previous morning are stated in words.  
**Weather**—is shown by Letters of the Beaufort Scale.  
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are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

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS	TEMPERATURE.				RAINFALL. [Inches].
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For Sunday 15<sup>th</sup> March 1885, at 8 a.m.

The anticyclone over our Islands has moved slightly to the southward of the position it occupied yesterday and the barometer has fallen at all but the French stations - most decidedly in the north. The wind at present shows no material change. On our north and north-west coasts it is S<sup>1</sup> or SW<sup>2</sup>, and over the North Sea it is NW<sup>4</sup>, while at our southern and the French stations it remains E<sup>3</sup>. Variable airs are reported over Central England. The weather is dull in Norway and the north of Scotland, but fair elsewhere, with however, a good deal of fog over England. Temperature has risen a little in the west and north, and readings now range from 45° at Lelly to 26° at Loughborough. Sharp frost occurred over Central England last night. The sea is slight or smooth on the coasts of the British Islands, but rather rough at Christiansund.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 9<sup>th</sup> Inst. in Lat 45° N. Long. 52° W.

## FORECASTS

for the 24 hours ending at NOON on 16<sup>th</sup> March. 1885.  
(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	None issued



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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	30.42	45	43	WNW	4	of	3	Holyhead	30.41	49	47	ENE	3	bcm	2
Sumburgh Head	30.46	47	46	W	4	0	4	Valencia	30.57	38	49	NNW	1	bcm	1
Stornoway	30.55	48	45	S	4	0	3	Scilly	30.51	46	44	ESE	6	c	4
Aberdeen	30.59	30	45	E	1	b	1	Dungeness	30.54	45	43	E	4	c	2
Shields	30.59	49	43	Z	0	bcm	2	London	30.58	47	47	E	2	bcm	*
Ardrossan	30.60	46	46	Z	0	b	0	Yarmouth	30.59	44	42	NNE	3	b	3
Malin Head	?30.59	50	46	SW	3	m	3	Jersey	30.47	44	42	ENE	6	bc	5
Mullaghmore	30.60	46	43	WNW	2	bcm	2	Rochefort	30.27	34	46	ENE	7	b	2
Belmullet	30.59	50	49	SW	1	b	*								

## REMARKS.

The barometer is falling a little at all, but our extreme southern stations. No important change has occurred in the weather. The sea is moderate to smooth except at Jersey.



# DAILY WEATHER REPORT

for Monday 16<sup>th</sup> March 1885.

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.		Temp. in Shade.	Sea Level.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.96	15	Z	0	bc	29.69	+ 05	21	20	- 5	S	4	0	•	54	?	-
Hernösand	30.05	20	Z	0	bc	29.75	+ 20	35	33	- 2	S	2	bc	•	43	27	-
Stockholm	30.08	34	Z	0	bc	29.99	+ 03	33	31	- 2	Z	0	bc	•	43	32	-
Wisby	30.08	33	W	4	bc	30.06	+ 03	34	32	- 2	W	4	bc	•	41	30	-
Bodo	29.74	31	ENE	4	bc	29.25	+ 60	40	38	+ 2	S	4	bc	•	3	20	0.20
Christiansund	29.97	42	W	6	0	29.58	+ 59	35	34	- 1	W	4	bc	•	40	34	-
Skudesnaes	30.27	41	W	2	0	29.92	+ 44	40	39	+ 1	W	4	bc	•	41	39	-
Oxø (Kristiansund)	30.1	41	W	1	bc	30.33	- 21	38	37	+ 1	W	4	bc	•	48	?	-
Skagen (The Skaw)	30.22	33	W	2	bc	30.02	+ 15	39	38	+ 1	W	3	bc	•	41	32	-
Faro	30.36	37	W	4	0	30.25	+ 06	37	36	+ 1	W	6	bc	•	45	34	-
Cuxhaven	30.38	37	W	4	0	30.35	+ 02	40	40	0	W	4	bc	•	41	37	-
Sumburgh Head	30.09	44	W	4	0	29.85	+ 22	35	34	- 1	W	4	bc	•	46	35	0.10
Stornoway	30.14	45	W	5	bc	30.11	+ 03	39	38	+ 1	W	5	bc	•	49	35	0.14
Wick	30.14	43	W	2	bc	30.02	+ 31	38	35	+ 3	W	5	bc	•	48	35	0.05
Nairn	30.20	46	W	2	bc	30.12	+ 08	40	38	+ 2	W	3	bc	•	51	36	0.05
Aberdeen	30.25	47	W	3	bc	30.17	+ 08	39	36	+ 3	W	3	bc	•	50	35	0.02
Leith	30.29	47	W	1	bc	30.27	+ 02	39	35	+ 4	W	3	bc	•	52	36	-
Shields	30.33	44	Z	0	m	30.31	+ 02	41	39	+ 2	W	3	bc	•	52	35	-
Spurn Head	30.38	42	SW	2	bc	30.35	+ 03	39	38	+ 1	W	4	bc	•	50	35	-
York	30.40	46	S	1	bc	30.37	+ 03	41	41	0	W	3	bc	•	51	30	-
Loughborough	30.42	46	SW	2	bc	30.43	- 01	41	38	+ 3	W	4	bc	•	53	26	-
Androssan	30.32	45	SW	3	bc	30.33	- 01	44	42	+ 2	W	4	bc	•	49	39	-
Malin Head	30.29	44	W	3	m	30.36	- 06	43	42	+ 1	W	6	bc	•	52	37	0.01
Mallaghmore	30.36	46	W	2	bc	30.47	- 04	44	41	+ 3	W	5	bc	•	51	35	0.03
Belmullet	30.32	46	W	2	bc	30.50	- 02	47	47	0	W	2	bc	•	48	36	0.10
Donaghadee	30.36	43	S	3	bc	30.42	- 05	40	38	+ 2	W	2	bc	•	51	36	-
Barrow-in-Furness	30.39	43	W	1	bc	30.37	+ 02	41	40	+ 1	W	3	bc	•	47	38	-
Liverpool (Bidston)	30.40	43	W	1	bc	30.42	- 02	42	41	+ 1	W	5	bc	•	49	38	-
Holyhead	30.41	46	SW	3	bc	30.47	- 04	44	41	+ 3	W	4	bc	•	49	41	-
Parsonstown	30.39	46	SW	1	bc	30.54	- 06	38	37	+ 1	Z	0	bc	•	49	31	-
Valencia	30.39	46	SE	3	omg	30.58	- 02	45	42	+ 3	N	2	bc	•	47	39	0.04
Roche's Point	30.41	45	S	3	bc	30.33	+ 05	44	42	+ 2	N	3	bc	•	50	42	-
Pembroke	30.42	42	SE	1	bc	30.48	- 01	45	42	+ 3	W	3	bc	•	46	37	-
Silly	30.38	46	E	4	bc	30.49	- 05	46	43	+ 3	N	3	bc	•	48	43	-
Prawle Point	30.43	43	ENE	3	bc	30.51	- 01	40	38	+ 2	N	2	bc	•	47	35	-
Harst Castle	30.45	44	S	3	bc	30.50	- 01	38	37	+ 1	ENE	1	bc	•	49	33	-
Dungeness	30.46	44	E	3	bc	30.43	+ 03	39	38	+ 1	N	1	bc	•	48	32	-
London	30.44	41	NW	1	bc	30.50	- 03	33	33	0	W	1	bc	•	40	28	-
Oxford	30.45	44	Z	0	bc	30.49	- 05	35	34	+ 1	W	1	bc	•	53	32	-
Cambridge	30.48	40	S	1	bc	30.45	+ 03	39	37	+ 2	W	1	bc	•	54	33	-
Yarmouth	30.43	43	SE	2	bc	30.42	+ 01	38	37	+ 1	N	3	bc	•	45	33	-
The Helder	30.45	40	W	1	bc	30.39	+ 06	41	40	+ 1	W	4	bc	•	43	39	-
Cape Gris Nez	30.46	44	ENE	4	bc	30.46	00	40	39	+ 1	S	1	bc	•	50	36	-
Jersey	30.40	44	ENE	3	bc	30.47	- 01	42	40	+ 2	N	2	bc	•	48	36	-
Brest																	
Lorient																	
Rochefort	30.38	50	ENE	4	bc	30.42	+ 01	39	37	+ 2	E	5	bc	•	57	34	-
Biarritz	30.24	52	E	7	bc	30.37	+ 07	38	37	+ 1	ENE	7	bc	•	59	32	-
Corunna	30.21	50	NW	4	bc	30.28	+ 07	45	42	+ 3	S	3	bc	•	64	41	-
Brussels																	
Charleville																	
Paris	30.36	42	NE	4	bc	30.43	- 05	29	28	+ 1	ENE	3	bc	•	49	38	-
Lyons	30.46	45	N	3	bc	30.53	- 05	37	36	+ 1	N	2	bc	•	49	31	-
Toulon	30.28	44	N	1	bc	30.47	+ 15	38	37	+ 1	N	1	bc	•	49	31	-
	30.24	44	SE	4	bc	30.33	+ 21	42	37	+ 5	E	4	bc	•	52	41	-

## EXPLANATION OF COLUMNS

WEATHER.—Beaufort 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).



# WEATHER

for 8 a.m. on Monday

# CHARTS

16<sup>th</sup> March 1885.

## 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.

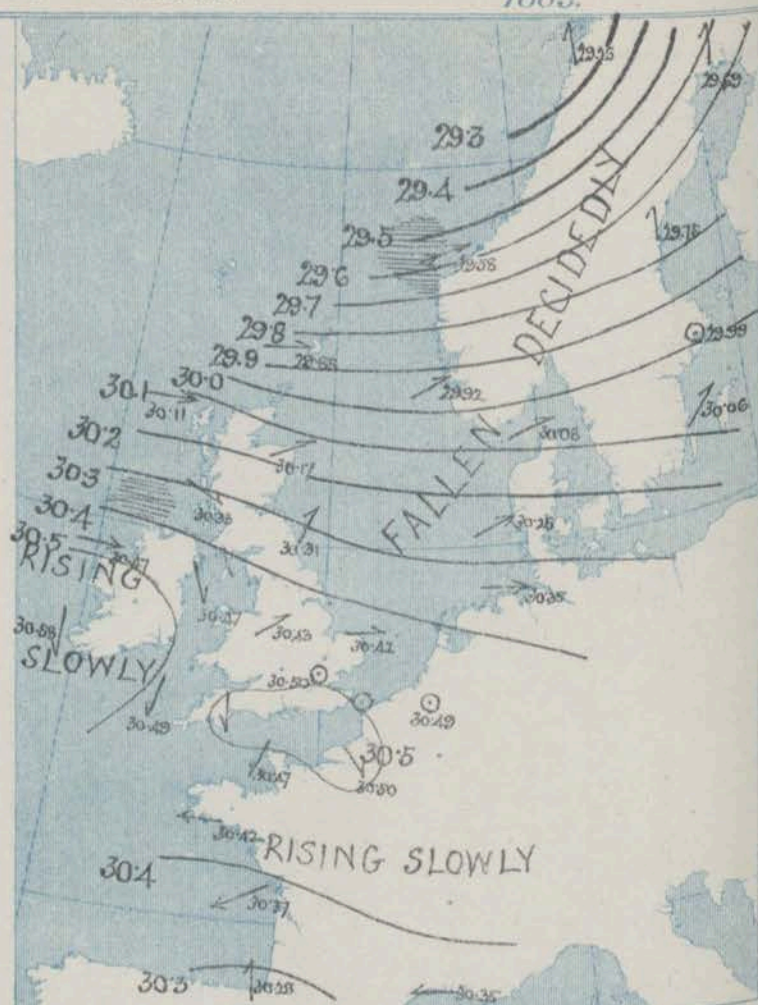
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.878
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.968
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934





# REMARKS.

For Monday 16<sup>th</sup> March 1885. at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall at all but our western and southern stations, where a recovery has set in during the night. The anticyclone of last week now lies over the Channel and north of France, but a new high pressure system has been formed over the south of Ireland, while a large depression has appeared off the northern part of the Norwegian coast. E<sup>3</sup> breezes still hold in the west of France, but in the south of England the wind is light and variable, and on our south-west coasts it is NW<sup>3</sup> or N<sup>3</sup>, while in the north and east it is moderate fresh from the W<sup>4</sup>. Rain is falling in the west of Norway, and showers in the extreme north of Scotland, but elsewhere the weather is generally fine, with local fogs. Bright Aurora was seen last night in the north of Scotland. Temperatures has risen rapidly over Central England, and slightly in most other localities; readings now range from 46° at Lillie to 33° in London. Sharp frost occurred last night at the inland English stations; in London the thermometer on the grass fell to 17°. The sea is rather rough at Malin Head, moderate to smooth elsewhere.

The depression off the Norwegian coast will probably move eastward or south-eastwards, and the winds in Scotland and the north-east of England are likely to veer to the NW<sup>4</sup> with some increase in force.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 4 a.m. on the 14<sup>th</sup> Inst. in Lat. 41° Long 69° W. with the barometer at 29.6 ins. there was a moderate gale from E. shifting to N.

## FORECASTS

For the 24 hours ending at NOON on 17<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

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



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnæs	30.54	41	41	2	0	8	2	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	30.52	55	52	E	8
Belmullet							*					6	2

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 8<sup>th</sup> to the 14<sup>th</sup> March 1885.

During this week the weather over the British Islands and their neighbourhood has been of two classes. (1) anticyclonic, but complex, (on the 8<sup>th</sup> & 9<sup>th</sup>) and (2) anticyclonic, but simple (during the remainder of the week).

During the first period pressure was high both in the Southeast of France and to the westward and the northwestward of our islands, but low, both over Finland and the Bay of Biscay; a well marked Col, lying across our islands, united the high-pressure and separated the low-pressure areas. Thus while Northerly & westerly breezes prevailed in the north & east, Southerly and Easterly winds were felt in the west & south, but all were light in force. The weather, variable & showers fell at times except in Ireland.

The Northwesterly high-pressure area then advanced over our islands, with moderate westerly breezes in the north and strong Northeasterly breezes in the south, the weather became cold, dry & in many places foggy, while the barometer rose to between 30.4 and 30.7 in. over the United Kingdom.

At the close of the week the anticyclone remained in force, but the barometer showed some signs of falling, more particularly at the Scandinavian stations.



# DAILY WEATHER REPORT

for Tuesday 17<sup>th</sup> March 1885.

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).	Max.	Min.	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).				
Haparanda	29.19	30	S	4	0		29.03	-.66	29	25	+8	Z	0	0	24	1	0.04
Hernösand	29.36	31	SSW	2	0		29.26	-.49	33	30	-2	NW	4	0	43	25	-
Stockholm	29.51	36	N	4	0		29.44	-.55	33	32	0	N	1	0	45	27	-
Wiaby	29.75	37	SW	8	0		29.56	-.50	31	35	+3	N	8	0	45	33	-
Bodo	29.07	34	WSW	4	0		29.08	-.17	32	32	-5	N	6	0	41	32	-
Christiansund	29.43	36	N	8	0		29.39	-.19	33	32	-2	SW	4	0	46	28	0.20
Skudesnaes	29.52	39	N	6	0		29.57	-.35	41	39	+1	SW	4	0	44	39	0.20
Oxö (Ålmasund)	29.92	37	N	7	1		29.65	-.38	40	39	+2	WSW	6	0	43	36	0.04
Skagen (The Skaw)	29.78	38	N	8	0		29.68	-.40	40	39	+1	N	4	0	45	37	-
Faro	30.06	39	N	6	0		29.88	-.87	39	39	+2	WSW	6	0	43	37	-
Cuxhaven	29.24	41	N	5	0		30.06	-.29	41	41	+1	WSW	4	0	45	35	0.86
Samburgh Head	29.80	41	NW	6	0		29.23	-.62	43	41	+5	N	5	0	47	38	0.30
Stornoway	30.02	41	WSW	6	0		29.41	-.70	42	40	+8	WSW	7	0	47	37	0.07
Wick	29.97	43	NW	4	0		29.39	-.63	42	42	+6	SW	5	0	47	37	0.11
Nairn	30.03	42	N	2	0		29.47	-.65	45	44	+5	SW	4	0	48	39	-
Aberdeen	30.08	46	WSW	3	0		29.51	-.66	44	42	+5	WSW	4	0	51	38	0.01
Leith	30.19	45	N	5	0		29.69	-.58	45	41	+6	WSW	7	0	50	39	-
Shields	30.26	46	SW	4	0		29.89	-.48	44	41	+3	SW	5	0	50	40	-
Spurn Head	30.32	44	NW	4	0		30.00	-.35	39	38	0	WSW	5	0	47	37	-
York	30.35	45	N	2	0		30.01	-.36	41	38	-2	SW	3	0	49	38	-
Loughborough	30.41	44	N	2	0		30.10	-.33	39	37	-2	WSW	4	0	49	36	-
Androssan	30.26	44	N	4	0		29.76	-.57	43	43	-1	SW	5	0	49	41	0.13
Malin Head	30.29	44	N	0	0		29.78	-.63	45	44	+2	WSW	7	0	52	37	0.06
Mullaghmore	30.34	46	N	5	0		29.88	-.59	47	46	+3	WSW	6	0	49	42	0.03
Belmullet	30.32	46	SW	2	0		29.89	-.61	45	45	-2	NW	7	0	48	43	0.05
Donaghadee	30.35	44	N	2	0		29.85	-.67	45	44	+5	SW	7	0	50	39	-
Barrow-in-Furness	30.33	43	NW	3	0		29.48	-.89	42	40	+1	SW	5	0	48	41	-
Liverpool (Bidston)	30.38	42	N	4	0		30.02	-.40	44	40	+2	SW	2	0	46	38	0.01
Holyhead	30.42	45	WSW	2	0		30.05	-.42	43	40	-1	SW	6	0	49	41	-
Parsonstown	30.46	45	SW	2	0		30.05	-.49	43	41	+5	SW	3	0	50	36	-
Valencia	30.52	47	NW	2	0		30.16	-.42	47	46	+2	WSW	5	0	52	44	-
Roche's Point	30.48	45	NW	2	0		30.17	-.36	44	42	0	N	3	0	52	37	-
Pembroke	30.46	47	N	1	0		30.17	-.31	44	41	-1	WSW	5	0	47	41	-
Scilly	30.46	47	NW	3	0		30.26	-.23	46	44	0	N	3	0	49	40	-
Prawle Point	30.44	44	SW	1	0		30.26	-.25	41	38	+1	NW	1	0	52	35	-
Harst Castle	30.43	44	SW	3	0		30.24	-.26	40	38	+2	N	2	0	49	36	-
Dungeness	30.41	44	WSW	3	0		30.25	-.18	43	42	+4	N	3	0	48	35	-
London	30.42	47	NW	2	0		30.19	-.31	40	37	+1	SW	2	0	51	32	-
Oxford	30.43	41	N	1	0		30.17	-.32	36	35	+1	SW	1	0	52	32	-
Cambridge	30.40	42	NW	1	0		30.14	-.31	38	36	-1	SW	1	0	54	30	-
Yarmouth	30.36	45	N	0	0		30.11	-.31	42	39	+4	WSW	4	0	49	34	-
The Helder	30.33	41	N	1	0		30.11	-.28	41	40	0	SW	3	0	45	41	-
Cape Gris Nez	30.40	42	SW	1	0		30.25	-.21	41	39	+1	S	4	0	49	37	-
Jersey	30.43	44	NNE	3	0		30.29	-.18	41	40	-1	N	0	0	48	38	-
Brest	30.44	45	NE	3	0		30.31	-.14	38	36	+1	NE	3	0	52	36	-
Lorient	30.40	49	N	1	0		30.30	-.12	41	38	+2	NE	4	0	57	36	-
Rochefort	30.37	54	N	3	0		30.33	-.04	45	42	+1	SE	4	0	64	37	-
Biarritz	30.30	50	NE	5	0		30.25	-.03	47	44	+2	SE	4	0	54	45	0.04
Coranna	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*		30.29	-.20	39	38	+0	SW	1	0	45	37	-
Charleville	30.34	46	NNE	1	0		30.27	-.16	32	30	+3	N	1	0	60	28	-
Paris	30.45	48	NE	4	0		30.33	-.17	39	36	+2	NW	4	0	57	33	-
Lyons	30.39	52	NE	1	0		30.38	-.09	36	34	+3	SW	1	0	57	33	-
Toulon	30.34	47	SE	3	0		30.40	+0.05	45	41	+3	SE	3	0	57	37	-

## EXPLANATION OF COLUMNS

WEATHER.—Beaufort 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).



# WEATHER

for 8 a.m. on Tuesday

17<sup>th</sup> March

1885.

# CHARTS

## 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.

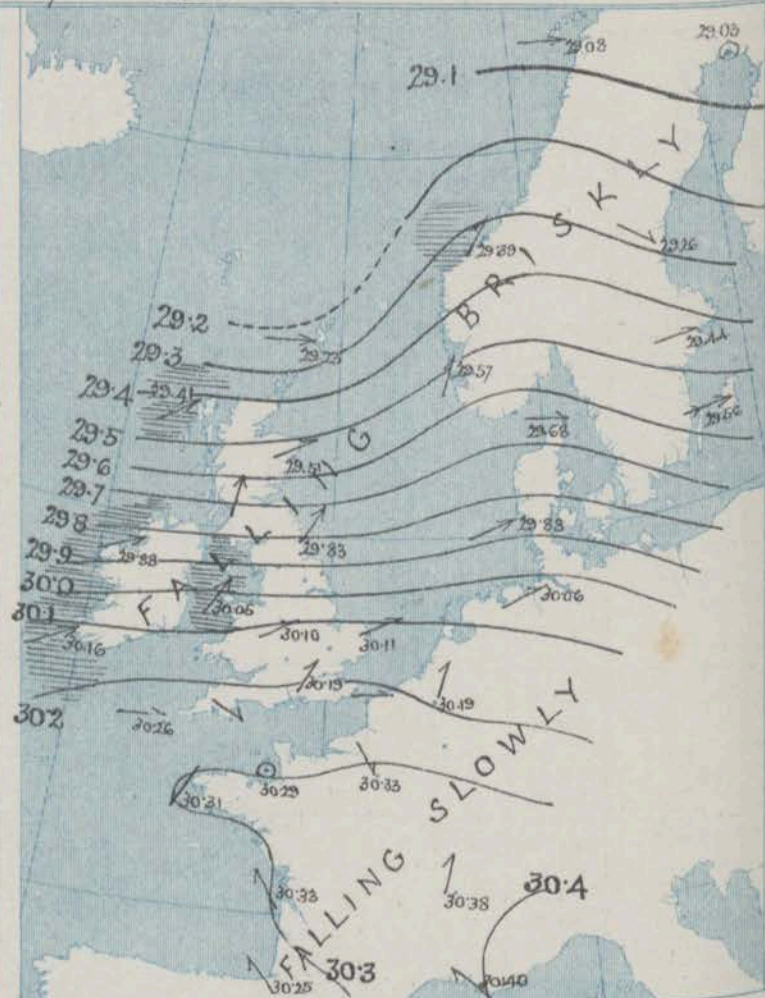
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.0	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





for Tuesday 17<sup>th</sup> March.

for Tuesday 17<sup>th</sup> March, 1885, at 8 a.m.

The anticyclonic systems noticed over Ireland and the Channel yesterday, have entirely disappeared, while a large and deep depression has approached the north of Scotland. The barometer has consequently fallen in all parts of Western Europe, and as the change has been greatest in the north-west and north of our islands steep gradients have been formed over Scotland and the northern parts of England and Ireland. Moderate E<sup>3</sup> or SE<sup>3</sup> breezes are still reported from the west and south of France, but elsewhere the wind is W<sup>3</sup> or SW<sup>1</sup> and on our extreme north-west coasts it blows with the force of a moderate gale. The weather remains fine in England, France and the east of Scotland, but is cloudy or overcast elsewhere, with rain on our north-west coasts. Cold showers fell in the north of Scotland yesterday. Aurora was seen last night at Aberdeen. Temperature has risen a little, and readings now range from 47° at Valencia to 36° at Oxford. The sea is rough on our extreme western and north-western coasts, moderate to smooth elsewhere.

The large depression off the north of Scotland is likely to be followed by others shortly, and the wind on our northern coast will probably rise to the force of a gale.

for the 24 hours ending at NOON on 18<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

for the 24 hours ending at NOON on 18<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW <sup>2</sup> to W <sup>2</sup> strong winds and gales; fair to squally and showery.	6 { SCOTLAND WEST	SW <sup>2</sup> to W <sup>2</sup> strong winds or gales; cloudy, rain at times.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----D°-----
2 { ENGLAND N. E.	-----D°-----D°-----D°-----	8 { ENGLAND S. W.	Same as No 5.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as Nos 6 and 7.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	W <sup>2</sup> winds, increasing in force; cloudy, some rain.
5 { ENGLAND SOUTH	SW <sup>2</sup> and W <sup>2</sup> winds, freshening, fine at first, less settled later, probably some rain.	WARNINGS	The warning signals were hoisted yesterday in districts 0, 1, 6 and part of 2, and this morning in districts 7 and 9.



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.89	42	39	WNW	6	C	4	Holyhead	30.43	48	44	NW	2	6	2
Sumburgh Head	29.82	37	36	NW	4	C sp	4	Valencia	30.38	52	48	WNW	2	6cm	3
Stornoway	30.09	46	43	W	6	C sp	4	Scilly	30.50	49	46	N	2	C	3
Aberdeen	30.13	50	44	W	6	C	1	Dungeness	30.40	47	45	WNW	2	6c	1
Shields	30.28	48	42	WNW	6	C	2	London	30.44	50	43	W	3	C	*
Ardrossan	30.31	46	46	W	4	C	3	Yarmouth	30.34	48	45	NW	3	C m	2
Malin Head	30.35	45	45	W	6	C	5	Jersey	30.46	47	44	WNW	3	C	3
Mullaghmore	30.44	47	44	W	6	C	5	Rochefort	?	62	54	SE	3	6	2
Belmullet	30.46	48	47	NW	2	6c	*								

## REMARKS.

The barometer continues to fall a little at all but the southwestern stations and the wind <sup>on</sup> north and north east coasts has increased to a strong breeze from W. or NW. Showers are still falling in the north of Scotland, but elsewhere the weather remains fair. The sea is rather rough off northern Ireland, moderate off the north and north east coast of Scotland, slight or smooth elsewhere.



# DAILY WEATHER REPORT

for Wednesday 18<sup>th</sup> March 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 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda .....	29.15	10	Z	0	b	29.07	+ .04	18	18	— 11	NE	2	S	*	32	19	—		
Hernösand .....	29.18	24	SSW	4	o	29.00	— .26	30	29	— 3	Z	0	o	*	46	25	0.16		
Stockholm .....	29.24	34	SSW	2	s	29.11	— .33	39	37	+ 6	SW	2	o	*	39	30	0.04		
Wisby .....	29.53	39	WSW	6	r	29.32	— .24	39	37	+ 2	W	6	o	*	43	32	0.04		
Bodö .....	29.06	22	W	4	o	28.94	— .14	30	28	— 2	ESE	2	s	2	26	28	—		
Christiansund .....	28.96	34	NNE	3	s	29.19	— .20	34	32	+ 1	SSW	2	ba	4	34	28	0.20		
Skudesnaes .....	29.20	41	WNW	4	o	29.14	— .43	40	39	— 1	WNW	2	o	4	32	?	0.16		
Oxö (Ktiansund) .....	29.30	40	WSW	6	r	29.12	— .53	40	39	0	SW	6	c	4	41	37	0.12		
Skagen (The Skaw) .....	29.33	41	W	6	o	29.19	— .49	40	39	0	WSW	5	c	3	43	37	—		
Fanö .....	29.34	40	WSW	7	o	29.36	— .52	40	38	+ 1	WSW	6	c	*	42	37	—		
Cuxhaven .....	29.38	29	WSW	5	ba	29.44	— .62	42	39	+ 1	WSW	3	f	*	46	39	—		
Sumburgh Head .....	29.03	39	WNW	3	o	29.42	+ .19	34	33	— 9	N	4	s	4	44	31	0.24		
Stornoway .....	29.29	42	WNW	8	c	29.74	+ .33	33	32	— 9	NNW	7	sq	5	46	31	0.49		
Wick .....	29.13	39	WNW	8	c	29.55	+ .16	36	35	— 8	NNW	6	c	5	48	32	0.12		
Nairn .....	29.30	40	WSW	5	o	29.62	+ .15	35	34	— 10	NN	6	c	4	48	35	0.21		
Aberdeen .....	29.32	44	WSW	5	b	29.52	+ .01	37	34	— 7	NNW	6	c	3	53	35	0.11		
Leith .....	29.47	43	WSW	6	ba	29.57	— .12	38	34	— 7	NN	4	c	*	49	34	0.16		
Shields .....	29.55	45	WSW	5	b	29.47	— .36	38	36	— 6	N	3	c	2	53	35	—		
Spurn Head .....	29.67	45	WSW	6	c	29.50	— .03	39	38	0	W	5	ba	3	54	38	0.02		
York .....	29.69	46	WSW	4	c	29.50	— .51	39	37	— 2	W	2	o	*	50	36	—		
Loughborough .....	29.80	48	WSW	4	o	29.59	— .51	37	36	— 2	W	3	c	*	53	37	0.02		
Ardrossan .....	29.55	46	W	5	c	29.60	— .16	39	37	— 4	N	3	c	2	47	37	0.14		
Malin Head .....	29.65	44	W	7	c	29.75	+ .02	39	38	— 6	N	8	c	8	54	34	0.03		
Mullaghmore .....	29.77	44	NN	7	ba	29.79	— .09	40	36	— 7	N	8	cpa	6	48	37	0.23		
Belmullet .....	29.80	45	NN	6	c	29.89	— .00	41	39	— 4	N	9	o	*	48	39	0.20		
Donaghadee .....	29.69	44	NNW	5	c	29.61	— .24	40	39	— 5	NNE	7	o	5	50	34	0.05		
Barrow-in-Furness .....	29.71	44	SW	4	o	29.52	— .46	38	36	— 4	NN	3	cp	*	44	36	0.07		
Liverpool (Bidston) .....	29.76	43	WSW	5	b	29.65	— .47	39	36	— 5	W	4	c	5	45	36	0.06		
Holyhead .....	29.78	45	W	3	ba	29.64	— .44	39	37	— 4	NN	6	c	5	46	38	0.07		
Parsonstown .....	29.88	45	W	1	c	29.80	— .25	34	33	— 9	NNW	2	s	*	45	33	0.07		
Valencia .....	29.99	47	NN	4	ba	29.94	— .24	42	40	— 5	NNW	6	cpa	5	50	37	0.21		
Roche's Point .....	29.94	45	NN	4	b	29.80	— .37	39	37	— 5	NNW	6	o	4	50	37	0.06		
Pembroke .....	29.87	45	WSW	5	r	29.66	— .51	38	35	— 6	NNW	7	cpa	4	47	37	0.09		
Scilly .....	30.02	47	WSW	5	o	29.75	— .51	45	44	— 1	W	6	cp	5	50	42	0.07		
Prawle Point .....	30.00	44	WSW	4	o	29.74	— .52	42	40	+ 1	WNW	3	c	3	47	38	0.06		
Hurst-Castle .....	29.97	44	WSW	5	ba	29.67	— .57	42	41	+ 2	WNW	4	c	2	49	38	0.12		
Dungeness .....	29.96	44	WSW	4	ba	29.63	— .62	43	42	0	W	4	c	3	48	36	0.11		
London .....	29.90	48	SW	4	ba	29.63	— .36	41	39	+ 1	W	2	c	*	55	38	0.06		
Oxford .....	29.87	44	SW	5	o	29.63	— .54	39	38	+ 3	WSW	4	c	*	53	36	0.01		
Cambridge .....	29.83	44	SW	3	c	29.58	— .56	41	39	+ 3	W	1	o	*	56	35	—		
Yarmouth .....	29.70	50	WSW	5	ba	29.57	— .52	42	40	0	N	4	c	2	54	38	—		
The Helder .....	29.77	42	SW	5	o	29.42	— .57	42	41	+ 1	SW	3	c	3	46	41	—		
Cape Gris Nez .....	29.97	43	SW	5	b	29.62	— .63	42	42	+ 1	SW	7	s	5	45	29	0.08		
Jersey .....	30.04	44	WNW	2	ba	29.74	— .55	42	42	+ 2	NNW	3	cpm	3	47	40	0.03		
Brest .....	30.10	46	NN	3	b	29.79	— .52	45	43	+ 7	NNW	4	s	3	52	36	0.04		
Lorient .....	30.08	48	E	3	m	29.86	— .44	46	43	+ 5	WSW	5	c	3	57	36	—		
Rochefort .....	30.11	52	N	4	b	29.95	— .38	?	45	?	NN	3	o	2	64	39	—		
Biarritz .....	30.06	55	Z	0	c	29.87	— .36	50	48	+ 3	3	1	r	2	64	45	0.16		
Corunna .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville .....	30.00	49	W	1	b	29.73	— .52	36	35	+ 4	W	1	c	*	56	30	—		
Paris .....	30.07	54	SSE	3	b	29.72	— .51	42	40	+ 3	SW	4	ba	*	*	*	—		
Lyons .....	30.13	62	SSE	1	b	29.97	— .41	45	42	+ 9	S	3	o	*	60	?	—		
Toulon .....	30.23	47	WNW	3	ba	30.06	— .36	43	41	— 2	E	4	o	2	57	43	—		

## 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 18<sup>th</sup> March 1885.

## 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 8 to 10;  
→ = forces 5 to 7; → = forces 1 to 4;  
⊙ = dead calm.

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

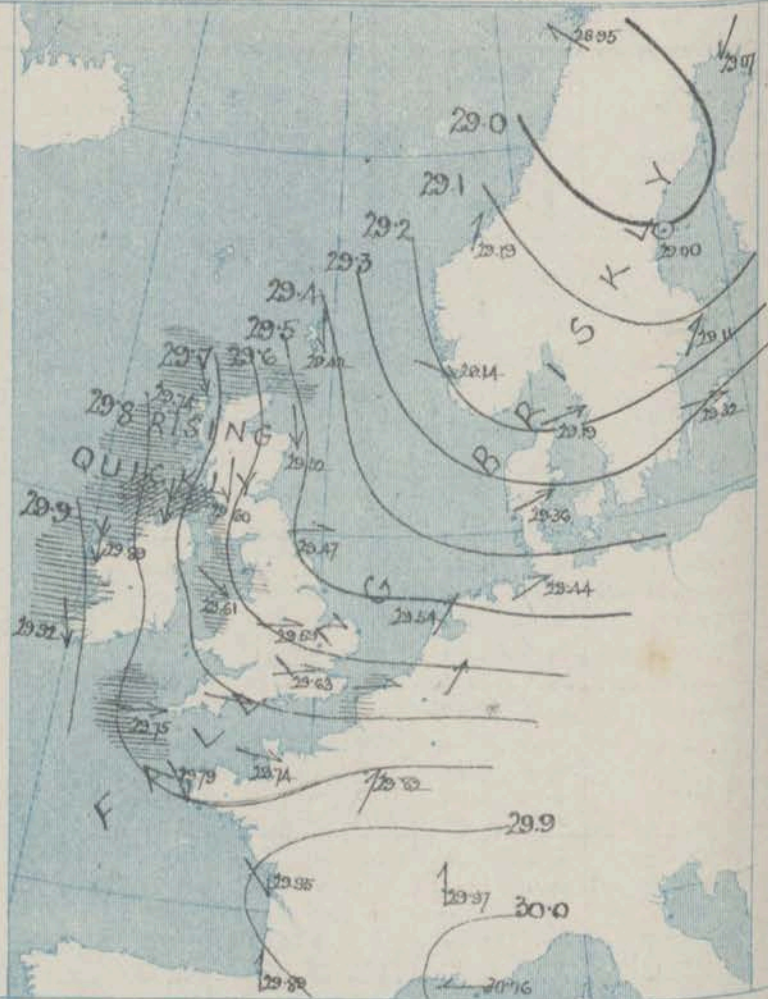
— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.776
Stormoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS.	TEMPERATURE.				RAINFALL (Inches).
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Samburgh Head	42.9	34.5	38.7	37.5	2.67
Stormoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For *Wednesday 18<sup>th</sup> March 1885* at 8 a.m.

The large depression which was approaching the north of Scotland yesterday has moved eastward, and a brisk recovery of pressure has taken place on our northern coasts. Elsewhere, however, the barometer continues to fall, and shallow subsidiary disturbances are found over various parts of England. The wind has veered to N.W. or N. on our western and northern coasts, and increased to a gale in the north of Ireland, but in the east & south moderate westerly breezes are general. During yesterday a strong N.W. gale was felt in the north of Scotland, and a moderate W. gale on our northeast coasts. Snow is falling in the Shetlands and Hebrides as well as at Parsonstown, & showers of rain at several of our western stations, but elsewhere the weather is at present fair. In the course of the past 24 hours showers of snow have fallen in Scotland and hail & sleet in some parts of Ireland & England. Temperature has risen a little in the south east of England, but fallen several degrees elsewhere; readings now range from 45° at Salisbury to 34° at Lough Head and Parsonstown, and 33° at Hornsey. The sea is very rough in the west & extreme north generally.

Northwesterly, or northerly, winds seem likely to prevail from southeast coasts, and the shallow depressions which are now passing over our islands will probably occasion showers in most places.

## Atmospheric Telegram.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 13<sup>th</sup> inst in Lat. 44° N., Long. 52° W.

# FORECASTS

For the 24 hours ending at NOON on *19<sup>th</sup> March 1885.*

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>th</sup> and N.W. winds, strong and squally; changeable, some cold showers.	6 { SCOTLAND WEST	Same as N <sup>os</sup> 10 & 11.
1 { SCOTLAND EAST	.....	7 { ENGLAND N.W.	Same as N <sup>os</sup> 10 & 11.
2 { ENGLAND N.E.	Same as N <sup>o</sup> 5.	8 { ENGLAND S.W.	N <sup>th</sup> and N.W. winds, increasing in force; changeable, showery.
3 { ENGLAND EAST	Same as N <sup>o</sup> 5.	9 { IRELAND NORTH	N <sup>th</sup> strong winds and gales; squally; showery.
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10 { IRELAND SOUTH	Same as N <sup>o</sup> 10 & 11.
5 { ENGLAND SOUTH	N <sup>th</sup> to N.W. winds, freshening; changeable; some cold showers.	WARNINGS	
		The signals are still up in districts 0, 1, 6, 7, 9 and part of 2, and have been hoisted this morning in district 8.	



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.34	42	41	SW	6	r	5	Holyhead	29.87	45	44	SW	6	o	5
Sumburgh Head	29.07	42	40	WSW	5	c	4	Valencia	30.03	47	46	NW	4	om	4
Stornoway	29.25	41	40	W	7	opg	5	Scilly	30.11	49	46	W	4	c	4
Aberdeen	29.37	38	45	WSW	6	b	1	Dungeness	30.08	47	45	W	4	c	3
Shields	29.61	53	47	WSW	7	c	2	London	29.99	53	45	SW	6	bc	*
Ardrossan	29.62	46	44	WSW	5	r	4	Yarmouth	29.91	52	47	WSW	5	bcy	3
Malin Head	29.60	46	46	W	7	c	6	Jersey	30.14	47	45	W	2	b	2
Mullaghmore	29.50	45	44	W	7	bc	6	Rochefort	29.74	60	51	SW	1	b	1
Belmullet	?	45	47	NNW	4	bc	*								

## REMARKS.

The barometer continues to fall slowly at all stations, and moderate W. gales are reported at Stornoway, Shields, Wick and Mullaghmore. Showers are falling at Stornoway, but elsewhere the weather remains fair. The sea is rough on our NW. coasts, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Thursday 19<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 10, MAINTENANCE ROAD, LONDON, W.1.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 59° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.04	16	N	2	b	29.08	+ 0.1	15	15	- 3	2	0	f	*	27	9	0.08	
Hernösand	29.17	24	2	0	b	29.31	+ 0.1	28	24	- 2	WNW	4	c	*	43	21	-	
Stockholm	29.18	33	NE	2	o	29.31	+ 0.2	30	28	- 9	N	2	o	*	41	?	-	
Wisby	29.28	38	SW	6	c	29.30	- 0.2	35	35	- 4	W	6	N	*	45	?	-	
Bodö	29.08	33	WNW	4	b	29.16	+ 0.2	28	24	- 2	W	4	c	3	36	25	0.08	
Christiansund	29.48	30	N	8	b	29.50	+ 0.1	29	27	- 5	WNW	6	c	5	36	23	0.28	
Skudenes	29.46	36	E	9	c	29.72	+ 0.5	31	30	- 9	WNW	6	c	5	41	?	-	
Oxø (Ålensund)	29.29	39	ENE	6	o	29.54	+ 0.2	34	31	- 6	N	2	c	2	45	32	0.12	
Skagen (The Skaw)	29.26	38	ENE	4	o	29.48	+ 0.2	34	32	- 3	ENE	6	b	5	43	36	-	
Fanø	29.45	38	W	6	b	29.57	+ 0.1	36	34	- 4	WNW	4	c	*	45	34	0.04	
Cuxhaven	29.53	37	WNW	3	b	29.67	+ 0.2	35	37	- 4	WNW	6	c	*	44	37	-	
Sumburgh Head	29.80	30	N	6	b	29.78	+ 0.6	34	32	0	WNW	4	o	4	38	27	0.07	
Stornoway	30.03	35	ENE	5	sq	29.92	+ 0.1	36	35	+ 3	SEW	3	og	3	39	31	0.13	
Wick	29.92	34	ENE	7	bc	29.86	+ 0.1	34	32	- 2	W	2	o	2	41	30	0.06	
Nairn	29.96	36	WNW	5	o	29.96	+ 0.4	34	33	- 1	SW	1	o	3	41	32	0.05	
Aberdeen	29.85	38	N	7	c	29.98	+ 0.6	34	31	- 3	WNW	3	bc	2	44	30	0.03	
Leith	29.86	39	N	3	o	30.03	+ 0.6	35	30	- 3	W	1	bc	*	46	32	0.03	
Shields	29.78	38	N	7	bc	30.05	+ 0.8	33	31	- 5	N	2	c	5	43	28	0.16	
Spurn Head	29.69	39	N	5	bc	30.01	+ 0.1	33	33	- 6	WNW	6	bc	6	43	32	0.06	
York	29.74	40	WNW	3	bc	30.08	+ 0.8	32	30	- 7	N	1	b	*	44	29	0.05	
Loughborough	29.73	38	WNW	4	o	30.09	+ 0.5	32	29	- 5	WNW	3	b	*	46	29	0.02	
Ardrossan	29.89	41	WNW	4	b	30.06	+ 0.6	35	35	- 4	2	o	o	0	45	30	0.01	
Malin Head	29.04	40	ENE	7	c	30.06	+ 0.1	40	39	+ 1	WNW	5	o	4	51	34	0.02	
Mullaghmore	30.05	41	N	7	c	30.13	+ 0.4	41	39	+ 1	W	4	ef	3	42	35	0.03	
Belmullet	30.02	40	NE	6	bc	30.14	+ 0.5	43	43	+ 2	W	2	o	*	43	37	0.02	
Donaghadee	29.94	41	ENE	7	bc	30.11	+ 0.5	37	36	- 3	W	2	c	0	43	33	-	
Barrow-in-Furness	29.50	41	N	3	bc	30.08	+ 0.6	38	31	- 5	ENE	1	bc	*	43	32	0.05	
Liverpool (Bidston)	29.82	40	WNW	3	c	30.11	+ 0.6	37	32	- 2	ENE	1	o	2	41	32	0.06	
Holyhead	29.86	42	N	7	c	30.14	+ 0.5	42	39	+ 3	ENE	1	c	1	42	37	0.06	
Parsonstown	30.04	40	WNW	3	bc	30.20	+ 0.4	35	34	+ 1	SW	1	c	*	43	31	0.01	
Valencia	30.10	42	N	6	bc	30.25	+ 0.3	39	37	- 3	N	1	o	1	46	38	0.11	
Roche's Point	29.99	42	N	7	b	30.22	+ 0.2	39	36	0	WNW	2	bc	3	46	36	0.02	
Pembroke	29.81	40	WNW	6	b	30.14	+ 0.8	39	38	+ 1	SE	1	cy	3	42	33	0.09	
Seilly	29.78	44	N	8	c	30.12	+ 0.7	44	41	+ 1	NE	5	c	6	45	39	0.06	
Prawle Point	29.69	40	WNW	3	bc	30.12	+ 0.4	38	35	- 4	ENE	4	b	4	46	33	-	
Hurst Castle	29.67	42	ENE	2	c	30.05	+ 0.8	36	35	- 6	ENE	5	b	2	48	33	-	
Dungeness	29.64	42	N	3	A	29.97	+ 0.4	37	36	- 6	N	3	b	2	49	35	-	
London	29.65	42	WNW	1	bc	30.05	+ 0.2	36	33	- 5	N	3	bc	*	49	33	-	
Oxford	29.74	38	ENE	5	o	30.09	+ 0.6	34	31	- 5	N	2	b	*	48	31	-	
Cambridge	29.70	39	WNW	2	o	30.07	+ 0.4	33	31	- 8	WNW	2	b	*	52	28	-	
Yarmouth	29.63	42	WNW	1	o	29.98	+ 0.1	38	36	- 4	WNW	4	c	5	45	34	0.04	
The Helder	29.62	41	N	3	b	29.86	+ 0.2	38	34	- 4	WNW	4	c	3	45	37	0.04	
Cape Gris Nez	29.62	45	N	4	o	29.88	+ 0.6	40	39	- 2	N	7	bc	7	46	34	?	
Jersey	29.63	39	ENE	2	og	29.99	+ 0.5	41	38	- 2	NE	4	c	3	46	38	0.13	
Brest	29.71	40	N	7	o	29.98	+ 0.4	40	36	- 5	NE	5	o	4	46	34	0.12	
Lorient	29.70	43	WNW	7	A	29.90	+ 0.4	42	39	- 4	NE	7	c	4	50	34	0.12	
Rochefort	29.73	49	W	7	o	29.80	+ 0.5	42	41	- 7	NE	5	c	2	54	39	-	
Biarritz	29.72	52	WNW	8	A	29.72	+ 0.7	45	45	- 5	N	7	A	2	50	43	0.63	
Corunna	*	*	*	*	*	29.90	+ 0.2	38	37	- 4	N	3	bc	*	46	35	0.04	
Brussels	*	*	*	*	*	29.90	+ 0.2	38	37	- 4	N	3	bc	*	46	35	0.04	
Charleville	29.63	43	WNW	3	bc	29.72	+ 0.7	36	35	0	ENE	4	o	*	57	34	-	
Paris	29.68	47	SW	4	o	29.94	+ 0.2	40	38	- 1	WNW	4	bc	*	53	44	0.04	
Lyons	29.68	48	S	5	o	29.74	- 0.2	41	41	- 4	N	3	o	*	53	44	0.04	
Toulon	29.82	46	SE	5	c	29.60	+ 0.6	46	45	+ 3	E	5	o	4	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); n, overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, dew.  
 \* AN ASTERISK is inserted in all places for which information is not usually received.  
 † The evening observations are taken at 6 p.m. in 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).





for 8 a.m. on Thursday 19<sup>th</sup> March. 1885

(Explanation of Map.)

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

\*  $\longrightarrow$  = forces above  $W_i$   $\longrightarrow$  = forces 8 to  $W_i$   
 $\longrightarrow$  = forces 5 to  $T_j$   $\longrightarrow$  = forces 1 to  $4_i$   
 $\odot$  = dead culm.

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

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

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.

for the month of March

Hand-drawn weather map of the United States with various weather systems and temperature readings. The map shows a low-pressure system off the West Coast with a cold front extending south and a warm front extending east. A high-pressure system is located over the Great Lakes. Weather conditions include "Snow or hail" in the north, "Rain" in the central US, and "Showers" in the south. Temperature readings are scattered across the map, with some circled. The word "GENERAL" is written vertically across the center.

Note - The Temperature means are for the 8 years 1871-80, the Rainfall means are mainly those for the 15 years 1866-80.



# REMARKS.

For Thursday 19<sup>th</sup> March. 1885. at 8 a.m.

The fall of the barometer noticed on our northern coast yesterday subsequently extended to our southern stations and also to the eastern shores of the North Sea, but in the course of the past night a new and somewhat decided fall has commenced in the north of Scotland. The highest pressures are now reported over the south of Ireland. The wind has backed to W. or SW in the north and east of Scotland but veered to N. or NE. in most other localities. In force it is moderate over our Islands, but strong at many of the Continental stations. Moderate or fresh N<sup>th</sup> gales were experienced yesterday on all the more exposed parts of our coast. Snow showers are falling in the east of England, and overcast skies are reported on our extreme north and north-west coasts, but elsewhere the weather is at present fair. Snow and hail fell yesterday in the north and north-west, and rain showers in many other parts of the Kingdom. Temperature has fallen at all but our western stations, and reading now range from 44° at Sully to 32° at York and Loughborough. Slight frost occurred last night in many places. The sea is rough off the East of England as well as at Sully, moderate to smooth elsewhere.

The fall of the barometer in the north indicates the advance of a fresh depression, and a renewal of rough weather seems probable on our north and north-east coasts.

# FORECASTS

for the 24 hours ending at NOON on 20<sup>th</sup> March. 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW <sup>th</sup> winds, moderate, to NW <sup>th</sup> , strong; unsettled, some snow.	6 { SCOTLAND WEST	W <sup>th</sup> winds, moderate, to NW <sup>th</sup> , strong; cloudy, some cold showers.
7 { SCOTLAND EAST	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----	7 { ENGLAND N. W.	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
2 { ENGLAND N. E.	W <sup>th</sup> to NW <sup>th</sup> winds, increasing in force; changeable, some snow showers.	8 { ENGLAND S. W.	N <sup>th</sup> and NE <sup>th</sup> winds, fresh; fair to showery.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as No 6 and 7.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	NW <sup>th</sup> and N <sup>th</sup> winds, freshening; changeable, some showers.
5 { ENGLAND SOUTH	NW <sup>th</sup> and N <sup>th</sup> winds, moderate to strong; fair to unsettled and some cold showers.	WARNINGS	The north cone is still flying in districts 3 and 8.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.28	41	?	NW	5	c	Holyhead	29.75	42	39	NNE	7	e q/ 6
Sumburgh Head	29.69	85	38	N	6	c	Valencia	30.03	41	39	N	7	o q/h p 6
Stornoway	29.91	36	35	N	6	sq/	Scilly	29.72	43	42	N	8	c q/ 6
Aberdeen	29.67	41	38	N	7	e q/	Dungeness	29.60	49	47	W	4	c 2
Shields	29.63	42	38	N	5	c	London	29.59	46	39	NNW	4	c *
Ardrossan	29.77	44	40	NNW	4	c	Yarmouth	29.58	44	40	NW	3	c 2
Malin Head	29.94	40	40	NNE	7	c	Jersey	29.63	39	39	NW	3	n 3
Mullaghmore	29.96	41	37	N	8	c q/	Rochefort	29.79	50	47	NW	1	o 2
Belmullet	30.03	43	41	NE	9	c							

## REMARKS.

The barometer is now rising at all our western and northern stations, and strong winds or gales from the N<sup>W</sup> are general. In the south east of England, however, the mercury still falls slowly and the wind is moderate from W. Snow is falling at Stornoway, and hail showers at Valencia, but elsewhere the weather is fair. The sea is rough in the west and north.



# DAILY WEATHER REPORT

for Friday 20<sup>th</sup> March 1885.

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.	
			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 .....	29.00	21	NW	2	b	28.89	-.19	13	12	- 2	Z	0	c	*	21	5	0.12	
Hernösand .....	29.18	22	Z	0	r	28.72	-.59	25	24	- 3	Z	0	c	*	26	18	0.08	
Stockholm .....	29.27	28	WSW	2	c	28.88	-.43	31	30	+ 1	SSW	4	s	*	26	28	0.04	
Wisby .....	29.37	34	NW	6	c	29.08	-.22	32	31	- 3	WSW	8	s	*	37	20	0.12	
Bodo .....	29.01	21	E	2	b	28.83	-.33	20	17	- 8	ENE	4	b	1	28	16	-	
Christiansund .....	28.81	33	SW	8	s	28.78	-.72	31	36	+ 2	SE	2	s	4	34	23	0.24	
Skudesnaes .....	29.42	37	SW	8	r	28.83	-.89	41	41	+ 10	WSW	4	r	5	?	?	0.32	
Oxö (Xtiansund) .....	29.54	35	WSW	6	c	28.94	-.60	42	41	+ 8	W	8	o	3	?	33	-	
Skagen (The Skaw) .....	29.51	35	W	4	b	28.98	-.50	41	40	+ 4	W	6	o	4	41	34	0.04	
Faro .....	29.75	37	WSW	6	c	29.29	-.28	39	39	+ 3	WSW	8	r	*	41	34	0.20	
Cuxhaven .....	29.87	38	NNW	5	b	29.59	-.08	38	38	0	W	6	o	*	40	36	-	
†Sumburgh Head .....	29.37	45	W	5	r	28.86	-.92	40	39	+ 6	NNW	5	r	5	45	33	0.55	
†Stornoway .....	29.64	46	WSW	6	z	29.24	-.58	42	40	+ 6	NNW	8	b	6	47	34	0.17	
Wick .....	29.48	45	NNW	7	r	29.13	-.78	42	41	+ 8	NNW	10	c	7	48	34	0.06	
Nairn .....	29.60	46	SW	4	b	29.27	-.69	48	45	+ 14	W	6	b	4	51	34	-	
†Aberdeen .....	29.62	46	WSW	4	o	29.22	-.76	52	46	+ 18	NW	8	b	3	52	34	-	
Leith .....	29.77	43	W	5	o	29.40	-.63	51	46	+ 16	W	7	b	*	51	33	-	
†Shields .....	29.87	42	SW	4	o	29.49	-.56	50	48	+ 17	SW	4	o	3	50	31	0.03	
Spurn Head .....	29.96	41	WSW	4	c	29.55	-.46	47	46	+ 14	W	7	b	5	47	32	-	
York .....	29.99	41	W	2	b	29.63	-.45	49	47	+ 7	W	5	o	*	50	31	0.04	
Longborough .....	30.05	41	NNW	3	o	29.76	-.33	47	46	+ 15	WSW	4	o	*	47	32	0.05	
†Ardrossan .....	30.05	43	SW	4	r	29.58	-.48	47	47	+ 13	W	7	c	5	48	33	0.06	
Malin Head .....	30.02	46	W	6	m	29.73	-.33	46	45	+ 6	NNW	6	o	5	47	37	0.04	
†Mallaghmore .....	30.09	47	WSW	4	nm	29.86	-.27	48	47	+ 7	W	6	o	5	48	40	0.07	
†Belmullet .....	?	49	NW	2	r	29.92	-.22	48	48	+ 5	NW	3	r	*	49	42	0.10	
Donaghadee .....	29.96	45	W	5	o	29.71	-.40	50	49	+ 13	NW	6	o	4	51	36	0.01	
Barrow-in-Furness .....	30.00	42	SW	4	c	29.70	-.38	47	46	+ 14	WSW	5	o	*	48	33	0.06	
Liverpool (Bidston) .....	30.02	41	W	3	b	29.73	-.38	47	46	+ 11	WSW	7	o	5	48	37	-	
†Holyhead .....	30.05	43	SW	2	c	29.82	-.32	49	47	+ 7	W	6	o	5	49	40	0.01	
†Parsonstown .....	30.09	45	WSW	1	o	29.94	-.26	48	47	+ 13	WSW	2	o	*	48	34	-	
†Valencia .....	30.16	48	W	2	omd	30.09	-.16	49	49	+ 10	NNW	4	om	4	50	43	0.09	
Roche's Point .....	30.15	47	WSW	3	o	30.01	-.21	47	45	+ 9	NW	5	c	4	48	39	0.01	
Pembroke .....	30.12	42	W	2	b	29.92	-.22	47	46	+ 8	W	6	c	4	47	37	-	
†Scilly .....	30.17	44	NNW	2	c	30.02	-.10	49	49	+ 5	W	4	o	4	49	42	0.01	
†Prawle Point .....	30.15	41	WSW	2	b	29.98	-.14	47	47	+ 7	W	4	o	4	47	35	-	
Hurst Castle .....	30.11	42	NNW	1	b	29.92	-.13	44	43	+ 8	W	5	c	2	46	35	-	
†Dungeness .....	30.06	41	NE	2	b	29.87	-.10	43	42	+ 6	W	4	o	4	49	35	-	
London .....	30.08	41	NNW	3	b	29.85	-.20	42	41	+ 6	W	4	o	*	44	33	-	
Oxford .....	30.03	38	NNW	3	b	29.83	-.26	45	44	+ 11	WSW	3	o	*	46	34	-	
Cambridge .....	30.01	39	W	1	b	29.74	-.33	45	44	+ 12	WSW	2	o	*	48	29	-	
†Yarmouth .....	30.03	39	NNW	2	c	29.69	-.29	44	42	+ 6	WSW	5	c	3	45	33	-	
†The Helder .....	29.97	38	W	3	b	29.64	-.34	40	40	+ 2	SW	7	r	4	41	37	-	
†Cape Gris Nez .....	30.12	39	SE	2	b	30.03	+ .04	44	41	+ 3	WSW	4	o	3	44	37	-	
†Jersey .....	30.15	41	NE	4	b	30.11	+ .13	43	39	+ 3	NNW	3	o	3	46	34	-	
Lorient .....	30.09	43	NE	7	b	30.13	+ .23	37	34	- 5	NNE	3	b	1	50	32	-	
†Rochefort .....	29.99	49	NE	8	b	30.09	+ .29	36	34	- 6	NE	5	b	2	55	30	-	
Biarritz .....	29.83	51	E	3	o	29.99	+ .27	41	39	- 4	E	4	b	2	61	38	0.08	
Corunna .....	*	*	*	*	*	29.87	-.02	36	33	- 2	SW	1	b	*	44	31	-	
Brussels .....	*	*	*	*	*	29.87	-.02	36	33	- 2	SW	1	b	*	44	31	-	
Charleville .....	29.96	39	NE	4	b	29.94	?	25	24	- 11	N	3	b	*	47	24	-	
Paris .....	30.05	44	NNE	5	b	30.06	+ .12	36	34	- 4	NW	4	b	*	47	32	-	
Lyons .....	29.86	46	WSW	5	o	29.99	+ .25	33	32	- 8	N	3	b	*	50	32	-	
†Toulon .....	29.68	48	E	3	r	29.76	+ .16	42	45	+ 2	Z	0	b	3	52	45	0.08	

## 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

Friday

20<sup>th</sup> March

1885.

## 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.

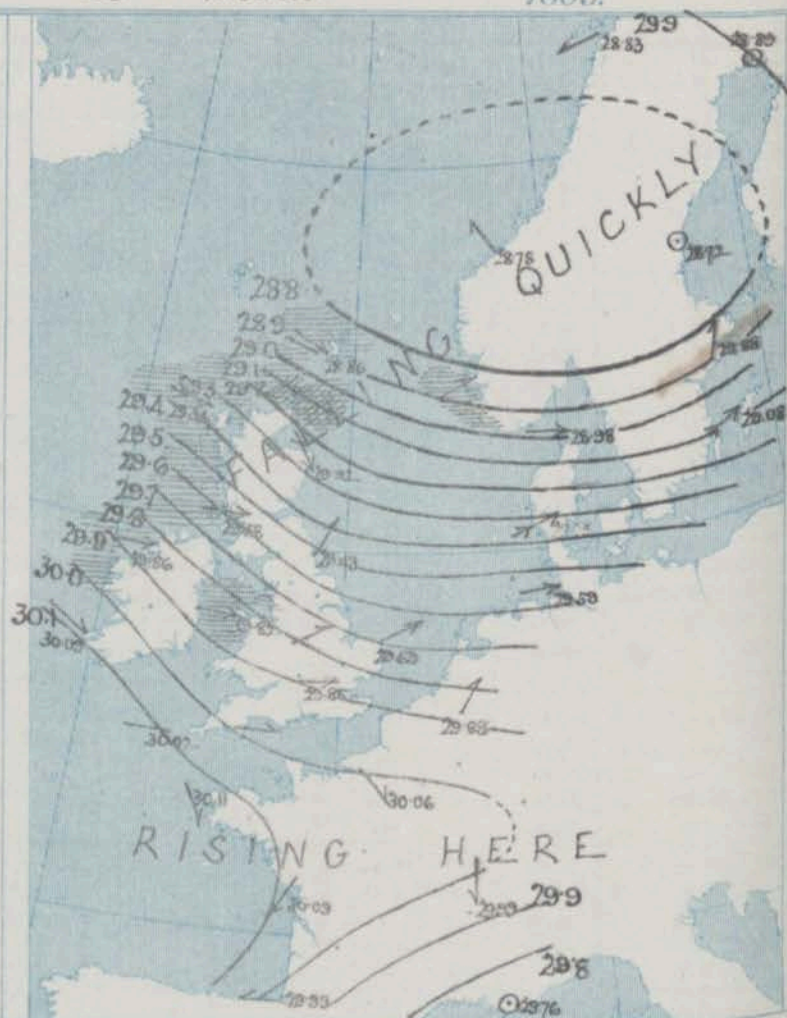
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.831
Shields	29.895
York	29.920
Ardrossan	29.878
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	A t 8 a.m.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.1	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





for Friday 20 March 1885, at 8 a.m.

The large depression in the north will probably continue to move eastwards. At present there is no sign of any fresh disturbance.

For the 24 hours ending at NOON on 21<sup>st</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

*Fredk Dazingerfeld, Lith. London, (181.)*



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

	Bar.	Dry.	Wet.	Wind.		Wen.	Sea.		Bar.	Dry.	Wet.	Wind.		Wen.	Sea.
Skudesnaes	29.69	35	33	W	4	6	4	Holyhead	29.12	1.5	41	WSW	2	bc	2
Sumburgh Head	29.45	40	38	WSW	5	7	5	Valencia	30.92	46	45	SW	3	rmg	3
Stornoway	29.78	46	46	SW	6	d	5	Scilly	30.18	45	41	NNE	3	e	5
Aberdeen	29.78	44	39	SW	4	c	2	Dungeness	30.05	44	39	NE	3	bc	2
Shields	30.00	41	40	WSW	3	b	4	London	30.09	44	35	NW	2	bcn	*
Ardrossan	29.97	40	43	WSW	4	o	3	Yarmouth	30.03	41	37	NW	3	e	5
Malin Head	29.94	45	45	W	5	m	4	Jersey	30.10	43	39	NE	4	bc	3
Mullaghmore	30.05	46	45	SW	5	vm	3	Rochefort	29.95	49	45	ENE	6	o	2
Bohmullet	30.03	49	45	?	2	c	*								

## REMARKS.

The barometer is now falling quickly in the extreme north, and the wind is increasing from W. and SW, with rain in several places. In the south East of England the mercury is still rising with light N<sup>W</sup> breeze and fair weather. The sea is rather rough at Sumburgh Head, Stornoway and Yarmouth, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for *Saturday* *31<sup>st</sup> March* *1885.*

*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.		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).		Weather.	Max.		Min.	
Haparanda 1...	28.88	8	Z	0	b	28.89	00	8	8	-5	N	2	b	•	21	?	-	
Hernösand 5...	28.77	22	N	2	b	28.94	+25	19	17	-6	N	4	b	•	34	12	0.04	
Stockholm 6...	28.53	31	NNE	6	o	28.91	+03	25	22	-6	N	4	bc	•	34	22	-	
Wisby 8...	28.51	39	W	9	h	28.85	-23	30	28	-2	NNW	8	o	•	41	30	0.28	
Bodö 9...	28.92	19	EHE	2	b	29.07	+24	19	18	-1	E	2	c	1	23	14	-	
Christiansund 2.	28.73	31	NE	4	c	29.12	+34	28	27	-3	EHE	2	bc	4	32	25	0.16	
Skudesnaes 5	28.97	35	NW	9	o	29.10	+27	30	?	-11	NNW	2	o	4	41	?	-	
Oxö (Xtiansand) 5	28.82	37	NNW	8	b	29.03	+09	32	30	-10	NNW	2	o	2	45	30	0.08	
Skagen (The Skaw)	28.76	38	NW	8	b	28.99	+01	35	32	-6	NNW	6	c	7	45	32	-	
Faro 9...	29.10	35	WSW	8	h	29.28	-01	35	32	-4	NNW	6	cps	•	43	30	0.04	
Cuxhaven 9...	29.32	41	W	7	bc	29.42	-17	36	35	-2	NNW	6	c	•	45	35	0.02	
Sumburgh Head	29.12	32	N	7	h	29.34	+48	31	30	-9	NNW	5	h	6	41	25	0.04	
Stornoway 9...	29.50	36	NW	8	og/h	29.68	+34	32	31	-10	NW	6	bcq	5	45	28	0.25	
Wick 9...	29.33	39	N	7	h	29.55	+42	32	30	-10	N	6	sp	6	45	25	0.33	
Nairn 9...	29.45	38	NW	6	o	29.62	+35	29	29	-19	NW	7	c	5	48	29	0.04	
Aberdeen 9...	29.38	36	NNW	8	sq	29.68	+86	33	30	-19	NNW	6	sp	3	53	27	0.08	
Leith 9...	29.52	41	NW	4	b	29.69	+29	36	30	-15	NW	2	b	•	53	32	-	
Shields 9...	29.34	44	WSW	6	b	29.70	+21	34	32	-13	N	4	b	3	55	32	-	
Spurn Head 9...	29.53	46	NNW	7	bc	29.76	+15	39	38	-8	NW	6	bcq	4	51	38	-	
York 9...	29.60	48	NNW	6	b	29.75	+12	38	34	-11	NNW	3	b	•	54	35	-	
Loughborough 9...	29.71	48	NNW	6	o	29.83	+07	38	36	-9	NNW	4	og	•	53	36	0.03	
Ardrossan 9...	29.62	42	NW	7	bcq	29.76	+18	38	36	-10	NNW	5	b	4	48	35	0.03	
Malin Head 9...	29.74	43	NNW	7	o	29.83	+10	40	39	-6	NNW	7	c	6	47	36	0.01	
Mullaghmore 9...	29.90	45	SW	7	cq/p	29.94	+08	43	40	-5	NW	6	om	5	49	41	0.02	
Belmullet 9...	29.93	47	NW	3	c	29.97	+03	44	44	-4	NW	4	h	•	50	42	0.03	
Donaghadee 9...	29.77	44	NW	7	c	29.85	+14	39	38	-11	NNW	4	bc	2	52	35	0.04	
Barrow-in-Furber 9...	29.70	43	SW	5	bc	29.78	+08	38	36	-9	NW	4	cq	•	50	37	0.06	
Liverpool (Bidston) 9...	29.73	44	W	6	c	29.83	+10	37	36	-11	NNW	5	bc	5	49	36	0.04	
Holyhead 9...	29.85	46	NNW	6	c	29.91	+09	43	40	-6	NNW	6	e	5	52	42	-	
Parsonstown 9...	29.96	48	NNW	2	bc	30.02	+08	42	40	-6	2	0	c	•	56	40	-	
Valencia 9...	30.06	48	NNW	4	om	30.11	+02	48	46	-1	NW	3	o	4	54	45	0.01	
Roche's Point 9...	29.98	49	NNW	6	c	30.09	+08	45	42	-3	NW	3	b	3	55	42	-	
Pembroke 9...	29.89	47	NNW	8	b	29.99	+07	44	41	-3	NNW	4	bcv	4	49	43	-	
Seilly 9...	29.94	49	NNW	4	o	30.06	+04	48	46	-1	NNW	5	bc	5	50	42	-	
Prawle Point 9...	29.91	49	NW	3	bc	30.01	+03	45	42	0	NW	2	b	2	55	38	-	
Hurat Castle 9...	29.80	50	NNW	5	bc	29.93	+01	43	40	-1	NNW	4	b	2	54	39	-	
Dungeness 9...	29.79	47	N	5	bc	29.85	-02	44	41	+1	NNW	3	bc	3	49	39	-	
London 9...	29.73	54	W	4	c	29.87	+02	44	38	+2	NW	4	c	•	60	40	-	
Oxford 9...	29.80	48	NW	4	bc	29.89	+06	42	39	-3	NW	3	og	•	59	39	-	
Cambridge 9...	29.72	50	NNW	4	b	29.84	+12	39	37	-6	NNW	2	o	•	59	38	-	
Yarmouth 9...	29.61	50	NNW	6	cq	29.74	+05	42	40	-2	NNW	5	bcq	4	55	37	-	
The Helder 9...	29.62	45	W	4	o	29.62	-02	39	37	-1	NNW	5	c	4	46	36	0.04	
Cape Gris Nez 9...	29.69	46	WSW	7	c	29.81	-	43	42	-	NW	7	o	5	46	41	-	
Jersey 9...	29.91	47	W	4	o	30.00	-03	45	42	+1	NNW	3	bm	3	47	42	-	
Brest 9...	30.02	46	NNW	4	m	30.06	-05	46	44	+3	NNE	4	o	2	48	41	-	
Lorient 9...	30.03	47	NNW	7	m	30.03	-10	45	45	+8	NW	4	bc	2	48	30	-	
Roche fort 9...	30.06	47	NW	5	bc	30.03	-06	48	48	+12	NNW	3	h	2	52	?	0.04	
Biarritz 9...	30.05	48	NW	5	b	30.06	+07	46	42	+5	N	1	bc	1	52	?	-	
Corunna 9...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels 9...	*	*	*	*	*	*	*	42	39	+6	W	4	o	•	47	36	0.04	
Charleville 9...	29.77	45	NW	4	c	29.76	-18	41	40	+16	NNW	4	o	•	51	23	-	
Paris 9...	29.9	51	NNW	4	c	29.93	-13	47	45	+11	SW	4	bc	•	*	*	-	
Lyons 9...	29.95	46	NNE	1	b	29.98	-01	40	37	+7	NNW	1	o	•	50	?	-	
Toulon 9...	29.84	51	W	5	m	29.88	+12	44	39	-4	NNW	7	m	5	61	43	-	

## 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 *Chart.*



# WEATHER CHARTS

for 8 a.m. on

Saturday 21<sup>st</sup> March

1885.

## 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.

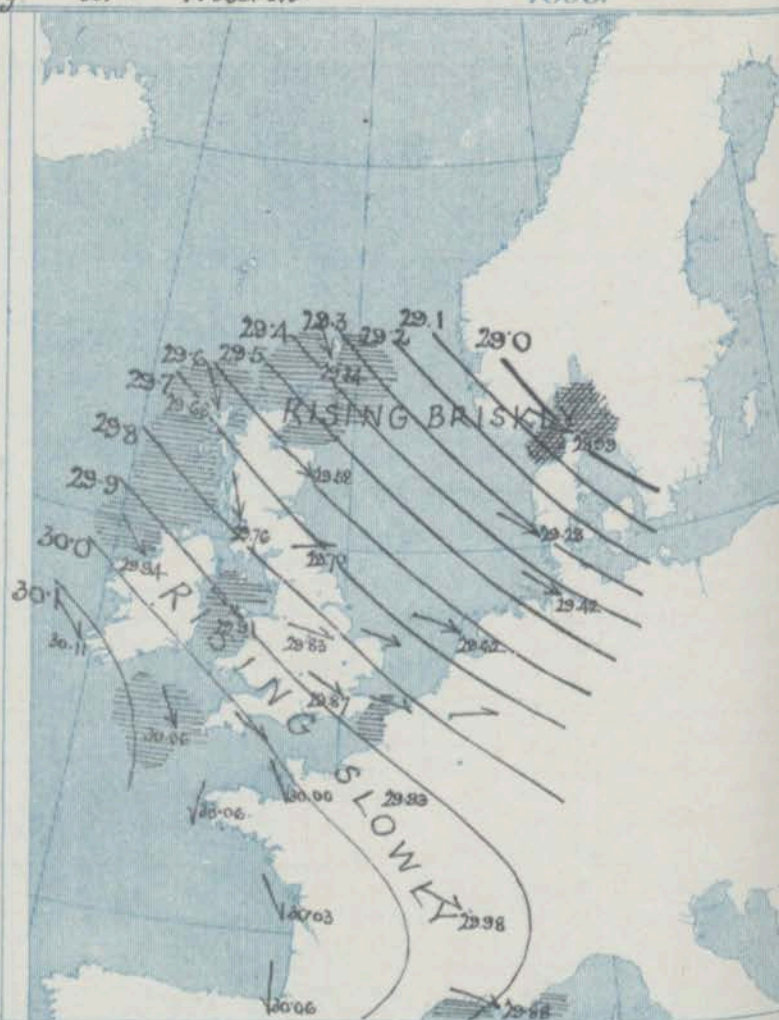
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March.  
During the 10 Years 1871—1890.

STATIONS.	MEAN READINGS.
	IN.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shielda	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934





# REMARKS.

for Saturday 21<sup>st</sup> March 1885, at 8 a.m.

The large depression which lay over Scandinavia yesterday has moved eastwards, and a recovery of pressure has taken place generally. In the north of Scotland the change has been somewhat brisk. The wind has veered to the NW<sup>th</sup> on all coasts, and although it still blows strongly in the north and east it is moderate in force in the south west and south. During yesterday a strong to whole gale from WNW or NW, was experienced in the north and north east of Scotland, and a fresh gale from the same quarters in the north of Ireland. Snow showers are falling in Scotland, and rain at Belmullet, but elsewhere the weather is at present fair. Heavy snow fell yesterday in the north of Scotland, and cold showers at all our more northern stations. Temperature has fallen considerably, the change at Kilm and Aberdeen, being as much as 19°; readings over our Islands now range from 48° at Valencia and Lally to 29° at Kilm. The sea is high at the Scaw, and rough on our north western and extreme northern coasts, but slight in the south.

Conditions are still very unsettled. The recovery of pressure in the extreme east, seems to have declined somewhat since 10pm, so that other disturbances may possibly approach our northern coast before long.

## FORECASTS

for the 24 hours ending at NOON on 22<sup>nd</sup> March 1885.

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

NW<sup>th</sup> winds, strong at first, moderating and backing later, squally, some snow showers.

1 { SCOTLAND  
EAST

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

2 { ENGLAND  
N.E.

NW<sup>th</sup> winds, strong; changeable, some cold showers.

3 { ENGLAND  
EAST

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

4 { MIDLAND  
COUNTIES

Same as No 5

5 { ENGLAND  
SOUTH

NW<sup>th</sup> winds, fresh or strong, fair on the whole, but some cold showers.

6 { SCOTLAND  
WEST

NW<sup>th</sup> to W<sup>th</sup> winds, fresh or strong; changeable, some showers.

7 { ENGLAND  
N.W.

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

8 { ENGLAND  
S.W.

NW<sup>th</sup> winds, fresh; fair on the whole.

9 { IRELAND  
NORTH

Same as No 6 and 7

10 { IRELAND  
SOUTH

Same as No 8

### WARNINGS

The south cone is still flying in districts 0 to 2. 6. 7. and 9.



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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	28.80	39	36	W. 1/4 N	q	c	Holyhead	29.79	51	47	W. 1/4 N	7	bc	6
Sumburgh Head	29.05	35	33	N	6	s	Valencia	30.06	53	52	N 1/4 W	4	om q	4
Stornoway	29.44	43	39	W. 1/4 N	q	bh q p	Scilly	29.98	50	49	W. 1/4 N	5	c	5
Aberdeen	29.28	46	41	W. 1/4 N	q	n	Dungeness	29.77	47	46	N	4	c	4
Shields	29.38	57	47	W. 1/4 N	8	6	London	29.73	50	52	N	5	bc	#
Ardrossan	29.59	48	46	W. 1/4 N	7	6	Yarmouth	29.57	55	52	N	6	c q	4
Malin Head	29.63	43	43	N 1/4 W	8	n	Jersey	29.95	45	45	N	4	s	3
Mullaghmore	29.88	47	44	N	7	om p	Rochefort	30.10	48	41	N	5	6	2
Bolmullet	29.93	48	47	N	2	c								

## REMARKS.

The large depression over Scandinavia is moving eastwards and a recovery of pressure has set in on our north and north-west coasts. In the east and south, however, the barometer still falls. N & N. W. winds prevail generally and blow with the force of a strong gale at Stornoway and Aberdeen. Snow is falling at Sumburgh Head, rain at Aberdeen and Malin Head, and showers at Stornoway and Mullaghmore. The sea is rough in the north and northwest.



# DAILY WEATHER REPORT

for Sunday 22<sup>nd</sup> March 1886.

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

Issued by the Meteorological Office, N. 1.																	
† YESTERDAY EVENING.																	
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		
			Dir.	Force. (0 to 12.)	Weather.	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 .....	28.97	13	NN	2	b	29.11	+ .22	13	12	+ 5	NN	4	b	•	23	0	—
Hernösand .....	29.28	24	N	4	b	29.40	+ .13	24	22	+ 5	NN	2	o	•	28	12	—
Stockholm .....	29.36	23	W	2	b	29.62	+ .71	23	21	— 2	W	2	b	•	32	21	—
Wisby .....	29.26	27	E	4	b	29.61	+ .76	30	28	0	NN	4	b	•	34	25	—
Bodö .....	29.15	26	WNW	6	c	29.02	— .05	26	26	+ 7	WSW	9	s	•	28	21	—
Christiansund .....	29.48	31	SW	3	o	29.60	+ .18	26	24	— 2	NN	8	s	•	34	23	0.20
Skudesnaes .....	29.55	31	NNW	2	b	29.74	+ .19	35	33	+ 5	WSW	4	o	•	37	30	—
(V. Ålansund) .....	29.48	33	NE	4	o	29.76	+ .73	28	24	— 4	NNW	2	b	•	37	25	—
Skagen (The Skaw) .....	29.45	33	NE	4	b	29.72	+ .73	33	30	— 2	NE	2	b	•	37	28	—
Fanö .....	29.49	31	WSW	2	c	29.80	+ .31	26	25	— 9	NNW	1	b	•	37	23	0.20
Cuxhaven .....	29.52	35	NN	6	s	29.74	+ .32	37	36	+ 1	NNE	4	b	•	38	21	—
Sumburgh Head .....	29.61	35	NNE	1	b	29.91	+ .37	32	31	+ 1	NNE	4	o	•	38	28	0.04
Stornöway .....	29.76	38	WNW	5	bc	30.06	+ .38	34	32	+ 2	NN	3	b	•	40	30	0.20
Wick .....	29.64	35	NE	3	bc	30.00	+ .45	34	33	+ 2	N	3	b	•	38	28	0.07
Nairn .....	29.70	35	NN	4	c	29.98	+ .36	36	35	+ 7	NN	4	c	•	40	29	—
Aberdeen .....	29.69	37	WNW	5	b	29.95	+ .37	38	35	+ 5	NN	5	b	•	41	30	0.61
Leith .....	29.76	39	NN	2	b	29.97	+ .28	38	32	+ 2	NN	1	bm	•	42	30	—
Shields .....	29.77	40	N	1	b	29.94	+ .24	36	35	— 1	NN	3	c	•	45	30	—
Spurn Head .....	29.79	40	NNW	4	b	29.90	+ .10	40	37	+ 1	NE	2	bm	•	43	33	—
York .....	29.81	40	W	2	bc	29.97	+ .22	33	31	— 5	N	1	b	•	45	25	—
Loughborough .....	29.85	40	NNW	4	bc	29.91	+ .08	35	33	— 3	N	4	b	•	46	24	—
Ardrossan .....	29.80	39	WNW	4	bc	30.01	+ .25	40	39	+ 2	NN	2	b	•	41	24	—
Malin Head .....	29.86	38	NNE	3	o	30.03	+ .20	41	40	+ 1	NNE	4	bc	•	47	35	0.02
Mullaghmore .....	29.85	40	NE	5	r	30.08	+ .14	40	38	— 3	NNE	5	b	•	45	39	0.19
Belmullet .....	29.88	44	N	4	o	30.11	+ .14	46	41	+ 2	NNW	2	c	•	47	38	0.23
Donaghadee .....	29.85	39	ENE	1	c	30.02	+ .17	41	39	+ 2	N	1	b	•	41	37	—
Barrow-in-Furness .....	29.82	39	NN	3	c	29.97	+ .19	39	38	+ 1	NE	2	b	•	44	32	0.02
Liverpool (Bidston) .....	29.85	40	W	1	o	29.95	+ .12	37	36	— 0	N	1	b	•	43	34	—
Holyhead .....	29.86	42	WSW	1	o	30.00	+ .19	41	38	— 2	NNE	6	bc	•	43	38	0.07
Parsonstown .....	29.86	48	SW	1	r	30.11	+ .24	37	36	— 5	NN	1	b	•	45	24	0.23
Valencia .....	29.95	50	W	5	r	30.15	+ .04	45	42	— 3	NNE	4	c	•	52	42	0.26
Roche's Point .....	29.93	45	W	4	r	30.06	— .03	46	43	+ 1	N	4	b	•	46	38	0.02
Pembroke .....	29.88	45	W	4	o	29.95	— .04	40	38	— 4	NNW	7	c	•	46	35	0.08
Scilly .....	30.01	48	W	5	r	29.96	— .10	45	42	— 3	NNW	7	bc	•	48	43	0.18
Prawle Point .....	29.98	45	WNW	3	o	29.82	— .16	41	39	— 4	NNW	6	bc	•	42	39	0.25
Hurst Castle .....	29.93	46	NN	4	bc	29.61	— .32	39	39	— 4	NNE	5	r	•	50	39	0.20
Dungeness .....	29.80	41	NN	3	bc	29.80	— .05	35	35	— 9	SSE	5	r	•	42	37	0.25
London .....	29.87	45	NN	2	bc	29.82	— .05	33	33	— 11	SE	2	s	•	45	30	0.60
Oxford .....	29.89	42	W	4	o	29.85	— .04	33	33	— 9	NE	5	sq	•	47	33	0.63
Cambridge .....	29.84	43	WNW	3	c	29.92	+ .08	34	34	— 5	NE	1	s	•	50	32	0.17
Yarmouth .....	29.80	39	NNW	3	c	29.90	+ .16	38	36	— 4	NE	2	b	•	46	30	—
The Helder .....	29.73	37	WNW	5	c	29.88	+ .26	39	37	— 0	NN	3	bc	•	41	24	0.08
Cape Gris Nez .....	29.73	37	WNW	5	c	29.88	+ .26	39	37	— 0	NN	3	bc	•	41	24	0.08
Jersey .....	29.99	46	WNW	3	c	29.73	— .27	40	46	+ 1	WNW	5	o	•	38	42	0.24
Brest .....	30.07	47	NN	7	o	29.89	— .17	48	45	+ 3	NNW	7	o	•	50	43	0.26
Lorient .....	30.05	48	N	5	bc	29.89	— .14	48	47	+ 3	NN	5	c	•	55	41	0.08
Rochefort .....	30.00	51	NN	5	o	29.93	— .07	45	43	— 3	WSW	4	r	•	55	37	0.24
Biarritz .....	30.04	46	SW	5	r	30.04	— .02	52	48	+ 6	NN	5	r	•	61	43	0.02
Coranna .....	30.04	46	SW	5	r	30.04	— .02	52	48	+ 6	NN	5	r	•	61	43	0.02
Brussels .....	30.25	46	SW	5	r	30.25	— .02	52	48	+ 6	NN	5	r	•	61	43	0.02
Charleville .....	29.80	40	NNW	4	c	29.70	— .10	32	32	— 9	NN	3	o	•	50	30	—
Paris .....	29.95	47	N	4	bc	29.88	— .05	44	41	— 3	SE	1	o	•	51	40	—
Lyons .....	29.95	46	NN	3	o	29.93	— .05	42	38	+ 2	NNW	4	o	•	51	40	—
Toulon .....	29.84	48	NN	7	m	29.74	— .14	41	39	— 3	NNW	5	m	•	52	41	—

## EXPLANATION OF COLUMNS

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; l. 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).



# WEATHER CHARTS

for 8 a.m. on

Sunday 22<sup>nd</sup> March

1885.

## 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

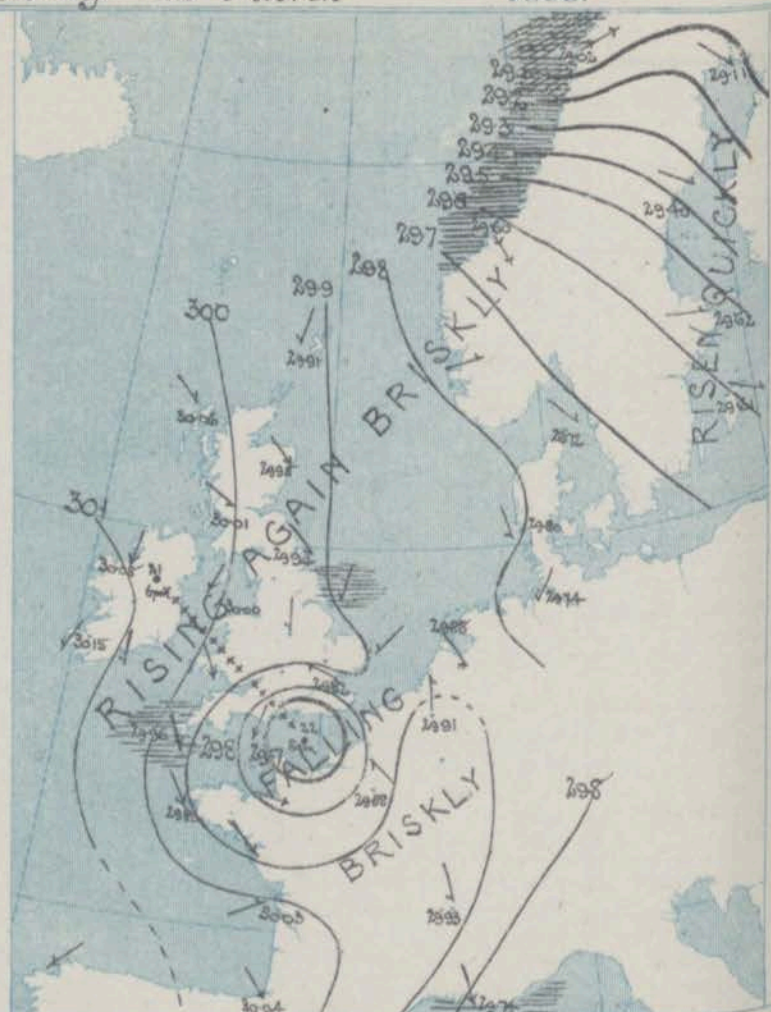
— Rough. — High.

## MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of March

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

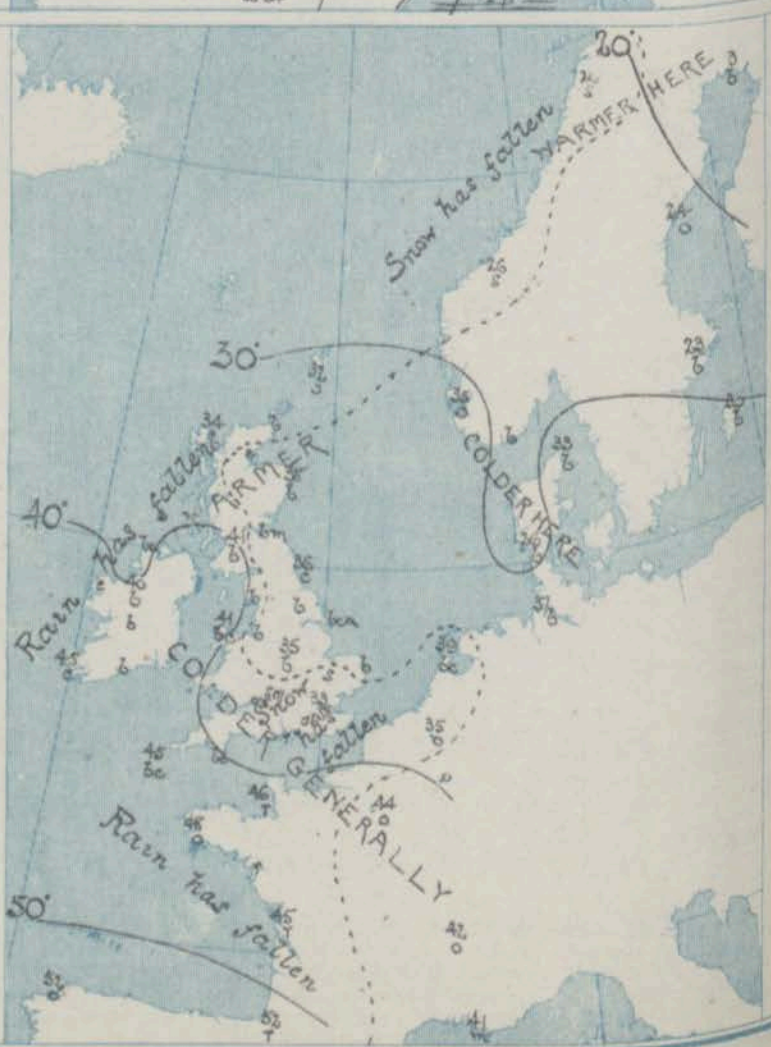
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	ALL DAY.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





For Sunday 22<sup>d</sup> March. 1885, at 8 a.m.

## FORECASTS

for the 24 hours ending at NOON on 23<sup>rd</sup> March, 1885.

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

*Break Dangerfield, Little London, (13).*



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes	29.30	37	33	NW	8	c	5	Holyhead	29.97	40	W	4	+a	5
Sumburgh Head	29.51	37	35	N	3	bc	4	Valencia	30.03	51	W	8	rong	5
Stornoway	29.74	39	35	NW	5	sp	4	Scilly	30.07	35	WNW	4	c	5
Aberdeen	29.65	41	36	NW	6	b	3	Dungeness	29.87	47	W	3	bc	3
Shields	29.71	43	35	NNW	5	bc	4	London	29.88	45	WNW	3	bc	*
Ardrossan	29.80	40	32	NNW	4	a	3	Yarmouth	29.76	40	NNW	5	agrap	5
Malin Head	29.81	46	46	N	4	bc	5	Jersey	30.00	48	W	3	bc	3
Mullaghmore	29.88	45	43	NW	4	r	3	Rocheport	30.05	53	N	4	c	2
Belmullet	29.84	47	46	NNE	2	r	*							

## REMARKS.

The barometer continues to rise at our northern stations with a gradually moderating wind, but is falling in Ireland. The weather has cleared in the east of Scotland, but is dull at all our western stations, with rain in Ireland, and snow showers at Stornoway. The sea is rather rough in the south-west and at Yarmouth, moderate or slight elsewhere.



# DAILY WEATHER REPORT

for \_\_\_\_\_ Monday \_\_\_\_\_ 23<sup>rd</sup> March 1885.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. N. 30071, Great Britain.																			
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	29.37	11	2	0	b	29.79	+ .68	10	10	- 3	2	0	bc	•	23	7	-		
Hernösand	29.53	24	4	0	c	29.88	+ .48	20	24	+ 6	NNE	4	bc	•	24	14	-		
Stockholm	29.69	26	2	2	b	29.83	+ .21	20	18	- 3	2	0	b	•	26	16	0.04		
Wisby	29.77	33	SW	4	c	29.79	+ .18	29	27	- 1	NNE	6	b	•	29	25	0.08		
Bodö	29.46	33	NNW	6	c	29.96	+ .94	30	35	+ 13	N	2	b	•	30	25	-		
Christiansund	29.91	27	NNW	6	b	30.14	+ .57	29	27	+ 3	SW	2	c	•	27	21	0.16		
Skudesnaes	30.01	28	NNW	6	bc	30.21	+ .47	27	24	- 8	NNW	2	bc	•	28	25	-		
Oxö (Xtiansund)	29.87	37	NNW	6	b	30.13	+ .37	26	20	- 2	NNW	4	b	•	29	27	-		
Skagen (The Skaw)	29.78	33	N	5	bc	30.02	+ .30	31	28	- 2	N	5	b	•	30	25	-		
Fanö	29.97	34	NW	4	c	30.06	+ .26	30	28	+ 4	NNE	4	b	•	36	25	-		
Cuxhaven	29.99	35	NW	3	b	30.06	+ .32	36	35	- 1	NNW	5	c	•	38	24	-		
Sumburgh Head	30.09	29	N	4	c	30.26	+ .85	32	30	0	N	1	c	•	32	26	0.01		
Stornoway	30.26	37	NNE	3	c	30.26	+ .20	38	35	+ 4	S	5	bc	•	42	32	-		
Wick	30.20	34	N	3	bc	30.30	+ .30	37	33	+ 3	N	3	c	•	38	30	0.03		
Nairn	30.23	35	NW	3	b	30.34	+ .36	30	29	- 6	2	0	b	•	40	27	-		
Aberdeen	30.18	37	NNW	5	b	30.33	+ .38	35	32	- 3	NW	3	0	•	43	31	0.01		
Leith	30.16	38	SE	1	c	30.36	+ .89	33	29	- 5	NNW	1	bm	•	51	28	-		
Shields	30.15	38	NNE	2	c	30.35	+ .43	36	32	0	NW	2	c	•	45	28	0.02		
Spurn Head	30.09	41	NNE	3	b	30.29	+ .39	36	35	- 4	NN	4	chp	•	44	35	0.01		
York	30.15	41	NNE	1	b	30.35	+ .38	32	30	- 1	N	1	b	•	46	30	-		
Loughborough	30.11	42	N	2	c	30.35	+ .44	30	31	- 2	NNW	3	bm	•	49	28	-		
Ardrossan	30.18	44	NE	2	b	30.36	+ .35	35	30	- 5	ENE	2	b	•	49	29	-		
Malin Head	30.27	41	NNE	3	b	30.29	+ .26	38	38	- 3	S	3	b	•	47	34	0.01		
Mullaghmore	30.32	44	NE	4	bc	30.30	+ .22	39	37	- 1	S	2	cm	•	47	38	0.21		
Belmullet	30.28	44	N	1	bc	30.27	+ .16	41	41	- 5	SE	3	c	•	46	34	-		
Donaghadee	30.21	42	N	1	b	30.36	+ .34	40	37	- 1	SE	2	bc	•	46	35	-		
Barrow-in-Furness	30.12	46	N	2	b	30.34	+ .37	31	30	- 8	NE	1	bc	•	48	31	-		
Liverpool (Bidston)	30.15	41	NNW	1	b	30.36	+ .41	35	33	- 2	E	1	f	•	45	35	-		
Holyhead	30.16	42	NNE	3	b	30.36	+ .36	39	37	- 2	SE	1	bcmm	•	43	35	-		
Parsonstown	30.22	44	N	3	c	30.38	+ .27	31	30	- 6	ESE	1	b	•	47	27	-		
Valencia	30.24	46	NNE	4	c	30.36	+ .21	41	39	- 4	ESE	2	0	•	50	36	-		
Rocha's Point	30.22	45	N	4	bc	30.37	+ .31	39	37	- 7	NNW	2	bc	•	50	34	-		
Pembroke	30.13	41	N	3	bc	30.34	+ .89	38	36	- 2	NE	2	m	•	45	35	-		
Seilly	30.09	45	NNE	6	c	30.33	+ .37	44	40	- 1	ENE	3	b	•	45	40	-		
Prawle Point	30.04	43	N	5	0	30.34	+ .52	39	37	- 2	N	3	b	•	45	32	-		
Hurst Castle	30.03	42	NE	5	cm	30.32	+ .71	35	34	- 4	NNE	3	bm	•	47	32	0.21		
Dungeneas	29.97	41	E	6	0	30.24	+ .44	36	36	+ 1	NE	3	bc	•	48	33	0.24		
London	30.07	42	NE	1	bc	30.31	+ .49	36	34	+ 3	N	2	bcmm	•	48	32	0.19		
Oxford	30.13	36	NE	3	b	30.35	+ .50	34	33	+ 1	N	1	b	•	45	29	0.10		
Cambridge	30.13	39	NE	1	b	30.32	+ .40	35	32	+ 1	N	1	b	•	48	27	-		
Yarmouth	30.05	42	N	3	bv	30.24	+ .34	38	36	0	N	3	c	•	44	35	-		
The Helder	30.08	38	NNW	1	b	30.17	+ .29	33	32	- 6	NNW	3	s	•	41	34	-		
Cape Gris Nez	29.98	41	ENE	7	0	30.16	+ .52	38	37	- 5	NE	7	b	•	43	34	0.24		
Jersey	29.87	41	NE	8	0	30.25	+ .52	41	38	- 5	NE	4	bm	•	47	37	0.20		
Brest	30.02	43	NNE	7	0	30.26	+ .87	39	37	- 9	E	4	b	•	51	39	-		
Lorient	29.87	43	NNW	9	0	30.21	+ .32	41	37	- 7	NE	8	b	•	50	36	-		
Rochefort	29.82	45	NW	8	0	30.05	+ .02	39	37	- 6	NE	8	bc	•	54	34	0.24		
Biarritz	29.91	51	N	8	h	29.91	- 1.3	41	40	- 11	NE	5	bc	•	52	39	0.16		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	29.89	42	E	4	b	30.13	+ .40	30	32	- 2	NE	3	b	•	48	29	-		
Paris	29.86	42	N	1	0	30.23	+ .85	35	32	- 9	NNE	4	b	•	52	36	0.20		
Lyons	29.81	41	E	1	0	29.89	- 0.4	36	35	- 6	NNW	4	0	•	52	36	-		
Toulon	29.73	50	NNW	7	e	29.77	+ .03	45	43	+ 4	NW	4	c	•	57	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).

Fred\* Thompson's Lab London



# WEATHER CHARTS

for 8 a.m. on Monday 23<sup>rd</sup> March. 1885.

## 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 8 to 10;  
→ = forces 5 to 7; → = forces 1 to 4;  
○ = dead calm.

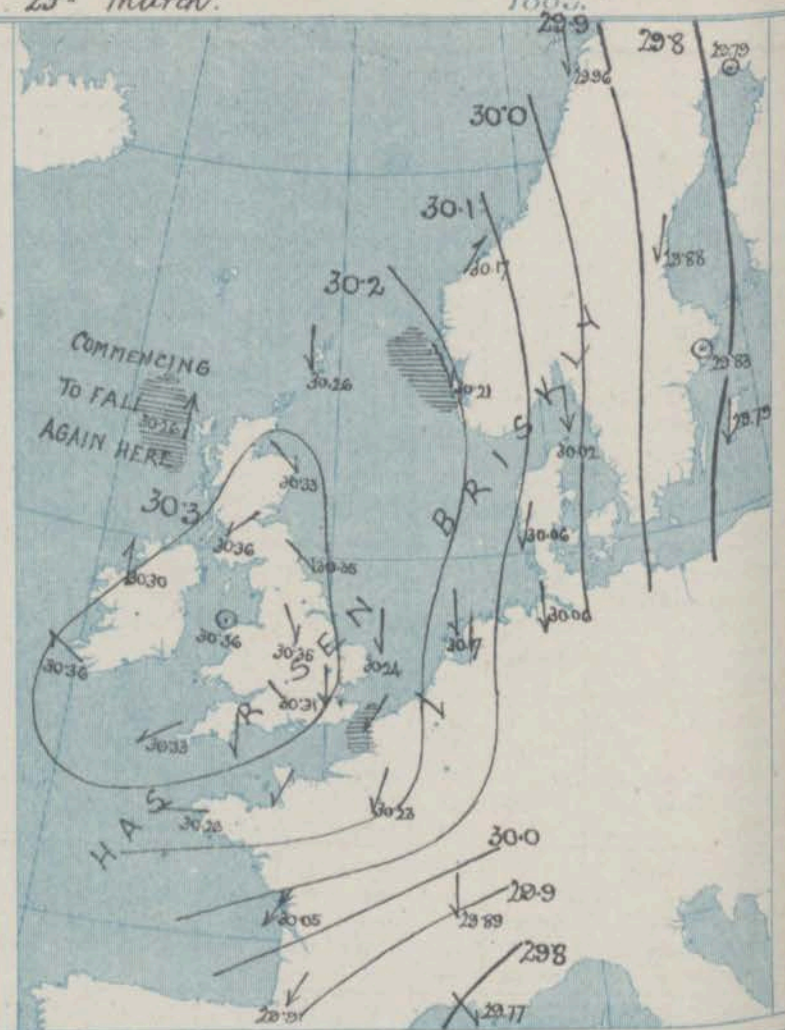
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.896
York	29.920
Ardrossan	29.878
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

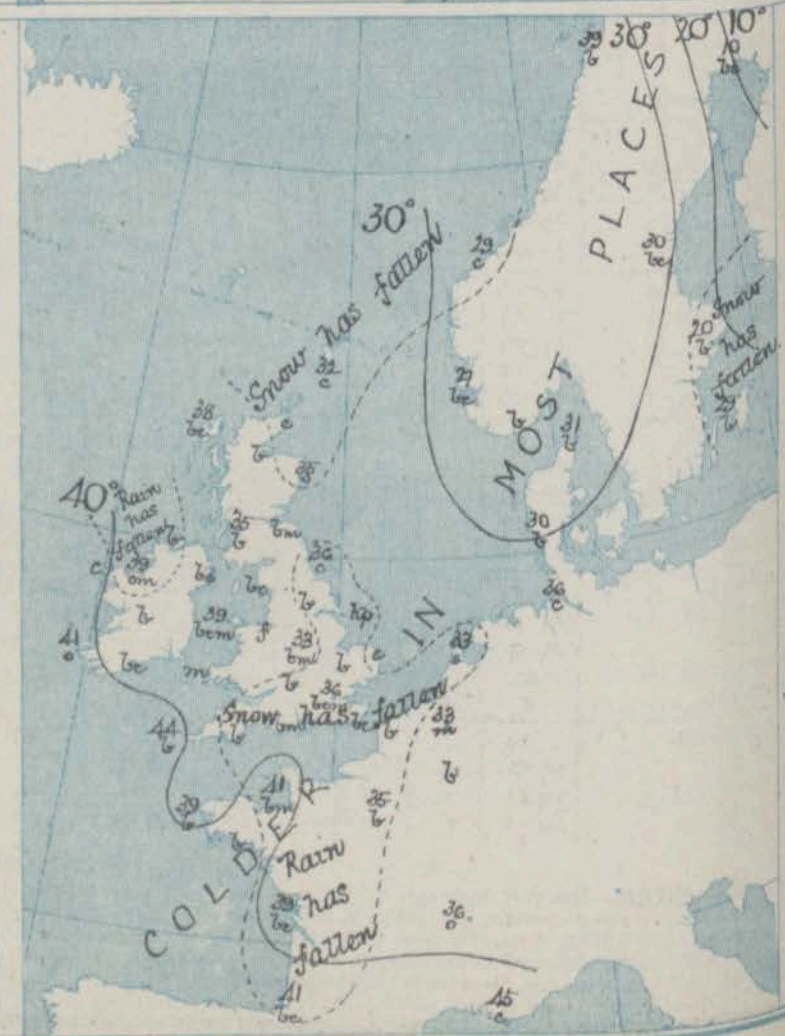
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dec.	Wat.	
Samburgh Head	42.9	31.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Monday 23<sup>rd</sup> March 1885, at 8 a.m.

The small depression which lay over the eastern part of the Channel yesterday has entirely disappeared from our area, the barometer has risen briskly, and a large anticyclone, in which readings exceed 30.3 ins: now lies over the whole of our Islands. On our extreme north-west coast, however, a new fall of the barometer has taken place since 10 p.m. Moderate NW<sup>ly</sup> or N<sup>ly</sup> breezes prevail on the shores of the North Sea, and NE<sup>ly</sup> breezes at our southern and the French stations, but on our west coast the wind is light and variable, while in the extreme NW it has backed to the S<sup>nd</sup>, and is apparently inclined to freshen. During yesterday a fresh to strong gale from NW to NE was felt at Jersey. The weather is at present fine in most places, but snow is falling at the Hebrides and hail showers at Spurn Head. At Stromway a solar halo is visible. A further fall of snow took place in the south of England after 8 a.m. yesterday, but in London the fall ceased at about 10 a.m. Temperature has fallen a few degrees in most places, and readings now range from 44° at Lally to 30° at Naam. The sea is rather rough at Stromway, moderate to smooth elsewhere.

The new fall of the barometer in the north-west, seems to indicate the approach of another depression, the centre of which may possibly appear in our northern coasts in the course of the ensuing twenty-four hours.

## ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that at 8 a.m. on the 19<sup>th</sup> Inst. in Lat 41° N. Long 66° W. with the barometer at 29.2 ins there was a moderate gale from SE. shifting to NW. At 2 p.m. on the 20<sup>th</sup> Inst. in Lat 42° N. Long 63° W. with the barometer at 29.1 ins there was a fresh gale from NE. shifting to W. Icebergs were seen on the 15<sup>th</sup> Inst. in Lat 44° N. Long 48° W.

# FORECASTS

for the 24 hours ending at NOON on 24<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Wind backing to W or SW. and increasing in force, fair to unsettled with some rain or sleet.	6 { SCOTLAND WEST	SW <sup>ly</sup> to W <sup>ly</sup> winds, freshening considerably; fine to showery.
1 { SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----	7 { ENGLAND N. W.	Variable breezes, finally W <sup>ly</sup> or NW <sup>ly</sup> , fair to showery.
2 { ENGLAND N. E.	NW <sup>ly</sup> winds, moderate to fresh; fair to showery.	8 { ENGLAND S. W.	NE <sup>ly</sup> to N <sup>ly</sup> winds, moderate; fine 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 8.
5 { ENGLAND SOUTH	N <sup>ly</sup> winds, light or moderate; fair generally.	WARNINGS NONE ISSUED.	



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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.
Skudesnaes	29.89	34	32	W 11	8	c	4	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	29.87	32	49	W 11	6
Belmullet							*						2

REMARKS.

*Summary of Changes in the Weather  
over the  
British Islands and their Neighbourhood  
from the 15<sup>th</sup> to the 21<sup>st</sup> March 1885.*

The weather during this week was changeable; the systems were alternately anticyclonic & cyclonic, and the type variable - but chiefly westerly.

On the 15<sup>th</sup> (Sunday) a well-formed anticyclone still lay over the United Kingdom, but the barometer was falling slowly. On the following day, or two the anticyclone receded temporarily in a southerly, or southwesterly, direction, and cyclonic conditions with rather steep westerly to northwesterly gradients were formed over Northwestern Europe. The barometer then rose, the anticyclone again advanced northward, and on the 19<sup>th</sup> covered the whole of the United Kingdom. Later in the day it again receded & the cyclonic westerly and northwesterly conditions, with gradients steeper than those already mentioned spread over the whole of Northwestern Europe. Thus there have been two distinct alternations of light anticyclonic breezes, and strong westerly to northwesterly winds & gales. Temperature has consequently varied a good deal, and showers of rain, with some snow, sleet, & hail at times, have occurred in many places.

Three large depressions have been observed - viz. on the 16<sup>th</sup>, 17<sup>th</sup> & 19<sup>th</sup> & 20<sup>th</sup>. All passed in an easterly direction from the Atlantic to Scandinavia, and the last one was very deep.

At the close of the week northwesterly gradients prevailed over all parts of our islands and the North Sea, and a small depression was being formed over Ireland.



# DAILY WEATHER REPORT

for *Tuesday* 24<sup>th</sup> March 1885.

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.			BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).	Weather.	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.			
Haparanda .....	30.25	9	2	0	b	30.46	+ 67	8	8	- 2	SE	2	b	*	34	1	-		
Hernösand .....	30.30	21	2	0	b	30.48	+ 60	14	14	- 16	2	0	b	*	46	14	-		
Stockholm .....	30.23	24	NHE	2	b	30.47	+ 64	29	28	+ 9	2	0	o	*	34	12	-		
Wisby .....	30.05	30	NE	6	c	30.34	+ 55	31	29	+ 2	E	4	b	*	34	25	-		
Bodö .....	30.15	32	SW	4	c	30.10	+ 14	31	30	- 8	S	2	c	1	39	27	-		
Christiansund...	30.23	28	SE	2	b	30.13	- 04	31	27	+ 2	ESE	3	bc	3	?	25	-		
Skudesnaes .....	30.33	29	2	0	bc	30.36	+ 15	36	30	+ 9	SE	6	o	4	?	?	-		
Oxö (Åtnesand) .....	30.39	33	NHE	4	b	30.39	+ 26	30	26	+ 4	N	4	b	2	39	?	-		
Skagen (The Skaw) .....	30.25	34	NHE	4	b	30.36	+ 34	31	29	0	EHE	3	b	2	37	28	-		
Finnö .....	30.29	30	N	4	b	30.30	+ 24	33	31	+ 3	N	3	b	*	36	28	-		
Cuxhaven .....	30.19	35	NHE	5	b	30.26	+ 20	34	33	- 2	NE	3	b	*	36	32	-		
Sumburgh Head .....	30.15	34	SW	4	c	29.87	+ 39	40	38	+ 8	S	6	o	6	40	30	-		
Stornoway .....	30.05	41	S	7	d	29.74	- 52	44	44	+ 6	S	7	dg	6	44	36	0.10		
Wick .....	30.12	40	S	4	o	29.84	- 46	43	42	+ 6	S	6	ou	4	43	35	-		
Nairn .....	30.13	40	W	1	bc	29.86	- 48	44	42	+ 14	W	1	c	1	44	30	-		
Aberdeen...	30.23	34	S	4	bc	30.03	- 30	39	37	+ 4	S	6	n	3	43	34	0.02		
Leith .....	30.21	39	NE	1	bc	30.04	- 32	41	39	+ 8	NW	1	m	*	43	31	-		
Shields .....	30.29	38	SE	2	c	30.15	- 20	37	34	+ 1	SW	2	o	3	43	33	-		
Spurn Head .....	30.30	38	NHE	3	c	30.25	- 04	36	35	0	S	4	bc	3	39	33	-		
York .....	30.31	40	E	1	b	30.24	- 11	34	32	+ 2	S	1	m	*	44	31	-		
Loughborough .....	30.31	40	EHE	2	b	30.26	- 09	32	31	- 1	SE	2	om	*	43	30	-		
Ardrossan .....	30.22	42	S	2	o	30.02	- 34	43	43	+ 8	S	4	n	3	43	33	0.01		
Malin Head .....	30.18	45	S	4	o	29.87	- 42	43	43	+ 5	S	6	n	4	45	38	0.01		
Mullaghmore .....	30.16	47	SW	5	o	29.94	- 36	45	45	+ 6	SW	6	oa	4	50	38	0.15		
Belmullet .....	30.11	45	SW	5	o	30.00	- 27	45	45	+ 4	NW	2	n	3	48	41	0.27		
Donaghadee .....	30.24	43	SE	3	o	30.05	- 31	42	42	+ 2	SW	3	n	1	45	39	0.04		
Barrow-in-Furness .....	30.27	41	SW	2	c	30.16	- 18	36	34	+ 5	SE	5	c	*	45	31	-		
Liverpool (Bidston) .....	30.29	40	NHE	1	bc	30.18	- 18	37	34	+ 2	SE	2	o	3	45	33	-		
Holyhead .....	30.29	44	SW	2	cm	30.15	- 21	45	44	+ 6	SW	5	o	4	48	38	-		
Parsonstown .....	30.23	49	SW	1	o	30.05	- 33	45	44	+ 14	S	2	omg	*	52	31	0.02		
Valencia .....	30.25	48	S	5	c	30.10	- 26	45	47	+ 7	NW	4	og	5	50	40	0.23		
Roche's Point .....	30.28	47	SW	3	bc	30.10	- 27	46	45	+ 7	SW	5	nmv	4	50	39	-		
Pembroke .....	30.30	44	SW	2	m	30.18	- 16	44	40	+ 6	SW	4	o	3	46	36	-		
Scilly .....	30.31	45	EHE	1	b	30.21	- 12	45	42	+ 1	S	4	bc	4	48	40	-		
Prawle Point .....	30.34	41	EHE	1	bc	30.27	- 07	41	38	+ 2	S	1	o	1	47	35	-		
Hurst Castle .....	30.31	42	NHE	3	c	30.23	- 04	37	36	+ 2	E	1	o	1	44	34	-		
Dungeness .....	30.26	39	NHE	3	c	30.27	+ 03	37	35	+ 1	SE	3	bc	2	43	35	-		
London .....	30.30	39	NHE	2	c	30.29	- 02	35	33	- 1	SE	2	c	*	42	29	-		
Oxford .....	30.33	36	ESE	3	bc	30.23	- 07	34	33	0	SE	3	of	*	45	32	-		
Cambridge .....	30.32	37	N	1	o	30.23	- 04	33	32	- 2	SE	1	o	*	45	26	-		
Yarmouth .....	30.27	38	NE	4	qchp	30.28	+ 04	37	34	- 1	SE	2	b	3	42	34	-		
The Helder .....	30.28	35	NE	1	bc	30.30	+ 13	34	31	+ 1	NE	1	b	1	37	?	-		
Cape Gris Nez .....	30.29	41	NE	3	ogm	30.25	- 00	38	36	- 3	NE	2	og	2	44	37	-		
Jersey .....	30.28	43	E	4	bc	30.26	- 00	41	36	+ 2	SE	3	m	3	50	34	-		
Lorient .....	30.25	45	NE	2	b	30.26	+ 05	40	35	- 1	E	3	o	2	48	34	-		
Roche fort .....	30.16	47	NE	8	b	30.26	+ 21	36	34	- 3	NE	7	b	2	54	30	-		
Biarritz .....	30.05	45	NE	4	b	30.15	+ 24	37	36	- 4	EHE	4	b	2	59	34	0.24		
Corunna .....	*	*	*	*	*	30.29	?	29	28	- 4	EHE	1	b	*	41	25	-		
Brussels .....	*	*	*	*	*	30.29	?	29	28	- 4	EHE	1	b	*	41	25	-		
Charleville .....	30.16	36	NE	3	c	30.24	+ 11	24	?	- 6	NE	1	b	*	41	23	-		
Paris .....	30.21	45	N	4	o	30.27	+ 04	31	30	- 4	N	4	b	*	51	29	-		
Lyons .....	30.01	45	N	3	b	30.03	+ 14	29	28	- 7	N	4	b	*	51	29	-		
Toulon .....	29.81	49	SSW	3	o	29.59	- 18	36	32	- 9	NW	9	bc	4	57	36	-		

## EXPLANATION OF COLUMNS

WEATHER.—Bouffort 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 Tuesday 24<sup>th</sup> March 1885.

## 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.

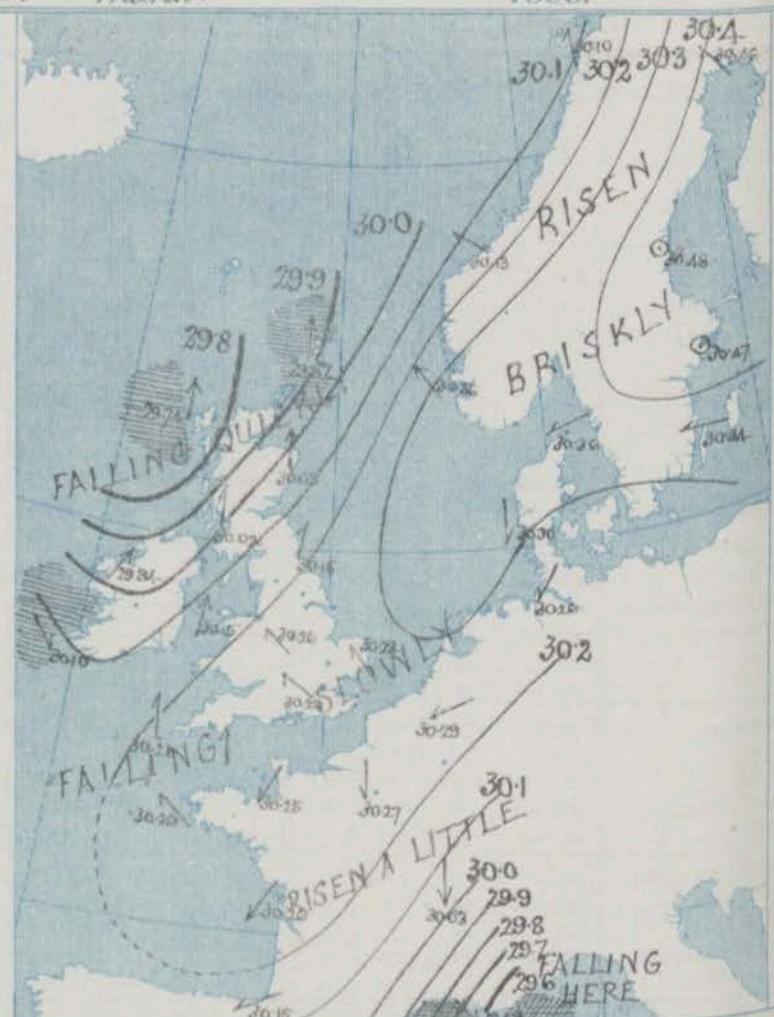
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sunburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.886
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.958
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.8	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Tuesday 24<sup>th</sup> March 1885, at 8 a.m.

Since yesterday morning the distribution of pressure over Western Europe has undergone a complete change. The anticyclone which then lay over our Islands has broken up, but a new one has been formed over Sweden, and from this a long band of relatively high readings extends across the North Sea to our south coasts and the north of France. In the meantime, a depression has appeared off the north-west of Scotland, and the barometer is consequently falling rather quickly in the north-west and north. Light N<sup>W</sup> breezes prevail on the eastern shore of the North Sea, and strong N<sup>W</sup> breezes or gales in the south of France, but on our south-east coasts the wind is light from SE. while in Scotland and the north of Ireland it is strong from S. At Belmullet and Valencia after blowing rather strongly from SW. it has veered to NW. and moderated. Overcast skies prevail at all our western and northern stations, and rain is falling in many parts of Ireland and Scotland, but elsewhere the weather is fair. Temperature has risen several degrees in the west and north, and readings now range from 48° at Valencia to 32° at Loughmough. Frost occurred last night over England; in London the thermometer on the grass fell to 21°. The sea is rough off the N. of Scotland, rather rough at Valencia, moderate to smooth elsewhere.

The depression to the north-westward of Scotland will probably move away in a northerly direction, but unsettled weather may be expected to continue on our western and northern coasts. In the south-east conditions are likely to remain fair.

## FORECASTS

For the 24 hours ending at NOON on 25<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>W</sup> winds, strong, a gale in exposed places; unsettled, rain at times.	6 { SCOTLAND WEST	Same as Nos 0 and 1.
1 { SCOTLAND EAST	D. D. D.	7 { ENGLAND N.W.	SE <sup>W</sup> and S <sup>W</sup> winds, fresh or strong, cloudy, some rain.
2 { ENGLAND N.E.	S <sup>W</sup> winds, freshening; fair on the whole.	8 { ENGLAND S.W.	SE <sup>W</sup> and S <sup>W</sup> winds, moderate or fresh; fair generally.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	SW <sup>W</sup> winds, strong, to W <sup>W</sup> ; moderate; unsettled, showery.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	W <sup>W</sup> winds, backing later; unsettled, some rain.
5 { ENGLAND SOUTH	SE <sup>W</sup> or E <sup>W</sup> winds, moderate; fine generally.	WARNINGS	The South cone was hoisted yesterday in districts 0 to 2, 6, 7, and 9, but has been lowered this morning in districts 2 and 7.



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

OBSERVATIONS & REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesunes	30.29	34	28	N	2	6	3	Holyhead	30.33	46	43	NNW	2	bc	2
Sumburgh Head	30.20	37	34	SSW	4	6	3	Valencia	30.31	50	45	S	4	0	4
Stornoway	30.13	41	40	S	7	6	6	Scilly	30.34	48	43	EHE	2	6	2
Aberdeen	30.30	40	35	EHE	3	c	3	Dungeness	30.26	40	38	NHE	4	c	2
Shields	30.32	40	35	NE	1	c	2	London	30.31	38	36	N	3	0	*
Ardrossan	30.30	42	41	SSW	1	c	1	Yarmouth	30.27	41	38	NHE	4	c	4
Malin Head	30.23	45	45	S	4	0	2	Jersey	30.28	44	40	NE	4	bc	3
Mullaghmore	30.24	49	43	SSW	4	om	2	Rocheport	30.11	50	42	NE	9	6	4
Belmullet	30.19	47	47	S	2	c	*								

## REMARKS.

The barometer is now falling at all our western and northern stations - most at Stornoway, where the wind has risen to a moderate gale from S, with rain. On other parts of our western and northern coasts the wind has backed to SW or S, and an increase of cloud is reported. The sea is rough at Stornoway, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for WEDNES day 25<sup>th</sup> March 1885.

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 (10 to 9).	SHADE TEMP.			
			Direc.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda .....	30.47	19	S	4	b	30.56	+ .10	22	21	+ .14	S	6	b	*	27	0	—	
Hernösand .....	30.56	30	S	6	b	30.59	+ .11	28	27	+ .14	S	2	b	*	37	7	—	
Stockholm .....	30.55	30	ENE	2	b	30.53	+ .06	23	21	+ .4	E	2	o	*	36	21	—	
Wisby .....	30.37	32	SSE	6	b	30.41	+ .07	34	32	+ .3	ESE	6	b	*	37	27	—	
Bodö .....	30.05	36	SSE	4	b	30.13	+ .03	07	33	+ .6	S	2	o	3	37	30	—	
Christiansund...	30.08	29	SE	2	c	30.13	— .00	22	32	+ .7	SE	4	c	4	39	28	—	
Skudesnaes .....	30.36	36	SSE	8	o	30.35	— .01	26	24	— .0	SSE	6	o	5	39	26	—	
Oxö (Ålön) .....	30.42	38	NNE	4	o	30.43	+ .04	39	31	+ .3	ENE	4	o	2	36	28	—	
Skagen (The Skaw) .....	30.39	36	E	4	c	30.40	+ .04	28	34	+ .2	ENE	3	b	1	39	30	—	
Fanö .....	30.24	31	ENE	2	b	30.23	+ .02	31	29	— .2	NE	4	b	*	37	27	—	
Cuxhaven .....	30.29	33	NE	2	c	30.27	+ .01	36	36	+ .2	NE	5	o	*	37	33	—	
† Sumburgh Head .....	29.89	42	S	6	r	29.92	+ .05	41	39	+ .1	S	3	o	5	42	33	0.20	
† Stornoway .....	30.04	43	NW	4	r	29.94	+ .10	43	42	— .1	S	8	o	7	47	24	0.14	
Wick .....	30.01	44	N	2	b	29.92	+ .08	42	39	— .1	S	4	o	3	44	34	—	
Nairn .....	30.05	43	W	1	b	29.97	+ .11	38	36	— .6	Z	0	o	1	48	31	—	
† Aberdeen...	30.02	42	SW	3	om	30.09	+ .06	39	37	— .0	SSW	3	c	2	43	33	0.10	
Leith .....	30.05	42	SW	3	c	30.13	+ .09	41	40	— .0	NE	1	m	*	47	36	—	
† Shields .....	30.12	41	S	2	r	30.18	+ .02	40	39	+ .3	SSW	1	om	2	43	35	0.19	
Spurn Head .....	30.18	40	SSE	4	c	30.26	+ .01	37	36	+ .1	S	4	c	2	43	33	—	
York .....	30.17	43	S	1	r	30.25	+ .01	37	36	+ .3	S	1	m	*	44	33	0.06	
Loughborough .....	30.19	41	SSW	1	r	30.25	— .01	27	37	+ .5	SSE	2	om	*	45	32	0.18	
† Ardrossan .....	30.07	44	WNW	3	o	30.12	+ .11	42	42	— .1	SSW	2	o	3	46	33	0.06	
Malin Head .....	? 30.12	44	NW	3	b	30.12	+ .25	40	40	— .3	S	5	m	3	50	38	0.05	
† Mullaghmore .....	30.19	45	NW	5	c	30.13	+ .19	43	40	— .2	SW	5	og	4	49	41	0.07	
Belmullet .....	30.23	45	NW	2	b	30.08	+ .08	46	46	+ .1	SW	2	o	*	47	40	—	
Donaghadee .....	30.16	44	N	3	o	30.19	+ .14	32	37	— .4	W	2	o	0	46	33	0.18	
Barrow-in-Furness .....	30.13	40	S	5	r	30.20	+ .04	39	38	+ .3	SE	3	o	*	43	36	0.09	
Liverpool (Bidston) .....	30.15	41	WSW	2	o	30.20	+ .02	40	39	+ .3	SE	2	f	4	47	37	0.06	
† Holyhead .....	30.14	42	SSW	5	r	30.23	+ .08	46	44	+ .1	NNW	2	c	2	47	40	0.32	
Parsonstown .....	30.24	45	NNW	2	b	30.24	+ .19	35	34	— .10	S	1	o	*	50	30	0.08	
† Valencia .....	30.28	46	N	4	c	30.26	+ .16	47	44	— .1	WSW	3	o	4	51	38	0.02	
Roche's Point .....	30.19	46	N	4	b	30.25	+ .15	40	38	— .6	NW	3	o	3	52	38	0.08	
Pembroke .....	30.16	41	SSW	3	r	30.23	+ .05	42	41	— .2	N	1	o	3	46	40	0.09	
† Scilly .....	30.16	44	SW	4	r	30.23	+ .02	47	45	+ .2	N	4	c	5	49	43	0.03	
Prawle Point .....	30.22	43	WSW	1	o	30.27	— .00	40	39	— .1	ENE	1	o	1	47	38	0.01	
Hurst Castle .....	30.24	40	SE	1	c	30.25	— .00	38	36	+ .1	ESE	2	c	1	45	36	0.04	
† Dungeness .....	30.24	34	SE	2	b	30.28	+ .01	41	37	+ .4	ENE	2	b	1	42	34	—	
† London .....	30.24	40	SE	1	og	30.28	— .01	39	35	+ .4	SE	1	b	*	44	34	—	
Oxford .....	30.23	39	S	3	r	30.28	— .00	36	36	+ .2	S	2	o	*	43	34	0.06	
Cambridge .....	30.23	39	S	1	o	30.27	— .01	37	34	+ .4	S	1	b	*	45	30	—	
† Yarmouth .....	30.25	37	SE	3	ov	30.28	— .00	35	36	+ .1	ESE	2	b	3	40	35	—	
The Helder .....	30.27	36	NE	1	b	30.29	— .01	36	32	+ .2	NE	3	b	2	39	32	—	
Cape Gris Nez...	30.24	35	E	3	c	30.24	— .01	32	36	— .4	E	1	b	0	45	28	—	
† Jersey .....	30.22	39	Z	0	bom	30.26	+ .01	38	35	— .0	ENE	1	om	1	42	35	—	
Brest .....	30.22	44	Z	0	o	30.23	— .03	39	37	— .2	Z	0	o	3	45	37	0.08	
Lorient .....	30.21	43	NNE	3	o	30.23	— .03	36	34	— .4	ENE	4	b	1	45	32	—	
† Rochefort .....	30.18	46	NE	5	b	30.22	— .04	36	32	— .0	ENE	5	o	2	32	30	—	
Biarritz .....	30.15	45	N	3	b	30.22	— .01	36	32	— .1	E	4	b	1	50	32	—	
Corunna .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels .....	*	*	*	*	*	30.25	— .04	31	31	+ .3	NE	1	b	*	40	26	—	
Charleville .....	30.17	35	NE	4	b	30.18	— .06	26	?	+ .2	N	1	b	*	41	22	—	
Paris .....	30.22	39	NNE	4	b	30.26	— .01	33	30	+ .2	NE	4	b	*	*	*	—	
Lyons .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon .....	29.60	41	NNW	8	o	29.65	+ .06	35	32	— .1	N	7	b	6	50	32	—	

## 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. 25<sup>th</sup> March.

1885.

## BAROMETER, WIND & SEA.

(Explanation of Map)

**Barometer** — Isohars 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.

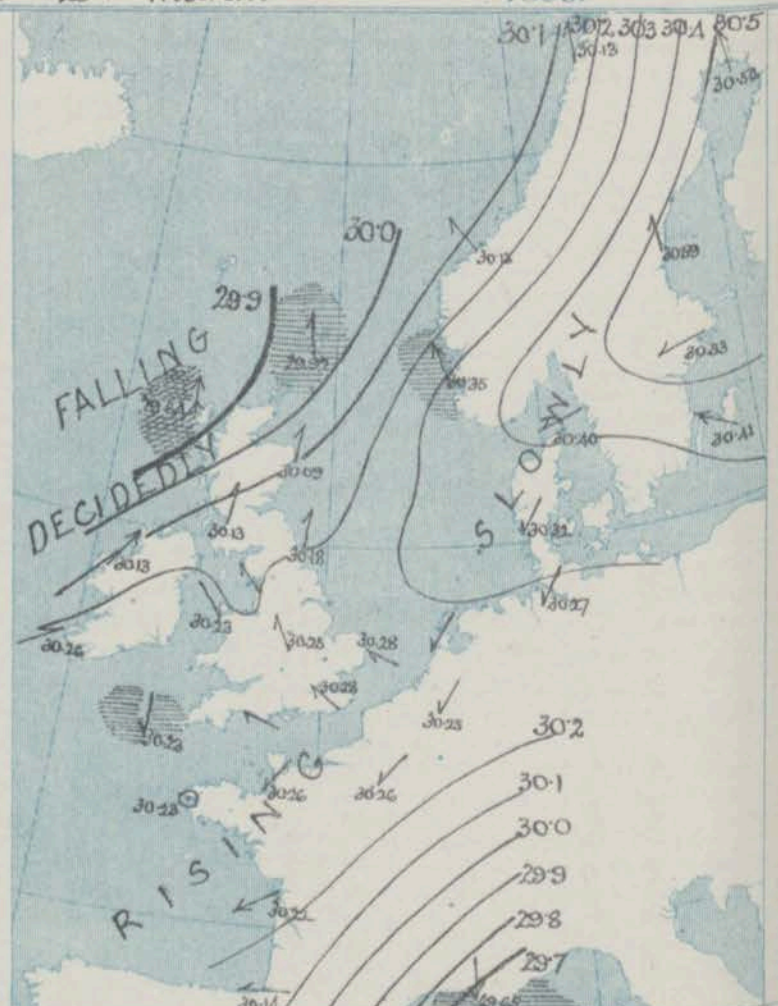
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Seilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

For *Wednesday 25<sup>th</sup> March 1885* at 8 a.m.

The depression which lay off the northwest of Scotland yesterday subsequently passed away to the northward; but this morning a new disturbance is found in very much the same position, so that the barometer is again falling decidedly on our extreme north and northwest coasts. Elsewhere the mercury is rising, and a large anticyclone still lies over Sweden, while a band of relatively high readings extends southwards across the North Sea and our southern coasts. The wind is Southerly or Southwesterly on our northern coasts, and blows with the force of a fresh gale at Stromway. On our southeast coasts, however, light Southeast breezes continue, while in the Southwest the wind is Northerly or Northwesterly. The weather is fine at our southeastern and many of the Continental stations, but cloudy or overcast elsewhere, with rain at Stromway. During yesterday rain fell in many parts of our islands. Temperature has fallen several degrees in the west and north, and readings now range from 47° at Valencia & Scilly to 36° at Oxford and 35° at Portonmouth. The sea is high at Stromway, rather rough at Lumbough Head & Scilly, moderate to smooth elsewhere.

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

## FORECASTS

For the 24 hours ending at NOON on *26<sup>th</sup> March 1885.*

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

*S<sup>W</sup> winds, freshening; cloudy, probably some rain.*

6 { SCOTLAND  
WEST

*Same as N<sup>o</sup> 0 & 1.*

1 { SCOTLAND  
EAST

.....

7 { ENGLAND  
N. W.

*S<sup>W</sup> and SE<sup>W</sup> winds, freshening; fair & cloudy and unsettled.*

2 { ENGLAND  
N. E

*S<sup>W</sup> winds, moderate; fair generally.*

8 { ENGLAND  
S. W.

*Variable or E<sup>W</sup> breezes; fair generally.*

3 { ENGLAND  
EAST

*Same as N<sup>o</sup> 5.*

9 { IRELAND  
NORTH

*S<sup>W</sup> and SE<sup>W</sup> winds, moderate or fresh; cloudy, some rain.*

4 { MIDLAND  
COUNTIES

*Same as N<sup>o</sup> 5.*

10 { IRELAND  
SOUTH

.....

5 { ENGLAND  
SOUTH

*SE<sup>W</sup> or E<sup>W</sup> 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	30.34	39	35	SSE	8	0	Holyhead	30.15	44	42	SEW	5	79	4
Sumburgh Head	29.84	41	40	S	7	7	Valencia	30.23	51	46	N	4	09	4
Stornoway	29.89	45	44	NW	6	0	Scilly	30.19	48	44	S	4	0	4
Aberdeen	30.00	41	39	S	7	79	Dungeness	30.25	40	37	SSE	2	6	1
Shields	30.11	42	39	SW	2	0	London	30.24	43	38	ESE	3	0	*
Ardrossan	30.00	44	44	SSW	4	7	Yarmouth	30.26	39	35	SE	3	64	3
Malin Head	30.07	47	47	NNW	6	7	Jersey	30.23	41	?	SE	1	0	?
Mullaghmore	30.12	46	45	NNW	6	0	Rochefort	30.21	48	41	NNE	5	6	2
Belmullet	30.15	47	45	NW	2	6								

## REMARKS.

The depression noticed off the NW. of Scotland this morning is moving northwards, and the barometer is rising in the extreme west and north-west, while the wind there has veered to the NW<sup>W</sup>. Elsewhere the barometer continues to fall, and the wind remains S<sup>1</sup> or SE<sup>1</sup>. Rain is falling at Sumburgh Head, Aberdeen and Holyhead. The sea is rough in the extreme W. and N.



# DAILY WEATHER REPORT

for Thursday 26<sup>th</sup> March 1885.

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.
			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	30.47	15	S	4	b		30.23	- 33	26	26	+ 2	S	6	a	e		27	12	0.04
Hernösand	30.39	32	S	4	b		30.14	- 45	32	32	+ 4	SE	4	a	e		36	19	0.04
Stockholm	30.35	38	ESE	2	o		30.20	- 35	36	35	+ 3	S	2	o	e		39	25	-
Widby	30.32	35	SE	4	c		30.18	- 18	36	35	+ 2	SE	4	o	e		39	30	-
Bodö	29.98	33	SE	4	bc		29.70	- 43	36	35	- 1	SSE	4	o	e		37	28	-
Christiansund	29.82	35	SSE	6	o		29.70	- 39	41	36	+ 3	SW	4	o	5		41	36	-
Skudesnæs	30.12	37	SSE	8	o		29.93	- 42	37	37	+ 1	SSE	8	r	6		39	36	0.20
Oxö (Ålön)	30.25	34	ESE	4	o		30.08	- 35	38	36	+ 5	SSW	4	o	2		41	37	-
Skagen (The Skaw)	30.25	38	Z	0	o		30.13	- 27	36	34	+ 3	SW	2	o	0		41	32	-
Faro	30.23	35	ESE	2	o		30.14	- 18	37	34	+ 6	SW	2	c	e		37	30	-
Cuxhaven	30.26	37	NE	3	o		30.22	- 10	38	38	+ 2	NNW	1	c	e		39	?	-
Sumburgh Head	29.58	42	SE	6	r		29.74	- 18	40	39	- 1	SW	2	c	4		43	37	0.23
Stornoway	29.74	42	W	4	b		29.61	- 23	41	40	- 2	SSE	5	d	5		47	36	0.17
Wick	29.69	43	SW	2	o		29.65	- 27	42	42	+ 1	S	1	ow	1		46	34	0.10
Nairn	29.75	42	SW	3	r		29.72	- 25	42	41	+ 4	SSE	2	o	2		48	36	0.06
Aberdeen	29.90	42	SSW	6	o		29.79	- 30	43	42	+ 4	S	2	ow	2		45	35	0.06
Leith	29.92	44	SW	6	c		29.80	- 38	47	45	+ 6	SW	1	m	e		47	41	-
Shielda	30.05	43	SW	2	ow		29.88	- 30	47	44	+ 7	SW	4	o	2		47	38	-
Spurn Head	30.17	40	SSE	4	o		30.05	- 21	39	39	+ 2	SSW	4	c	2		42	35	-
York	30.17	42	S	2	o		30.01	- 24	38	37	+ 1	S	1	o	e		43	35	-
Loughborough	30.22	42	SSW	3	o		30.08	- 17	40	39	+ 3	SSW	3	ow	e		43	37	-
Ardrossan	29.98	43	SSW	5	o		29.75	- 38	44	44	+ 2	S	4	d	4		44	40	0.04
Malin Head	29.96	46	SW	6	od		29.64	- 48	46	46	+ 6	SW	6	sp	4		50	39	0.02
Mullaghmore	29.96	48	SSW	7	ow		29.65	- 48	48	49	+ 7	SSW	6	ow	5		50	42	0.13
Belmullet	29.93	49	SW	2	r		29.59	- 49	49	49	+ 3	SW	3	r	e		49	46	0.29
Donaghadee	30.04	40	SW	4	o		29.79	- 40	46	46	+ 8	SW	5	o	3		46	37	0.11
Barrow-in-Furness	30.11	42	S	3	bc		29.92	- 28	44	43	+ 5	S	5	o	e		44	38	-
Liverpool (Bidston)	30.17	44	W	1	o		29.99	- 31	44	42	+ 4	SSW	1	o	2		46	40	-
Holyhead	30.17	44	SW	4	o		29.92	- 31	45	45	- 1	SSW	6	mg	5		47	42	0.01
Parsonstown	30.10	45	Z	0	r		29.82	- 42	50	49	+ 15	S	1	od	e		50	34	0.05
Valencia	30.12	49	SW	4	r		29.87	- 39	51	51	+ 4	SW	5	r	5		52	46	0.49
Roches Point	30.15	45	SW	5	r		29.90	- 35	49	49	+ 9	SW	4	f	4		50	40	0.15
Pembroke	30.22	44	WSE	2	o		30.02	- 21	45	44	+ 3	S	6	o	4		46	41	-
Scilly	30.23	47	NNW	2	o		30.10	- 13	46	46	- 1	SSW	5	od	5		48	44	0.01
Prawle Point	30.26	42	S	2	o		30.16	- 21	45	44	+ 5	SW	2	o	2		45	39	-
Hurst Castle	30.27	41	SW	1	o		30.18	- 10	43	40	+ 5	SW	4	c	2		46	37	-
Dungeness	30.24	39	E	2	b		30.19	- 10	37	37	- 4	Z	0	bc	0		43	32	-
London	30.25	42	SE	3	ow		30.17	- 11	40	38	+ 1	SW	1	o	e		47	36	-
Oxford	30.24	42	S	3	o		30.13	- 15	42	40	+ 6	SSW	2	o	e		45	36	-
Cambridge	30.22	42	SW	1	o		30.12	- 15	43	40	+ 6	S	1	o	e		50	34	-
Yarmouth	30.26	38	SE	3	c		30.13	- 15	40	38	+ 2	SSW	3	m	3		41	33	-
The Helder	30.25	38	Z	0	o		30.18	- 18	35	34	- 1	S	1	o	1		39	32	-
Cape Gris Nez	30.25	37	NE	4	b		30.18	- 18	34	32	+ 2	S	1	o	0		45	32	-
Jersey	30.26	40	N	1	b		30.21	- 15	40	37	+ 2	S	1	o	1		44	37	-
Brest	30.26	45	NNW	3	o		30.21	- 15	44	41	+ 5	S	5	o	3		45	37	-
Lorient	30.25	45	N	5	o		30.25	+ 02	39	35	+ 3	ESE	1	o	0		30	32	-
Rochefort	30.23	44	NE	5	bc		30.26	+ 04	36	32	- 2	NE	3	bc	3		32	28	-
Biarritz	30.11	45	N	5	b		30.21	+ 07	36	30	0	E	4	b	1		46	30	-
Corfou	*	*	*	*	*		30.19	- 06	37	35	+ 8	NE	1	o	e		39	35	-
Brussels	*	*	*	*	*		30.19	- 06	37	35	+ 8	NE	1	o	e		39	35	-
Charleville	30.17	35	NNE	5	c		30.14	- 04	35	32	+ 9	NE	3	o	e		39	22	-
Paris	30.19	42	NNE	5	bc		30.21	- 05	37	35	+ 4	N	4	o	e		41	31	-
Lyons	30.05	28	N	4	o		30.06	- 01	33	31	+ 8	N	4	o	e		37	?	-
Toulon	29.64	39	NNW	7	c		29.34	+ 19	41	37	+ 6	NNE	3	bc	4		45	34	-

## 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

26<sup>th</sup> March

1885.

## 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 8 to 10;  
→→ = forces 5 to 7; →→ = forces 1 to 4;  
○ = dead calm.

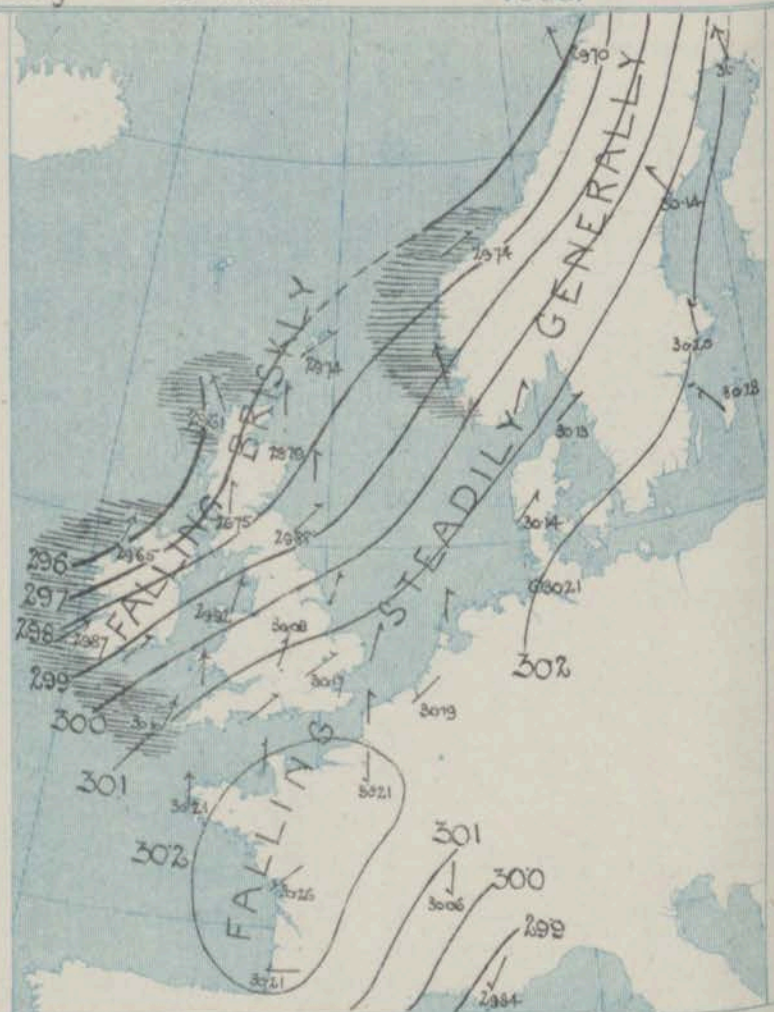
**Sea Disturbance** — where considerable, is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
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Valencia	29.936
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Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.931



## 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.

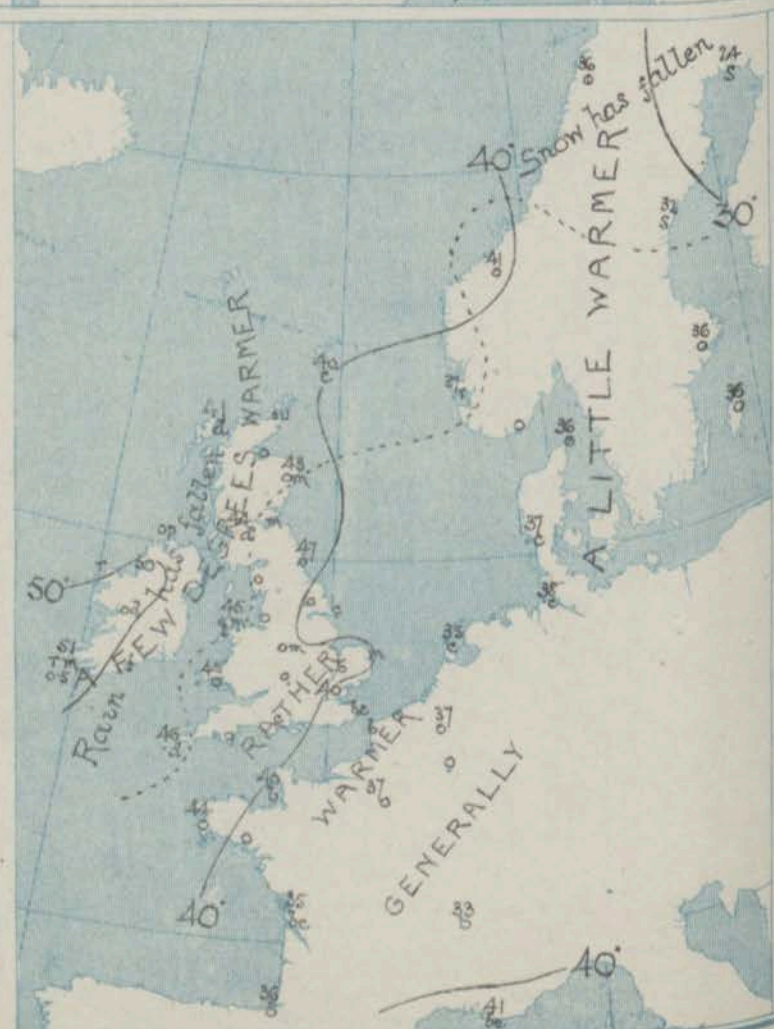
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS	TEMPERATURE.				RAINFALL (Inches).
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.60
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	38.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for *Thursday 26<sup>th</sup> March* 1885, at 8 a.m.

The depression which lay off the northwest of Scotland yesterday morning, after developing further intensifying, passed away to the northward. In the course of the night, however, a new disturbance has advanced to our extreme northwest coast, and the barometer is now falling at all but the French station - briefly, in the west to northwest of our islands. Pressure is still high over Sweden, but a second area of equally high readings lies over France. Moderate N<sup>W</sup> to NE<sup>W</sup> breezes prevail in France, but elsewhere the wind is S<sup>W</sup> or SW<sup>W</sup>; and on our extreme northwest coast it blows strongly. During yesterday a strong S. gale was experienced at Lomoway & a fresh gale at Wick. The weather is fine in France & the extreme southeast of England, but overcast elsewhere, with snow in Sweden & rain over Ireland & the west of Scotland. A lunar halo was seen last night at Hurst Castle & Jersey, and a solar halo is reported at the latter station this morning. During yesterday rain fell at many of our western & northern stations. Temperature has risen in most places, & readings over our islands now range from 55° at Valencia to 37° at Boulogne. The sea is rough on our extreme western & northern coasts.

The depression off our northwest coast, (which is apparently one of a series) will probably move northeastwards, but gradients in the north to west are likely to become gradually steeper.

## Atlantic Telegram.

The Chief Signal Officer at Washington U.S. reports that at 8 am on the 23<sup>rd</sup> inst. in Lat. 42° N., Long. 60° W., with the barometer at 29.4 in. there was a strong gale from SE, shifting to NW.

# FORECASTS

for the 24 hours ending at NOON on 27<sup>th</sup> March 1885.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S <sup>W</sup> winds, moderate or strong, perhaps a gale; cloudy, some rain.	6 SCOTLAND WEST	Same as N <sup>o</sup> 0 & 1.
7 SCOTLAND EAST	.....D.....D.....D.....	7 ENGLAND N. W.	S <sup>W</sup> and S <sup>W</sup> winds, fresh or strong; cloudy, rain at times.
2 ENGLAND N. E.	S <sup>W</sup> winds, moderate or fresh; cloudy, some rain.	8 ENGLAND S. W.	.....D.....D.....D.....
3 ENGLAND EAST	Same as N <sup>o</sup> 5.	9 IRELAND NORTH	S <sup>W</sup> and S <sup>W</sup> winds, strong, a gale in exposed places; cloudy, rain at times.
4 MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10 IRELAND SOUTH	.....D.....D.....D.....
5 ENGLAND SOUTH	S <sup>W</sup> winds, moderate, just on the whole.	WARNINGS	The S. Cone was hoisted yesterday in districts 0, 6, 9 and part of 1.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.15	39	35	SSE	8	c	5	Holyhead	30.40	46	44	SW	3	c	2
Sumburgh Head	29.72	42	42	SE	4	r	5	Valencia	30.18	49	48	SSW	4	omg	5
Stornoway	29.61	46	45	S	9	Tg	7	Scilly	30.24	48	45	NNW	2	o	5
Aberdeen	29.96	42	40	SSW	5	r	2	Dungeness	30.18	42	39	ESE	2	b	1
Shields	30.13	45	43	SSW	4	om	2	London	30.26	44	37	ESE	1	og	*
Ardrossan	30.06	41	41	SSW	4	o	3	Yarmouth	30.28	41	37	ESE	2	dv	2
Malin Head	29.94	45	45	SW	6	o	3	Jersey	30.37	42	38	2	o	c	0
Mullaghmore	30.00	47	46	SSW	7	apm	5	Rochefort	30.24	48	40	NE	5	bc	2
Belmullet	29.98	48	48	SSW	2	r	*								

## REMARKS.

The barometer is falling briskly in the west and north, with increasing S<sup>1</sup> or SW<sup>1</sup> winds and dull, rainy weather. At Stornoway a strong gale is reported. In the south of England the mercury is almost stationary, the wind light and variable and the weather cloudy. The sea is high at Stornoway, rough on our northern and western coasts generally.



# DAILY WEATHER REPORT

for *Friday* — 27<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W., N. 3007, 1907.																		
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	30.12	30	S	4	c	30.12	-.11	32	32	+8	S	4	c	*	?	7	0.67	
Hernösand	30.06	34	S	4	c	30.02	-.12	33	32	+1	S	2	c	*	36	28	-	
Stockholm	30.12	35	SE	2	c	30.04	-.16	35	34	-1	SE	2	c	*	37	32	-	
Wishby	30.21	36	SE	4	c	30.07	-.21	36	35	0	SE	4	c	*	41	34	-	
Bodo	29.80	37	S	4	c	29.70	-.00	35	34	-1	E	6	c	2	39	28	-	
Christiansund	29.67	40	SE	3	c	29.45	-.29	44	38	+3	SE	4	c	4	?	36	-	
Skudesnaes	29.71	40	SE	2	A	29.51	-.42	39	37	+2	SE	8	c	6	?	37	0.28	
(Oxel, Christiania)	29.93	37	SE	4	c	29.72	-.36	38	37	0	SE	6	c	3	?	36	0.02	
Skagen (The Skaw)	30.00	37	S	3	c	29.82	-.31	38	38	+2	S	4	c	2	41	36	-	
Faro	29.93	38	SE	4	b	29.73	-.41	39	37	+2	S	6	c	*	43	?	-	
Cuxhaven	30.11	38	ESE	1	c	29.87	-.34	39	39	+1	S	3	c	*	39	37	-	
Sumburgh Head	29.18	43	SE	6	A	29.13	-.61	42	41	+2	W	5	c	6	44	38	0.82	
Stornoway	29.05	45	S	5	ny	29.59	-.02	41	38	0	W	7	c	5	48	37	0.52	
Wick	29.12	44	S	2	bc	29.44	-.21	41	39	-2	W	7	bc	5	46	39	0.09	
Nairn	29.15	47	SW	3	bc	29.54	-.18	40	39	-2	W	6	c	3	54	40	0.05	
Aberdeen	29.27	45	S	6	cp	29.47	-.32	42	39	-1	W	8	c	3	47	40	0.11	
Leith	29.33	46	SW	6	c	29.60	-.20	43	39	-4	W	5	c	*	52	41	0.01	
Shields	29.47	48	SW	4	om	29.63	-.25	44	41	-3	W	5	c	2	48	38	0.07	
Spurn Head	29.69	44	SSW	5	A	29.64	-.41	43	41	+4	W	6	c	2	48	39	0.05	
York	29.67	46	S	3	A	29.69	-.32	44	40	+6	W	3	c	*	50	38	0.07	
Loughborough	29.74	45	SW	6	A	29.80	-.28	43	40	+3	W	5	c	*	49	40	0.03	
Ardrossan	29.32	45	SW	5	c	29.72	-.03	42	41	-2	W	6	bc	5	46	40	0.32	
Malin Head	29.31	45	W	7	c	29.83	+1.19	41	41	-5	W	7	cp	1	51	38	0.05	
Mullaghmore	29.45	46	W	7	nm	30.00	+3.55	44	40	-6	W	8	cp	6	52	39	0.12	
Belmullet	29.53	47	W	6	c	30.07	+4.88	43	41	-6	W	4	bc	*	50	39	0.12	
Donaghadee	29.42	46	SW	7	A	29.87	+0.08	39	38	-1	W	8	A	6	54	38	0.22	
Barrow-in-Furness	29.53	46	SW	5	c	29.73	-.19	42	38	-2	W	6	bc	*	46	41	0.20	
Liverpool (Bidston)	29.60	50	SW	5	c	29.82	-.17	42	39	-2	W	7	b	6	51	42	0.07	
Holyhead	29.62	47	W	5	c	29.94	+0.02	43	40	-2	W	7	bc	7	48	41	0.12	
Parsonstown	29.66	48	W	4	c	30.10	+0.28	39	37	-11	W	7	b	*	54	36	0.07	
Valencia	29.89	49	W	6	cm	30.24	+0.37	45	42	-6	W	5	cm	5	55	42	0.05	
Roche's Point	29.82	49	W	6	bc	30.16	+0.26	43	40	-8	W	5	b	4	55	42	0.01	
Pembroke	29.74	47	W	6	b	30.03	+0.01	43	39	-2	W	8	b	6	47	42	0.04	
Seilly	29.90	50	W	6	cm	30.12	+0.02	46	42	0	W	7	bc	6	50	44	0.09	
Prawle Point	29.89	46	SSW	4	f	30.04	-.12	42	40	-3	W	4	bc	3	48	39	0.07	
Hurst Castle	29.92	44	SW	6	A	29.93	-.25	44	41	+1	W	6	b	4	46	40	0.15	
Dungeness	30.03	43	SW	4	c	29.86	-.33	44	43	+1	W	3	c	2	48	32	0.21	
London	29.91	43	S	3	oa	29.87	-.30	46	42	+8	W	2	c	*	50	39	0.10	
Oxford	29.79	45	S	6	A	29.89	-.24	44	40	+2	W	3	bc	*	47	41	0.02	
Cambridge	29.82	43	S	3	A	29.82	-.30	45	42	+2	W	3	b	*	52	39	-	
Yarmouth	29.89	43	SSW	4	c	29.76	-.87	44	42	+4	W	3	cm	3	48	38	0.19	
The Helder	29.95	38	SE	1	bc	29.73	-.45	41	41	+6	W	4	c	3	43	?	0.20	
Cape Gris Nez	29.97	41	SW	4	c	29.82	-.36	44	43	+10	W	5	c	4	46	?	0.24	
Jersey	30.01	45	SW	3	nm	30.02	-.19	45	42	+5	W	5	cm	4	46	40	0.18	
Brest						30.10	-.11	45	41	+1	W	5	c	4	48	43	0.08	
Lorient																		
Rochefort	30.10	47	W	5	A	30.09	-.16	45	43	+6	W	5	c	3	50	34	0.04	
Biarritz	30.18	45	W	5	b	30.04	-.22	45	43	+11	W	7	c	2	50	?	0.12	
Corunna	30.17	48	W	4	b	30.10	-.11	42	40	+6	S	3	c	1	48	?	-	
Brussels																		
Charleville																		
Paris	30.02	44	N	1	b	29.91	-.23	37	35	+2	W	1	c	*	53	32	-	
Lyons	30.07	45	W	4	b	29.96	-.25	41	40	+4	S	4	c	*	?	?	0.08	
Toulon	30.07	36	W	3	c	30.04	+0.02	37	36	+4	W	3	c	*	38	?	-	
	29.90	45	W	4	c	30.04	+0.50	41	37	0	W	3	c	2	55	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).

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



# WEATHER CHARTS

for 8 a.m. on Friday 27<sup>th</sup> March. 1885.

## 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—

→ = force above 10; → = force 8 to 10;

→ = force 5 to 7; → = force 1 to 4;

○ = dead calm.

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

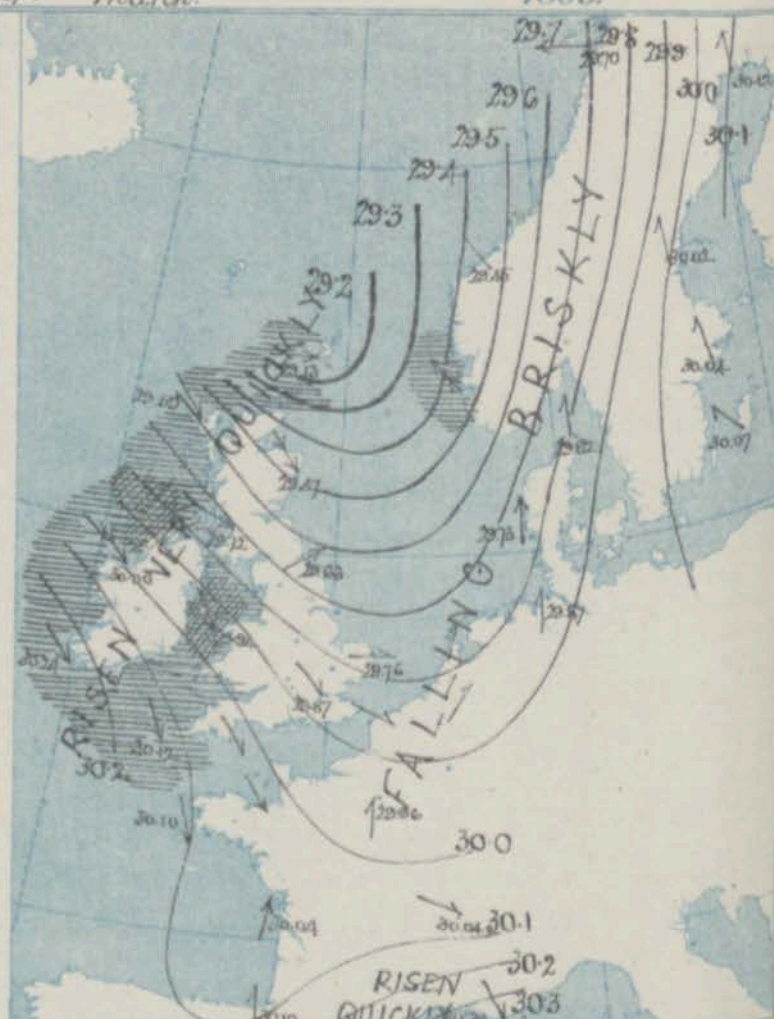
■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.778
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.896
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March

STATIONS	TEMPERATURE.				RAINFALL. [Inches]
	Daily Max.	Daily Min.	At 8 a.m.		
			Day.	Night.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.9	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





for Friday 27<sup>th</sup> March, 1885, at 8 a.m.

There is at present no sign of the approach of any new depression, as that NW<sup>7</sup> or W<sup>7</sup> winds, with changeable, showy weather will probably continue for a time.

for the 24 hours ending at NOON on 28<sup>th</sup> March 1885.  
(Issued at Noon on the previous day.)

*Fredk. Dargertfeld, Lith., London, (131.)*



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.85	89	89	SSE	8	A	6	Holyhead	29.71	46	46	SEW	6	h.g	5
Sumburgh Head	29.46	42	40	SSE	5	A	5	Valencia	29.84	51	48	H	6	omqq	6
Stornoway	29.14	47	47	S	8	h.g	7	Seilly	29.93	50	49	SEW	6	od	6
Aberdeen	29.46	44	43	S	7	A	4	Dungeness	30.09	47	43	SEW	3	6c	3
Shields	29.70	47	45	SW	4	om	2	London	30.02	49	42	SEW	4	o	*
Ardrossan	29.46	46	46	S	6	o	5	Yarmouth	29.99	45	43	S	5	cm	4
Malin Head	29.30	48	47	W	6	o	4	Jersey	30.10	44	41	E	3	o	3
Mullaghmore	29.50	49	46	SW	7	omp	6	Rochefort	30.23	47	40	W	4	6	2
Belmullet	29.45	48	48	SW	4	o	*								

## REMARKS.

The centre of a rather deep depression is lying off the Hebrides, and the barometer is falling quickly on our northern coasts and to a less extent in the south. At Valencia, however, a recovery has set in. Moderate or fresh gales from S and dull, rainy weather prevail in the north, but in the south east of England the wind is at present moderate and the weather fair. The sea is high at Stornoway and rough in the west and extreme north generally.



# DAILY WEATHER REPORT

for Saturday 28<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, 10, North Colindale Avenue, London, N.W.9.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.09	29	Z	0	0	30.08	- 0.4	30	29	- 2	Z	0	0	*	34	27	-	
Hernösand	30.02	33	S	H	0	30.04	+ 0.2	34	33	+ 1	S	2	0	*	36	28	-	
Stockholm	30.02	35	SE	2	0	30.08	+ 0.4	36	35	+ 1	Z	0	0	*	37	34	-	
Wishy	30.08	36	SE	4	0	30.06	- 0.1	37	36	+ 1	SE	4	0	*	41	34	-	
Bodo	29.65	40	SE	2	C	29.75	+ 0.5	42	40	+ 1	SE	4	0	*	?	?	-	
Christiansund	29.49	43	SE	4	C	30.01	+ 0.6	36	32	- 8	WSW	6	C	5	45	32	0.08	
Skudesnaes	29.76	41	WNW	6	A	30.11	+ 0.6	39	36	- 0	WNW	4	6c	4	41	39	-	
Oxö (Christiansund)	29.78	39	SSE	4	0	29.97	+ 2.5	37	37	- 1	N	4	A	3	39	37	0.24	
Skagen (The Skaw)	29.85	40	S	4	0	29.96	+ 1.4	40	39	+ 2	SSE	3	0	1	41	37	-	
Fanö	29.85	39	SW	2	0	30.03	+ 0.0	41	39	+ 2	WNW	4	6	*	41	37	-	
Cuxhaven	29.81	43	W	1	6	30.04	+ 1.7	41	41	+ 2	N	4	A	*	49	39	0.01	
Sumburgh Head	29.72	41	W	5	6c	30.09	+ 0.6	42	40	- 0	WSW	3	C	3	44	34	0.05	
Stornoway	29.98	41	NW	4	6	30.08	+ 0.9	42	41	+ 1	S	5	6	5	45	34	0.04	
Wick	29.94	39	N	3	6c	30.14	+ 0.7	42	39	+ 1	SW	2	6	2	46	32	0.04	
Nairn	29.95	38	NW	2	6c	30.18	+ 0.4	37	35	- 3	Z	0	6	1	44	32	0.02	
Aberdeen	29.96	38	NW	5	6	30.23	+ 0.7	39	35	- 3	SSW	2	6	2	48	30	0.06	
Leith	30.01	44	WNW	4	6	30.26	+ 0.6	39	37	- 4	W	1	6m	*	51	31	-	
Shields	30.03	43	NW	2	6	30.33	+ 0.9	39	37	- 5	WSW	3	6	2	50	31	-	
Spurn Head	29.99	43	WNW	4	6c	30.30	+ 0.6	37	36	- 6	NW	3	6m	3	46	34	0.01	
York	30.02	47	W	4	6	30.34	+ 0.5	35	33	- 9	WNW	1	6	3	51	30	-	
Loughborough	30.09	43	NW	5	6	30.36	+ 0.6	37	35	- 6	WNW	3	6	*	50	30	-	
Ardrrossan	30.08	43	WNW	4	6c	30.23	+ 0.1	43	43	+ 1	S	2	6c	2	46	37	0.01	
Malin Head	30.16	41	WNW	5	6c	30.19	+ 0.6	40	40	- 1	S	5	m	2	47	37	-	
Mullaghmore	30.22	44	W	5	C	30.21	+ 0.2	43	41	- 1	S	5	0	*	47	42	0.05	
Belmullet	30.23	43	NW	3	6	30.13	+ 0.6	45	45	+ 2	SW	4	C	*	46	39	0.15	
Donaghadee	30.20	41	N	3	C	30.29	+ 0.2	38	38	- 1	SW	2	6	0	48	38	0.03	
Barrow-in-Furness	30.12	42	NW	3	6c	30.30	+ 0.7	37	36	- 5	N	2	6	*	48	36	0.02	
Liverpool (Bidston)	30.16	43	WNW	4	6c	30.34	+ 0.5	42	40	- 0	WSW	1	6	2	46	37	0.01	
Holyhead	30.20	43	NW	4	6c	30.36	+ 0.2	41	40	- 2	SSW	1	m	1	47	37	0.01	
Parsonstown	30.29	43	Z	0	C	30.31	+ 0.2	42	40	+ 3	SSE	1	0	*	49	37	-	
Valencia	30.36	46	WNW	3	0	30.28	+ 0.4	49	46	+ 4	S	5	0g	5	52	40	-	
Roche's Point	30.31	46	WNW	4	6c	30.33	+ 0.7	45	44	+ 2	SSW	3	0	4	50	39	0.02	
Pembroke	30.23	46	WNW	5	6c	30.36	+ 0.3	42	42	- 1	Z	0	6	3	48	40	-	
Scilly	30.33	47	NW	6	C	30.39	+ 0.7	47	44	+ 1	Z	0	6	4	48	43	-	
Prawle Point	30.25	44	WNW	4	6	30.39	+ 0.3	44	42	+ 2	WNW	1	6	1	52	35	-	
Hurst Castle	30.14	47	WNW	4	6	30.37	+ 0.4	38	36	- 6	WNW	3	6	2	52	31	-	
Dungeness	30.02	45	NNE	4	6	30.31	+ 0.5	37	36	- 1	WNW	3	6	2	50	34	-	
London	30.09	46	NW	3	6	30.35	+ 0.8	36	34	- 10	Z	0	f	*	51	31	-	
Oxford	30.10	41	NW	5	6	30.37	+ 0.8	37	36	- 1	NW	1	6	*	50	33	-	
Cambridge	30.07	44	NW	2	6	30.34	+ 0.5	38	35	- 7	N	1	6	*	52	29	-	
Yarmouth	30.01	42	NW	3	Cm	30.29	+ 0.3	42	39	- 2	N	4	6c	4	47	34	0.07	
The Helder	29.96	41	NW	4	0	30.18	+ 0.5	41	39	- 0	WNW	4	6c	3	45	41	-	
Cape Gris Nez																		
Jersey	30.18	46	WNW	5	6	30.37	+ 0.3	44	40	- 1	NNE	3	6	3	46	41	-	
Brest	30.30	46	WNW	5	6c	30.41	+ 0.3	43	41	- 2	NNE	3	0	3	48	39	-	
Lorient	30.26	47	N	8	6	30.40	+ 0.1	41	40	- 4	N	5	6	3	52	37	-	
Rochefort	30.18	50	WNW	8	6	30.38	+ 0.3	42	39	- 3	N	8	6	2	54	36	-	
Biarritz	30.21	51	WNW	7	6c	30.33	+ 0.3	42	41	- 0	SE	8	C	2	61	39	0.39	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	30.21	+ 0.0	42	39	+ 2	WNW	3	0	*	47	39	0.01	
Charleville	29.95	41	SE	3	0	30.16	+ 0.5	38	37	+ 1	N	3	0	*	44	35	0.20	
Paris	30.01	48	SW	4	6c	30.30	+ 0.3	41	39	- 0	N	4	6	*	*	*	0.08	
Lyons	30.04	38	WNW	1	A	30.12	+ 0.5	37	37	- 0	N	4	A	*	43	36	0.20	
Toulon	29.92	50	WSW	1	C	29.88	- 0.6	39	36	- 2	NW	5	0	3	55	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 8 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 Saturday 28<sup>th</sup> March 1885.

## BAROMETER, WIND & SEA.

(Explanation of Map)

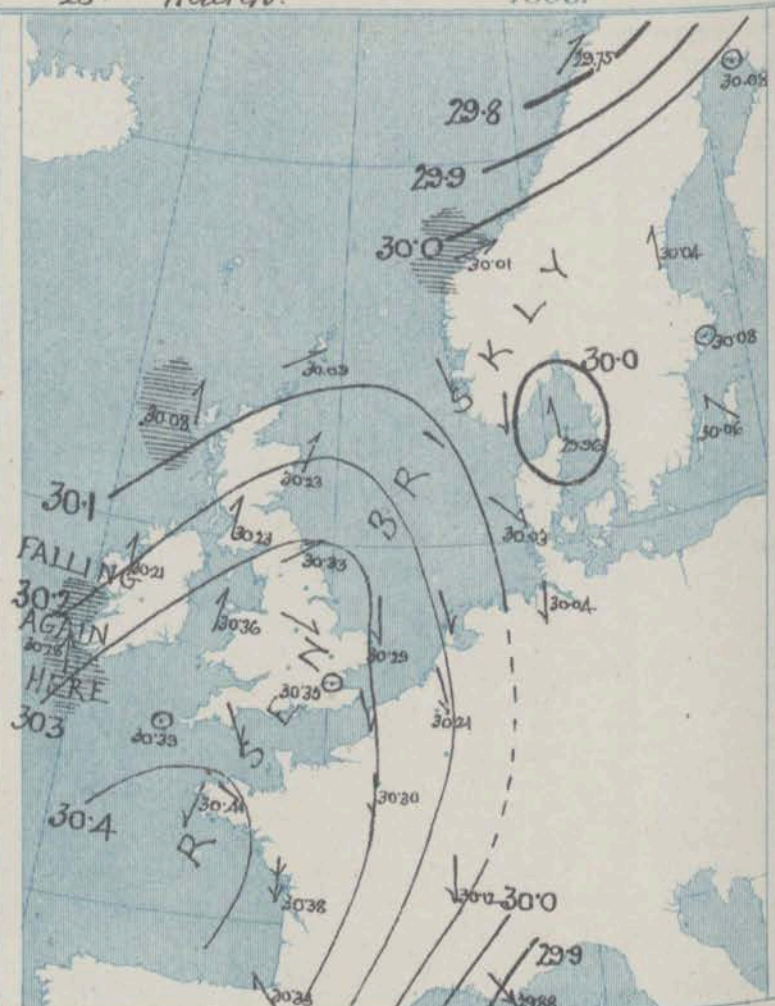
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = 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 March.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Ghields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



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

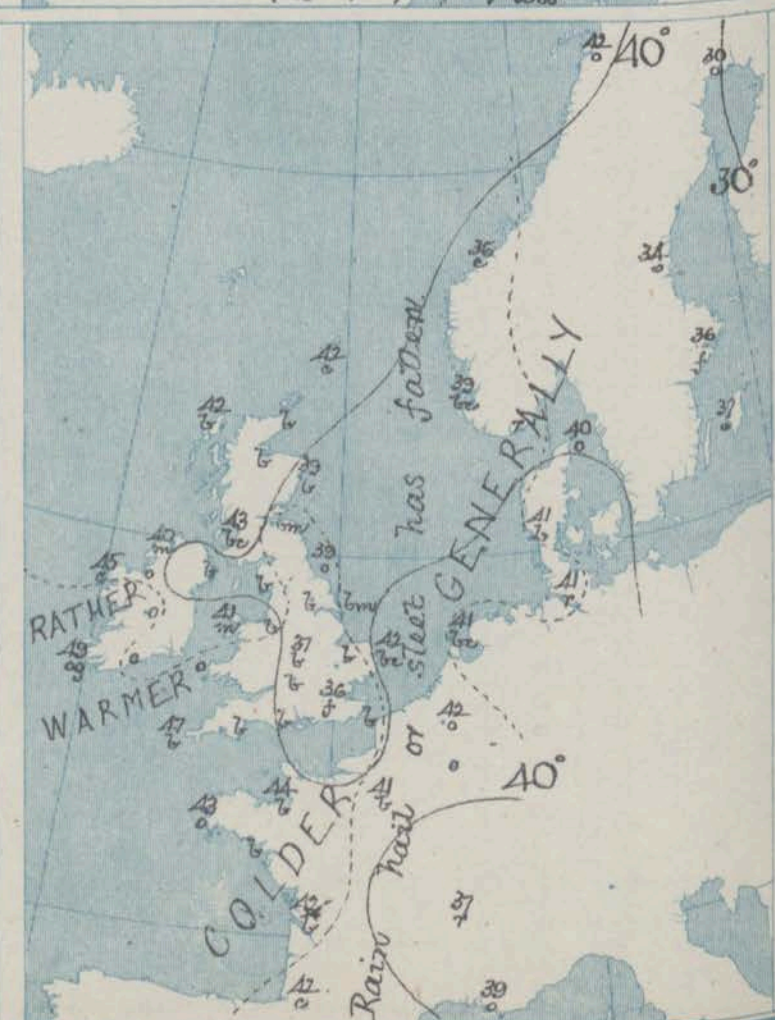
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** is shown by Letters of the Beaufort Scale.  
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	AT 8 A.M.		
			Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	38.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
(Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

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

1885, at 8 a.m.

The depression which lay to the northwards of Scotland yesterday has passed away from our area, and an increase of pressure has taken place over the whole of Western Europe. As a result of this a large anticyclone has been formed over England and the west and north of France, but in our extreme western coasts a fresh fall of the barometer has set in during the night. Moderate N<sup>W</sup> or NW<sup>W</sup> breezes are reported at our eastern, southern and the French <sup>stations</sup> but in the west and north the wind has returned to the SW<sup>W</sup> or S<sup>W</sup>, and is inclined to freshen. The weather is dull at most of the Irish and several of the Scandinavian stations, but fine and bright over Great Britain and France. During yesterday showers of hail sleet or cold rain fell on all our more northern coasts. Temperature has risen a little in the south-west, but fallen elsewhere, and readings now range from 44° at Valencia to 35° at York. Frost occurred last night over Great Britain, in London the thermometer on the grass fell to 21°. The sea is rather rough at Hornoway and Valencia, moderate to smooth elsewhere.

A new depression is evidently approaching our western coasts, and a considerable increase of wind from S or SW is probable over Ireland and Scotland.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 22<sup>nd</sup> Inst. in Lat 45° N. Long 52° W.

# FORECASTS

for the 24 hours ending at NOON on 29<sup>th</sup> March. 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>W</sup> and SW <sup>W</sup> winds, increasing in force; fine to cloudy and some rain.	6 { SCOTLAND WEST	Same as No 0 and 1.
1 { SCOTLAND EAST	Do Do Do	7 { ENGLAND N.W.	SW <sup>W</sup> winds, freshening; fine to cloudy and unsettled.
2 { ENGLAND N.E.	W <sup>W</sup> to SW <sup>W</sup> winds, moderate; fine to cloudy.	8 { ENGLAND S.W.	Variable breezes, finally SW <sup>W</sup> ; fine to cloudy.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	S <sup>W</sup> and SW <sup>W</sup> winds, increasing in force; cloudy, rain at times.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	Do Do Do
5 { ENGLAND SOUTH	NW <sup>W</sup> to W <sup>W</sup> winds, moderate; fair on the whole, but some mist or fog.	WARNINGS	NO NEW ISSUED.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.55	41	39	SE	8	0	Holyhead	30.11	47	43	NW	6	bc	5
Sumburgh Head	29.47	42	40	NW	6	c	Valencia	30.33	46	45	NW	4	om	4
Stornoway	29.85	44	40	NW	7	b q/hp	Scilly	30.25	48	44	NNW	6	c	5
Aberdeen	29.76	46	40	NW	7	6	Dungeness	29.94	49	48	NW	4	c	3
Shields	29.83	50	42	NNW	5	bc	London	29.96	50	41	WNW	6	c	*
Ardrossan	29.96	46	43	WNW	5	c	Yarmouth	29.87	44	43	NW	5	oa	4
Malin Head	30.07	43	43	NW	6	6	Jersey	30.11	47	42	NNW	5	6	4
Mullaghmore	30.14	47	44	WNW	7	c q/	Rochefort	30.12	51	46	N	7	0	3
Belmullet	30.19	45	45	NW	2	bc								

## REMARKS.

The barometer is now rising generally—most in the north. Fresh or strong NW winds prevail on all coasts, with fair weather in most places, but rain at Yarmouth and hail showers at Stornoway. The sea is rough on our western and extreme northern coasts.

Hapar
Hernö
Stockh
Wisby
Bodö
Christi
Skuden
Oxö (x)
Skager
Fanö
Cuxha
Sumbur
Storno
Wick
Nairn
Aberde
Leith
Shields
Spurn
York
Lough
Ardros
Malin
Mullag
Belmul
Donagh
Barrow
Liverp
Holyhe
Parson
Valenc
Roche's
Pembro
Scilly
Prawle
Hurst
Dungen
London
Oxford
Cambri
Yarmou
The He
Cape G
Jersey
Brest
Lorient
Rochef
Biarritz
Corunn
Brussel
Charlev
Paris
Lyons
Touton
WE
o. overca
†
Norway
†



# DAILY WEATHER REPORT

for Sun - day - 25<sup>th</sup> March 1885.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4.																		
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 .....	30.17	31	S	2	s	30.25	+ .17	31	31	+ 1	SE	2	s	•	34	23	0.08	
Hernösand .....	30.18	34	Z	0	o	30.21	+ .17	36	35	+ 2	Z	0	c	•	41	30	—	
Stockholm .....	30.19	35	W	2	o	30.19	+ .11	36	33	0	SE	2	o	•	41	34	—	
Wisby .....	30.15	36	ESE	4	o	30.15	+ .09	37	26	0	ESE	4	o	•	45	34	—	
Bodö .....	30.12	36	SW	2	b	30.14	+ .29	31	30	— 11	ESE	4	b	2	?	25	—	
Christiansund...	30.16	36	SE	4	b	29.96	— .05	36	31	0	SE	1	b	4	41	28	—	
*Skudesnaes .....	30.16	37	Z	0	b	30.06	— .05	39	35	0	SE	4	c	3	43	37	—	
(Oxö) (Xtiansand) .....	30.10	37	N	4	o	30.06	— .09	36	35	— 1	N	4	o	2	39	36	0.08	
Skagen (The Skaw) .....	30.07	39	SEE	3	o	30.06	+ .10	38	37	— 2	S	2	o	0	43	36	—	
Fanö .....	30.14	36	W	4	b	30.12	+ .09	41	39	0	W	4	b	•	45	36	—	
Cuxhaven .....	30.18	38	NNW	3	b	30.21	+ .17	36	36	— 5	W	1	m	•	?	34	—	
*Sumburgh Head .....	29.99	42	SSW	4	bc	29.61	— .48	41	40	— 1	S	6	r	6	46	39	0.05	
*Stornoway .....	29.81	44	S	7	gd	29.68	— .40	41	40	— 1	NNW	5	cg	4	46	38	0.03	
Wick .....	29.96	46	S	2	o	29.68	— .51	44	42	+ 2	S	3	o	3	49	40	0.03	
Nairn .....	30.03	46	SW	3	b	29.67	— .51	43	42	+ 6	SW	2	bc	1	50	37	—	
*Aberdeen...	30.07	41	S	4	bc	29.72	— .51	41	40	+ 2	S	6	o	3	48	38	0.04	
Leith .....	30.09	46	SW	3	c	29.68	— .58	44	40	+ 5	SW	6	o	•	51	37	—	
*Shields .....	30.17	42	S	2	c	29.85	— .48	40	39	+ 1	S	5	r	2	46	37	0.01	
Spurn Head .....	30.22	41	SE	4	b	? 30.06	— .24	39	38	+ 2	S	4	c	3	45	36	—	
York .....	30.22	48	ESE	2	o	29.94	— .40	42	40	+ 7	S	2	o	•	55	34	—	
Loughborough .....	29.24	48	SSW	2	o	30.00	— .36	40	38	+ 3	S	5	ow	•	36	37	—	
*Ardrossan .....	30.04	43	SSE	4	o	? 29.66	— .57	44	44	+ 1	S	4	o	4	48	41	0.60	
Malin Head .....	29.83	? 45	S	6	o	29.74	— .45	40	40	0	N	6	r	6	45	37	0.09	
*Mullaghmore .....	29.83	46	S	8	dpm	29.77	— .44	42	40	— 1	NNW	5	op	5	49	46	0.44	
Belmullet .....	29.74	46	S	6	r	29.84	— .29	43	41	— 2	NW	3	c	•	48	39	0.90	
Donaghadee .....	30.06	44	SSW	6	o	29.68	— .61	45	45	+ 7	SW	7	rg	5	48	38	0.21	
Barrow-in-Furness .....	30.18	44	S	3	bc	29.81	— .49	42	41	+ 5	SE	6	r	•	48	26	0.09	
Liverpool (Bidston) .....	30.19	45	NW	2	o	29.86	— .48	41	40	— 1	SSE	6	r	3	50	40	0.09	
*Holyhead .....	30.17	45	SSW	4	c	29.78	— .58	44	44	+ 3	S	6	rg	5	49	40	0.22	
Parsonstown .....	30.01	45	SSE	2	r	29.79	— .52	39	38	— 3	NNW	2	rg	•	50	37	0.57	
*Valencia .....	29.94	48	S	8	rmg	29.98	— .38	44	42	— 5	NW	6	cg	6	51	41	0.90	
Roche's Point .....	30.07	48	SSW	7	r	29.72	— .61	41	40	— 4	N	7	r	5	50	40	0.35	
Pembroke .....	30.20	45	S	3	o	29.82	— .54	45	44	+ 3	S	7	o	6	48	? 42	0.15	
*Scilly .....	30.25	48	SSW	5	o	29.85	— .54	48	47	+ 1	SSW	6	r	6	54	45	0.11	
Prawle Point .....	30.31	44	SSW	3	bc	29.99	— .40	45	44	+ 1	S	5	o	5	49	40	—	
Hurst Castle .....	30.21	44	W	4	b	30.07	— .39	43	41	+ 5	SSW	5	c	3	50	37	—	
*Dungeness .....	30.21	48	SE	2	b	? 30.14	— .17	41	41	+ 4	SSW	3	b	2	50	34	—	
*London .....	30.28	43	SE	1	m	30.10	— .25	44	39	+ 8	S	3	c	•	49	35	—	
Oxford .....	30.25	44	S	3	b	30.05	— .32	41	38	+ 4	SSE	2	c	•	50	36	—	
Cambridge .....	30.27	45	E	1	b	30.08	— .26	42	39	+ 4	S	3	c	•	52	30	—	
*Yarmouth .....	30.29	42	NNE	2	bc	30.11	— .18	42	40	0	S	4	bc	3	46	35	—	
The Helder .....	30.25	40	N	1	b	30.18	— .00	35	34	— 6	S	1	b	1	43	20	—	
Cape Gris Nez .....	30.21	33	?	?	b	30.16	— .36	35	32	— 3	E	1	b	1	48	34	—	
*Jersey .....	30.22	44	NW	2	b	30.09	— .28	42	39	— 2	S	4	cg	4	48	39	—	
Brest .....	30.22	47	NW	3	o	30.00	— .41	48	44	+ 5	S	5	o	6	50	41	—	
Lorient .....	30.33	48	NNW	5	c	30.11	— .29	46	45	+ 5	S	4	o	2	54	37	—	
*Rochefort .....	30.33	50	N	5	b	30.25	— .13	39	37	— 3	SE	4	b	2	55	32	—	
Biarritz .....	30.32	48	N	7	b	30.17	— .16	40	37	— 2	ESE	4	bc	2	52	36	0.12	
Corunna .....	*	*	*	*	*	? 30.20	*	49	46	*	ESE	1	o	2	63	41	—	
Brussels .....	*	*	*	*	*	30.20	— .01	35	33	— 7	N	1	b	•	47	31	—	
Charleville .....	? 30.21	42	?	?	b	? 30.17	+ .01	31	?	— 7	N	1	b	•	46	29	0.04	
Paris .....	30.24	38	N	4	f	30.18	— .12	39	37	— 2	NNW	4	bc	•	*	*	—	
Lyons .....	30.13	40	NNW	5	o	30.08	— .04	37	36	0	N	7	o	•	46	36	—	
Toulon .....	29.91	40	E	5	r	29.92	+ .04	46	39	+ 7	N	3	c	3	55	39	0.32	

## 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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# WEATHER

for 8 a.m. on

Sunday 29 March

## 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.

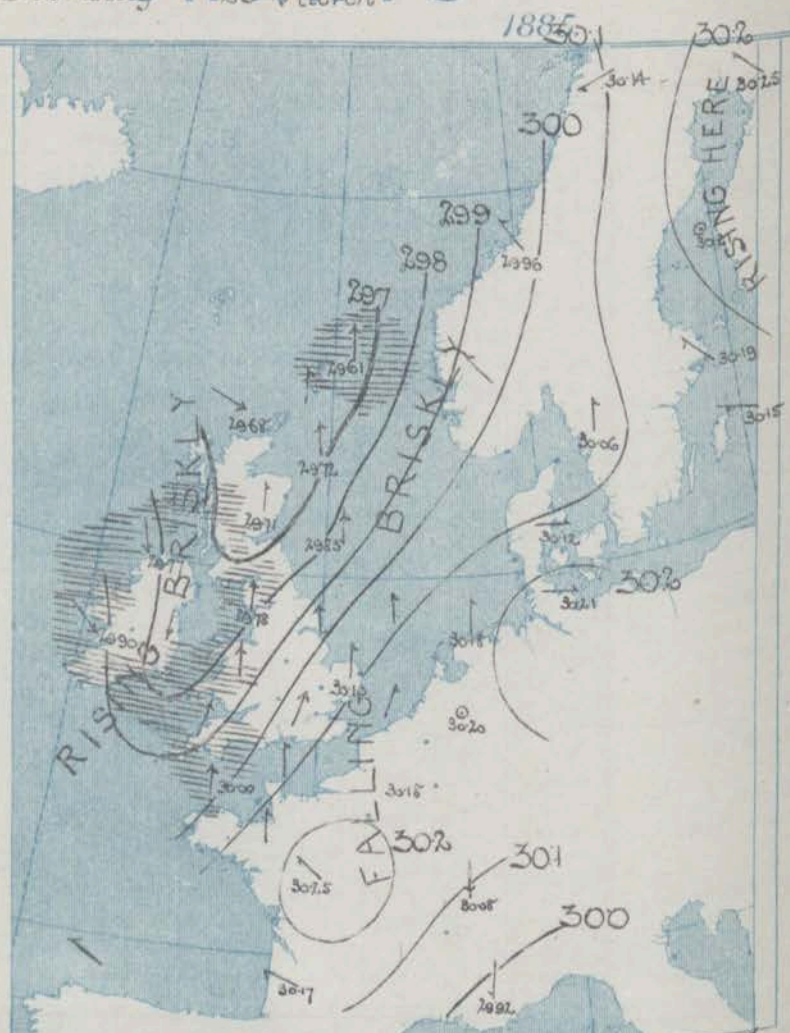
**Sea Disturbance** — where considerable, is shown thus

— Rough. — High.

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

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York	29.920
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Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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.

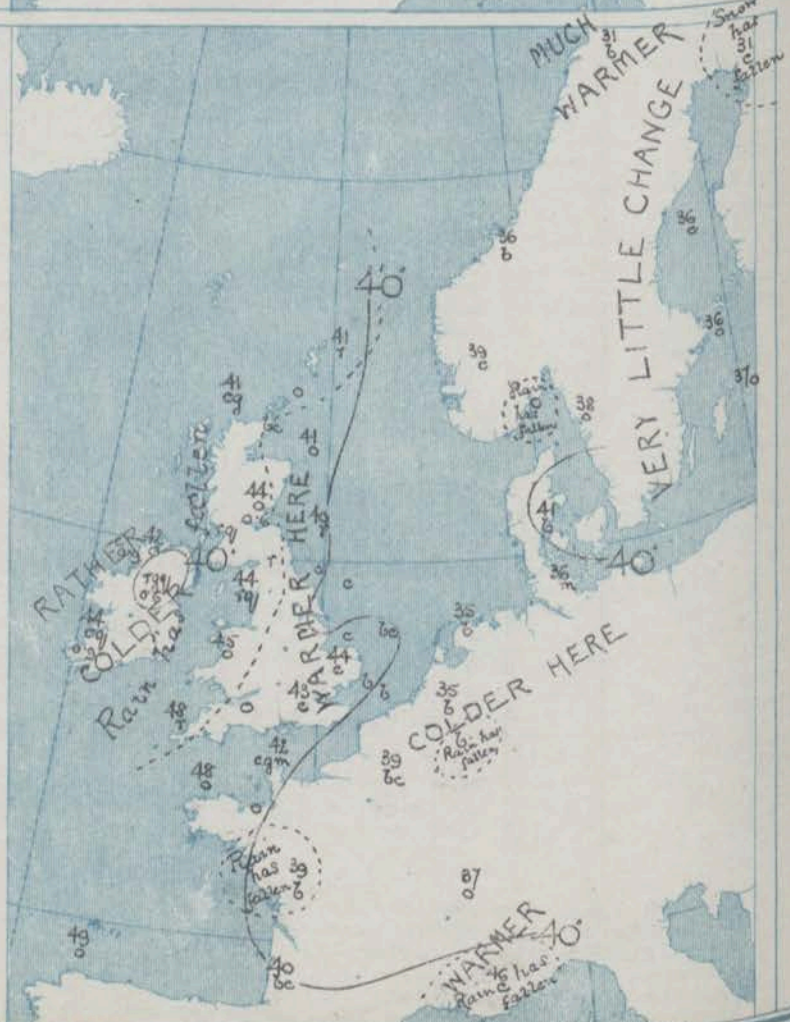
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of March.

STATIONS	TEMPERATURE				RAINFALL. (Inches.)
	Daily Max.	Daily Min	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.0	34.5	38.7	37.5	2.67
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Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
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Roche's Point	50.1	40.4	44.1	42.4	3.91
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LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1868—80.





# REMARKS.

For

Sunday 29<sup>th</sup> March

1885, at 8 a.m.

The fall of the barometer noticed on our extreme western coast yesterday subsequently becomes very brisk and extended in a lesser degree to all parts of our Islands. This morning a large but somewhat shallow area of low pressure is found over Scotland, while one or two subsidiary disturbances are lying over the Irish Sea and St. George's Channel, and the barometer continues to fall at all but the Western Irish stations, where a recovery has commenced. The wind has shifted to NW. or N. in Ireland and also in the Hebrides, but elsewhere it is SW<sup>ly</sup> or S<sup>ly</sup>; on some parts of our western and northern coast it blows strongly. During the past twenty-four hours moderate or fresh gales from the SW<sup>ly</sup> were experienced in the west and north generally. The weather is fine at our south Eastern and many of the Continental stations, but cloudy or overcast elsewhere with rain in many places. Heavy rain has fallen at several of the western stations, the largest amount being 0.9 in. at Belmullet and Valencia and 0.6 in. at Ardara and Parsonstown. Temperature has risen a few degrees over Great Britain, and readings now range from 48° at Sully to 39° at Lundy Head and Parsonstown. The sea is rough in the west and south-west as well as at Lundy Head, slight or smooth elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 30<sup>th</sup> March 1885.

(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

The south cone was hoisted yesterday in districts 0. 1. 6. 7. 9. 10 and parts of 2 and 8



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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes	30.34	43	36	NW	6	3	Holyhead	30.27	48	45	SSW	4	bc	2-
Sumburgh Head	30.07	45	41	E	3	3	Valencia	30.11	48	47	S 1	7	rmg	6
Stornoway	29.95	45	43	S	6	0.9	Scilly	30.22	55	48	SSW	4	c	2
Aberdeen	30.45	46	42	S	5	3	Dungeness	30.28	47	45	E	3	3	2
Shields	30.23	45	41	E	2	3	London	30.29	46	40	NN	1	bc	*
Ardrossan	30.16	45	45	SSW	2	0	Yarmouth	30.30	45	42	NNE	3	3	3
Malin Head	29.97	46	41	S	6	0	Jersey	30.36	47	42	NNE	1	3	2
Mullaghmore	30.02	48	43	S	7	0	Rochefort	30.38	52	44	N	7	3	2
Belmullet	29.94	46	46	SW	4	0								

## REMARKS.

The barometer is now falling in nearly all parts of the Kingdom - most at the Irish stations. The wind has increased to a moderate gale from S. at Mullaghmore and Valencia with rain at the latter station. In England and the East of Scotland, however, the weather remains fine. The sea is high at Stornoway, rough in the extreme west, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Monday 30<sup>th</sup> March 1885.

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.					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).				Weather.	Sea. (0 to 9).	
Haparanda	30.15	32	S	1	S		30.21	-0.04	35	35	+4	S	4	S	*	?	30	0.08	
Hernösand	30.20	33	S	2	O		30.18	-0.03	32	32	-4	W	0	F	*	41	30	-	
Stockholm	30.17	34	SE	2	O		30.16	-0.03	36	35	0	W	0	S	*	39	32	-	
Wisby	30.15	34	S	4	O		30.13	-0.02	36	36	-1	NE	4	O	*	45	34	-	
Bodö	29.97	39	SE	2	C		29.89	-0.08	39	36	+8	SEW	4	O	3	39	30	-	
Christiansund	29.88	40	SE	2	C		29.99	+0.03	38	36	+2	SEW	4	A	4	45	34	-	
Skudesnaes	30.36	40	SE	8	O		30.16	+0.10	40	39	+1	S	6	A	5	41	39	0.12	
Oxö (Xtiansand)	30.13	36	SE	1	O		30.22	+0.16	35	34	-1	NNE	1	O	3	39	32	-	
Skagen (The Skaw)	30.12	38	NNE	2	O		30.22	+0.16	38	36	0	W	0	O	0	39	34	0.04	
Fanö	30.16	31	SW	1	C		30.24	+0.12	36	35	-5	SEW	2	B	*	43	30	-	
Cuxhaven	30.11	39	NE	1	C		30.24	+0.03	38	38	+2	SE	2	B	*	41	36	-	
Sumburgh Head	29.78	43	NW	2	O		30.20	+0.59	37	34	-4	N	3	B	2	45	32	0.06	
Stornoway	30.02	41	NW	4	bc		30.29	+0.61	35	34	-6	W	3	B	2	44	31	0.08	
Wick	29.96	39	NW	2	O		30.28	+0.65	36	36	-6	N	2	bc	1	46	30	-	
Nairn	29.97	39	SW	1	O		30.29	+0.62	34	32	-9	SW	1	B	1	44	32	0.20	
Aberdeen	29.89	40	N	4	A		30.28	+0.56	39	36	-2	NW	4	B	2	43	34	0.45	
Leith	29.81	43	SE	1	A		30.28	+0.60	39	37	-5	N	1	bc	*	48	33	0.80	
Shields	29.84	46	S	4	O		30.22	+0.37	40	39	0	NNE	4	A	4	46	37	0.21	
Spurn Head	29.92	46	S	4	O		30.14	+0.13	41	40	+2	SE	1	C	2	49	39	0.01	
York	29.89	46	S	2	O		30.17	+0.23	41	41	-1	N	1	m	*	49	40	0.14	
Loughborough	29.92	46	SE	3	O		30.14	+0.14	42	41	+2	SE	1	O	*	49	40	0.06	
Ardrossan	29.86	40	NW	3	pm.		30.29	+0.63	39	37	-5	NW	1	B	1	44	34	0.14	
Malin Head	30.05	40	NNE	6	C		30.33	+0.50	41	41	+1	NNE	4	bc	4	48	37	0.03	
Mullaghmore	30.03	41	N	6	C		30.36	+0.53	41	38	-1	NNE	5	B	4	46	39	0.06	
Belmullet	30.07	42	NW	6	O		30.39	+0.55	41	40	-2	N	1	B	3	46	37	0.05	
Donaghadee	29.89	42	N	7	C		30.30	+0.62	41	39	-4	N	6	B	4	45	39	0.47	
Barrow-in-Furness	29.79	44	SE	5	O		30.24	+0.43	39	37	-3	NE	3	C	*	45	38	0.14	
Liverpool (Bidston)	29.83	44	SE	2	A		30.18	+0.32	40	38	-1	NE	3	O	3	46	40	0.10	
Holyhead	29.85	43	NW	6	Oy		30.22	+0.44	41	39	-3	NNE	8	Oy	6	45	38	0.36	
Parsonstown	30.03	42	N	1	O		30.37	+0.58	36	34	-3	NW	1	B	*	45	32	0.03	
Valencia	30.12	43	N	5	bcy		30.41	+0.51	43	40	-1	N	4	Oy	5	49	38	0.02	
Roche's Point	30.01	45	NW	5	C		30.31	+0.59	40	36	-1	N	5	B	4	49	38	0.08	
Pembroke	29.86	42	N	6	A		30.13	+0.31	41	39	-4	N	7	Oy	5	46	39	0.16	
Scilly	29.89	46	N	7	O		30.12	+0.27	44	41	-4	N	7	C	6	48	42	0.12	
Prawle Point	29.90	44	S	5	A		30.07	+0.08	43	43	-2	N	1	O	3	47	39	0.13	
Hurst Castle	30.01	45	S	3	C		30.10	+0.03	44	43	+1	SE	3	bc	2	48	43	-	
Dungeness	30.05	45	SW	2	bc		30.12	-0.02	46	44	+5	SE	2	B	2	48	39	-	
London	29.99	46	SE	2	C		30.12	+0.02	44	40	0	SE	2	F	*	50	39	-	
Oxford	29.97	45	S	3	O		30.14	+0.09	42	39	+1	E	1	Oy	*	50	39	-	
Cambridge	30.04	45	S	1	C		30.16	+0.08	43	40	+1	W	0	O	*	53	36	-	
Yarmouth	30.02	41	S	5	C		30.17	+0.06	43	42	+1	SE	1	bc	2	44	39	-	
The Helder	30.12	40	SE	1	C		30.17	-0.01	40	38	+5	E	1	B	1	45	?	-	
Cape Gris Nez																			
Jersey	29.96	47	SE	3	O		30.07	-0.02	45	43	+3	NNE	1	O	1	48	41	-	
Brest	29.90	47	S	5	A		30.03	+0.03	43	42	-5	W	0	O	4	50	41	0.55	
Lorient	29.96	48	S	5	O		30.07	-0.10	44	41	-2	E	5	O	4	52	39	-	
Rocheport	30.05	49	N	3	O		30.02	-0.23	42	41	+3	SE	5	O	2	57	36	-	
Biarritz	29.95	50	NNE	4	bc		29.92	-0.25	46	42	+6	S	1	bc	1	61	37	-	
Coruna	*	*	*	*	*														
Brussels	*	*	*	*	*		30.12	-0.08	35	33	0	E	1	C	*	48	32	-	
Charleville	30.02	49	W	1	bc		30.07	-0.10	40	38	+9	NE	1	O	*	54	?	-	
Paris	30.04	49	NW	4	O		30.11	-0.07	40	37	+1	NW	4	C	*	*	*	-	
Lyons	30.01	42	NW	4	O		30.01	-0.07	40	39	+3	NW	3	O	*	48	36	-	
Toulon	29.89	49	NW	3	bc		29.92	-0.00	43	41	-3	W	0	m	2	57	43	-	

## 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 Monday, 30<sup>th</sup> March, 1885.

## 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 4 to 5;  
○ = dead calm.

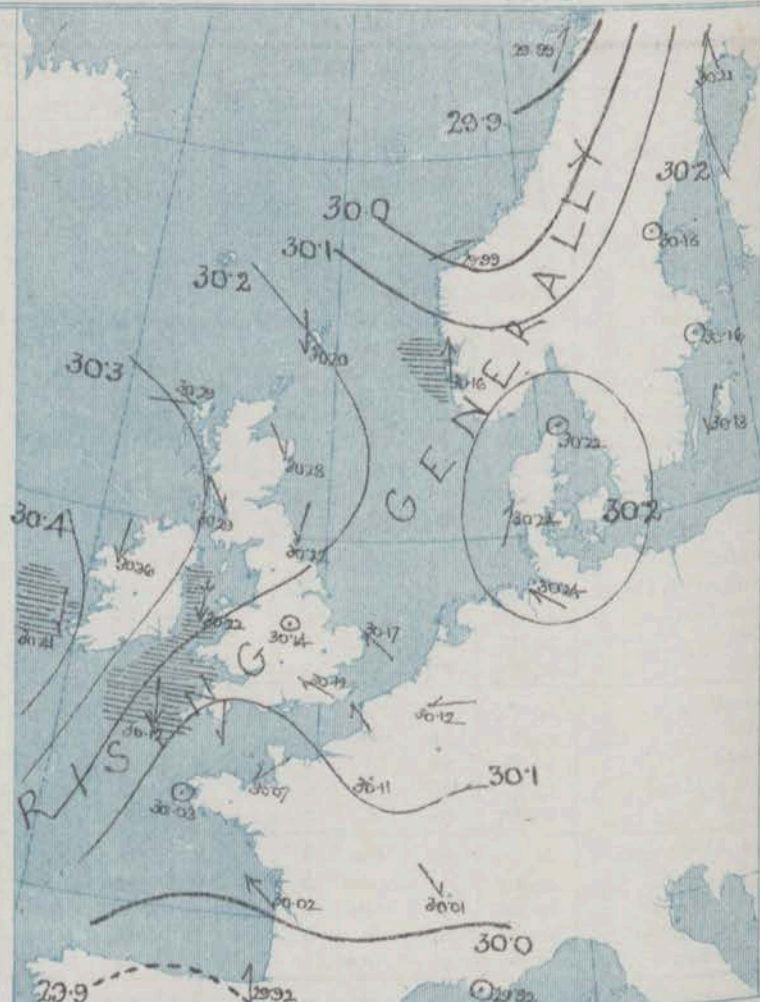
**Sea Disturbance** — where considerable, is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	42.9	34.5	38.7	37.5	2.67
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.88
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Monday 30<sup>th</sup> March

1885, at 8 a.m.

The area of low pressure which lay over our northern coasts yesterday has passed away to the northward, while the shallow disturbances in the west after moving slightly to the eastward have dispersed. The barometer is therefore rising generally, and although readings are still relatively high in Sweden and Denmark, a second area of high pressure has appeared off the coast of Ireland. The wind is light from NW. on our northern coasts, and strong from N. in the west, but in the south-east of England light SE<sup>ly</sup> breezes are reported, while in France the wind is E<sup>ly</sup>. The weather is fair in most parts of our Islands, but dull in France, and foggy at Hovisland and Stockholm. During yesterday rain fell at all but our south-eastern stations and sleet in Scotland, the largest amount being 0.8 in. at Leith. A distinct solar halo was seen in London all yesterday morning. Temperature has fallen a few degrees in the west and north, and readings now range from 46° at Dunkens to 36° at Parsonstown and 34° at Kavin. The sea is rough on our south-west coast, as well as at Holyhead, moderate to smooth elsewhere.

There is at present no sign of any decided change in the weather, but as the winds in the north of Scotland are inclined to back depressions may possibly appear off our northern coasts shortly.

## ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 8 am. on the 25<sup>th</sup> Inst in Lat 45° N. Long 47° W. with the barometer at 29.6 in. there was a moderate gale from SW. to NW. Icebergs were seen on the same date in Lat 42° N. Long 47° W. and on the following day in Lat 43° N. Long 54° W.

# FORECASTS

for the 24 hours ending at NOON on 31<sup>st</sup> March. 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW <sup>ly</sup> and W <sup>ly</sup> winds, moderate or fresh; fair generally.	6 { SCOTLAND WEST	NW <sup>ly</sup> winds, light; fine generally.
1 { SCOTLAND EAST	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----	7 { ENGLAND N.W.	N <sup>ly</sup> winds, strong to moderate; fair generally.
2 { ENGLAND N.E.	N <sup>ly</sup> and NE <sup>ly</sup> winds, moderate; fair generally.	8 { ENGLAND S.W.	-----D <sup>o</sup> -----D <sup>o</sup> -----D <sup>o</sup> -----
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	N <sup>ly</sup> to NW <sup>ly</sup> winds, fresh; fair to showery.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	N <sup>ly</sup> and NW <sup>ly</sup> winds, moderate; fair generally.
5 { ENGLAND SOUTH	SE <sup>ly</sup> to NE <sup>ly</sup> winds, light or moderate; fair generally.	WARNINGS	None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes							Holyhead						
Sumburgh Head							Valencia						
Sornoway							Scilly						
Aberdeen							Dungeness						
Shields							London						*
Ardrossan							Yarmouth						
Malin Head							Jersey						
Mullaghmore							Rocheport	30.14	54	46	W	3	0 2
Belmullet						*							

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 22<sup>nd</sup> to the 28<sup>th</sup> March 1885.

During this week the weather systems over our islands were at first variable, but after Monday they became chiefly (1) anticyclonic at our southern stations, and cyclonic in the north, where the type of distribution was Southwesterly.

At the beginning of the week the distribution of pressure over our western and southern districts was rendered complex by the advance in a Southwesterly direction of a small well marked depression, from the north of Ireland across Wales and the south of England, to France. This disturbance brought strong Northerly winds and rain to our western and south-western stations, while over the southeast of England there was the heaviest fall of snow experienced during the present winter. On its disappearance the weather cleared up, and an anticyclone was formed over us which subsequently moved south-eastwards to France and the Channel. After this time a second high pressure area appeared occasionally in the west, but as a rule a broad band of high barometer lay over our southern stations and France, while Southwesterly gradients prevailed elsewhere. Thus quiet and cold hazy weather was felt in the south, while strong Southerly and Southwesterly winds, with occasional gales were felt in the north and northwest, accompanied by milder and showery weather. On one occasion (viz. on Friday) the wind veered to NW. very generally and blew strongly from the northwest and northeast, but the change was very temporary, and the Southwesterly current was restored during the following night.

The three most important depressions observed during the week were:—

- (1) The small one which passed over us in a Southwesterly direction on the 22<sup>nd</sup>.
- (2) A larger one which lay off our northwest coast early on the 24<sup>th</sup> and moved northeastwards.
- (3) A similar but still larger one which reached our northwest coast on the 26<sup>th</sup> and developed a subsidiary hollow over the North Sea next day - causing the Northwesterly winds referred to above.

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



# DAILY WEATHER REPORT

for Tuesday 31<sup>st</sup> March 1885.

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. H. 5001, and daily.																			
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.				
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda .....	30.12	30	Z	0	b	30.05	-16	33	33	-2	Z	0	0	*	36	30	-		
Hernösand .....	30.16	33	Z	0	o	30.19	+01	34	31	+2	Z	0	6	*	37	28	-		
Stockholm .....	30.21	35	Z	0	o	30.18	+02	36	35	0	Z	0	0	*	41	32	-		
Wishby .....	30.14	36	NHE	4	A	30.17	+04	37	36	+1	NHE	4	6c	*	39	32	-		
Bodo .....	30.01	36	NHE	4	e	29.97	+08	36	32	-3	SSE	2	c	*	41	32	0.04		
Christiansund .....	30.21	36	NHE	2	bc	30.01	+02	36	31	-2	SE	3	c	4	?	30	-		
Skudesnaes .....	30.32	37	NHE	2	bc	30.25	+09	37	35	-3	ENE	2	c	3	?	37	-		
Oxö (Xtiansand) .....	30.25	38	SW	2	o	30.24	+02	33	31	-2	NHE	2	6	1	43	33	-		
Skagen (The Skaw) .....	30.25	39	NW	2	o	30.20	+02	41	40	+3	NHE	2	0	0	43	36	-		
Fanö .....	30.33	33	NW	1	b	30.30	+06	39	38	+3	N	4	c	*	45	32	-		
Cuxhaven .....	30.27	41	N	2	b	30.33	+09	41	40	+3	ENE	1	6	*	45	?	-		
Sumburgh Head .....	30.27	40	NHE	3	b	29.89	-31	41	39	+4	E	4	0	4	45	35	0.01		
Stornoway .....	30.27	43	SEW	5	bc	29.82	-47	44	43	+9	SEW	9	qd	7	47	35	0.03		
Wick .....	30.31	40	E	1	b	29.91	-37	40	38	+2	E	4	0	3	50	36	-		
Nairn .....	30.34	40	Z	0	b	29.98	-31	42	39	+3	SW	4	0	2	49	34	-		
Aberdeen .....	30.36	41	E	1	b	30.12	-16	36	33	-3	SSW	5	c	3	47	38	-		
Leith .....	30.38	39	E	1	b	30.20	-08	40	36	+1	NHE	4	cw	*	50	31	-		
Shields .....	30.36	41	N	2	b	30.31	+09	34	32	-6	NHE	1	m	3	47	29	0.02		
Spurn Head .....	30.28	43	NHE	2	c	30.31	+17	41	41	0	N	1	c	2	48	40	-		
York .....	30.34	41	NHE	1	o	30.34	+17	35	33	-6	N	1	m	*	43	29	0.01		
Loughborough .....	30.30	43	N	4	o	30.34	+20	41	40	-1	ESE	2	omw	*	48	39	0.01		
Ardrossan .....	30.37	44	NHE	1	b	30.22	-07	41	39	+2	E	4	0	3	48	33	-		
Malin Head .....	30.33	44	NW	2	b	30.03	-30	41	41	0	E	6	0	4	48	37	-		
Mullaghmore .....	30.40	44	NW	3	b	30.15	-21	43	41	+2	SSW	6	ou	5	48	40	-		
Belmullet .....	30.41	44	SW	2	b	30.17	-22	46	46	+5	SW	7	ou	*	48	40	-		
Donaghadee .....	30.41	42	NHE	3	b	30.28	-02	38	37	-3	SEW	1	6	c	46	31	-		
Barrow-in-Furness .....	30.35	43	NHE	3	bc	30.33	+09	34	33	-5	E	2	6	*	45	32	-		
Liverpool (Bidston) .....	30.35	41	NHE	2	o	30.33	+15	40	38	0	SSE	1	c	2	42	35	-		
Holyhead .....	30.38	43	NHE	3	bc	30.34	+12	40	39	-1	SEW	1	m	1	43	34	-		
Parsonstown .....	30.42	46	NHE	1	b	30.31	-06	37	35	+1	SEW	1	og	*	49	29	-		
Valencia .....	30.44	46	N	3	b	30.35	-06	45	43	+2	SSE	4	cw	4	50	35	-		
Roche's Point .....	30.39	46	NHE	4	b	30.37	+06	38	36	-2	NHE	1	bc	3	51	33	-		
Pembroke .....	30.30	43	NHE	4	o	30.33	+20	40	40	-1	NHE	1	m	1	43	37	-		
Scilly .....	30.22	47	NHE	5	mo	30.32	+20	46	45	+2	NHE	3	of	5	47	42	0.02		
Prawle Point .....	30.24	47	NHE	2	b	30.34	+27	47	44	+4	NHE	1	6	1	51	40	-		
Hurst Castle .....	30.23	47	NHE	3	bc	30.33	+23	40	37	-4	NHE	3	6	2	53	33	-		
Dungeness .....	30.22	46	E	3	b	30.27	+15	42	42	-4	NHE	4	c	2	50	40	-		
London .....	30.25	46	E	3	b	30.33	+21	38	35	-6	NHE	1	bcf	*	56	31	-		
Oxford .....	30.31	46	NHE	2	c	30.35	+24	37	36	-5	NHE	2	f	*	56	32	-		
Cambridge .....	30.26	47	E	1	b	30.33	+17	36	35	-7	N	1	omw	*	58	29	-		
Yarmouth .....	30.26	44	NHE	3	bc	30.30	+13	43	41	0	NHE	1	6	2	47	35	-		
The Helder .....	30.17	44	NHE	4	b	30.23	+06	43	42	-1	NHE	3	6	4	50	41	-		
Cape Gris Nez .....	30.18	48	ENE	3	bm	30.29	+22	45	43	0	NHE	3	bm	3	54	41	-		
Jersey .....	30.17	48	NHE	4	o	30.31	+28	40	38	-3	NHE	4	6	5	52	37	-		
Brest .....	30.15	50	NW	3	e	30.26	+25	41	38	-3	ENE	5	6	3	54	36	-		
Lorient .....	30.07	53	ENE	5	o	30.20	+18	43	41	+1	ENE	7	6	2	61	37	-		
Rochefort .....	29.99	51	NW	4	bc	30.07	+15	48	46	+2	SW	1	0	2	57	45	-		
Biarritz .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Corunna .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels .....	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Charleville .....	30.13	45	NHE	3	o	30.17	+10	45	43	+5	NHE	1	0	*	54	38	-		
Paris .....	30.12	53	NHE	4	o	30.15	+04	46	45	+6	N	4	0	*	*	*	-		
Lyons .....	30.07	51	N	1	b	30.16	+15	42	39	+2	E	1	6	*	54	36	-		
Toulon .....	29.98	46	N	4	c	30.07	+15	49	41	+6	E	3	c	2	57	?	-		

## EXPLANATION OF COLUMNS

**WEATHER.**--Baufrat 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 Tuesday 31<sup>st</sup> March

1885.

## 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 bars 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 March.

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.776
Stornoway	29.780
Wick	29.801
Nairn	29.819
Aberdeen	29.827
Leith	29.861
Shields	29.895
York	29.920
Ardrossan	29.876
Donaghadee	29.886
Holyhead	29.912
Liverpool	29.920
Valencia	29.936
Roche's Point	29.936
Pembroke	29.942
Scilly	29.968
Hurst Castle	29.958
Dover	29.953
LONDON	29.959
Oxford	29.962
Cambridge	29.952
Yarmouth	29.934



## 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 March.

STATIONS.	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.9	34.5	38.7	37.5	2.62
Stornoway	45.0	34.4	39.1	37.9	3.80
Wick	44.9	34.2	39.2	37.2	1.79
Nairn	45.9	34.4	38.3	36.4	1.66
Aberdeen	45.1	35.5	39.1	37.0	2.09
Leith	48.6	35.0	39.9	38.3	1.30
Shields	45.6	36.0	39.9	38.2	1.51
York	49.1	34.1	39.0	37.3	1.60
Ardrossan	47.4	37.2	40.7	38.4	2.70
Donaghadee	47.4	37.4	41.3	40.0	1.83
Holyhead	48.1	39.6	42.6	41.1	2.05
Liverpool	47.6	37.2	41.5	38.9	1.67
Valencia	51.8	40.8	45.6	43.6	3.86
Roche's Point	50.1	40.4	44.1	42.4	3.91
Pembroke	47.5	39.8	42.9	41.0	2.45
Scilly	50.0	43.4	46.7	45.0	2.44
Hurst Castle	48.0	38.0	42.0	41.2	1.88
Dover	46.9	38.1	41.9	40.1	1.86
LONDON	50.7	36.1	41.1	39.2	1.48
Oxford	49.3	35.5	39.7	38.3	1.61
Cambridge	50.6	33.9	39.4	37.9	1.41
Yarmouth	45.7	36.0	41.1	39.4	1.90

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





## REMARKS.

for Tuesday 31<sup>st</sup> March.

1885, at 8 a.m.

In the course of the past twenty four hours the barometer has continued to rise at all our more southern and the French stations, and a long band of high pressure now extends from North Germany across England and the south of Ireland. On our north and north-west coast, however, a brief fall of the barometer has taken place during the night, and a rather deep depression is apparently advancing toward the north of Scotland. Light or moderate NE<sup>3</sup> breezes prevail at our eastern, southern and the French stations, and variable airs on the eastern shores of the North Sea, but in Scotland and the north of Ireland the wind is increasing from the SW<sup>nd</sup>, and at Stornoway a strong gale is already blowing. The weather is dull on our extreme north and north-west coast, but fair or fine elsewhere; over England, however, a good deal of mist or fog is reported. Temperature has risen at most of the northern stations, but fallen in the south, and readings now range from 46° at Belmullet and Scilly to 34° at Shield and Barrow in Furness. Frost occurred last night at many of the inland stations; in London the thermometer on the grass fell to 25°. The sea is high at Stornoway, rather rough at Mullaghmore and Scilly, moderate to smooth elsewhere.

Gradients over our northern coasts, which are already steep, will probably increase and gales are likely in Scotland and the north of Ireland.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 8 a.m. on the 29<sup>th</sup> Inst in lat: 41° N. Long: 65° W. with the barometer at 29.6 ins: there was a fresh gale from E. shifting to N. Icebergs were seen on the 27<sup>th</sup> Inst: in lat 44° N. Long 50° W.

## FORECASTS

for the 24 hours ending at NOON on 1<sup>st</sup> April  
(Issued at 11 a.m. on the previous day.)

1885.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW <sup>th</sup> winds, strong to a gale; cloudy, some rain.	6	SCOTLAND WEST	Same as No 0 and 1.
1	SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----	7	ENGLAND N.W.	Same as No 2.
2	ENGLAND N.E.	SW <sup>th</sup> winds, freshening; fine to cloudy and unsettled.	8	ENGLAND S.W.	Same as No 5.
3	ENGLAND EAST	Same as No 5.	9	IRELAND NORTH	Same as No 0 and 1.
4	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	SE <sup>th</sup> and SW <sup>th</sup> winds, moderate to fresh; fair generally.
5	ENGLAND SOUTH	Variable or NE <sup>th</sup> breezes; fair generally, but some mist or fog.	WARNINGS		The south cone has been hoisted this morning in districts 0, 1, 6 and 9.



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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes	30.15	42	39	17W	6	c	Holyhead	30.34	43	40	17NE	5	c	4
Sumburgh Head	30.28	42	36	W	3	6	Valencia	30.43	49	44	17NE	5	bcyq	5
Stornoway	30.29	46	42	SW	5	6	Scilly	30.17	46	44	17NE	6	og	6
Aberdeen	30.34	45	40	W	4	6	Dungeness	30.16	49	46	E	3	6c	2
Shields	30.32	42	40	W	5	0	London	30.19	54	44	E	2	6	*
Ardrossan	30.36	47	43	WNW	3	6	Yarmouth	30.22	46	43	E	2	6	2
Malin Head	30.23	43	43	NE	3	6	Jersey	30.14	53	45	NE	3	6c	3
Mullaghmore	30.39	48	43	17NW	3	6	Rochefort	30.06	56	48	ESE	4	0	2
Belmullet	30.41	48	47	17W	1	6								

## REMARKS.

The barometer continues to rise at all stations except Stornoway, where the mercury is stationary and the wind has backed to SW. Elsewhere the winds are unchanged. Fine weather is reported generally. The sea is rough at Valencia and Scilly, moderate to smooth elsewhere.



# CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MARCH 1885

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

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 32° 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.		
2 <sup>nd</sup>	Corunna.....	*	*	*	*	*	29.98	-	57	55	-	W SW	1	A	4	?	45	-	
6 <sup>th</sup>	Rocheport.....	29.42	55	SE	5	A	29.17	- 64	50	48	- 2	W	12	A	8	61	45	0.63	
8 <sup>th</sup>	Corunna.....	*	*	*	*	*	29.90	-	48	47	-	SW	1	O	4	57	39	0.20	
11 <sup>th</sup>	Corunna.....	*	*	*	*	*	30.00	-	51	49	-	NE	8	A	6	55	43	-	
"	Brussels.....	*	*	*	*	*	30.47	+ 26	32	29	- 2	E NE	1	O	2	40	27	-	
16 <sup>th</sup>	Brest.....	30.35	48	NE	4	B	30.45	+ 01	87	85	0	A	3	6	3	54	32	-	
18 <sup>th</sup>	Brussels.....	*	*	*	*	*	29.88	- 41	42	40	+ 3	SW	5	O	2	51	39	-	
21 <sup>st</sup>	Corunna.....	*	*	*	*	*	30.19	-	49	47	-	E NE	1	6	4	54	43	-	
25 <sup>th</sup>	Corunna.....	*	*	*	*	*	30.31	-	49	45	-	E NE	5	O	4	55	41	-	
"	Lyon.....	30.02	35	N	7	6	30.05	+ 02	25	24	- 4	N NW	8	O	2	40	24	-	
27 <sup>th</sup>	Brussels.....	*	*	*	*	*	29.81	- 38	40	39	+ 3	SW	3	A	2	46	-	0.04	
31 <sup>st</sup>	The Helder.....	30.27	43	NE	3	O	30.30	+ 13	41	40	+ 1	NE	1	6	1	66	39	-	
"	Corunna.....	*	*	*	*	*	30.21	-	52	49	-	E NE	7	6	6	54	41	0.08	
"	Brussels.....	*	*	*	*	*	30.23	+ 11	39	38	+ 4	E NE	3	6	2	50	-	0.04	



## SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

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

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour	Relative Humidity
			At 8 a.m.	Means of			Absolute Extremes					
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date		
		ins.	°	°	°	°	°	°	°	ins.	%	
0. SCOTLAND, N.	{ Sumburgh Head ...	29.845	38.2	33.2	42.5	37.9	25	21 <sup>st</sup>	49	12 <sup>th</sup> 44 <sup>th</sup>	0.197	86
	Wick ...	29.925	39.5	33.7	44.6	39.2	25	21 <sup>st</sup>	52	31 <sup>st</sup>	0.201	83
	Stornoway ...	29.952	38.7	33.9	45.1	39.5	28	21 <sup>st</sup>	51	11 <sup>th</sup>	0.212	90
1. SCOTLAND, E.	{ Nairn ...	29.963	37.8	33.5	45.7	39.6	27	23 <sup>rd</sup>	54	26 <sup>th</sup>	0.197	87
	Aberdeen ...	29.982	38.4	33.5	46.2	39.9	27	21 <sup>st</sup>	53	13 <sup>th</sup> 14 <sup>th</sup> 17 <sup>th</sup> 20 <sup>th</sup>	0.183	79
	Leith ...	30.015	38.9	33.4	47.9	40.7	28	14 <sup>th</sup> 23 <sup>rd</sup>	54	15 <sup>th</sup>	0.167	72
2. ENGLAND, N.E.	{ Shields ...	30.035	38.6	33.6	46.2	39.9	28	19 <sup>th</sup> 23 <sup>rd</sup>	55	20 <sup>th</sup>	0.194	83
	York ...	30.067	36.8	32.0	47.3	39.7	25	22 <sup>nd</sup>	53	14 <sup>th</sup> 28 <sup>th</sup>	0.189	87
	Spurn Head ...	30.038	38.8	35.6	44.3	40.0	32	19 <sup>th</sup> 20 <sup>th</sup>	52	17 <sup>th</sup>	0.210	92
3. ENGLAND, E.	{ Yarmouth ...	30.059	40.0	34.7	45.2	40.0	30	8 <sup>th</sup> 22 <sup>nd</sup>	55	20 <sup>th</sup>	0.215	87
	Cambridge ...	30.085	37.1	30.6	49.9	40.3	24	2 <sup>nd</sup>	59	20 <sup>th</sup>	0.190	86
4. MIDLAND COUNTIES.	{ Loughborough ...	30.084	36.5	32.8	47.9	40.4	24	15 <sup>th</sup>	56	28 <sup>th</sup>	0.190	88
	Oxford ...	30.096	37.4	33.7	48.3	41.0	27	8 <sup>th</sup>	59	20 <sup>th</sup>	0.192	86
5. ENGLAND, S.	{ London ...	30.087	38.0	33.5	48.4	41.0	26	8 <sup>th</sup>	60	20 <sup>th</sup>	0.188	82
	Dungeness ...	30.064	39.6	35.3	47.4	41.4	31	8 <sup>th</sup> 9 <sup>th</sup>	51	31 <sup>st</sup>	0.221	91
	Hurst Castle ...	30.077	39.9	36.1	47.6	41.9	30	10 <sup>th</sup> 15 <sup>th</sup>	54	20 <sup>th</sup> 31 <sup>st</sup>	0.214	87
6. SCOTLAND, W.	Ardrossan ...	30.032	39.7	34.0	46.0	40.0	27	9 <sup>th</sup>	49	8 <sup>th</sup> 13 <sup>th</sup> 14 <sup>th</sup> 15 <sup>th</sup> 16 <sup>th</sup> 22 <sup>nd</sup>	0.228	93
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.797	34.5	28.8	40.8	34.8	21	7 <sup>th</sup>	50	14 <sup>th</sup>	0.172	85
	Barrow-in-Furness ...	30.053	37.9	34.7	45.9	40.3	31	6 <sup>th</sup> 9 <sup>th</sup> 23 <sup>rd</sup> 24 <sup>th</sup>	55	13 <sup>th</sup>	0.198	87
	Liverpool Obs <sup>y</sup> (Bidston) ...	30.065	39.1	36.0	45.5	40.8	32	1 <sup>st</sup> 6 <sup>th</sup> 9 <sup>th</sup> 19 <sup>th</sup>	52	31 <sup>st</sup>	0.198	83
	Holyhead ...	30.080	42.0	38.4	46.2	42.3	33	23 <sup>rd</sup>	52	20 <sup>th</sup>	0.229	86
8. ENGLAND, S.W.	{ Pembroke ...	30.078	40.6	37.3	45.8	41.6	32	10 <sup>th</sup>	50	13 <sup>th</sup>	0.210	83
	Prawle Point ...	30.081	41.9	37.2	47.3	42.3	32	23 <sup>rd</sup>	55	20 <sup>th</sup>	0.230	87
9. IRELAND, N.	{ Malin Head ...	30.023	40.5	36.6	47.4	42.0	34	18 <sup>th</sup> 19 <sup>th</sup> 23 <sup>rd</sup>	52	15 <sup>th</sup> 16 <sup>th</sup> 17 <sup>th</sup>	0.235	94
	Donaghadee ...	30.038	39.7	35.2	46.4	40.8	28	14 <sup>th</sup>	54	26 <sup>th</sup>	0.224	92
	Mullaghmore ...	30.064	40.9	37.2	47.1	42.2	27	10 <sup>th</sup>	52	26 <sup>th</sup>	0.214	84
	Belmullet ...	30.057	42.2	37.5	47.0	42.8	30	10 <sup>th</sup>	51	26 <sup>th</sup>	0.250	95
10. IRELAND, S.	{ Parsonstown ...	30.109	36.3	31.6	48.3	40.0	22	10 <sup>th</sup>	56	20 <sup>th</sup>	0.197	92
	Valencia ...	30.082	43.4	38.2	50.2	44.2	30	12 <sup>th</sup>	55	26 <sup>th</sup>	0.241	85
	Roche's Point ...	30.094	41.8	37.7	49.9	43.8	32	8 <sup>th</sup> 12 <sup>th</sup>	55	4 <sup>th</sup> 20 <sup>th</sup> 26 <sup>th</sup>	0.223	85
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ...	30.063	45.1	41.4	48.6	45.0	36	10 <sup>th</sup>	55	4 <sup>th</sup>	0.252	84
	Jersey (Noirmont) ..	30.051	42.3	39.5	46.7	43.1	35	25 <sup>th</sup>	54	30 <sup>th</sup>	0.230	86
*Hawes Junction is 1135 feet above mean Sea Level and the												

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



STATIONS in the BRITISH ISLANDS during the month of MARCH 1885  
at 8 a.m. daily.

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

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind									
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of									
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	(alms)	
%		ins.	in.																		
86	8.0	3.51	0.55	19 <sup>th</sup>	26	6	0	0	2	15	2	8	1	0	1	6	1	10	4	0	
83	7.1	1.49	0.33	20 <sup>th</sup>	19	6	2	0	5	16	5	10	0	1	0	6	3	6	4	1	
90	7.1	4.26	0.63	31 <sup>st</sup>	22	7	5	0	8	19	9	2	1	2	2	8	3	7	6	0	
87	5.7	1.48	0.41	31 <sup>st</sup>	14	3	0	0	8	8	3	1	1	2	1	1	11	3	7	4	
79	6.3	1.57	0.45	29 <sup>th</sup>	21	7	3	0	7	11	5	4	0	0	1	6	5	6	9	0	
72	4.6	1.51	0.80	29 <sup>th</sup>	10	2	2	0	10	4	2	2	2	0	2	1	3	14	7	0	
83	7.2	1.68	0.37	4 <sup>th</sup>	16	3	2	0	5	15	5	3	2	0	2	3	9	8	3	1	
87	6.1	1.50	0.40	3 <sup>rd</sup>	14	0	0	0	10	11	0	12	1	2	1	4	1	6	3	1	
92	5.1	0.98	0.24	5 <sup>th</sup>	13	1	0	0	7	4	4	4	4	1	3	4	2	6	7	0	
87	4.5	0.93	0.49	3 <sup>rd</sup>	12	2	0	0	11	3	2	5	7	1	3	2	2	7	4	0	
86	5.5	0.93	0.31	6 <sup>th</sup>	6	2	0	0	14	15	0	9	3	1	2	4	5	13	3	1	
88	7.1	0.83	0.24	3 <sup>rd</sup>	15	1	1	0	4	16	4	4	3	3	4	2	3	5	5	2	
86	6.2	1.19	0.53	21 <sup>st</sup>	7	4	0	0	11	15	0	6	7	2	2	1	6	3	2	1	
82	6.7	1.55	0.60	21 <sup>st</sup>	7	1	0	0	7	14	2	4	6	2	6	1	5	4	2	1	
91	5.3	1.42	0.52	3 <sup>rd</sup>	10	0	0	0	7	5	2	4	9	4	3	2	1	6	1	1	
87	4.7	1.57	0.74	3 <sup>rd</sup>	9	1	0	0	10	3	2	3	11	4	3	1	2	5	2	0	
93	6.2	2.01	0.60	28 <sup>th</sup>	16	0	2	0	9	14	3	4	4	3	0	6	3	3	3	5	
85	4.3	4.70	1.28	4 <sup>th</sup>	14	5	0	0	17	12	0	8	3	4	3	4	4	3	1	1	
87	5.8	3.93	1.77	4 <sup>th</sup>	15	0	0	0	8	10	2	5	10	4	4	1	1	1	5	0	
83	6.5	1.75	0.45	31 <sup>st</sup>	16	1	2	0	9	16	2	2	4	3	6	4	3	6	2	1	
86	6.8	3.03	0.92	31 <sup>st</sup>	16	0	1	0	2	10	4	3	7	2	3	5	4	3	4	0	
83	5.9	1.97	0.46	3 <sup>rd</sup>	12	0	0	0	10	10	7	4	9	3	2	3	2	4	2	2	
87	6.2	0.70	0.28	21 <sup>st</sup>	10	1	0	0	9	15	2	6	9	3	1	3	2	2	5	0	
94	7.2	1.36	0.61	31 <sup>st</sup>	22	0	1	0	3	12	7	6	4	2	1	8	3	4	3	0	
92	6.1	2.33	0.47	29 <sup>th</sup>	16	0	0	0	8	11	8	4	3	4	1	2	6	5	6	0	
84	6.9	2.87	1.02	31 <sup>st</sup>	22	1	3	0	6	11	12	5	3	4	3	3	4	4	3	2	
95	4.9	3.91	0.90	28 <sup>th</sup>	21	0	0	0	12	7	4	4	3	4	5	1	5	2	7	0	
92	5.6	2.19	0.57	28 <sup>th</sup> & 31 <sup>st</sup>	14	1	0	0	14	14	0	4	2	1	3	5	3	3	3	7	
85	6.7	4.90	1.09	2 <sup>nd</sup>	17	0	1	0	7	13	5	6	4	3	3	4	3	1	5	2	
85	5.5	2.34	0.76	2 <sup>nd</sup>	14	0	0	0	10	10	6	8	7	1	1	2	3	2	7	0	
84	6.9	1.03	0.18	21 <sup>st</sup>	16	0	0	0	2	8	8	5	8	5	1	4	3	3	1	1	
86	5.2	1.75	0.51	3 <sup>rd</sup>	13	0	1	1	13	11	5	2	14	4	2	2	1	3	2	1	
Barometric Observations at this station are not corrected for altitude																					

Barometric Observations at this station are not corrected for altitude



## 2. CORRECTIONS.

DATE.	STATIONS.	↑ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Therm. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
				Direction.	Force. 0 to 12.		Bowling at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direction.	Force. (0 to 12).		Max.	Min.			
2 <sup>nd</sup>	Valencia .....									48									
3 <sup>rd</sup>	London .....																34		
4 <sup>th</sup>	Aberdeen .....												SEA.						
	Loughborough .....			SE															
	Jury .....	29.35																	
5 <sup>th</sup>	Barnes & Sumner .....																		
7 <sup>th</sup>	Shaw's Point .....	29.60																1.77	
	Dunfermline .....																		
8 <sup>th</sup>	Belmullet .....															49	35		
	Shaw's Point .....						29.69										38		
9 <sup>th</sup>	Belmullet .....						30.22												
"	Jury .....						29.77	05											
10 <sup>th</sup>	Sheridan .....																		
	Cape Gairney .....																		
11 <sup>th</sup>	Pembroke .....																		
12 <sup>th</sup>	London .....	30.50																	
13 <sup>th</sup>	Mullaghmore 24 <sup>th</sup> .....									48									
15 <sup>th</sup>	Andros .....																34		
16 <sup>th</sup>	Aberdeen .....															52			
"	Cambridge .....																29		
17 <sup>th</sup>	Leith .....																39		
19 <sup>th</sup>	Belmullet .....	30.12																	
"	Valencia .....									44	42	+ 2							
20 <sup>th</sup>	Stornoway .....	29.54																	
"	Belmullet .....	29.54																	
"	Valencia .....											+ 5							
"	Dunfermline .....															44			
21 <sup>st</sup>	Stornoway .....	29.51																	
"	Stain .....																48		
22 <sup>nd</sup>	Dunfermline .....																35		
23 <sup>rd</sup>	Mullaghmore .....																	0.01	
"	Passapatan .....									41	40	+ 4							
24 <sup>th</sup>	Passapatan .....											+ 4					38		
"	Roch's Point .....	30.28																	
25 <sup>th</sup>	Loughborough .....																	0.10	
26 <sup>th</sup>	Irish .....						29.68	24											
27 <sup>th</sup>	Spinn Head .....																39		
"	Cambridge .....																	0.09	
28 <sup>th</sup>	Mullaghmore .....														3				
"	Pembroke .....									43		0							
29 <sup>th</sup>	Andros .....						29.67	56											
"	Pembroke .....											+ 2					43		
30 <sup>th</sup>	Stout Castle .....	29.96																	
31 <sup>st</sup>	Stornoway .....																35		