

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1885.

Jan to June 1885.

Jan to June 1885.



DAILY WEATHER REPORT

for Sunday 1st FEBRUARY. 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		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	29.41	13	SE	6	S	29.49	- .74	33	33	+ .27	S	6	0	0	?	20	0.43		
Hernösand	29.40	33	SSE	4	0	29.38	- .13	36	35	+ .08	S	2	0	0	26	10	0.20		
Stockholm	29.43	37	Z	0	r	29.38	- .13	37	36	+ .01	Z	0	0	0	37	30	0.04		
Wisby	29.31	39	SSE	6	0	29.18	- .18	36	35	- .02	SW	4	0	0	45	36	-		
Bodo	28.97	19	ENE	8	0	28.91	- .06	29	28	+ .08	E	4	0	2	28	19	-		
Christiansund	28.78	40	SW	2	0	28.84	- .06	42	37	- .05	ESE	2	0	3	?	36	0.08		
Skudesnaes	29.02	41	SE	8	0	28.93	- .09	43	44	- .01	SSE	8	0	6	42	41	0.34		
Oxö (Xtiansund)	29.18	36	SW	1	0	29.13	- .05	37	36	+ .01	SSE	4	0	5	37	?	0.08		
Skagen (The Skaw)	29.29	39	SSW	6	r	29.25	- .04	40	40	+ .00	SW	5	0	3	41	?	0.08		
Faro	29.25	37	S	6	r	29.25	- .02	37	36	- .01	S	6	0	0	41	36	0.08		
Cuxhaven	29.43	36	S	5	0	29.34	- .09	42	42	- .00	S	6	r	0	46	40	0.08		
Sumburgh Head	28.69	43	S	4	0	28.45	- .24	42	44	- .02	SW	5	0	6	45	40	0.14		
Stornoway	28.44	44	ESE	4	0	28.30	- .14	40	40	- .00	SSW	2	0	2	45	38	0.12		
Wick	28.34	42	S	5	0	28.60	+ .26	40	34	- .06	S	1	0	2	43	38	0.06		
Nairn	28.44	39	SSE	2	bc	28.38	- .06	40	38	- .02	WSW	4	0	2	46	38	0.09		
Aberdeen	28.57	43	S	6	ag	28.66	+ .09	4	39	+ .22	SW	3	0	4	45	39	0.10		
Leith	28.46	46	SW	4	bc	28.72	+ .26	40	37	- .03	W	4	0	0	47	39	0.04		
Shields	28.68	45	S	7	b	28.90	+ .22	43	40	+ .03	SW	4	0	2	46	38	-		
Spurn Head	28.87	42	S	6	bc	29.03	+ .16	40	39	- .01	S	4	0	3	45	38	-		
York	28.94	44	SSW	3	b	28.99	+ .05	39	37	- .02	S	3	0	0	45	38	-		
Loughborough	28.90	44	SSW	7	bc	29.05	+ .15	40	39	+ .01	SSW	4	0	0	45	39	0.18		
Ardrossan	28.38	44	SSW	5	0	28.75	+ .37	43	42	- .01	SSW	5	0	5	45	39	0.14		
Malin Head	28.34	42	W	5	r	28.67	+ .33	41	40	- .01	SW	7	0	5	46	39	0.09		
Mullaghmore	28.12	41	SW	4	0	28.74	+ .62	40	38	- .02	SW	5	0	5	45	39	0.24		
Belmullet	28.42	43	SW	3	r	28.72	+ .30	42	44	+ .02	SW	2	0	0	44	38	0.21		
Donaghadee	28.47	43	SSW	6	r	28.82	+ .35	39	38	- .01	WSW	3	0	1	45	38	0.42		
Barrow-in-Furness	28.65	42	S	7	0	28.93	+ .28	40	39	+ .01	S	4	0	0	45	38	0.03		
Liverpool (Bidston)	28.75	45	WSW	7	b	28.97	+ .22	42	39	+ .03	S	2	0	6	48	39	0.19		
Holyhead	28.65	46	SSW	6	ag	28.95	+ .30	41	40	- .01	SW	3	0	3	47	40	0.12		
Parsonstown	28.44	42	SSW	1	0	28.84	+ .40	36	35	- .01	SSW	1	0	0	47	36	0.16		
Valencia	28.59	45	WSW	8	ag	28.89	+ .30	43	42	+ .01	SW	5	0	5	48	38	0.21		
Roche's Point	28.66	44	WSW	8	r	28.93	+ .27	42	40	- .02	W	2	0	5	48	38	0.40		
Pembroke	28.77	43	SSW	8	bc	29.01	+ .24	46	45	- .01	WSW	6	0	7	47	40	0.24		
Scilly	28.43	46	SW	8	ag	29.10	+ .67	45	45	- .00	SW	5	0	6	50	42	0.15		
Prawle Point	29.02	46	SSW	6	0	29.16	+ .14	44	43	- .01	SSW	6	0	7	49	41	0.08		
Hurst Castle	29.08	47	SW	8	bc	29.40	+ .32	45	44	- .01	WSW	5	0	5	50	44	0.37		
Dungeness	29.16	42	SW	6	r	29.20	+ .04	44	43	- .01	WSW	4	0	4	47	42	0.49		
London	29.08	44	S	3	b	29.15	+ .07	45	44	- .01	SSW	4	0	0	48	42	0.41		
Oxford	29.03	44	SSW	6	0	29.12	+ .09	44	42	+ .01	S	3	0	0	47	42	0.11		
Cambridge	29.04	43	S	2	0	29.14	+ .10	42	42	+ .00	S	1	0	0	47	39	0.22		
Yarmouth	29.09	43	SSW	5	ag	29.14	- .05	42	41	- .01	SSW	4	0	3	47	40	0.05		
The Helder	29.22	44	SSW	7	r	29.18	- .04	40	39	- .01	SSW	4	0	3	46	37	0.39		
Cape Gris Nez	29.18	47	SSW	6	ag	29.23	+ .05	44	43	- .01	SW	6	0	6	50	41	0.20		
Jersey	29.11	50	SW	7	0	29.21	+ .10	44	42	- .02	S	4	0	7	55	41	0.20		
Brest	29.25	58	S	8	m	29.30	+ .05	45	45	- .00	WSW	8	0	7	54	45	0.16		
Lorient	29.37	53	SW	8	t	29.60	+ .23	52	48	- .04	W	9	0	7	58	43	0.16		
Biarritz	29.54	57	S	5	0	29.69	+ .15	52	50	+ .02	SSW	8	0	5	64	38	0.08		
Corunna	?	?	?	?	?	?	- .12	47	45	+ .02	SW	5	0	0	49	46	0.20		
Brussels	?	?	?	?	?	?	- .12	47	45	+ .02	SW	5	0	0	49	46	0.20		
Charleville	29.50	47	SW	4	0	29.43	+ .07	49	44	+ .05	WSW	7	0	0	51	44	0.16		
Paris	29.47	50	S	5	bc	29.39	- .08	48	47	+ .01	S	4	0	0	50	40	0.20		
Lyons	29.73	49	SSW	9	0	29.71	+ .02	51	48	+ .03	S	7	0	0	52	2	0.08		
Touten	29.93	48	SW	4	m	29.93	+ .00	51	51	+ .00	SW	4	0	0	52	?	0.20		

EXPLANATION OF COLUMNS

WEATHER.—Barometer Scale in h. 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).



for 8 a.m. on Sunday 1st February 1885.

(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 —

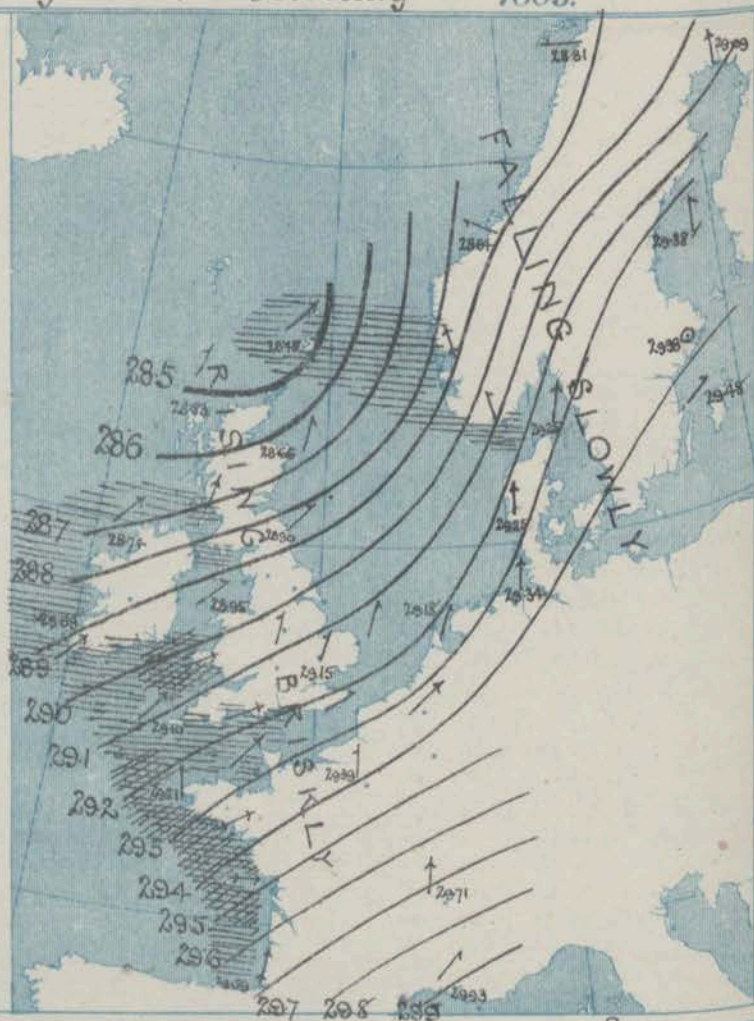
\rightarrow = forces above 10; \rightarrow = forces 8 to 10;
 \rightarrow = forces 5 to 7; \rightarrow = forces 1 to 4;
 \odot = dead culm.

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

MEAN HEIGHT *of the* BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29 · 731
Stornoway	29 · 729
Wick	29 · 756
Nairn	29 · 773
Aberdeen	29 · 793
Leith	29 · 821
Shields	29 · 857
York	29 · 886
Ardrossan	29 · 827
Donaghadee	29 · 829
Holyhead	29 · 855
Liverpool	29 · 882
Valencia	29 · 870
Roche's Point	29 · 867
Pembroke	29 · 887
Scilly	29 · 925
Hurst Castle	29 · 938
Dover	29 · 946
LONDON	29 · 941
Oxford	29 · 934
Cambridge	29 · 930
Yarmouth	29 · 920



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.

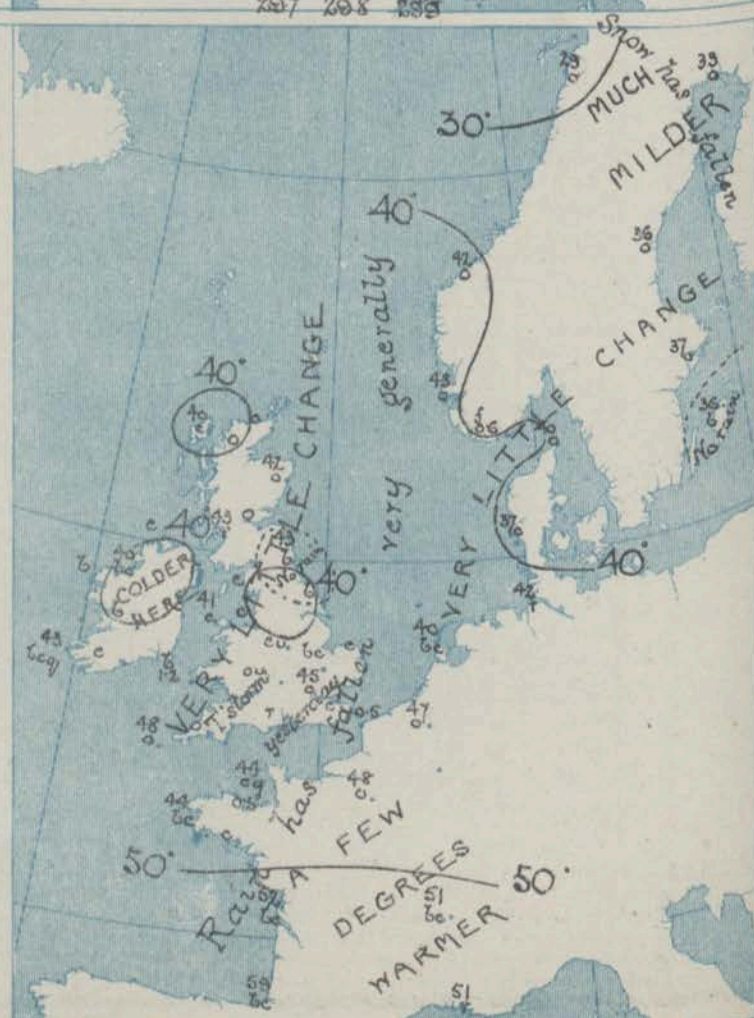
Rainfall. A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE.
AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	42·5	34·5	38·4	37·6	3·26
Stornoway	43·1	34·6	39·0	37·7	3·91
Wick	43·3	33·3	38·3	36·8	2·05
Nairn	43·0	33·9	37·2	35·4	1·42
Aberdeen	42·8	34·2	37·5	35·9	2·32
Leith	46·5	34·4	38·9	37·6	1·59
Shields	43·7	35·9	38·8	37·5	1·71
York	44·9	33·6	37·7	36·7	1·75
Ardrossan	45·2	36·7	39·9	38·1	3·33
Donaghadee	45·4	37·1	40·6	39·6	2·40
Holyhead	46·1	39·2	42·0	40·5	2·60
Liverpool	44·9	36·4	39·6	38·0	1·81
Valencia	50·1	41·0	45·2	43·4	4·60
Roche's Point	48·4	40·0	43·6	42·1	4·26
Pembroke	46·1	40·0	42·8	41·5	2·84
Scilly	49·5	43·9	46·7	45·1	2·75
Hurst Castle	45·8	37·5	40·9	40·1	2·58
Dover	45·0	36·8	39·7	38·5	2·07
LONDON	46·4	35·4	39·3	38·2	1·81
Oxford	45·1	35·4	38·7	37·6	1·92
Cambridge	46·0	33·7	37·9	36·8	1·53
Yarmouth	42·9	34·7	38·5	37·9	2·09

NOTE - The Temperature means are for the 70 years 1871-80, the Rainfall means are mainly those for the 15 years 1866-80.



REMARKS.

for Sunday 1st FEBRUARY 1885, at 8 a.m.

The deep depression which was approaching Ireland yesterday subsequently moved along our extreme western coasts and is now passing away to the northward of Scotland. The barometer is consequently falling at our extreme northern and the Scandinavian stations, but rising elsewhere - most in the south-west. The wind after blowing a fresh to strong S.W. gale on exposed parts of our coasts yesterday has now moderated in force over our Islands, but in the Bay of Biscay fresh gales are still reported. Dull weather is reported over Scandinavia, but in our Islands and France some improvement has taken place; at Alesund and Hurst Castle, however, rain is falling. In the course of the past twenty-four hours rain has fallen generally, the largest amount being 1.2 in at Ambler. Thunder & lightning occurred over the south of England during yesterday afternoon or evening. Temperature has fallen a little in most places and readings now range from 45° at Scilly to 36° at Parsonston. The sea is high at some of our south-western stations as well as in the Bay of Biscay, rough in the west and south generally.

FORECASTS

For the 24 hours ending at NOON on 2nd FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

7 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 is still flying on all our coasts.

NONE
ISSUED.

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	28.91	42	41	SSE	8	r	5	Valencia	28.45	47	45	SW	y	y
Sumburgh Head	28.70	44	42	SW	4	b	4	Scilly	28.89	50	45	WSW	q	c
Stornoway	28.54	44	43	S	5	vg	5	Dungeness	29.15	45	44	SW	6	r
Aberdeen	28.72	45	41	S	4	o	2	London	29.06	48	45	SSW	7	oqr
Shields	28.77	44	42	SSE	5	r	2	Yarmouth	29.11	44	43	SSW	7	oqr
Ardrossan	28.51	42	42	SE	4	r	3	Jersey	29.11	48	47	SSW	7	c
Mullaghmore	28.34	45	44	SW	4	om	3	Rochefort	29.30	50	46	SW	8	b
Balmullet	28.36	44	43	SW	2	c	*							
Holyhead	28.56	46	44	SSW	7	cg	6							
Malin Hd.	28.35	45	41	SSE	7	cg	6							

REMARKS.

The depression in the west is moving slowly N.W., and a recovery of pressure has set in at Scilly and Rochefort. Elsewhere, however, the barometer ^{continues} to fall, and at Mullaghmore the reading is as low as 28.34 in. Moderate to strong S.W. gales are blowing in the west and south, and rain is falling at many of the English stations. The sea is high in the S.W. rough in the W. and E.

DAILY WEATHER REPORT

for Monday 2nd February 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			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	29.21	34	S	2	C	29.28	+ .19	38	33	0	S	2	0	*	34	14	0.16	
Hernösand	29.23	34	SSW	6	S	29.28	- .10	34	33	- 2	E	2	0	*	27	30	0.12	
Stockholm	29.41	39	2	0	0	29.49	+ .11	36	26	- 1	WSW	2	f	*	39	34	-	
Wisby	29.51	42	S	6	A	29.55	+ .07	39	39	+ 3	W	6	C	*	45	36	0.04	
Bodo	28.97	35	2	0	0	29.04	+ .23	35	32	+ 6	E	2	0	1	36	28	0.12	
Christiansund	28.82	42	SSW	3	0	29.06	+ .22	41	39	- 1	SSW	5	A	3	45	37	-	
*Skudesnaes	29.11	43	SSW	8	0	29.26	+ .33	41	39	- 2	SE	8	0	6	43	?	0.16	
Oxø (Xtiansund).	29.23	37	WSW	4	0	29.33	+ .20	36	36	- 1	S	4	f	3	37	26	0.16	
Skagen (The Skaw)	29.32	40	WSW	4	0	29.45	+ .20	37	37	- 3	SSW	4	0	3	41	36	0.12	
Faro	29.38	36	S	4	0	29.44	+ .19	36	36	- 1	S	6	0	*	37	34	0.20	
Coxhaven	29.39	39	S	4	A	29.59	+ .25	43	43	+ 1	SW	5	60	*	45	-	0.34	
*Sumburgh Head	28.71	44	SW	5	0	28.97	+ .52	41	39	- 1	SW	4	60	5	45	39	0.23	
Stornoway	28.71	42	SSW	6	bc	28.89	+ .36	40	40	0	S	5	190	5	45	37	0.12	
Wick	28.78	42	S	1	0	28.97	+ .37	41	39	+ 1	S	2	6	1	43	37	-	
Nairn	28.84	39	WSW	2	C	28.95	+ .27	37	35	- 3	SSW	3	6	2	44	37	-	
Aberdeen	28.91	41	SW	3	C	29.03	+ .37	40	39	- 2	S	3	0	2	43	36	0.01	
Leith	28.98	37	W	2	C	28.99	+ .27	38	35	- 2	WSW	1	C	*	46	36	0.03	
*Shields	29.07	44	SW	3	C	29.06	+ .16	41	40	- 2	S	4	A	2	46	36	0.01	
Spurn Head	29.18	42	SSW	3	C	29.09	+ .06	43	43	+ 3	SE	5	A	4	46	38	0.25	
York	29.16	43	SSW	1	C	29.07	+ .08	40	40	+ 1	E	1	A	*	48	38	0.18	
Loughborough	29.19	43	SW	1	0	29.10	+ .05	49	48	+ 9	S	7	01	*	49	40	0.35	
*Ardrossan	28.97	43	SSW	3	bc	28.93	+ .18	40	39	- 3	E	1	0m	1	44	35	0.01	
Malin Head	28.82	40	SW	7	bc	28.84	+ .17	38	36	- 3	SSW	5	C	5	45	38	-	
*Mullaghmore	28.81	42	SW	6	C	28.77	+ .03	39	38	- 1	E	5	0m	4	44	37	-	
Belmullet	28.81	42	S	3	C	28.79	+ .07	38	38	- 4	SE	2	0	*	44	32	0.24	
Donaghadee	28.98	39	SSW	1	C	28.89	+ .07	43	42	+ 4	SSW	5	0	3	45	36	0.03	
Barrow-in-Furness	29.09	41	SE	3	C	28.94	+ .01	39	38	- 1	NE	4	0	*	44	38	0.46	
Liverpool (Bidston)	29.11	42	S	3	0	28.95	- .02	43	42	+ 1	ESW	4	0	3	48	39	0.13	
*Holyhead	29.05	46	S	4	bc	28.85	- .10	47	47	+ 6	S	6	0m	5	47	40	0.17	
Parsonstown	28.99	40	SSW	1	0	28.71	- .18	41	41	+ 5	SE	1	09	*	46	35	0.10	
Valencia	28.97	44	SSW	6	C	28.64	- .25	46	44	+ 3	SSW	6	C	6	48	37	0.40	
Roche's Point	29.01	43	SW	3	bc	28.73	- .20	47	46	+ 5	SSW	5	70	5	47	42	0.36	
Pembroke	29.09	44	SW	4	A	28.87	- .14	47	46	+ 1	SSW	6	190	6	48	42	0.22	
Seilly	29.12	49	WSW	6	op	28.91	- .19	48	47	0	SSW	6	0	7	49	43	0.70	
Prawle Point	29.22	47	SSW	6	0	29.07	- .09	51	49	+ 7	S	8	00	8	51	40	0.22	
Hurst Castle	29.27	46	SW	8	C	29.24	- .02	49	47	+ 4	SSW	8	C	5	52	45	0.20	
*Dungeness	29.40	45	WSW	4	bc	29.38	+ .18	47	46	+ 3	SSW	6	C	5	47	43	0.21	
London	29.29	45	WSW	3	cp	29.28	+ .13	49	46	+ 5	S	7	60	*	57	42	0.19	
Oxford	29.23	45	SSW	3	C	29.19	+ .07	50	47	+ 6	S	3	090	*	51	41	0.12	
Cambridge	29.23	44	S	2	0	29.21	+ .07	49	47	+ 7	S	3	00	*	50	39	0.07	
*Yarmouth	29.31	42	SSW	3	bc	29.31	+ .17	45	44	+ 3	SSW	6	090	6	45	40	0.05	
The Helder	29.43	39	SSW	4	C	29.49	+ .31	42	41	+ 2	S	4	C	3	43	37	0.12	
Cape Gris Nez	29.34	47	SSW	5	0	29.27	+ .04	48	46	+ 4	SSW	6	60m	5	51	43	0.28	
Jersey																		
Brest																		
Lorient	29.46	49	WSW	9	0	29.32	+ .02	52	50	+ 4	S	9	0	7	52	46	0.20	
*Rochefort	29.74	51	SW	8	0	29.62	+ .02	48	46	- 4	S	8	0	4	57	41	-	
Biarritz	29.83	61	SW	8	C	29.61	- .08	63	61	+ 4	S	7	0	5	64	55	-	
Corunna																		
Brussels																		
Charleville						29.61	- .30	46	44	- 1	S	7	C	*	50	45	0.08	
Paris						29.76	+ .33	45	42	- 4	SE	4	60	*	54	44	0.20	
Lyons	29.58	49	S	3	0	29.66	+ .27	47	46	- 1	S	4	6	*			0.16	
Toulon	29.88	52	S	7	C	29.93	+ .22	44	44	- 7	SE	3	60	*	59	43	-	
	29.96	50	ESE	5	f	30.04	+ .11	48	47	- 3	E	5	f	5	57	46	0.08	

EXPLANATION OF COLUMNS

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



WEATHER CHARTS

for 8 a.m. on Monday 2nd FEBRUARY 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

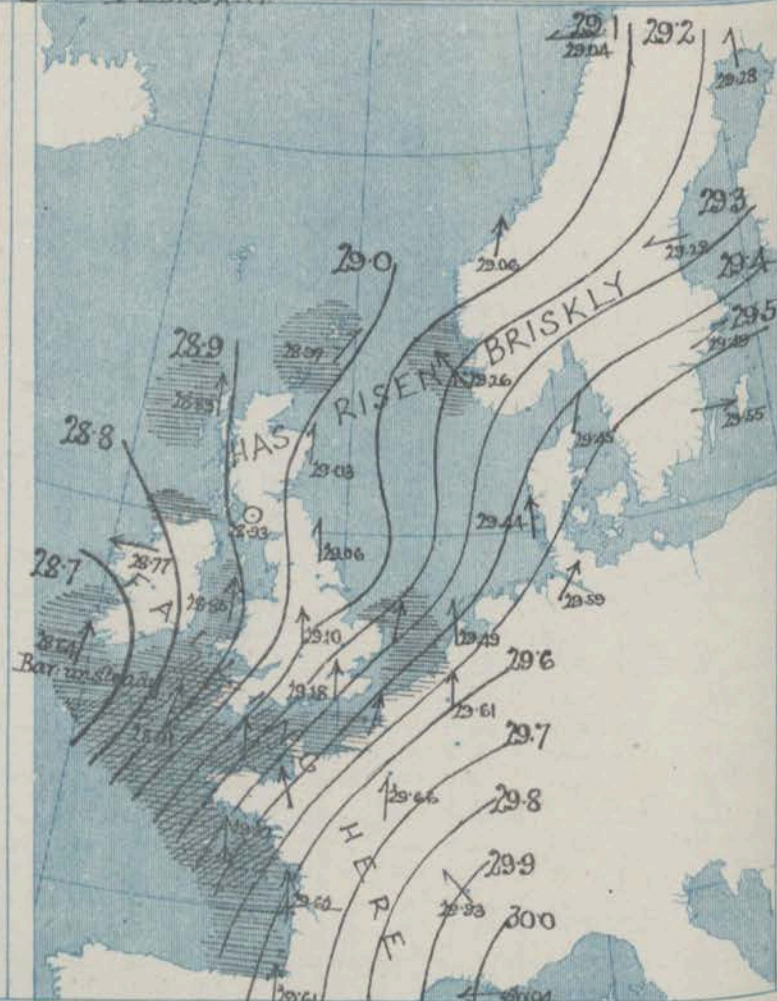
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 * → = forces above 10; → = forces 8 to 10;
 — → = forces 5 to 7; — → = forces 1 to 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 February.
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 2nd FEBRUARY.

1885, at 8 a.m.

In the course of the past night a new and deep depression has advanced to the south of Ireland, and the barometer has therefore fallen at our western, southern, and many of the French stations. In the north and east, however, the mercury is still rising. S^W winds prevail on nearly all coasts, in Scotland and the north-east of England they are moderate in force, but in Ireland they are fresh or strong, and over the Channel and Bay of Biscay there is a fresh gale. The weather is fine in the east of France, and, locally, at one or two of our own stations, but cloudy elsewhere, with rain in the north-east of England, and also at Stornoway and Pembroke. In the course of the past twenty-four hours showers have fallen generally. Lightning was seen at Valencia last night. Temperature has risen in the south, but fallen in the north, and readings now range from 51° at Gravesend to 37° at Narvik. The sea is high at the mouth of the Channel, rough in the west, south, and extreme north generally.

The depression in the west will probably move northwards, and strong winds or gales are likely to continue in most parts of the Kingdom.

The Chief Signal Officer at Washington U.S. reports that at 6 pm on the 29th in Lat about 42° N. Long 63° W. with the barometer at 29.3 ins. there was a "storm" from south-east veering to west.

FORECASTS

for the 24 hours ending at NOON on 3rd FEBRUARY 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

S^W and SE^W winds, increasing in force; cloudy, squally, some rain.

1 SCOTLAND
EAST

..... D^o D^o D^o

2 ENGLAND
N.E.

S^W winds, increasing to a gale; squally, showery.

3 ENGLAND
EAST

..... D^o D^o D^o

4 MIDLAND
COUNTIES

Same as N^o 5

5 ENGLAND
SOUTH

S^W to SW^W strong winds and gales, squally, some showers.

6 SCOTLAND
WEST

Same as N^o 0 and 1.

7 ENGLAND
N.W.

SE^W to SW^W winds, increasing to a gale; squally, some rain.

8 ENGLAND
S.W.

S^W and SW^W strong winds and gales, squally, showery.

9 IRELAND
NORTH

Same as N^o 7.

10 IRELAND
SOUTH.

Same as N^o 8.

WARNINGS

The south cone has been re-hoisted this morning in districts 3, 5, and 7 to 10. It is still up in district 2.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.97	43	44	SE 8	A	6	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dungeness						
Aberdeen							London						*
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport	29.72	54	49	W 8	0	A
Belmullet						*							
Holyhead													

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 25th to the 31st Jan^y 1885.

In the course of this week cyclonic conditions have spread over Northwestern Europe from the Atlantic; at the close of the week a large cyclonic system lay off the western part of Ireland, where the barometer had fallen to 28.35 in., and Southerly to Southwesterly winds, strong to a gale in force, were blowing on nearly all our coasts.

This change of system had already commenced at the close of the previous week, but until after Monday the progress made was slight. Several depressions then approached our islands from the south-westward, the centre of the first reaching our western coasts on Tuesday & subsequently dispersing over Scotland. The second was deeper and advanced rapidly, its centre reaching the north-west of Ireland by 8 a.m. on Wednesday, but this also soon dispersed. The barometer, however, continued to fall generally, sometimes rapidly, and on Saturday a new, large & deep disturbance was found travelling in a northeasterly direction along our extreme western coasts, and causing steep gradients for Southerly winds over England, the Channel & north-west of France. The week has consequently been marked by strong and increasing Southerly and Southwesterly winds, gales at times, greatly increased temperature, squalls, showers, and at times thunder & lightning. Between the squalls and showers there have been frequent intervals of bright, mild, pleasant weather.

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

DAILY WEATHER REPORT

for Tuesday 3rd February 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).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Force (0 to 12).			Max.	Min.	
Haparanda	29.51	33	SW	2	0	C	29.53	+ .32	35	34	+ 2	S	6	6	0	4	37	28	-
Hernösand	29.37	32	S	2	0	O	29.61	+ .33	28	28	- 6	S	2	0	0	4	34	?	0.04
Stockholm	29.65	37	Z	0	0	O	29.72	+ .23	36	36	0	SW	2	6	0	4	39	34	0.04
Wisby	29.69	30	W	6	0	O	29.76	+ .21	40	38	+ 1	SW	6	6	0	4	41	36	-
Bodö	29.21	40	SW	2	0	A	29.23	+ .19	38	33	+ 5	E	2	0	2	4	32	32	0.08
Christiansund	29.18	42	SE	3	0	B	29.02	- .04	43	39	+ 2	SE	3	6	4	4	45	37	0.04
Skudesnaes	29.15	44	SE	9	1	A	29.21	- .05	43	42	+ 2	SE	8	0	6	4	41	41	0.67
Oxö (Xtiansund)	29.34	37	S	4	0	B	29.32	- .01	39	37	+ 3	S	4	0	4	4	?	?	0.28
Skagen (The Skaw)	29.47	42	SW	6	0	B	29.42	- .03	40	39	+ 3	S	6	0	4	4	36	36	0.16
Fanö	29.40	43	S	8	0	C	29.39	- .05	39	37	+ 3	S	4	0	0	4	43	36	-
Cuxhaven	29.55	42	S	6	0	O	29.45	- .14	44	43	+ 1	S	3	0	0	4	48	42	-
Sumburgh Head	28.87	42	SE	4	0	O	28.77	- .20	43	41	+ 2	SE	5	0	5	4	44	39	0.12
Stornoway	28.75	40	NE	3	0	om	28.79	- .10	38	38	- 2	W	3	0	2	4	44	35	0.27
Wick	28.80	40	S	4	0	A	28.82	- .15	41	39	0	S	2	0	2	4	43	39	0.06
Nairn	28.73	37	E	1	0	O	28.79	- .16	37	35	0	SW	1	0	1	4	44	35	0.02
Aberdeen	28.78	43	S	3	0	om	28.86	- .17	40	39	0	SW	4	0	4	4	43	39	0.30
Leith	28.78	45	SE	1	0	C	28.87	- .12	40	36	+ 2	W	1	0	0	4	46	38	0.04
Shields	28.90	48	S	1	0	O	28.92	- .14	44	42	+ 3	SW	7	0	2	4	49	38	0.04
Spurn Head	29.04	45	SW	4	0	C	29.07	- .02	42	41	- 1	S	6	0	4	4	52	39	0.04
York	28.98	47	S	3	0	O	29.04	- .03	43	42	+ 3	S	2	0	0	4	52	39	0.05
Loughborough	29.04	44	S	4	0	O	29.09	- .01	42	41	- 7	SE	6	0	0	4	53	42	0.21
Ardrrossan	28.74	45	S	5	0	B	28.89	- .04	42	41	+ 2	W	3	0	2	4	45	37	0.26
Malin Head	28.65	42	S	6	0	C	28.95	+ .11	42	40	+ 4	W	6	0	5	4	44	34	0.19
Mullaghmore	28.74	42	S	4	0	B	28.97	+ .20	39	38	0	SW	4	0	3	4	44	38	0.16
Belmullet	28.68	44	SE	3	0	O	28.99	+ .20	40	40	+ 2	SW	3	0	0	4	44	38	0.45
Donaghadee	28.77	43	SW	4	0	C	28.95	+ .06	36	36	+ 3	W	1	0	0	4	47	34	0.15
Barrow-in-Furness	28.88	43	S	4	0	B	28.97	+ .03	41	40	+ 2	SW	4	0	0	4	45	38	0.13
Liverpool (Bidston)	28.92	44	S	3	0	B	29.01	+ .06	39	38	- 4	SW	2	0	2	4	50	39	0.18
Holyhead	28.90	45	SW	4	0	C	29.02	+ .17	42	41	- 5	W	4	0	3	4	48	37	0.87
Parsonstown	28.71	40	SE	1	0	B	29.08	+ .37	34	33	- 7	SW	1	0	0	4	45	32	0.05
Valencia	28.67	43	S	4	0	O	29.09	+ .45	44	43	- 2	W	4	0	4	4	48	40	0.20
Roche's Point	28.75	45	SW	6	0	A	29.11	+ .38	40	38	- 7	W	3	0	5	4	49	38	0.45
Pembroke	28.91	45	SW	7	0	B	29.70	+ .23	44	41	- 3	W	5	0	7	4	47	43	0.10
Seilly	29.00	47	SW	8	0	C	29.20	+ .29	48	43	0	W	5	0	6	4	51	42	0.29
Prawle Point	29.13	45	SW	6	0	B	29.18	+ .11	44	43	- 7	W	8	0	7	4	52	42	0.08
Hurst Castle	29.17	46	SW	6	0	O	29.22	- .02	46	44	- 3	SW	7	0	5	4	52	44	0.17
Dangeness	29.22	47	SW	5	0	A	29.29	- .09	45	43	- 2	SW	5	0	3	4	50	44	0.07
London	29.20	45	SW	5	0	O	29.23	- .05	45	42	- 4	S	3	0	0	4	54	42	0.03
Oxford	29.15	44	S	5	0	O	29.18	- .01	43	42	- 7	S	5	0	0	4	52	42	0.16
Cambridge	29.13	46	S	1	0	A	29.21	0.00	42	41	- 7	S	1	0	0	4	55	39	-
Yarmouth	29.17	47	SW	6	0	C	29.24	- .07	42	41	- 3	SW	4	0	4	4	49	40	0.02
The Helder	29.32	46	S	4	0	C	29.36	- .13	42	41	0	S	3	0	3	4	50	41	0.04
Cape Gris Nez	29.19	50	SW	8	0	O	29.29	- .03	42	40	- 4	SW	7	0	5	4	54	39	0.24
Jersey	29.24	46	SW	5	0	C	29.30	+ .03	44	43	- 4	SW	5	0	5	4	52	42	0.06
Brest	29.23	43	W	7	0	B	29.29	- .04	45	42	- 7	W	7	0	8	4	52	43	0.20
Lorient	29.34	48	W	8	0	B	29.36	+ .04	46	43	- 6	W	7	0	7	4	54	41	0.16
Roche fort	29.54	49	SW	7	0	O	29.55	- .07	48	46	0	W	7	0	5	4	55	41	0.28
Biarritz	29.59	50	SW	7	0	A	29.60	- .01	50	46	- 13	SW	5	0	5	4	66	46	0.28
Coruna	*	*	*	*	*	*	29.41	- .20	?	43	?	SW	1	0	0	4	58	44	0.04
Brussels	*	*	*	*	*	*	29.41	- .20	?	43	?	SW	1	0	0	4	58	44	0.04
Charleville	29.46	56	W	3	0	B	29.45	- .31	43	39	- 2	SW	3	0	0	4	59	32	0.04
Paris	29.43	48	SW	4	0	O	29.50	- .16	45	43	- 2	SW	4	0	0	4	53	37	0.16
Lyons	29.58	51	S	9	0	O	29.61	- .32	37	37	- 7	W	3	0	0	4	53	37	0.71
Toulon	29.87	50	SE	5	0	A	29.62	- .42	49	48	+ 1	SW	5	0	5	4	52	46	0.63

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); 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 3rd February 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.

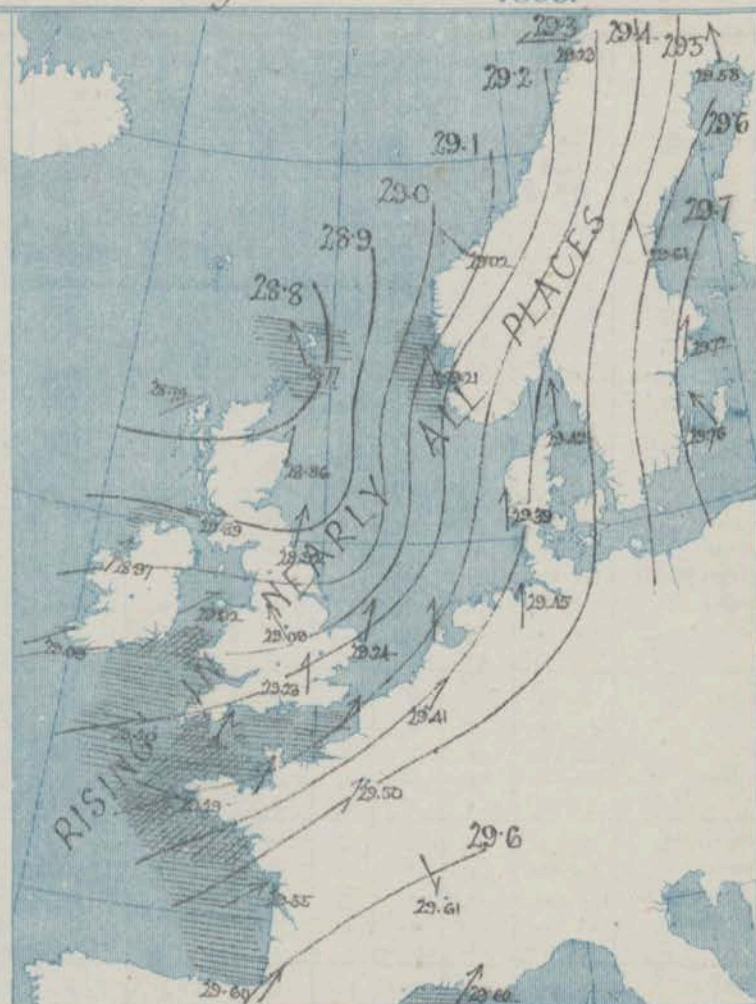
Sea Disturbance — where considerable, is shown thus

■ = Rough, ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.766
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 Tuesday 3rd FEBRUARY.

1885, at 8 a.m.

The depression which was approaching Ireland yesterday has since travelled along our extreme western coasts, and is now passing away to the northward of Scotland. The barometer is consequently rising in nearly all parts of our Islands, but as the general distribution of pressure has undergone no important change the weather is still in an unsettled condition. The wind has veered to the Wnd at some of our western stations, but elsewhere it is SWth or Sth, and in the Channel it still blows a moderate to fresh gale. During yesterday slight gales were felt on many parts of our coasts. The weather is fine in Ireland and the east of England, but cloudy or overcast elsewhere, with rain at Aberdeen and Hurst Castle and showers at Stromaway, Ardrossan, Pembroke. In the course of the past twenty-four hours rain has fallen generally. Thunderstorms occurred last evening at Holyhead and Seilly, and lightning was seen at Mullaghmore and Rawle Point. Temperature has fallen a few degrees over England, and readings range from 48° at Seilly to 34° at Harrogate. The sea is high in the south-west, rough in the Channel and Bay of Biscay.

The distribution of pressure over Western Europe remains favourable for the advance of further disturbances from the Atlantic.

FORECASTS

for the 24 hours ending at NOON on 4th FEBRUARY. 1885.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SWth winds, moderate, to Sth, strong, changeable, some showers.

1 { SCOTLAND
EAST

-----D°-----D°-----D°-----

2 { ENGLAND
N.E.

Same as No 5

3 { ENGLAND
EAST

Same as No 5.

4 { MIDLAND
COUNTIES

Same as No 5

5 { ENGLAND
SOUTH

Sth and SWth winds, strong at times, changeable, some showers.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Same as No 0 and 1.

7 { ENGLAND
N.W.

Same as No 0 and 1.

8 { ENGLAND
S.W.

Wth to SWth winds, increasing in force; fair to squally and rainy.

9 { IRELAND
NORTH

-----D°-----D°-----D°-----

10 { IRELAND
SOUTH.

-----D°-----D°-----D°-----

WARNINGS

The south cone is still flying on all our coasts.

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	29.25	42	41	SSW	8	0	6	Valencia	28.64	43	42	S	4	C	4
Sumburgh Head	28.96	42	41	S	4	0	5	Scilly	28.97	50	45	SW	7	Cy	7
Stornoway	28.83	43	41	SSW	2	C	2	Dungness	29.22	48	47	SSW	6	C	5
Aberdeen	28.88	41	40	S	3	2	2	London	29.14	54	48	S	6	Cy	*
Shields	28.84	49	47	S	5	0	2	Yarmouth	29.20	48	46	SSW	5	C	6
Ardrossan	28.72	40	40	SE	3	imp	2	Jersey	29.16	46	45	WSW	7	0	6
Mullaghmore	28.63	44	43	SSW	5	imp	3	Rochefort	29.50	53	50	S	8	0	7
Belmullet	28.59	40	40	SSW	3	2	*								
Holyhead	28.83	47	45	SSW	4	chw	4								
Malin Head	28.63	41	38	SSW	5	2	5								

REMARKS.

The barometer is falling at all stations excepting Valencia and Scilly, but very little change is shown in the winds. Cloudy weather prevails in most places, with rain at Aberdeen and in the NW. of Ireland. The sea is high at Scilly, rough on all our southern coast and rather rough at Sumburgh Head.

DAILY WEATHER REPORT

for Wednesday 4th FEBRUARY 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, 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.		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	29.71	35	S	4	0	29.79	+ .08	33	33	- 2	S	6	r	0	36	29	0.12		
Hernösand	29.65	35	S	6	0	29.71	+ .06	34	34	+ 6	S	6	f	0	37	28	-		
Stockholm	29.70	36	SSE	14	0	29.73	+ .03	34	34	- 2	SSE	4	f	0	43	?	-		
Wisby	29.74	38	SSE	8	0	29.71	- .03	35	35	- 5	SSE	8	f	0	45	?	-		
Bodo	29.36	42	SE	2	0	29.37	+ .01	42	38	+ 4	E	1	c	2	43	36	-		
Christiansund	29.48	45	SE	2	bc	29.34	+ .14	40	36	- 3	W	1	b	3	45	36	0.12		
Skudesnaes	29.58	43	SSE	8	0	29.47	+ .11	41	40	- 2	SE	6	o	5	?	?	-		
(Xö) (Xiansund)	29.44	37	ENE	2	f	29.51	+ .07	36	36	- 3	ENE	2	f	3	39	32	0.16		
Skagen (The Skaw)	29.48	39	2	0	f	29.50	+ .02	38	38	- 2	WSW	2	m	0	41	37	0.20		
Faro	29.46	37	S	1	m	29.48	+ .02	33	33	- 6	SSE	1	f	0	39	32	0.12		
Cuxhaven	29.93	43	WSW	4	b	29.24	+ .69	40	38	- 2	S	3	bc	4	44	37	-		
Sumburgh Head	29.01	40	SSW	3	c	29.17	+ .16	39	38	+ 1	SSW	3	bc	2	45	35	0.06		
Stornoway	29.02	38	S	2	bc	29.23	+ .21	39	37	- 2	S	2	bc	1	44	35	-		
Wick	29.08	38	SW	1	b	29.22	+ .14	38	32	- 6	SSE	1	b	1	43	33	-		
Nairn	29.13	38	W	1	b	29.28	+ .15	35	34	- 5	SSW	1	c	2	44	33	0.02		
Aberdeen	29.16	40	SW	1	b	29.25	+ .09	35	33	- 5	S	1	b	0	40	32	-		
Leith	29.22	42	SW	2	bm	29.34	+ .12	38	38	- 11	SSW	2	f	2	46	34	-		
Shields	29.27	42	WSW	3	b	29.35	+ .08	36	36	- 6	SSE	3	bm	3	45	35	-		
Spurn Head	29.27	42	WSW	1	bc	29.33	+ .06	36	33	- 10	SE	1	m	0	46	38	0.06		
York	29.27	42	WSW	1	bc	29.33	+ .06	36	33	- 10	SE	1	m	0	46	38	0.06		
Loughborough	29.26	43	WSW	1	0	29.36	+ .10	38	32	- 9	SE	3	c	4	48	34	-		
Ardrossan	29.16	44	SSW	2	c	29.22	+ .06	34	35	- 6	ENE	1	bm	1	45	33	0.09		
Malin Head	29.16	41	S	5	bc	29.05	+ .11	37	37	- 5	SE	5	c	4	44	37	-		
Mullaghmore	29.18	40	SW	5	c	29.05	+ .13	37	37	- 2	SE	5	ogr	4	44	36	0.06		
Beaumaris	29.04	40	WSW	3	b	29.04	+ .00	36	36	- 4	SSW	3	c	6	44	35	0.11		
Dorridge	29.17	41	SW	2	bc	29.18	+ .01	42	42	+ 6	S	3	c	1	47	33	0.02		
Sarow-in-Furber	29.13	40	SSW	4	b	29.24	+ .11	37	36	- 4	SE	4	bc	0	44	36	-		
Liverpool (sidston)	29.28	41	SW	2	b	29.27	+ .01	34	33	- 5	SSE	3	b	2	45	33	-		
Holyhead	29.23	44	SSW	3	cm	29.22	+ .01	41	39	- 1	SSE	2	c	2	47	39	0.01		
Parsonstown	29.22	37	SSW	1	b	29.08	+ .14	35	34	+ 1	SE	1	bc	0	46	33	0.17		
Valencia	29.24	42	SSE	1	om	29.08	- .16	37	36	- 7	WSW	2	omg	3	48	38	0.36		
Roche's Point	29.24	42	WSW	3	bc	29.17	+ .07	40	39	- 1	WSW	2	p	4	45	39	0.40		
Pembroke	29.15	43	WSW	4	bc	29.18	+ .03	42	41	- 2	S	4	r	5	47	40	0.17		
Scilly	29.31	45	WSW	2	c	29.24	+ .07	44	42	- 4	SW	6	op	6	49	41	0.26		
Prawle Point	29.35	44	WSW	2	bc	29.31	+ .04	43	42	- 1	S	5	c	5	48	37	0.09		
Hurst Castle	29.37	44	SW	2	b	29.37	+ .00	44	42	- 2	SSW	4	b	4	49	41	0.07		
Dungeness	29.39	45	WSW	4	b	29.43	+ .04	43	42	- 2	SW	4	c	3	50	42	0.18		
London	29.37	45	SW	2	bm	29.41	+ .04	40	39	- 5	SSE	2	bm	4	50	37	-		
Oxford	29.38	41	SSW	3	b	29.38	+ .00	37	36	- 6	S	4	b	0	47	34	-		
Cambridge	29.35	42	S	1	b	29.41	+ .06	34	34	- 8	S	1	o	0	48	33	0.04		
Yarmouth	29.33	41	SSW	3	c	29.42	+ .09	37	36	- 5	SW	2	bm	2	45	34	0.01		
The Helder	29.43	40	S	1	b	29.47	+ .04	38	37	- 4	S	1	r	2	46	34	0.04		
Cape Gris Nez	29.26	44	SW	5	b	29.43	+ .17	40	39	- 2	S	4	o	3	46	39	0.06		
Jersey	29.40	44	SW	3	cp	29.41	+ .01	42	42	- 2	SSW	4	bm	4	47	41	0.03		
Brest	29.43	46	W	4	c	29.37	+ .06	46	45	+ 1	SW	5	b	7	52	41	0.24		
Lorient	29.49	47	WSW	7	b	29.45	+ .04	45	43	- 1	SW	5	bc	6	52	39	-		
Rochefort	29.67	47	W	7	c	29.63	+ .04	42	41	- 1	S	5	o	2	54	37	0.12		
Biarritz	29.71	45	S	4	b	29.62	+ .09	38	46	- 8	S	3	o	5	59	45	-		
Corunna	*	*	*	*	*	29.57	+ .13	41	39	- 2	SSW	3	o	0	49	41	-		
Brussels	*	*	*	*	*	29.57	+ .13	41	39	- 2	SSW	3	o	0	49	41	-		
Charleville	29.54	46	SW	1	0	29.60	+ .06	40	39	- 3	SSW	1	o	0	50	40	-		
Paris	29.45	45	SW	4	c	29.62	+ .17	41	39	- 4	S	4	o	0	54	37	-		
Lyons	29.78	38	SSW	1	0	29.75	+ .03	32	32	- 5	SW	1	f	0	39	32	0.24		
Toulon	29.70	44	W	5	bc	29.73	+ .03	40	37	- 9	W	5	bc	4	47	37	-		

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

for 8 a.m. on WEDNESDAY.

CHARTS

4TH FEBRUARY 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 February.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Wednesday 4th February 1885, at 8 a.m.

In the course of the past night a new but shallow depression has appeared off the west of Ireland, and the barometer is consequently falling at most of our western and southwestern stations. Elsewhere, however, the mercury continues to rise, and areas of relatively high pressure are found over northern Russia and the south-east of France. The wind is generally southerly. In the north and east it inclines to the south-eastward and is moderate in force, but in the south, where it draws into S.W., it is fresh or strong. Showers are falling at several of our western stations, but elsewhere the weather is fair, with, however, fog or mist in the east of England and also on the eastern shores of the North Sea. In the course of the past 24 hours showers have fallen in most parts of the Kingdom. Temperature has fallen a few degrees and readings now range from 44° at Scilly and Harst Castle to 33° at Narm, Shields, York and Loughborough. The sea is rather rough on our southwest coasts and also at Barrow in Furness, moderate to smooth elsewhere.

The depression in the west will probably move slowly northwards, but no important change in the weather is likely at present.

FORECASTS

for the 24 hours ending at NOON on 5th February 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
11 { SCOTLAND NORTH	S ^E and S ^W winds, moderate; fair to unsettled and some showers.	6 { SCOTLAND WEST	Same as N ^o 0 to 2.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	Same as N ^o 0 to 2.
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	S ^W winds, fresh or strong; showery.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Varying S ^W winds, fresh; changeable, showery.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	S ^W and S ^W winds, moderate or fresh; changeable, some showers.	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	29.26	44.4	44.1	SE	8	o	6	Valencia	29.19	44.5	44.5	WSW	3	bc	4
Sumburgh Head	28.94	44.8	44.0	SSE	4	c	5	Scilly	29.29	47.1	44.4	W	4	c/b	6
Stornoway	28.93	44.4	44.2	SW	3	c	2	Dungeness	29.23	47.7	44.6	SW	4	b	4
Aberdeen	28.98	44.3	44.1	SW	2	c	4	London	29.27	30	45	SSW	4	o	*
Shields	29.13	44.6	44.2	SSW	4	c	2	Yarmouth	29.27	44.4	44.3	S	4	c	4
Ardrossan	29.07	44.5	44.0	SW	3	b	2	Jersey	29.26	47	45	SSW	3	b	4
Mullaghmore	29.07	44.2	44.1	SSW	4	o	3	Rocheport	29.60	30	44.6	WSW	7	o	3
Belmullet	29.03	44.3	44.2	SW	2	bc	*								
Holyhead	29.19	44.5	44.2	SW	4	bc	3								
Malin Hd.	29.04	44.4	44.3	W	5	b	4								

REMARKS.

The barometer continues to rise generally, and the wind is moderate from the SWnd. The weather is fair at most stations, but showers are falling at Scilly. The sea is rough at Scilly, rather rough at Sumburgh Hd., moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday* 5th February 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 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	29.88	33	S	2	O	29.80	+0.01	28	27	-5	S	2	O	*	34	?	0.00		
Hernösand	29.76	33	S	4	O	29.62	-0.09	32	32	-1	SE	4	S	*	37	?	0.08		
Stockholm	29.68	36	S	2	A	29.58	-0.15	36	33	-3	SSE	2	S	*	39	?	0.08		
Wisby	29.69	37	SSE	6	A	29.64	-0.07	37	36	+2	S	4	A	*	34	34	0.08		
Bodö	29.50	40	E	2	C	29.40	+0.03	39	35	-3	SSE	2	O	1	43	36	-		
Christiansund	29.43	37	SE	1	B	29.33	-0.01	38	38	-2	SW	2	O	3	41	34	-		
Skudesnaes	29.45	42	SE	4	O	29.37	-0.10	40	38	-1	SE	7	O	5	?	?	-		
Oxö (Xtiansund)	29.49	34	NE	2	f	29.43	-0.08	35	35	-1	SE	2	f	2	36	34	0.04		
Skagen (The Skaw)	29.49	37	SSE	3	O	29.49	-0.01	38	37	0	S	2	O	0	39	34	0.16		
Fanö	29.52	37	S	2	m	29.41	-0.07	35	36	+2	SSE	6	C	*	39	?	-		
Cuxhaven	29.56	40	SW	2	C	29.46		38	34		S	3	C	*	41	35	-		
Sumburgh Head	29.28	38	SE	1	B	29.19	-0.05	39	37	-1	SE	2	bc	3	45	38	0.15		
Stornoway	29.17	37	E	2	B	29.11	-0.06	35	35	-4	N	2	og	1	45	31	-		
Wick	29.21	42	S	3	B	29.10	-0.13	39	39	0	SSE	2	od	2	43	38	0.15		
Nairn	29.17	36	W	0	B	29.03	-0.19	37	36	+4	NE	3	A	2	44	33	0.19		
Aberdeen	29.21	40	S	3	C	29.03	-0.25	37	36	+2	SSW	1	O	2	44	34	0.36		
Leith	29.16	40	E	2	C	29.04	-0.21	38	34	+3	N	1	C	*	43	35	-		
Shields	29.20	39	SE	4	A	29.14	-0.17	35	34	+2	SW	2	bc	2	41	31	0.01		
Spurn Head	29.22	40	SSE	5	O	29.21	-0.14	37	36	+1	S	4	C	3	41	34	0.15		
York	29.21	41	S	2	O	29.19	-0.14	33	33	0	SE	1	S	*	42	33	0.10		
Loughborough	29.22	40	SE	4	A	29.23	-0.13	36	35	+3	SSW	6	Cy	*	43	33	0.03		
Ardrossan	29.09	41	E	2	om	29.09	-0.13	39	38	+3	WSW	3	of	2	42	34	0.19		
Malin Head	29.04	37	SW	8	A	29.05	-0.00	40	39	+3	SW	5	C	5	40	34	0.18		
Mullaghmore	29.05	38	SW	4	op	29.17	+0.12	38	37	+1	WSW	5	cp	4	39	35	0.02		
Belmullet	29.04	38	NE	2	B	29.20	+0.16	41	40	+5	W	4	C	8	41	36	0.03		
Donaghadee	29.13	37	SW	1	O	29.15	-0.03	32	32	-10	W	2	C	0	42	29	0.24		
Barrow-in-Furness	29.21	37	S	3	A	29.12	-0.12	36	35	-1	SSW	3	am	*	41	33	0.36		
Liverpool (Bidston)	29.13	38	SSW	1	O	29.14	-0.13	35	34	+1	SSE	2	C	2	41	34	0.30		
Holyhead	29.11	41	WSW	3	C	29.15	-0.07	40	40	-1	WSW	3	C	3	43	38	0.36		
Parsonstown	29.13	34	W	0	B	29.29	+0.21	34	33	-1	N	1	bc	*	39	33	0.12		
Valencia	29.07	41	SW	5	O	29.37	+0.29	42	41	+5	NNW	3	C	4	46	35	0.32		
Roche's Point	29.15	40	WSW	3	bc	29.32	+0.15	39	37	-1	NNW	3	C	4	46	36	0.25		
Pembroke	29.18	42	WSW	5	bc	29.17	-0.01	43	42	+1	WSW	7	ogp	6	45	37	0.33		
Scilly	29.26	44	N	5	C	29.38	+0.18	47	43	+3	NNW	6	C	6	47	40	0.10		
Prawle Point	29.24	40	WSW	4	bc	29.35	+0.04	45	43	+2	SW	5	C	5	46	38	0.41		
Hurst Castle	29.27	43	SW	5	C	29.35	-0.02	45	42	+1	SW	6	bc	4	47	38	0.27		
Dungeness	29.36	43	SW	5	O	29.42	-0.01	41	39	-2	W	2	C	2	47	42	0.18		
London	29.29	44	S	5	om	29.35	-0.06	37	35	-3	S	2	bc	*	47	33	0.28		
Oxford	29.27	38	S	3	C	29.30	-0.08	38	36	+1	S	4	C	*	45	33	0.52		
Cambridge	29.27	41	S	1	A	29.31	-0.10	35	34	+1	S	1	C	*	47	30	0.25		
Yarmouth	29.36	42	S	4	C	29.34	-0.08	36	35	-1	SW	3	C	3	43	33	0.14		
The Helder	29.47	40	SSE	1	O	29.36	-0.11	38	37	0	SSW	1	C	3	41	37	0.12		
Cape Gris Nez	29.86	45	S	5	O	29.38	-0.05	41	40	+1	SSE	1	C	2	50	39	0.24		
Jersey	29.32	43	WSW	3	egp	29.46	+0.05	42	40	0	WSW	4	bc	4	46	40	0.13		
Brest	29.36	44	W	4	O	29.45	+0.08	44	43	-2	W	5	O	7	48	43	0.12		
Lorient	29.42	44	NNW	5	A	29.57	+0.12	45	41	0	NNW	4	C	4	50	37	0.20		
Rochefort	29.57	48	SSE	5	C	29.67	+0.04	47	46	+5	NN	3	O	2	52	37	0.16		
Biarritz	29.58	54	S	4	C	29.65	+0.03	55	52	+5	NE	4	bc	2	59	50	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Paris	29.55	45	S	3	C	29.55	-0.07	43	41	+2	S	4	O	*	*	*	0.08		
Lyons	29.69	43	S	3	B	29.65	-0.10	45	43	+13	S	7	O	*	48	?	-		
Toulon	29.73	48	S	1	A	29.77	+0.04	46	44	+6	E	4	O	2	50	?	0.08		

EXPLANATION OF COLUMNS

WEATHER.—Baufort 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 5th February.

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.

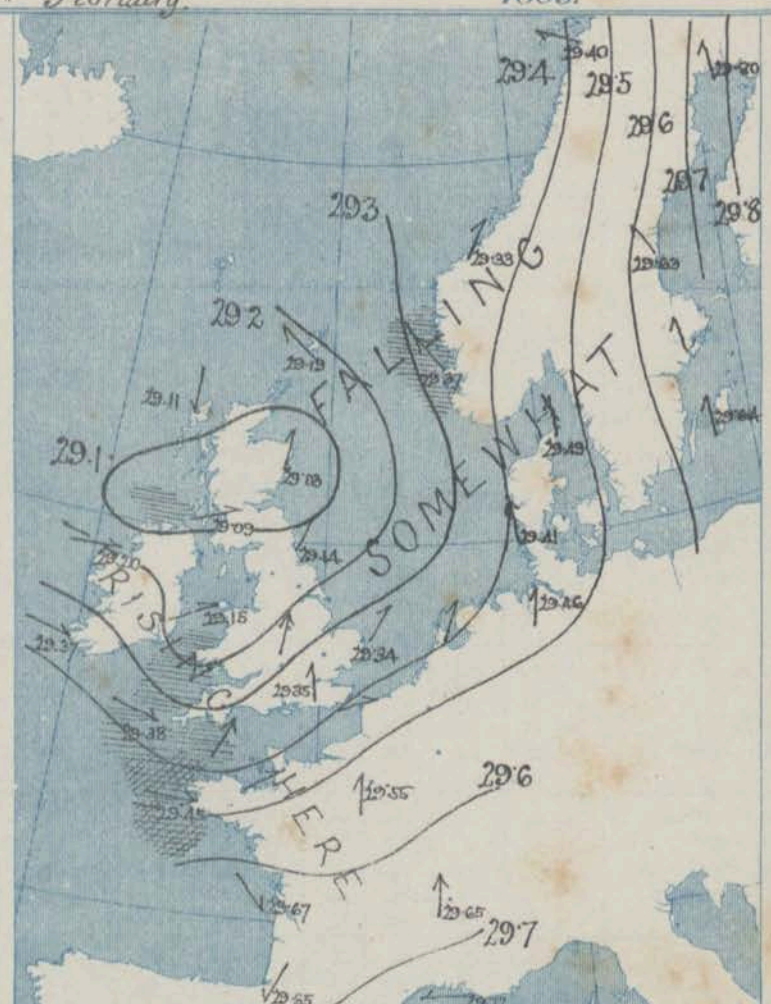
Sea Disturbance—where considerable, is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

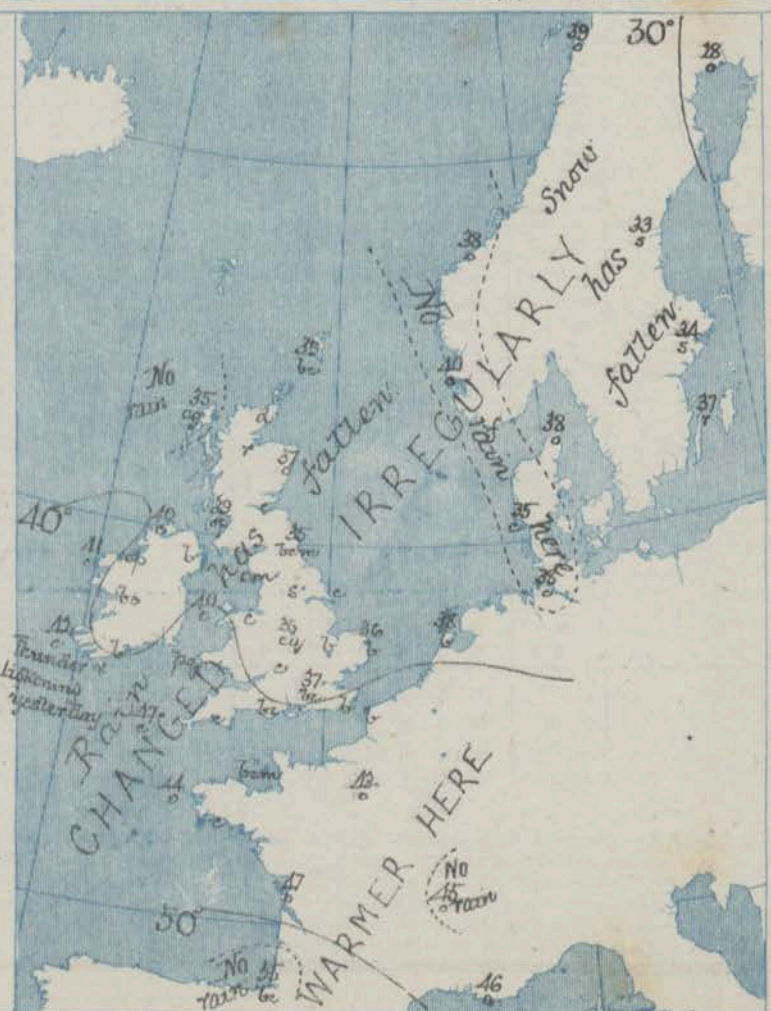
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	AT 8 A.M.		
			Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.0	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

Note—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1865—80.



REMARKS.

for Thursday 5th February 1885, at 8 a.m.

During the past night a shallow depression has appeared over Scotland, and the barometer is now falling at all our northern and eastern stations, while it is rising in the west and south. Areas of relatively high pressure are found over Northern Europe and the south east of France. Light SE³ breezes prevail over Scandinavia and E⁴ breezes in the north of Scotland, but in Ireland the wind is moderate from W. while in England it is fresh or strong from the SWnd. The weather is in a changeable, showery condition generally, and snow is falling at York, as well as at some of the Swedish stations. In the course of the past twenty four hours rain has fallen generally. Thunder and lightning occurred at Valencia last evening. Temperature has changed little and irregularly, and readings now range from 47° at Scilly to 33° at York and 32° at Donaghadee. Frost occurred last night at some of the English stations; in London the thermometer on the grass fell to 33°. The sea is rough on our south west coasts, rather rough at Malin Head, moderate to smooth elsewhere.

The depression over Scotland will probably move eastward, but showery weather is likely to continue in most places.

FORECASTS

For the 24 hours ending at NOON on 6th FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	Light winds, chiefly E ² ; changeable, some showers.	6 { SCOTLAND WEST	W ³ Winds, moderate; changeable, showery.
2 { SCOTLAND EAST	Light variable breezes; unsettled, rain at times.	7 { ENGLAND N.W.	-----D°-----D°-----D°-----
3 { ENGLAND N.E.	Same as No 5	8 { ENGLAND S.W.	W ⁴ Winds, fresh or strong; cloudy, showery.
4 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	W ⁴ or NW ⁴ winds, fresh; changeable, showery.
5 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
6 { ENGLAND SOUTH	SW ⁴ to W ⁴ winds, fresh or strong; changeable, some cold showers.	WARNINGS	
		NONE ISSUED.	

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.45	42	40	SE	4	0	5	Valencia	29.11	43	40	WSW	5	bc	5
Sumburgh Head	29.28	43	40	SSE	4	c	4	Scilly	29.21	45	41	W	5	cq	6
Stornoway	29.18	43	40	ESE	3	c	3	Dungeness	29.41	44	44	SW	4	e	4
Aberdeen	29.24	41	40	S	1	bc	2	London	29.34	47	44	SE	4	cjs	*
Shields	29.23	39	38	ESE	2	m	2	Yarmouth	29.40	43	42	SSW	4	bc	3
Ardrossan	29.14	42	40	E	2	0	2	Jersey	29.32	45	45	S	4	0	4
Mullaghmore	29.03	39	38	ESE	1	0	2	Rocheport	29.61	50	47	E	5	0	2
Belmullet	29.01	39	39	SW	2	bc	*								
Holyhead	29.09	41	40	SSE	4	n	3								
Malin Head	29.02	38	38	SE	5	c	4								

REMARKS.

The barometer is rising a little in the north of Scotland and also on our south west coasts, but falling elsewhere. The wind is moderate from SE. in the north and from SW. in the S., with fair weather in most places, but rain at Holyhead and slight showers in London. The sea is rough on our south east coasts, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Friday 6th February 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).	Weather.	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	29.68	39	S	4	0		29.70	+ .10	31	31	+ .3	S	4	0	*		27	27	0.20
Hernösand	29.80	33	S	2	0		29.70	+ .08	32	32	- .1	S	0	0	*		36	28	0.16
Stockholm	29.68	35	S	0	0		29.73	+ .15	35	35	+ .1	SSW	2	0	*		37	32	0.04
Wisby	29.68	38	S	4	1		29.69	+ .05	36	36	- .1	SSW	4	0	*		39	34	0.08
Bodö	29.36	37	SE	1	0		29.43	+ .03	37	34	- .2	S	2	0	*		39	34	0.04
Christiansund	29.36	37	ESE	1	0		29.39	+ .06	38	31	- .5	SSW	1	0	3		41	30	-
Skudesnaes	29.30	39	SE	6	1		29.44	+ .07	39	37	- .1	SE	4	0	4		43	39	0.12
Oslo (Kjelsand)	29.39	37	S	4	0		29.46	+ .03	36	36	+ .1	SE	4	0	3		37	34	0.43
Skagen (The Skaw)	29.50	38	SSW	4	0		29.55	+ .06	35	35	- .3	S	4	0	3		39	32	0.04
Fanö	29.50	34	S	4	0		29.58	+ .17	37	36	+ .2	SW	4	0	*		37	32	0.05
Cuxhaven	29.51	40	SW	1	0		29.71	+ .25	36	36	- .2	WSW	2	0	*		40	35	-
†Sumburgh Head	29.17	41	ESE	3	0		29.37	+ .18	35	34	- .4	H	1	0	3		43	34	0.02
†Stornoway	29.22	39	N	2	0		29.28	+ .17	42	41	+ .7	SSW	6	0	5		42	30	0.02
Wick	29.12	40	N	2	0		29.38	+ .28	39	38	0	SE	1	0	1		40	30	0.04
Nairn	29.10	38	WNW	4	0		29.36	+ .33	34	33	- .3	W	0	0	1		39	32	0.12
†Aberdeen	29.12	37	WNW	2	0		29.43	+ .40	33	34	- .5	SSW	0	0	1		40	34	-
Leith	29.17	41	SW	2	0		29.43	+ .39	38	34	0	SE	1	0	*		41	36	0.04
†Shields	29.21	42	SSW	4	0		29.54	+ .40	39	37	+ .4	SSW	3	0	2		42	33	-
Spurn Head	29.36	39	WSW	5	0		29.67	+ .46	38	37	+ .1	SW	3	0	3		40	34	0.02
York	29.35	40	W	1	0		29.64	+ .45	36	35	+ .3	S	1	0	*		42	33	0.04
Loughborough	29.45	40	W	5	0		29.70	+ .47	38	36	+ .2	P	4	0	*		45	36	-
†Ardrrossan	29.24	43	W	4	0		29.37	+ .28	40	40	+ .1	ESE	3	0	3		43	36	0.07
Malin Head	29.29	41	W	6	0		29.17	+ .12	40	38	0	SE	6	0	5		44	35	0.06
†Mullaghmore	29.40	42	W	5	0		29.14	- .03	48	46	+ .10	SSW	7	0	6		48	37	0.12
Belmullet	29.39	41	WNW	4	0		29.06	- .14	45	44	+ .4	SW	5	0	8		46	39	0.21
Donaghadee	29.37	39	W	2	0		29.35	+ .20	44	44	+ .12	SSW	5	0	3		44	31	0.06
Barrow-in-Furness	29.35	41	SW	3	0		29.51	+ .39	39	38	+ .3	SE	5	0	*		42	35	0.03
Liverpool (Bidston)	29.40	41	WSW	5	0		29.55	+ .41	40	38	+ .5	SE	3	0	3		42	35	0.04
†Holyhead	29.46	43	WNW	6	0		29.45	+ .30	45	44	+ .5	S	7	0	5		45	40	0.06
Parsonstown	29.52	38	W	1	0		29.28	- .01	45	44	+ .11	SW	1	0	*		47	33	0.09
†Valencia	29.57	43	W	8	0		29.22	- .15	47	45	+ .5	P	5	0	6		52	40	0.50
Roche's Point	29.59	42	W	3	0		29.35	+ .03	48	47	+ .9	SW	7	0	5		48	39	0.30
Pembroke	29.56	44	W	5	0		29.53	+ .86	46	46	+ .3	SSW	6	0	6		46	41	0.09
†Silly	29.67	46	W	6	0		29.60	+ .22	50	48	+ .3	SSW	7	0	6		50	43	0.05
Prawle Point	29.67	43	WSW	4	0		29.76	+ .41	47	46	+ .2	S	6	0	6		48	39	0.01
Harst Castle	29.63	43	W	5	0		29.81	+ .46	46	43	+ .1	SW	5	0	4		47	41	0.07
†Dungeness	29.52	43	WSW	4	0		29.85	+ .43	43	42	+ .2	H	2	0	2		46	41	0.03
London	29.56	41	W	3	0		29.80	+ .45	41	39	+ .4	S	2	0	*		47	34	0.01
Oxford	29.60	39	SW	3	0		29.76	+ .46	39	37	+ .1	SSW	2	0	*		46	34	-
Cambridge	29.52	39	SW	1	0		29.78	+ .47	37	36	+ .2	S	1	0	*		45	33	0.01
†Yarmouth	29.42	41	WNW	4	0		29.77	+ .43	37	36	+ .1	SW	3	0	3		44	33	0.01
The Helder	29.45	40	SSW	5	0		29.76	+ .40	39	37	+ .1	SW	3	0	4		41	34	-
Cape Gris Nez	29.48	44	W	8	0		29.86	+ .48	43	43	+ .2	WSW	5	0	4		46	41	-
†Jersey	29.70	45	W	4	0		29.88	+ .42	44	43	+ .2	SW	4	0	4		48	42	0.01
Brast	29.80	47	WNW	6	0		29.86	+ .41	48	47	+ .4	WSW	7	0	5		48	41	0.04
Lorient	29.80	46	WNW	5	0		29.97	+ .40	45	43	0	WSW	5	0	5		50	41	-
†Rochefort	29.84	46	W	4	0		30.14	+ .47	46	45	- .1	SW	4	0	2		52	39	-
Biarritz	29.92	48	N	7	0		30.15	+ .50	48	45	- .7	S	5	0	4		63	45	0.16
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		29.93	*	37	37	*	SW	1	0	*		44	37	0.04
Charleville	29.65	41	WNW	1	0		30.00	*	36	35	*	W	1	0	*		47	31	0.04
Paris	29.71	46	SW	3	0		30.06	+ .51	38	36	- .5	S	3	0	*		*	*	*
Lyon	29.76	45	S	1	0		30.13	+ .48	38	36	- .7	WNW	3	0	*		48	34	0.16
Toulon	29.83	46	ESE	3	0		29.90	+ .13	46	44	0	WNW	3	0	3		7	45	-

EXPLANATION OF COLUMNS

WEATHER.—*Draught 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.

* 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* 6TH February. 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.

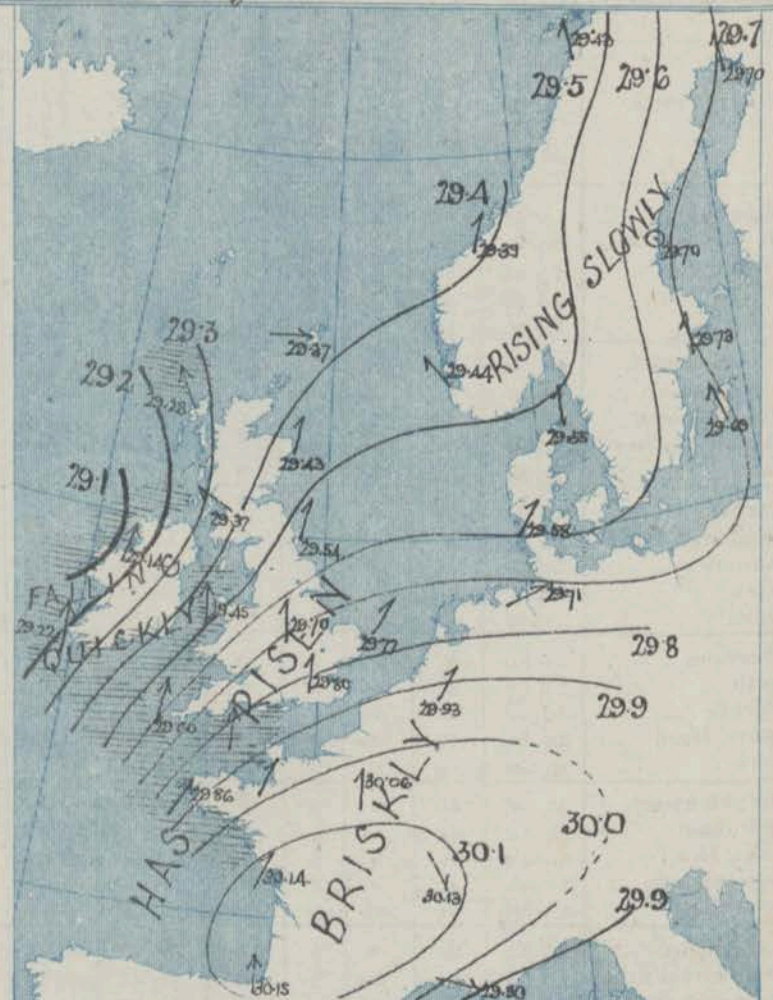
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.720
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.931
Cambridge	29.930
Yarmouth	29.920



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.

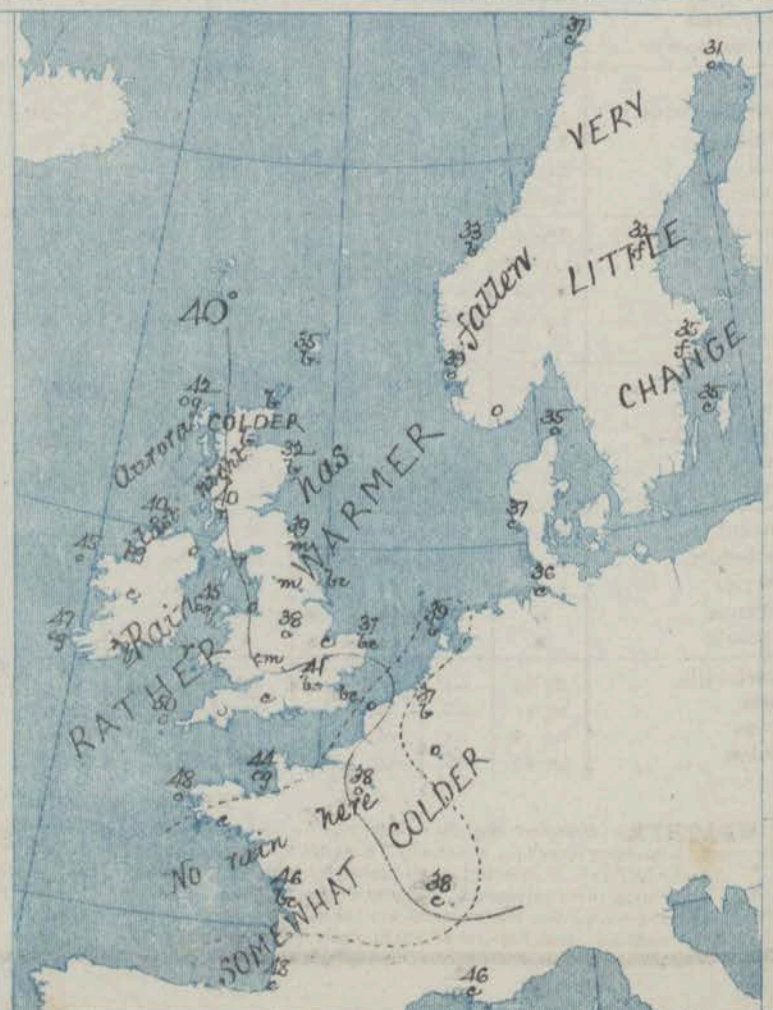
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 6th FEBRUARY.

1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen briskly at our eastern, southern, and the French stations, and an anticyclone, in which readings exceed 30.1 in.: is now found over the south of France. Since last night, however, a rather deep depression has appeared off the north-west of Ireland, so that a rapid fall of the barometer has taken place on our extreme western coasts. Moderate SE^{ly} winds prevail in Scotland and the south of Norway, and SW^{ly} winds in the east and south-east of England, but on our western coasts strong breezes or moderate gales from the Snd are reported. The weather is fair at the eastern and many of the Continental stations, but cloudy or overcast in the west, with rain in many places. Aurora was seen last night at Stromway, Aberdeen and Mullaghmore. Temperature has risen in most parts of England and Ireland, and readings now range from 50° at Lillie to 32° at Aberdeen. The sea is rough on most of our west and south-west coasts, rather rough at Stromway, moderate to smooth elsewhere.

The depression in the west will probably move in a north-easterly direction, and an increase of wind from S. or SW. is likely in all parts of the Kingdom.

FORECASTS

for the 24 hours ending at NOON on 7th FEB^{ry} 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SE ^{ly} and S ^{ly} winds, increasing in force; fair to unsettled and showery.	6 { SCOTLAND WEST	SE ^{ly} to S ^{ly} winds, strong and squally; rain at times.
1 { SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7 { ENGLAND N. W.	-----D ^o -----D ^o -----D ^o -----
2 { ENGLAND N. E.	Same as No 5	8 { ENGLAND S. W.	S ^{ly} and SW ^{ly} winds, strong and squally; rain at times.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	-----D ^o -----D ^o -----D ^o -----
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
5 { ENGLAND SOUTH	S ^{ly} and SW ^{ly} winds, freshening; changeable, some showers.	WARNINGS	NONE ISSUED

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.30	42	38	ESE	4	0	4	Valencia	29.57	45	43	NW	5	benq	5
Sumburgh Head	29.17	42	40	ESE	3	C	3	Scilly	29.56	48	44	WNW	6	be	6
Stornoway	29.15	41	40	N	2	6c	1	Dungeness	29.42	45	44	WSW	4	e	4
Aberdeen	29.05	39	38	Z	0	0	2	London	29.37	47	44	N	5	op	*
Shields	29.17	42	37	SW	4	6c	2	Yarmouth	29.31	44	43	SW	5	cg	4
Ardrossan	29.14	42	41	N	8	6c	3	Jersey	29.57	48	45	N	5	b	5
Mullaghmore	29.30	43	40	N	6	cgp	5	Rochefort	29.74	50	48	S	1	0	2
Belmullet	29.35	42	41	NW	3	6c	*								
Holyhead	29.35	44	41	N	5	6c	5								
Malin Head	29.25	43	41	NW	5	c	5								

REMARKS.

The depression over Scotland appears to be moving slowly eastwards and the barometer is rising in nearly all parts of the Kingdom, while the wind on our western coast is veering to the NW. Heavy hail is falling at Valencia and showers of rain at Mullaghmore and in London. The sea is rather rough on our west coast.

DAILY WEATHER REPORT

for Saturday 7th February 1885.

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

Issued by the Meteorological Office, No. Victoria Street, London, E.C. 1, on Sunday.																	
† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.87	33	S	2	o	29.88	+ 18	32	32	+ 2	SE	2	S	*	34	28	0.08
Hernösand ...	29.87	33	Z	0	S	29.77	+ 07	33	33	+ 1	Z	0	S	*	36	28	0.32
Stockholm ...	29.70	35	S	2	o	29.88	+ 15	32	32	- 3	Z	0	S	*	37	32	0.04
Wisby ...	29.75	36	SE	4	o	29.85	+ 16	37	36	+ 1	W	6	o	*	39	34	0.04
Bodö ...	29.65	33	E	2	C	29.71	+ 28	33	30	- 4	ESE	2	C	1	46	30	-
Christiansund...	29.58	35	Z	0	C	29.53	+ 14	35	30	+ 2	E	3	C	3	41	30	-
*Skudesnaes ...	29.64	39	ESE	6	o	29.52	+ 08	40	38	+ 1	SE	8	A	6	43	39	-
Oxö (Xtiansund)...	29.76	35	Z	2	f	29.70	+ 24	37	37	+ 1	SE	4	A	3	?	34	0.85
Skagen (The Skaw)	29.74	37	Z	0	o	29.76	+ 21	38	36	+ 3	S	4	o	2	?	34	0.16
Faßö ...	29.82	35	S	4	C	29.77	+ 19	37	35	- 2	S	6	C	*	39	31	-
Cuxhaven ...	29.89	37	SW	2	C	29.86	+ 15	40	39	+ 4	S	3	C	*	41	?	-
*Sumburgh Head	29.34	42	SSE	4	o	28.99	- 38	43	41	+ 8	SSE	5	A	6	44	34	0.14
*Stornoway ...	29.08	43	SSE	4	op	28.98	- 30	38	38	- 4	S	3	C	3	44	36	0.31
Wick ...	29.19	42	S	5	o	29.06	- 32	38	38	- 1	SW	4	o	4	45	35	0.16
Nairn ...	29.12	39	S	1	C	29.08	- 28	37	36	+ 3	SSW	1	o	1	41	33	0.07
*Aberdeen...	29.24	42	SSE	5	o	29.15	- 28	39	37	+ 7	SSW	4	C	4	45	31	0.51
Leith ...	29.17	45	SW	1	A	29.21	- 22	41	37	+ 3	SW	3	C	*	49	37	0.03
*Shields ...	29.31	47	SSW	5	om	29.30	- 24	41	39	+ 2	SW	4	C	2	47	36	-
Spurn Head ...	29.47	45	S	6	C	29.47	- 20	41	41	+ 3	S	5	C	3	45	37	0.10
York ...	29.43	47	S	3	op	29.42	- 23	40	39	+ 4	SSE	1	C	*	48	35	0.11
Loughborough...	29.48	47	SSE	6	o	29.49	- 21	41	39	+ 3	SSW	6	C	*	49	38	0.02
*Ardrossan ...	29.07	46	S	4	o	29.21	- 16	42	41	+ 2	SSW	5	o	4	46	36	0.87
Malin Head ...	29.01	43	SSE	3	A	29.13	- 04	37	37	- 3	S	3	C	3	48	36	0.04
*Mullaghmore ...	29.00	44	SSW	4	ang	29.17	+ 03	41	40	- 7	WSW	5	op	4	48	39	0.30
*Belmullet ...	28.98	44	?	3	o	29.21	+ 15	45	44	0	W	5	C	*	45	39	0.11
Donaghadee ...	29.02	45	SSW	6	A	29.24	- 11	38	38	- 6	SW	2	C	o	48	35	0.28
Barrow-in-Furness	29.23	45	S	5	A	29.30	- 21	39	38	0	S	4	o	*	46	38	0.24
Liverpool (Bidston)	29.28	48	SE	5	o	29.36	- 19	41	38	+ 1	SW	4	C	3	48	39	0.16
*Holyhead ...	29.14	47	S	7	ang	29.38	- 07	43	41	- 2	SW	6	C	5	48	41	0.26
Parsonstown ...	28.99	43	S	1	o	29.38	+ 10	40	39	- 5	SW	3	C	5	48	35	0.50
*Valencia ...	29.12	44	SW	5	C	29.49	+ 27	46	43	- 1	W	5	C	6	49	40	0.51
Roche's Point ...	29.11	44	SW	6	A	29.48	+ 13	42	40	- 6	WSW	3	C	4	50	46	0.35
Pembroke ...	29.24	46	SSW	7	o	29.48	- 05	46	44	0	WSW	6	C	5	48	43	0.13
*Scilly ...	29.35	48	WSW	8	o	29.62	+ 02	47	45	- 3	WSW	6	C	6	52	42	0.32
Prawle Point ...	29.44	47	S	7	o	29.64	- 12	43	42	- 4	SW	4	C	5	49	40	0.05
Hurst Castle ...	29.60	47	SW	7	op	29.65	- 16	45	45	+ 0	SW	5	C	5	49	41	0.07
*Dungeness ...	29.75	46	SW	5	C	29.69	- 16	45	44	+ 2	WSW	5	C	4	47	41	0.03
London ...	29.64	47	SW	7	C	29.62	- 18	45	43	+ 4	W	4	C	*	48	40	0.02
Oxford ...	29.49	47	S	7	A	29.59	- 17	42	41	+ 3	S	4	C	*	48	38	0.02
Cambridge ...	29.59	45	S	3	o	29.58	- 20	43	42	+ 6	S	1	C	*	48	35	0.01
*Yarmouth ...	29.69	43	S	5	C	29.63	- 14	43	42	+ 6	SSW	4	C	4	44	34	-
The Helder ...	29.78	43	S	4	o	29.72	- 04	42	41	+ 3	S	3	o	3	45	?	-
Cape Gris Nez...	?	43	SW	8	o	29.69	- 17	43	42	0	S	7	C	5	48	41	-
*Jersey ...	29.69	47	S	5	og	29.73	- 15	45	43	+ 1	SW	5	og	5	48	43	0.11
Brest ...	29.62	48	S	8	A	29.73	- 13	48	44	0	WSW	5	o	7	50	43	0.12
Lorient ...	29.75	46	SSW	9	A	29.82	- 15	45	42	0	WSW	7	A	6	52	41	0.32
*Rochefort ...																	
Riarritz ...	30.01	53	E	4	C	30.08	- 07	54	50	+ 6	W	5	C	2	63	48	-
Corunna ...	*	*	*	*	*												
Brussels ...	*	*	*	*	*	29.83	- 10	42	41	+ 5	S	1	o	*	47	?	0.08
Charleville ...	30.02	42	WSW	4	C	29.94	- 06	39	37	+ 3	S	5	o	*	48	32	-
Paris ...	29.97	45	SE	3	o	29.90	- 16	44	43	+ 6	SW	4	o	*	*	*	0.04
Lyons ...	30.13	42	NNE	1	C	30.07	- 06	32	31	+ 6	WSW	1	C	*	47	?	-
Toulon ...	30.01	47	Z	0	C	30.06	+ 16	45	44	- 1	Z	0	C	2	54	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 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

for 8 a.m. on Saturday

CHARTS

7th February

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.

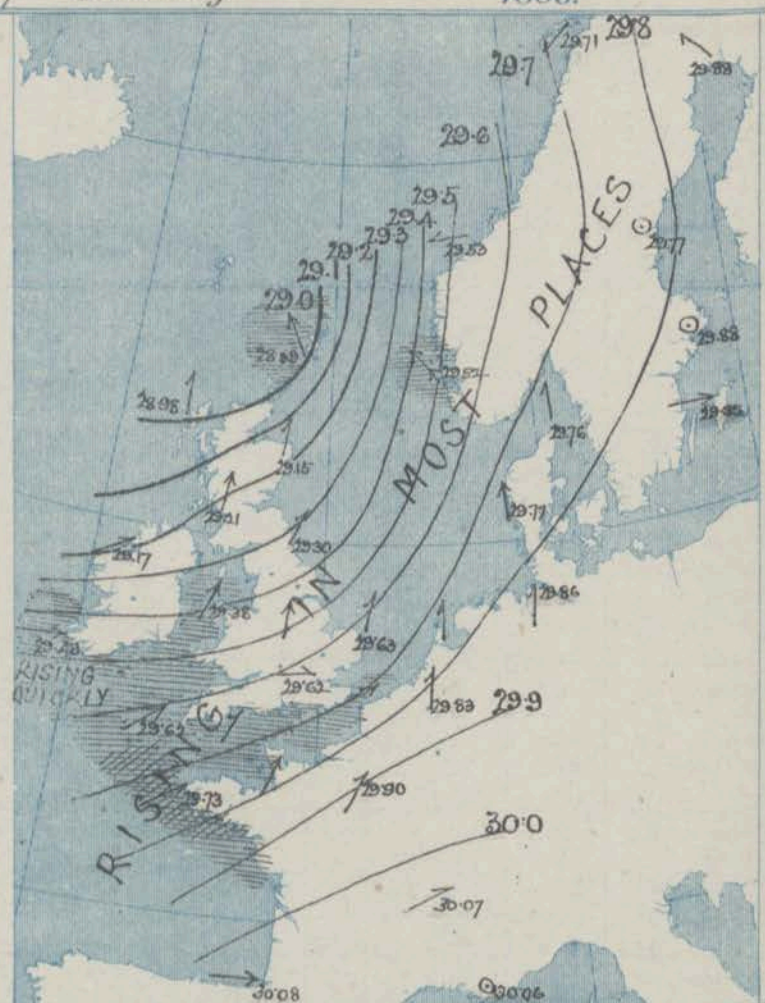
Sea Disturbance—where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	(in.)
Sanbury Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

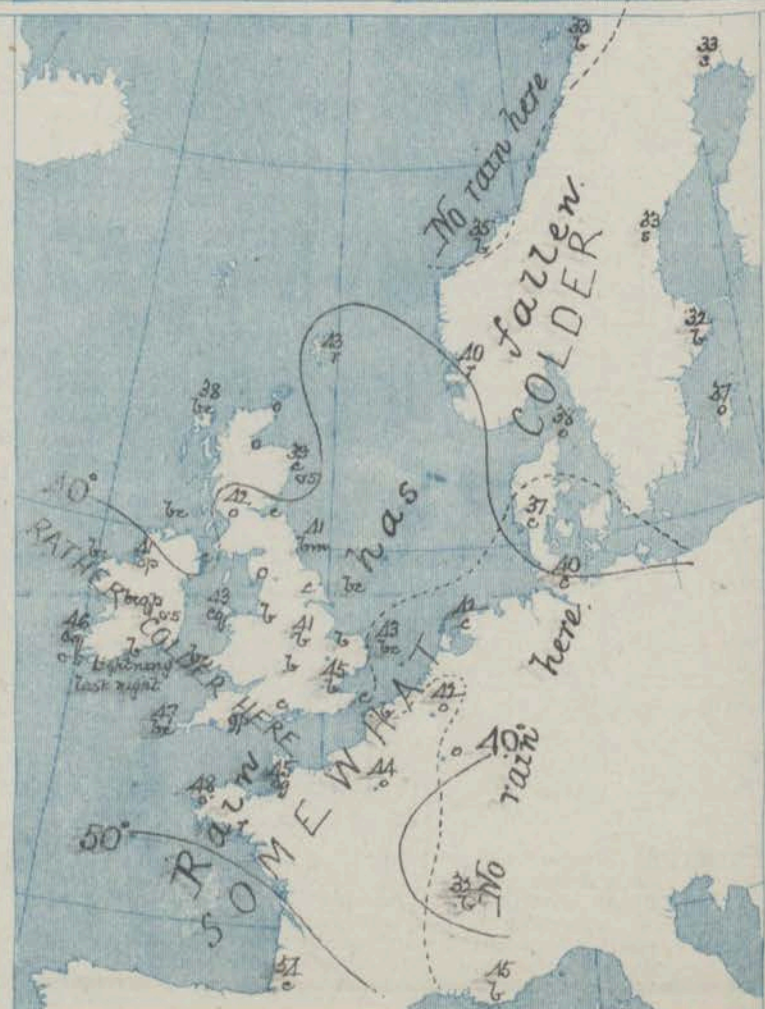
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	43.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 7th FEBRUARY 1885, at 8 a.m.

The depression which lay off the north west of Ireland yesterday morning is now passing away to the northward of Scotland, and the barometer is rising in most places - quickly in the west. The wind has veered to W. at some of the Irish stations, but over Great Britain and France it is SW² or S², while in Scandinavia it draws into SE.; in force it is moderate or fresh generally. During last evening or night a fresh to strong SW¹ gale was felt in the east and south of England, and a fresh S¹ gale in the east of Scotland. The weather is at present fine in most places, but showers are reported at Mullaghmore and Parsonstown and rain at Lorient. At Haparanda and Hernösand snow is falling. In the course of the past 24 hours rain has fallen generally. Lightning was seen at Rocky Point last night. Temperature has fallen a little in the west and south west, but risen in the east: readings now range from 47° at Scilly to 37° at Ayr. The sea is rough on many parts of our western and southern coast, as well as at Southampton H², but moderate off the east of England.

Although the weather is at present fine it is by no means settled. Fresh depressions are likely to approach our W. coast before long.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 4 pm. on the 3rd Inst. in Lat 42° N. Long 62° W. with the barometer at 29.4 in: there was a strong gale from E. shifting to NW.

FORECASTS

8th FEBRUARY

for the 24 hours ending at NOON on 8th FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
(NORTH

S² winds, fresh or strong; fair to cloudy and some rain.

6 SCOTLAND
(WEST

SW² to S² or SE² winds, fresh; unsettled, some showers.

1 SCOTLAND
(EAST

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

7 ENGLAND
(N.W.

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

2 ENGLAND
(N.E.

Same as 7th 5

8 ENGLAND
(S.W.

W² to SW² or S² winds, moderate to strong, fair to squally and rainy.

3 ENGLAND
(EAST

Same as N^o 5

9 IRELAND
(NORTH

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

4 MIDLAND
(COUNTIES

Same as N^o 5.

10 IRELAND
(SOUTH

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

5 ENGLAND
(SOUTH

S² and SW² winds, strong at times; fair on the whole, but perhaps some showers.

WARNINGS

The south cone was hoisted yesterday in districts 5, 8, and part of 3.

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							Valencia	29.09	45	44	SSE	3	h m	4
Sumburgh Head	29.39	42	39	ESE	3	c	Scilly	29.89	52	51	SSW	8	0	6
Stornoway	29.12	42	41	SE	5	op	Dungeness	29.81	46	45	WSW	5	bc	4
Aberdeen	29.36	40	39	SSE	4	h	London	29.73	47	45	SSE	5	0	*
Shields	29.43	42	41	SSW	5	om	Yarmouth	29.73	43	42	S	5	0	4
Ardrossan	29.21	45	45	SSE	4	0	Jersey	29.78	48	46	SSW	4	0	4
Mullaghmore	29.09	46	44	SSW	5	omg	Rocheport	30.13	50	47	SSW	7	0	2
Belmullet	29.07	44	43	WSW	2	a								
Holyhead	29.33	47	47	SSW	6	h q								
Maslin Head	29.03	45	43	S	5	0								

REMARKS.

The barometer is falling generally - quickly in the south west - and gradients for SW winds are becoming steep. Fresh or strong winds from S or SW prevail on all coasts, with rain at Aberdeen, Holyhead, and Valencia and showers at Stornoway. The sea is rough on several parts of our W. and SW. coast.

DAILY WEATHER REPORT

for Sunday 8th FEBRUARY 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, 1901.																			
† YESTERDAY EVENING.										8 A.M. TO DAY.							PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Barometer.	SHADE TEMP.			WIND.			Sea (0 to 8).	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).	Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda	29.93	29	Z	0	c	30.03	+ .15	28	28	—	5	Z	0	f	•	34	28	0.16	
Hernösand	29.91	29	Z	0	b	29.97	+ .20	33	30	—	0	S	2	f	•	37	28	—	
Stockholm	30.04	35	SSW	2	o	30.10	+ .22	35	38	—	3	S	2	o	•	37	32	—	
Wisby	30.05	35	SSW	6	o	30.12	+ .27	38	35	—	1	S	6	o	•	41	34	—	
Bodo	29.70	33	ENE	6	b	29.65	— .06	33	33	—	6	ENE	4	o	•	?	32	—	
Christiansund	29.56	42	SE	1	o	29.54	+ .01	47	37	—	7	SE	2	o	•	43	32	—	
Skudesnaes	29.60	41	SSE	8	r	?	?	44	39	—	1	SSE	8	o	•	42	?	0.24	
Oslo (Christiansund)	29.78	37	SSE	4	o	29.8	+ .18	27	31	—	1	S	4	f	•	?	37	0.28	
Skagen (The Skaw)	29.86	40	SSW	5	o	29.94	+ .18	40	40	—	2	SSW	5	o	•	44	36	0.12	
Faro	29.89	38	S	6	o	29.97	+ .20	36	34	—	1	SSW	4	f	•	39	36	0.08	
Cuxhaven	29.91	41	S	2	c	30.06	+ .20	39	39	—	1	SSW	2	f	•	43	37	0.08	
Sumburgh Head	29.23	41	S	4	c	29.33	+ .34	41	39	—	2	S	4	bc	•	44	38	0.15	
Stornoway	29.12	43	S	5	c	29.16	+ .18	40	40	—	2	SE	5	d	•	45	37	0.11	
Wick	29.22	45	S	2	bc	29.30	+ .24	40	39	—	2	S	6	bc	•	48	38	0.12	
Nairn	29.22	40	SW	2	c	29.23	+ .15	35	37	—	1	E	2	p	•	45	37	0.02	
Aberdeen	29.34	41	SSW	3	o	29.23	+ .15	40	39	—	1	S	8	r	•	43	38	0.24	
Leith	29.41	43	WSW	4	b	29.23	+ .12	42	43	—	1	SW	4	cp	•	46	38	0.07	
Shields	29.51	44	SW	2	b	29.42	+ .12	44	43	—	3	SSE	6	o	•	47	39	—	
Spurn Head	29.67	42	SW	3	b	29.63	+ .10	43	43	—	2	S	6	op	•	45	39	0.01	
York	29.64	43	W	1	b	29.57	+ .15	44	43	—	4	S	4	o	•	48	38	0.05	
Loughborough	29.74	45	WSW	4	bc	29.66	+ .17	46	45	—	5	SSE	5	bc	•	51	39	0.05	
Androssan	29.46	44	SW	4	c	29.44	— .02	47	47	—	5	SSE	6	o	•	47	39	0.20	
Malin Head	29.37	40	WNW	5	b	29.01	— .12	48	47	—	11	SSW	3	o	•	49	37	0.24	
Mullaghmore	29.48	41	SW	6	c	29.01	— .16	48	47	—	7	SW	8	ugm	•	52	40	0.16	
Belmullet	29.46	44	WSW	5	c	29.07	— .14	47	44	—	3	? NW	6	e	•	48	40	0.55	
Donaghadee	29.52	41	SW	3	b	29.17	— .07	48	48	—	10	SW	7	c	•	48	47	0.15	
Barrow-in-Furness	29.55	42	SW	4	b	29.29	+ .09	45	44	—	6	SSE	5	or	•	45	29	0.21	
Liverpool (Bidston)	29.66	42	SW	4	b	29.45	+ .12	50	48	—	9	S	4	o	•	50	40	0.01	
Holyhead	29.66	45	SW	5	bc	29.40	+ .02	48	48	—	5	SSW	7	rg	•	48	42	0.14	
Parsonstown	29.63	42	SW	2	o	29.41	— .14	47	44	—	9	SW	4	cg	•	52	39	0.08	
Valencia	29.62	47	SSW	5	o	29.34	— .15	46	45	—	0	W	5	omg	•	58	44	0.32	
Roche's Point	? 29.68	45	WSW	4	c	29.37	— .11	50	49	—	8	SW	6	o	•	57	42	0.30	
Pembroke	29.75	47	WSW	5	bc	29.50	+ .02	48	47	—	2	WNW	7	r	•	48	44	0.23	
Scilly	29.84	49	SW	5	o	29.61	— .01	51	50	—	4	SSW	6	o	•	51	46	0.08	
Prawle Point	29.88	46	SW	3	b	29.76	+ .12	45	48	—	5	SSW	5	o	•	50	38	0.04	
Hurst Castle	29.88	44	WSW	4	b	29.21	+ .16	45	47	—	2	SW	7	om	•	49	41	0.05	
Dungeness	? 29.84	45	WSW	4	bc	29.90	+ .21	44	44	—	1	SW	5	o	•	47	44	—	
London	29.93	45	SW	3	bc	29.82	+ .20	45	44	—	0	SSW	5	o	•	52	40	0.01	
Oxford	29.86	42	SW	3	b	29.74	+ .15	46	46	—	4	S	4	rgg	•	51	40	0.01	
Cambridge	29.78	42	SW	1	b	29.78	+ .20	45	44	—	2	S	3	o	•	51	35	0.01	
Yarmouth	29.79	45	SW	2	bc	29.80	+ .20	43	42	—	0	SSW	5	ogz	•	49	37	0.01	
The Helder	29.87	41	SSW	4	b	29.94	+ .27	37	37	—	5	S	3	f	•	45	26	—	
Cape Gris Nez	29.86	45	SW	5	b	29.95	+ .24	44	41	—	1	SSW	5	o	•	46	41	—	
Jersey	29.96	44	W	3	b	29.91	+ .18	48	48	—	3	SW	5	ogm	•	48	43	0.02	
Brest	29.99	48	W	4	o	29.89	+ .16	50	49	—	2	SW	5	o	•	50	41	0.16	
Lorient	30.04	46	WNW	7	b	30.00	+ .18	49	49	—	4	SW	7	m	•	50	41	0.04	
Rocheport	30.44	49	WNW	5	b	30.20	— .15	50	50	—	2	SW	7	r	•	54	41	0.04	
Biarritz	30.22	53	W	7	o	30.23	+ .15	52	49	—	2	S	3	o	•	61	45	0.12	
Corunna	*	*	*	*	*	? 30.20	— .15	55	52	—	3	SSW	8	o	•	61	43	—	
Brussels	*	*	*	*	*	30.08	+ .25	39	39	—	3	S	4	o	•	46	36	0.04	
Charleville	29.97	42	SW	3	o	? 30.15	+ .21	38	38	—	1	S	3	o	•	44	37	0.04	
Paris	29.98	47	SSW	4	bc	30.12	+ .22	40	39	—	4	SSW	4	m	•	*	*	—	
Lyons	30.14	42	SW	1	o	30.28	+ .21	38	37	—	6	N	1	b	•	44	?	—	
Toulon	30.02	44	WNW	4	o	30.11	+ .05	41	37	—	4	WNW	4	bc	•	52	39	—	

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

for 8 a.m. on

CHARTS

Sunday 8th February

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.

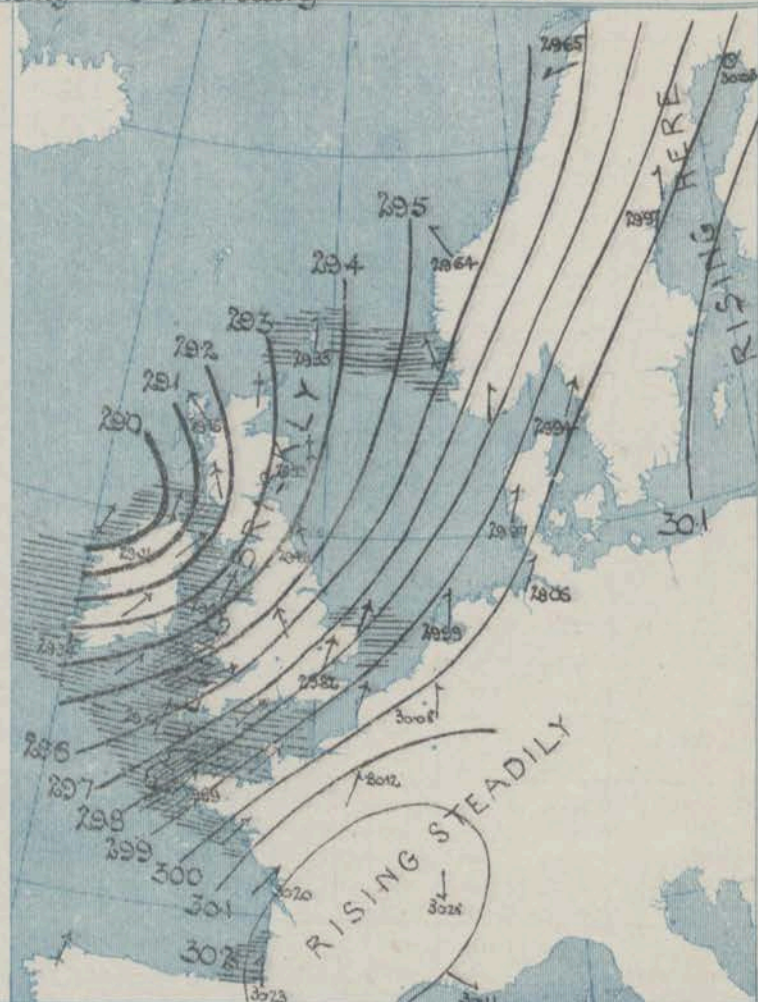
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

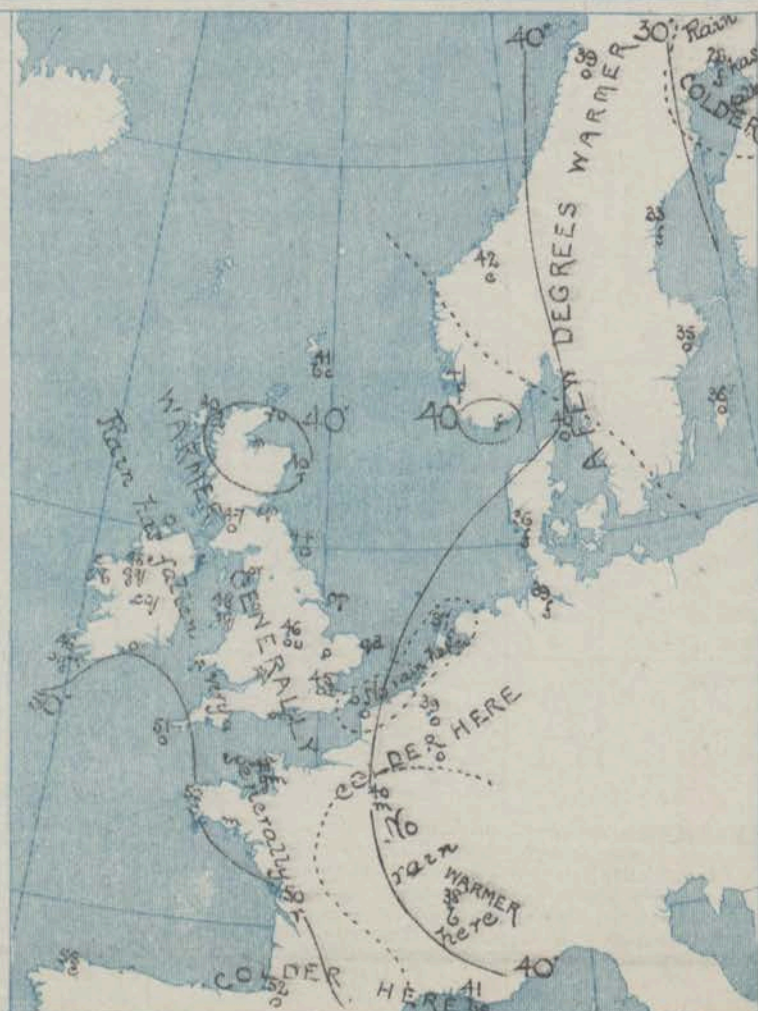
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry	At 8 a.m. Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 8th February

1885, at 8 a.m.

The weather over our Islands remains in a very unsettled condition. In the course of the past night a new and deep depression has advanced to our extreme north-west coasts so that the barometer is again falling briskly in Ireland and the west of Scotland. Elsewhere, however, the mercury continues to rise. The wind is SW³ in the south, but S³ or SE³ in the north, in force it is fresh or strong generally with gales at Aberdeen, Malin Head, and Mullaghmore. The weather is cloudy or overcast generally, with rain in many parts of Great Britain, and fog at several of the continental stations. In the course of the past 24 hours rain has fallen in most parts of the Kingdom, but in the south-east of England the amount has been very slight. Temperature has risen a few degrees, and readings range from 51° at Lilly to 38° at Kairn. The sea is high at Pembroke, rough on our western and southern coasts generally, and rather rough at Lumburgh Hd. moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 9th FEB^{RY}
(Issued at 11 a.m. on the previous day.)

1885.

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		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH			
		WARNINGS	

None issued

None issued

The South cone was hoisted yesterday in districts 6 to 10, and this morning in districts 0 and 1.

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

YESTERDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.59	42	41	SSE	8	0	6	Valencia	29.64	50	46	WSW	5	bcy	6
Sumburgh Head	29.20	42	41	S	5	0	6	Scilly	29.17	50	47	W	6	c	6
Stornoway	29.07	42	42	S	7	rgp	6	Dungeness	29.17	47	46	WSW	4	bc	4
Aberdeen	29.29	42	40	SSW	4	c	3	London	29.14	52	48	SW	4	bc	*
Shields	29.41	46	43	SW	3	c	2	Yarmouth	29.68	49	47	SW	4	c	4
Ardrossan	29.32	45	43	SW	5	c	4	Jersey	29.55	47	46	WSW	4	bc	4
Mullaghmore	29.38	46	43	WSW	6	cgp	5	Rochefort	30.04	50	47	W	7	o	2
Belmullet	29.44	42	42	W	5	c	*								
Holyhead	29.56	47	44	SW	6	bcy	4								
Malin H ^d	29.26	45	44	WNW	5	o	4								

REMARKS.

The barometer is rising steadily on all our coast. S² breezes prevail in Lonsdale, S^W over the greater part of England, and W^h in Ireland and at Scilly. The weather is fair except in the north-west. The sea is rough both on our northern and south-western coasts, moderate in the Straits of Dover.

DAILY WEATHER REPORT

for Monday 9th February 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.		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	30.02	33	SE	2	S	30.05	+0.2	33	33	+5	SE	2	f	•	34	25	0.08	
Hernösand	30.01	34	S	2	O	29.99	+0.2	33	33	0	S	6	o	•	36	?	-	
Stockholm	30.13	34	Z	0	O	30.06	-0.4	33	32	-2	S	4	o	•	37	31	-	
Wisby	30.15	34	SEW	4	O	30.06	-0.6	33	31	-3	S	6	o	•	37	32	-	
Bodö	29.70	36	E	2	E	29.54	-1.1	42	34	+3	S	2	e	2	?	36	-	
Christiansund	29.46	45	SE	4	O	29.37	-1.7	48	41	+6	SE	6	e	3	48	41	-	
Skudesnaes	29.53	39	SE	9	A	29.41	-2	41	39	0	SE	8	o	7	41	39	0.32	
(X) (X) (X) (X) (X)	29.80	37	S	4	A	29.63	-2.5	36	35	-2	SE	8	o	5	?	?	0.04	
Skagen (The Skaw)	29.90	39	SW	7	O	29.75	-1.9	36	35	-4	SE	7	o	5	41	36	-	
Faro																		
Cuxhaven	30.02	41	S	8	O	29.49	-5.7	38	38	-1	SE	5	o	•	43	36	0.02	
Sumburgh Head	29.98	45	S	5	A	29.05	-2.8	40	39	-1	NW	5	A	6	45	38	0.36	
Stornoway	29.11	37	WNW	3	O	29.21	+0.5	32	37	-8	W	3	6	2	40	31	0.48	
Wick	29.01	39	N	3	6c	29.16	-1.4	37	35	-3	NW	3	o	3	45	35	0.09	
Nairn	29.08	39	S	2	O	29.20	-0.3	35	34	-3	S	1	c	2	53	35	0.19	
Aberdeen	29.10	47	SW	5	O	29.18	-1.5	38	35	-2	NW	4	o	4	48	34	0.08	
Leith	29.11	44	W	3	O	29.25	+0.2	37	34	-5	W	2	cw	•	53	33	0.71	
Shields	29.20	49	S	6	A	29.27	-1.5	38	37	-6	W	5	o	3	53	34	0.40	
Spurn Head	29.33	47	S	7	O	29.32	-0.1	40	39	-3	W	6	cq	3	48	32	0.08	
York	29.28	50	SE	5	A	29.30	-1.8	40	37	-4	W	5	e	•	52	37	0.15	
Loughborough	29.31	49	SE	6	A	29.51	-1.5	34	35	-9	W	6	NSPQ	•	51	37	0.32	
Androssan	29.12	42	W	4	O	29.28	+1.4	40	40	-7	SW	4	op	3	45	37	0.11	
Malin Head	29.26	42	NW	5	C	29.33	+3.2	43	42	-5	WNW	8	6c	6	49	40	0.11	
Mullaghmore	29.25	42	NW	5	O	29.42	+4.1	44	42	-4	W	8	cq	6	48	40	0.24	
Belmullet	29.33	39	NW	3	6c	29.50	+4.3	43	43	+1	NW	7	c	•	44	38	0.11	
Donaghadee	29.18	41	NW	5	A	29.37	+2.0	36	36	-12	W	5	o	3	50	34	0.25	
Barrow-in-Furness	29.11	45	SE	4	A	29.43	+0.4	39	37	-6	W	4	6c	•	48	37	0.58	
Liverpool (Bidston)	29.12	49	E	4	O	29.48	0.0	39	37	-14	W	6	6	4	52	37	0.28	
Holyhead	29.07	47	SSW	5	AQ	29.53	+1.3	41	39	-7	WNW	6	e	6	48	38	0.73	
Parsonstown	29.33	39	SW	1	O	29.59	+3.5	39	37	-10	W	1	6c	•	49	34	0.22	
Valencia	29.47	40	NSW	5	QW	29.72	+3.8	45	43	-1	WNW	4	e	4	47	39	0.28	
Roche's Point	29.44	41	WNW	4	6c	29.70	+3.3	41	38	-9	W	3	6	4	51	38	0.75	
Pembroke	29.20	47	SW	8	A	29.67	+1.7	44	40	-4	W	6	6c	5	48	40	0.39	
Seilly	29.42	47	WNW	9	QW	29.81	+2.0	47	44	-4	WNW	6	o	6	52	40	0.23	
Prawle Point	29.38	46	WSW	6	O	29.77	+0.1	40	38	-8	W	4	6c	4	50	38	0.14	
Hurst Castle	29.43	49	SSW	5	A	29.71	-1.0	40	38	-8	W	6	6	5	50	37	0.24	
Dangoness	29.66	47	SW	4	O	29.65	-2.5	39	37	-5	W	4	6c	3	48	37	0.25	
London	29.48	51	SSW	7	QW	29.62	-2.0	38	36	-7	W	4	6	•	52	38	0.19	
Oxford	29.27	49	S	6	A	29.63	-1.1	36	34	-10	NSW	3	6	•	51	36	0.12	
Cambridge	29.29	48	SW	3	A	29.53	-2.5	39	37	-6	SW	2	e	•	51	37	0.17	
Yarmouth	29.59	45	SEW	6	QW	29.47	-3.6	39	38	-4	W	5	6cw	4	46	37	0.08	
The Helder	29.72	43	S	5	O	29.44	-5.5	41	40	+4	SW	3	o	3	45	34	0.28	
Cape Gris Nez	29.62	50	SSW	7	O	29.58	-3.5	41	38	-3	W	9	6	7	52	37	0.28	
Jersey	29.55	49	SEW	7	O	29.81	-1.0	42	40	-6	WNW	5	cw	4	50	41	0.34	
Brest	29.57	50	NSW	7	A	29.88	-0.1	45	42	-5	NW	7	o	6	50	39	0.35	
Lorient	29.68	50	SW	9	A	29.95	-0.5	45	41	-4	WNW	7	o	4	52	41	0.24	
Rochefort	30.02	52	SSW	7	O	30.03	-1.7	47	46	-3	WNW	5	o	2	55	41	0.16	
Biarritz	30.02	59	SW	4	O	30.11	-1.2	50	48	-2	W	5	A	3	64	46	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brassela	*	*	*	*	*	29.61	-1.7	39	38	0	NSW	3	6c	•	47	38	0.35	
Charleville	29.98	43	SSW	1	O	29.65	-5.0	41	41	+3	W	7	e	•	48	36	0.32	
Paris	29.93	49	S	4	6c	29.81	-3.1	43	41	+3	SSW	5	o	•	*	*	0.16	
Lyons																		
Touton	30.08	49	W	1	6c	30.01	-1.0	45	40	+4	WNW	4	e	2	54	41	-	

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); 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 9th February

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 6 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ☉ — dead calm.

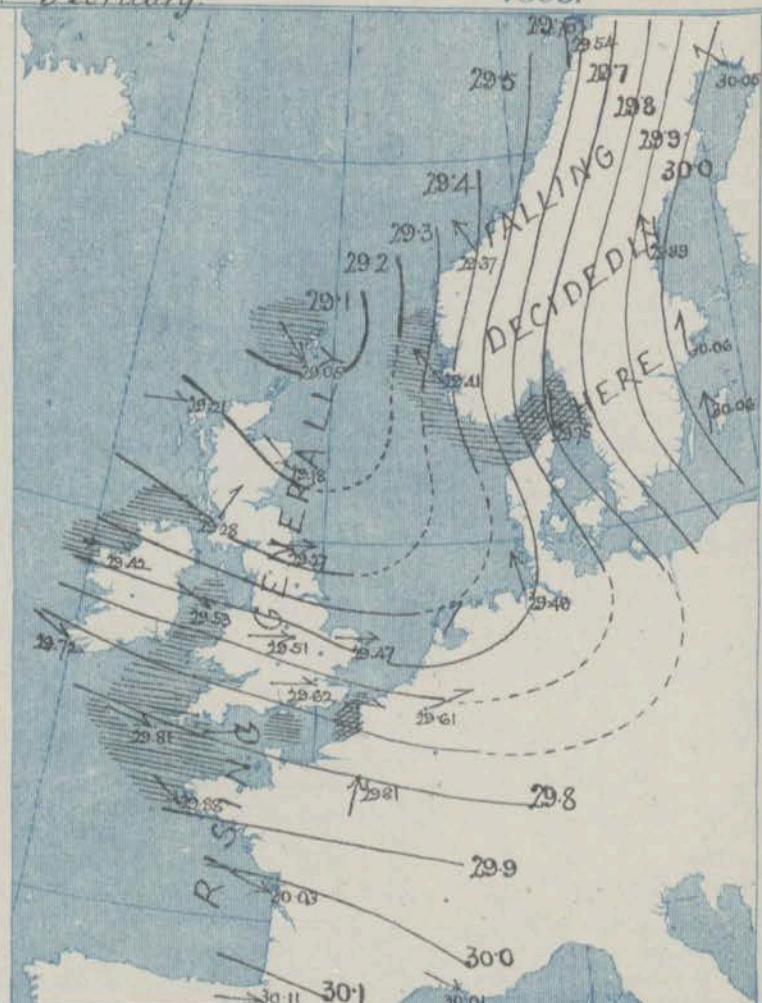
Sea Disturbance — where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

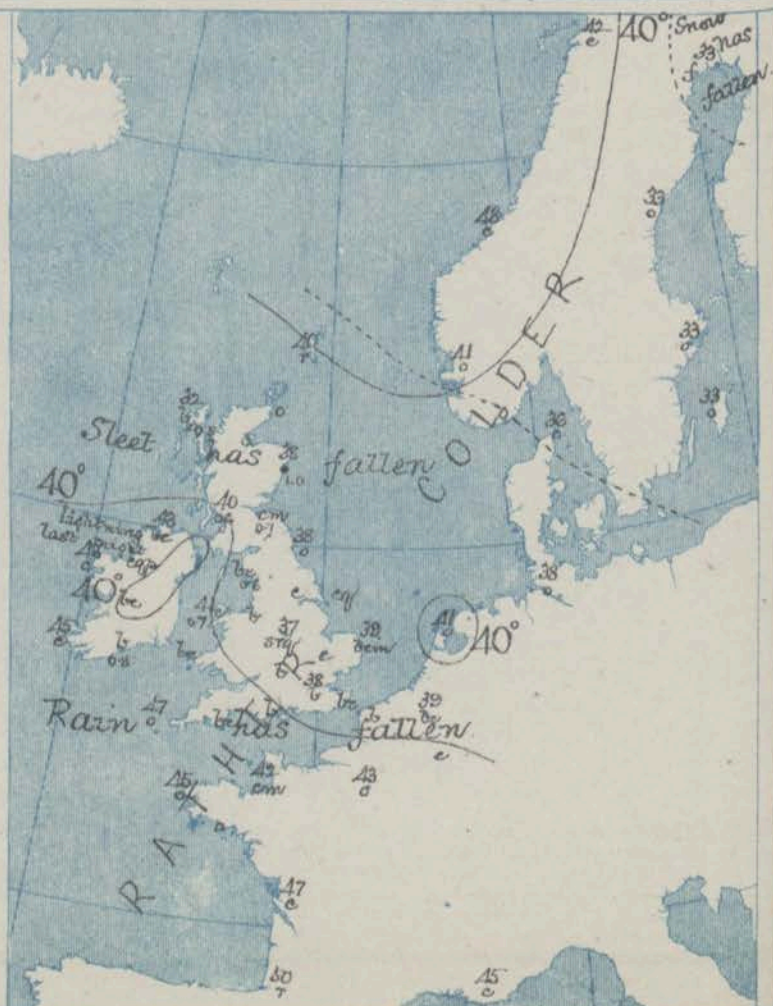
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.8	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.8	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	39.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.8	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 3rd February.

1885, at 8 a.m.

The depression whose centre lay off our extreme north-west coast yesterday morning is now passing away to the northward of the Shetlands, while a well defined subsidiary disturbance which subsequently appeared over the Irish Sea is travelling away towards the Danish coasts. The barometer is consequently rising in most parts of our Islands, and falling on the eastern shores of the North Sea, but the relative distribution of pressure remains unchanged, readings being highest in the south of France and relatively high over Northern Europe. Strong SEth or Sth winds in Scandinavia and Denmark, but in our Islands and France the wind has veered to W. In the north of Ireland it still blows a fresh gale. During yesterday a strong SWth gale was felt in the East and south of England. The weather is fine at most of the English and Irish stations, but cloudy or overcast elsewhere, with rain at Loughborough Head, and passing showers at Loughborough, Ardara and Mullaghmore. In the course of the past twenty four hours rain has fallen generally, and least in Scotland; at our western and northern stations the fall has been heavy. Lightning was seen last night at Mullaghmore. Temperature has fallen several degrees, and readings now range from 47° at Kelly, to 32° at Stornoway. The sea is rough on our western and southern coasts, as well as at Loughborough.

Although the barometer is at present rising in the west the weather remains very unsettled, and further depressions may be expected to pass over our Islands before long.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 11 pm on the 6th Inst. in Lat. 42° N. Long. 60° W. with the barometer at 29.0 in: there was a fresh gale from E. shifting to NW.

FORECASTS

for the 24 hours ending at NOON on 10th February. 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	Moderate W th winds, backing later; showery to fair.	6 SCOTLAND WEST	W th to SW th winds, moderate to strong; fair to unsettled and rainy.
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	Same as N°5	8 ENGLAND S.W.	-----D-----D-----D-----
4 ENGLAND EAST	Same as N°5	9 IRELAND NORTH	Wind backing to SW or S; fine to unsettled and some rain.
5 MIDLAND COUNTIES	Same as N°5	10 IRELAND SOUTH	-----D-----D-----D-----
6 ENGLAND SOUTH	W th to SW th winds, moderate or fresh; fine at first, becoming unsettled later.	WARNINGS	The south cone has been lowered this morning in districts 0.1 and 6 to 10

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.60	41	39	SSW	8	0	6	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rocheport	30.14	49	46	N.W.	5
Belmullet							*					6	5
Holyhead													

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 1st to the 7th Feb^r 1885.

In the course of the past week the dominant weather system was cyclonic and the type Southwesterly. As gradients were rather steep the winds were somewhat strong; temperature was rather high and the weather showery, but with frequent bright intervals.

In the course of the week four depressions passed over or near our islands. One of these arrived off our extreme western coasts on the 2nd and travelling in about a north-north-easterly direction passed away to the northward of Scotland on the 3rd. A second reached Ireland on the 4th (Wednesday) and was somewhat complex in form. It developed several subsidiary disturbances during the day, but apparently dispersed off our northwestern coasts later on. The third disturbance was shallow, but advanced rapidly over our northwestern & northern districts early on the 5th, and passed away to the northeastward next day. The fourth, and most important depression, arrived off the west of Ireland early on the 6th, and as it moved north-eastward spread decidedly inland, causing strong southerly to southwesterly winds or gales, and rain, in all parts of the Kingdom. On the evening of Saturday this was passing off and the sky was clearing at all but the western stations. At Valencia, however, there were again indications of the approach of more disturbed weather, and these were confirmed by the motion of the cirrus clouds observed at Babbacombe.

DAILY WEATHER REPORT

for

Tuesday 10th February 1885.

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

Issued by the Meteorological Office, No. Victoria Street, London, W.																		
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	30.15	33	SSW	4	c	30.25	+ .10	30	30	- 3	S	2	0	*	34	28	0.04	
Hernösand	30.07	32	S	6	0	30.17	+ .18	21	30	- 2	2	0	0	*	36	30	-	
Stockholm	30.08	31	S	6	0	30.17	+ .11	30	28	- 3	SE	4	0	*	36	30	-	
Wisby	30.04	32	SSW	6	0	30.04	- .02	30	29	- 3	SE	4	0	*	36	30	-	
Bodö	29.69	42	ENE	4	0	29.82	+ .28	37	32	- 5	ENE	8	6	4	36	32	-	
Christiansund	29.47	46	SE	5	b	29.67	+ .30	41	34	- 7	ESE	6	6	3	48	37	-	
Skudesnaes	29.46	39	SE	8	bc	29.86	+ .45	35	34	- 6	SSW	6	0.8	6	41	34	0.20	
Oxö (Xtiansund)	29.66	34	ESE	8	1	29.95	+ .30	35	34	- 1	ESE	6	1	4	36	34	0.28	
Skagen (The Skaw)	29.80	34	SSW	7	0	29.98	+ .23	34	32	- 2	SE	4	0	3	36	34	-	
Fanö	29.67	35	S	2	c	29.90	-	34	34	-	E	4	m	*	36	32	0.08	
Cuxhaven	29.64	39	WSW	2	0	29.85	+ .36	38	32	- 5	SE	1	0	*	40	32	-	
Sumburgh Head	29.17	38	WNW	4	1	29.58	+ .53	39	37	- 1	SW	4	0	5	41	35	0.98	
Stornoway	29.39	38	WNW	3	b	29.68	+ .47	33	32	+ 1	SSW	3	6	2	43	30	0.18	
Wick	29.26	39	WNW	5	0	29.72	+ .56	33	31	- 4	W	2	6	2	42	31	0.04	
Nairn	29.37	37	S	1	bc	29.74	+ .54	32	32	+ 3	SSW	1	6	1	42	32	-	
Aberdeen	29.34	38	WNW	4	b	29.78	+ .60	32	30	- 6	WSW	1	6	2	40	31	-	
Leith	29.44	38	W	1	bc	29.81	+ .56	35	32	- 2	W	1	bm	*	42	34	-	
Shields	29.46	39	SW	3	bc	29.86	+ .59	37	36	- 1	WSW	2	m	2	43	36	0.04	
Spurn Head	29.50	42	W	6	bc	29.91	+ .59	38	37	- 2	WSW	2	cm	3	43	36	-	
York	29.54	42	W	5	b	29.91	+ .52	39	37	- 1	WNW	1	0	*	45	36	0.03	
Loughborough	29.64	42	WNW	5	b	29.94	+ .43	37	36	0	S	2	0.8m	*	46	37	-	
Ardrossan	29.50	44	WNW	4	6p	29.82	+ .54	41	40	+ 1	SW	3	0	2	44	37	0.11	
Malin Head	29.56	43	WNW	6	c	29.76	+ .43	38	37	- 5	S	5	0	4	45	37	0.03	
Mullaghmore	29.66	44	WNW	5	cm	29.78	+ .36	41	40	- 3	SE	4	nm	3	46	39	0.02	
Belmullet	29.68	43	WNW	4	b	29.69	+ .19	40	40	- 3	S	3	1	8	46	38	0.21	
Donaghadee	29.61	41	WNW	3	c	29.85	+ .48	36	36	0	WSW	3	0	1	45	35	-	
Barrow-in-Furness	29.57	41	WNW	4	b	29.87	+ .44	40	39	+ 1	SW	3	bc f	*	45	38	-	
Liverpool (Bidston)	29.60	42	W	6	bc	29.91	+ .43	40	38	+ 1	SW	1	bc	2	45	39	0.01	
Holyhead	29.68	44	NW	6	bc	29.90	+ .37	43	42	+ 2	SSW	2	m	2	46	41	-	
Parsonstown	29.74	42	WSW	2	b	29.81	+ .22	40	38	+ 1	SE	1	on m	*	47	36	0.04	
Valencia	29.80	43	WNW	3	b	29.80	+ .08	51	51	+ 6	SW	5	odm	6	52	40	0.06	
Roche's Point	29.80	45	W	4	b	29.82	+ .12	47	47	+ 6	S	6	nm	4	50	41	0.10	
Pembroke	29.75	45	W	5	b	29.92	+ .25	45	44	+ 1	SSW	2	0	3	47	42	-	
Scilly	29.83	47	WNW	4	0	29.93	+ .12	49	49	+ 2	S	4	f d	4	50	45	0.05	
Prawle Point	29.84	44	WNW	4	1	29.99	+ .22	45	45	+ 5	SSW	2	0	2	47	38	0.07	
Hurst Castle	29.80	44	W	4	b	29.99	+ .28	40	39	0	H	1	bcw	3	49	37	0.02	
Dungeness	29.75	44	WNW	5	b	29.99	+ .34	35	35	- 4	NW	2	bc	2	50	35	-	
London	29.74	44	W	3	b	29.99	+ .37	36	36	- 2	SW	2	on m	*	52	38	-	
Oxford	29.79	42	SW	4	b	29.98	+ .35	38	37	+ 2	SW	1	on m	*	48	36	-	
Cambridge	29.67	42	WSW	2	c	29.99	+ .46	34	33	- 5	S	1	c	*	47	32	-	
Yarmouth	29.61	44	W	4	c	29.95	+ .48	36	35	- 3	WNW	5	bcw	3	45	33	0.01	
The Helder	29.65	40	SW	3	1	29.89	+ .45	39	38	- 2	H	1	b	2	41	39	0.08	
Cape Gris Nez	29.71	44	?	8	b	29.98	+ .35	36	?	- 5	SW	1	bc	?	45	?	-	
Jersey	29.89	45	W	4	bc	30.02	+ .21	44	44	+ 2	W	2	on m	3	47	41	0.02	
Brest	29.89	45	SSW	4	bc	30.02	+ .14	46	46	+ 1	S	3	m	5	50	39	0.08	
Lorient	29.97	48	W	5	m	30.04	+ .09	44	44	- 1	2	0	f	5	52	41	0.04	
Rochefort	30.11	48	WNW	5	0	30.07	+ .04	47	47	0	NW	5	f	2	55	41	0.16	
Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.91	+ .30	36	36	- 3	WSW	1	b	*	43	35	0.04	
Charleville	29.69	38	SSW	1	b	29.98	+ .33	38	37	- 3	SW	1	0	*	46	35	-	
Paris	29.96	44	W	4	bc	30.08	+ .27	41	39	- 2	NW	3	0	*	*	*	0.04	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Touton	29.91	45	WNW	8	0	29.93	- .08	39	38	- 6	NW	7	b	5	48	37	-	

EXPLANATION OF COLUMNS

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

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

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

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

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

WEATHER CHARTS

For 8 a.m. on Tuesday 10th February 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 February.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.798
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Tuesday 10th FEBRUARY 1885, at 8 a.m.

The depression which lay off the Shetlands yesterday and the subsidiary disturbance over the North Sea have both partially dispersed, and the barometer has risen in most parts of Western Europe. In the course of the night, however, a new fall has commenced at Valencia, and another depression is apparently advancing towards Ireland. The wind is moderate to strong from SE. in Scandinavia and Denmark, but on our East coast it is light from W. while in Ireland and the west of England it has backed to the S^W and is inclined to freshen. The weather is fine in most parts of Great Britain, but cloudy or overcast elsewhere, with rain in Ireland and the south of Norway and fog in the coast of France. In the course of the past twenty-four hours showers have fallen in many parts of the Kingdom. Temperature has fallen a little in the north and east, but risen in the southwest, and readings now range from 51° at Valencia to 32° at Kinn and Aberdeen. The sea is rough at Valencia, rather rough at Lumburg Head, moderate to smooth elsewhere.

The depression which is approaching our western coast is likely to travel NE^W, but subsidiary disturbances will probably be developed over England.

FORECASTS

for the 24 hours ending at NOON on 11th FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

Wind backing to S. and increasing in force; fair to unsettled and rainy.

2 SCOTLAND
EAST

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

3 ENGLAND
N.E.

Same as No 5

4 ENGLAND
EAST

Same as No 5

5 MIDLAND
COUNTIES

Same as No 5

6 ENGLAND
SOUTH

SW^W winds, freshening; cloudy, unsettled, some rain.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

S^W and SE^W winds, freshening; fair to unsettled and rainy.

7 ENGLAND
N.W.

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

8 ENGLAND
S.W.

SW^W winds, increasing in force; perhaps a gale; rain at times.

9 IRELAND
NORTH

S^W winds increasing in force; rain at times.

10 IRELAND
SOUTH

Same as No 5

WARNINGS

The south cone was hoisted last evening in districts 8, 10 and parts of 5 and 7.

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.		
Skudesnes	29.41	41	37	ASC	8	0	7	Valencia	29.78	49	46	WNW	4	c	4
Sumburgh Head	29.12	41	39	NW	4	h	5	Scilly	29.83	50	47	W	5	c	5
Stornoway	29.28	42	41	W	4	bop	3	Dungeness	29.72	47	44	WNW	5	c	4
Aberdeen	29.26	40	37	WNW	4	c	3	London	29.71	47	41	W	5	c	4
Shields	29.30	43	41	SW	4	d	3	Yarmouth	29.59	44	43	W	5	bc	4
Ardrossan	29.38	43	42	NW	5	b	4	Jersey	29.87	45	43	W	5	c	4
Mullaghmore	29.58	46	44	WNW	5	bc p	5	Rochefort	30.11	49	47	NW	5	0	2
Belmullet	29.63	46	45	NW	3	bc	*								
Holyhead	29.59	46	43	NW	6	bc	6								
Malin Head	29.45	45	43	WNW	6	bc	5								

REMARKS.

The barometer continues to rise generally and the wind remains N or NW at nearly all stations. The weather fine in the south and south west, but rain is falling at Sumburgh Head and Shields, and showers at Stornoway and Mullaghmore. The sea remains rough at some of our western stations.

DAILY WEATHER REPORT

for Wednesday 11th FEB 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 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	SEA (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	30.34	28	S	2	0	30.39	+ .14	27	26	- 3	S	2	0	*	34	27	-	
Hernösand	30.31	30	Z	0	0	30.34	+ .17	24	28	- 2	Z	0	0	*	36	27	-	
Stockholm	30.29	27	E	2	0	30.35	+ .18	25	25	- 5	ESE	2	0	*	32	25	-	
Wisby	30.17	29	SSE	4	0	30.23	+ .19	29	29	- 1	ENE	4	0	*	34	27	-	
Bodo	30.02	32	ENE	4	b	30.03	+ .21	31	27	- 6	ENE	6	b	4	37	28	-	
Christiansund	29.92	41	SE	6	b	29.93	+ .16	39	32	- 2	SE	4	b	3	43	36	-	
Skudesnes	30.47	34	SE	8	0	29.94	+ .08	35	32	- 0	SE	9	0	6	?	?	-	
Oxö (Xtiansund)	30.19	34	ESE	6	0	30.17	+ .25	33	31	- 2	ESE	6	0	4	?	32	0.16	
Skagen (The Skaw)	30.21	33	SSW	3	0	30.24	+ .24	32	30	- 2	S	3	0	1	34	31	-	
Faro	30.17	31	SE	3	b	30.15	+ .25	29	29	- 5	SSE	6	0	*	36	28	-	
Cuxhaven	30.09	34	ESE	1	0	30.23	+ .38	34	33	+ 1	SSE	3	0	*	35	32	-	
Sumburgh Head	29.71	38	SSE	4	0	29.29	- .59	45	44	+ 6	SSE	6	r	6	45	35	0.31	
Stornoway	29.30	37	ESE	5	r	29.48	- .20	42	41	+ 9	W	5	b	4	47	31	0.61	
Wick	29.65	40	S	5	0	29.42	- .30	44	42	+ 11	NNW	8	0	5	45	31	0.08	
Nairn	29.36	37	Z	0	0	29.45	- .29	46	44	+ 44	W	5	0	3	49	32	0.05	
Aberdeen	29.76	38	S	4	r	29.49	- .29	46	45	+ 12	SW	2	b	3	48	32	0.08	
Leith	29.73	42	S	1	r	29.57	- .24	47	43	+ 12	W	5	0	*	50	25	0.45	
Shields	29.86	42	SSE	3	om	29.68	- .18	49	47	+ 12	SW	3	om	2	40	26	0.24	
Spurn Head	29.95	42	SSE	3	0	29.82	- .09	47	46	+ 9	SSW	4	0	2	47	37	0.01	
York	29.92	45	SE	2	0	29.80	- .11	51	48	+ 12	W	2	0	*	57	38	0.02	
Loughborough	29.96	44	SSE	4	0	29.87	- .07	49	47	+ 12	WSW	3	0	*	50	37	0.02	
Ardrrossan	29.66	43	S	4	0	29.71	- .11	45	43	+ 4	W	5	0	4	47	39	0.26	
Malin Head	29.40	48	SSW	7	r	29.75	- .01	44	42	+ 6	NNW	6	0	5	49	37	0.07	
Mallaghmore	29.54	51	SW	6	r	29.87	+ .03	44	43	+ 3	W	5	0	4	52	40	0.13	
Belmullet	29.48	50	SW	7	0	29.85	+ .16	43	42	+ 3	SW	7	b	0	50	40	0.20	
Donaghadee	29.68	45	S	1	0	29.78	- .07	46	45	+ 10	NNW	2	0	1	51	36	0.25	
Barrow-in-Furness	29.81	43	SE	4	0	29.77	- .10	44	44	+ 4	WSW	4	b	*	46	40	0.06	
Liverpool (Bidston)	29.83	45	SE	4	r	29.81	- .07	49	46	+ 9	SW	3	0	3	51	40	0.02	
Holyhead	29.80	47	S	3	f	29.89	- .01	49	47	+ 6	WSW	2	0	2	49	43	0.05	
Parsonstown	29.72	52	SW	3	0	29.90	+ .09	46	45	+ 6	WSW	1	om	*	57	39	0.09	
Valencia	29.77	51	SSW	7	0	29.96	+ .16	51	50	- 0	WSW	4	om	5	55	49	0.06	
Roche's Point	29.89	45	SW	5	0	29.93	+ .11	50	48	+ 3	W	3	b	4	54	40	0.08	
Pembroke	29.84	47	SW	5	0	29.90	+ .06	48	47	+ 3	WSW	6	0	4	48	44	0.02	
Scilly	29.92	51	WSW	5	0	30.06	+ .12	50	50	+ 1	WSW	4	0	5	52	48	0.02	
Prawle Point	30.01	48	WSW	2	f	30.08	+ .09	48	48	+ 3	WSW	4	f	3	49	48	0.08	
Hurst Castle	30.02	45	SW	4	ofd	30.05	+ .06	46	46	+ 6	WSW	3	0	3	48	38	0.05	
Dungeness	30.07	45	W	2	0	30.22	+ .03	45	45	+ 10	WSW	4	f	3	48	35	0.03	
London	30.08	46	S	2	0	29.98	- .01	50	48	+ 14	SW	2	0	*	50	36	0.01	
Oxford	29.99	45	S	3	r	29.96	- .02	49	45	+ 11	SW	3	b	*	50	38	0.05	
Cambridge	30.01	44	W	1	r	29.93	- .06	49	45	+ 15	SW	3	0	*	50	32	-	
Yarmouth	30.02	40	SSW	2	b	29.93	- .02	46	46	+ 10	SW	3	0	3	46	34	0.02	
The Helder	30.05	42	SSW	3	0	30.01	+ .08	47	45	+ 11	S	5	r	4	?	?	0.04	
Cape Gris Nez	30.07	47	W	3	f	30.13	+ .11	48	48	+ 4	WSW	4	f	3	49	44	0.09	
Jersey																		
Brest																		
Lorient																		
Rochefort	30.21	50	W	3	f	30.25	+ .18	50	49	+ 3	NN	3	0	2	52	43	-	
Biarritz	30.28	53	W	5	r	30.29		51			Z	0	r	2	59	48	0.08	
Cornuana																		
Brussels						30.09	+ .18	40	39	+ 4	S	3	0	*	46	?	0.04	
Charleville	30.15	39	SSW	3	0	30.15	+ .17	38	37	- 0	SW	4	0	*	46	36	-	
Paris	30.17	44	SSW	4	0	30.17	+ .09	46	45	+ 5	S	3	0	*			0.04	
Lyons	30.19	42	N	1	0	30.26	+ .17	36	35	+ 1	NNW	3	b	*	46	35	-	
Touton	29.97	45	N	3	0	30.12	+ .19	41	38	+ 2	W	1	b	2	54	?	-	

EXPLANATION OF COLUMNS

WEATHER.—Branfort 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).

WEATHER

for 8 a.m. on WEDNESDAY

CHARTS

11th February

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.

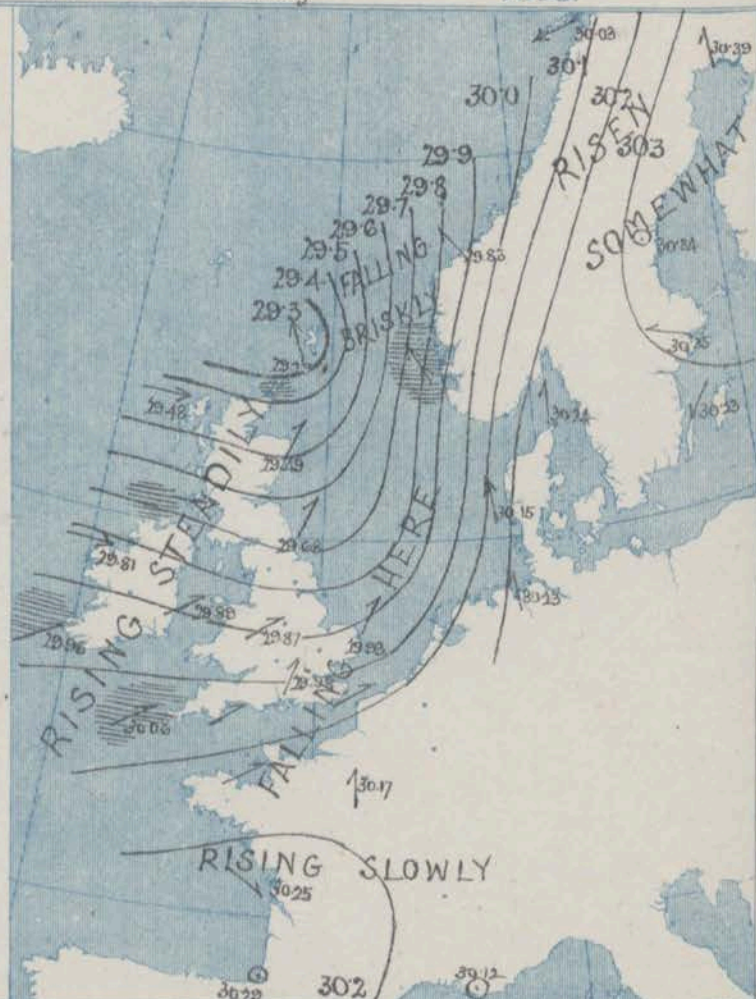
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.6	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	45.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 11th February 1885, at 8 a.m.

The depression which was approaching Ireland yesterday occasioned a fresh to strong southerly gale in the north & east of Scotland in the night. The centre of the disturbance now lies near the Shetlands and the barometer is rising at all our western stations, but in the east the mercury still falls slowly. Strong southeasterly winds are reported over Norway, Denmark & the Shetlands, and moderate southwesterly breezes in the east and south of England, but on our west and most of our northern coasts the wind has veered to N. At Wick a fresh northwesterly gale is blowing. The weather is foggy at the Channel station & cloudy in most other localities, with rain at Lumburgh Head & Malin Head, and showers in the west of Scotland.

In the course of the past 24 hours slight rain has fallen in most parts of the Kingdom. Temperature has risen several degrees over Great Britain & readings now range from 51° at York & Valencia to 42° at Stonoway. The sea is rough at Lumburgh Head & rather rough on the more exposed parts of our western coast.

Further depressions will probably advance from the Atlantic shortly, but with the present distribution of pressure it is not likely that their centres will pass across our islands.

Atlantic Telegram

The Chief Signal Officer at Washington U.S. reports that at 11 am on the 7th inst. in Lat. 43° N. Long. 60° W., with the barometer at 28.6 in. there was a gale from SE. veering to NW.

FORECASTS

for the 24 hours ending at NOON on 12th February 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	N ^W to S ^W winds, strong at times; changeable, some rain.	6 { SCOTLAND WEST	N ^W to S ^W winds, moderate to strong; fair to cloudy and some rain.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	Same as N ^o 5.	8 { ENGLAND S.W.	N ^W to S ^W winds, increasing in force; cloudy, unsettled, some rain.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	.....D.....D.....D.....
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	S ^W winds, moderate or fresh; changeable, some showers.	WARNINGS	The South Cone was hoisted last evening in districts 0, 1, 6, 9 and part of 7. It is still up in districts 10 and part of 8.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.01	38	30	ESE	8	0	6	Valencia	29.80	54	53	SW	7	om	6
Sumburgh Head	29.71	40	38	SW	3	0	4	Scilly	29.98	52	51	W	4	om	5
Stornoway	29.66	40	39	SW	4	0.9	3	Dungeness	30.05	45	44	W	1	c	2
Aberdeen	29.83	39	36	SW	2	bc	2	London	30.02	50	48	SW	2	c	2
Shields	29.90	44	40	S	2	m	2	Yarmouth	30.00	44	42	W	1	bc	2
Ardrossan	29.78	42	41	SE	3	p	3	Jersey	30.07	47	47	W	3	f	3
Mullaghmore	29.61	49	48	SW	6	0.9	4	Rocheport	30.07	50	48	NNW	4	m	2
Belmullet	29.58	49	49	SW	5	0	*								
Holyhead	29.84	44	43	S	4	0.9	3								

REMARKS.

The barometer is falling at all our north-western stations — briefly in the north of Ireland — and the wind at Valencia has increased to a moderate gale from SW. The weather remains fine along our East coast, but is overcast in the west, with shower at Mullaghmore. The sea is rough in the extreme south-west, moderate or slight elsewhere.

DAILY WEATHER REPORT

for Thursday 12th February 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	30.41	24	S	2	0		30.38	-.01	17	17	-10	E	4	S	*		28	?	-
Hernösand	30.52	28	SE	2	0		30.29	-.05	24	23	-5	SSW	2	0	*		30	1	-
Stockholm	30.37	25	Z	0	0		30.37	+02	25	24	+0	Z	0	0	*		28	23	-
Wisby	30.28	30	E	2	0		30.28	+05	29	24	0	N	2	0	*		34	27	-
Bodö	29.95	31	ESE	8	0		29.92	-.11	31	28	0	ESE	6	0	*		36	28	-
Christiansund	29.71	44	SE	6	0		29.76	-.07	41	35	+2	ESE	4	0	3		45	36	-
Skudesnaes	29.98	37	SE	8	0		29.91	-.03	37	36	+2	SSE	9	1	7		37	?	0.85
Öxö (Stiansund)	30.18	33	ESE	6	0		30.15	-.02	38	32	0	SSE	6	1	4		34	32	-
Skagen (The Skaw)	30.25	34	SSE	4	0		30.23	-.01	35	32	+3	S	5	0	3		?	30	-
Fanö	30.19	29	SSE	6	0		30.23	+08	28	26	-1	SSE	6	6	*		30	23	-
Cuxhaven	30.16	33	SSE	3	0		30.24	+01	30	29	-4	SSE	4	6	*		?	28	-
Sumburgh Head	29.59	41	W	6	0		29.62	+32	37	36	-8	N	2	0	4		46	35	0.14
Stornoway	29.72	38	SW	4	0		29.64	+16	38	38	-4	N	2	0	1		43	36	0.16
Wick	29.75	40	W	4	0		29.65	+23	35	35	-9	Z	0	0	0		45	35	0.15
Nairn	29.76	40	W	1	0		29.66	+21	37	37	-9	NE	1	1	2		46	36	0.37
Aberdeen	29.84	41	W	2	0		29.66	+17	48	47	+2	SSW	5	0	3		50	39	-
Leith	29.87	49	W	3	0		29.72	+15	51	47	+4	SW	5	1	*		52	43	0.03
Shields	29.95	47	SW	2	0		29.87	+10	50	48	+1	SSW	4	0	2		51	42	-
Spurn Head	29.99	44	WNW	2	0		30.01	+19	43	43	-4	SSW	3	0	2		49	40	-
York	30.02	47	WSW	1	0		29.99	+19	47	46	-4	S	1	0	*		54	40	-
Loughborough	30.04	48	W	1	0		30.06	+19	47	46	-2	SSW	4	0	3		55	42	-
Ardrossan	29.86	44	SSE	1	0		29.77	+06	46	46	+1	SSW	3	0	3		47	42	0.06
Malin Head	29.73	47	S	7	0		29.71	-.04	49	48	+5	SW	7	0	5		49	42	0.11
Mullaghmore	29.80	50	SW	5	0		29.74	-.07	50	49	+6	SW	8	1	6		51	43	0.34
Belmullet	29.78	49	SW	5	0		29.72	-.13	50	50	+7	S	7	0	*		50	42	0.20
Donaghadee	29.91	46	SW	2	0		29.82	+04	50	50	+4	W	5	0	3		50	45	0.03
Barrow-in-Furness	29.98	43	S	3	0		29.94	+17	45	44	+1	S	4	0	*		46	42	-
Liverpool (Bidston)	30.02	46	SSW	1	0		29.99	+15	51	47	+2	SW	4	0	3		52	45	-
Holyhead	29.99	47	SSW	4	0		29.98	+09	47	46	-2	SSW	4	0	3		50	46	-
Parsonstown	29.94	51	SW	1	0		29.92	+02	50	48	+4	SSW	1	0	*		53	45	-
Valencia	29.95	51	SW	5	0		29.98	-.03	51	50	0	SSW	7	0	6		54	49	0.07
Roche's Point	30.01	51	SW	5	0		29.98	+05	49	49	-1	SW	4	0	4		53	48	0.06
Pembroke	30.06	47	SSW	4	0		30.06	+10	46	46	-2	SSW	5	0	3		48	45	0.02
Seilly	30.10	50	WSW	4	0		30.10	+04	50	49	0	SSW	4	0	5		53	48	0.01
Prawle Point	30.16	48	WSW	2	0		30.16	+08	47	47	-1	WSW	2	0	2		50	45	0.11
Harst Castle	30.13	46	SW	4	0		30.16	+11	47	47	+1	WSW	3	0	3		49	44	0.01
Dungannon	30.07	46	W	3	0		30.14	+12	45	45	0	W	2	0	2		47	41	-
London	30.09	50	W	2	0		30.13	+15	47	47	-3	SW	2	0	*		50	43	-
Oxford	30.10	48	WSW	3	0		30.12	+16	49	48	0	S	1	0	*		53	45	-
Cambridge	30.04	49	SW	1	0		30.10	+17	47	47	-2	SW	1	0	*		56	49	-
Yarmouth	30.02	51	WNW	1	0		30.09	+16	45	44	-1	SW	1	0	2		54	42	-
The Helder	30.01	46	WSW	5	0		30.13	+12	45	45	-2	SSW	3	0	2		52	45	-
Cape Gris Nez	30.19	48	W	3	0		30.21	+08	47	47	-1	WSW	3	0	3		49	44	0.13
Jersey	30.22	50	SW	3	0		30.21		47	47		SW	3	0	4		50	46	0.04
Brest																			
Lorient	30.26	49	W	4	0		30.25		47	47		SSW	3	0	4		52	43	-
Rochefort	30.32	51	WNW	4	0		30.30	+05	?	46	?	ESE	?	?	2		55	39	-
Biarritz	30.27	54	NE	4	0		30.19	-10	44	42	-7	E	4	6	2		59	41	-
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*		30.17	+08	45	45	+5	WSW	3	0	*		48	?	0.04
Charleville	30.12	41	SSW	1	0		30.26	+11	44	44	+6	S	1	0	*		46	36	0.16
Paris	30.21	51	SW	3	0		30.26	+09	47	45	+1	SW	3	0	*		?	?	0.04
Lyons	30.28	45	N	1	0		30.27	+01	42	41	+6	NE	1	0	*		46	?	-
Toulon	30.14	48	SSE	3	0		30.12	00	41	36	0	E	3	6	2		54	39	-

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 *Thursday 12th February*

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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.

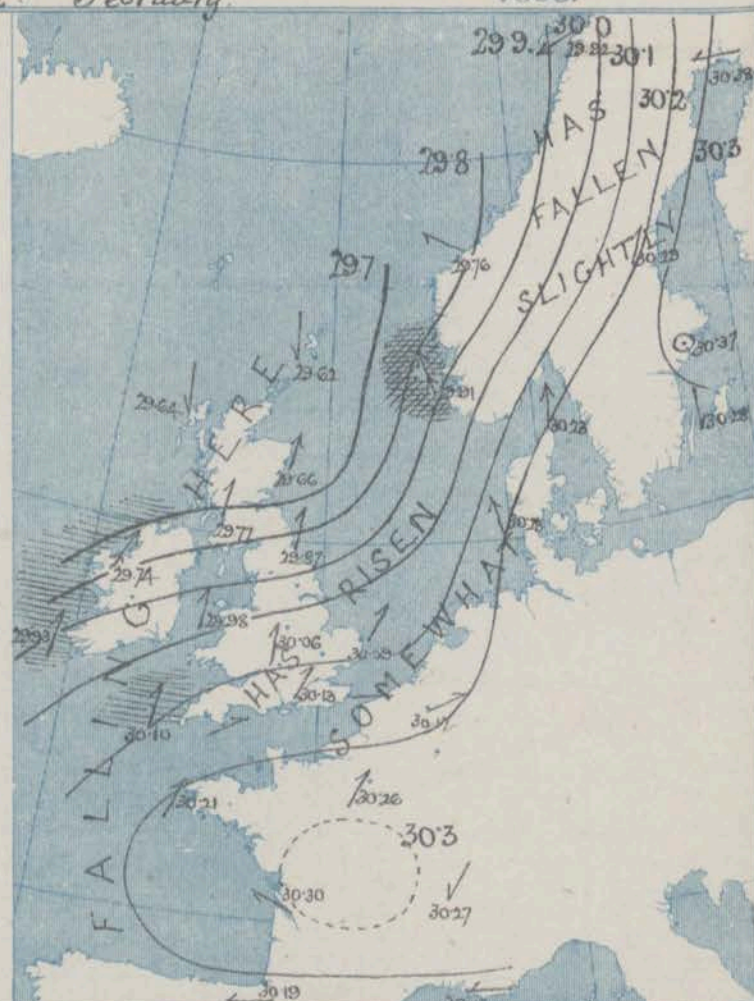
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.778
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

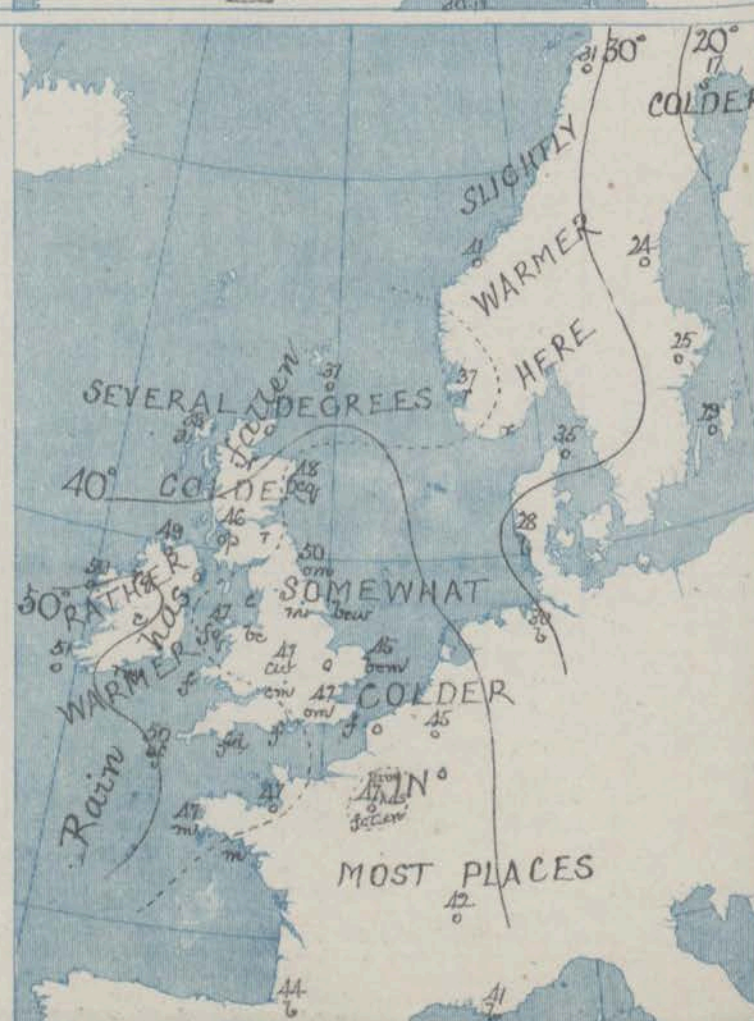
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 12th FEBRUARY 1885, at 8 a.m.

A further depression is approaching Ireland, and the barometer is again falling at our western and northern stations. A distinct fall is also reported over the west of France, and the high pressure area to the southwards of our islands appears to be giving way. The wind is SE^{ly} on the eastern shore of the North Sea and SW^{ly} over England and Ireland, but in the north of Scotland it has shifted to the NW^{ly}. Strong winds or gales are blowing in the west and north of Ireland. Thick fog prevails over the English and St. George's Channels, and rain in many parts of Ireland and Scotland, but at our eastern and central stations the weather is fair. Temperature has fallen several degrees in the north of Scotland and slightly over England; readings now range from 51° at Keith and Valencia to 35° at Wick. During yesterday the thermometer rose to 55° at Loughborough and 56° in London and at Cambridge. The sea is rough off the west of Ireland and rather rough at Scilly, moderate to smooth elsewhere.

The new depression will probably move north-eastwards, and no important change in the weather is likely at present.

FORECASTS

for the 24 hours ending at NOON on 13th FEBRUARY 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Wind shifting to S. and increasing in force; rain at times.	6 { SCOTLAND WEST	SW ^{ly} winds, increasing in force; cloudy, showery
1 { SCOTLAND EAST	S ^{ly} winds, increasing to a gale; rain at times.	7 { ENGLAND N. W.	-----D°-----D°-----D°-----
2 { ENGLAND N. E.	Same as No 5	8 { ENGLAND S. W.	SW ^{ly} winds, fresh; cloudy, some showers.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	SW ^{ly} strong winds and gales; squally, showery.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; cloudy, probably some rain.	WARNINGS	The south cone is still up in districts 0. 1. 6. 7. 9. and 10.

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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.93	37	34	SE	9	0	6	Valencia	29.98	52	51	SW	5	o g	5
Sumburgh Head	29.51	42	40	N	6	0	6	Scilly	30.11	52	52	SW	4	f	5
Stornoway	29.68	42	39	SW	6	c/f	5	Dungness	30.04	47	47	N	4	c	3
Aberdeen	29.75	47	42	W	3	c	3	London	30.05	56	50	N	4	c	*
Shields	29.57	48	45	W	5	em	2	Yarmouth	29.95	55	51	W	4	bcw	3
Ardrossan	29.88	47	45	WSW	3	c	3	Jersey	30.17	49	49	N	4	f	3
Mullaghmore	29.85	47	44	SW	5	om	4	Rochefort	30.32	53	52	W	3	o	2
Belmullet	29.78	46	46	SW	2	c	3*								
Holyhead	29.99	49	46	W	3	bc	3								
Malin Head	29.83	44	42	SSW	5	N	4								

REMARKS.

The barometer continues to rise at all stations excepting Valencia, where a slight fall has taken place since noon. The wind has backed to the SW^d on our extreme western coasts and the weather there remains dull. In the east the wind is N^W and the sky partially clear. The sea is rough in the extreme southwest, west, and north.

DAILY WEATHER REPORT

for Friday 13th February 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1.																		
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.		
			Direc.	Force. (0 to 12.)			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)	Weather.		Max.	Min.	Amount of Rainfall.
Haparanda	30.27	11	E	6	0		29.95	-.43	10	10	-7	E	8	0	*	25	10	0.20
Hernösand	30.06	28	E	8	0		29.72	-.57	28	28	+4	SSW	6	0	*	30	21	0.12
Stockholm	30.25	29	SW	2	0		29.89	-.48	30	29	+5	SSW	4	0	*	30	21	0.04
Wisby	29.99	31	SSW	4	0		30.07	-.21	32	30	+3	SW	8	0	*	32	27	-
Bodö	29.77	33	E	6	0		29.48	-.56	29	27	-2	ESE	4	0	*	?	28	-
Christiansund	29.50	42	SSW	2	0		29.32	-.24	38	35	-3	SSW	2	0	*	43	32	0.24
Skudesnaes	29.70	41	SSW	8	0		29.73	-.18	36	35	-1	W	0	0	5	41	3	1.42
Oxö (Åtlandsund)	29.92	33	SSW	8	0		29.71	-.44	38	38	+5	SW	4	0	*	?	?	0.71
Skagen (The Skaw)	30.05	34	SSW	8	0		29.78	-.45	37	36	+2	SW	5	0	*	37	32	0.39
Fanö	30.09	31	SSW	6	0		29.89	-.34	37	37	+9	S	4	0	*	37	28	-
Cuxhaven	30.24	34	SSW	3	0		30.05	-.19	41	41	+11	SSW	2	0	*	?	?	-
Sumburgh Head	29.60	36	NNE	1	0		29.53	-.06	39	36	+2	W	4	0	4	39	34	0.05
Stornoway	29.72	35	NW	1	0		29.61	-.08	35	34	-3	W	0	0	0	40	30	0.10
Wick	29.67	33	N	1	0		29.62	-.08	36	34	+1	W	0	0	0	36	30	0.15
Nairn	29.70	35	NW	1	0		29.65	-.01	35	35	-2	W	0	0	2	38	35	0.66
Aberdeen	29.64	46	NW	3	0		29.68	+0.02	39	38	-9	W	0	0	2	53	37	0.02
Leith	29.70	49	SW	5	0		29.67	-.05	49	46	-2	SW	1	0	*	53	44	0.14
Shields	29.85	51	SW	4	0		29.79	-.08	48	46	-2	SW	5	0	2	55	46	0.01
Spurn Head	29.97	50	SW	4	0		29.90	-.11	46	45	+3	SW	5	0	2	51	42	-
York	29.95	52	WSW	4	0		29.90	-.09	47	45	0	SSW	1	0	*	55	46	-
Loughborough	30.04	51	SW	4	0		29.98	-.08	46	45	-1	SW	3	0	*	67	46	-
Ardrossan	29.78	47	SSW	8	0		29.68	-.09	46	46	0	SSW	4	0	3	48	44	0.32
Malin Head	29.79	48	SSW	7	0		29.81	-.20	47	47	-2	SW	7	0	5	49	42	0.87
Mullaghmore	29.82	50	SSW	5	0		29.68	-.06	49	48	-1	SW	6	0	5	52	48	0.11
Belmullet	29.77	50	SW	3	0		29.65	-.07	49	49	-1	SW	7	0	0	51	47	0.20
Donaghadee	29.84	52	SW	2	0		29.75	-.07	48	48	-2	SW	3	0	1	54	48	0.09
Barrow-in-Furness	29.91	45	SSW	5	0		29.86	-.08	44	43	-1	SSW	5	0	*	46	43	0.14
Liverpool (Bidston)	29.97	50	SW	5	0		29.92	-.07	47	44	-4	SSW	3	0	3	53	46	0.01
Holyhead	29.97	48	SSW	5	0		29.90	-.08	46	46	-1	SSW	5	0	4	49	45	0.12
Parsonstown	29.94	51	SW	1	0		29.84	-.08	45	39	-5	SSW	1	0	*	54	44	0.10
Valencia	29.96	52	SSW	5	0		29.86	-.07	49	48	-2	SSW	4	0	4	53	47	-
Roche's Point	30.02	50	SSW	4	0		29.90	-.08	47	46	-2	SW	4	0	4	52	45	0.04
Pembroke	30.06	46	SSW	5	0		29.97	-.09	46	46	0	SSW	5	0	4	47	44	0.03
Scilly	30.10	49	SSW	4	0		29.99	-.11	49	48	-1	S	5	0	4	52	46	0.07
Prawle Point	30.17	47	SSW	2	0		30.08	-.08	45	45	-2	SSW	2	0	2	48	43	0.04
Harst Castle	30.17	45	SW	4	0		30.08	-.08	45	45	-2	SSW	4	0	3	48	43	0.02
Dungeness	30.17	45	SSW	3	0		30.09	-.05	46	46	+1	W	2	0	2	48	45	0.08
London	30.12	50	SW	2	0		30.06	-.07	47	46	0	SW	2	0	*	58	45	-
Oxford	30.12	50	SW	3	0		30.04	-.08	46	45	-3	SW	1	0	*	57	45	-
Cambridge	30.09	52	SW	1	0		30.03	-.07	46	44	-1	SW	2	0	*	58	44	-
Yarmouth	30.07	51	SSW	2	0		30.01	-.08	46	45	+1	SSW	3	0	3	52	43	-
The Helder	30.09	42	E	3	0		30.03	-	42	42	-	SSW	7	0	3	46	35	-
Cape Gris Nez	30.14	45	SW	3	0		30.09	-.04	44	44	-1	SSW	4	0	3	48	43	-
Jersey	30.19	47	SW	1	0		30.10	-.11	45	45	-2	SE	2	0	2	51	44	0.01
Brest	30.20	47	SW	3	0		30.08	-.13	46	45	-1	SE	4	0	4	50	43	-
Lorient	30.23	46	SSW	3	0		30.11	-.14	46	44	-1	SE	4	0	3	52	37	-
Rochefort	30.25	53	E	4	0		30.15	-.15	41	41	-	ESE	5	0	2	61	36	-
Biarritz	30.09	56	E	5	0		30.02	-.17	43	42	-1	E	3	0	1	63	41	-
Corunna	*	*	*	*	*		30.14	-.03	46	46	+1	SW	1	0	*	53	?	-
Brussels	*	*	*	*	*		30.14	-.03	46	46	+1	SW	1	0	*	53	?	-
Charleville	30.13	44	SSW	1	0		30.17	-.09	41	40	-3	SSW	1	0	*	53	37	-
Paris	30.32	35	S	3	0		30.19	-.07	48	46	+1	SE	3	0	*	54	37	-
Lyons	30.21	47	NW	3	0		30.17	-.10	37	37	-5	NW	1	0	*	54	37	-
Touton	30.07	47	W	3	0		30.08	-.04	45	42	+4	E	5	0	2	54	?	-

EXPLANATION OF COLUMNS

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

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

The evening observations are taken at 6 p.m. in 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 13th February 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.

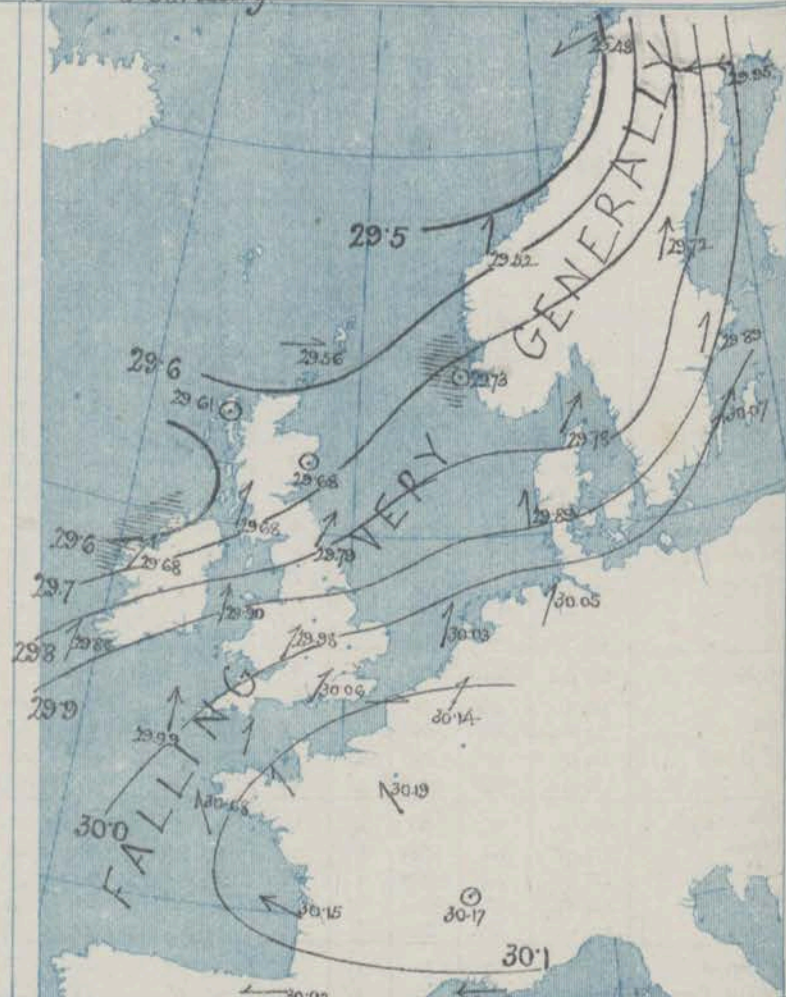
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.931
Cambridge	29.930
Yarmouth	29.920



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.

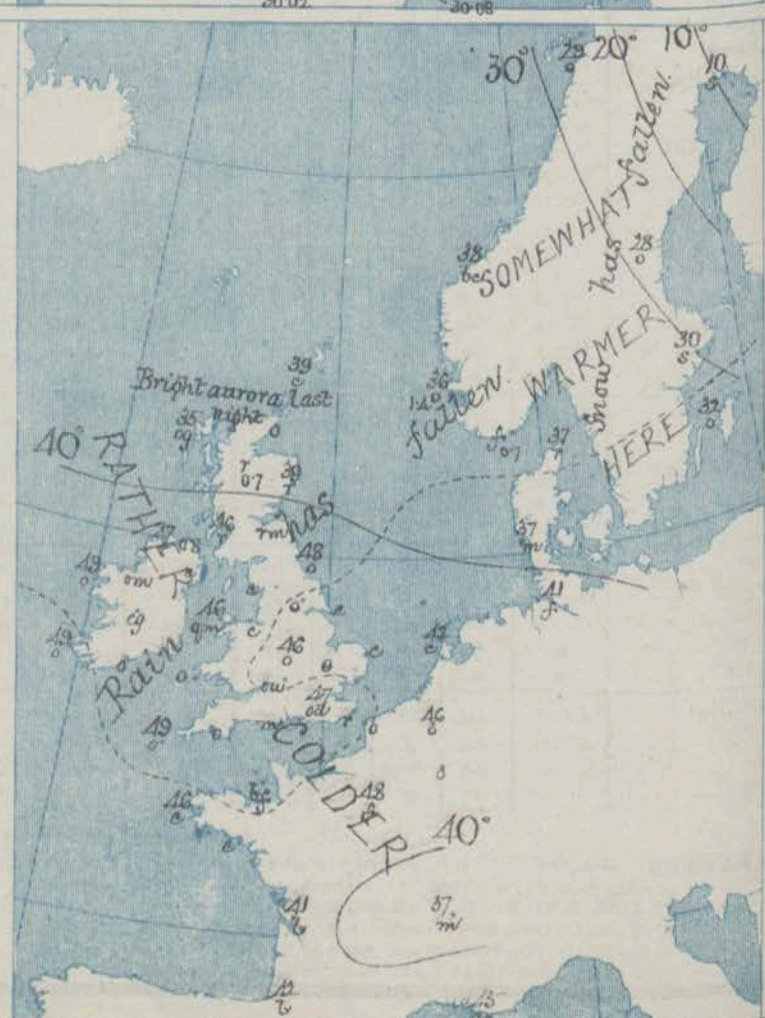
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min.	Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.6	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	45.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	31.7	38.5	37.9	2.09

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 13th FEBRUARY

1885, at 8 a.m.

A shallow depression is lying to the northward of the Shetlands; while a new disturbance is approaching the west of Scotland, and the barometer is falling in all parts of Western Europe. Over Scandinavia the decrease of pressure appears to be somewhat brisk. Calms prevail in the north and east of Scotland, and moderate SE¹ breezes in France, but elsewhere the wind is SW¹, and in the north-west of Ireland it blows with the force of a moderate gale. Dull weather prevails at all but a few of the French stations, and rain is falling in Scotland as well as at Dungeness. During the past twenty-four hours rain has fallen in the west and north generally. Bright Aurora was seen last night at Stromoy and Wick. Temperature has fallen slightly, and readings range from 49° at Leith and several of our western stations to 35° at Stromoy and Kurr. During yesterday the thermometer rose to 57° at Loughborough and Oxford and 58° in London and at Cambridge. The sea is rather rough off the north-west of Ireland, moderate to smooth elsewhere.

The distribution of pressure is favourable for the advance of further depressions over our northern coasts, but at present there is no sign of anything serious.

ATLANTIC TELEGRAM.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 1 am on the 8th Inst: in Lat: 43° N Long 55° W. with the barometer at 29.1 ins: there was a strong gale from SW veering to N.

FORECASTS

for the 24 hours ending at NOON on 14th FEBRUARY 1885.

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
1	SCOTLAND NORTH	Light variable breezes; cloudy, rain at times.	6	SCOTLAND WEST	SW ³ winds, fresh or strong; dull, rain at times.
1	SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7	ENGLAND N. W.	-----D ^o -----D ^o -----D ^o -----
2	ENGLAND N. E.	Same as No 5	8	ENGLAND S. W.	S ⁴ to SW ⁴ winds, strong; dull, some rain.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	SW ⁴ winds, strong; dull, rain at times.
4	MIDLAND COUNTIES	Same as No 5	10	IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
5	ENGLAND SOUTH	SW ² winds, freshening; cloudy, some rain.	WARNINGS		The south cone is still up in district 10 and part of 7.

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	29.81	38	37	SSW	9	A	8	Valencia	29.95	52	51	WSW	6	ogm	6
Sumburgh Head	29.59	39	36	N	1	o	4	Scilly	30.12	52	51	SSW	4	of	5
Stornoway	29.66	39	38	N	3	c	2	Dungeness	30.16	49	47	N	3	f	2
Aberdeen	29.61	51	48	SSW	5	c	3	London	30.13	58	52	WSW	4	c	*
Shields	29.84	65	51	SW	5	c	2	Yarmouth	30.09	52	51	SW	2	bc	2
Ardrossan	29.74	46	46	SSW	3	o	3	Jersey	30.20	48	48	SW	2	o	3
Mullaghmore	29.77	52	51	WSW	6	omfo	5	Rochefort	30.28	54	55	WSE	3	bc	2
Belmullet	29.79	51	51	SW	4	c	*								
Holyhead	29.97	48	47	SSW	5	dqf	4								
Malin Head	29.76	49	49	SSW	7	o	5								

REMARKS.

The barometer is rising again in Ireland, but falling a little on our north east coasts. The winds are very little changed. Fog still prevails at the Channel stations and showers are falling at Mullaghmore. The sea is rough on our extreme west and south west coasts.

DAILY WEATHER REPORT

for

Saturday 14th February 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.	Difference at 32° F. and Sea Level.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.50	19	E	8	3	29.45	-50	15	15	+5	2	0	0	19	9	0.55
Hernösand	29.52	25	Z	0	6	29.20	-52	24	23	-4	NE	2	9	30	19	0.44
Stockholm	29.62	34	SSW	2	0	29.34	-55	38	37	+8	SSW	4	0	?	27	0.28
Wisby	29.83	35	SW	8	1	29.59	-48	38	38	+6	W	9	0	?	28	0.39
Bodö	29.27	28	E	4	0	29.12	-36	30	27	+1	E	4	0	?	27	-
Christiansund	29.32	36	WSW	1	6c	29.06	-46	36	34	-2	E	1	0	41	34	-
Skudesnæs	29.33	41	SSE	6	1	29.32	-41	40	39	+4	W	6	0	41	?	0.55
Oxö (Christiansund)	29.60	40	SW	6	3	29.32	-39	39	38	+1	WSW	6	0	?	?	0.55
Skagen (The Skaw)	29.59	40	SW	6	0	29.38	-40	42	42	+5	WSW	6	0	43	?	0.12
Fanö	29.75	38	SW	1	7	29.58	-31	39	39	+2	SW	6	1	39	37	0.04
Cuxhaven	29.99	42	SW	4	0	29.80	-25	43	43	+2	SSW	4	0	45	41	0.10
Sumburgh Head	29.35	39	W	3	0	29.37	-19	39	36	0	W	3	0	41	37	0.11
Stornoway	29.42	34	W	3	d	29.63	+02	36	36	+1	WNW	4	6 as p	38	38	0.66
Wick	29.37	34	Z	0	e	29.53	-09	34	33	-2	W	3	6 as p	36	35	0.25
Nairn	29.34	37	Z	0	6	29.57	-08	35	34	0	SW	1	0	38	35	0.18
Aberdeen	29.37	45	SSW	2	6c	29.55	-13	37	35	-2	W	3	0	46	35	0.31
Leith	29.46	46	SW	5	1	29.59	-08	37	34	-12	W	1	0	50	36	0.20
Shields	29.59	50	SW	7	6c	29.59	-20	42	40	-6	WNW	2	0	50	40	0.03
Spurn Head	29.77	47	SSW	5	c	29.64	-26	43	42	-3	W	4	0 p	49	42	-
York	29.75	50	SEW	3	0	29.69	-21	44	42	-3	SW	1	0	52	43	0.03
Loughborough	29.84	48	SW	4	0	29.69	-29	46	45	0	WSW	4	0	49	46	-
Ardrossan	29.52	46	WSW	3	c	29.63	-05	38	36	-8	WNW	1	0	46	35	0.22
Malin Head	29.48	44	W	7	0	29.63	+12	42	40	-5	W	4	0	49	39	0.39
Mullaghmore	29.59	45	W	7	c q	29.72	+04	40	39	-9	W	3	0	50	37	0.18
Belmullet	29.55	47	W	4	0	29.74	+09	38	38	-11	W	1	0	50	38	0.11
Donaghadee	29.60	50	SW	5	0	29.69	-06	37	37	-11	WNW	3	0	50	37	0.03
Barrow-in-Furness	29.67	45	S	5	0	29.64	-22	39	38	-5	W	3	0	45	39	0.04
Liverpool (Bidston)	29.73	49	SW	5	qcm	29.67	-25	44	43	-3	WSW	3	0	51	42	0.08
Holyhead	29.73	47	SSW	6	c	29.69	-21	43	42	-3	W	3	0	48	43	0.02
Parsonstown	29.69	49	SW	2	1	29.76	-08	37	36	-8	Z	0	0	52	36	0.04
Valencia	29.77	49	WNW	5	odm	29.76	-10	44	43	-5	W	2	0	52	43	0.04
Roche's Point	29.81	49	SW	5	0	29.72	-18	45	44	-2	W	3	0	52	40	0.06
Pembroke	29.82	46	S	5	0	29.72	-25	44	44	-2	WN	5	0	46	44	0.05
Silly	29.89	50	SSW	4	om	29.76	-23	49	49	0	SSW	3	0	51	48	0.01
Prawle Point	29.95	40	SSW	2	c	29.80	-28	47	47	+2	SSW	2	0	48	43	0.05
Hurst Castle	29.96	45	SW	4	c	29.80	-28	45	45	0	SW	2	0	49	44	0.01
Dungeness	29.99	47	WSW	3	c	29.77	-32	46	46	0	WSW	3	0	48	45	-
London	29.93	49	SW	3	0	29.78	-28	48	46	+1	SW	2	0	52	46	-
Oxford	29.90	47	SW	4	0	29.75	-29	48	47	+2	SW	4	0	49	46	-
Cambridge	29.87	48	SW	2	0	29.73	-30	48	47	+2	S	1	0	50	44	-
Yarmouth	29.91	48	WSW	4	c	29.73	-28	48	47	+2	WSW	4	0	49	45	-
The Helder	29.91	43	SSW	4	0	29.74	-29	42	42	0	SSW	5	0	45	41	-
Cape Gris Nez	29.99	46	SW	4	0	29.79	-30	43	42	-1	SW	4	0	48	41	-
Jersey	29.98	49	SSE	3	c q	29.84	-26	43	43	-2	S	3	0	53	42	-
Brest	29.99	48	S	4	6	29.84	-24	48	47	+2	SSW	4	0	50	43	-
Lorient	30.01	47	SE	4	6	29.89	-22	44	44	-2	SSE	3	0	54	39	-
Rochefort	30.03	52	ESE	3	6	29.99	-16	43	43	+2	SSE	5	0	59	36	-
Biarritz	29.97	55	Z	0	6	29.92	-10	55	49	+12	S	5	0	59	41	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.91	-23	38	37	-8	SSE	4	0	52	37	-
Charleville	30.09	41	E	1	6	29.77	-40	35	35	-6	E	4	0	46	32	-
Paris	30.07	50	SE	1	6	29.97	-22	40	38	-8	ESE	4	0	*	*	-
Lyons	30.13	41	ESE	1	6	30.10	-07	40	38	+3	SEW	3	0	46	35	-
Touton	30.14	45	SE	7	0	30.18	+10	40	37	-5	E	4	0	48	39	-

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, 14th February, 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.

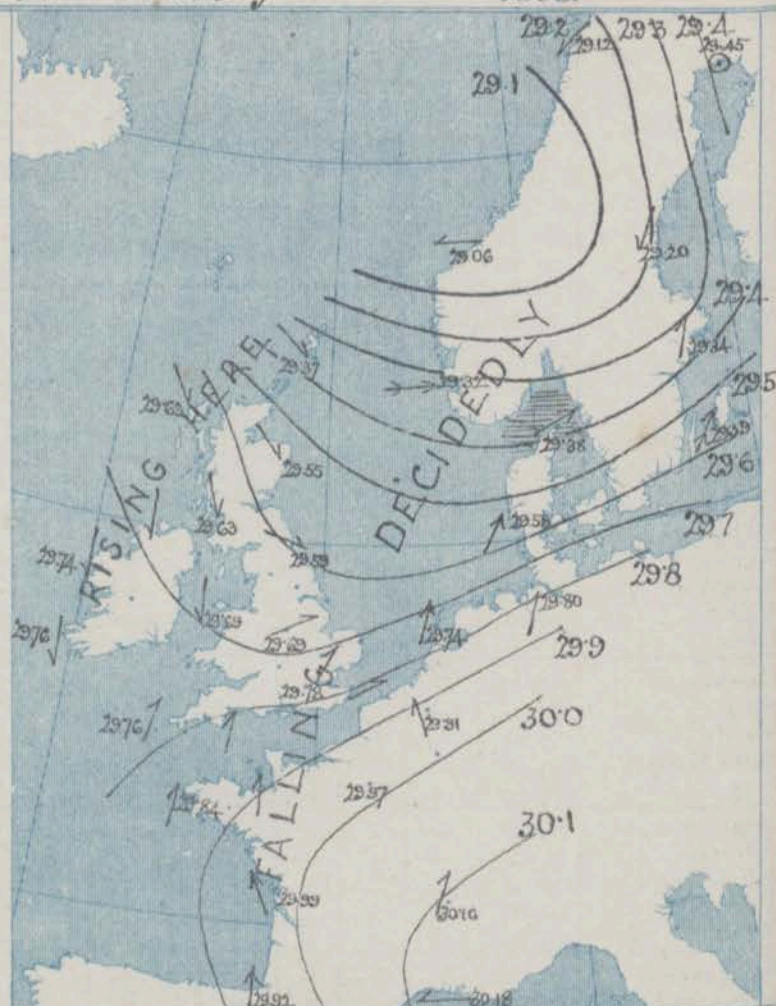
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.918
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

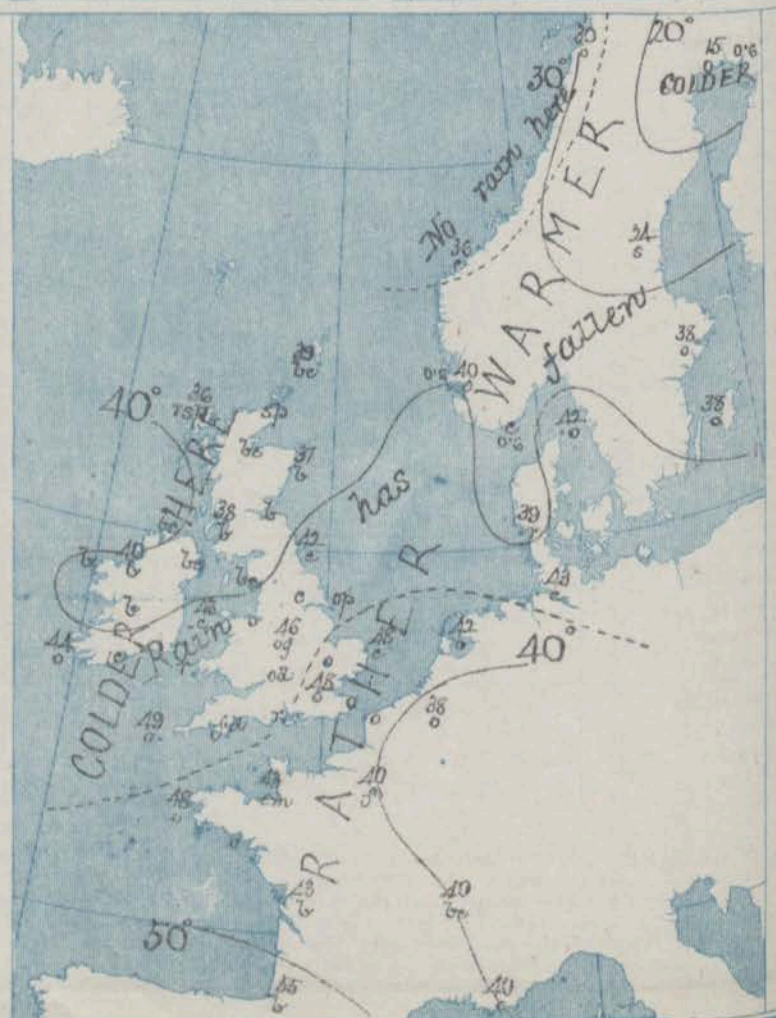
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Air & W. Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 14th February 1885, at 8 a.m.

The shallow depressions which lay over the northern part of the Kingdom yesterday have travelled away in a north-easterly direction to Scandinavia, and a recovery of pressure has taken place on our north and north-west coasts. Elsewhere, however, the barometer has continued to fall, the change being again most decided in Norway and Sweden. The wind has veered to NW or N. in the west and north of our Islands, but in the east and south it is still SW^{ly}, while in the west of France it is S^{ly}. In force it is moderate generally, but strong on the eastern shores of the North Sea. The weather is fine in Ireland, the greater part of Scotland and the south of France, but cloudy or overcast elsewhere, with rain at Howle Point and Hurst Castle. Snow showers are falling at Stromsøay and Wick. During yesterday rain fell at all but our south-eastern stations. Temperature has fallen several degrees in the west and north, and readings now range from 49° at Scilly to 34° at Wick. The sea is moderate to smooth.

Conditions remain unsettled, and the increase of pressure at present reported on our north and north-west coasts is scarcely likely to continue.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at noon on the 11th Inst. in Lat: 41° N. Long: 70° W. with the barometer at 29.0 in. there was a strong gale from S. veering to NW. On the 6th Inst. icebergs were met south between Long: 44° and Long: 46° W.

FORECASTS

for the 24 hours ending at NOON on 15th FEB^{ry} 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	N ^{ly} and NW ^{ly} winds, backing later; changeable, some cold showers.	6 { SCOTLAND WEST	NW ^{ly} winds, backing later; fair to cloudy and unsettled.
1 { SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 { ENGLAND N. W.	----- D ^o ----- D ^o ----- D ^o -----
2 { ENGLAND N. E.	W ^{ly} and NW ^{ly} winds, moderate; changeable, some showers.	8 { ENGLAND S. W.	Same as N ^o 3 to 5
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^o 6 and 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH.	Same as N ^o 6 and 7.
5 { ENGLAND SOUTH	SW ^{ly} to W ^{ly} or NW ^{ly} winds, moderate or fresh; cloudy and some rain to fair. Turning colder.	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							Valencia	29.80	52	50	SCW	6	0.9	6
Sumburgh Head	29.47	50	39	W	3	0	Scilly	29.95	50	49	S	5	0	5
Stornoway	29.42	35	35	NE	4	NSD	Dungeness	30.04	45	45	W	3	f	2
Aberdeen	29.45	44	42	SSW	1	1	London	30.00	52	49	SSW	4	om	*
Shields	29.66	50	47	W	6	0	Yarmouth	29.95	48	47	WSW	4	c	3
Ardrossan	29.55	46	46	SSW	6	1	Jersey	30.03	51	50	S	2	6	2
Mullaghmore	29.60	48	48	WSW	7	0.9 p	Rochefort	30.09	55	51	ESE	5	6	2
Belmullet	29.57	49	47	W	5	c								
Holyhead	29.80	47	47	SSW	6	omg								
Malin Head	29.54	45	44	W	6	c								

REMARKS.

The barometer continues to fall generally and a small depression is passing over Scotland. The SW winds have increased in force at some of the English and Irish stations and cloudy weather is still reported generally, with sleet at Stornoway and passing showers at Mullaghmore. The sea is rough on most parts of our western coasts.

DAILY WEATHER REPORT

for Monday 16th February 1885.

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

Issued by the Meteorological Office, No. 1, Victoria St. E.C.4, London, W.1. (See p. 1, Introduction.)																		
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	29.73	79	N	2	bc	29.88	+ .15	14	14	- 14	N	2	b	*	12.	9	-	
Hernösand ...	29.69	23	Z	0	o	29.70	+ .01	24	23	+ 9	NE	4	o	*	28	9	0.04	
Stockholm ...	29.70	80	Z	0	o	29.48	- .04	33	33	+ 1	ESE	4	o	*	89	28	0.04	
Wishby ...	29.71	33	NEW	4	bc	29.49	- .14	36	36	+ 1	S	4	o	*	39	32	0.20	
Bodo ...	29.43	24	ENE	6	o	29.52	+ .09	20	17	- 7	ENE	8	o	*	25	18	-	
Christiansund...	29.37	33	ESE	3	o	29.19	- .19	36	35	+ 5	ESE	4	o	*	36	28	-	
Skudesnaes ...	29.47	36	SSE	4	o	29.27	- .38	36	34	0	SSE	2	o	*	39	26	0.04	
Oxö (Christiansund) ...	29.53	36	E	4	A	29.25	- .40	32	31	0	N	4	o	2	39	32	0.24	
Skagen (The Skaw) ...	29.56	33	SE	3	S	29.25	- .40	40	40	+ 6	SW	3	f	1	?	32	0.24	
Faßö ...	29.40	39	SW	3	f	29.32	- .08	38	38	+ 5	NEW	2	f	*	41	?	0.28	
Cuxhaven ...	29.55	42	EW	4	A	29.43	- .12	50	50	+ 7	SEW	3	o	*	50	40	0.36	
Sumburgh Head ...	29.38	29	NE	2	o	29.18	- .20	36	35	+ 8	W	4	o	3	36	25	0.03	
Stornoway ...	29.45	29	NNW	3	o	29.35	- .10	33	33	+ 4	NNW	3	ops	2	33	20	0.01	
Wick ...	29.39	33	NW	1	o	29.35	- .04	28	27	- 4	W	1	bc	o	38	20	0.04	
Nairn ...	29.41	31	NNW	1	o	29.32	- .09	22	22	- 11	Z	0	o	2	34	21	0.08	
Aberdeen ...	29.38	36	NW	3	o	29.38	- .14	28	27	- 6	NNW	1	o	1	42	26	-	
Leith ...	29.38	36	W	1	m	29.37	- .01	35	32	+ 4	SSE	1	cm	*	39	28	-	
Shields ...	29.39	37	Z	0	o	29.39	- .16	33	32	- 3	NNW	1	cm	2	39	30	0.10	
Spurn Head ...	29.36	42	NNW	3	f	29.35	- .01	40	39	0	ENE	2	o	4	46	39	0.15	
York ...	29.40	39	N	1	m	29.37	- .03	36	36	- 2	N	1	f	*	43	35	0.10	
Loughborough ...	29.41	46	W	2	o	29.36	- .05	39	39	- 3	NE	3	gdm	*	52	38	0.35	
Ardrrossan ...	29.45	40	SW	3	o	29.38	- .07	29	28	- 4	Z	0	o	0	42	27	0.03	
Malin Head ...	29.42	38	ENE	4	o	29.38	- .04	35	34	- 1	ENE	3	o	3	50	34	0.02	
Mullaghmore ...	29.42	40	W	2	bc	29.35	- .07	36	35	+ 1	ESE	5	o	4	45	33	-	
Belmullet ...	29.40	40	S	1	bc	29.30	- .10	35	35	- 0	SE	3	bc	*	43	34	0.25	
Donaghadee ...	29.44	36	NNW	1	o	29.38	- .06	36	35	+ 6	E	2	bc	o	44	29	-	
Barrow-in-Furness ...	29.39	38	N	2	bc	29.36	- .03	32	32	- 6	NE	2	bc	*	40	31	0.07	
Liverpool (Bidston) ...	29.42	39	NNW	1	o	29.35	- .07	36	35	- 3	NNW	1	m	1	43	36	0.09	
Holyhead ...	29.43	42	NE	2	m	29.36	- .07	39	37	- 2	ENE	3	o	3	43	35	-	
Parsonstown ...	29.45	39	Z	0	o	29.34	- .11	28	27	- 3	ENE	1	o	*	44	25	-	
Valencia ...	29.42	44	N	3	o	29.28	- .14	42	40	0	SE	1	omg	1	50	41	-	
Roche's Point ...	29.43	43	SE	1	o	29.28	- .14	40	39	- 1	ENE	4	m	4	46	38	-	
Pembroke ...	29.39	44	N	2	o	29.25	- .14	41	40	- 3	NE	2	om	2	46	40	0.02	
Scilly ...	29.38	50	NEW	1	of	29.20	- .18	49	49	- 1	ESE	2	f	4	52	47	0.08	
Prawle Point ...	29.43	49	SSW	2	f	29.27	- .16	48	48	0	S	2	f	3	50	46	0.38	
Hurst Castle ...	29.45	49	SW	5	A	29.31	- .14	48	48	0	SW	4	A	3	49	47	0.37	
Dungeness ...	29.52	48	SW	4	A	29.37	- .15	48	48	+ 1	SW	4	A	4	50	47	0.36	
London ...	29.47	50	SW	2	o	29.33	- .14	49	48	+ 1	S	2	A	*	51	48	0.45	
Oxford ...	29.41	49	S	3	o	29.30	- .11	48	47	0	S	1	om	*	52	47	0.19	
Cambridge ...	29.43	48	SW	1	o	29.35	- .08	45	45	- 3	Z	0	om	*	52	44	0.16	
Yarmouth ...	29.45	49	SW	3	cm	29.37	- .08	42	42	- 1	ENE	2	f	3	50	40	0.32	
The Helder ...	29.48	43	SSW	5	A	29.36	- .12	44	44	+ 3	SSW	3	f	3	46	41	0.47	
Cape Gris Nez ...	29.53	47	SSW	7	A	29.38	- .15	48	48	0	SW	7	o	5	50	45	0.39	
Jersey ...	29.50	48	SSW	4	o	29.31	- .19	48	48	+ 1	SSE	3	A	3	51	46	0.07	
Brest ...	29.48	51	SW	5	f	29.39	- .09	50	49	0	S	4	f	5	?	46	0.85	
Lorient ...	29.58	51	SSW	7	m	29.36	- .22	49	48	- 1	SE	5	o	4	54	45	0.16	
Rochefort ...	29.75	56	SW	7	o	29.49	- .26	53	50	+ 3	SSE	9	o	4	57	45	-	
Biarritz ...	29.76	66	SW	5	o	29.55	- .21	66	66	+ 5	E	7	bc	2	75	59	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels ...	*	*	*	*	*	29.49	-	51	50	-	SSW	5	A	*	53	46	0.16	
Charleville ...	? 29.71	48	SE	3	A	? 29.60	- .11	49	47	+ 5	NEW	4	o	*	60	44	0.28	
Paris ...	29.70	53	S	1	o	29.54	- .16	50	49	+ 2	SSW	1	o	*	*	*	0.04	
Lyons ...	29.95	49	S	7	o	29.88	- .07	52	46	+ 9	S	8	o	*	53	?	-	
Toulon ...	30.12	47	ESE	3	f	30.10	- .02	48	47	+ 2	ESE	4	f	3	50	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 Monday, 16th February - 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.

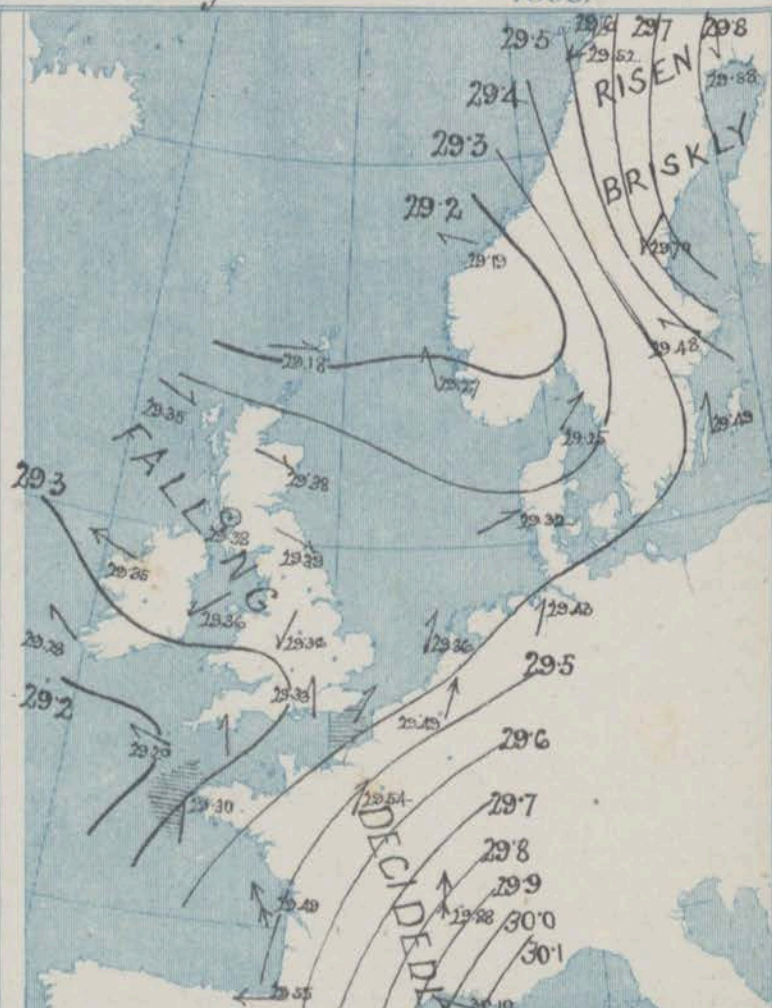
Sea Disturbance — where considerable, is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.887
Donaghadee	29.829
Holyhead	29.835
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Seilly	29.925
Hurst Castle	29.938
Dover	29.916
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

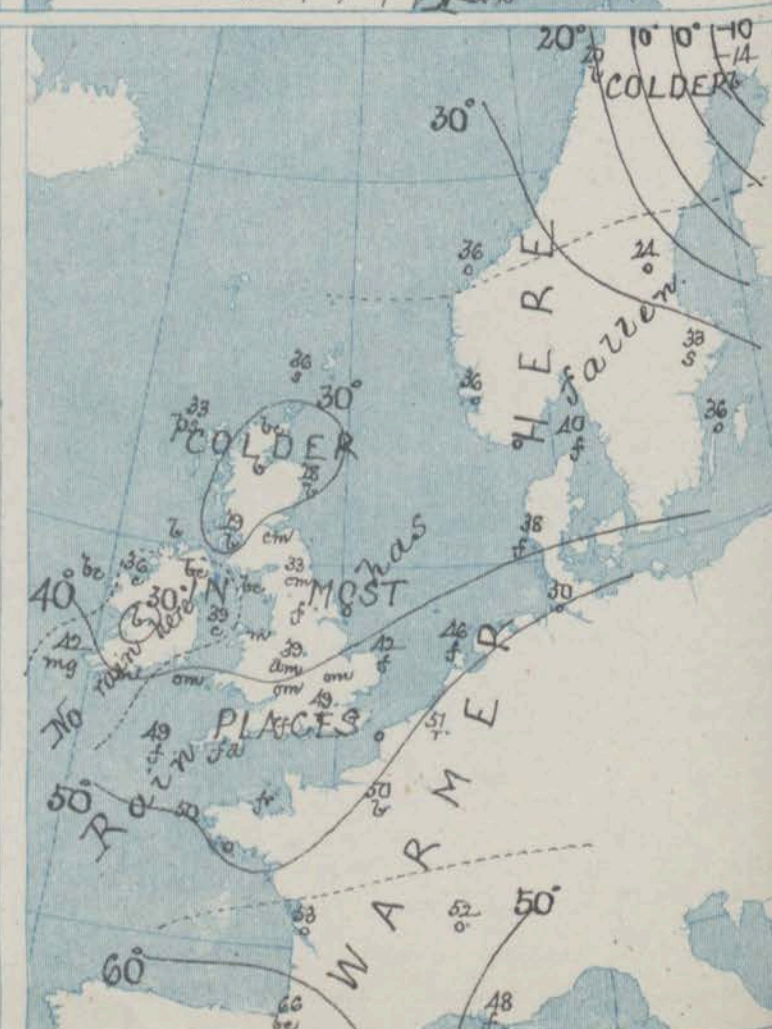
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Seilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 16th FEBRUARY

1885, at 8 a.m.

The barometer continues to fall, at all but the northern Scandinavian stations, and a shallow depression lies off our south-west coast, while another low pressure system is found to the northward of Scotland. Readings are still highest in the south-east of France, but a second area of relatively high pressure has appeared over Northern Europe. Strong SE² winds or gales are reported in the west of France, and moderate SW² breezes on the Channel coast, but in the west of our Islands the wind is E², while in the north and east variable or N² airs are general. The weather is fine at most of our northern stations, but cloudy or overcast elsewhere, with rain and fog in the south of England. Snow is falling in the Shetlands and Hebrides. Temperature has fallen over the greater part of the United Kingdom, and readings now range from 49° at Bally and in London to 28° at Wick, Aberdeen and Parsonstown and 22° at Naism. At Biarritz the maximum registered yesterday was 75° and the reading this morning is as high as 66°. The sea is reported to be rough at Brest, but is moderate to smooth elsewhere.

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

FORECASTS

for the 24 hours ending at NOON on 17th FEBRUARY 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	W ² Winds, light; changeable; some snow showers.	6 { SCOTLAND WEST	Same as No 1.
1 { SCOTLAND EAST	Calms or variable airs; fair, cold.	7 { ENGLAND N.W.	E ² Winds, light or moderate; fair, misty.
2 { ENGLAND N.E.	NE ² or E ² Winds, light; dull, some mist and rain.	8 { ENGLAND S.W.	SE ² Winds, freshening; dull, some mist and rain.
3 { ENGLAND EAST	-----D ² -----D ² -----D ² -----	9 { IRELAND NORTH	Same as No 7.
4 { MIDLAND COUNTIES	-----D ² -----D ² -----D ² -----	10 { IRELAND SOUTH	Same as No 8.
5 { ENGLAND SOUTH	S ² or SE ² Winds, moderate; dull, some mist and rain.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.58	89	85	SE	6	0	1+	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					
Shields								Yarmouth					*
Ardrossan								Jersey					
Mullaghmore								Rocheport	29.74	55	54	8	5
Belmullet												0	2
Holyhead							*						

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 8th to the 14th February 1885.

Throughout this week the weather system prevalent over our islands has been cyclonic, and the type Southwesterly - in continuation of the conditions observed during the week ended on the 7th. Temperature has therefore been above its normal value, (especially on Wednesday & Thursday) and the weather changeable & showery - particularly in the west and north - but with occasional bright intervals at the English stations.

Three distinct depressions reached our coasts from the Atlantic during this period.

The first arrived off the west of Scotland early on Sunday (8th), and passed rapidly away to the northeastward. As it did so a deep subsidiary disturbance was developed on its southern side (viz. over the Irish Sea), causing very wet & rough weather over England, and bringing about, in its rear, a temporary burst of Northwesterly winds. This subsidiary system dispersed on reaching the North Sea, over which an arm or hollow of low pressure was formed, & continued till the 10th.

The second depression arrived off our northwestern coasts on the 10th. It was a comparatively shallow system, but also developed an arm of low pressure over the North Sea as it passed northeastwards on the 11th.

The third system travelled along outside our western coast on the 12th, producing but little effect on our winds and weather, except over Ireland, where slight gales occurred, with rain. As this moved northeastwards it spread considerably over the Continent to the eastward of the North Sea, so that slight gradients for Northwesterly winds were formed over Ireland & North Britain. At the same time a very shallow local disturbance was formed at the mouth of St. George's Channel, & the type of pressure distribution over our islands became complete, & the winds variable; the weather unsettled and colder.

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

DAILY WEATHER REPORT

for Wednesday 19th FEBRUARY, 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. 554 P. 1.																		
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.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.		
Haparanda	29.70	-5	NE	6	b	29.77	+ .16	-18	-18	-18	N	2	b	*	1	?	0.16	
Hernösand	29.62	-3	N	2	b	29.74	+ .32	-9	-9	-10	Z	0	b	*	12	?	-	
Stockholm	29.45	18	NNE	6	o	29.57	+ .26	13	12	-16	NNW	2	o	*	20	?	-	
Wisby	29.35	20	NNW	6	s	29.45	+ .21	27	27	-6	E	4	o	*	26	27	0.20	
Bodö	29.68	10	ENE	4	b	29.70	+ .19	8	8	-5	E	4	b	2	16	7	-	
Christiansund	29.16	30	SE	3	o	29.24	+ .09	26	24	-5	SE	2	s	3	36	23	-	
Skudesnaes	29.35	26	SSE	2	bc	29.38	+ .08	35	34	+2	SSE	6	o	4	37	32	0.16	
Oslo (Kristiansund)	29.26	29	N	1	bc	29.45	+ .17	29	28	0	N	4	o	2	24	25	-	
Skagen (The Skaw)	29.38	33	ESE	3	o	29.44	+ .18	30	28	-5	E	3	o	0	26	30	-	
Faenø	29.37	31	N	2	c	29.41	+ .23	30	30	-3	NW	1	c	*	36	28	0.08	
Cuxhaven	29.39	40	NN	3	r	29.36	+ .17	37	37	-13	NNE	4	s	*	?	34	0.16	
Sumburgh Head	29.27	35	NNW	2	c	29.31	+ .07	34	33	-2	NNE	2	c	2	41	31	0.02	
Stornoway	29.36	28	WNW	3	b	29.42	+ .06	33	33	+1	NNW	3	s	2	30	32	0.13	
Wick	29.34	32	NN	1	b	29.36	+ .02	31	30	+3	NN	2	spo	2	38	24	0.05	
Nairn	29.36	30	Z	0	b	29.38	+ .04	26	26	-1	WSW	1	b	2	39	22	-	
Aberdeen	29.38	31	WSW	1	b	29.39	+ .01	23	23	-3	WSW	1	b	1	40	22	-	
Leith	29.39	32	WNW	1	m	29.39	- .01	33	30	+2	WNW	1	b	*	40	29	0.01	
Shields	29.41	37	Z	0	bc	29.45	+ .07	33	31	-2	SW	1	m	2	40	28	-	
Spurn Head	29.35	38	ENE	3	c	29.30	+ .16	35	34	-4	NNW	3	bc	3	39	33	0.21	
York	29.41	36	N	1	s	29.51	+ .12	29	29	-5	WSW	1	c	*	38	28	0.07	
Loughborough	29.38	36	WNW	2	o	29.56	+ .21	30	30	-5	W	2	om	*	37	29	0.05	
Ardrossan	29.40	39	SW	2	o	29.41	- .00	34	34	+2	Z	0	om	0	42	30	0.08	
Malin Head	29.47	39	W	4	bc	29.47	- .01	37	36	0	N	4	c	3	44	35	0.05	
Mullaghmore	29.47	39	NN	6	cq	29.48	+ .03	39	37	+6	NNW	5	c	4	44	32	0.14	
Belmullet	29.51	40	WNW	3	b	29.55	+ .09	37	37	+5	NN	4	r	8	42	?	0.10	
Donaghadee	29.45	38	WSW	1	b	29.45	+ .04	33	33	-4	WSW	2	s	0	41	31	-	
Barrow-in-Furness	29.42	36	NN	1	c	29.47	+ .11	34	33	0	WNW	2	bc	*	37	30	0.01	
Liverpool (Bidston)	29.41	34	NE	3	r	29.53	+ .16	30	32	0	SW	3	bc	3	35	32	0.08	
Holyhead	29.45	38	NE	4	o	29.55	+ .19	40	37	+4	WSW	3	c	3	40	34	0.10	
Parsonstown	29.52	35	Z	0	c	29.58	+ .10	34	33	+3	WSW	1	bc	*	41	30	0.09	
Valencia	29.65	38	NE	2	c	29.67	+ .21	34	33	0	NNE	1	b	1	45	31	-	
Roche's Point	29.51	40	NNW	4	b	29.64	+ .22	35	33	-2	NNW	3	b	4	43	31	-	
Pembroke	29.40	40	NN	4	o	29.61	+ .27	41	36	0	W	5	b	3	45	34	0.01	
Scilly	29.44	42	NNW	5	c	29.66	+ .28	42	38	-3	NNW	2	bc	4	46	41	0.01	
Prawle Point	29.41	40	WNW	2	b	29.66	+ .29	34	33	-9	NN	2	b	2	46	32	-	
Hurst Castle	29.38	44	S	1	c	29.62	+ .29	34	33	-13	NN	3	m	3	48	33	-	
Dungeness	29.36	46	W	3	r	29.50	+ .13	36	35	-11	NNW	2	bc	2	50	36	0.02	
London	29.38	42	NN	2	o	29.57	+ .24	36	34	-6	NNW	3	bc	*	44	35	0.06	
Oxford	29.40	39	NNW	2	r	29.59	+ .23	33	32	-4	NN	2	bc	*	42	38	0.01	
Cambridge	29.38	40	NN	1	c	29.56	+ .17	35	34	-2	NN	1	c	*	44	32	0.06	
Yarmouth	29.35	39	E	1	cd	29.46	+ .09	37	37	-2	W	1	f	1	43	35	0.12	
The Helder	29.33	39	ENE	1	r	29.43	+ .11	37	36	-9	NE	1	f	1	43	36	0.20	
Cape Gris Nez	29.34	44	SW	2	r	29.47	+ .11	37	36	-9	NNW	5	m	4	48	36	0.24	
Jersey	29.40	43	WNW	2	omp	29.64	+ .22	41	38	-6	WNW	3	bc	3	48	39	0.25	
Brest	29.42	44	NNW	5	o	29.69	+ .27	44	38	-6	NNW	3	o	4	52	41	0.12	
Lorient	29.44	50	WSW	5	r	29.74	+ .27	43	38	-6	NN	5	b	3	53	37	0.16	
Rocheport	29.50	52	SW	7	r	29.75	+ .12	46	43	-4	NNW	8	c	3	63	41	0.24	
Biarritz	29.47	62	S	7	o	29.81	+ .17	51	50	-8	W	5	c	2	63	50	0.04	
Corunna	*	*	*	*	*	29.46	+ .01	40	38	-9	WNW	1	b	*	?	?	0.75	
Brussels	*	*	*	*	*	29.46	+ .01	40	38	-9	WNW	1	b	*	?	?	0.75	
Charleville	29.42	56	E	4	c	29.44	- .04	41	40	-11	?	7	o	*	?	?	0.67	
Paris	29.45	55	S	4	r	29.58	+ .01	44	43	-8	SW	4	o	*	*	*	0.24	
Lyons	29.65	48	SE	1	o	29.49	- .25	51	49	-1	SSW	4	o	*	54	48	0.32	
Toulon	29.82	49	S	3	f	29.65	- .17	48	46	+2	Z	0	f	4	58	45	-	

EXPLANATION OF COLUMNS

WEATHER.—Bawford 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

for 8 a.m. on WEDNESDAY

CHARTS

18th February

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

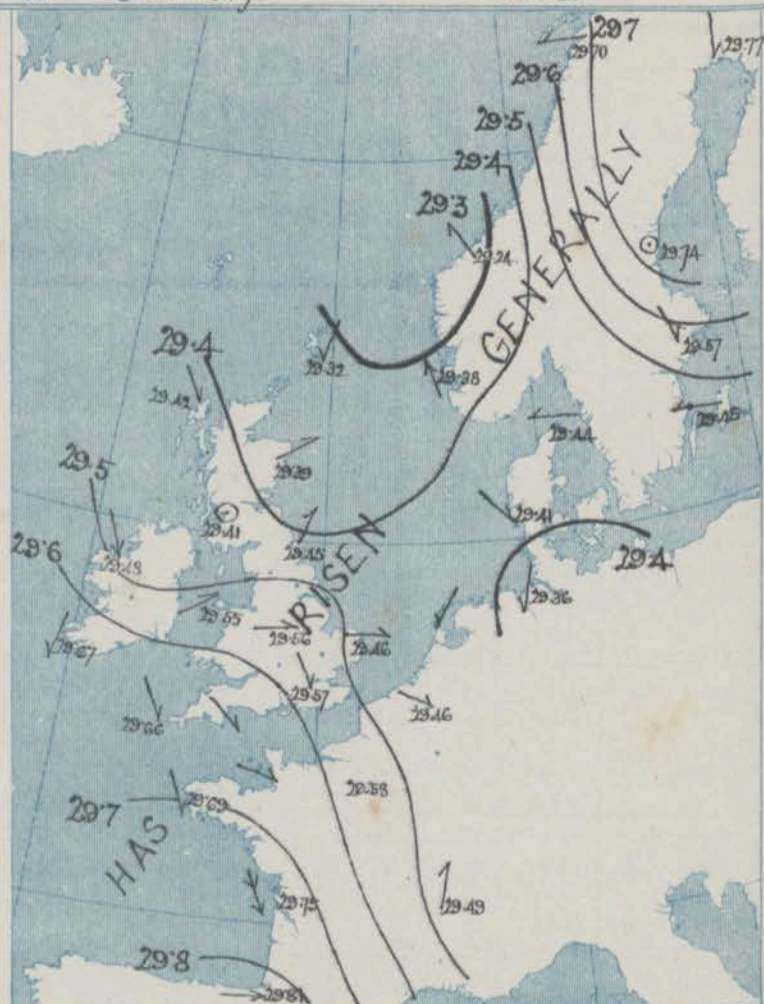
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 © — dead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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.720
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Wednesday 18th February 1885, at 8 a.m.

The depression which lay over the south of Denmark yesterday & the shallow disturbance over South Wales have both moved eastwards, while the depression off the west of Norway has partially dispersed, and the barometer has therefore risen in all parts of Western Europe. Areas of relatively high pressure are found over the north of Sweden and the Bay of Biscay, while low pressure systems are lying off the west of Norway, and over North Germany.

Southeasterly breezes are blowing in Norway and light Southwesterly airs on our north east coast, but elsewhere the wind is moderate from N.W. or N. The weather is fair at most stations, but snow is falling in the north of Scotland as well as at Donaghadee and Cushavon. During yesterday, snow or sleet showers fell at many of our northern stations, and rain in the south. Temperature has risen a little in the northwest, but fallen several degrees in the south, and readings now range from 42° at Scilly to 23° at Aberdeen. The sea is moderate to smooth generally.

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

FORECASTS

For the 24 hours ending at NOON on 19th February 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N ^W or N ^E winds, light; fair on the whole; but probably some snow showers.	6 SCOTLAND WEST	Same as N ^{os} 0 to 2.
1 SCOTLAND EAST	.....D.....D.....D.....	7 ENGLAND N.W.	Same as N ^{os} 0 to 2.
2 ENGLAND N.E.	.....D.....D.....D.....	8 ENGLAND S.W.	Same as N ^{os} 3 to 5.
3 ENGLAND EAST	Same as N ^o 5.	9 IRELAND NORTH	N ^W and N ^E winds, moderate or fresh; changeable, some cold showers.
4 MIDLAND COUNTIES	Same as N ^o 5.	10 IRELAND SOUTH	N ^W and N ^E winds, moderate; fair generally.
5 ENGLAND SOUTH	N ^W winds, light or moderate; fine generally.	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes							Valencia	29.39	42	39	N	2	bc	3	
Sumburgh Head	29.26	40	35	NN	3	bc	2	Scilly	29.40	44	42	NN	5	c	6
Stornoway	29.36	39	37	W	3	b	2	Dungannon	29.35	48	47	WSN	4	c	4
Aberdeen	29.39	36	32	W	1	b	1	London	29.36	44	42	W	3	o	*
Shields	29.40	39	34	NNE	2	c	8	Yarmouth	29.35	39	38	E	3	cn	5
Ardrossan	29.41	39	36	Z	0	b	0	Jersey	29.39	45	45	NNN	2	o	2
Mullaghmore	29.46	43	39	WSN	3	b	2	Rocheport	29.58	58	54	SSW	5	c	2
Belmullet	29.48	42	38	NN	1	c	*								
Holyhead	29.39	36	36	NE	5	r	4								
Malin H ^d	29.47	41	39	WSW	5	bc	5								

REMARKS.

The barometer has fallen slightly in the west of France and south-east of England, but has continued to rise on our western and northern coasts. The winds are very little changed. The weather remains fine in Ireland and Scotland, but cloudy over England with rain at Holyhead and Yarmouth. The sea is rough at Scilly and Yarmouth, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Sunday 15th FEBRUARY 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirce.	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.	Dirce.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.25	11	NE	4	0	29.41	- .04	0	0	- 15	N	4	b	*	21	?	0.08	
Hernösand ...	29.19	28	NE	4	5	29.51	+ .31	15	15	- 9	Z	0	o	*	34	14	0.20	
Stockholm ...	29.38	36	WSW	4	b	29.52	+ .18	32	31	- 6	W	2	bc	*	41	?	-	
Wisby ...	29.52	39	W	8	0	29.63	+ .11	35	34	- 3	W	4	b	*	41	34	-	
Bodo ...	29.18	25	ENE	4	c	29.29	+ .17	27	24	- 3	ENE	4	b	2	?	25	-	
Christiansund...	29.18	36	WSW	4	5	29.38	+ .32	31	30	- 5	SW	8	s	5	39	27	0.08	
*Skudesnaes ...	29.51	37	WNW	2	r	29.65	+ .33	36	33	- 4	E	1	o	3	?	?	-	
Oxö (Stiansund)...	29.51	37	WSW	2	b	29.65	+ .28	32	31	- 7	W	1	b	3	41	28	-	
Skagen (The Skaw)	29.53	37	W	3	b	29.65	+ .27	34	33	- 8	W	2	b	0	42	34	-	
Fanö ...	29.65	37	SW	3	m	29.71	+ .06	33	33	- 6	Z	0	f	*	39	32	0.04	
Cuxhaven ...	29.75	40	SW	5	r	29.76	- .04	43	43	0	SW	2	f	*	?	?	0.06	
*Sumburgh Head ...	29.50	34	NNW	4	c	29.47	+ .10	28	28	- 11	NE	2	s	2	40	27	0.09	
*Stornoway ...	29.67	38	WNW	2	o	29.54	- .09	29	29	- 7	NNE	4	og	3	39	28	0.50	
Wick ...	29.62	34	N	3	bc	29.46	- .07	32	31	- 2	W	1	o	0	37	30	0.03	
Nairn ...	29.65	33	Z	0	b	29.47	- .10	33	32	- 2	Z	0	a	2	39	28	0.02	
*Aberdeen...	29.67	35	NW	3	b	29.52	- .03	34	33	- 3	SW	1	b	1	43	28	-	
Leith ...	29.65	42	W	1	c	29.51	- .07	31	28	- 6	W	1	bc	*	47	28	-	
*Shields ...	29.69	41	Z	0	c	29.55	- .04	36	35	- 6	Z	0	om	2	45	32	-	
Spurn Head ...	29.68	42	N	2	c	29.56	- .08	40	40	- 3	ESE	4	r	3	45	39	0.06	
York ...	29.70	41	WNW	1	c	29.55	- .14	38	38	- 6	NE	1	rm	*	46	34	0.04	
Loughborough ...	29.71	43	WNW	2	a	29.52	- .17	42	42	- 4	E	1	2g	*	47	40	0.18	
*Ardrossan ...	29.67	45	NW	1	b	29.52	- .11	38	38	- 5	ENE	2	cm	1	46	31	-	
Malin Head ...	29.65	40	NE	3	bc	29.47	- .16	36	35	- 6	SW	3	m	2	45	34	-	
*Mullaghmore ...	29.71	41	WNW	2	b	29.52	- .20	34	33	- 6	ENE	1	b	2	46	30	-	
*Belmullet ...	29.78	41	S	1	b	29.51	- .23	35	35	- 3	SW	1	b	*	46	32	0.02	
Donaghadee ...	29.71	36	N	1	b	29.54	- .15	30	30	- 7	NW	1	b	0	46	29	-	
Barrow-in-Furness ...	29.69	39	NN	3	o	29.51	- .13	38	37	- 1	NE	2	o	*	44	34	-	
Liverpool (Bidston) ...	29.71	40	WNW	1	c	29.50	- .17	39	39	- 5	ESE	1	rf	2	44	38	0.07	
*Holyhead ...	29.73	42	NNE	2	c	29.50	- .19	41	40	- 2	NE	3	bc	2	44	38	-	
Parsonstown ...	29.73	41	Z	0	bc	29.54	- .22	31	31	- 6	Z	0	bc	*	46	31	-	
*Valencia ...	29.68	45	NE	1	o	29.51	- .25	40	40	- 2	NNE	1	c	4	48	39	0.01	
Roche's Point ...	29.69	45	SE	3	o	29.52	- .20	41	39	- 4	NE	3	c	3	48	39	0.05	
Pembroke ...	29.71	44	W	1	o	29.45	- .27	44	43	0	Z	0	r	2	45	43	0.22	
*Scilly ...	29.67	50	S	2	o	29.47	- .29	50	50	+ 1	SSW	4	o	4	53	48	0.35	
Prawle Point ...	29.75	48	SSW	2	f	29.52	- .28	48	48	+ 1	SSW	5	og	5	49	45	0.30	
Hurst Castle ...	29.76	46	WSW	4	o	29.55	- .25	45	45	+ 3	SSW	5	r	4	48	45	0.28	
*Dungeness ...	29.79	46	WSW	3	c	29.63	- .14	47	46	+ 1	SW	4	r	3	48	46	0.13	
*London ...	29.75	47	S	2	o	29.61	- .17	48	47	0	S	1	r	*	50	46	-	
Oxford ...	29.73	46	SW	2	o	29.52	- .23	48	47	0	S	2	og	*	53	48	0.25	
Cambridge ...	29.72	46	NW	1	o	29.54	- .19	48	46	0	S	1	o	*	53	42	0.14	
*Yarmouth ...	29.72	45	N	1	o	29.59	- .14	42	42	- 5	SSE	4	ang	3	51	41	0.17	
The Helder ...	29.73	42	SSW	4	r	29.69	- .05	41	41	- 1	SSW	3	r	3	43	41	0.08	
Cape Gris Nez...	29.76	43	SW	4	c	29.65	- .14	48	48	+ 5	SSW	5	r	4	?	43	0.04	
*Jersey ...	29.79	47	SSE	3	ogm	29.60	- .19	47	47	+ 4	S	4	om	4	47	43	0.24	
Brest ...	29.73	49	S	5	o	29.58	- .26	53	49	+ 2	SSW	5	f	5	50	46	0.16	
Lorient ...	29.76	48	SE	5	m	29.67	- .22	50	50	+ 6	SSW	5	r	3	54	39	0.16	
*Rochefort ...	29.91	52	S	5	o	29.83	- .16	50	45	+ 7	S	5	o	2	57	43	-	
Biarritz ...	29.90	59	S	5	c	29.83	- .09	61	52	+ 6	SSW	5	o	2	64	54	-	
Corunna ...	*	*	*	*	*	29.75	- .14	60	56	+ 2	S	7	c	2	66	50	-	
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville ...	29.89	41	SE	1	bc	29.88	+ .11	44	42	+ 9	SE	1	o	*	45	35	0.08	
Paris ...	29.88	49	S	3	bc	29.79	- .18	48	46	+ 8	S	1	o	*	*	*	0.04	
Lyons ...	30.06	44	S	5	b	30.01	- .09	43	41	+ 3	S	5	o	*	51	38	-	
Toulon ...	30.17	44	SE	4	a	30.15	- .03	46	43	+ 6	E	4	o	2	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).

1885.

(Explanation of Map)

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

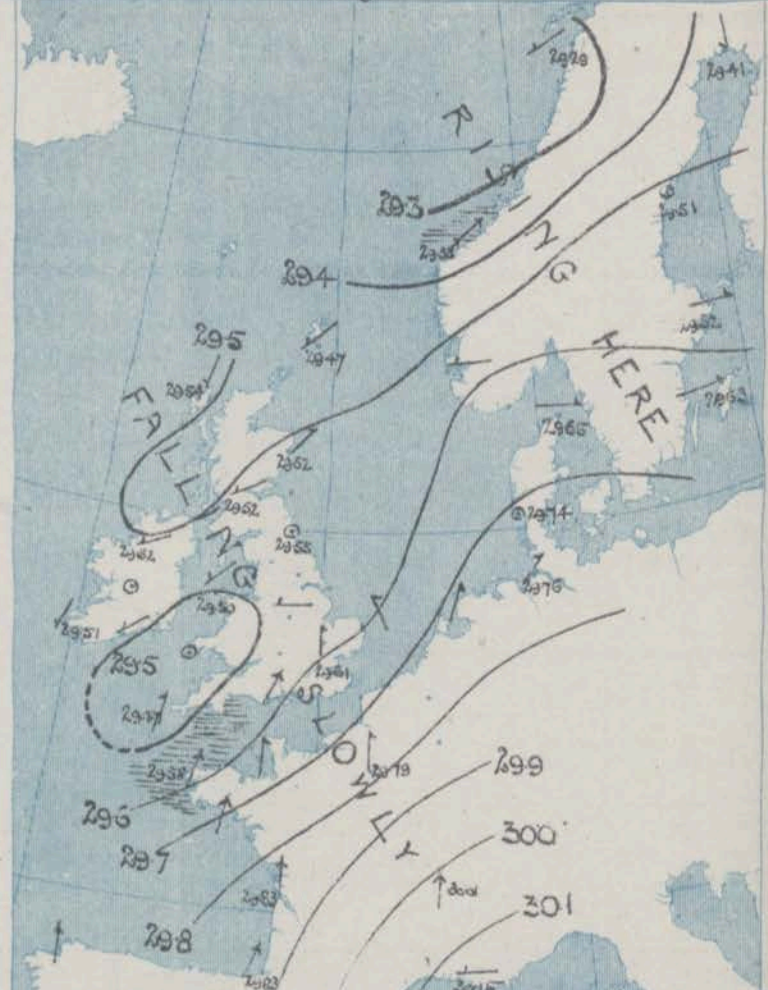
$\ast \longrightarrow$ = forces above $\mathcal{W}_i \longrightarrow$ = forces δ to \mathcal{W}_i
 \longrightarrow = forces δ to $\mathcal{I}_i \longrightarrow$ = forces 1 to 4_i

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

MEAN HEIGHT *of the* BAROMETER

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

STATIONS.	MEAN READINGS.
Sunburgh Head	29 · 731
Stornoway	29 · 730
Wick	29 · 756
Nairn	29 · 773
Aberdeen	29 · 793
Leith	29 · 821
Shields	29 · 857
York	29 · 886
Ardrossan	29 · 827
Donaghadee	29 · 829
Holyhead	29 · 855
Liverpool	29 · 882
Valencia	29 · 870
Roche's Point	29 · 867
Pembroke	29 · 887
Scilly	29 · 925
Hurst Castle	29 · 938
Dover	29 · 946
LONDON	29 · 941
Oxford	29 · 934
Cambridge	29 · 930
Yarmouth	29 · 920



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

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 February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 9 a.m.		
			Dry.	Wet.	
Sunburgh Head	42·5	34·5	38·4	37·6	3·26
Stornoway	43·1	34·6	39·0	37·7	3·91
Wick	43·3	33·3	38·3	36·8	2·05
Nairn	43·0	33·9	37·2	35·4	1·42
Aberdeen	42·8	34·2	37·5	35·9	2·32
Leith	46·5	34·4	38·9	37·6	1·59
Shields	43·7	35·9	38·8	37·5	1·71
York	44·9	33·6	37·7	36·7	1·75
Ardrossan	45·2	36·7	39·9	38·1	3·33
Donaghadee	45·4	37·1	40·6	39·6	2·40
Holyhead	46·1	39·2	42·0	40·5	2·60
Liverpool	44·9	36·4	39·6	38·0	1·81
Valencia	50·1	41·0	45·2	43·4	4·60
Rocha's Point	48·4	40·0	43·6	42·1	4·26
Pembroke	46·1	40·0	42·8	41·5	2·84
Scilly	49·5	43·9	46·7	45·1	2·75
Hurst Castle	45·8	37·5	40·9	40·1	2·58
Dover	45·0	36·8	39·7	38·5	2·07
LONDON	46·4	35·4	39·3	38·2	1·81
Oxford	45·1	35·4	38·7	37·6	1·92
Cambridge	46·0	33·7	37·9	36·8	1·53
Yarmouth	42·9	34·7	38·5	37·9	2·09

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



REMARKS.

for Sunday 15th February 1885, at 8 a.m.

The distribution of pressure is very irregular. Readings are highest in the south-east of France, and lowest off the north-west of Norway, but a long tongue of low pressure extends from the latter region over Scotland, while a shallow depression is found over Wales and the south-west of England. The barometer is at present falling at all but the Scandinavian stations. Moderate or fresh breezes from S. or S.W. are blowing in France and the south of England, but at all the more northern stations the wind is light and very variable. Fair weather prevails over the greater part of Ireland, Scotland, and Scandinavia, but elsewhere the sky is cloudy, or overcast with fog in Denmark and rain in England. Heavy snow has fallen at Stomoway. Temperature has fallen a few degrees in the west and north, and readings now range from 50° at Sillby to 28° in the Shetlands. The sea is rather rough at Cowes Point and Brest, moderate to smooth elsewhere.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 6 a.m. on the 11th ^{Jan} in Lat: 43° N. Long: 58° W. with the barometer at 29.6 in: there was a fresh gale from south veering to north-west.

FORECASTS

for the 24 hours ending at NOON on 16th FEB^{ry} 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

NONE
ISSUED

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes	29.44	44	40	W	4	c	4	Valencia	29.72	47	44	NE	2	cv	3
Sumburgh Head	29.44	36	33	NNW	4	o	4	Seilly	29.71	46	42	SSW	3	o	4
Stornoway	29.69	38	36	NNW	4	b	3	Dungeness	29.78	48	46	WSW	4	c	3
Aberdeen	29.62	41	38	NNW	4	b	1	London	29.75	50	48	SSW	3	on	*
Shields	29.65	44	41	N	1	c	2	Yarmouth	29.70	48	46	WSW	3	2	3
Ardrossan	29.67	46	44	W	1	b	1	Jersey	29.81	47	47	SSW	3	o	3
Mullaghmore	29.74	46	42	NNW	2	b cv	2	Rochefort							
Belmullet	29.70	46	44	N	1	b	*								
Holyhead	29.74	43	41	N	2	b	2								
Malin Hd.	29.72	40	39	N	2	b	2								

REMARKS.

The barometer continues to rise on all our northern coasts, with moderate N¹ or NW¹ breezes and fine weather. In the south, however, the mercury is still falling, the wind remains SW¹, and the weather dull. Sea is moderate to smooth.

DAILY WEATHER REPORT

for *Friday* *February* 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W., 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	29.87	-8	20	0	G	29.61	-27	0	0	+14	NE	8	5	4	2	-16	-		
Hernösand	29.34	12	NE	6	S	29.42	-28	1	1	-23	N	4	6	4	27	7	0.08		
Stockholm	29.20	37	SW	2	0	29.81	-17	29	28	-4	ENE	2	0	4	60	27	0.08		
Wisby	29.30	38	SW	6	N	29.24	-25	33	33	-3	ENE	4	5	4	41	28	0.28		
Bodo	29.48	17	ENE	8	0	29.51	-01	13	11	-7	E	8	0	5	7	10	-		
Christiansund	29.09	31	SE	1	G	29.15	-04	31	30	-5	SE	2	6	3	36	27	-		
Skudesnaes	29.32	36	SE	4	G	29.30	+03	33	31	-5	E	2	0	5	37	7	-		
Oxö (Xtinsund)	29.30	30	WNW	2	G	29.28	+03	29	27	-3	N	4	0	2	36	25	-		
Skagen (The Skaw)	29.30	33	WN	2	G	29.26	+01	35	35	-5	20	0	0	0	41	30	-		
Faro	29.26	37	NE	2	N	29.18	-14	33	33	-5	NE	4	5	4	39	7	0.08		
Cuxhaven	29.33	46	SW	4	N	29.19	-24	50	50	0	SW	5	0	4	50	45	0.52		
Sumburgh Head	29.32	38	WNW	4	bc	29.25	+07	36	35	0	WNW	3	0	2	40	31	0.06		
Stornoway	29.36	32	WN	2	G	29.30	+01	32	32	-1	20	0	0	0	37	22	0.08		
Wick	29.32	33	WN	1	bc	29.34	+01	28	27	0	WN	1	6	0	37	25	-		
Nairn	29.34	31	20	0	bc	29.34	+02	27	27	+5	N	2	6	2	38	22	-		
Aberdeen	29.35	33	20	0	G	29.38	+00	26	25	-2	WNW	1	6	1	39	24	-		
Leith	29.32	35	E	1	G	29.40	+03	31	30	-4	W	1	m	4	39	30	-		
Shields	29.30	39	NE	4	0	29.38	-01	35	35	+2	WN	1	cm	5	40	31	-		
Spurn Head	29.20	39	NE	5	N	29.34	-01	36	35	-1	NE	4	0	5	41	36	0.27		
York	29.27	38	N	1	N	29.39	+02	34	34	-2	N	1	SW	4	41	33	0.23		
Loughborough	29.21	37	NE	3	N	29.35	-01	35	35	-4	NE	2	gd	4	40	33	0.56		
Ardrossan	29.31	34	NE	1	bc	29.41	+03	32	30	+3	20	0	bc	0	37	28	-		
Malin Head	29.32	36	ENE	4	G	29.48	+10	37	34	+2	ENE	2	6	3	42	35	-		
Mullaghmore	29.30	38	NE	5	G	29.45	+10	38	31	-3	SW	1	bc	2	39	31	-		
Belmullet	29.28	42	SE	1	bc	29.46	+16	32	32	-3	WNW	1	bc	3	42	30	-		
Donaghadee	29.29	39	SE	2	bc	29.41	+03	37	37	+1	E	2	0	0	44	35	-		
Barrow-in-Furness	29.24	38	NE	2	0	29.36	+00	34	33	+2	NE	2	cm	4	40	32	0.04		
Liverpool (Bidston)	29.21	38	ENE	4	N	29.37	+02	38	38	-3	NE	2	5	2	41	33	0.24		
Holyhead	29.20	41	ENE	5	mgy	29.36	+00	36	36	-3	NE	4	5	3	41	35	0.39		
Parsonstown	29.27	36	NE	1	0	29.45	+11	31	31	+3	WNW	1	ops	4	37	27	-		
Valencia	29.25	42	20	0	0	29.46	+18	34	34	-8	20	0	G	1	43	31	0.02		
Roche's Point	29.22	37	NE	4	N	29.42	+14	37	35	-3	N	4	G	4	42	36	0.20		
Pembroke	29.10	44	NE	2	0	29.34	+09	41	38	-3	WN	4	bc	3	46	37	0.05		
Scilly	29.10	49	WN	4	of	29.38	+18	45	42	-3	WNW	5	0	5	50	43	0.16		
Prawle Point	29.07	48	SW	2	f	29.37	+10	43	42	-5	N	2	0	3	51	41	0.20		
Hurst Castle	29.08	48	S	2	N	29.33	+02	47	46	-1	SW	4	m	3	50	44	0.40		
Dungeness	29.19	48	SW	4	N	29.37	+00	47	46	-1	WNW	4	N	3	50	47	0.68		
London	29.12	50	SSW	2	ch	29.35	+00	42	41	-7	ENE	1	gfa	4	52	40	0.58		
Oxford	29.10	41	ENE	4	N	29.36	+06	57	37	-11	NE	5	ug	4	57	36	0.46		
Cambridge	29.13	43	WN	1	N	29.39	+06	37	36	-8	20	0	N	4	50	35	0.38		
Yarmouth	29.17	45	N	1	N	29.37	+00	39	38	-5	WNW	1	0	5	46	37	0.39		
The Helder																			
Cape Gris Nez		48	SW	7	N	29.36	-02	46	46	-2	SW	7	N	5	54	45	0.75		
Jersey	29.10	49	SW	5	cm	29.42	+11	47	47	-1	W	5	cm	4	52	46	0.38		
Brest																			
Lorient	29.24	51	SW	8	N	29.47	+11	49	49	0	SW	4	m	4	54	45	0.43		
Rochefort	29.59	56	SW	0	C	29.63	+14	50	49	-3	SSW	4	0	2	64	48	-		
Biarritz	29.65	63	SW	5	G	29.64	+09	59	59	-7	S	5	G	2	72	57	-		
Corunna																			
Brussels						29.45	-04	49	47	-2	SW	4	0	4	58	47	0.39		
Charleville	29.56	53	WNW	7	bc	29.55	-05	52	49	+3	SSW	4	C	4	58	48	0.20		
Paris	29.36	57	S	8	G	29.57	-03	52	50	+2	S	4	bc	4	58	48	-		
Lyons	29.76	55	SE	9	0	29.74	-11	52	48	0	S	7	0	4	58	52	-		
Touton	30.05	46	SE	7	0	29.92	-18	46	43	-2	SE	5	N	5	50	43	0.12		

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is b, blue sky; c, detached cloud; 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,

CHARTS

17th February.

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 prevailing winds. They fly with the wind and their barbs and feathers refer to force, thus —

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

○ = dead calm.

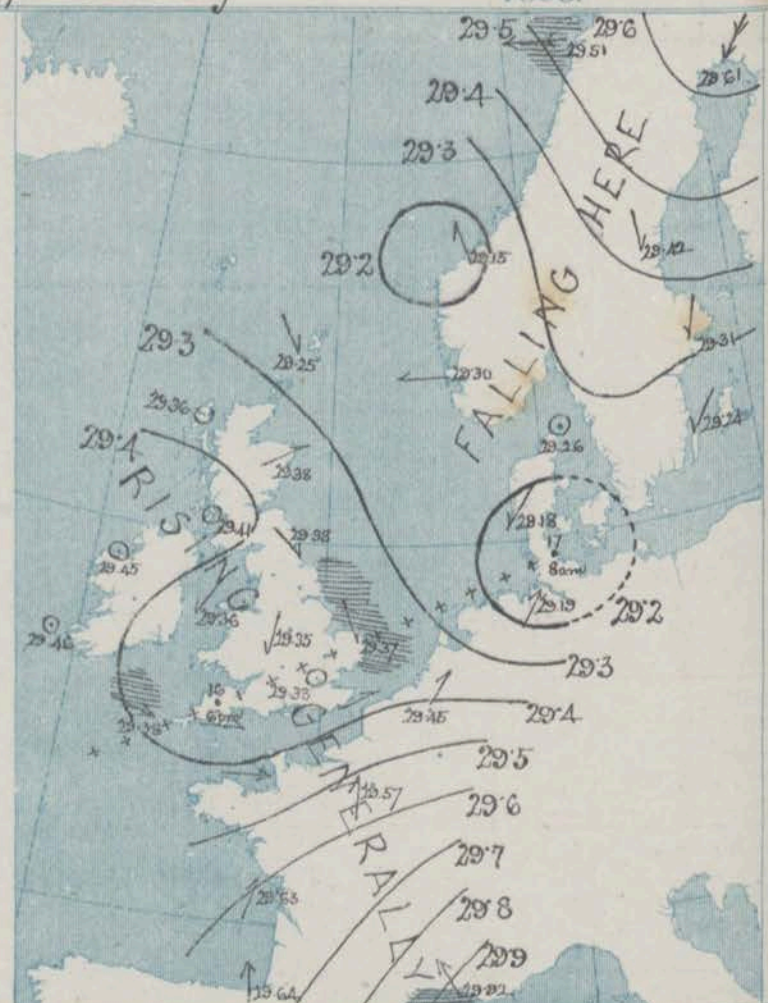
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	101.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.736
Nairn	29.773
Aberdeen	29.703
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

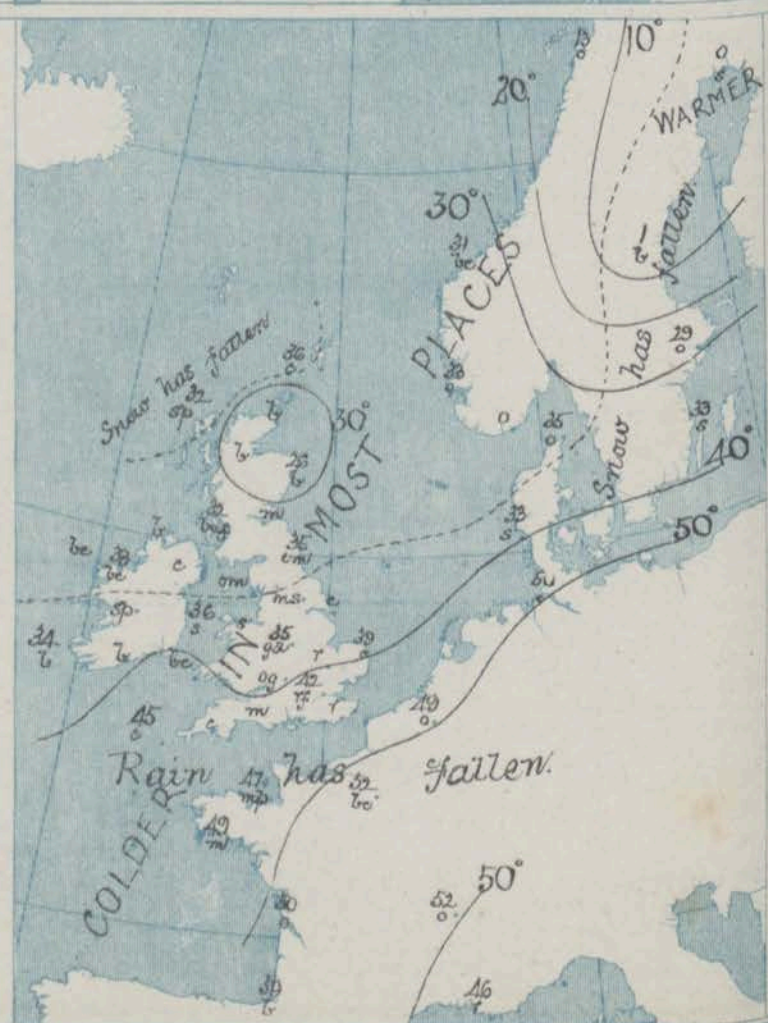
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.5	31.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	31.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.0	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 17th February, 1885, at 8 a.m.

The general distribution of pressure over Western Europe is still rather complex. The depression which lay off our south-west coast yesterday morning has travelled to the south of Denmark, but a second depression is found off the coast of Norway, while a small and very shallow disturbance has appeared over South Wales. The barometer is at present falling on the eastern shores of the North Sea, but rising in our Islands and France - steadily in Ireland. SW^{ly} or S^{ly} breezes still prevail over France and the Channel, but on our western and northern coasts the wind varies between NE. and NW., while in the north of Scandinavia E^{ly} gales are reported. The weather is fine in most parts of Ireland, Scotland, and the south-west of England, but cloudy or overcast elsewhere, with snow at York, Liverpool, Holyhead, and Barmston, and rain and fog at several of our south-eastern stations. Temperature has fallen several degrees in England and readings now range from 47° at Jersey to 26° at Aberdeen. The sea is rather rough at Scilly, Guernsey, and Yarmouth, moderate to smooth elsewhere.

The depression over South Wales is likely either to fill up or move slowly eastward but unsettled weather will probably continue at most of our southern stations.

FORECASTS

For the 24 hours ending at NOON on 18th FEB^{ry} 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	NW ^{ly} and N ^{ly} winds, light; fair on the whole, but some snow showers	6 { SCOTLAND WEST	Calms or N ^{ly} airs; fair on the whole.
2 { SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 { ENGLAND N. W.	Same as Nos 2 to 4.
3 { ENGLAND N. E.	N ^{ly} and NE ^{ly} winds, light or moderate; unsettled, some sleet or cold rain.	8 { ENGLAND S. W.	NW ^{ly} or W ^{ly} winds, moderate; fair to cloudy and unsettled.
4 { ENGLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	9 { IRELAND NORTH	Variable or NE ^{ly} airs; fair on the whole.
5 { MIDLAND COUNTIES	----- D ^o ----- D ^o ----- D ^o -----	10 { IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
6 { ENGLAND SOUTH	Light and somewhat variable breezes; dull, some rain and fog	WARNINGS NONE ISSUED	

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.31	37	35	W N W	2	0	3	Valencia	29.24	42	40	E N E	2	om g	3
Sumburgh Head	29.23	39	35	N W	5	6c	4	Scilly	29.06	50	50	E N E	1	n f	5
Stornoway	29.37	37	36	N	3	6	2	Dungeness	29.21	49	48	S W	4	0	4
Aberdeen	29.35	36	32	N W	1	6	1	London	29.18	52	51	S	3	om n	*
Shields	29.32	40	39	N E	2	0	2	Yarmouth	29.21	43	43	E S E	2	n f	4
Ardrossan	29.32	36	35	N E	3	6	1	Jersey	29.19	50	50	S	3	n	3
Mullaghmore	29.31	39	35	E N E	5	6v	4	Rochefort							
Belmullet	29.28	42	40	S E	1	6c	*								
Holyhead	29.23	41	39	E N E	5	0 d	3								
Malin Head	29.37	39	38	E N E	4	6	3								

REMARKS.

The barometer continues to fall at all stations excepting Sumburgh Head and Stornoway, where a slight rise has taken place. The wind is not materially changed, and rainy, foggy weather still prevails in the south and south east of England. The sea is moderate to smooth.

DAILY WEATHER REPORT

for Thursday 19th February 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 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	29.87	-21	Z	0	6	29.58	+ 21	30	30	- 12	Z	0	6	•	-4	?	-	
Hernösand ...	29.85	-3	N	2	0	29.88	+ 14	0	0	+ 9	N	2	0	•	1	-13	-	
Stockholm ...	29.66	?	N.E.	4	0	29.70	+ 13	12	11	- 1	N	4	8	•	21	10	0.04	
Wisby ...	29.50	25	N.E.	8	3	29.58	+ 13	22	21	- 5	N.E.	8	0	•	30	21	0.16	
Bodö ...	29.75	7	E.N.E.	4	6	29.81	+ 11	5	3	- 3	E.N.E.	6	6	3	?	?	-	
Christiansund ...	29.42	22	N.E.	4	0	29.65	+ 41	19	17	- 7	N.E.	2	0	3	27	16	0.08	
Skudesnaes ...	29.49	35	S.S.E.	6	0	29.58	+ 20	32	32	- 3	N.E.	2	0	3	36	?	-	
(X) (Xtiansund) ...	29.56	25	N.E.	6	0	29.56	+ 11	34	33	+ 5	S	4	0	3	?	25	-	
Skagen (The Skaw) ...	29.61	28	E	3	0	29.65	+ 21	33	31	+ 3	S.E.	3	0	1	34	27	-	
Faro ...	29.62	28	Z	0	6	29.61	+ 20	33	33	+ 3	Sw	2	C	•	36	28	0.16	
Cuxhaven ...	29.54	33	N	4	6	29.74	+ 38	36	36	- 1	Sw	4	60	•	?	33	0.06	
Sumburgh Head ...	29.43	36	N.E.	3	0	29.65	+ 33	32	30	- 2	N.E.	4	6	3	37	31	0.04	
Stornoway ...	29.54	32	N.W.	4	60 p.h.	29.61	+ 19	35	35	+ 2	N.E.	6	60 p.h.	4	35	28	0.29	
Wick ...	29.45	33	N.W.	2	60	29.65	+ 29	33	33	+ 2	N.E.	2	60	1	38	20	0.09	
Nairn ...	29.52	34	N.W.	1	0	29.60	+ 22	30	30	+ 4	Sw	1	0	0	38	25	-	
Aberdeen ...	29.50	35	N.W.	3	6	29.64	+ 25	30	28	+ 7	N	1	6	1	40	23	-	
Leith ...	29.50	36	N.W.	1	6	29.70	+ 31	31	30	- 2	N	1	60	•	42	29	-	
Shields ...	29.52	36	N	2	h.p.h.	29.72	+ 27	28	27	- 5	N.W.	1	70	2	41	26	0.01	
Spurn Head ...	29.57	36	N.W.	5	60	29.73	+ 23	35	34	0	N.W.	3	60	4	41	34	0.03	
York ...	29.56	35	N.W.	1	6	29.77	+ 26	28	28	- 1	N.W.	1	6	•	40	20	0.12	
Loughborough ...	29.63	39	N.W.	4	0	29.78	+ 22	33	32	+ 3	N	2	60	•	45	30	0.01	
Ardrossan ...	29.53	38	N.W.	1	0	29.74	+ 33	35	34	+ 1	N	2	6	1	42	29	-	
Malin Head ...	29.65	38	N.E.	5	C	29.75	+ 28	31	31	- 6	S.W.	3	60	3	43	25	0.07	
Mullaghmore ...	29.60	35	N.W.	5	300	29.80	+ 32	29	27	- 10	S.E.	1	6	2	44	25	0.13	
Belmullet ...	29.73	38	N.W.	2	6	29.77	+ 22	33	32	- 4	S	1	6	•	43	31	0.03	
Donaghadee ...	29.57	37	N.W.	3	0	29.79	+ 34	29	29	- 4	N.W.	2	6	0	42	28	0.01	
Barrow-in-Furness ...	29.54	38	N.W.	3	6	29.77	+ 30	31	30	- 3	N.W.	2	60	•	42	31	0.06	
Liverpool (Bidston) ...	29.60	36	N	4	A	29.79	+ 26	35	33	+ 2	N.W.	1	6	2	42	33	0.18	
Holyhead ...	29.63	40	N	5	C	29.81	+ 26	37	34	- 3	S.E.	2	6	2	42	36	-	
Parsonstown ...	29.72	37	Z	0	6	29.83	+ 25	23	23	- 11	Z	0	6	•	44	22	0.07	
Valencia ...	29.73	40	N.E.	1	6	29.77	+ 10	37	34	+ 3	S.S.E.	1	6	2	47	31	-	
Roche's Point ...	29.69	40	N.W.	3	60	29.77	+ 13	34	32	- 1	E	3	6	4	48	31	-	
Pembroke ...	29.68	43	N	4	6	29.78	+ 17	35	34	- 6	N.E.	2	6	2	44	33	-	
Scilly ...	29.71	44	N.W.	3	C	29.78	+ 12	44	41	+ 2	E	5	C	4	50	40	-	
Prawle Point ...	29.77	41	Sw	2	6	29.77	+ 11	38	37	+ 4	N	4	C	3	48	33	0.02	
Harst Castle ...	29.75	41	N.W.	4	6	29.80	+ 18	32	32	- 2	N.E.	3	70	3	47	30	-	
Dungeness ...	29.74	41	N.W.	2	60	29.80	+ 30	32	31	- 4	N.W.	1	6	1	50	32	-	
London ...	29.74	39	N.W.	2	60	29.80	+ 23	31	30	- 5	Sw	1	60	•	45	28	-	
Oxford ...	29.75	37	Sw	3	6	29.81	+ 22	31	30	- 2	Z	0	6	•	44	30	-	
Cambridge ...	29.70	30	N.W.	1	6	29.80	+ 24	31	30	- 4	N.W.	1	6	•	46	28	-	
Yarmouth ...	29.65	39	N.W.	2	6	29.74	+ 28	32	32	- 5	N	1	60	1	42	31	0.03	
The Helder ...	29.69	38	N.W.	1	6	29.74	+ 31	39	37	+ 2	Sw	3	60	3	41	36	-	
Cape Gris Nez ...	29.69	55	Sw	2	60	29.76	+ 29	36	35	- 1	S	1	6	1	41	34	0.04	
Jersey ...	29.79	40	N.W.	1	60	29.76	+ 12	39	38	- 2	E.N.E.	2	60	2	46	37	-	
Brest ...	29.77	45	Sw	4	6	29.69	- 00	41	39	- 3	E	5	0	5	48	37	-	
Lorient ...	29.84	45	Sw	3	C	29.70	- 04	43	38	0	S.E.	7	0	3	54	34	-	
Rochefort ...	29.91	48	Z	0	6	29.72	- 03	42	39	- 4	S.E.	7	0	2	57	34	-	
Biarritz ...	29.79	52	E.N.E.	4	6	29.54	- 27	53	49	+ 2	S	4	6	1	63	46	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.85	+ 39	34	32	- 6	S.W.	1	6	•	44	33	-	
Charleville ...	29.79	40	N.W.	7	0	29.68	+ 27	27	26	- 14	N	4	0	•	48	26	-	
Paris ...	29.83	45	Sw	3	6	29.85	+ 27	36	35	- 8	S	3	60	•	*	*	-	
Lyons ...	29.90	44	N.W.	1	C	29.86	+ 37	31	30	- 20	N	1	6	•	53	31	0.04	
Touton ...	29.75	49	N.W.	7	C	29.84	+ 19	46	44	- 2	N	3	C	3	54	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); 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* 19th February 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; → = force 1 to 4;
○ = dead calm.

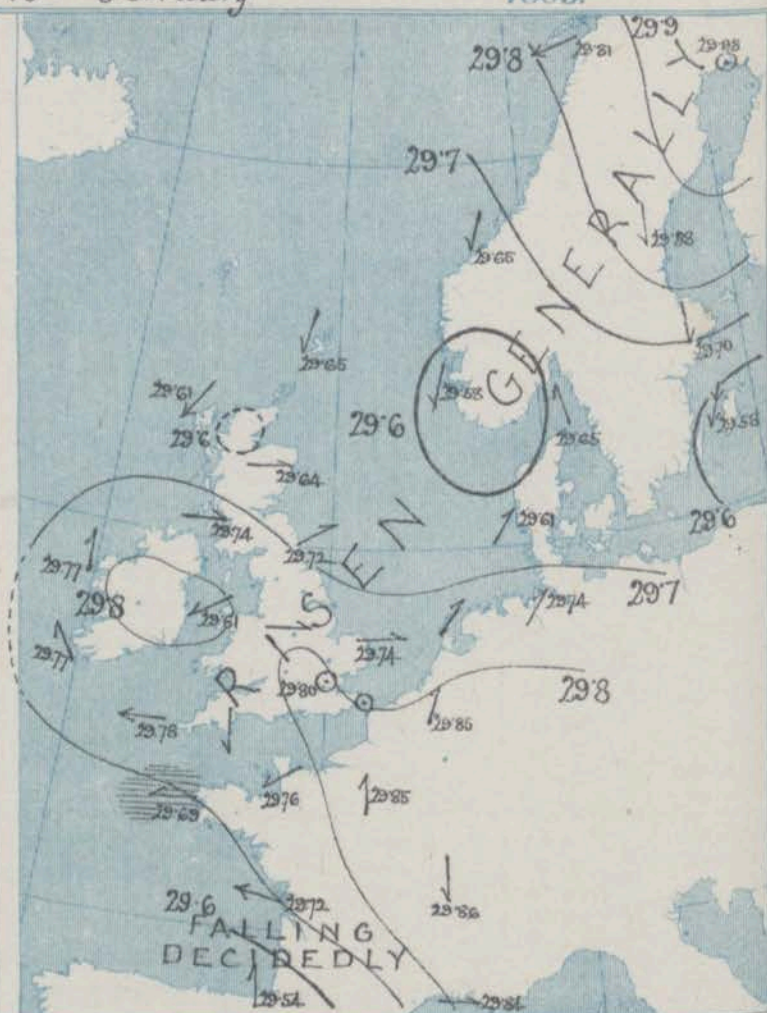
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 9 a.m.		
			Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.0	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	48.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.9	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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



1885, at 8 a.m.

The fall of the barometer over the Bay of Biscay is likely to produce E^{ly} winds on our southern coast.

The Chief Signal Officer at Washington U.S. reports that at 6pm on the 15th Inst. in Lat 43° N. Long: 58° W. with the barometer at 29.0 in., there was a "storm" from E. shifting to NE. On the 16th Inst icebergs were seen in Long: 48° W.

for the 24 hours ending at NOON on 20th FEBRUARY 1885.
(Issued at 11 a.m. on the previous day.)

Fredk. Dangelveld, Lith. London, (131.)

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.42	35	33	SSE	6	S	4	Valencia	29.71	44	40	N	2	evu	3
Sumburgh Head	29.38	37	33	NNE	3	C	3	Scilly	29.71	49	44	WNW	2	bc	4
Stornoway	29.50	34	32	NW	3	C	2	Dungeness	29.66	42	40	NNW	2	bc	2
Aberdeen	29.43	37	34	NW	2	b	1	London	29.68	45	39	NW	2	bc	2
Shields	29.46	39	37	W	1	A	2	Yarmouth	29.59	41	39	WNW	2	b	2
Ardrossan	29.47	41	39	W	3	b	2	Jersey	29.75	45	42	W	3	bc	3
Mullaghmore	29.60	42	38	NNW	5	bcy	5	Rochefort	29.88	50	44	W	5	b	2
Belmullet	29.65	43	41	NW	1	b	2								
Holyhead	29.68	42	37	WNW	5	C	5								
Malin Head	29.54	35	35	N	3	W	4								

REMARKS.

The barometer continues to rise generally, with light or moderate NW winds and fair weather. At Mullaghmore, however, showers are falling, while at Shields rain is reported. The sea is rather rough at Holyhead and Mullaghmore, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for

Friday 20th February 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 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	29.93	-14	N	2	b	29.76	-22	-11	-11	+19	N	4	0	*	?	-31	-		
Hernösand	29.92	0	Z	0	b	29.86	-02	-15	-15	-15	Z	0	0	*	5	?	-		
Stockholm	29.80	13	Z	0	b	29.65	-05	19	18	+7	NE	4	0	*	?	10	0.08		
Wisby	29.76	23	SW	4	c	29.65	+07	34	?	+12	WSW	4	0	*	?	19	-		
Bodö	29.84	6	ENE	4	b	29.75	-06	8	6	+3	ENE	3	0	*	10	5	-		
Christiansund	29.77	20	ESE	2	c	29.77	+12	22	21	+3	ESE	1	0	*	?	16	-		
Skudesnaes	29.67	26	WNW	4	b	29.80	+22	22	21	-10	N	2	0	*	32	?	-		
Oxö (Xtiansund)	29.61	29	N	2	0	29.80	+24	17	15	-17	N	4	0	*	?	16	0.51		
Skagen (The Skaw)	29.58	34	SEW	4	c	29.69	+04	24	22	-9	NNE	4	0	*	34	?	0.08		
Fanö	29.72	34	WSW	2	b	29.71	+10	33	31	0	N	2	0	*	37	32	-		
Cuxhaven	29.76	33	SW	1	b	?	?	32	32	-4	N	1	0	*	39	31	-		
Sumburgh Head	29.81	29	NE	2	b	29.86	+21	29	26	-3	NNE	3	0	*	34	23	0.03		
Stornoway	29.81	28	E	3	b	29.82	+21	36	35	+1	ESE	4	0	*	39	27	0.01		
Wick	29.85	28	NW	1	b	29.91	+26	13	12	-20	WN	1	0	*	38	9	0.04		
Nairn	29.82	27	Z	0	b	29.85	+25	15	15	-15	Z	0	0	*	38	15	0.03		
Aberdeen	29.81	32	WNW	2	b	29.90	+26	22	21	-8	WSW	1	0	*	40	20	-		
Leith	29.78	33	W	1	b	29.87	+17	30	27	-1	Z	0	0	*	40	28	-		
Shields	29.78	36	W	1	cm	29.85	+13	36	33	+8	ESE	2	0	*	41	26	0.02		
Spurn Head	29.79	38	NW	2	b	29.78	+05	37	33	+2	ENE	5	0	*	39	33	0.01		
York	29.83	35	NW	1	b	29.83	+06	29	29	+1	NNE	1	0	*	41	27	-		
Loughborough	29.81	36	N	2	m	29.77	-01	30	29	-3	NE	3	0	*	46	27	-		
Ardrossan	29.79	39	W	1	b	29.85	+11	29	28	-6	NE	2	0	*	42	27	-		
Malin Head	29.84	34	SW	3	b	29.84	+09	32	32	+1	E	3	0	*	44	30	0.01		
Mullaghmore	29.78	37	ESE	3	b	29.74	-06	35	33	+6	ESE	5	0	*	46	29	-		
Belmullet	29.75	36	E	1	b	29.68	-09	34	33	+1	ENE	4	0	*	42	31	-		
Donaghadee	29.81	33	N	1	b	29.82	+03	37	35	+8	SE	4	0	*	41	26	-		
Barrow-in-Furness	29.80	37	WNW	2	b	29.80	+03	31	29	0	NW	2	0	*	41	29	-		
Liverpool (Bidston)	29.81	35	N	1	b	29.79	-00	33	31	-2	E	2	0	*	40	31	-		
Holyhead	29.81	37	E	2	b	29.79	-02	34	33	-3	ENE	3	0	*	41	33	-		
Parsonstown	29.79	35	E	1	b	29.75	-04	33	31	+10	SE	1	0	*	41	23	-		
Valencia	29.70	40	NE	3	b	29.70	-07	38	36	+1	NE	2	0	*	46	36	-		
Roche's Point	29.78	38	E	4	b	29.70	-07	39	36	+5	ESE	5	0	*	46	35	-		
Pembroke	29.72	40	ENE	2	c	29.69	-09	34	32	-1	ENE	5	0	*	42	38	-		
Seilly	29.60	45	E	6	c	29.55	-23	41	38	-3	ENE	6	0	*	48	39	-		
Prawle Point	29.67	41	ENE	5	b	29.56	-21	38	36	0	NE	7	0	*	47	36	-		
Hurst Castle	29.74	41	E	4	b	29.60	-20	37	35	+5	E	6	0	*	44	31	-		
Dungeness	29.77	41	ENE	3	b	29.60	-20	40	38	+8	E	5	0	*	44	32	-		
London	29.79	38	NE	1	b	29.67	-13	36	33	+5	NE	3	0	*	42	31	-		
Oxford	29.79	35	WNW	1	b	29.72	-09	32	30	+1	NE	1	0	*	45	30	-		
Cambridge	29.80	35	NE	1	b	29.72	-08	31	30	0	NE	1	0	*	43	27	-		
Yarmouth	29.79	38	NW	1	b	29.70	-04	38	38	+6	NE	4	0	*	40	31	-		
The Helder	29.80	35	WNW	1	b	29.74	-06	36	34	-3	?	?	0	*	41	32	-		
Cape Gris Nez	29.74	39	NE	3	b	29.57	-19	38	36	+2	ENE	8	0	*	45	36	-		
Jersey	29.61	41	ENE	5	0	29.46	-30	38	38	-1	ENE	8	0	*	44	37	0.05		
Brest	29.61	42	ESE	7	0	29.30	-30	36	35	-5	NE	7	0	*	48	34	0.55		
Lorient	29.45	42	E	8	A	29.32	-38	39	38	-4	E	8	0	*	46	36	0.24		
Rochefort	29.49	45	E	8	0	29.44	-28	51	51	+9	S	4	0	*	?	36	0.87		
Biarritz	29.43	65	S	8	0	29.41	-13	61	61	+8	S	5	0	*	68	?	-		
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.60	-25	35	32	+1	ENE	5	0	*	43	33	-		
Charleville	29.41	39	W	7	C	29.52	-16	37	35	+10	WNW	7	0	*	43	?	0.08		
Paris	29.74	44	E	3	0	29.45	-40	40	39	+4	NNE	5	0	*	*	*	0.16		
Lyons	29.64	48	S	5	b	29.54	-34	54	47	+23	S	7	0	*	56	?	-		
Touton	29.81	49	ESE	4	N	29.73	-11	49	47	+3	ESE	7	0	*	50	46	0.16		

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, 20th February. — 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.

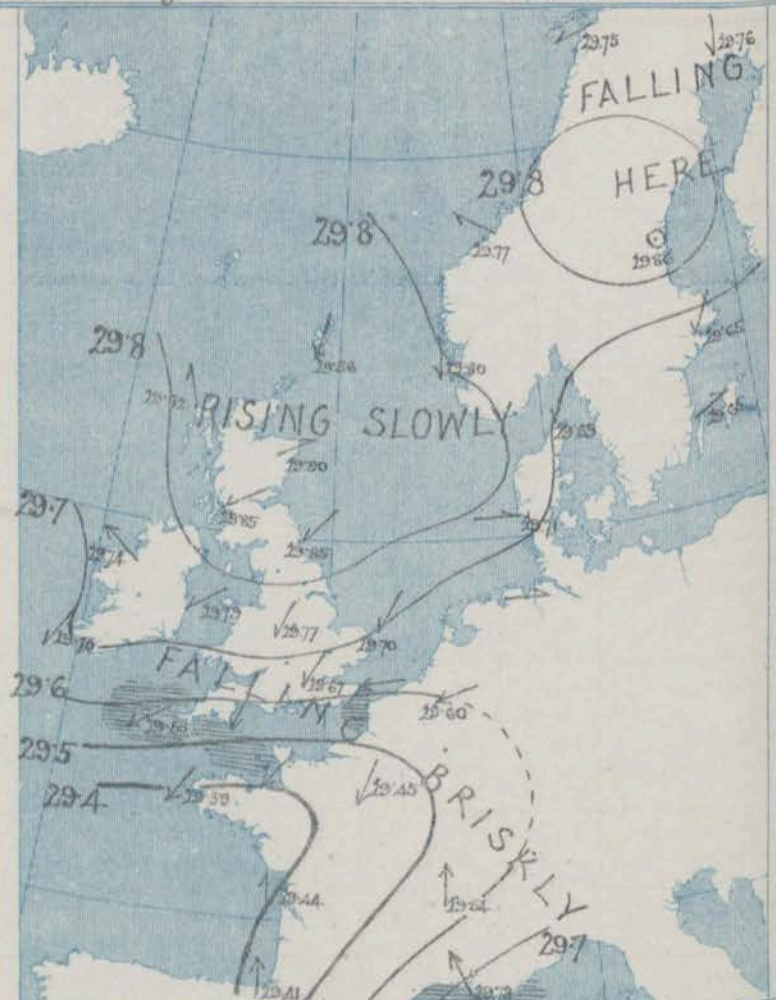
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.758
Nairn	29.778
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

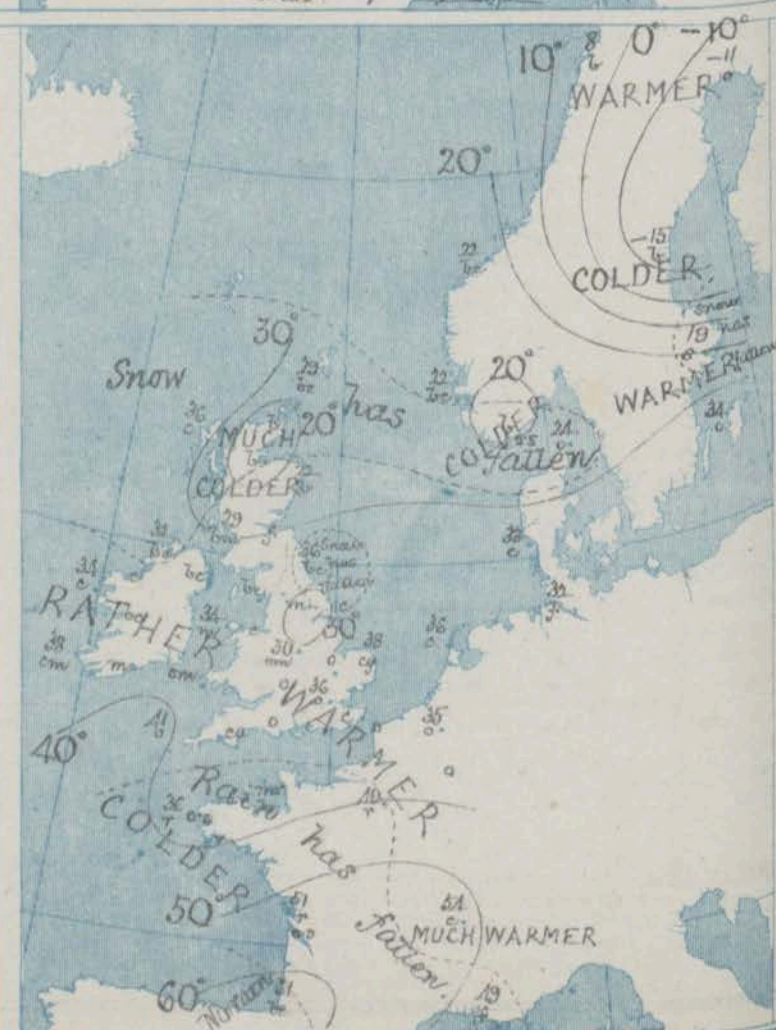
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.3	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.69
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 20th February

1885; at 8 a.m.

The depression which was formerly over the Bay of Biscay yesterday has become deeper and moved northwards, and the barometer has therefore fallen over the whole of France as well as on our southern coasts. In the north, however, the mercury has continued to rise and a large area of relatively high pressure lies over Scotland and the greater part of the North Sea. Light variable air prevails on our northern coasts, but in the south the wind is strong from E. or NE., while in the south of France it is S^W. The weather is fine on our western and northern coasts, but cloudy or overcast elsewhere with rain at several of the French stations as well as at Jersey. Snow showers fell yesterday in many parts of Scotland and the north of England. Temperature has fallen considerably in the north of Scotland, and the thermometer now stands, as low as 13° at Wick and 15° at Nairn. At the former station the minimum last night was 9°. Over England and Ireland the thermometer has risen, and readings range from 41° at Scilly to 79° at York. The sea is rough in the Channel, moderate to smooth elsewhere.

The depression over the Bay of Biscay may possibly have some connection with the system which occasioned the severe E. to NE. gale reported from Washington U.S. as occurring on the 15th Inst. in Long. 58° W. Its centre is now likely to move slowly eastwards, and a further increase of wind is probable on our south and east coasts.

FORECASTS

for the 24 hours ending at NOON on 21st FEB^{ry} 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	Variable or NE ^W breezes; fair, cold.	6 { SCOTLAND WEST	NE ^W winds, light; fair generally.
7 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	Same as No 2
2 { ENGLAND N. E.	NE ^W winds, freshening; fair to cloudy.	8 { ENGLAND S. W.	Same as No 5.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	E ^W and NE ^W winds, fresh; fair generally.
4 { MIDLAND COUNTIES	NE ^W winds, freshening; dull, some cold rain or sleet.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	E ^W and NE ^W winds, strong to a gale; dull, 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.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.68	32	32	NW	2	C	3	Valencia	29.73	45	40	ESC	4	CV	4
Sumburgh Head	29.75	29	29	NHE	2	C	3	Scilly	29.64	48	43	E	6	C	4
Stornoway	29.76	39	37	ESC	4	C	4	Dungeness	29.79	44	41	NW	2	C	1
Aberdeen	29.73	34	34	N	3	CP	1	London	29.78	42	36	NE	2	bf	*
Shields	29.75	40	36	N	3	C	2	Yarmouth	29.76	40	40	NW	1	C	1
Ardrossan	29.78	40	38	N	3	C	2	Jersey	29.68	44	40	NHE	4	C	3
Mullaghmore	29.80	44	39	ESC	1	C	2	Rocheport	29.56	44	42	E	5	N	1
Belmullet	29.78	42	39	SC	1	C	*								
Holyhead	29.82	41	36	N	3	C	2								
Malin Head	29.83	38	35	SW	3	C	3								

REMARKS.

The fall of the barometer noticed over the Bay of Biscay this morning has extended to the south of our Islands and the E wind at Scilly has increased to a strong breeze. At all the more northern stations the barometer continues to rise, with light variable breezes. The weather is fine in most places, but snow showers are falling at Aberdeen. The sea is moderate to smooth.

DAILY WEATHER REPORT

for Saturday 21st February 1885.

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. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda	29.68	-7	N	4	b	29.62	-14	-18	-13	-2	SW	2	bc	*	0	-15	-	-	
Hernösand	29.87	-12	2	0	b	29.90	+04	-17	-18	-2	2	0	b	*	0	-17	-	-	
Stockholm	29.82	7	H	2	b	29.95	+30	-1	-1	-20	2	0	b	*	19	7	0.08	-	
Wisby	29.72	24	N	8	0	29.94	+29	20	19	-14	N	4	b	*	?	19	-	-	
Bodö	29.66	11	ENE	4	bc	29.70	-05	27	23	+19	N	6	0	*	?	5	-	-	
Christiansund	29.80	33	W	6	S	29.98	+21	31	30	+9	SW	2	b	*	34	19	-	-	
Skudesnaes	30.02	28	ESE	2	b	30.17	+37	28	24	+6	E	4	c	3	3	21	-	-	
Oxö (Stiansund)	29.97	18	W	2	b	30.13	+33	17	15	0	W	2	c	3	25	?	-	-	
Skagen (The Skaw)	29.94	23	ENE	4	b	30.09	+40	30	28	+6	WNW	3	b	2	30	21	-	-	
Fanö	29.94	21	N	6	b	30.16	+45	22	20	-12	NE	1	b	*	?	19	-	-	
Cuxhaven	29.77	33	ENE	5	b	30.16	?	26	26	-6	ENE	5	b	*	33	24	-	-	
Sumburgh Head	29.91	29	N	2	bc	29.85	-01	35	32	+6	S	5	b	5	39	26	-	-	
Stornoway	29.82	36	SSE	5	og	29.68	-14	39	37	+3	S	9	og	7	39	33	-	-	
Wick	29.91	33	S	4	bc	29.84	-07	35	33	+22	S	6	bcu	4	35	13	-	-	
Nairn	29.69	31	2	0	b	29.87	+02	34	33	+19	SW	4	0	2	38	15	-	-	
Aberdeen	29.96	32	S	1	b	30.01	+11	32	29	+10	S	6	bcg	2	40	21	-	-	
Leith	29.93	34	SE	1	b	30.03	+16	29	25	-1	WSW	1	b	*	40	23	-	-	
Shields	29.90	38	E	1	b	30.11	+26	30	29	-6	SW	1	m	3	41	27	-	-	
Spurn Head	29.88	37	ENE	5	bc	30.15	+37	36	34	-1	SE	1	b	4	38	34	-	-	
York	29.94	35	ENE	1	b	30.15	+32	28	28	-1	SSE	1	m	*	40	24	-	-	
Loughborough	29.90	34	ENE	2	b	30.17	+40	23	23	-7	SE	2	bcu	*	38	21	-	-	
Ardrossan	29.92	36	ESE	1	b	29.95	+10	37	36	+8	SSE	5	b	4	40	27	-	-	
Malin Head	29.84	35	SE	6	m	29.74	-10	35	34	+3	SE	7	m	6	43	31	-	-	
Mullaghmore	29.81	39	SSE	5	0	29.64	-10	38	36	+3	SSE	9	og	6	41	35	-	-	
Belmullet	29.76	39	SE	4	0	29.48	-20	41	40	+7	SE	8	0	*	41	34	0.07	-	
Donaghadee	29.94	37	SSE	3	b	29.92	+10	36	33	-1	SSE	5	bc	3	38	35	0.01	-	
Barrow-in-Furness	29.94	35	E	2	b	30.09	+29	31	29	0	ESE	4	b	*	41	29	-	-	
Liverpool (Bidston)	29.93	35	E	2	b	30.08	+29	29	28	-4	SE	3	b	3	38	28	-	-	
Holyhead	29.93	36	E	4	bcu	30.02	+23	35	32	+1	S	5	c	4	39	30	-	-	
Parsonstown	29.87	36	SE	1	b	29.79	+04	38	36	+5	SSE	3	0	*	43	30	-	-	
Valencia	29.82	43	SE	5	amg	29.63	-07	45	44	+7	SSE	7	m	7	48	38	0.17	-	
Roche's Point	29.86	40	SE	4	bc	29.80	+10	47	46	+8	S	7	ou	5	47	39	-	-	
Pembroke	29.84	39	ENE	3	0	30.03	+34	37	34	+3	SSE	6	c	4	41	34	-	-	
Seilly	29.80	42	ENE	3	b	30.02	+47	45	40	+4	S	5	c	4	45	38	-	-	
Prawle Point	29.82	38	NE	5	c	30.13	+37	37	34	-1	ESE	4	bc	4	41	32	-	-	
Hurst Castle	29.75	40	ENE	5	c	30.15	+55	34	32	-3	E	4	b	3	44	29	-	-	
Dungeness	29.78	40	E	5	c	30.13	+53	37	35	-3	NE	4	b	4	42	32	-	-	
London	29.83	36	ENE	4	bc	30.17	+50	29	28	-7	ESE	1	bf	*	42	28	-	-	
Oxford	29.93	32	NE	3	b	30.18	+46	27	26	-5	NE	1	b	*	38	24	-	-	
Cambridge	29.85	33	ENE	1	c	30.20	+48	26	25	-5	N	1	b	*	39	23	-	-	
Yarmouth	29.80	36	NE	5	0	30.16	+46	34	33	-4	E	4	b	3	38	33	-	-	
The Helder	29.82	35	ENE	5	c	30.16	+42	31	29	-5	NE	4	b	3	37	30	-	-	
Cape Grim Nez	29.68	38	NE	6	cm	30.10	+64	37	36	-1	E	8	bcu	3	40	35	0.18	-	
Jersey	29.71	41	NE	5	0	30.08	+69	37	35	+1	ESE	4	b	4	43	36	-	-	
Brast	29.63	41	NE	9	0	30.13	+81	37	35	-2	NE	4	b	2	46	30	0.12	-	
Lorient	29.56	54	W	5	bc	30.03	+59	38	36	-13	NE	7	0	3	57	32	0.12	-	
Blairitz	29.60	64	S	5	b	30.01	+60	50	50	-11	W	7	0	2	66	48	-	-	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-
Brussels	*	*	*	*	*	30.13	+55	31	30	-4	ENE	3	0	*	29	29	0.04	-	
Charleville	29.53	35	?	8	0	29.99	+47	32	30	-5	?	8	c	*	42	30	0.12	-	
Paris	29.54	39	NE	5	0	30.12	+67	36	34	-4	ENE	5	bc	*	*	*	0.28	-	
Lyons	29.60	52	SSW	4	bc	29.83	+29	48	46	-6	S	3	0	*	58	46	0.28	-	
Toulon	29.73	49	ESE	7	f	29.88	+15	49	49	0	2	0	m	3	50	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 CHARTS

for 8 a.m. on *Saturday 21st February* 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

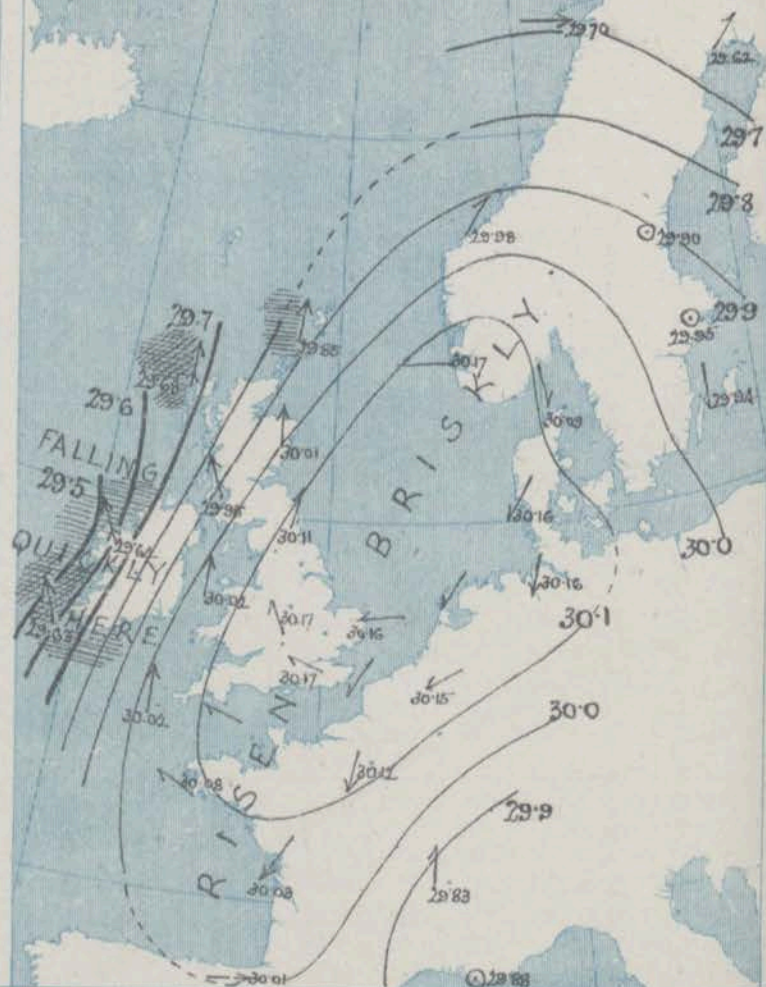
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their bows and feathers refer to force, thus —
 — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○ = dead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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Saturday 21st FEBRUARY 1885, at 8 a.m.

The depression noticed over the Bay of Biscay yesterday subsequently moved eastwards and dispersed, but in the course of the night a new and deeper disturbance has appeared off our extreme western coast, so that while the barometer has risen in the east and south it has fallen decidedly in the west and north. A large anticyclone now lies over England, the North Sea, and the north of France. The wind is moderate from NE. in France, and from E. or SE. in the east and south of England, but in Ireland and Scotland it is increasing quickly from the S^W, and at Stornoway and Mullaghmore strong gales are reported. The weather is dull in Ireland and the west of Scotland, with rain at Valencia, but elsewhere the sky is clear. Temperature has fallen at our south eastern and most of the Continental stations, but risen in the west and north—several degrees in Scotland. Readings over our Islands now range from 47° at Rockisland to 23° at Loughborough. Sharp frost occurred over England last night; at Loughborough the sheltered thermometer fell to 21°, while at Oxford the thermometer on the grass fell to 16°. The sea is high at Stornoway and Valencia, rough on our extreme west coasts generally.

The depression which is approaching our western coast, will probably move northwards and occasion gales in the west and north.

FORECASTS

for the 24 hours ending at NOON on 22nd FEBRUARY 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S ^W Winds, increasing to a gale; fair to unsettled and some rain.	6 SCOTLAND WEST	SE ^W and S ^W winds, increasing to a gale; fair to unsettled and some rain.
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	SE ^W and S ^W winds, freshening; fair generally.	8 ENGLAND S.W.	S ^W Winds, increasing in force; fair generally.
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	SE ^W to S ^W or SW ^W strong winds and gales; squally, rain at times.
5 MIDLAND COUNTIES	Same as N° 5	10 IRELAND SOUTH	-----D-----D-----D-----
6 ENGLAND SOUTH	E ^W and SE ^W winds, moderate; fine generally	WARNINGS	
		The south cone has been hoisted this morning in districts 0.1.6.7.9.10. and part of 8. but the north cone has been lowered in district 3.	

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	29.92	31	28	N	1	b	3	Valencia	29.77	45	41	SE	4	5
Sumburgh Head	29.88	34	32	NW	2	b	1	Scilly	29.65	48	40	NE	5	4
Stornoway	29.84	37	34	S	5	c	4	Dungeness	29.64	41	41	E	5	5
Aberdeen	29.92	35	32	W	0	b	1	London	29.72	40	37	ENE	5	0
Shields	29.89	40	35	ENE	2	b	3	Yarmouth	29.75	37	37	NE	6	5
Ardrossan	29.84	39	36	ESE	2	b	1	Jersey	29.55	34	34	NE	7	5
Mullaghmore	29.78	40	36	SE	5	cm	4	Rochefort	29.49	34	32	W	7	2
Belmullet	29.71	39	37	NE	4	c	*							
Holyhead	29.85	39	36	E	4	b	3							
Malin Head	29.88	38	37	S	5	m	4							

REMARKS.

The barometer is rising generally - most at Scilly - and the depression noticed over the Bay of Biscay this morning is moving E. The winds are very little changed and fine weather continues in the west and north, while cloudy skies are reported in the S. The sea is rather rough at Valencia, Dungeness, and Yarmouth.

DAILY WEATHER REPORT

for Sun - day 22nd FEBRUARY 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.
			Direct.	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.	Direct.	Force. (0 to 12).				Max.	Min.	
Haparanda	29.82	9	SH	4	b		29.88	+ .06	20	19	+ .03	SW	4	b	0		2	-15	-
Hernösand	30.15	21	Z	0	b		30.20	+ .05	5	7	+ .25	Z	0	b	0		23	-20	-
Stockholm	30.30	13	Z	0	b		30.44	+ .14	13	13	+ .14	Z	0	b	0		14	-6	-
Wisby	30.23	28	N	4	b		30.41	+ .17	27	24	+ .7	NN	4	b	0		30	18	-
Bodö	29.68	35	SH	9	c		29.58	- .10	37	33	+ .10	S	6	0	3		37	25	-
Christiansund	29.93	34	SH	4	b		29.58	- .40	38	34	+ .7	SE	4	c	4		2	28	0.20
Skudesnaes	30.24	35	SE	2	c		29.88	- .36	36	32	+ .8	SSE	9	0	9		37	28	-
(X) (Xtlaund)	30.34	24	NNW	2	b		30.24	+ .08	32	30	+ .15	SSE	6	0	3		?	-	-
Skagen (The Skaw)	30.33	22	NNW	2	b		30.27	+ .6	33	31	+ .3	S	4	c	2		34	28	-
Fanö	30.09	26	S	1	b		30.29	+ .13	26	24	+ .5	SSE	6	c	0		30	21	-
Cuxhaven	30.40	30	E	3	b		30.34	+ .06	27	27	+ .1	SSE	4	c	0		32	24	-
Sumburgh Head																			
Stornoway	29.24	38	SSE	10	r		28.73	- .51	44	44	+ .5	S	9	ogp	7		44	?	0.26
Wick	29.22	38	S	8	0		28.94	- .28	41	39	+ .6	S	9	og	9		41	35	-
Nairn	29.51	35	SSE	7	2		28.95	- .56	40	39	+ .6	SSE	7	c	6		40	33	-
Aberdeen	29.77	38	S	9	0		29.17	- .60	38	37	+ .6	S	10	r	8		39	31	0.45
Leith	29.73	38	SH	5	0		29.18	- .55	45	39	+ .16	SH	6	og	0		45	29	0.02
Shields	29.94	36	SE	7	0		29.46	- .48	37	36	+ .7	S	8	r	5		38	30	0.04
Spurn Head	30.05	36	SSE	7	c		29.69	- .36	35	35	- .1	S	8	ogp	5		38	33	0.01
York	30.04	35	SSE	3	0		29.63	- .41	37	36	+ .9	S	6	0	0		38	28	0.04
Loughborough	30.07	34	SE	5	0		29.71	- .36	37	36	+ .14	SSE	6	0	0		41	23	0.12
Ardrossan	29.60	38	SSE	9	0		29.17	- .43	44	44	+ .7	SSH	7	0	6		44	37	0.12
Malin Head							29.13	- .54	44	44	+ .10	SH	1	0	6		48	?	0.21
Mullaghmore	29.10	45	SSE	11	r		29.19	- .09	45	43	+ .7	SSH	7	og	6		48	36	0.25
Belmullet	28.99	46	S	7	c		29.20	- .21	45	44	+ .4	SSH	8	c	0		47	38	0.28
Donaghadee	29.56	38	SSH	10	r		29.22	- .34	45	45	+ .9	SH	7	0	5		45	34	1.30
Barrow-in-Furness	29.53	37	SE	8	0		29.75	- .22	42	40	+ .11	SSE	7	0	0		41	?	0.05
Liverpool (Bidston)	29.86	36	SE	5	0		29.51	- .35	40	39	+ .11	SE	4	c	3		41	29	0.02
Holyhead	29.72	41	S	8	0		29.44	- .28	46	45	+ .11	SSH	7	og	6		47	26	0.22
Parsonstown	29.38	44	SSH	8	r		29.09	- .29	44	42	+ .6	SSH	2	og	0		47	38	0.65
Valencia	29.30	49	S	9	c		29.49	- .19	47	45	+ .2	W	4	c	5		51	42	1.18
Roche's Point	29.44	49	S	9	r		29.49	- .05	46	45	- .1	W	3	c	5		50	41	0.65
Pembroke	29.87	43	SSE	8	0		29.97	- .10	48	45	+ .11	SSH	8	0	6		48	35	0.44
Scilly	29.87	47	S	9	0		29.68	- .19	50	49	+ .5	SSH	5	0	7		50	40	0.38
Prawle Point	30.04	40	SSE	6	c		29.76	- .28	47	47	+ .10	SH	7	0	7		47	37	0.08
Hurst Castle	30.09	38	SSE	5	b		29.83	- .26	43	42	+ .9	SH	5	og	3		45	38	0.10
Dungeness	30.19	36	SE	4	b		29.98	- .21	39	38	+ .2	SH	5	c	4		40	36	-
London	30.16	34	SE	3	b		29.85	- .31	39	36	+ .8	S	6	og	0		42	29	0.04
Oxford	30.07	34	S	5	0		29.80	- .27	39	38	+ .12	S	6	og	0		41	27	0.01
Cambridge	30.14	34	S	1	b		29.80	- .34	37	35	+ .11	S	2	0	0		42	24	-
Yarmouth	30.19	35	SSH	7	b		29.92	- .27	36	35	+ .2	S	6	og	5		36	31	0.02
The Helder																			
Cape Gris Nez	30.12	32	E	3	b		29.94	- .18	32	32		SSH	7	0	4		37	30	-
Jersey	30.10	38	SE	4	b		29.91	- .19	42	41	+ .5	S	7	og	5		42	36	0.13
Brest	30.06	43	"	7	0		29.82	- .24	49	48	+ .12	SSH	8	r	5		?	36	0.20
Lorient	30.13	38	SE	7	b		29.97	- .16	48	46	+ .11	S	7	c	4		?	32	-
Rochefort	30.24	41	ENE	4	0		30.16	+ .02	41	38	+ .3	S	7	0	2		52	34	-
Biarritz	30.24	49	NE	4	b		30.11	+ .13	46	43	- .4	S	7	0	1		64	39	-
Corunna	*	*	*	*	*		30.20	?	52	50	+ .7	S	3	0	3		59	41	-
Brussels	*	*	*	*	*		30.14	- .06	51	50	+ .2	SSE	1	0	0		53	26	-
Charleville	30.25	30	NE	8	b		30.16	+ .09	33	32	+ .1	NE	3	0	0		37	23	-
Paris	30.18	38	NE	4	b		30.18	+ .00	38	36	+ .2	W	1	0	0		*	*	-
Lyons	30.15	38	N	3	r		30.23	+ .08	35	35	- .10	ENE	1	0	0		49	35	0.04
Toulon	29.95	39	NN	5	c		30.07	+ .12	42	41	- .7	WNW	5	c	4		51	44	-

EXPLANATION OF COLUMNS

WEATHER.—Branfort 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).

Printed by Messrs. G. & J. S. Taylor, London.

WEATHER CHARTS

for 8 a.m. on

Sunday 22nd February

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 February.

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.916
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Sunday 22nd FEB^y 1885, at 8 a.m.

The depression which was approaching our western coasts yesterday morning proves to have been unusually deep and has occasioned a rapid fall of the barometer in all parts of the Kingdom. The centre of the disturbance is now lying to the north-westwards of the Hebrides, and the barometer has begun to rise again at the Irish stations, but elsewhere it continues to fall. The wind is moderate from W. in the south of Ireland, but strong to a gale from SW. or S. elsewhere. During last evening or night a very severe S. gale blew in Scotland and Ireland, and in the north and east of Scotland the gale continues. At 5 pm a whole gale from S. was blowing at the summit of Ben Nevis, with snow and a temperature of 18°. The weather has cleared at some of the Irish stations, but is cloudy or overcast elsewhere with rain on our north-east coasts, and a thunderstorm at Stromess. Since yesterday heavy rain has fallen in Ireland and heavy snow in Scotland. Thunder and lightning have occurred at Valencia, and lightning singly in the north of Ireland. Temperatures has risen several degrees, and readings now range from 50° at Lelly to 35° at Spurn Head. The sea is very high off the north and east of Scotland, high at the mouth of the Channel, and rough on nearly all coasts.

FORECASTS

For the 24 hours ending at NOON on 23rd FEB^y 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

2 SCOTLAND
EAST

3 ENGLAND
N. E.

4 ENGLAND
EAST

5 MIDLAND
COUNTIES

6 ENGLAND
SOUTH

6 SCOTLAND
WEST

7 ENGLAND
N. W.

8 ENGLAND
S. W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNINGS

The south cone was hoisted yesterday on all coasts.

NONE ISSUED.

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	30.24	37	34	SE	4	c	3	Valencia	29.30	48	47	SSE	9	rmg	7
Sumburgh Head	29.78	37	34	S	7	c	6	Scilly	29.91	48	44	S	9	0	6
Stornoway	29.46	40	38	SSE	9	ag	8	Dungeness	30.20	38	36	E	4	b	4
Aberdeen	29.90	37	33	S	8	0	4	London	30.8	39	34	E	4	b	*
Shields	30.04	37	33	SE	6	m	4	Yarmouth	30.43	35	34	SE	6	b	4
Ardrossan	29.77	39	37	SSE	8	0	7	Jersey	30.15	39	36	ESE	3	b	3
Mullaghmore	29.27	40	40	SSE	10	ag d	7	Rocheport	29.77	44	42	NE	5	0	2
Belmullet	29.18	44	44	SW	9	r	*								
Holyhead	29.58	39	35	S	7	agm	6								

REMARKS.

The depression off the west of Ireland proves to be very large and deep, and is moving north-eastwards. S¹ gales are blowing at all the Scotch and Irish stations, with rain in the far west and a high sea.
The warning (south cone) has been extended to all but our south-east coasts.

DAILY WEATHER REPORT

for Monday 23rd February 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.		
Haparanda	29.91	22	S	6	o	29.87	- 0.1	27	26	+ 1	S	6	o	*	?	7	-	
Hernösand	30.04	28	S	8	o	29.97	- 0.2	28	26	+ 2	S	8	o	*	30	7	-	
Stockholm	30.34	27	SSW	0	o	30.16	- 0.2	27	25	+ 2	SSW	2	o	*	30	0	-	
Wisby	30.41	27	SSW	4	b	30.23	- 0.2	25	24	- 2	SSW	4	b	*	30	19	-	
Bodo	29.38	37	SSW	6	o	29.22	- 0.3	37	37	0	SSW	4	b	*	37	34	-	
Christiansund	29.25	39	SSW	2	b	29.13	- 0.4	44	36	+ 6	S	8	o	5	?	36	-	
Skudesnaes	29.59	37	SSW	9	A	29.64	- 0.2	42	40	+ 6	SSW	6	o	5	?	34	0.59	
(X) (Xtiansund).	29.92	33	SSW	8	o	29.73	- 0.2	37	37	+ 5	SSW	4	f	5	?	30	-	
Skagen (The Skaw)	30.02	33	S	8	o	29.85	- 0.2	32	30	- 1	S	7	f	5	34	30	0.20	
Fanø	29.98	30	SSW	8	c	29.88	- 0.1	34	32	+ 8	SSW	6	m	*	34	25	0.08	
Cuxhaven	30.16	32	SSW	5	o	30.02	- 0.2	36	36	+ 9	S	2	f	*	36	?	-	
Sumburgh Head	28.96	44	S	7	c	29.35	- 0.2	41	38	- 3	W	5	b	6	45	36	0.05	
Stornoway	28.94	42	SW	9	pq	29.32	- 0.2	41	41	- 3	SSW	6	A	5	45	36	0.34	
Wick	29.05	40	SSW	5	b	29.43	- 0.2	40	39	- 1	S	3	o	3	45	35	-	
Nairn	29.16	40	SSW	4	A	29.44	- 0.2	39	38	- 1	SSW	3	o	3	46	36	0.15	
Aberdeen	29.31	40	SW	6	b	29.58	- 0.1	38	37	0	SSW	4	o	4	46	35	0.09	
Leith	29.44	45	SW	6	A	29.58	- 0.1	42	38	- 3	SSW	2	o	*	49	35	0.20	
Shields	29.51	45	SW	5	b	29.73	- 0.2	40	38	+ 3	SW	5	o	3	49	34	0.02	
Spurn Head	29.67	43	S	5	c	29.88	- 0.1	39	38	+ 4	SSW	4	c	3	45	35	0.02	
York	29.64	45	SSW	1	b	29.83	- 0.2	38	37	+ 1	SW	3	o	*	51	35	-	
Loughborough	29.70	47	SSW	4	c	29.91	- 0.2	39	38	+ 2	SSW	4	o	*	52	37	0.02	
Androssan	29.47	43	SW	6	c	29.52	- 0.2	44	44	0	SSW	6	A	5	46	38	0.16	
Malin Head	29.47	40	W	8	b	29.29	- 0.2	44	44	- 1	SW	9	o	6	49	37	0.08	
Mullaghmore	29.55	42	SSW	7	cqm	29.39	- 0.2	48	48	+ 3	SSW	8	ompg	6	48	42	0.01	
Belmullet	29.55	44	SW	7	c	29.39	- 0.2	47	47	+ 2	SW	4	b	*	47	40	0.15	
Donaghadee	29.60	41	SW	6	b	29.53	- 0.1	45	45	0	SSW	6	A	4	48	37	0.10	
Barrow-in-Furness	29.59	43	SW	3	b	29.72	- 0.2	40	39	- 2	S	5	A	*	46	39	0.06	
Liverpool (Bidston)	29.67	44	SSW	4	c	29.77	- 0.2	41	40	+ 1	SSW	4	o	3	50	38	-	
Holyhead	29.67	45	SSW	4	c	29.70	- 0.2	45	45	- 1	SSW	5	o	5	50	43	0.03	
Parsonstown	29.70	42	SSW	1	c	29.54	- 0.2	49	47	+ 5	S	2	o	*	49	37	0.06	
Valencia	29.75	47	SSW	4	cm	29.55	- 0.2	51	50	+ 4	SW	5	omg	5	52	43	0.60	
Roche's Point	29.72	45	W	3	b	29.63	- 0.2	48	48	+ 2	SW	6	A	5	51	44	0.55	
Pembroke	29.74	46	W	5	b	29.78	- 0.2	47	46	- 1	S	6	om	5	48	45	0.04	
Scilly	29.86	49	W	5	bm	29.81	- 0.2	50	49	0	S	8	o	7	50	44	0.15	
Prawle Point	29.83	45	SSW	4	c	29.99	- 0.2	47	47	0	S	4	o	5	50	41	0.05	
Hurst Castle	29.78	46	SSW	5	c	30.03	- 0.2	46	45	+ 3	SSW	5	c	4	47	40	0.10	
Dungeness	29.86	43	SW	5	A	30.07	- 0.2	43	43	+ 4	W	2	b	3	44	37	0.42	
London	29.79	46	SSW	4	A	30.02	- 0.2	42	41	+ 5	S	2	o	*	46	36	0.06	
Oxford	29.82	44	SW	3	b	29.98	- 0.2	40	39	+ 1	S	2	o	*	48	36	0.02	
Cambridge	29.83	39	S	2	c	30.01	- 0.2	37	36	0	S	1	o	*	46	32	-	
Yarmouth	29.81	42	SSW	5	o	30.00	- 0.2	38	37	+ 2	SW	2	cm	4	42	35	0.01	
The Helder	29.92	35	S	3	A	30.01	- 0.2	40	39	- 1	SW	1	b	2	41	28	0.24	
Cape Gris Nez	29.86	41	SSW	7	A	30.04	- 0.2	43	42	+ 9	W	3	b	2	43	34	0.16	
Jersey	29.86	45	W	6	o	30.08	- 0.2	43	43	+ 1	S	4	bm	4	46	41	0.58	
Brest	29.97	50	SSW	4	b	30.04	- 0.2	48	46	- 1	S	5	c	5	?	45	0.12	
Lorient	30.00	46	SSW	8	b	30.13	- 0.2	47	42	- 1	S	5	b	5	50	41	0.20	
Rochefort	30.10	51	SSW	7	o	30.21	- 0.2	45	45	+ 4	SSW	4	m	2	54	39	0.12	
Biarritz	30.17	59	SSW	5	b	30.22	- 0.2	43	41	- 3	E	4	b	5	66	41	-	
Corunna	*	*	*	*	*	30.12	- 0.2	42	41	+ 4	SSW	1	o	*	42	?	0.04	
Brussels	*	*	*	*	*	30.12	- 0.2	42	41	+ 4	SSW	1	o	*	42	?	0.04	
Charleville	30.02	39	NE	4	o	30.13	- 0.3	42	40	+ 9	S	4	o	*	43	?	-	
Paris	30.02	43	S	3	o	30.25	- 0.2	42	40	+ 4	SSW	3	b	*	*	*	0.12	
Lyons	30.14	42	S	1	b	30.31	- 0.2	43	40	+ 8	SSW	1	b	*	46	?	-	
Toulon	30.17	46	W	3	b	30.17	- 0.2	46	42	+ 4	SSW	4	c	3	55	41	-	

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on Monday, 23rd February 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

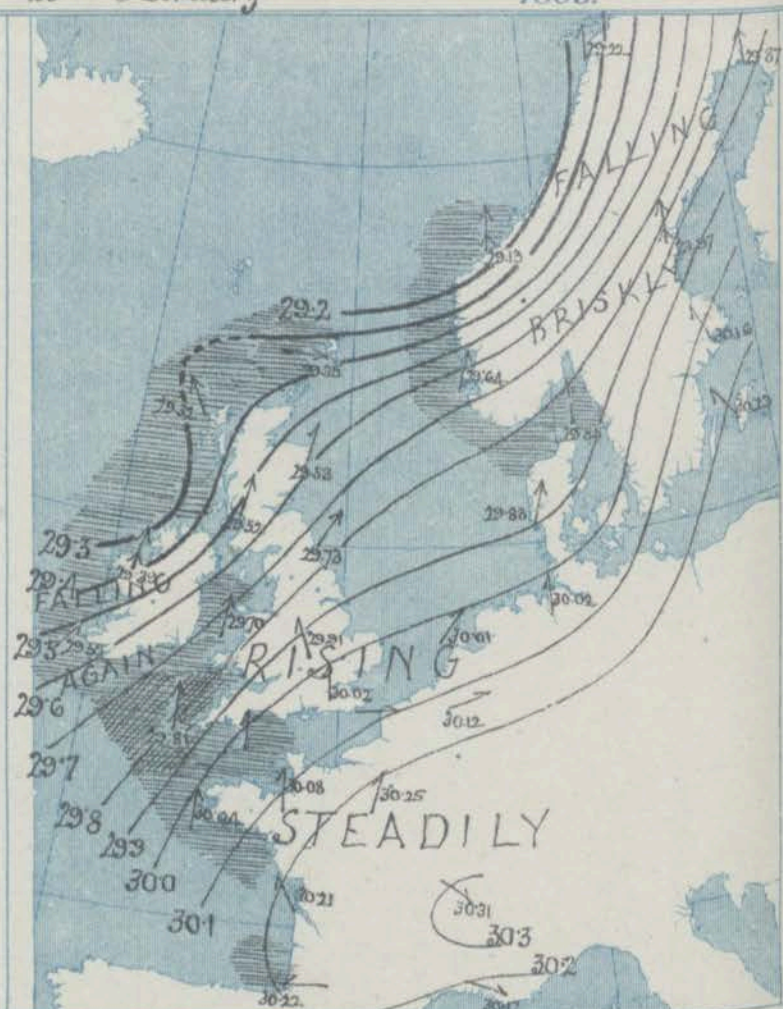
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 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 February.
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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

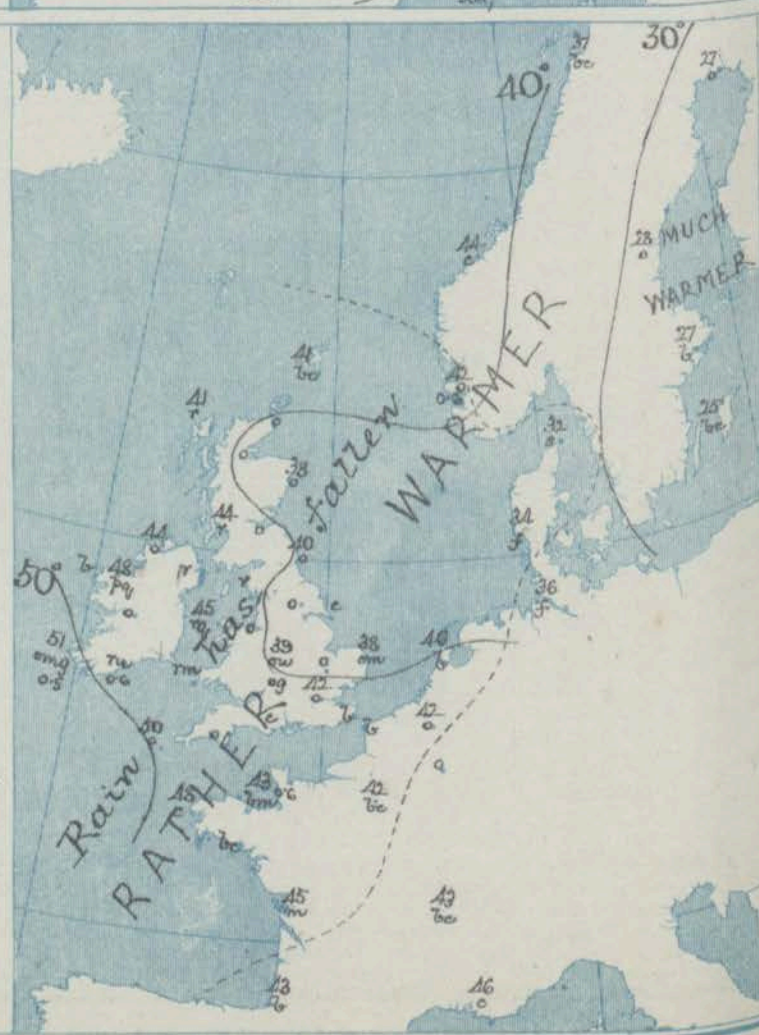
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	42.5	31.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 23rd FEB^{ry}

1885, at 8 a.m.

The deep depression, whose centre lay off the Hebrides yesterday morning has travelled away in a north-easterly direction, but in the course of the night a new disturbance has appeared off the west of Scotland. The barometer is therefore falling at most of our western stations, as well as in Scandinavia, but over the greater part of England and France it is rising steadily. The wind is S^W or S^W^{ly} on nearly all coasts; in the west and north-west of our Islands and also in Scandinavia it is strong to gale in force, but elsewhere it is moderate or fresh. The weather is fair in France and the east and south of England, but cloudy or overcast elsewhere, with rain at several of the western and north-western stations. In the course of the past twenty-four hours rain has fallen in most places. Temperature has risen slightly, and readings now range from 51° at Valencia to 37° at Cambridge. The sea is rough on all but our southern and eastern coasts.

The depression off the west of Scotland will probably move north-eastwards, but conditions are very unsettled, and other disturbances are likely to appear in the west before long.

FORECASTS

for the 24 hours ending at NOON on 24th FEB^{ry} 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W and S ^W ^{ly} winds, increasing in force, perhaps a gale; still unsettled, some rain.	6 { SCOTLAND WEST	S ^W and S ^W ^{ly} winds, strong, dull and rainy to fair.
1 { SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7 { ENGLAND N.W.	-----D ^o -----D ^o -----D ^o -----
2 { ENGLAND N.E.	S ^W ^{ly} winds, fresh or strong; cloudy, some rain.	8 { ENGLAND S.W.	S ^W to S ^W ^{ly} strong winds or gales; cloudy, some rain.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^W and S ^W ^{ly} strong winds or gales, changeable, rain at times.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH.	-----D ^o -----D ^o -----D ^o -----
5 { ENGLAND SOUTH	S ^W ^{ly} winds, freshening; fair to cloudy and some rain.	WARNINGS	The south cone has been re-hoisted this morning in districts 0.1.6.7.9 and 10. and is still up in district 8.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.72	34	33	SSE	9	5	9	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Malaghmore								Rochefort					
Belmullet													
Holyhead													

REMARKS.

Summary of Changes in the Weather

British Islands and their Neighbourhood from the 15th to the 21st February 1885.

During the greater part of this week the system and types of weather experienced over Northwestern Europe were constantly varying. Over France Southwesterly conditions were prevalent until the 17th when a series of shallow local depressions occurred over the British Islands and the North Sea. Between the 18th to the 20th, however, the changeable weather spread to France also, and although at the close of the week a well-formed anticyclone had appeared over the North Sea, England and France, even this was giving way rapidly to a large cyclonic disturbance advancing from the Atlantic.

Three of the depressions observed require mentioning particularly. Of these the first lay at the mouth of St. George's and English Channels at 8 am on the 16th causing light Southwesterly breezes over the Channel and its neighbourhood and Easterly breezes in Ireland and the Irish Sea. It then grew deeper, and travelling Eastwards produced Southerly & Southwesterly gales in France, while the moderate Northwesterly winds spread over all the northern counties of England. It was accompanied by much rain in the south and followed by a subsidiary system of little importance. The second advanced over the Bay of Biscay from the westward on the 19th, and passing over France on the 20th caused slight Easterly gales in the Channel and west of France, followed by strong Southerly and Southwesterly winds at the southern French stations. It subsequently moved north eastward to Austria and dispersed. The third was a deep & very large depression. It advanced towards the western and northwestern parts of our islands early on the 21st causing very severe Southwesterly & Southerly gales at the Irish & Scotch stations; with rain, snow, thunder & lightning; but extending to the English Channel and our eastern coasts as only a fresh to moderate gale, with rain & rising temperature. At midnight on Saturday the gale was still blowing violently in the northwest and north.

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

DAILY WEATHER REPORT

for Tuesday 24th February 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Ambient at 4 a.m.		
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.79	23	S	6	0	29.69	-18	24	24	-3	S	4	0	*	28	21	-		
Hernösand	29.81	28	S	6	0	29.71	-26	32	31	+4	S	6	0	*	?	25	-		
Stockholm	29.99	28	SW	2	6	29.96	-20	31	30	+4	SW	2	0	*	34	26	-		
Wisby	30.07	32	HEW	6	0	30.07	-16	34	33	+9	W	6	0	*	34	28	-		
Bodo	29.13	41	SSW	3	0	29.41	+19	33	32	-4	W	0	m	1	41	32	-		
Christianstund	29.42	41	S	9	0	29.37	+24	44	39	0	SSSE	1	6	5	45	36	0.04		
Skudesnaes	29.63	41	S	8	0	29.62	-02	41	41	-1	SSSE	8	0	6	?	?	0.16		
Oxö (Xtiansund)	29.79	37	SSW	4	0	29.76	+03	38	38	+1	SSW	4	5	4	?	37	-		
Skagen (The Skaw)	29.90	36	SSW	3	0	29.86	+01	37	37	+5	SSW	4	m	2	37	30	-		
Finö	29.97	37	SW	5	0	29.90	+02	37	36	+3	W	4	0	*	37	34	0.04		
Cuxhaven	30.08	37	SSW	3	0	30.05	+03	39	39	+3	S	3	0	*	40	?	-		
Sumburgh Head	29.23	44	SW	5	0	29.20	-15	46	45	+5	SW	4	0	4	46	37	0.10		
Stornoway	29.28	47	SW	6	0	29.17	-15	46	46	+5	SSW	5	0	5	49	39	0.31		
Wick	29.34	45	W	1	0	29.27	-16	47	46	+7	SSW	5	0	3	47	39	0.06		
Nairn	29.35	44	SW	5	0	29.24	-20	49	47	+10	SW	4	0	3	51	38	-		
Aberdeen	29.46	44	SW	3	0	29.37	-21	46	45	+8	SSW	6	0	4	47	38	0.02		
Leith	29.50	49	HEW	2	0	29.40	-18	52	47	+10	SW	4	0	*	52	42	0.02		
Shields	29.63	50	SSW	5	0	29.55	-18	49	47	+9	SSW	3	0	2	51	38	-		
Spurn Head	29.76	45	SSW	5	0	29.67	-21	42	41	+3	S	5	0	6	47	39	-		
York	29.72	48	S	3	0	29.65	-18	45	43	+7	S	3	0	*	51	37	0.04		
Loughborough	29.80	48	SSW	5	0	29.69	-22	43	41	+4	SSSE	4	0	*	52	39	0.01		
Androssan	29.50	46	S	4	0	29.40	-12	46	46	+2	S	4	0	3	46	42	0.30		
Malin Head	29.36	48	SSSE	4	0	29.26	-03	48	47	+4	SW	4	0	4	52	44	0.02		
Mullaghmore	29.34	52	SSSE	6	0	29.28	-11	51	50	+3	SW	7	0	6	53	47	0.04		
Belmullet	29.27	50	SE	3	0	29.19	-20	47	47	0	SW	4	0	8	50	46	0.12		
Donaghadee	29.52	46	SSW	2	0	29.40	-13	48	48	+3	W	6	0	4	50	44	0.10		
Barrow-in-Furness	29.63	45	SE	5	0	29.55	-17	44	44	+4	SSSE	4	0	*	46	39	0.41		
Liverpool (Bidston)	29.66	49	SSSE	3	0	29.58	-19	48	45	+7	SSSE	3	0	3	52	41	0.22		
Holyhead	29.60	47	SSW	6	0	29.52	-18	46	46	+1	S	5	0	5	48	45	0.60		
Parsonstown	29.65	52	SSSE	2	0	29.39	-15	51	49	+2	SSSE	1	0	*	54	48	0.01		
Valencia	29.88	53	S	4	0	29.33	-22	52	51	+1	S	4	0	6	54	48	0.23		
Roch's Point	29.50	49	SSW	6	0	29.45	-18	49	49	+1	SW	5	0	5	51	48	0.26		
Pembroke	29.66	48	S	6	0	29.55	-20	47	46	0	SSSE	7	0	6	48	46	0.44		
Billy	29.70	51	S	6	0	29.56	-25	51	50	+1	S	6	0	6	52	46	0.01		
Prawle Point	29.85	49	SSW	6	0	29.72	-27	47	47	0	S	3	0	4	50	45	-		
Hurst Castle	29.92	48	SSW	7	0	29.77	-26	45	44	-1	S	3	0	3	50	43	-		
Dungeness	30.02	46	SW	4	0	29.87	-20	45	44	+2	SSW	4	0	4	49	40	-		
London	29.94	46	S	3	0	29.80	-22	46	42	+4	S	3	0	*	51	41	-		
Oxford	29.87	47	S	3	0	29.75	-23	44	41	+4	W	1	0	*	51	40	-		
Cambridge	29.89	48	S	3	0	29.77	-24	42	40	+5	SSSE	1	0	*	51	35	-		
Yarmouth	29.92	46	SSW	5	0	29.83	-17	44	48	+6	SSW	4	0	4	47	37	-		
The Helder	30.00	45	S	4	0	29.93	-08	39	37	-1	S	4	0	3	46	37	-		
Cape Gris Nez	29.97	49	SSSE	4	0	29.81	-24	45	44	+2	SE	3	0	3	52	43	-		
Jersey	29.91	49	S	8	0	29.73	-31	49	46	+1	S	5	0	5	50	46	-		
Brest	30.01	47	S	5	0	29.77	-36	48	47	+1	SE	7	0	5	54	44	-		
Lorient	30.09	54	SSSE	5	0	29.96	-25	46	43	+1	SSSE	7	0	2	59	41	-		
Biarritz	30.02	67	E	4	0	29.90	-30	64	64	+21	S	5	0	2	72	41	-		
Cornwall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Brussels	*	*	*	*	*	30.01	+11	43	32	+1	SSSE	4	0	*	50	42	-		
Charleville	30.16	44	N	7	0	30.10	-03	39	36	-3	E	4	0	*	53	36	-		
Paris	30.16	44	SW	3	0	30.04	-21	39	37	-3	S	3	0	*	*	*	-		
Lyons	30.28	45	E	1	0	30.20	-11	43	39	0	S	3	0	*	52	35	-		
Toulon	30.23	50	SE	3	0	30.22	+06	45	41	-1	E	5	0	3	55	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); p. passing shower; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

† The evening observations are taken at 8 p.m. in 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 Messrs. L. & C. at the Meteorological Office, 116, Victoria Street, London.

WEATHER CHARTS

For 8 a.m. on Tuesday 24th February 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.

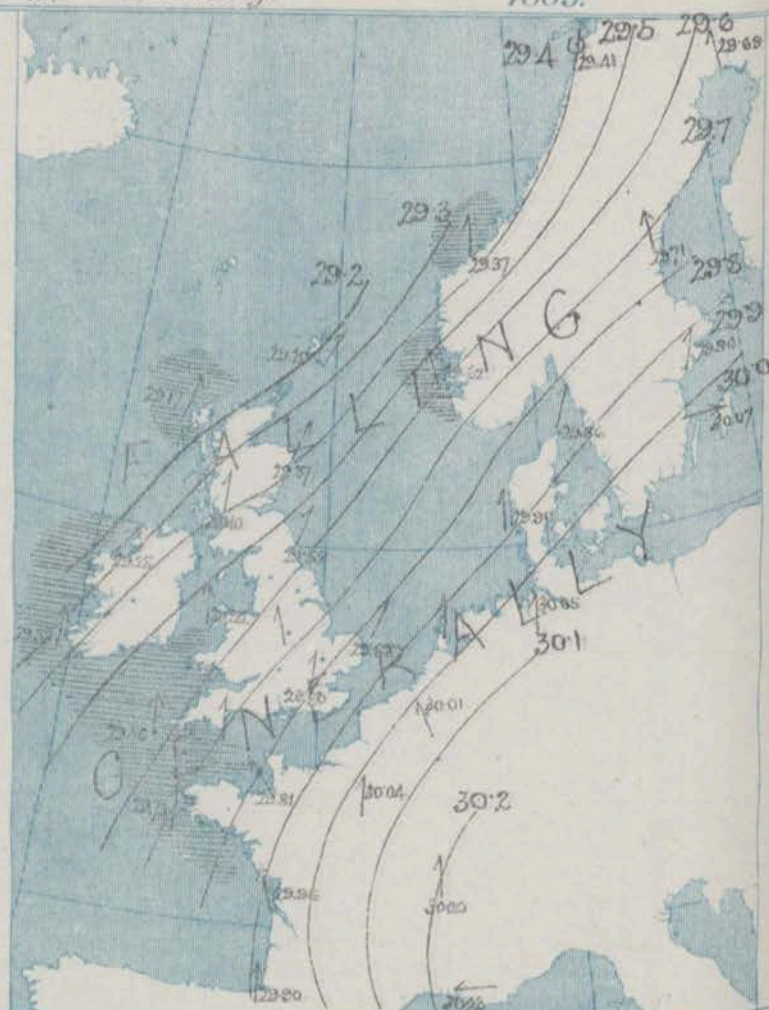
Sea Disturbance — where considerable, is shown thus

▨ — Rough, ▨ — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Seilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Tuesday 24th FEBRUARY 1885, at 8 a.m.

The depression noticed off the west of Scotland yesterday morning, has passed away in a north-easterly direction but other disturbances have since travelled along our extreme western coast, and the barometer has therefore continued to fall generally. The general distribution of pressure remains unchanged, and gradients over our Islands for SW² winds are still rather steep. The wind is S¹ or SW² on all coasts; in the east and south it is moderate or fresh in force, but at our western and some of our northern stations it still blows very strongly. The weather is dull and unsettled in the west and extreme north, with rain at Holyhead and Rock Point, and showers at Stromway and Anderson. Elsewhere the weather is fine and bright. Rain fell yesterday at all of our western and northern stations, and lunar halo was seen at night in many parts of the country. Temperature has again risen, and readings range from 52° at Louth and Valencia to 42° at Cambridge. The sea is rough on our western coasts, rather rough at Stromway, moderate to smooth elsewhere.

The distribution of pressure remains favourable for the passage of depressions along our western coasts.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington, U.S. reports that at 4 am on the 21st Inst. in Lat. 42° N. Long 59° W. with the barometer at 29.2 ins. there was a fresh gale from SE. veering to NW. On the 18th icebergs were encountered by one vessel in Long 50° W. and on the 19th by another vessel in Long 46° W.

FORECASTS

For the 24 hours ending at NOON on 25th FEB^{RY} 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 { SCOTLAND
NORTH
S¹ and SW² winds, moderate to strong; changeable, some rain.

1 { SCOTLAND
EAST
D° D° D°

2 { ENGLAND
N.E.
S¹ and SW² winds, fresh, fine to cloudy and unsettled.

3 { ENGLAND
EAST
D° D° D°

4 { MIDLAND
COUNTIES
D° D° D°

5 { ENGLAND
SOUTH
S¹ winds, fresh or strong; fine to cloudy and unsettled.

6 { SCOTLAND
WEST
SE¹ and S² winds, fresh or strong; unsettled, rain at times.

7 { ENGLAND
N.W.
D° D° D°

8 { ENGLAND
S.W.
S¹ and SW² strong winds or gales; dull, some rain.

9 { IRELAND
NORTH
D° D° D°

10 { IRELAND
SOUTH
D° D° D°

WARNINGS

The south cone is still flying in districts 0.1. and 5 to 10

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

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.71	42	40	S	6	0	5	Valencia	29.46	51	51	SSW	6	nmq	6
Sumburgh Head	29.28	40	39	S	5	2	6	Scilly	29.75	52	51	SSW	8	om	4
Stornoway	29.19	49	46	SW	7	60q	6	Dungness	30.05	47	46	SW	4	c	4
Aberdeen	29.44	43	42	SSW	5	e	5	London	29.96	51	47	SSW	5	c	4
Shields	29.60	50	47	SW	6	em	2	Yarmouth	29.94	47	45	SSW	5	c	4
Androssan	29.52	48	46	S	5	0	3	Jersey	30.00	51	49	S	4	bc	4
Mullaghmore	29.47	52	49	SSW	4	om	4	Rocheport	30.20	54	50	SSW	5	6	1
Belmullet	29.40	49	48	SW	3	6	5*								
Holyhead	29.60	47	47	SSW	6	2 q	5*								
Malin Head	29.46	49	46	SSW	5	1	4								

REMARKS.

The barometer has fallen at all but our north western stations and the wind at Valencia has backed from N. to S.E.
 Weather is fair at most of our northern and eastern stations, but dull in the west, with rain at Holyhead and Valencia.
 The sea is rough on our western and northern coasts.

DAILY WEATHER REPORT

for Wednesday 25th FEB^{ry} 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	29.71	31	S	4	r	29.72	— .17	33	33	+ 9	S	2	f	*	?	21	0.20	
Hernösand	29.67	35	S	8	r	29.86	— .15	36	35	+ 4	S	6	o	*	39	25	0.04	
Stockholm	29.91	37	SSW	2	o	29.85	— .08	37	35	+ 6	SSW	2	o	*	41	27	—	
Wisby	30.10	38	SW	6	o	30.02	— .08	38	36	+ 4	SW	6	b	*	43	30	—	
Bodö	29.20	41	Z	0	r	29.22	— .19	42	41	+ 9	SSE	2	r	o	43	32	0.12	
Christiansund	29.33	44	W	2	b	29.36	— .07	44	29	— 3	SE	1	b	5	46	39	0.20	
Skudesnaes	29.62	44	SSE	8	o	29.67	+ .05	42	41	+ 1	SSE	7	o	6	?	41	0.04	
Örö (Xtiansund)	29.77	37	S	4	f	29.75	— .01	36	36	— 2	SSW	2	f	3	39	34	0.08	
Skagen (The Skaw)	29.85	38	S	3	b	29.83	— .03	37	36	0	SSW	4	o	2	39	36	—	
Fanö	29.88	39	S	6	b	29.86	— .04	37	36	0	SSW	4	b	*	41	36	—	
Cuxhaven	29.99	44	SSE	2	b	29.95	— .07	39	38	0	S	2	b	*	45	36	—	
Sumburgh Head	29.24	46	SSW	4	o	29.28	+ .18	45	44	— 1	WSW	5	r	5	49	41	0.03	
Stornoway	29.12	48	S	6	cg	29.46	+ .29	42	41	— 4	SSW	5	dg	5	46	40	0.11	
Wick	29.25	49	W	1	b	29.22	+ .25	44	43	— 3	W	3	b	1	37	42	—	
Nairn	29.23	46	SW	1	b	?	?	44	40	— 5	SW	3	b	3	55	43	—	
Aberdeen	29.25	46	S	5	r	29.58	+ .21	43	42	— 3	SSW	5	bc	3	34	41	0.02	
Leith	29.26	49	SW	3	c	29.65	+ .25	45	41	— 7	SW	3	bc	*	55	44	0.01	
Shields	29.47	54	SSW	2	bc	29.72	+ .17	46	44	— 3	SW	2	cm	2	56	44	—	
Spurn Head	29.62	48	S	5	b	29.87	+ .14	46	45	+ 4	SW	3	cm	3	51	45	—	
York	29.58	54	S	1	b	29.80	+ .15	45	43	0	S	1	m	*	57	43	—	
Loughborough	29.63	53	SSE	4	b	29.83	+ .14	46	45	+ 3	ESE	1	ogm	*	59	43	—	
Ardrossan	29.36	46	S	4	o	29.68	+ .28	43	43	— 3	SSW	4	c	3	46	42	0.03	
Malin Head	29.24	48	S	7	bc	29.65	+ .39	42	41	— 6	SSW	5	c	4	52	37	—	
Mullaghmore	29.26	50	SW	7	cm	29.70	+ .42	42	41	— 9	SW	4	c	3	52	38	0.03	
Belmullet	29.22	48	SW	4	c	29.65	+ .46	43	42	— 4	SW	2	b	*	50	42	0.09	
Donaghadee	29.39	47	WSW	5	o	29.73	+ .33	40	40	— 8	SW	2	bc	0	48	39	0.10	
Barrow-in-Furness	29.53	47	SSW	4	r	29.73	+ .18	43	42	— 1	S	3	o	*	49	41	0.03	
Liverpool (Bidston)	29.56	53	SW	3	o	29.89	+ .31	47	45	— 1	SSW	2	o	2	52	45	—	
Holyhead	29.58	47	SSW	5	o	29.80	+ .28	46	45	— 1	SW	4	cm	3	48	44	0.27	
Parsonstown	29.43	50	S	1	b	29.78	+ .39	40	39	— 11	Z	0	bc	*	54	37	0.04	
Valencia	29.43	49	SSW	1	bc	29.76	+ .43	45	44	— 7	SSE	1	bc	1	50	41	0.13	
Roche's Point	29.53	49	SSW	1	c	29.75	+ .33	47	46	— 2	W	1	p	4	52	42	0.10	
Pembroke	29.56	48	S	4	o	29.82	+ .27	46	45	— 1	SSW	4	cm	3	49	45	0.04	
Scilly	29.63	50	SSW	4	o	29.86	+ .30	48	47	— 3	WSW	4	bc	5	52	42	0.02	
Frawle Point	29.70	49	SSW	4	m	29.89	+ .17	47	47	0	WSW	1	f	3	52	45	0.02	
Hurst Castle	29.77	49	SSW	5	bc	29.89	+ .12	45	45	0	W	2	f	2	51	43	0.05	
Dungeness	29.78	48	SSW	4	c	29.87	+ .01	45	45	0	SW	2	o	3	51	40	—	
London	29.75	51	S	3	bc	29.86	+ .06	47	46	+ 1	SE	1	of d	*	58	46	—	
Oxford	29.72	49	S	4	b	29.87	+ .13	47	47	+ 3	SW	1	r	*	57	43	0.07	
Cambridge	29.70	53	S	2	c	29.89	+ .10	45	44	+ 3	S	1	r	*	58	40	0.04	
Yarmouth	29.76	47	SSW	4	b	29.85	+ .02	47	46	+ 3	SW	2	cf	3	51	40	—	
The Helder	29.78	55	S	5	bc	29.86	+ .01	47	46	+ 1	S	1	o	1	61	45	—	
Cape Gris Nez	29.75	50	SSW	3	bc	29.91	+ .10	47	47	+ 2	WNW	2	f	3	53	45	0.13	
Jersey	29.71	49	S	4	m	29.91	+ .18	48	47	— 1	W	3	m	7	52	46	0.32	
Brest	29.79	51	SSW	5	o	29.97	+ .20	48	47	0	NW	4	r	5	55	43	0.12	
Rochefort	29.90	54	SSE	5	o	29.95	— .01	50	49	+ 4	?	?	o	2	59	43	—	
Biarritz	29.82	52	E	4	bc	30.06	+ .16	52	51	— 12	W	5	r	3	70	48	0.04	
Corunna	*	*	*	*	*	29.93	— .08	48	43	+ 5	SSW	1	o	*	60	43	—	
Brussels	*	*	*	*	*	29.93	— .08	48	43	+ 5	SSW	1	o	*	60	43	—	
Charleville	29.97	52	E	4	b	29.97	— .13	40	38	+ 1	E	4	bc	*	57	36	—	
Paris	29.90	54	SSE	3	b	30.01	— .03	45	42	+ 6	SE	1	o	*	*	*	—	
Lyons	30.13	48	ESE	7	c	30.08	— .15	50	45	+ 5	ESE	5	c	3	54	45	—	
Toulon																		

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); 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, 25th February, 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.

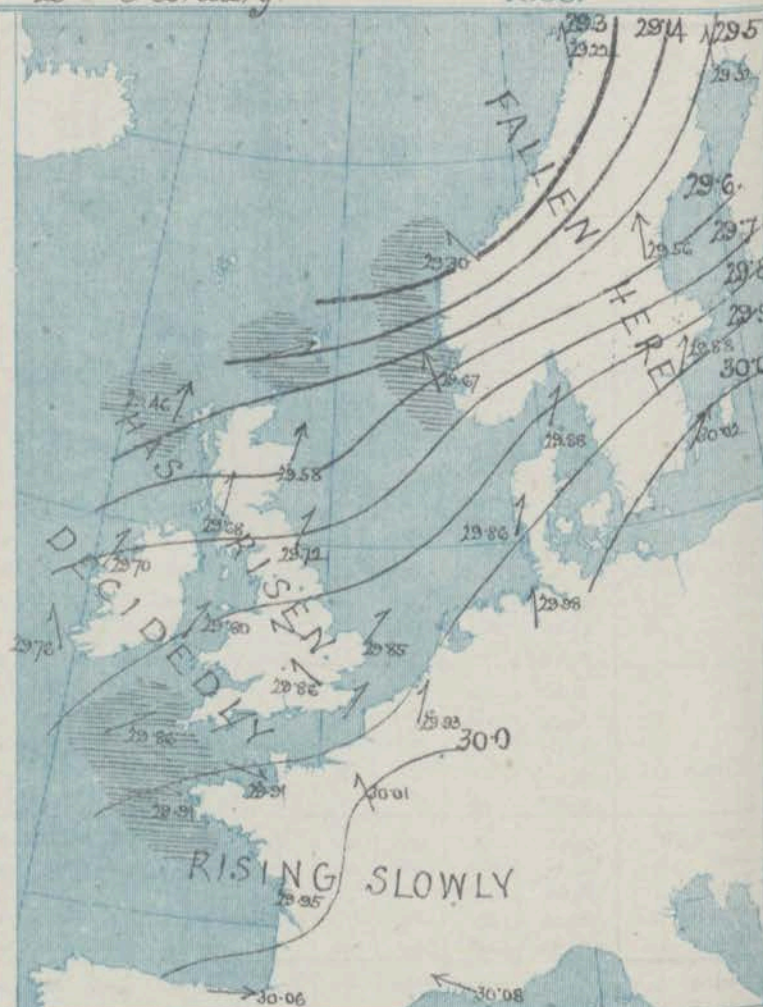
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.916
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	35.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.5	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 25th February 1885. at 8 a.m.

The depressions which were travelling along our extreme western coast yesterday have now passed away to the northward and the barometer has risen in all parts of our islands and France, while it has fallen in Scandinavia. Since last evening, however, a very shallow depression has appeared over the south of England, and the rise of the barometer in that locality is therefore less decided than in other places. The wind is S.E. in the west of Norway and also in the southeast of England, station, but Southwesterly elsewhere; in force it is fresh at some of our northern stations, but light or moderate elsewhere.

The weather is fine in some parts of Ireland and Scotland, but cloudy or overcast elsewhere, with mist or fog over England and rain in the southeast. Since yesterday rain has fallen in most places. Solar halo was seen at Jersey yesterday and lunar halos in several parts of the country. Temperature has fallen in the west and north, and readings now range from 48° at Lally to 40° at Bowness and Larne. During yesterday the thermometer was to 57° at York, 58° in London & at Cambridge, & 58° at Loughborough. The sea is rather rough off the north of Scotland and also at the mouth of the Channel, moderate to smooth elsewhere.

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

Atlantic Telegram.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 20th inst. in Lat. 46° N.; Long. 51° W.

FORECASTS

For the 24 hours ending at NOON on 26th February 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S.W. winds, light to moderate, fair on the whole.	6 { SCOTLAND WEST	Same as N ^o 1.
2 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	Same as N ^o 1.
3 { ENGLAND N.E.	S. and S.W. winds, light; cloudy. Some mist and rain.	8 { ENGLAND S.W.	S.W. winds, light to moderate; cloudy, fog locally.
4 { ENGLAND EAST	.....D.....D.....D.....	9 { IRELAND NORTH	S. and S.W. winds, moderate or fresh; changeable, some showers.
5 { MIDLAND COUNTIES	.....D.....D.....D.....	10 { IRELAND SOUTH	.....D.....D.....D.....
6 { ENGLAND SOUTH	S.W. or W. winds, light; dull, some fog and rain.	WARNINGS	None Issued.

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

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes	29.63	41	41	SSE	8	of	Valencia	29.34	52	51	S	7	cm	6
Sumburgh Head	29.26	47	45	SSW	4	0	Scilly	29.57	52	51	WSW	2	0	6
Stornoway	29.17	49	48	S	5	cg	Dungeness	29.92	51	49	SSW	4	0	4
Aberdeen	29.37	49	47	S	6	c	London	29.75	57	48	SE	4	0	*
Shields	29.48	55	51	?SSW	3	cm	Yarmouth	29.77	57	47	S	4	0	4
Ardrossan	29.35	45	45	SSE	4	r	Jersey	29.75	52	49	SSE	4	0	4
Mullaghmore	29.23	52	50	SW	7	om	Rochefort	29.91	54	50	SSE	7	0	2
Belmullet	29.18	49	49	SW	5	bc								
Holyhead	29.46	47	47	SSW	5	rg								

REMARKS.

The barometer continues to fall at all but our northern and south-western stations, where a slight rise is reported. The winds and weather have undergone little change. In the SE. of England the sky is quite clear and in London temperature has risen to 57°. The sea is still rough in the SW. moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday* — 26th February 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. H. 5011, 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	29.50	33	S	2	b	29.66	+14	31	31	-2	S	2	b	•	34	30	-
Hernösand ...	29.71	38	W	0	b	29.86	+15	33	33	+3	W	0	o	•	43	32	-
Stockholm ...	29.92	38	W	2	o	29.92	+04	35	35	-2	W	2	h	•	45	32	0.04
Wisby ...	30.04	40	W	6	b	30.02	+00	38	37	0	W	6	b	•	45	36	-
Bodö ...	29.17	45	W	8	o	29.65	+43	35	34	-1	W	4	o	3	45	34	0.28
Christiansund...	29.58	42	W	8	b	29.84	+26	40	37	-1	W	3	c	5	48	37	0.16
Skudesnaes ...	29.86	40	S	2	o	30.00	+14	39	39	-3	SE	4	o	5	39	39	-
Oxö (Klansund) ...	29.89	38	S	4	h	29.97	+8	37	37	+1	W	2	o	2	39	36	0.20
Skagen (The Skaw)	29.91	39	W	2	o	30.02	+11	39	39	+2	W	2	o	2	41	36	0.20
Fanö ...	29.96	36	W	2	b	30.13	+17	37	?	0	W	2	b	•	41	34	0.04
Cuxhaven ...	29.98	44	W	1	c	30.24	+26	40	40	+1	W	3	f	•	51	38	-
Sumburgh Head	29.65	48	SW	4	c	29.67	+2	43	41	-2	SE	4	c	4	47	38	0.01
Stornoway ...	29.70	41	SW	3	b	29.88	+18	45	44	+3	SE	5	d	5	46	38	0.07
Wick ...	29.74	42	W	2	b	29.54	+20	43	43	-1	S	5	o	3	50	37	0.07
Nairn ...	29.76	42	W	2	c	29.50	+26	41	45	+3	SE	4	c	3	49	34	-
Aberdeen...	29.79	45	W	1	b	29.68	+11	43	42	0	S	6	h	3	52	36	0.03
Leith ...	29.82	47	W	2	b	29.67	+15	46	41	+1	SW	2	o	•	51	41	0.03
Shields ...	29.88	50	W	0	b	29.82	+6	44	42	-2	SW	6	o	2	52	41	-
Spurn Head ...	29.94	46	W	2	b	30.00	+6	42	41	-4	S	4	b	2	48	39	-
York ...	29.94	48	W	1	c	29.93	+1	44	43	-1	S	2	o	•	53	39	-
Loughborough ...	29.98	47	W	1	b	29.99	+1	44	43	-2	SE	4	o	•	54	39	0.03
Ardrossan ...	29.82	45	SW	2	b	29.55	+27	45	45	+2	SE	7	p	6	47	42	0.05
Malin Head ...	29.75	45	S	4	b	29.25	+50	50	49	+8	S	9	c	6	50	42	0.07
Mullaghmore ...	29.76	48	SW	3	c	29.36	+52	53	52	+1	W	8	o	7	53	41	0.18
Belmullet ...	29.70	46	W	2	b	29.27	+49	49	49	+6	W	5	h	•	50	42	0.45
Donaghadee ...	29.85	45	W	1	c	29.55	+30	48	48	+8	SW	7	o	5	51	39	0.13
Barrow-in-Furness	29.89	45	W	3	o	29.77	+12	43	43	0	SE	5	h	•	48	41	0.03
Liverpool (Bidston)	29.94	48	W	2	b	29.80	+14	46	43	-1	SE	6	o	4	53	43	-
Holyhead ...	29.91	47	SW	4	o	29.72	+19	47	47	+1	S	6	h	5	48	45	0.12
Parsonstown ...	29.81	48	S	1	b	29.82	-1	52	51	+1	S	3	o	•	53	38	0.04
Valencia ...	29.78	50	SE	6	m	29.49	+29	53	51	+8	SW	8	o	6	54	45	0.65
Roche's Point ...	29.84	48	W	4	c	29.60	+28	50	50	+3	W	7	h	5	52	47	0.15
Pembroke ...	29.94	47	SW	5	o	29.79	+15	48	47	+2	S	8	h	6	48	46	0.25
Scilly ...	29.99	50	SE	4	c	29.82	+17	51	50	+3	S	8	o	6	54	39	0.08
Prawle Point ...	30.08	47	W	3	c	30.02	+6	46	46	-1	S	5	h	5	52	40	0.02
Hurst Castle ...	30.08	46	W	5	m	30.09	-1	45	44	0	SW	6	c	4	49	44	0.11
Dungeness ...	30.08	45	W	3	c	30.23	-15	45	44	0	W	3	b	2	51	45	-
London ...	30.06	47	W	2	b	30.11	-5	46	45	-1	SW	4	c	•	51	41	0.15
Oxford ...	30.08	47	W	3	o	30.05	+3	45	44	-2	S	3	o	•	52	43	0.23
Cambridge ...	30.05	44	S	1	b	30.06	-1	45	44	0	SE	1	o	•	51	31	0.17
Yarmouth ...	30.02	46	W	2	c	30.13	-11	42	42	-5	SW	4	f	3	47	40	0.44
The Helder ...	30.04	42	W	1	o	30.20	-16	40	40	+2	SW	3	f	3	46	37	-
Cape Gris Nez...	30.06	46	W	0	b	30.18	-2	43	42	-4	S	4	o	2	50	41	-
Jersey ...	30.15	48	W	3	b	30.14	+1	45	45	-2	SE	4	o	4	52	43	0.11
Brest ...	?	49	?	3	o	30.06	+13	50	48	+2	S	7	h	5	52	46	-
Lorient ...	30.19	49	W	4	b	30.18	+1	48	48	0	S	5	c	5	55	43	-
Rochefort ...	30.29	52	W	5	b	30.32	-3	42	41	-8	S	5	f	2	59	34	-
Biarritz ...	30.30	54	W	3	b	30.25	+5	46	46	-6	SE	4	b	2	63	43	-
Corunna ...	*	*	*	*	*	30.28	+4	42	41	-6	SW	1	b	•	59	39	-
Brussels ...	*	*	*	*	*	30.28	+4	42	41	-6	SW	1	b	•	59	39	-
Charleville ...	30.10	51	S	4	b	?	?	42	42	+2	SE	3	b	•	59	27	-
Paris ...	30.15	55	W	4	o	30.32	-16	40	39	-5	E	3	f	•	60	42	-
Lyons ...	30.23	54	E	1	b	30.33	-1	43	42	-	W	1	b	•	60	42	-
Toulon ...	30.14	50	E	1	c	30.22	+8	49	41	-1	W	0	b	2	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); 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).

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

WEATHER

for 8 a.m. on Thursday

26th February

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.

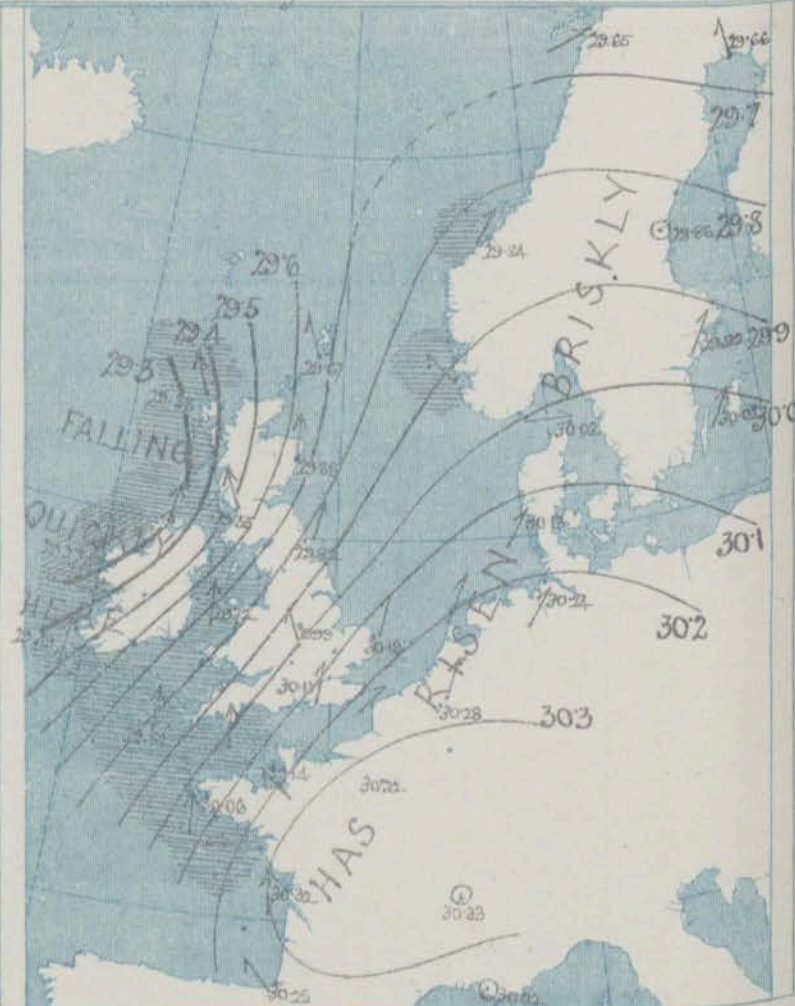
Sea Disturbance—where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.778
Aberdeen	29.703
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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.

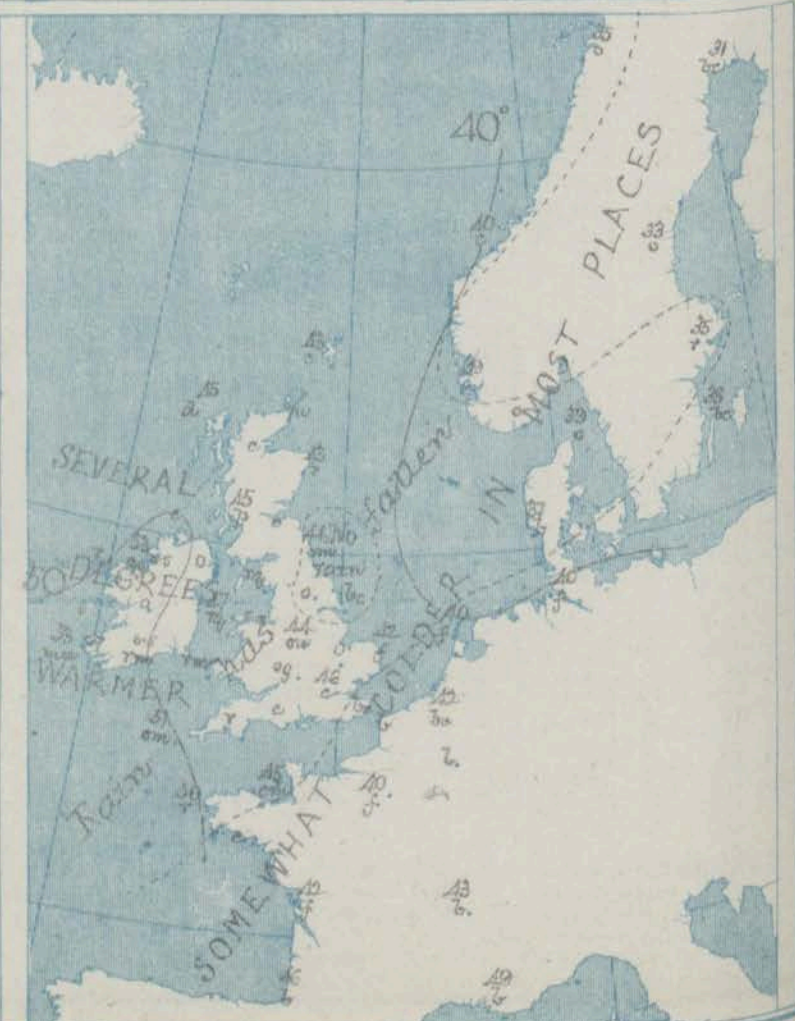
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of February.

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.6	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 26th February 1885, at 8 a.m.

In the course of the past night a rather deep depression has appeared off our extreme western coast, and the barometer is now falling quickly at all the western and northern stations. Elsewhere the mercury is still rising and an anticyclone in which readings exceed 30.3 ins. has been formed over France. Light S.W. breezes prevail on the eastern shore of the North Sea, but in our Islands the wind is S.W., and on our western coast it blows with the force of a gale. The weather is foggy at several of the French stations, as well as at Copenhaven and Helder, and cloudy or overcast elsewhere with rain in the west and north of our Islands. In the course of the past twenty four hours rain has fallen in most parts of the Kingdom. Lunar halo was seen at Jersey last night. Temperature has risen several degrees in the west, and readings now range from 53° at Valencia to 42° at Spurn Head and Yarmouth. Considerable radiation took place over England last night; in London the sheltered thermometer only fell to 41° but the exposed thermometer registered 29°. The sea is high at Mullaghmore, rough on all our western coast.

The depression in the west is likely to travel northwards or north-eastwards and gales will probably extend to our northern coast.

FORECASTS

For the 24 hours ending at NOON on 27th FEB^{RY} 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S ² Gales, veering and moderating later; dull and rainy to fair.	6 SCOTLAND WEST	S ² Gales, moderating later; squally, rain at times.
1 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
2 ENGLAND N.E.	S ² and S.W ² strong winds or gales, squally, some rain.	8 ENGLAND S.W.	S ² to S.W ² strong winds and gales; squally, showery.
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	S ² and S.W ² Gales, moderating later; squally, showery.
4 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	-----D-----D-----D-----
5 ENGLAND SOUTH	S ² and S.W ² winds, increasing in force; squally, some rain.	WARNINGS	The south cone was hoisted last evening in districts 6 to 10. and this morning in districts 0.1. and part of 2.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.80	42	41	S	6	f	6	Valencia	29.81	50	48	SSE	4	0	4
Sumburgh Head	29.86	45	43	WSW	4	bc	5	Scilly	29.97	54	51	SW	5	bc	6
Stornoway	29.64	44	42	WSW	4	bc	3	Dungeness	29.97	46	46	WSW	3	0	3
Aberdeen	29.72	50	45	W	3	b	2	London	29.98	50	47	WSW	2	adm	#
Shields	29.81	50	46	SW	3	0	2	Yarmouth	29.93	47	46	WSW	1	bf	3
Ardrossan	29.78	47	46	SSW	3	bc	2	Jersey	30.07	50	50	W	3	b	3
Mullaghmore	29.76	48	45	SW	3	c	3	Rochefort	30.19	54	50	WN	8	bc	2
Belmullet	29.74	49	49	SW	1	b	3*								
Holyhead	29.87	46	46	SSW	4	f	3*								
Malin Head	29.75	47	45	SSW	5	b	4								

REMARKS.

The barometer continues to rise generally and no important change has taken place in the winds. The weather remains fine at most of our western and northern stations, but mist or fog still prevails in many parts of England and rain is falling in London and at Yarmouth. The sea is rough at Scilly and rather rough at Demossones.

DAILY WEATHER REPORT

for *Tuesday 27th February 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.	BAROMETER.		SHADE TEMP.			WIND.		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.)	Weather.		Max.	Min.			
Haparanda	29.99	24	2	0	b	30.25	+59	33	33	+2	S	4	0	•	43	23	-		
Hernösand	30.06	27	2	0	b	29.92	+06	34	33	+1	SSW	4	0	•	48	23	-		
Stockholm	30.15	34	W	2	0	30.00	+08	33	33	-2	W	2	0	•	43	?	0.08		
Wisby	30.12	34	WNW	4	b	30.25	+23	33	33	-5	SW	4	0	•	43	?	-		
Bodö	29.77	37	E	2	b	29.52	-13	40	36	+5	ENE	2	0	•	41	?	0.04		
Christiansund...	29.61	43	SSE	4	0	29.48	-36	49	45	+9	SE	3	0	4	?	87	-		
*Skudesnaes	29.86	44	SSE	8	n	29.78	-22	41	41	+2	SSE	8	1	6	43	39	0.43		
Oxö (Christiansund)	30.06	37	SSW	2	•	29.99	+02	39	39	+2	S	4	1	4	39	37	0.28		
Skagen (The Skaw)	30.14	39	WNW	4	•	30.06	+04	39	39	0	S	4	0	3	39	36	-		
Fanö	30.16	39	S	4	e	30.05	-08	37	37	0	SSE	6	0	•	39	36	-		
Cuxhaven	30.26	42	S	2	b	30.14	-10	40	40	0	S	3	0	•	46	37	-		
*Sumburgh Head	29.87	45	S	2	c	29.87	-30	45	44	+2	SW	3	0	4	46	42	0.08		
*Stornoway	29.31	48	S	6	0m	29.32	-06	46	46	+1	SW	5	0	5	49	43	0.26		
Wick	29.39	48	S	2	b	29.42	-12	52	51	+9	S	2	0	2	57	42	0.03		
Nairn	29.38	52	SW	4	b	29.40	-10	46	43	-1	SW	1	0	2	55	45	-		
*Aberdeen	29.52	48	SW	5	0	29.50	-18	45	44	+2	SW	6	0	4	49	42	0.07		
Leith	29.52	50	SW	5	bc	29.53	-14	50	45	+4	SW	2	0	•	55	46	0.05		
*Shields	29.68	50	SW	6	0	29.62	-20	50	49	+6	SSW	2	1	2	51	41	-		
Spurn Head	29.85	47	SSW	5	n	29.75	-25	46	46	+4	S	4	0	3	47	41	0.12		
York	29.81	50	S	3	0	29.68	-25	50	49	+6	S	1	0	•	50	43	0.10		
Loughborough	29.87	48	S	6	n	29.72	-27	50	48	+6	S	4	0	•	50	44	0.22		
*Ardrossan	29.44	47	S	5	0	29.51	-04	45	45	0	SSE	2	0	2	47	43	0.03		
Malin Head	29.30	53	SW	5	bc	29.43	+18	46	45	-4	S	6	0	4	55	39	0.26		
*Mullaghmore	29.37	51	SW	7	bc	29.39	+03	48	47	-5	SW	5	0	4	56	47	0.21		
Belmullet	29.25	49	WNW	2	bc	29.34	+07	49	48	0	SW	3	0	•	50	47	0.40		
Donaghadee	29.53	48	SSW	7	0	29.52	-03	46	46	-2	SSW	2	0	0	51	44	-		
Barrow-in-Furness	29.66	47	SE	5	n	29.60	-17	45	45	+2	SE	4	0	•	48	42	0.72		
Liverpool (Bidston)	29.72	50	SSE	5	0	29.65	-15	49	47	+3	SE	2	0	2	52	46	0.07		
*Holyhead	29.64	48	S	6	nq/m	29.60	-12	48	47	+1	SSW	5	0	4	49	46	0.22		
Parsonstown	29.47	52	S	2	c	29.47	-05	48	47	-4	SSE	1	0	•	58	46	0.06		
Valencia	29.42	50	SSW	7	bc/mg	29.39	-10	51	49	-2	SSW	7	0	6	55	47	0.23		
Roche's Point	29.55	49	SW	6	n	29.48	-12	50	48	0	SW	5	0	5	52	48	0.20		
Pembroke	29.70	47	SSW	6	•	29.63	-16	47	47	-1	S	5	0	4	48	47	0.37		
*Seilly	29.73	51	SSW	6	0	29.65	-17	50	49	-1	SW	5	0	5	52	48	0.40		
Prawle Point	29.89	48	S	5	n	29.77	-25	48	48	+2	SW	4	0	5	49	40	0.26		
Hurst Castle	29.98	47	SSW	6	n	29.81	-28	49	48	+4	SW	7	1	6	51	44	0.34		
Dungeness	30.07	48	SW	4	bc	29.96	-27	46	45	+1	SSW	3	1	2	51	45	0.05		
London	30.01	49	SW	5	0	29.86	-25	48	47	+2	S	2	1	•	51	46	0.11		
Oxford	29.92	47	S	5	0	29.78	-27	48	47	+3	S	3	0	0.19	50	45	0.60		
Cambridge	29.98	48	S	2	0	29.82	-24	48	47	+3	S	1	0	•	51	43	0.12		
*Yarmouth	30.02	45	SW	4	c	29.87	-26	47	46	+5	SW	4	0	4	48	41	0.01		
The Helder	30.12	45	S	1	c	29.98	-22	43	42	+3	S	1	0	1	50	39	-		
Cape Gris Nez	30.06	50	SSW	4	bc	29.94	-24	50	46	+7	SSW	5	0	4	?	43	-		
*Jersey	30.02	49	SSE	4	og	29.85	-29	48	48	+3	S	5	0	4	51	44	0.13		
Brest	29.94	50	SSE	7	n	29.87	-19	49	49	-1	S	5	0	5	50	46	0.87		
Lorient	30.10	50	S	7	c	29.90	-28	50	?	+2	WNW	5	0	5	54	45	0.16		
*Rochefort	30.20	55	2	0	bc	30.07	-25	52	51	+10	SW	4	1	2	63	?	-		
Biarritz	30.14	63	S	3	b	30.06	-19	61	60	+15	S	5	0	2	66	?	-		
Corunna	*	*	*	*	*	30.00	-28	48	42	+6	SSE	1	0	•	55	42	-		
Brussels	*	*	*	*	*	30.00	-28	48	42	+6	SSE	1	0	•	55	42	-		
Charleville	30.21	50	S	3	b	30.01	-20	46	43	+4	S	4	0	•	64	37	-		
Paris	30.20	51	SSE	3	b	30.03	-29	46	43	+6	S	1	0	•	•	•	-		
Lyons	30.23	52	E	1	b	30.16	-17	40	40	-3	S	1	0	•	59	39	-		
Toulon	30.23	51	S	1	bc	30.22	00	45	45	-4	W	1	0	2	•	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 Friday 27th February

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

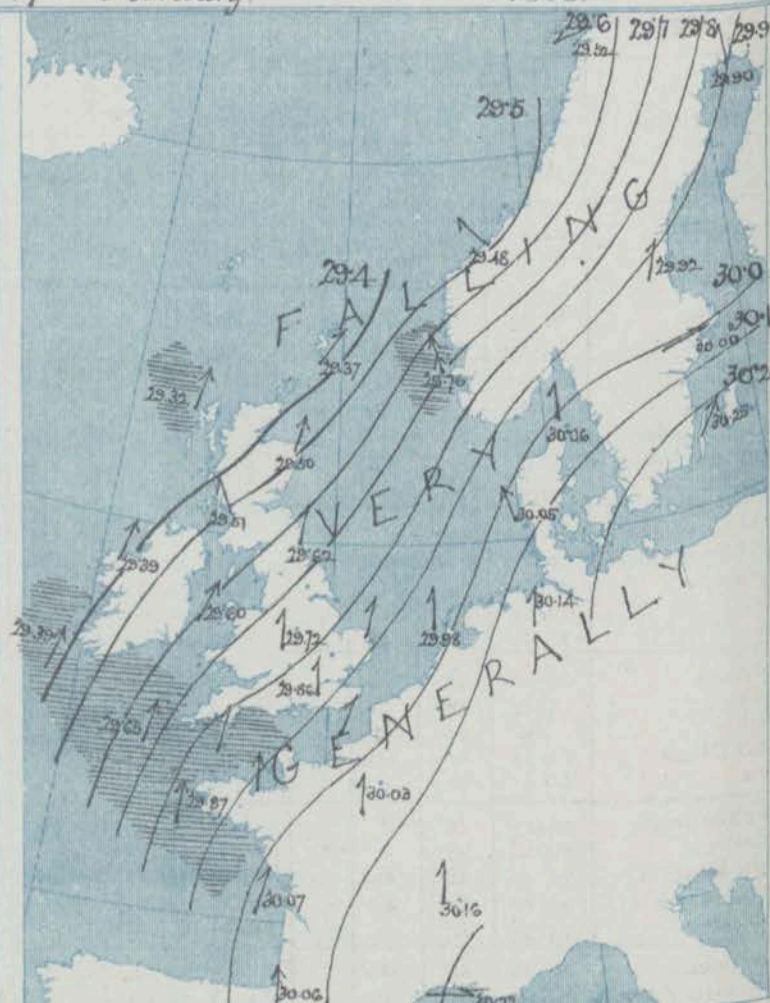
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	In.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.778
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.868
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



REMARKS.

for Friday 27th FEBRUARY.

1885, at 8 a.m.

The depression which lay off our extreme western coasts yesterday has moved away to the northward but other and shallower disturbances are passing along the Irish and Scotch coasts, so that the barometer is falling at all but a few of our northern and north-western stations, where a slight recovery is shown. S^W or S^W² winds prevail generally; on our eastern coasts they are moderate in force, but in the west and south-west they blow freshly or strongly. A slight S^W gale was experienced in the east of Scotland yesterday. The weather is at present fine at several of our more northern stations, but cloudy or overcast elsewhere, with rain in Central and south-western England. In the course of the past twenty-four hours rain has fallen generally. Temperature has fallen a little in Ireland, but risen elsewhere, and readings now range from 52° at Wick + 51° at Valencia to 45° at Lumburgh Head and Aberdeen. The sea is rather rough in the south-west and south, moderate to smooth elsewhere.

The distribution of pressure remains favourable for the passage of depressions along our western coasts but at present there is no sign of any serious disturbance.

FORECASTS

for the 24 hours ending at NOON on 28th FEBRUARY 1885.

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

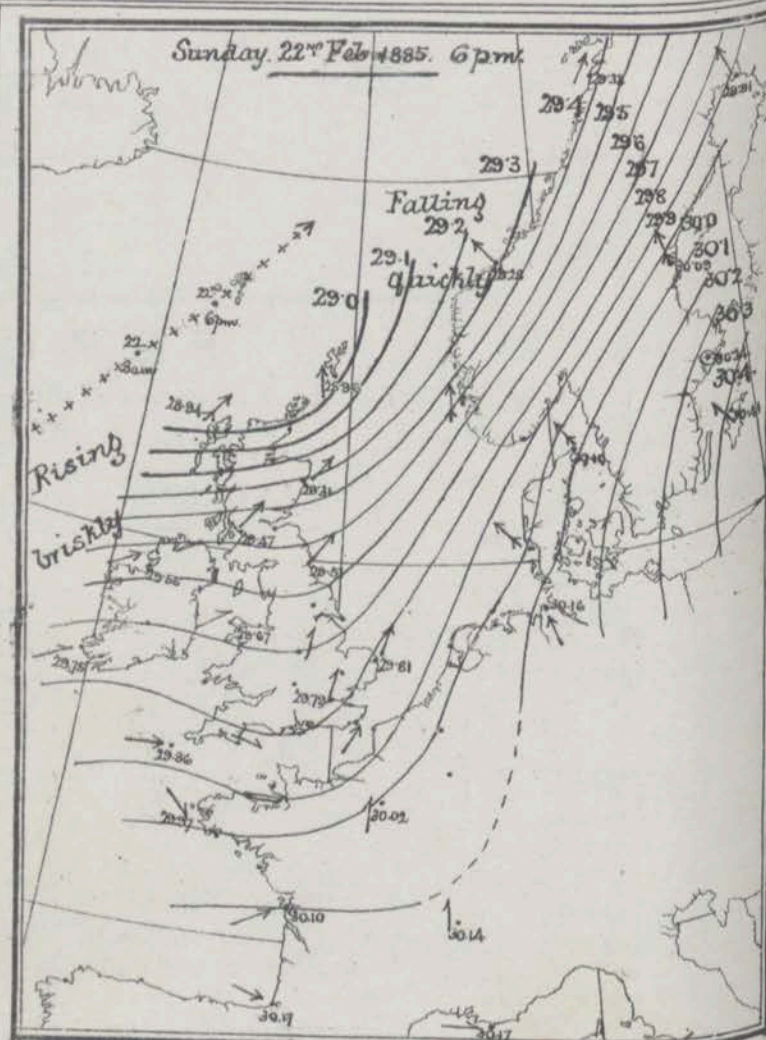
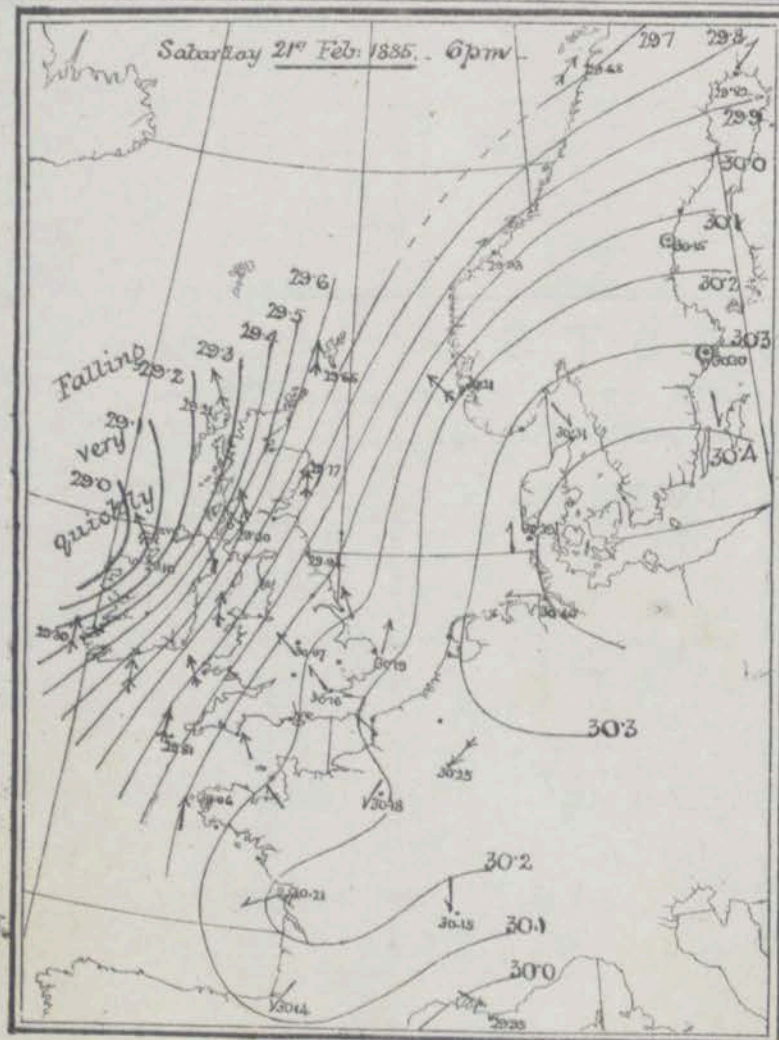
DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W and S ^W ² winds, moderate or fresh; fair generally, but some showers.	6 { SCOTLAND WEST	SE ² and S ² winds, moderate or fresh; changeable, some showers.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----D°-----
2 { ENGLAND N. E.	S ^W and S ^W ² winds, fresh; changeable, some showers.	8 { ENGLAND S. W.	S ^W and S ^W ² winds, strong*, cloudy, some rain.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	-----D°-----D°-----D°-----
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	D° D° D°
5 { ENGLAND SOUTH	S ^W and S ^W ² winds, fresh or strong, cloudy generally, with some rain	WARNINGS	
		The south cone has been lowered this morning in districts 0.1.6.7 and part of 2, but is still up in districts 8 to 10.	

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.94	4.3	4.1	SSE	6	0	5	Valencia	29.46	54	52	S	8	e	6
Sumburgh Head	29.40	4.4	4.3	SSE	6	0	6	Scilly	29.75	51	51	SSW	8	n	6
Stornoway	29.25	4.9	4.9	SEW	8	dy	7	Dungeness	30.18	47	46	SSW	4	c	3
Aberdeen	29.51	4.5	4.3	SEW	7	0	4	London	30.06	51	47	SSW	5	0	*
Shields	29.70	5.1	4.8	SEW	6	0	2	Yarmouth	30.05	48	46	SSW	4	c	4
Ardrossan	29.53	4.7	4.7	SSE	5	0	4	Jersey	30.07	49	48	SSE	4	c	4
Mullaghmore	29.40	6.6	5.4	SW	6	ep	5	Rochefort	30.25	59	55	SSE	8	bc	2
Belmullet	29.32	4.9	4.9	SW	3	n									
Holyhead	29.68	4.8	4.8	SW	6	nq	6								
Malin Head	29.34	5.2	5.0	SW	6	c	4								

REMARKS.

The barometer has continued to fall generally and moderate or fresh gales from the S^d now prevail at most of our western and northern stations. In the south east, however, the wind is moderate. Rain is falling in the west. The sea is rough in the west and extreme north.



NOTE. In consequence of the severity of the gale experienced over the northern and western parts of the British Islands on Saturday and Sunday last it has been deemed advisable to produce the above maps, showing the position of the disturbance at 6 p.m. on the 21st and at the same hour on the 22nd. From these it will be seen at once how little the southern and eastern coasts of England were affected in comparison with the coasts of Scotland and the northwest of Ireland.

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

DAILY WEATHER REPORT

for Saturday 28th February 1895.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1. Sunday.																		
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.			
			Dirce.	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.	Dirce.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.77	33	SW	6	0	29.75	-.65	33	33	+6	SW	4	0	*	34	12	0.04	
Hernösand	29.90	36	SW	4	0	29.85	-.07	35	34	+1	SW	2	0	*	41	19	-	
Stockholm	30.14	37	SSW	2	0	30.06	+.06	36	35	+3	SSW	2	0	*	37	22	-	
Wisby	30.25	36	SW	4	0	30.15	+.10	35	33	+2	SSW	6	0	*	41	32	-	
Bodö	29.48	43	SSE	2	0	29.50	-.02	42	40	+2	SE	2	1	*	43	39	0.43	
Christiansund...	29.56	44	S	1	n	29.53	+.05	45	41	-4	Z	0	0	4	?	41	0.16	
Skudesnaes	29.74	41	SSE	8	n	29.72	-.06	41	41	0	SSE	6	1	5	?	41	0.63	
Oxö (Tiansund)	29.92	39	SSE	4	b	29.84	-.15	37	37	-2	SSW	1	5	4	39	37	0.12	
Skagen (The Skaw)	29.97	37	S	4	0	29.89	-.14	39	39	0	SSE	4	5	2	39	36	-	
Fanö	29.91	38	SSE	6	c	29.89	-.16	38	38	+1	WSW	1	5	*	43	36	-	
Cuxhaven	30.02	42	SE	3	b	29.97	-.17	44	44	+4	SW	2	5	*	48	?	-	
Sumburgh Head	29.42	45	S	3	bc	29.58	+.21	40	37	-5	WNW	4	bc	4	49	37	0.31	
Stornoway	29.48	41	WNW	4	d	29.85	+.53	37	35	-9	WNW	4	bph	3	48	34	0.30	
Wick	29.47	47	S	1	bc	29.72	+.30	38	36	-12	WNW	3	bc	2	57	35	0.08	
Nairn	29.49	48	SW	2	bc	29.80	+.40	36	35	-10	W	1	0	2	56	35	0.21	
Aberdeen...	29.53	48	SW	2	b	29.79	+.29	39	36	-6	WNW	4	b	2	52	37	0.05	
Leith	29.54	50	SW	2	b	29.85	+.32	38	34	-12	SW	1	bc	*	54	37	0.02	
Shields	29.61	53	SW	1	c	29.85	+.23	43	41	-7	WNW	2	0	2	55	41	0.02	
Spurn Head	29.72	46	S	3	b	29.84	+.09	44	44	-2	SW	3	c	2	49	41	-	
York	29.69	48	SW	1	bc	29.83	+.15	44	44	-6	S	1	m	*	57	41	0.02	
Loughborough	29.75	50	SW	4	0	29.86	+.14	46	46	-4	WSW	2	cm	*	56	43	0.01	
Ardrossan	29.52	46	S	2	op	29.91	+.40	39	38	-6	N	1	b	1	47	37	0.04	
Malin Head	29.57	48	WSW	5	n	29.96	+.53	42	38	-4	N	5	b	5	55	40	0.09	
Mullaghmore	29.51	48	WNW	4	on	30.03	+.64	42	39	-6	WNW	5	c	5	53	37	0.20	
Belmullet	29.58	48	N	4	n	30.12	+.78	41	40	-8	N	1	bc	*	50	40	0.32	
Donaghadee	29.54	47	WSW	2	0	29.95	+.43	40	37	-6	WNW	3	bc	1	52	39	0.08	
Barrow-in-Furness	29.63	46	S	3	c	29.89	+.29	40	39	-5	WNW	4	bc	*	50	40	0.09	
Liverpool (Bidston)	29.66	50	SSW	2	bc	29.90	+.25	42	40	-7	WNW	3	c	3	56	41	0.03	
Holyhead	29.62	48	SW	5	cm	29.97	+.37	44	41	-4	N	6	c	4	50	42	0.04	
Parsonstown	29.54	50	S	1	n	30.08	+.61	39	37	-9	WNW	1	0	*	55	36	0.16	
Valencia	29.52	50	N	2	cm	30.11	+.72	44	41	-7	N	3	0	3	54	41	0.09	
Roche's Point	29.47	49	SSW	5	n	30.08	+.60	42	39	-8	N	3	bc	4	53	40	0.10	
Pembroke	29.64	47	S	4	0	29.94	+.31	43	41	-4	N	6	c	4	49	43	0.07	
Seilly	29.68	50	SSW	6	c	29.94	+.29	47	45	-3	WNW	7	0	6	55	45	0.06	
Prawle Point	29.79	48	SSW	4	m	29.83	+.06	47	47	-1	WNW	1	m	4	51	45	0.03	
Hurst Castle	29.82	48	SW	6	c	29.87	+.06	47	46	-2	SSW	4	c	5	50	45	0.06	
Dungeness	29.85	47	SSW	3	c	29.94	-.02	46	45	0	SW	4	n	2	49	46	0.30	
London	29.83	50	SSW	2	b	29.91	+.05	46	45	-2	SSE	2	0	*	53	44	0.04	
Oxford	29.80	48	SSW	3	b	29.89	+.11	47	46	-1	S	3	0	*	55	46	0.02	
Cambridge	29.80	48	S	1	b	29.92	+.10	43	43	-5	S	1	c	*	52	38	0.04	
Yarmouth	29.81	44	SSW	2	b	29.92	+.05	44	43	-3	SSW	2	b	2	48	40	0.08	
The Helder	29.88	47	S	1	0	29.94	-.04	43	43	0	SW	1	f	1	50	41	-	
Cape Gris Nez	29.85	47	SSW	5	b	29.95	+.01	45	45	-5	S	4	n	3	54	45	0.08	
Jersey	29.88	47	SSW	3	bc	29.87	+.02	46	46	-2	SSW	4	onw	4	53	45	0.06	
Brest	29.86	49	SW	4	0	29.97	+.10	48	47	-1	WNW	5	n	5	52	46	-	
Lorient	29.94	51	WSW	5	0	30.01	+.11	48	47	-2	N	8	0	5	55	43	-	
Rochefort	30.11	52	SW	5	c	30.15	+.08	50	49	-2	WNW	7	b	3	59	43	0.32	
Biarritz	30.20	52	WNW	7	n	30.25	+.19	54	53	-1	SW	5	c	3	64	46	0.82	
Coranna	*	*	*	*	*	30.00	0.00	48	46	0	SSW	3	c	*	57	45	-	
Brussels	*	*	*	*	*	30.00	0.00	48	46	0	SSW	3	c	*	57	45	-	
Charleville	29.98	51	SSE	3	c	30.01	0.00	46	44	0	SW	4	0	*	55	43	-	
Paris	29.99	55	SSW	1	0	30.06	+.03	47	45	+1	SSW	1	c	*	*	*	0.08	
Lyons	30.06	54	S	1	0	30.15	-.01	44	43	+4	N	1	n	*	62	?	0.12	
Toulon	30.10	51	SE	1	f	30.10	-.12	48	46	+3	WNW	3	c	2	57	?	-	

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).

Printed by the Meteorological Office, London

WEATHER CHARTS

for 8 a.m. on *Saturday* 28th February 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.

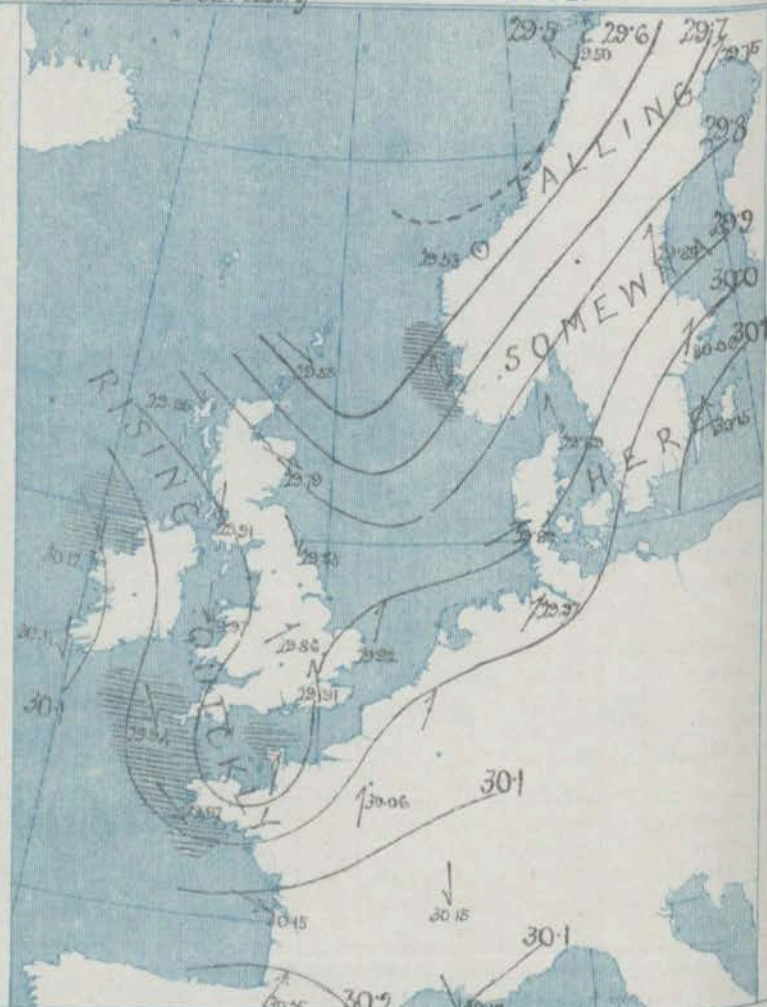
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.729
Wick	29.756
Nairn	29.773
Aberdeen	29.793
Leith	29.821
Shields	29.857
York	29.886
Ardrossan	29.827
Donaghadee	29.829
Holyhead	29.855
Liverpool	29.882
Valencia	29.870
Roche's Point	29.867
Pembroke	29.887
Scilly	29.925
Hurst Castle	29.938
Dover	29.946
LONDON	29.941
Oxford	29.934
Cambridge	29.930
Yarmouth	29.920



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 February.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	42.5	34.5	38.4	37.6	3.26
Stornoway	43.1	34.6	39.0	37.7	3.91
Wick	43.3	33.3	38.3	36.8	2.05
Nairn	43.0	33.9	37.2	35.4	1.42
Aberdeen	42.8	34.2	37.5	35.9	2.32
Leith	46.6	34.4	38.9	37.6	1.59
Shields	43.7	35.9	38.8	37.5	1.71
York	44.9	33.6	37.7	36.7	1.75
Ardrossan	45.2	36.7	39.9	38.1	3.33
Donaghadee	45.4	37.1	40.6	39.6	2.40
Holyhead	46.1	39.2	42.0	40.5	2.60
Liverpool	44.9	36.4	39.6	38.0	1.81
Valencia	50.1	41.0	45.2	43.4	4.60
Roche's Point	48.4	40.0	43.6	42.1	4.26
Pembroke	46.1	40.0	42.8	41.5	2.84
Scilly	49.5	43.9	46.7	45.1	2.75
Hurst Castle	45.8	37.5	40.9	40.1	2.58
Dover	45.0	36.8	39.7	38.5	2.07
LONDON	46.4	35.4	39.3	38.2	1.81
Oxford	45.1	35.4	38.7	37.6	1.92
Cambridge	46.0	33.7	37.9	36.8	1.53
Yarmouth	42.9	34.7	38.5	37.9	2.09

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 28th FEBRUARY 1885, at 8 a.m.

Since yesterday morning a decided change has taken place in the general distribution of pressure. The depressions which were then passing along our extreme western coasts have travelled away in a north-easterly direction, but in the course of the night a shallow disturbance has advanced over the Channel, so that while the barometer continues to fall on the eastern shores of the North Sea it is rising in nearly all parts of our Islands—quickly in the west and north. Pressure is now highest in the south of France, and relatively high off the west of Ireland. Moderate SW³ or S³ breezes still prevail on our south-east coasts and also on the eastern shores of the North Sea, but on our western and northern coasts the wind has veered to NW. or N. and in some places is keen strongly. The weather is foggy in Denmark, and rainy at Dungeness and Lersey, but fair or fine elsewhere. In the course of the past twenty-four hours rain has fallen generally and snow showers at Wick. Temperature has fallen in all parts of our Islands—quickly in the west and north, and readings now range from 47° at Lally, Howland and Oxford to 36° at Kilm. The sea is rough on exposed part of our W coast, moderate to smooth elsewhere. The depression over the Channel will probably move slowly eastward and disperse, so that N³ or NW³ breezes and colder weather are likely to extend to our south-eastern districts.

FORECASTS

for the 24 hours ending at NOON on 1st March. 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	NW ² or N ³ winds, moderate; fair on the whole, but some cold showers	6 SCOTLAND WEST	N ² and NW ³ winds, moderate or fresh; fair generally.
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	-----D-----D-----D-----	8 ENGLAND S.W.	N ³ and NW ³ winds, fresh; changeable, some showers
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	-----D-----D-----D-----
5 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	Same as No 6 and 7.
6 ENGLAND SOUTH	Wind veering to NW; fair generally, colder		None issued
		WARNINGS	

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	29.76	41	41	SSE	8	n	6	Valencia	29.43	53	50	SSE	n	c	n
Sumburgh Head	29.42	48	46	SW	3	bc	4	Scilly	29.68	54	52	SSW	G	cw	G
Stornoway	29.32	47	47	SSW	5	p	4	Dungeness	29.85	47	47	SSW	3	o	3
Aberdeen	29.52	50	48	S	6	b	3	London	29.81	52	50	SSW	3	o	*
Shields	29.60	55	50	SSW	2	c	2	Yarmouth	29.82	48	47	SSW	4	c n	n
Ardrossan	29.53	47	47	SSW	1	op	2	Jersey	29.86	50	48	SSW	4	c	n
Mullaghmore	29.41	53	52	SW	4	cp	3	Rochefort	30.11	53	51	SW	7	o	2
Belmullet	29.40	50	50	SW	3	A	*								
Holyhead	29.60	49	48	SSW	6	ogm	5								
* Malin Head	29.43	49	48	SW	4	o	3								

REMARKS.

The barometer continues to fall in the east and south east, but is rising in the west and north. S^W or S^W breezes and mild, changeable weather prevail generally. Rain is falling at Belmullet and Yarmouth and showers at Stornoway, Mullaghmore, and Ardrossan. The sea is rough at Holyhead and Scilly, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR FEB^y 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.	
				Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
1 st	Corunna.....	*	*	*	*	*	29.72	+ 28	56	53	+ 2	SW	8	0	4	61	48	0.08	
2 nd	Corunna.....	*	*	*	*	*	29.14	- 58	57	49	+ 1	SW	7	0	6	61	43	0.22	
4 th	Corunna.....	*	*	*	*	*	29.62	-	51	51	-	SEW	4	0	2	?	?	?	
6 th	Corunna.....	*	*	*	*	*	30.21	-	49	48	-	SSW	4	0	4	54	41	-	
7 th	Corunna.....	*	*	*	*	*	30.25	+ 04	55	51	+ 4	NW	3	4	5	55	45	0.28	
9 th	Corunna.....	*	*	*	*	*	30.32	+ 12	52	51	- 3	SW	3	6	4	59	46	0.39	
10 th	Lagos.....	30.06	42	NW	1	0	30.09	-	35	35	-	NW	1	0	*	47	38	0.16	
	Malin Head 2pm	-	-	-	-	-	29.84	-	44	43	-	S	7	0	5	-	-	-	
11 th	Corunna.....	*	*	*	*	*	30.34	-	47	46	-	SW	1	4	4	59	41	-	
12 th	Corunna.....	*	*	*	*	*	30.21	- 23	51	49	+ 4	SEW	1	6	3	69	41	-	
13 th	Corunna.....	*	*	*	*	*	30.14	- 07	50	49	- 1	E	1	0	3	66	45	-	
14 th	Corunna.....	*	*	*	*	*	29.89	- 25	58	53	+ 8	SSE	4	0	2	64	45	-	
18 th	Corunna.....	*	*	*	*	*	29.47	-	50	50	-	E	1	0	3	54	45	0.71	
19 th	Corunna.....	*	*	*	*	*	29.42	- 05	56	45	+ 6	SSE	1	4	2	63	46	0.47	
20 th	Corunna.....	*	*	*	*	*	29.49	+ 07	56	54	0	SW	1	0	3	63	50	0.24	
21 st	Corunna.....	*	*	*	*	*	29.82	+ 33	45	45	- 11	E	3	6	4	59	59	-	
	Malin Head 2pm	-	-	-	-	-	29.19	-	35	34	-	SE	11	4	8	-	-	-	
22 nd	Samburgh Id.	29.65	38	S	8	0	29.05	- 08	58	49	+ 3	S	9	4	9	40	33	0.10	
23 rd	Corunna.....	*	*	*	*	*	30.17	- 03	46	45	- 6	S	3	6	4	61	37	-	
24 th	Cape G. Steg....	29.98	45	SW	5	0	29.85	- 19	46	41	+ 3	S	4	6	2	50	41	-	
	Corunna.....	*	*	*	*	*	29.87	- 30	57	52	+ 11	S	7	0	5	68	41	-	
	Malin Id. 2pm	-	-	-	-	-	29.23	-	51	48	-	SEW	5	0	4	-	-	-	
25 th	The Helder....	29.85	45	S	1	6	29.89	- 04	38	37	- 1	S	1	6	1	54	37	-	
	Corunna.....	*	*	*	*	*	30.25	+ 88	47	46	- 10	N	1	6	5	59	41	0.75	
26 th	Corunna.....	*	*	*	*	*	30.22	- 03	55	50	+ 8	S	8	6	4	61	43	-	
27 th	Corunna.....	*	*	*	*	*	30.17	- 05	54	51	- 1	SW	1	6	5	61	46	0.08	
28 th	Corunna.....	*	*	*	*	*	30.41	+ 24	52	49	- 2	SW	3	6	4	59	43	0.08	

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 ins.
			At 8 a.m.	Means of			Absolute Extremes				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
0. SCOTLAND, N.	Sumburgh Head ...	29.320	39.0	34.6	42.8	38.4	23	20 th	49	24 th + 27 th	0.203
	Wick ...	29.360	37.2	31.9	42.9	37.4	9	20 th	57	26 th + 27 th	1.198
	Stornoway ...	29.326	38.1	32.7	42.6	37.7	26	16 th	49	23 th + 26 th	2.21
1. SCOTLAND, E.	Nairn ...	29.363	35.8	31.9	43.7	37.8	15	20 th + 21 st	56	27 th	1.188
	Aberdeen ...	29.428	36.9	32.6	44.8	38.7	20	20 th	54	24 th	1.192
	Leith ...	29.446	39.5	35.1	46.8	41.0	23	21 st	55	24 th + 26 th	1.176
2. ENGLAND, N.E.	Shields ...	29.530	40.1	35.2	46.6	40.9	26	19 th + 20 th	56	24 th	2.16
	York ...	29.602	39.3	35.5	47.5	41.5	20	19 th	57	24 th + 27 th	2.23
	Spurn Head ...	29.613	40.5	37.1	45.0	41.1	32	9 th	62	2 nd	2.23
3. ENGLAND, E.	Yarmouth ...	29.705	41.0	37.1	46.1	41.6	31	19 th + 20 th + 22 nd	54	11 th	2.239
	Cambridge ...	29.697	40.6	35.5	49.4	42.5	23	21 st	58	12 th + 24 th	2.231
4. MIDLAND COUNTIES.	Loughborough ...	29.640	40.2	36.7	48.8	42.8	24	21 st	59	24 th	2.226
	Oxford ...	29.691	41.8	38.5	49.4	44.0	24	21 st	57	12 th + 13 th	2.239
5. ENGLAND, S.	London ...	29.718	42.7	39.0	49.8	44.4	28	19 th + 21 st	58	12 th + 24 th	2.241
	Dungeess ...	29.758	43.0	40.5	47.9	44.2	32	19 th + 20 th + 21 st	51	24 th + 25 th + 26 th	2.257
	Hurst Castle ...	29.716	44.0	40.3	48.7	44.5	29	21 st	52	1 st + 2 nd + 28 th	2.263
6. SCOTLAND, W.	Ardrossan ...	29.445	40.0	35.8	44.7	40.3	27	16 th + 20 th + 21 st	48	8 th + 12 th	2.234
7. ENGLAND, N.W.	*Hawes Junction ...	28.329	35.7	31.7	41.1	36.4	16	19 th	51	24 th	1.196
	Barrow-in-Furness ...	29.539	39.1	36.4	44.4	40.4	27	22 nd	50	27 th	2.19
	Liverpool Obs* (Bidston)	29.573	40.9	37.9	47.1	42.5	28	21 st	59	24 th	2.18
	Holyhead ...	29.580	42.9	39.9	46.1	43.0	30	21 st	50	11 th + 22 nd + 27 th	2.250
8. ENGLAND, S.W.	Pembroke ...	29.585	44.1	41.1	46.6	43.9	33	19 th + 20 th	49	24 th + 27 th	2.258
	Prawle Point ...	29.692	44.7	40.1	49.0	44.6	32	18 th + 21 st	52	24 th + 25 th + 28 th	2.279
9. IRELAND, N.	Malin Head ...	29.380	40.9	36.5	47.4	42.0	28	19 th	55	26 th + 27 th	2.232
	Donaghadee ...	29.473	40.2	35.6	46.7	41.2	26	20 th	54	12 th	2.239
	Mullaghmore ...	29.410	41.8	37.5	47.6	42.6	25	19 th	56	26 th	2.237
	Belmullet ...	29.396	41.4	38.2	46.1	42.2	30	17 th	51	12 th	2.252
10. IRELAND, S.	Parsonstown ...	29.508	39.7	34.8	48.1	41.5	22	19 th	58	26 th	2.216
	Valencia ...	29.510	44.9	40.3	50.2	45.3	31	17 th + 18 th + 19 th	55	10 th + 26 th	2.263
	Roche's Point ...	29.540	44.0	40.3	49.2	44.8	31	18 th + 19 th	54	10 th	2.251
CHANNEL ISLANDS.	Scilly (St. Mary's) ...	29.627	47.9	43.4	50.5	47.0	38	21 st	55	27 th	2.286
	Jersey (Noirmont) ...	29.750	44.2	41.9	48.8	45.4	35	21 st	53	13 th + 24 th + 27 th	2.276

*Hawes Junction is 1335 feet above mean Sea Level and the

*Hawes Junction is 1335 feet above mean Sea Level and the

RTING
made
ler of

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

F E B R U A R Y 1885

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

Tension of Vapour ins.	Relative Humidity %	Amount of Cloud ins.	Rainfall			Weather No. of Days of							Wind No. of observations of								
			Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
			ins.	in.																	
0.203	86	6.9	3.73	0.98	9 th	26	3	0	0	3	13	1	3	3	0	3	6	5	5	3	0
1.198	89	6.4	1.93	0.35	13 th	21	7	0	0	6	13	6	0	1	0	2	10	2	4	7	2
2.221	96	7.4	5.68	0.61	10 th	26	6	2	1	4	15	5	3	2	0	3	9	3	3	3	2
1.188	89	5.3	2.33	0.66	12 th	15	0	0	0	11	10	1	0	2	1	2	5	9	4	0	5
1.192	88	5.1	3.56	0.98	8 th	17	3	0	0	11	11	7	0	0	0	0	10	10	3	4	1
1.175	72	5.8	1.69	0.71	8 th	18	2	1	0	7	7	0	0	0	0	1	3	11	9	3	1
2.216	87	8.0	0.79	0.40	8 th	14	2	2	0	2	15	6	1	0	1	0	7	13	2	3	1
2.223	93	7.8	1.69	0.23	16 th	21	2	0	0	3	13	0	2	2	1	3	12	3	3	2	0
2.228	93	5.8	1.54	0.27	16 th	17	2	0	0	6	6	6	0	2	1	3	12	5	4	1	0
2.239	94	5.9	1.94	0.44	25 th	28	0	0	0	5	7	3	1	2	1	0	6	13	4	1	0
2.231	91	7.1	1.69	0.38	16 th	16	0	0	0	6	15	0	2	1	0	1	17	5	0	2	0
2.226	91	8.0	2.56	0.56	16 th	18	2	0	0	2	16	14	0	3	1	6	9	4	5	0	0
2.239	91	6.8	2.87	0.60	26 th	18	0	2	0	8	15	1	0	3	0	0	17	5	1	1	1
2.241	88	6.8	2.27	0.58	16 th	17	0	0	0	5	14	5	1	1	1	3	12	8	2	0	0
2.257	93	6.5	3.11	0.68	16 th	16	0	0	0	5	11	1	1	1	1	0	1	13	9	2	0
2.263	91	7.0	3.17	0.40	16 th	23	0	1	0	4	11	7	0	1	2	1	5	13	5	2	0
2.234	95	6.9	3.31	0.37	6 th	22	0	0	0	6	14	4	2	2	2	3	6	6	4	0	3
1.196	94	7.4	7.74	1.18	8 th	24	6	0	0	7	20	2	1	1	3	5	6	9	3	0	0
2.219	92	7.1	3.73	0.72	26 th	21	0	0	0	1	13	2	0	4	1	7	7	2	2	5	0
2.218	86	6.4	2.36	0.32	23 rd	20	1	2	0	5	9	0	1	1	2	6	7	7	2	2	0
2.250	91	8.3	4.78	0.87	2 nd	20	1	0	0	1	14	3	2	3	2	0	7	9	2	1	0
2.258	89	7.8	4.03	0.74	23 rd	23	0	0	0	3	17	8	1	2	1	1	8	6	6	2	1
2.279	94	8.3	2.75	0.41	4 th	23	0	2	0	2	18	6	2	1	0	1	10	9	4	1	0
2.232	91	6.5	3.14	0.81	12 th	21	0	0	0	4	8	7	3	1	2	3	7	9	2	1	0
2.239	96	6.4	3.42	1.31	21 st	20	1	0	0	4	10	6	2	0	2	2	4	8	7	3	0
2.237	90	7.0	3.63	0.85	21 st	21	1	3	0	4	8	12	1	1	3	4	2	12	4	1	0
2.252	97	4.7	5.23	0.55	7 th	25	0	0	0	7	4	5	3	1	0	3	2	12	3	4	0
2.216	88	5.9	2.76	0.65	21 st	21	2	0	0	5	9	0	1	1	0	5	6	7	3	1	4
2.263	89	7.8	6.39	1.18	21 st	22	0	2	2	3	15	10	3	2	0	2	6	7	5	2	1
2.257	89	6.7	6.16	0.75	8 th	22	0	0	0	7	13	8	4	1	2	1	3	9	7	1	0
2.286	87	8.7	3.78	0.70	1 st	24	0	1	1	1	20	9	1	0	2	1	10	7	4	3	0
2.276	95	7.0	4.02	0.58	22 nd	25	0	1	1	5	14	7	0	1	2	4	7	7	5	2	0

Observations at this station are not corrected for altitude

2. CORRECTIONS.

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										FAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Direction.	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.	Direction.	Force. (0 to 12).			Max.	Min.		
1 st	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.21	
2 nd	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.23	
	Malin Hd 2pm	-	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-	-	
3 rd	Holyhead	28.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 th	Holyhead	-	-	-	-	-	29.19	+ .17	-	-	-	-	-	-	-	-	-	-	
5 th	Barrow in Bann	29.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Dungess	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.37	-	
6 th	York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	
7 th	Belmullet	-	-	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Barrow in Bann	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.25	
9 th	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.38	
	Cambridge	29.40	47	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	
10 th	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	
	Andreasan 2pm	-	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	
13 th	Dungess	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	
14 th	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.80	
	Dungess	-	-	-	-	-	29.53	- .26	-	-	-	-	-	-	-	-	-	-	
15 th	Pembroke	-	-	-	-	-	-	-	45	45	+ 1	-	-	-	-	-	-	-	
	Dungess	-	-	-	-	-	-	- .20	-	-	-	-	-	-	-	-	-	-	
	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	
16 th	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47	
18 th	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	
	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	
19 th	Stornoway 2pm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 th	Leth	-	26	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
21 st	Belmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.88	-	
22 nd	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.85	-	
	Belmullet	28.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.31	
24 th	Spinn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	
25 th	Malin	-	-	-	-	-	29.80	+ .26	-	-	-	-	-	-	-	-	-	-	
	Belmullet 2pm	-	-	-	-	-	29.74	-	-	-	-	-	-	-	-	-	-	-	
26 th	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	39	-	
	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63	
	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.41	-	
27 th	Leth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	
	Barrow in Bann	-	-	-	-	-	-	-	45	44	-	-	-	-	-	-	-	-	