

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1886.

Sec. Reg. Lond.

London

Recd. 27. 1. 87.

January to June 1836

January to June 1836

Tree? *Diospyros* (not *Taxus*) 20

DAILY WEATHER REPORT

for *Saturday* — *1st May* — 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. 55011. Secondary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° 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	30.04	25	N	6	0	30.23	+ .34	26	22	+ 3	W	4	c	•	32	18	-	
Hernösand	30.03	28	W	0	0	30.29	+ .29	32	29	+ 3	W	0	b	•	41	23	-	
Stockholm	30.03	35	N	2	bc	30.21	+ .19	38	33	+ 5	E	2	b	•	43	19	-	
Wisby	30.04	31	SW	4	0	30.13	+ .16	35	32	+ 3	SW	4	bc	•	39	27	-	
Bodö	30.13	29	ENE	2	0	30.25	+ .23	26	23	+ 3	ENE	4	b	•	30	21	-	
Christiansund	29.92	39	NNE	4	0	30.19	+ .40	37	31	+ 6	NE	3	b	3	39	34	0.12	
Skudesnaes	29.91	36	SSW	2	S	30.01	+ .12	35	32	- 3	NNE	2	b	3	?	?	-	
Oxö (Christiansund)	29.93	38	N	4	0	29.95	- .08	35	34	- 1	N	4	c	2	39	34	0.04	
Skagen (The Skaw)	29.95	35	WSW	4	C	29.99	- .09	37	36	+ 1	SW	2	0	0	41	34	0.24	
Fanö	30.01	39	WSW	4	C	30.01	- .14	37	36	+ 1	WSW	4	c	•	43	36	0.04	
Cuxhaven	30.17	41	N	1	0	30.17	+ .03	42	41	+ 1	WSW	2	c	•	43	40	-	
Sumburgh Head	29.94	40	NNE	5	bc	30.24	+ .27	40	38	+ 2	NNE	3	c	3	42	33	0.02	
Stornoway	30.22	44	NNE	3	0	30.28	+ .14	44	41	+ 3	ESE	3	b	2	49	32	0.01	
Wick	30.16	41	NW	2	0	30.30	+ .22	43	39	+ 4	N	1	b	0	47	27	0.02	
Nairn	30.17	45	NNE	4	bc	30.28	+ .18	41	40	+ 1	NNE	1	b	1	50	33	0.04	
Aberdeen	30.14	46	NNE	4	0	30.29	+ .19	43	38	+ 5	N	3	b	1	50	34	0.01	
Leith	30.14	55	NNE	1	C	30.27	+ .12	46	41	+ 5	E	1	b	•	60	38	0.02	
Shields	30.11	51	WSW	2	C	30.28	+ .10	45	41	+ 4	NNE	2	c	3	53	39	-	
Spurn Head	30.16	43	SSE	3	0	30.23	+ .06	44	41	+ 3	NE	4	c	3	45	38	-	
York	30.15	55	NNE	1	0	30.27	+ .06	45	40	+ 5	N	1	bc	•	57	37	-	
Loughborough	30.17	50	E	2	0	30.24	+ .03	43	41	+ 2	NE	3	bc	•	56	30	-	
Ardrossan	30.18	50	NNE	3	0	30.26	+ .05	48	45	+ 3	ENE	3	b	2	53	38	-	
Malin Head	30.23	46	N	2	0	30.23	+ .01	45	44	+ 1	ESE	3	b	1	50	38	-	
Mullaghmore	30.22	58	NNE	1	0	30.21	- .04	50	45	+ 5	E	2	bc	1	51	44	-	
Belmullet	30.22	49	N	3	0	30.17	- .08	46	42	+ 4	ESE	3	b	•	54	41	-	
Donaghadee	30.24	48	N	1	0	30.27	+ .02	46	44	+ 2	E	2	bc	0	51	36	-	
Barrow-in-Furness	30.18	48	NW	3	0	30.22	+ .01	44	41	+ 3	NE	2	bc	•	50	38	-	
Liverpool (Bidston)	30.20	44	NNE	2	0	30.25	+ .03	46	43	+ 3	SSE	1	m	1	50	40	-	
Holyhead	30.22	44	NNE	1	0	30.25	+ .01	48	46	+ 2	W	0	bc	0	50	38	-	
Parsonstown	30.20	56	W	0	0	30.23	- .03	45	43	+ 2	SSE	1	bc	•	56	31	-	
Valencia	30.20	47	SSE	6	0	30.16	- .05	46	44	+ 2	ESE	5	0	5	52	38	-	
Roche's Point	30.23	46	SE	3	bc	30.22	- .01	47	44	+ 3	SE	2	bc	3	50	36	-	
Pembroke	30.18	47	N	2	0	30.24	+ .04	47	45	+ 2	ESE	2	m	1	50	40	-	
Sailly	30.11	46	NNE	2	C	30.22	+ .08	46	46	+ 0	ESE	2	c	3	49	42	-	
Prawle Point	30.14	48	NE	2	0	30.21	+ .08	47	42	+ 5	ENE	4	b	3	60	37	-	
Hurst Castle	30.12	50	ENE	4	0	30.23	+ .12	44	40	+ 4	ENE	3	b	2	52	34	-	
Dungeness	30.07	45	ENE	5	bc	30.19	+ .18	47	44	+ 3	NE	3	bc	3	48	34	-	
London	30.15	49	ENE	3	0	30.23	+ .10	43	37	+ 6	E	1	bc	•	54	29	-	
Oxford	30.19	43	NE	2	0	30.25	+ .08	43	40	+ 3	NNE	1	bc	•	51	31	-	
Cambridge	30.17	48	NNE	2	0	30.23	+ .06	45	41	+ 4	SW	1	b	•	54	26	-	
Yarmouth	30.19	42	NE	4	0	30.24	+ .08	42	38	+ 4	W	0	bc	3	44	33	-	
The Helder	30.16	40	NE	3	0	30.20	+ .09	42	39	+ 3	NNE	1	bc	1	46	39	-	
Cape Gris Nez	30.05	43	ENE	8	0	30.16	+ .16	43	41	+ 2	E	1	b	1	48	36	-	
Jersey	30.07	45	NE	5	bc	30.17	+ .17	45	43	+ 2	ENE	3	bc	3	47	41	-	
Brest	30.10	44	NE	5	0	30.17	+ .15	41	39	+ 2	E	3	b	3	48	34	-	
Lorient	30.05	48	NE	7	bc	30.12	+ .20	44	41	+ 3	NE	7	b	3	55	36	-	
Rochefort	30.02	44	NE	5	0	30.11	+ .23	46	44	+ 2	NE	3	0	2	63	37	-	
Biarritz	29.96	53	NW	5	0	30.06	+ .24	52	48	+ 4	N	4	0	1	57	48	0.08	
Cornwall	*	*	*	*	*	*	*	52	48	- 4	?	5	bc	4	59	46	-	
Brussels	*	*	*	*	*	30.18	+ .17	39	35	+ 4	ENE	3	bc	•	53	30	-	
Charleville	29.86	49	SE	7	0	30.10	+ .19	40	36	+ 4	NE	4	b	•	52	33	-	
Paris	29.95	45	NNE	5	0	30.11	+ .26	43	39	+ 4	NNE	4	bc	•	?	?	0.08	
Lyon	29.82	55	N	3	C	30.01	+ .25	47	45	+ 2	NNE	3	0	•	69	44	0.20	
Toulon	29.85	59	SW	1	m	29.88	+ .07	56	53	+ 3	E	1	m	1	66	52	-	

EXPLANATION OF COLUMNS.

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

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

WEATHER CHARTS

for 8 a.m. on *Saturday, 1st May* 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ = forces above 10; →→ = forces 8 to 10;

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

○ = dead calm.

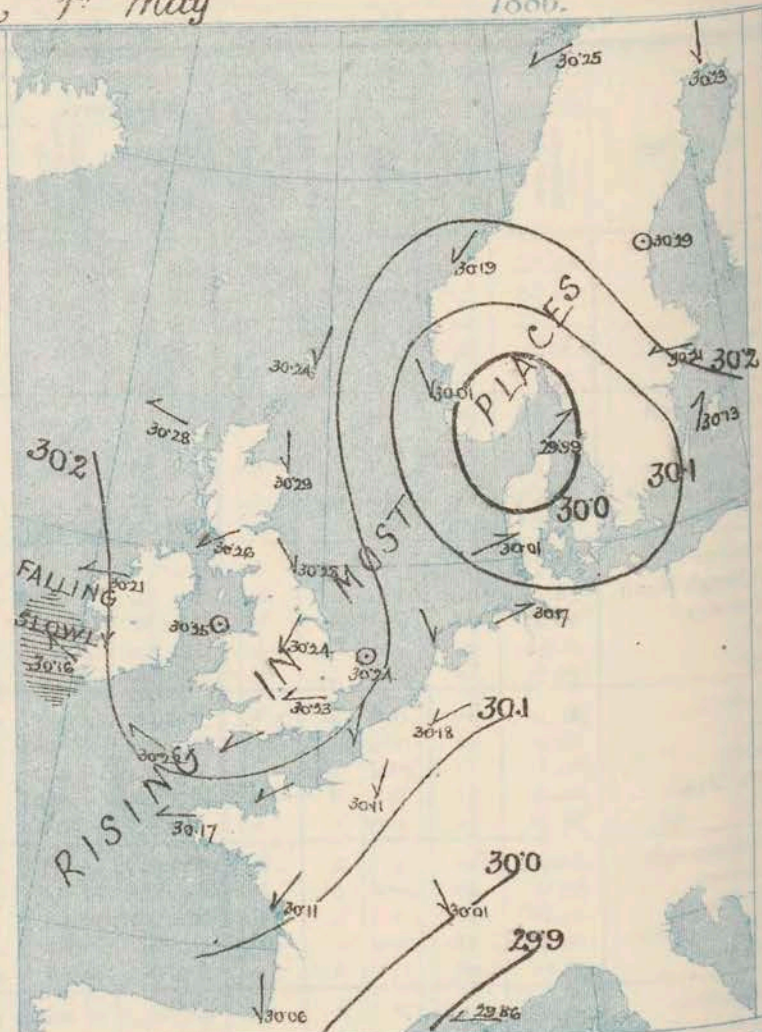
Sea Disturbance—where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.989
Aberdeen	29.936
Leith	29.958
Shields	29.908
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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.

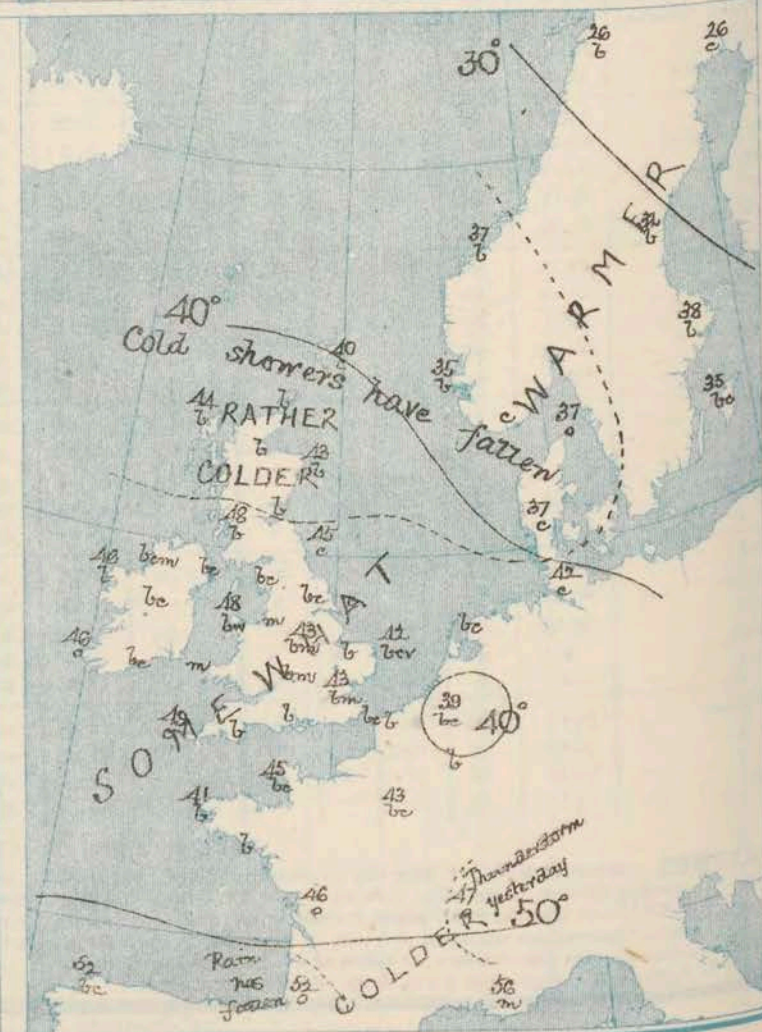
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of *May*

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	46.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.5	1.85

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



for

1886

at 8 a.m.

No important change in the weather is likely at present beyond a general rise of temperature.

for the 24 hours ending at NOON on 2nd May
(Issued at 11 a.m. on the previous day.)

1886.

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

DISTRICTS.		FORECASTS.	
0	SCOTLAND NORTH	Light breezes, chiefly N ^W , fine generally.	
1	SCOTLAND EAST	D ^o -----D ^o -----D ^o -----	
2	ENGLAND N.E.	D ^o -----D ^o -----D ^o -----	
3	ENGLAND EAST	Same as No 5	
4	MIDLAND COUNTIES	Same as No 5.	
5	ENGLAND SOUTH	NE ^W and E ^W winds, light, fine, warmer.	
		WARNINGS	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.94	37	35	WNW	4	8	Holyhead	30.25	46	42	N	2	6
Sumburgh Head	29.93	40	37	WNW	5	c s p	Valencia	30.21	51	46	ESE	4	bcw
Sornoway	30.19	48	42	NW	3	c	Scilly	30.18	46	41	ESE	2	c
Aberdeen	30.11	48	44	NNW	3	0	Dungeness	30.06	48	44	ESE	6	c
Shields	30.14	50	42	E	2	6	London	30.13	51	44	NE	3	6
Ardrossan	30.18	53	49	WNW	3	6	Yarmouth	30.18	43	39	NE	5	6
Malin Head	30.23	47	45	N	2	6	Jersey	30.06	45	41	NE	6	c
Mullaghmore	30.24	50	45	NW	2	6	Rochefort	29.95	48	47	NNE	3	0
Belmullet	30.24	51	44	W	3	6							

REMARKS.

A slight fall of the barometer is reported at Sumburgh Hd. and Shields and also in the north of Ireland, but elsewhere the mercury is rising slowly. The wind at Sumburgh Hd. has backed from N. to WNW., with snow showers, but over Ireland and England fine weather is still general. The sea is rather rough at Dungeness, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday show an almost complete reversal of the distribution of pressure noticed on Thursday. The "trough" then observed had disappeared, and from an anticyclone lying off our western coast, a well marked "ridge" extended eastwards across the British Islands, North Sea and Denmark to the western part of the Baltic whence it turned northwards over the remainder of the Baltic and the Gulf of Bothnia. To the northward and westward of this ridge (in which pressure varied from 30.1 ins to 30.2 ins) the readings decreased to about 29.7 ins in a depression over Norway, while to the southward and south-eastward they decreased to about the same value at Malta. A shallow local depression lay over Central France. Thus cold NW. and N. breezes were pretty general over Northern Europe, with some local showers, fresh to strong NE. winds over the Channel, the extreme north of Germany and the north of France, with cold showery weather, while very variable light breezes were felt elsewhere. Temperature continued low in the north — the frost line still embracing the greater part of Scandinavia, all the northern parts of the Baltic and the north of Russia; cold weather had extended to the north of France. On the Mediterranean coasts of Europe readings were again about 60° F., but over the Adriatic they were slightly higher — the highest reported being 65° F. at Trieste, and the lowest 20° F. at Archangel.

DAILY WEATHER REPORT

for Sunday — 2nd May. 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 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	30.29	26	Z	0	b		30.27	+ .04	30	28	+ 4	SW	4	c	*		36	21	—
Hernösand	30.30	33	S	2	b		30.34	+ .05	39	33	+ 7	WNW	2	b	*		41	18	—
Stockholm	30.31	30	E	2	b		30.39	+ .18	35	30	— 3	Z	0	b	*		41	27	—
Wisby	30.20	32	E	4	c		30.25	+ .12	36	33	+ 1	ENE	4	0	*		?	27	—
Bodo	30.30	28	SSE	2	b		30.12	— .13	30	27	+ 4	ESE	2	5	1		34	—	—
Christiansund	30.38	37	NNW	1	b		30.42	+ .13	37	34	0	Z	0	b	0		41	28	—
Skudesnaes	30.30	42	Z	0	b		30.44	+ .43	40	36	+ 5	SSE	4	b	3		?	?	—
Öxö (Åtlandsund)	30.24	39	N	4	c		30.43	+ .48	40	36	+ 5	NE	4	c	3		45	34	—
Skagen (The Skov)	30.19	38	NE	4	c		30.39	+ .40	37	34	0	E	4	c	1		45	34	—
Fanø	30.19	37	N	5	c		30.34	+ .33	41	36	+ 4	N	6	c	*		45	34	—
Cuxhaven	30.20	44	NNW	5	c		30.29	+ .12	40	41	0	N	5	c	*		44	40	—
Sumburgh Head	30.33	42	NE	3	c		30.37	+ .13	40	36	0	SSE	3	0	3		44	37	—
Stornoway	30.26	49	NE	3	b		30.18	— .10	44	42	0	ESE	4	09	4		51	41	—
Wick	30.32	43	SE	1	b		30.31	+ .01	43	41	0	SSE	3	0	2		53	43	—
Nairn	30.27	46	ESE	3	b		30.27	— .01	42	38	+ 1	ESE	2	bc	1		48	31	—
Aberdeen	30.35	44	E	2	b		30.37	+ .08	45	40	+ 2	SSE	4	bc	2		50	37	—
Leith	30.31	46	E	3	b		30.23	+ .06	43	—	— 3	SE	1	bm	*		45	34	—
Shields	30.35	42	E	1	b		30.29	+ .11	42	38	— 3	SSW	2	c	2		45	33	—
Spurn Head	30.32	43	NE	3	b		30.40	+ .17	44	40	0	ESE	2	c	3		47	37	—
York	30.33	49	E	1	b		30.42	+ .15	44	39	— 1	ESE	1	c	*		54	31	—
Loughborough	30.29	50	NE	3	c		30.41	+ .17	42	38	— 1	ESE	4	bc	*		59	31	—
Ardrossan	30.24	56	WNW	1	b		30.27	+ .01	44	44	— 4	ENE	3	cm	2		58	37	—
Malin Head	30.16	43	SSE	3	bc		30.12	— .11	48	46	+ 3	SSE	6	om	3		55	39	—
Mullaghmore	30.12	57	SE	4	c		30.03	— .18	49	42	— 1	SE	6	0	4		58	46	—
Belmullet	30.10	53	SW	3	0		29.97	— .20	46	44	0	SE	6	0	*		58	45	0.07
Donaghadee	30.26	46	SSE	1	b		30.24	— .03	45	42	— 1	SSE	7	b	4		50	43	—
Barrow-in-Furness	30.25	51	ESE	3	c		30.32	+ .10	44	39	0	ESE	5	b	*		54	39	—
Liverpool (Bidston)	30.25	51	E	3	b		30.22	+ .07	45	40	— 1	ESE	4	b	3		55	38	—
Holyhead	30.26	48	NNE	2	b		30.26	+ .01	50	46	+ 2	SSE	4	bw	2		52	42	—
Parsonstown	30.19	53	SE	1	c		30.10	— .13	48	45	+ 3	SSE	4	og	*		60	42	—
Valencia	30.09	49	SE	7	0		29.98	— .18	49	48	+ 3	SE	7	ngm	6		51	45	0.40
Roche's Point	30.20	49	SSE	4	0		30.12	— .10	48	46	+ 1	SSE	6	0	5		54	45	—
Pembroke	30.24	50	N	1	bc		30.24	— .00	47	45	0	ESE	5	m	4		52	43	—
Scilly	30.22	48	ESE	4	bc		30.19	— .03	52	50	+ 3	ESE	5	bc	4		53	45	—
Prawle Point	30.26	45	ENE	2	b		30.20	+ .09	47	45	0	ESE	4	bc	4		50	43	—
Hurst Castle	30.26	49	SW	2	b		30.36	+ .13	46	43	+ 2	ESE	4	bc	2		55	40	—
Dungeness	30.25	47	NE	4	bc		30.36	+ .17	47	42	0	E	4	bc	3		52	41	—
London	30.27	49	ESE	2	bc		30.38	+ .15	44	40	+ 1	E	2	bc	*		60	32	—
Oxford	30.31	46	NE	1	b		30.39	+ .14	43	40	0	E	1	bm	*		58	35	—
Cambridge	30.30	48	NNE	2	b		30.42	+ .19	46	44	+ 1	E	2	bc	*		60	27	—
Yarmouth	30.32	44	NE	3	b		30.40	+ .16	42	38	0	NE	3	bc	4		47	39	—
The Helder	30.29	42	N	3	c		30.37	+ .17	42	39	0	NNE	3	bc	3		45	41	—
Cape Gris Nez	30.22	46	E	4	b		30.29	+ .13	42	39	1	E	3	b	3		52	36	—
Jersey	30.21	48	ENE	3	bc		30.28	+ .11	47	44	+ 2	E	4	b	3		51	43	—
Brest	30.18	53	E	4	b		30.22	+ .05	48	44	+ 7	SE	4	b	3		70	34	—
Lorient	30.19	57	E	3	b		30.26	+ .14	49	44	+ 5	ESE	4	b	2		64	37	—
Rochefort	30.18	53	NE	4	0		30.23	+ .12	47	45	+ 1	NE	5	b	2		63	41	—
Biarritz	30.14	51	Z	0	0		30.18	+ .12	51	48	— 1	E	1	0	0		61	48	—
Coruna	*	*	*	*	*		30.06	?	50	48	— 2	NE	1	b	0		59	41	—
Brussels	*	*	*	*	*		30.35	+ .17	43	39	+ 4	NE	3	bc	*		56	34	—
Charleville	30.15	51	NW	4	b		30.30	+ .20	41	39	+ 1	ENE	4	b	*		58	34	—
Paris	30.17	55	N	5	bc		30.29	+ .18	40	37	— 3	NE	5	b	*		58	7	—
Lyons																			
Toulon	29.83	61	SSW	4	c		29.84	— .02	61	48	+ 5	NW	1	bc	2		68	56	—

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. B. B. Ltd. London

WEATHER

CHARTS

for 8 a.m. on

Sunday 2nd May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

○ = dead calm.

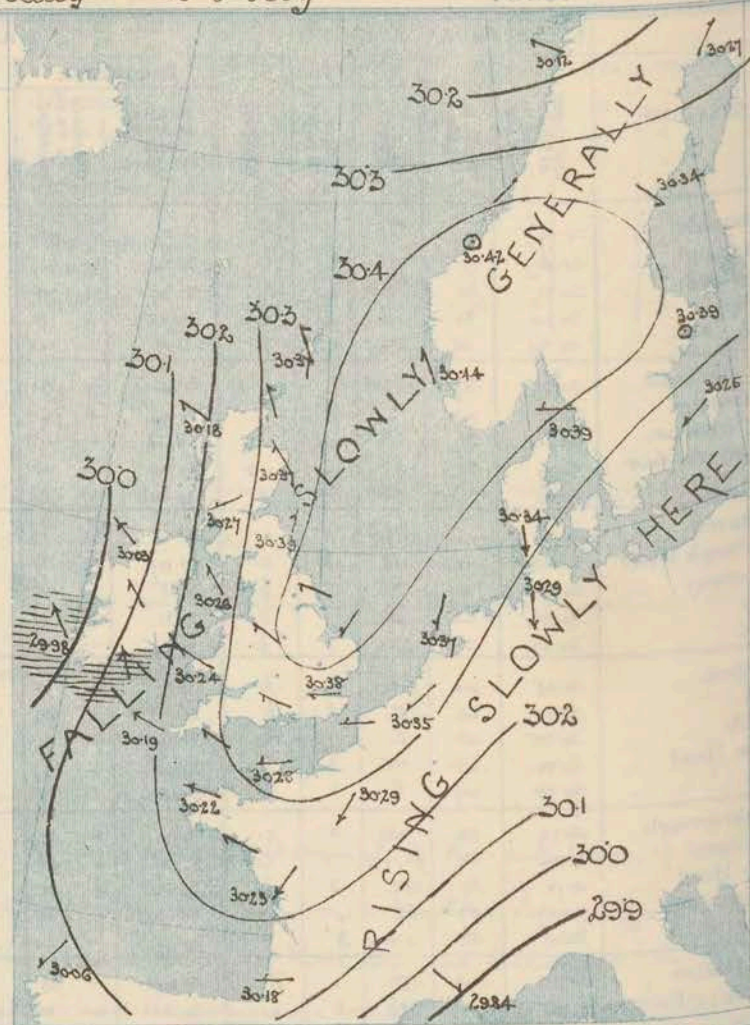
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.959
Aberdeen	29.936
Leith	29.958
Shields	29.958
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.984
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



REMARKS.

for Sunday 2nd May

1886 at 8 a.m.

The large anticyclone which lay over our Islands yesterday has moved eastward to Scandinavia, and the North Sea and a depression has appeared off the west of Ireland. The barometer has therefore continued to rise at all our more eastern as well as at the Continental stations, while a somewhat decided fall has set in on our western coasts. The wind is SE² over the greater part of our Islands, and in Ireland it has increased to a strong breeze or moderate gale. Over Denmark, the Netherlands and France fresh or strong NE³ breezes are reported. The weather is fine at all but our extreme western stations where the sky is overcast, with rain and mist at Valencia. Temperature has fallen a little over the northern parts of Ireland and England, but risen slightly elsewhere; readings now range from 52° at Sicily to 40° at Lumburgh Head. Frost occurred last night in many parts of Great Britain; at Cambridge the thermometer in the screen fell to 27°, while at Loughborough an instrument exposed on the grass fell to 26° and in London to 23. The sea is rough off the south of Ireland, but moderate to smooth elsewhere.

ATLANTIC TELEGRAM.

The Chief Signal Officer U.S. reports that:—

- (1) on the 27th April in Lat. 42° N. Long. 57° W. the barometer fell to 29.4 ins. at 2 pm. during a strong gale in which the wind veered from SW to NW.
- (2) Iceberg was passed in Lat. 42° N. Long. 50° W. on the 25th April.

FORECASTS

for the 24 hours ending at NOON on 3RD May.
(Issued at 11 a.m. on the previous day.)

1886

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	<i>None issued</i>	6	{ SCOTLAND WEST	<i>None issued</i>
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		<i>The south cone was hoisted afternoon in districts 9 and</i>

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	30.19	49	39	E	1	b	3	Holyhead	30.27	50	46	N	2	b	1
Sumburgh Head	30.32	43	38	NE	3	c	3	Valencia	30.13	50	47	SE	7	am	6
Stornoway	30.29	48	43	NE	4	b	?	Scilly	30.24	51	45	ESE	8	b	3
Aberdeen	30.33	46	42	ENE	3	b	1	Dungeness	30.24	51	47	NE	4	b	3
Shields	30.33	45	40	E	2	b	3	London	30.24	57	47	NE	3	bm	*
Ardrossan	30.26	56	49	WNW	1	b	1	Yarmouth	30.29	46	42	NE	3	b	3
Malin Head	30.18	48	47	E	3	b	3	Jersey	30.20	50	46	ENE	4	bc	3
Mullaghmore	30.17	57	47	SE	5	bc	3	Rochefort	30.15	53	51	NE	1	o	2
Belmullet	30.14	58	49	SSE	3	b	*								

REMARKS.

The barometer has risen a little since 8 am. at all stations excepting those in the west of Ireland where it has fallen a little. The wind has increased to a moderate gale at Valencia, with a gloomy appearance, and temperature has risen decidedly at Belmullet. The sea is rough and rising at Valencia, slight or smooth elsewhere. The south cone has been hoisted at the Irish stations this afternoon.

CONTINENTAL INFORMATION.

The Continental reports for yesterday morning showed that an anticyclone still lay over the Atlantic and the British Isles, whence a ridge extended eastwards to North Germany, and thence northwards over the Baltic and Gulf of Bothnia. The depression noticed over France had passed S. to the Mediterranean, but a small shallow system had appeared over Norway. A light cold current of N. wind blew over Russia and the Baltic, drawing round to NE. over Germany and France, and blowing freshly over the northern parts of the latter country. Over the British Isles E and SE winds were felt. Temperature was very low generally, the frost prevailing over the northern parts of Scandinavia and Russia on Friday having spread southwards to Central Russia, as the thermometer had fallen upwards of 25° over south-eastern and Central Russia during the night. On the northern shores of the Mediterranean, however, little change had occurred, the readings being still about 60°.

The highest temperature recorded at 8 am was 66° F, at Constantinople, and the lowest 24°, at Archangel, Ullabourf, and Kuopio.

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

DAILY WEATHER REPORT

for Monday — 3rd May 1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12.)		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.		
Haparanda	30.11	32	S	2	S	30.08	- .19	38	31	+ .3	N	4	0	•	87	19	0.04	
Hernösand	30.30	41	Z	0	b	30.29	- .05	35	34	- .4	N	4	0	•	54	27	-	
Stockholm	30.34	35	Z	0	o	30.31	- .08	44	37	+ .9	NE	2	c	•	46	27	-	
Wisby	30.31	33	NE	4	b	30.25	- .00	38	36	+ .2	WNW	4	b	•	45	28	-	
Bodö	30.17	38	W	6	S	30.25	+ .13	34	32	+ .4	WNW	2	c	1	36	27	0.04	
Christiansund	30.45	37	NW	1	b	30.39	- .03	41	37	+ .4	S	1	c	1	43	36	-	
Skudesnaes	30.47	41	Z	0	o	30.44	- .00	40	36	0	SE	2	o	3	46	?	-	
Oslo (Stiansund)	30.47	40	NW	4	b	30.45	+ .02	40	36	0	NW	1	c	1	48	36	-	
Skagen (The Skaw)	30.47	35	NE	1	b	30.43	+ .04	41	39	+ .4	WNW	1	b	0	45	34	-	
Fanö	30.45	35	SE	1	b	30.48	+ .14	43	40	+ .2	Z	0	b	•	45	32	-	
Cuxhaven	30.38	42	NE	3	o	30.49	+ .20	45	43	+ .3	E NE	1	b	•	45	42	-	
Sumburgh Head	30.31	42	SSE	4	o	30.15	- .22	44	43	+ .4	SSE	4	o	4	44	38	-	
Stornoway	30.08	50	SSE	5	o	30.03	- .15	47	46	+ .3	S	6	q/n	5	52	42	0.06	
Wick	30.17	45	S	5	o	30.11	- .20	47	45	+ .4	S	4	o	3	47	42	0.03	
Nairn	30.15	52	SSW	2	o	30.10	- .17	51	46	+ .9	SW	2	c	1	54	42	-	
Aberdeen	30.28	43	S	4	o	30.22	- .15	46	43	+ .1	S	6	o	3	48	41	-	
Leith	30.24	54	E	1	m	30.22	- .11	50	45	+ .7	SW	1	cm	•	60	41	-	
Shields	30.31	44	E	4	o	30.30	- .09	46	42	+ .4	SW	3	o	2	46	40	-	
Spurn Head	30.36	43	SE	5	b	30.39	- .01	45	43	+ .1	S	5	c	3	46	40	-	
York	30.35	49	SSE	2	b	30.38	- .04	44	41	0	SE	3	o	•	55	39	-	
Loughborough	30.24	56	SE	2	c	30.38	- .03	46	43	+ .4	SSE	3	c	•	58	38	-	
Ardrossan	30.20	48	SSE	3	o	30.20	- .07	45	44	+ .1	S	4	o	3	51	43	0.01	
Malin Head	30.00	50	S	6	o	30.08	+ .04	51	51	+ .3	SW	4	cp	2	54	46	0.21	
Mullaghmore	30.01	52	SSE	5	o	30.09	+ .06	55	53	+ .6	S	5	c	4	55	46	-	
Belmullet	29.93	51	S	5	o	29.99	+ .02	51	51	+ .5	SW	3	o	•	52	45	0.16	
Donaghadee	30.19	48	SSE	6	n	30.20	- .04	47	47	+ .2	SSW	6	o	4	49	43	0.04	
Barrow-in-Furness	30.26	52	SE	4	o	30.28	- .04	44	41	0	SE	3	o	•	54	42	0.02	
Liverpool (Bidston)	30.27	53	SE	2	o	30.31	- .01	45	42	0	SE	3	o	3	56	43	0.01	
Holyhead	30.24	52	S	3	o	30.27	+ .01	47	45	- .3	PSW	4	mq	4	58	46	-	
Parsonstown	30.10	50	SSE	3	o	30.17	+ .07	55	53	+ .7	S	1	c	•	56	47	0.18	
Valencia	30.00	51	SSE	6	o	30.14	+ .16	53	52	+ .4	SSE	5	o	5	54	48	0.30	
Roche's Point	30.13	48	S	5	n	30.19	+ .07	50	50	+ .2	SSE	2	f	4	51	47	0.90	
Pembroke	30.25	48	SE	5	o	30.30	+ .06	48	47	+ .1	SE	4	og	4	51	45	0.01	
Scilly	30.22	51	SE	5	o	30.29	+ .10	54	52	+ .2	S	2	o	4	54	48	0.01	
Prawle Point	30.32	45	E	4	b	30.34	+ .04	49	47	+ .2	SSE	2	om	2	49	43	-	
Hurst Castle	30.35	48	SE	4	b	30.40	+ .04	49	47	+ .3	SSE	2	c	1	53	43	-	
Dungeness	30.36	46	E	4	b	30.43	+ .07	49	45	+ .2	SE	2	b	2	52	41	-	
London	30.36	47	E	3	b	30.42	+ .04	50	44	+ .6	S	2	b	•	55	39	-	
Oxford	30.37	47	SE	4	b	30.40	+ .01	49	45	+ .6	SSE	2	cm	•	55	40	-	
Cambridge	30.43	48	E	2	c	30.42	- .00	49	44	+ .3	SSE	1	b	•	59	35	-	
Yarmouth	30.42	45	E	3	b	30.44	+ .04	44	42	+ .2	SSE	3	b	3	48	41	-	
The Helder	30.45	43	NE	3	c	30.47	+ .10	44	41	+ .2	E	1	c	1	46	39	-	
Cape Gris Nez	30.34	45	E NE	5	b	30.38	+ .09	45	43	+ .3	SSE	1	b	1	52	35	-	
Jersey	30.29	50	E NE	3	b	30.37	+ .09	49	43	+ .2	SE	3	og	3	54	45	-	
Brest	30.25	53	N	1	o	30.29	+ .07	50	47	+ .2	SSE	4	o	4	59	46	-	
Lorient	30.27	58	W	3	b	30.33	+ .07	48	46	- .1	E	4	b	2	63	43	-	
Rochefort	30.24	62	N NE	4	b	30.33	+ .10	46	42	- .1	E	5	c	2	72	41	-	
Biarritz	30.21	56	NW	3	b	30.21	+ .03	54	50	+ .3	SW	3	b	1	59	48	-	
Corunna	*	*	*	*	*	30.10	+ .04	54	51	+ .4	E	1	b	2	63	46	-	
Brussels	*	*	*	*	*	30.44	+ .09	44	40	+ .1	E	3	b	•	55	33	-	
Charleville	?	49	N NE	4	b	30.39	+ .09	39	36	- .2	N NE	3	b	•	55	33	-	
Paris	30.29	54	NE	3	b	30.41	+ .12	43	39	+ .3	E NE	3	b	•	57	34	-	
Lyons	30.07	55	N	5	b	30.20	- .03	41	36	- .2	WNW	7	b	•	58	38	-	
Toulon	29.79	64	NW	4	b	29.81	- .03	59	50	- .2	E	5	m	2	73	55	-	

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, 3rd May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

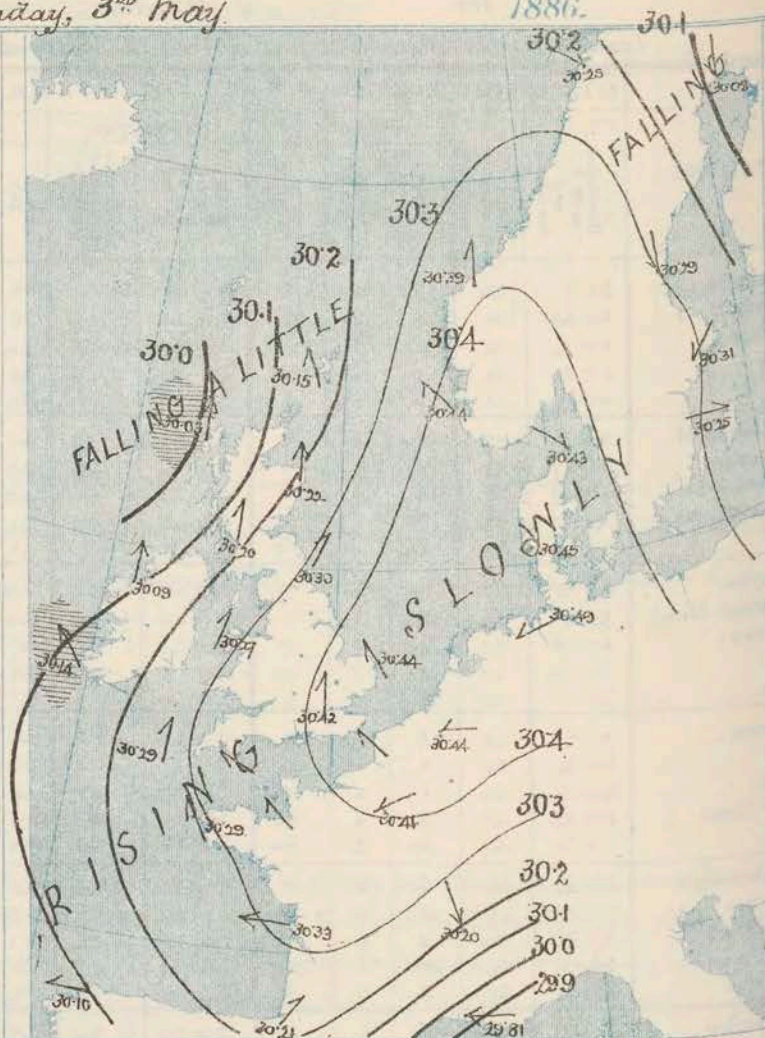
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.886
Stornoway	29.811
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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.

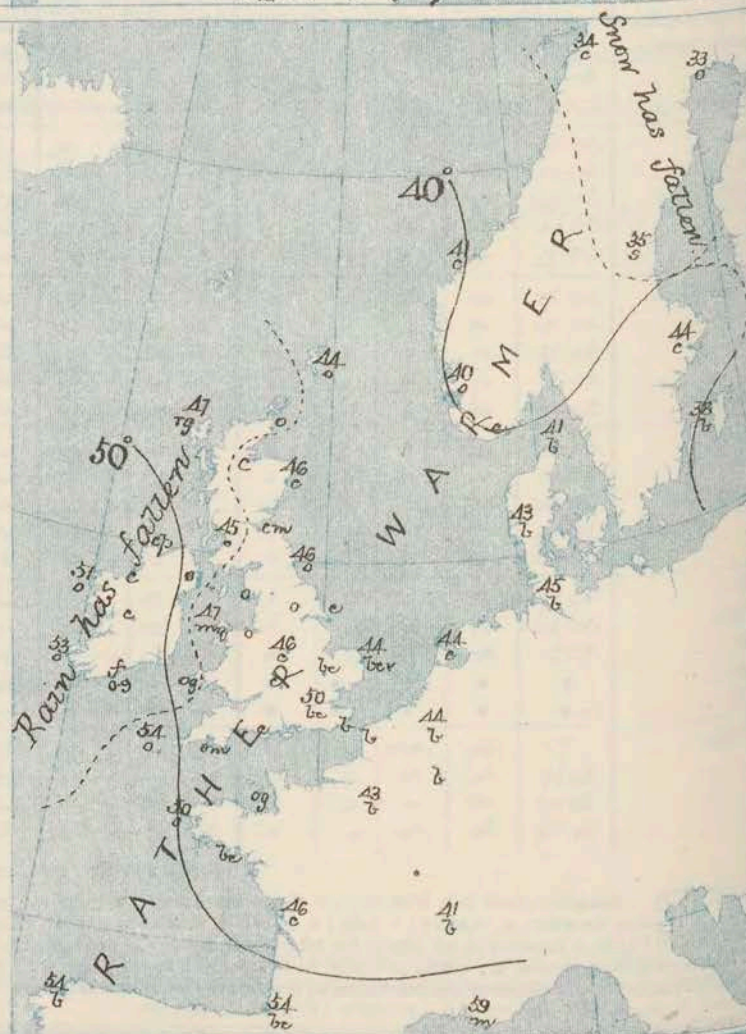
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.87
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.76
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



for Monday 3rd May

The depression noticed off the west of Ireland yesterday morning has since moved northwards, and the barometer is now rising at all but our extreme northern and some of the Scandinavian stations. An anticyclone with readings above 30.4 ins. lies over Denmark, the Netherlands, the southeast of England and the eastern shores of the North Sea, and moderate gradients for S winds prevail over the greater part of the United Kingdom. The wind is N^W in Sweden and the east of France, but E^W over the Bay of Biscay, SE^W in the south of our Islands, and S^W in the north; in force it is light or moderate generally, but at Stromway, Aberdeen and Donaghadee it blows strongly. The weather is dull at several of our western and northern stations, with rain at Stromway, but fine elsewhere. A double solar halo was seen early this morning at Lidingbourne. Rain fell yesterday at most of the western stations, the largest amount being 0.9 in. at Rock Point. Temperature has risen a few degrees generally, and readings over our Islands now range from 55° at Mullaghmore and Parsonstown to 44° at Lamlugh Head, York, Barrow-in-Furness, and Yarmouth. The minima registered last night were somewhat higher than of late. The sea is rather rough at Stromway and Valencia, moderate to smooth elsewhere.

Anticyclonic conditions seem likely to hold for a time over the Eastern half of the Kingdom, but further depressions may possibly appear on our western coasts shortly.

The Chief Signal Officer at Washington, U.S. reports that on the 29th. Ult.: in Lat 42° N Long 49° W. the barometer at 8 am fell to 29.1 ins: during a fresh gale in which the wind backed from SE to NE. On the same day icebergs were seen in Lat 42° N. Long 52° W.

for the 24 hours ending at NOON on 4th May
(Issued at 11 a.m. on the previous day.)

DISTRICTS.		FORECASTS.		DISTRICTS.		FORECASTS.	
1	SCOTLAND NORTH	$S^{\frac{1}{2}}$ winds, strong to moderate; fair generally.		6	SCOTLAND WEST	$SE^{\frac{1}{2}}$ and $S^{\frac{1}{2}}$ winds, moderate; cloudy, some rain.	
7	SCOTLAND EAST	D°-----D°-----D°-----		7	ENGLAND N. W.	D°-----D°-----D°-----	
2	ENGLAND N. E.	Same as No 5		8	ENGLAND S. W.	D°-----D°-----D°-----	
3	ENGLAND EAST	Same as No 5		9	IRELAND NORTH	$S^{\frac{1}{2}}$ winds, strong at times; cloudy, some rain.	
4	MIDLAND COUNTIES	Same as No 5		10	IRELAND SOUTH	D°-----D°-----D°-----	
5	ENGLAND SOUTH	$SE^{\frac{1}{2}}$ to $S^{\frac{1}{2}}$ winds, light or moderate; fine, warmer.		WARNINGS		The south cone is still flying in districts 9 and 10.	

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.47	46	40	SW	4	6	3	Rochefort	30.25	65	54	NNE	3	6	2

CONTINENTAL INFORMATION

The Continental reports for yesterday morning showed that the anticyclone, which on Saturday lay off the west of Ireland, had moved eastwards and covered a part of Great Britain, the North Sea and Norway, while the ridge on its eastern side extended across the Baltic and the Gulf of Finland to Central Russia. A large but shallow area of low-pressure lay over the Mediterranean, but the depression over Northern Europe had almost entirely passed away. Very variable winds prevailed in the north, and cold NE^{ly} winds over Germany, France and Spain. The latter had caused a decided fall of the thermometer, and on the northern shore of the Mediterranean and Adriatic the reading had fallen to considerably below 60°. In the north some increase of temperature had occurred, forcing back the frost-line to the northern parts of Scandinavia, Finland and Russia. Over Central Europe temperature was very low for the time of year. The weather was showery in the south, and also at some extreme western stations, fine and dry elsewhere, but with a good deal of cloud and some local snow showers in North Germany.

The highest reading recorded at 8 am was 65° F at Biniadi, and the lowest 19° F. at Archangel.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 25TH APRIL TO THE 1ST MAY 1886.

The weather of this week has been marked by very important and decided changes, the conditions experienced being sometimes very springlike and at other times quite winterly.

The week commenced with the prevalence of an anticyclone over the North Sea and north-eastern parts of Great Britain, where the barometric readings exceeded 30.2 ins. Moderate E^{ly} and SE^{ly} winds prevailed over the British Islands and France, but N^{ly} winds to the eastward of the North Sea. Temperature was low in the east, high and rising in the west, and except at some western stations the weather was fine. The anticyclone now moved eastwards, and as a shallow depression approached our extreme western coasts from the southward, and several local disturbances appeared over our Islands, the wind in most places drew into SE, and temperature rose; on Tuesday afternoon it reached 72° at Litch, 71° at Loughborough, Parsonstown and Cambridge and 67° in London. These readings were followed by a sudden change, for on Tuesday morning a small depression which had been formed over the Moray Firth brought about a NE^{ly} breeze and snow at Lumbargh Head, so cold that the thermometer there fell to 36° at the very time that at Aberdeen it stood at 60°! Pressure now rose in the north, the cold NE^{ly} wind spread steadily to the southward, displacing the warm air current just referred to and bringing with it cold rain and sleet to many places.

By 8 am on Wednesday (28th) the cold NE^{ly} wind covered all the northern half of the Kingdom, and towards night it spread southwards, even to our most southern stations, so that in London sleet, hail and cold rain fell almost continuously from midnight to 9 am on Thursday, and the thermometer fell to 36° in the shade.

The new high-pressure area in the north then moved southwards over the western districts and with a clearing sky the temperature fell rapidly. Early on Saturday morning the thermometer in the shade fell as low as to 30° at Loughborough and 29° in London, and on the grass round London thick hoar frost was seen and the thermometer fell to 19°.

At the close of the week the thermometer was again rising, especially in the west, where an increasing SE^{ly} wind and unsettled sky seemed to threaten the advance of rough weather from the Atlantic.

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

DAILY WEATHER REPORT

for

Tuesday 4th May

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	30.35	32	N	2	b	30.49	+ .41	36	32	+ 3	N	2	b	*	41	27	-	
Hernösand	30.39	37	N	0	bc	30.55	+ .26	39	33	+ 4	N	4	b	*	41	34	-	
Stockholm	30.29	37	N	0	o	30.38	+ .07	38	33	- 5	N	6	bc	*	50	32	-	
Wisby	30.21	40	N	2	b	30.25	.00	37	34	- 1	N	6	b	*	50	30	-	
Bodö	30.42	36	N	0	b	30.49	+ .24	32	29	- 2	E.N.E.	2	b	*	39	27	-	
Christiansund	30.39	42	E.N.E.	3	b	30.41	+ .02	45	37	+ 4	E.S.E.	3	m	2	45	41	-	
Skudesnes	30.41	41	S.S.E.	2	o	30.44	.00	42	40	+ 2	S.E.	4	o	3	45	?	-	
Orö (Stamsund)	30.41	43	N.W.	4	b	30.47	+ .02	44	38	+ 4	E.N.E.	6	b	2	45	36	-	
Skagen (The Skaw)	30.39	38	N.W.	2	bc	30.46	+ .03	43	41	+ 2	E	2	b	0	46	36	-	
Fanö	30.47	37	N.W.	1	b	30.50	+ .02	42	40	- 1	N.W.	1	e	*	48	34	-	
Cuxhaven	30.52	45	N	2	e	30.50	+ .01	47	45	+ 2	N.W.	1	b	*	?	45	-	
Sumburgh Head	30.16	46	S	4	c	30.17	+ .02	47	46	+ 3	S	3	o	4	50	42	0.01	
Stornoway	30.13	50	S	4	om	30.02	- .01	57	48	+ 4	S	6	ogq	5	53	44	0.06	
Wick	30.17	58	S.W.	3	bc	30.14	+ .03	49	48	+ 2	S	3	o	2	61	44	-	
Nairn	30.17	57	S.W.	2	b	30.11	+ .01	57	51	+ 6	S.W.	3	e	2	62	47	-	
Aberdeen	30.21	55	S.W.	4	bc	30.23	+ .01	54	50	+ 8	S	4	bc	1	56	45	-	
Leith	30.25	54	S.W.	1	m	30.25	+ .03	54	49	+ 4	S.W.	1	cm	*	54	46	-	
Shields	30.27	55	S.S.W.	2	o	30.32	+ .02	57	50	+ 11	S.S.W.	2	e	2	58	44	-	
Spurn Head	30.32	47	S.E.	5	bc	30.39	.00	52	46	+ 7	S	3	bc	2	52	43	-	
York	30.33	57	S.W.	1	o	30.38	.00	54	48	+ 10	S.E.	1	bc	*	58	42	-	
Loughborough	30.33	62	S.W.	2	e	30.40	+ .02	53	45	+ 7	S.S.W.	3	bc	*	64	41	-	
Amrossan	30.23	49	N	0	o	30.22	+ .02	49	45	+ 4	S.S.W.	4	o	3	49	43	-	
Malin Head	30.12	54	S.W.	2	om	30.05	- .03	50	50	- 1	S	6	ogq	3	61	47	0.02	
Mullaghmore	30.12	59	S.S.W.	4	o	30.05	- .04	51	49	- 4	S	7	ogq	6	61	46	0.29	
Belmullet	30.08	53	S.S.W.	3	og	30.05	+ .06	51	51	0	S.W.	7	o	*	55	51	0.10	
Donaghadee	30.23	48	S.W.	5	o	30.24	+ .04	49	46	+ 2	S.W.	6	o	4	58	46	-	
Barrow-in-Furness	30.29	53	E	1	c	30.32	+ .04	49	46	+ 5	E.S.E.	4	bc	*	53	43	-	
Liverpool (Bidston)	30.30	58	N.W.	1	o	30.33	+ .02	54	45	+ 9	S.E.	3	o	2	59	45	-	
Holyhead	30.29	51	S.S.W.	3	bc	30.31	+ .04	51	46	+ 4	S	4	bc	3	55	46	-	
Parsonstown	30.19	57	S.S.W.	1	bc	30.19	+ .02	51	50	- 4	S.E.	1	on	*	63	48	0.08	
Valencia	30.42	53	S.E.	7	og	30.13	- .01	52	51	- 1	E.S.E.	7	m	6	57	51	0.89	
Roche's Point	30.21	50	S.S.E.	4	o	30.22	+ .03	51	49	+ 1	S	5	o	4	52	48	0.08	
Pembroke	30.31	50	S.S.E.	2	bc	30.24	+ .04	48	46	0	S	4	og	3	52	45	-	
Scilly	30.29	54	S.S.E.	2	bc	30.32	+ .03	55	52	+ 1	S.S.E.	4	bc	5	58	48	-	
Prawle Point	30.37	48	S.E.	2	bc	30.39	+ .05	52	48	+ 3	E.S.E.	2	b	2	52	43	-	
Hurst Castle	30.36	51	S	3	b	30.43	+ .03	53	47	+ 4	S	3	b	1	55	41	-	
Dungeness	30.42	50	S	3	b	30.42	- .01	54	49	+ 5	E.S.E.	2	b	1	54	43	-	
London	30.37	57	S	2	b	30.44	+ .02	53	46	+ 3	S.E.	1	bc	*	63	36	-	
Oxford	30.39	52	S	2	b	30.43	+ .03	52	47	+ 3	S	2	b	*	61	34	-	
Cambridge	30.38	55	S.S.E.	1	b	30.45	+ .03	54	47	+ 5	S	1	b	*	64	33	-	
Yarmouth	30.43	47	S.E.	8	b	30.45	+ .01	47	46	+ 3	S	1	b	2	48	41	-	
The Helder	30.45	46	E.N.E.	1	b	30.49	+ .02	48	43	+ 4	E	1	b	1	52	39	-	
Cape Gris Nez	30.37	48	E.N.E.	5	b	30.40	+ .02	52	44	+ 7	S	1	b	0	55	41	-	
Jersey	30.35	54	E.N.E.	2	b	30.40	+ .03	52	46	+ 3	E.S.E.	2	b	2	59	43	-	
Brest	30.35	55	N.W.	1	b	30.35	+ .06	49	45	- 1	E.S.E.	4	b	5	61	45	-	
Lorient	30.33	57	N	3	b	30.34	+ .01	45	43	- 3	E	5	b	3	63	41	-	
Roche fort	30.30	59	E.N.E.	5	o	30.34	+ .01	46	42	0	N.E.	7	b	2	70	41	-	
Biarritz	30.19	59	N.W.	3	b	30.19	- .02	51	47	- 3	S.S.W.	4	b	1	59	46	-	
Corunna	*	*	*	*	*	30.16	+ .06	54	52	0	N	3	b	4	66	45	-	
Brussels	*	*	*	*	*	30.45	+ .01	50	42	+ 6	E.S.E.	1	b	*	59	37	-	
Charleville	30.32	59	N.E.	4	b	30.35	- .04	48	44	+ 9	E.S.E.	4	b	*	?	?	-	
Paris	30.36	56	N.W.	3	b	30.42	+ .01	44	40	+ 1	N	1	b	*	61	36	-	
Lyons	30.17	53	N	7	b	30.26	+ .06	41	35	0	N	5	b	*	58	37	-	
Toulon	29.98	57	S.W.	3	m	30.07	+ .26	52	49	- 7	E	1	o	2	66	48	-	

EXPLANATION OF COLUMNS.

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



WEATHER CHARTS

for 8 a.m. on Tuesday, 4th May 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

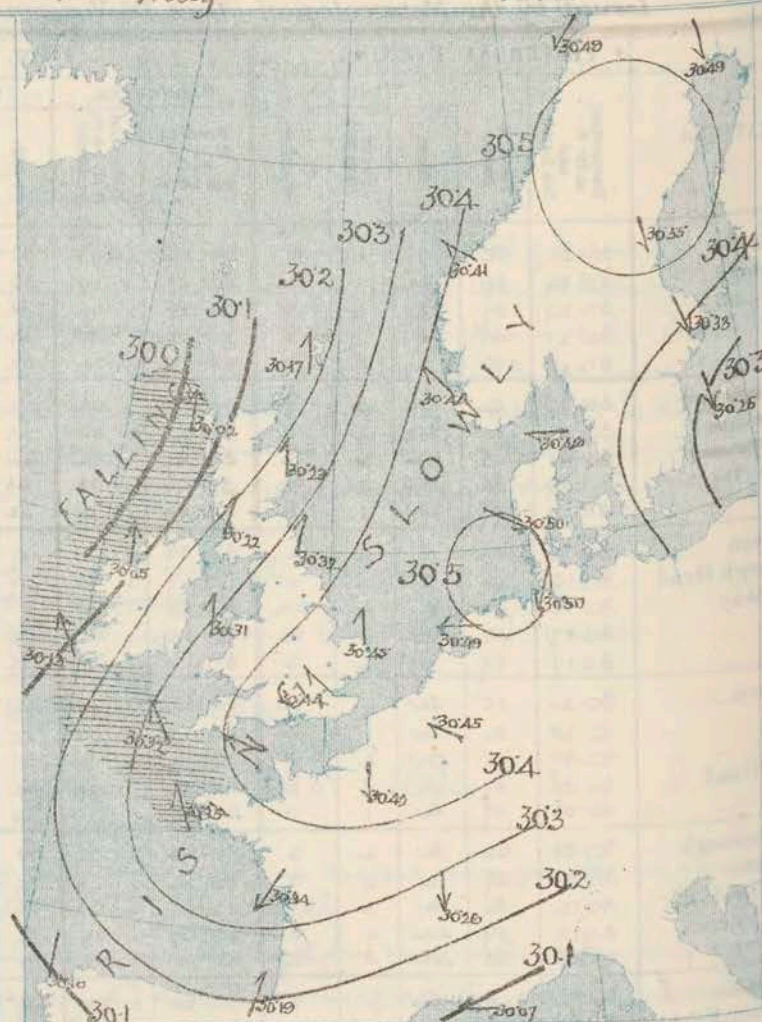
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 * → = forces above 10; → = forces 8 to 10;
 — → = forces 5 to 7; — → = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Rocha's Point	29.991
Pembroke	29.980
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.998
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.83
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Rocha's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Tuesday 4th May 1886 at 8 a.m.

The anticyclone noticed to the eastward of our Islands yesterday, has increased both in size and height; and areas of high pressure with readings exceeding 30.5 in. are now lying respectively over the north of Scandinavia and the southern part of the North Sea. In the meantime a new depression has passed along our extreme western coast in a northerly direction, so that while the barometer has risen over the greater part of Western Europe it has fallen a little in Ireland and the west of Scotland. Nth breezes are still reported in Sweden and the east of France, and Eth breezes over the Bay of Biscay, but in our Islands the wind remains SEth or Sth, and in the extreme west it blows strongly. The weather is dull and rainy in Ireland, but fine elsewhere. Since yesterday 0.9 in. of rain has fallen at Valencia. Temperature has risen at all but the Irish and western French stations, and readings over our Islands now range from 57° at Kinn and Shields and 55° at Scilly to 47° at Lumburgh Head and Yarmouth. Ground frost was experienced last night over Central England; at Oxford the exposed thermometer fell to 24°, and in London to 26°. The sea is rough off the west of Ireland rather rough at Hornoway, and Scilly, moderate to smooth elsewhere.

No important change in the weather is likely at present.

FORECASTS

For the 24 hours ending at NOON on 5th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S th winds, strong; cloudy, some rain.	6 { SCOTLAND WEST	Same as N°1
1 { SCOTLAND EAST	S th winds, moderate or fresh; fair generally.	7 { ENGLAND N. W.	SE th and S th winds, moderate or fresh; fair generally.
2 { ENGLAND N. E.	Same as N°5	8 { ENGLAND S. W.	----- D° ----- D° ----- D° -----
3 { ENGLAND EAST	Same as N°5	9 { IRELAND NORTH	Same as N°0
4 { MIDLAND COUNTIES	Same as N°5	10 { IRELAND SOUTH	Same as N°0.
5 { ENGLAND SOUTH	S th winds, light or moderate; fine, warm.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.44	45	40	SSE	4	c	3	Holyhead	30.30	54	50	SSW	4	c	4
Sumburgh Head	30.14	47	45	SSE	4	o	4	Valencia	30.18	54	52	S	6	o g m	6
Stornoway	30.10	52	50	SSW	5	b c p	5	Scilly	30.31	58	55	SSE	2	c	5
Aberdeen	30.23	52	48	S	5	c	3	Dungeness	30.42	52	47	S	2	b	1
Shields	30.28	55	48	SSW	2	c	2	London	30.39	60	48	SSE	2	b	*
Ardrossan	30.24	47	46	SSW	3	o	3	Yarmouth	30.43	48	45	SSE	4	b	3
Malin Head	30.13	58	55	SW	3	o	2	Jersey	30.36	57	46	SE	1	b	1
Mullaghmore	30.13	60	56	SW	4	o	3	Rochefort	30.33	65	54	ESE	5	c	2
Belmullet	30.13	53	52	SW	3	o	*								

REMARKS.

The barometer has fallen slightly at some of our eastern stations, but risen elsewhere. No important change has occurred in the winds, and fine weather continues at all but our extreme western and northwestern stations. The sea is rough at Valencia, rather rough at Stornoway, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that the anticyclone recently noticed over our Islands, the depression over the Mediterranean and the shallow low-pressure area in the far north, had all moved steadily to the eastward. S^W winds had consequently begun to spread more generally over our Islands, and blew strongly in the west, and although the NE^W wind still blew somewhat decidedly on the coasts of North Germany, the Russian Baltic Provinces and the south coast of France it was giving way over the north of France very decidedly. Over Germany, Austria and Italy the weather was cold, and showers had fallen in many places - consisting mainly of snow in Germany, and rain in the more southern Countries. In Ireland and the west of Great Britain mild rains had fallen, but over England and the east of Scotland, with the North Sea, Scandinavia and Denmark the weather was very fine and dry. Temperature was rising slowly in most places; the frost line was pushed back to the Kola Peninsula and to the eastwards of St Petersburg, while the isotherm of 50° F. had advanced from the Atlantic to the eastwards of Ireland, and passed southwards over Somersetshire, Dorsetshire and Brittany to the south-west of France.

The highest value recorded at 8 am. was 68° at Constantinople, and the lowest 25° at Archangel. Owing to the clearness of the sky the daily range of temperature in most inland places was large.

DAILY WEATHER REPORT

for Wednesday — 5th May 1886.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. 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.	State (0 to 9).	SHADE TEMP.		Amount of Rain (in).	
			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	30.46	31	W	2	b	30.44	- .05	35	32	- 1	S	2	b	*	45	23	-	
Hernösand	30.53	36	Z	0	b	30.50	- .05	41	35	+ 2	Z	0	b	*	54	28	-	
Stockholm	30.48	36	NNE	2	b	30.48	+ .10	42	33	+ 4	NNE	2	b	*	43	34	-	
Wishby	30.36	28	NE	6	b	30.38	+ .13	38	36	+ 1	NNE	4	b	*	43	32	-	
Bodö	30.43	38	ENE	2	b	30.30	- .10	38	31	+ 6	E	2	b	1	41	30	-	
Christiansund	30.37	45	Z	0	bc	30.30	- .11	48	45	+ 3	Z	0	o	1	54	43	-	
Skudesnaes	30.46	43	SSE	6	o	30.44	-.00	45	40	+ 3	SSE	6	o	5	45	?	-	
Öxö (Åtlandsund).	30.55	43	ENE	1	b	30.54	- .07	41	39	- 3	NNW	1	b	1	48	36	-	
Skagen (The Skaw)	30.51	43	Z	0	b	30.53	+ .07	44	40	+ 1	Z	0	bc	0	50	39	-	
Fanö	30.52	38	Z	0	b	30.53	+ .03	46	43	+ 4	NE	2	b	*	48	37	-	
Cuxhaven	30.51	43	N	2	b	30.54	+ .04	50	50	+ 3	NW	1	b	*	50	36	-	
Sumburgh Head	30.13	47	S	4	r	30.26	+ .09	48	47	+ 1	SW	2	b	2	51	41	0.01	
Stornoway	30.13	50	SW	4	c	30.26	+ .24	49	47	- 2	SSE	3	bc	3	52	38	0.01	
Wick	30.13	54	SW	4	o	30.28	+ .14	54	51	+ 5	S	2	c	1	57	45	0.04	
Nairn	30.15	55	SW	2	c	30.26	+ .15	55	53	- 2	WSW	1	c	1	61	46	-	
Aberdeen	30.21	53	SW	4	c	30.31	+ .08	54	52	0	SW	1	c	1	58	48	0.09	
Leith	30.27	52	SW	2	o	30.35	+ .10	51	48	- 3	NW	1	om	*	60	48	0.03	
Shields	30.31	61	SW	2	o	30.39	+ .07	53	48	- 4	SSW	2	o	2	64	48	-	
Spurn Head	30.37	48	SE	4	bc	30.42	+ .03	50	47	- 2	S	2	c	2	62	46	-	
York	30.35	64	SW	1	c	30.43	+ .05	55	50	+ 1	S	1	o	*	66	48	0.01	
Loughborough	30.38	65	SW	2	b	30.46	+ .06	54	46	+ 1	SW	2	c	*	69	46	-	
Arrossan	30.26	47	S	4	om	30.34	+ .12	47	46	- 2	ESE	1	a	1	49	45	0.11	
Malin Head	30.19	50	NNW	2	fd	30.20	+ .25	51	51	+ 1	S	3	af	3	54	48	0.09	
Mullaghmore	30.18	55	WSW	4	ad	30.28	+ .23	53	52	+ 2	SSE	3	ad	3	56	50	0.18	
Belmullet	30.19	51	NW	3	o	30.26	+ .21	51	51	0	S	3	or	0	53	48	0.12	
Donaghadee	30.28	48	SW	4	r	30.35	+ .11	49	49	0	SW	2	o	0	49	46	0.31	
Barrow-in-Furness	30.23	55	SW	3	bc	30.39	+ .07	50	46	+ 1	SW	3	o	*	56	46	-	
Liverpool (Bidston)	30.35	60	WSW	2	c	30.43	+ .10	55	46	+ 1	SSE	1	c	1	68	49	-	
Holyhead	30.35	51	SSW	4	o	30.41	+ .10	50	46	- 1	SSW	4	c	3	59	48	-	
Parsonstown	30.25	54	SSE	1	o	30.34	+ .15	52	51	+ 1	NE	1	rm	*	62	48	0.16	
Valencia	30.22	52	SSE	5	om	30.32	+ .14	51	51	- 1	SSE	5	o	5	53	50	0.69	
Roche's Point	30.31	49	S	4	r	30.38	+ .16	50	48	- 1	S	2	bc	4	52	49	0.10	
Pembroke	30.38	50	S	2	c	30.44	+ .10	51	47	+ 3	S	2	bc	3	53	45	-	
Scilly	30.37	53	SSE	4	bc	30.41	+ .09	54	51	- 1	ESE	4	b	5	58	47	-	
Prawle Point	30.43	50	ENE	2	b	30.45	+ .06	55	49	+ 3	NE	1	b	1	55	42	-	
Hurst Castle	30.46	55	SSW	3	b	30.48	+ .05	52	49	- 1	ENE	2	b	1	59	39	-	
Dungeness	30.42	52	Z	0	bc	30.47	+ .05	51	47	- 3	ESE	1	bc	1	58	40	-	
London	30.41	62	S	2	bc	30.49	+ .05	53	47	0	Z	0	fw	*	67	37	-	
Oxford	30.44	54	S	3	b	30.49	+ .06	53	47	+ 1	SE	1	b	*	64	37	-	
Cambridge	30.42	58	S	1	b	30.49	+ .04	55	48	+ 1	S	1	om	*	69	38	-	
Yarmouth	30.46	48	SE	3	b	30.48	+ .03	53	46	+ 6	SW	1	b	2	53	43	-	
The Helder	30.49	49	E	1	bc	30.52	+ .03	50	46	+ 2	E	1	bc	1	55	43	-	
Cape Gris Nez	30.43	50	NE	4	bc	30.46	+ .06	54	52	+ 2	Z	0	b	0	61	43	-	
Jersey	30.39	57	NE	2	b	30.45	+ .05	50	48	+ 4	ESE	1	bm	1	62	46	-	
Brest	30.36	55	NNW	3	b	30.41	+ .06	51	47	+ 2	ESE	3	b	3	61	46	-	
Lorient	30.37	60	W	3	b	30.43	+ .09	50	45	+ 5	E	4	b	3	63	43	-	
Rochefort	30.32	63	ENE	7	b	30.41	+ .07	48	43	+ 2	ENE	5	b	2	72	39	-	
Biarritz	30.23	57	W	4	b	30.28	+ .09	55	48	+ 4	Z	0	b	0	61	46	-	
Cornwall	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels	*	*	*	*	*	30.49	+ .04	53	45	+ 3	ENE	1	b	*	62	39	-	
Charleville	30.37	60	N	4	b	30.48	+ .13	52	45	+ 4	NE	1	b	*	67	39	-	
Paris	30.40	59	NE	3	b	30.47	+ .05	46	40	+ 2	N	1	b	*	63	37	-	
Lyons	30.22	55	N	5	b	30.28	+ .12	44	38	+ 3	N	3	b	*	59	38	-	
Boulogne	30.19	51	SE	3	o	30.25	+ .18	53	47	+ 1	NW	1	m	1	63	48	-	

EXPLANATION OF COLUMNS:

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

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

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 5th May, 1886.

BAROMETER, WIND & SEA.

(Explanation of Map.)

Barometer — Isolars 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.

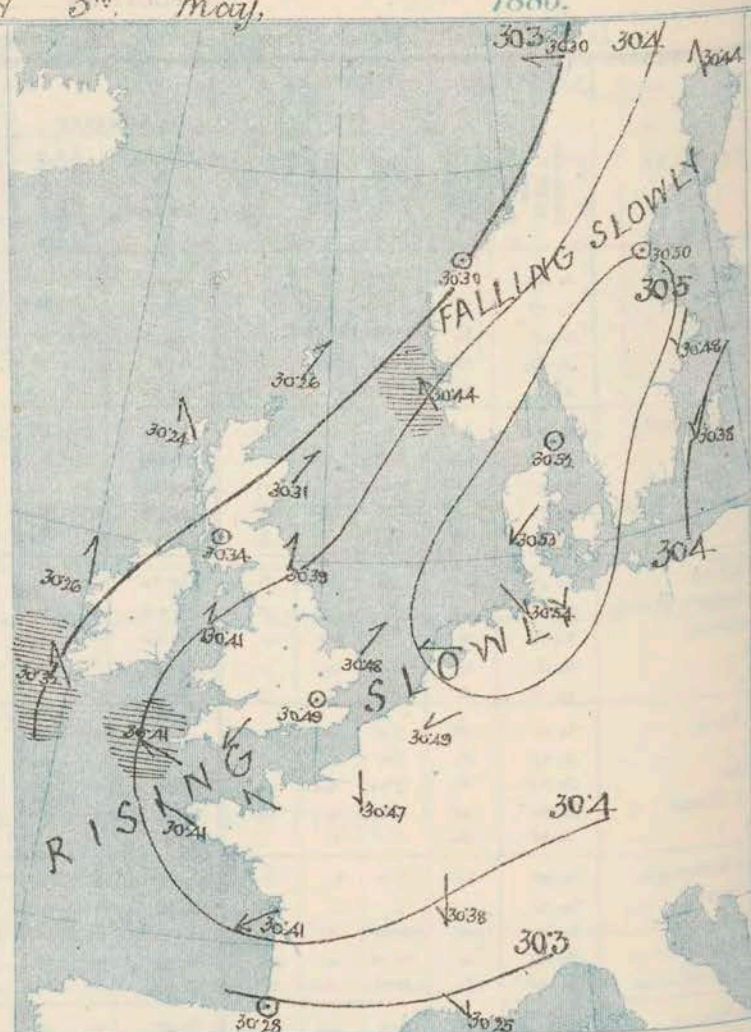
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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.

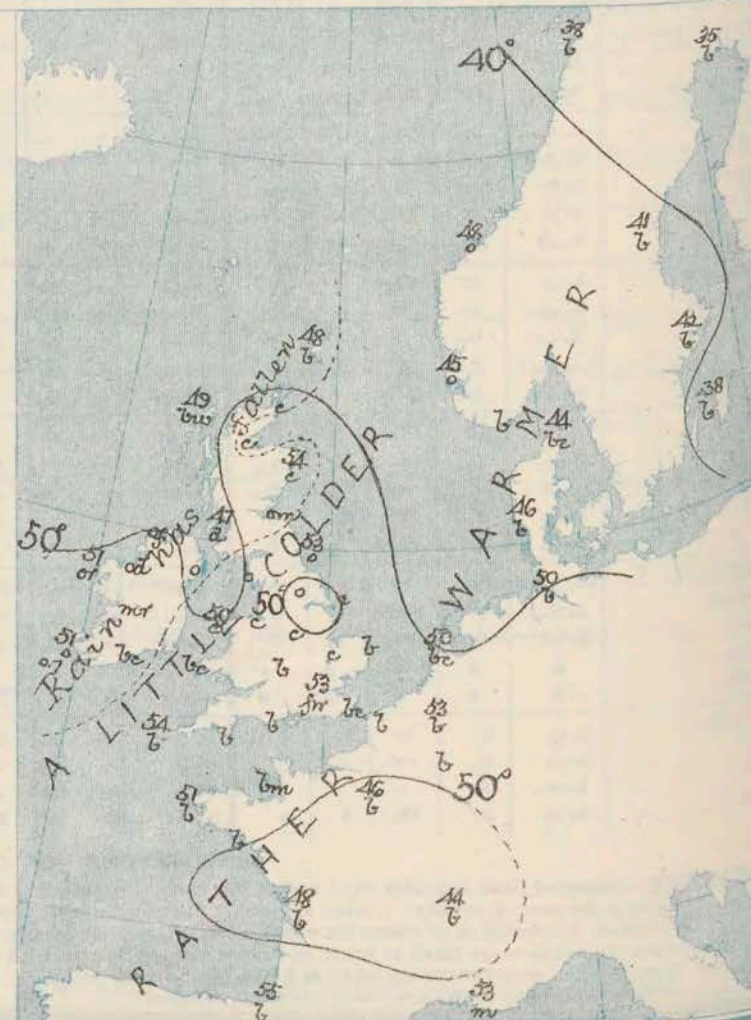
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.2	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.2	1.85

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



REMARKS.

for

Wednesday 5th May 1886 at 8 a.m.

The depression which lay to the westward of our Islands yesterday has moved away in a northerly direction and the barometer has risen at all but the northern Scandinavian stations. Anticyclonic conditions now prevail over the greater part of Western Europe — the area of highest pressure, in which readings exceed 30.5 ins, being located over Denmark, the Netherlands and the south of Sweden. Light E^{ly} breezes prevail over the Channel and west of France, but light or moderate S^{ly} breezes on all our more northern coasts. Rain is still falling at some of the Irish stations and overcast skies are reported over the south of Scotland and north of England, but elsewhere the weather is generally fine. In the course of the past twenty-four hours rain has fallen at many of our western and northern stations, the largest amount being 0.7 in at Valencia. A solar halo was seen at Oxford yesterday. Temperature has fallen slightly in many parts of Great Britain, and readings now range from 55° at Kilm. York, Liverpool and Cambridge to 47° at Ardrossan. During last night the thermometer on the grass in London fell to 29°. The sea is rather rough at Valencia and Lundy, slight or smooth elsewhere.

No important change in the weather is likely at present.

FORECASTS

For the 24 hours ending at NOON on 6th May 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S ^{ly} and SW ^{ly} winds, moderate; cloudy, possibly some rain.	6 { SCOTLAND WEST	S ^{ly} winds, light, cloudy, some rain.
2 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N. W.	S ^{ly} winds, moderate; fair generally.
3 { ENGLAND N. E.	S ^{ly} winds, light, fair generally.	8 { ENGLAND S. W.	Same as N ^{os} 4 and 5.
4 { ENGLAND EAST	----- D° ----- D° -----	9 { IRELAND NORTH	S ^{ly} winds, moderate or fresh; some rain at first, then fair.
5 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	----- D° ----- D° -----
6 { ENGLAND SOUTH	Light breezes, chiefly SE ^{ly} ; fine, warm.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.47	45	44	S	5	c	4	Holyhead	30.34	56	50	SSW	5	cq	4
Sumburgh Head	30.13	50	48	S	5	o	5	Valencia	30.20	53	52	SE	6	rmg	6
Stornoway	30.02	50	49	SSW	2	cq	7	Scilly	30.37	57	53	SSE	5	bcw	5
Aberdeen	30.21	54	49	S	5	o	2	Dungeness	30.45	58	49	Z	0	bc	0
Shields	30.30	63	48	SSW	3	c	2	London	30.43	64	49	SSE	2	b	*
Ardrossan	30.26	46	45	S	3	r	3	Yarmouth	30.47	50	48	SE	3	b	3
Malin Head	30.14	53	53	S	3	o	3	Jersey	30.39	61	49	NE	2	b	2
Mullaghmore	30.14	55	54	S	5	og	4	Rochefort	30.33	68	54	ENE	7	b	2
Belmullet	30.15	52	51	WNW	3	og	*								

REMARKS.

The barometer is now rising at all but our extreme northern stations, where a slight fall is reported. The wind has increased to a fresh gale from SSW at Stornoway, but is little changed elsewhere. The weather remains fine over England, but rain is falling at some of the Irish stations, and an increase of cloud is reported in Scotland. The sea is high at Stornoway, rough at Valencia, and rather rough at Sumburgh Head and Scilly.

CONTINENTAL INFORMATION.

The Continental reports for yesterday morning showed that the anticyclone recently noticed over the United Kingdom and North Sea had become united to a new system which had been developed over Lapland and the north of Scandinavia, and to which it formed a "ridge", spreading southwards over the Baltic, the northern parts of Germany and France, and the southern and eastern parts of England. In the meantime a depression had been formed over southern Russia. Thus, while strong N² breezes prevailed over the Baltic and north Germany, with cold, cloudy, showery weather, the wind over the United Kingdom remained SE and S², and that over France NE² with fine dry weather. Temperature remained very low for the time of year (32° to 40°) over Central Europe, and had fallen decidedly even over the northern parts of the Mediterranean. The 8 am readings were above 50° over our most western districts, Spain, the extreme south of France and south-eastern Europe only. The highest value reported was 70° at Constantinople and the lowest 22° at Archangel.

Owing to the continued clearness of the sky over Western Europe the daily range of temperature was very large at the inland stations - sharp frosts at night being followed by warm sunshine during the day in many places.

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

DAILY WEATHER REPORT

for Thursday — 6th May 1885.

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

Issued by the Meteorological Office, 10, Mark Lane, London, E.C. 3, on the 11th day of the month.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.32	28	S	2	b	30.25	-.19	36	34	+1	S	2	b	*	41	23	-	
Hernösand	30.34	40	Z	0	bc	30.35	-.15	44	38	+3	S	2	b	*	57	27	-	
Stockholm	30.36	41	Z	0	b	30.38	-.10	48	39	+6	Z	0	b	*	55	28	-	
Wisby	30.29	36	NE	5	b	30.25	-.13	41	38	+3	NE	5	b	*	48	34	-	
Bodö	30.19	42	WSW	4	N	30.17	-.13	43	41	+5	SSW	4	0	2	46	-	-	
Christiansund	30.32	45	NW	1	c	30.27	-.03	45	43	-3	ESE	1	m	0	48	43	-	
Skudesnaes	30.38	44	SSE	4	0	30.32	-.12	45	42	0	SSE	2	0	4	45	43	-	
Oxö (Xtiansund)	30.42	43	WSW	4	0	30.37	-.17	44	42	+3	SW	2	0	1	46	39	-	
Skagen (The Skaw)	30.41	41	Z	0	b	30.37	-.16	47	38	+3	NW	1	b	0	52	39	-	
Fanö	30.43	42	NW	1	b	30.40	-.13	50	46	+4	Z	0	b	*	54	39	-	
Cuxhaven	30.46	44	NW	3	b	30.43	-.11	52	51	+2	N	1	b	*	52	44	-	
Sumburgh Head	30.26	48	SSE	2	0	30.19	-.07	47	46	-1	N	1	z	1	54	45	0.14	
Stornoway	30.25	50	S	3	2	30.23	-.03	48	47	-1	SSE	3	p	3	53	40	0.06	
Wick	30.25	54	S	1	0	30.23	-.05	51	40	-3	N	1	0	0	57	44	0.10	
Nairn	30.25	54	W	1	N	30.23	-.03	48	47	-1	Z	0	0	0	60	46	0.05	
Aberdeen	30.24	59	SSW	3	c	30.23	-.08	59	55	+5	NW	2	c	1	65	51	-	
Leith	30.30	56	W	1	0	30.27	-.08	55	53	+4	W	1	cm	*	65	49	0.03	
Shields	30.32	59	W	2	0	30.29	-.10	61	50	+8	W	2	c	2	63	50	-	
Spurn Head	30.35	55	S	2	c	30.30	-.12	50	47	0	NW	2	bm	1	62	48	-	
York	30.37	64	NW	1	c	30.33	-.10	56	48	+1	W	1	b	*	67	42	-	
Loughborough	30.37	68	WSW	1	bc	30.36	-.10	57	49	+3	ESE	1	bm	*	71	49	-	
Ardrossan	30.31	48	Z	0	p	30.29	-.05	50	49	+3	Z	0	om	0	50	46	0.11	
Malin Head																		
Mullaghmore	30.28	54	SW	5	N	30.27	-.01	51	48	-2	Z	0	cm	2	59	49	0.15	
Belmullet	30.29	50	SW	3	od	30.24	-.02	53	47	+2	WSW	3	bc	*	54	49	0.17	
Donaghadee	30.33	52	SSW	2	0	30.30	-.05	56	51	+4	WSW	3	b	1	56	41	-	
Barrow-in-Furness	30.36	45	S	2	0	30.34	-.05	50	46	0	S	2	b	*	59	44	-	
Liverpool (Bidston)	30.38	57	NW	1	b	30.35	-.08	60	48	+5	Z	0	b	1	63	49	-	
Holyhead	30.37	52	SSW	4	bc	30.35	-.06	53	48	+3	SSW	3	bw	2	57	44	-	
Parsonstown	30.32	61	ESE	1	c	30.31	-.03	51	48	-1	Z	0	0	*	67	44	-	
Valencia	30.33	55	SSE	4	cy	30.25	-.07	56	48	+5	SE	5	c	4	56	49	-	
Roche's Point	30.37	55	S	2	b	30.31	-.07	54	51	+4	SE	2	c	3	58	45	-	
Pembroke	30.39	54	S	1	b	30.35	-.09	50	48	-1	ESE	2	mur	1	57	44	-	
Seilly	30.38	54	ESE	3	bm	30.31	-.10	53	50	-1	E	4	bcm	5	57	47	-	
Prawle Point	30.41	53	ESE	1	b	30.35	-.10	57	48	+2	NE	2	bc	1	59	44	-	
Hurst Castle	30.42	59	SSW	2	b	30.38	-.10	51	48	-1	ESE	2	m	1	61	40	-	
Dungeness	30.41	60	ESE	2	b	30.37	-.10	55	49	+4	Z	0	b	0	62	40	-	
London	30.39	66	SE	1	bc	30.35	-.14	59	47	+6	SSW	1	b	*	71	42	-	
Oxford	30.39	60	S	2	b	30.36	-.13	57	51	+4	SW	1	b	*	69	45	-	
Cambridge	30.40	63	SSE	5	c	30.34	-.15	61	51	+6	SW	1	b	*	72	47	-	
Yarmouth	30.42	52	SSE	2	bc	30.37	-.11	51	47	-2	SSE	2	b	2	53	46	-	
The Helder	30.43	51	Z	0	c	30.40	-.12	52	47	+2	ESE	1	b	1	57	48	-	
Cape Gris Nez	30.39	52	NE	3	b	30.36	-.10	51	45	-3	E	3	b	1	61	46	-	
Jersey	30.39	57	ESE	2	b	30.33	-.12	55	50	-1	E	1	bm	1	64	46	-	
Brest	30.24	58	NW	3	b	30.30	-.11	54	49	+3	ESE	3	b	3	57	46	-	
Lorient	30.39	64	W	1	b	30.32	-.11	52	48	+2	E	3	b	2	68	45	-	
Rochefort	30.33	67	ESE	5	b	30.30	-.11	51	49	+3	ESE	5	b	2	70	43	-	
Biarritz	30.19	63	N	3	b	30.19	-.09	54	48	-1	S	3	b	0	63	48	-	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	30.37	-.12	53	45	0	ESE	3	b	*	65	47	-	
Charleville	?	63	NE	4	b	30.36	-.12	52	48	0	NE	3	bc	*	70	43	-	
Paris	30.37	62	NE	1	b	30.36	-.11	49	43	+3	NNE	3	b	*	68	39	-	
Lyons	30.26	63	N	3	b	30.24	-.14	48	41	+4	NW	4	b	*	63	42	-	
Toulon	30.17	58	NW	5	m	30.07	-.18	50	43	-3	NW	5	m	3	64	48	-	

EXPLANATION OF COLUMNS.

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

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

WEATHER CHARTS

for 8 a.m. on

Thursday, 6th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

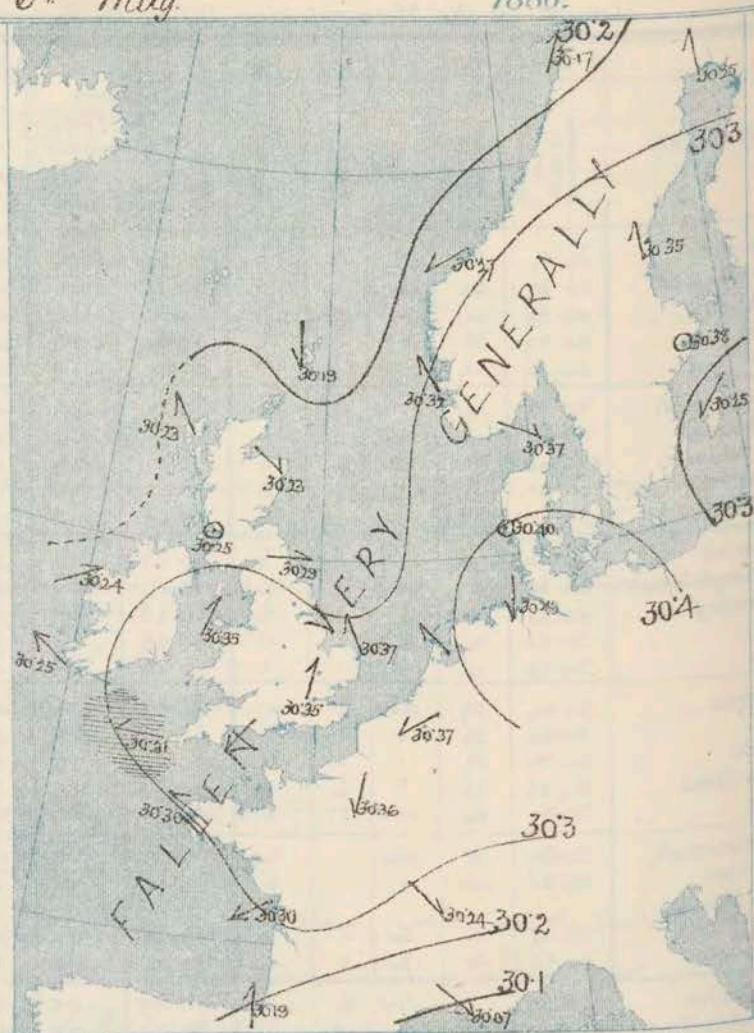
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○ — dead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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.898
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

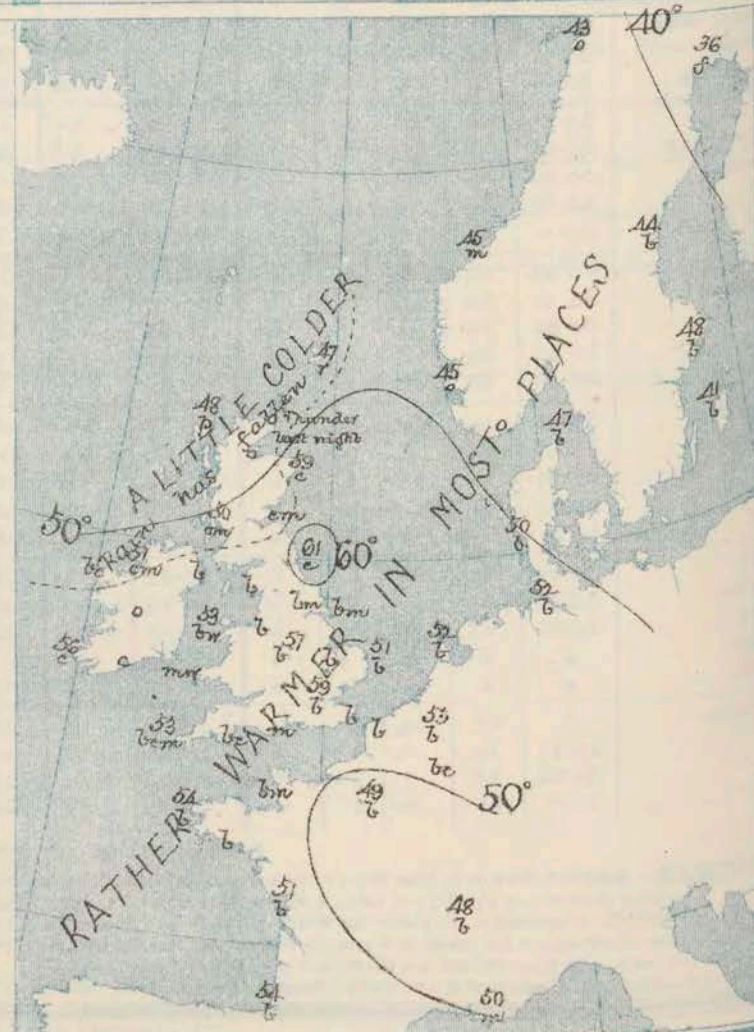
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.8	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	58.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Thursday 6th May

1886 at 8 a.m.

Since yesterday morning the barometer has fallen generally, and, while the anticyclonic system recently prevailing over Western Europe has undergone some modifications both in size and form, local irregularities in pressure have appeared off our northwest and north-east coasts. The wind is S³ in Scandinavia, and E³ over the Channel and Bay of Biscay, but in the north of our Islands and over the Netherlands it is very variable. The weather is cloudy at several of our northern stations, with showers at Stromsø, but generally fine elsewhere. Since yesterday rain has fallen in the extreme north and northwest. Thunder was heard last night at Kiel. Temperature has fallen slightly in the north of Scotland and some parts of Ireland, but risen elsewhere; readings over our Islands now range from 61° at Shields and Cambridge to 47° at Lumburgh Head. During yesterday the thermometer rose to 69° at Oxford, 71° at Loughborough and in London and 72° at Cambridge. The sea is rather rough at Lally, slight or smooth elsewhere.

A gradual alteration in the weather has apparently commenced, but at present the movements of pressure are too slight to afford any very decided indications of the nature of the approaching change.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 4th Inst. in Lat. 42° N. Long. 51° W.

FORECASTS

For the 24 hours ending at NOON on 7th May
(Issued at 11 a.m. on the previous day.)

1886.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light variable breezes; cloudy, some rain.	6 { SCOTLAND WEST	Same as N°0
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	S ^W and N ^W winds, light; fair to cloudy and unsettled.
2 { ENGLAND N. E.	N ^W winds, light; fair to cloudy and unsettled.	8 { ENGLAND S. W.	E ³ and SE ³ winds, light, fine generally.
3 { ENGLAND EAST	Same as N°5	9 { IRELAND NORTH	Same as N°7.
4 { MIDLAND COUNTIES	Same as N°5	10 { IRELAND SOUTH	Same as N°8.
5 { ENGLAND SOUTH	Variable or E ³ airs; fine at first less settled later.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.43	45	41	SSE	6	0	5	Holyhead	30.40	55	48	SSW	4	6	3
Sumburgh Head	30.26	53	49	SW	1	60	2	Valencia	30.35	54	52	SE	5	cm	5
Stornoway	30.26	51	49	SSE	4	0	4	Scilly	30.41	56	53	ESE	4	bm	5
Aberdeen	30.27	63	58	S	3	0	1	Dungeness	30.46	61	52	Z	0	6	0.
Shields	30.34	63	50	SW	2	0	2	London	30.44	68	52	S	2	6	*
Ardrossan	30.33	47	47	SSW	2	2	2	Yarmouth	30.46	53	48	SSE	3	6	2
Malin Head	30.26	53	53	SSW	3	2	3	Jersey	30.42	62	60	NE	2	6	2
Mullaghmore	30.27	56	55	SW	5	2	3	Rochefort	30.37	73	57	ESE	5	6	2
Belmullet	30.28	52	51	SSW	3	0	9	*							

REMARKS.

The barometer continues to rise slowly on our extreme western coasts, but is inclined to fall elsewhere. Very little change is reported in the winds, and fair weather prevails at all stations excepting Mullaghmore and Malin Head where rain is falling. The sea is rather rough at Valencia and Scilly.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday (Wednesday) morning showed that a large elongated anticyclone lay over the whole of the Baltic, Scandinavia, the North Sea, British Isles, France and Germany, while the shallow depression noticed over Southern Russia on Tuesday had moved northwards to a position a little to the south-eastwards of Moscow. Thus while cold NE^{ly} and N^{ly} winds continued to blow over the Baltic, Germany and south-eastern Europe, the wind over France was more E^{ly}, and that over the British Islands S^{ly} with warm bright sunshine. Temperature continued very low for the time of year over Central, Eastern and south-eastern Europe, but showed a further tendency to increase in the north-west, where the day was warm though the night had been cold inland. The isotherm of 32° F. had disappeared entirely from Northern Europe, and the readings recorded at 8 am ranged from between 50° and 60° over the greater part of the Mediterranean to between 35° and 40° over the greater part of Russia, Poland and Austria, where sharp night-frosts had been felt. Over the western coasts of the Mediterranean a decided accession of warmth was observed, the thermometer having risen to 71° at Alicante and to 68° at Palma and Oran since the previous day.

DAILY WEATHER REPORT

for Friday - 7th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. W. 5. T. Secretary.																			
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.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12.)	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)	Weather.		Max.	Min.		
Haparanda	30.14	32	S	2	b	30.08	-.17	41	38	+5	SW	2	b	•	45	28	-		
Hernösand	30.21	44	SSW	2	c	30.18	-.17	53	46	+9	SE	2	c	•	55	30	-		
Stockholm	30.26	41	S	2	b	30.17	-.21	52	42	+4	Z	0	b	•	61	34	-		
Wisby	30.20	39	NE	4	b	30.15	-.10	42	39	+1	NE	2	b	•	50	34	-		
Bodö	30.08	42	SW	4	o	30.05	-.12	42	41	-1	SSW	5	c	3	45	39	0.12		
Christiansund	30.20	47	W	4	o	30.12	-.15	46	45	+1	E	1	f	0	55	43	0.04		
Skudesnaes	30.22	44	SSE	4	n	30.17	-.15	46	46	+1	Z	0	f	3	46	43	-		
Oxö (Christiansund)	30.23	45	SW	2	o	30.19	-.18	45	45	+1	SW	2	f	1	50	?	-		
Skagen (The Skaw)	30.28	43	NW	1	b	30.21	-.16	47	46	0	W	1	o	0	55	41	-		
Fanö	30.31	44	Z	0	b	30.25	-.15	48	45	-2	W	1	c	•	57	41	-		
Cuxhaven	30.38	47	NW	2	b	30.31	-.12	52	51	0	NW	1	c	•	52	46	-		
St. Sumburgh Head	30.19	47	NW	3	c	30.07	-.12	46	45	-1	S	3	f	3	50	44	-		
Stornoway	30.17	49	SSE	3	bc	30.08	-.15	51	49	+3	WSW	3	o	2	61	45	0.05		
Wick	30.20	54	S	1	n	30.07	-.16	50	49	-1	N	1	c	0	54	42	0.04		
Nairn	30.19	53	Z	0	c	30.08	-.15	49	48	+1	NW	1	o	0	55	35	0.11		
Aberdeen	30.23	49	E	1	om	30.11	-.12	55	52	-4	SW	1	b	0	60	45	0.06		
Leith	30.20	63	NW	1	bc	30.14	-.13	53	49	-2	S	1	bc	•	69	42	-		
Shields	30.23	58	S	1	c	30.14	-.15	61	51	0	W	1	c	2	62	46	-		
Spurn Head	30.23	50	SSE	3	bc	30.16	-.14	61	49	+1	S	1	bm	1	62	46	-		
York	30.23	69	W	1	b	30.18	-.15	54	47	-2	NW	1	b	•	73	41	-		
Loughborough	30.24	69	SSW	1	c	30.20	-.16	56	52	-1	ESE	1	cm	•	73	44	-		
Ardrossan	30.21	55	NW	1	bc	30.15	-.14	54	49	+4	SE	1	cm	0	57	44	-		
Malin Head	30.15	60	S	1	bm	30.10	-.16	57	51	0	SW	2	sm	2	61	48	-		
Mullaghmore	30.16	61	WSW	1	c	30.11	-.16	57	48	0	NNE	2	om	2	66	49	-		
Belmullet	30.14	57	SW	2	c	30.11	-.13	55	50	+2	NE	3	o	•	62	51	-		
Donaghadee	30.23	50	SSW	2	bc	30.16	-.14	49	47	-1	SW	1	b	0	61	39	-		
Barrow-in-Furness	30.25	59	NW	2	b	30.17	-.17	52	47	+2	NW	2	bc	•	62	47	-		
Liverpool (Bidston)	30.15	59	NW	1	bc	30.16	-.19	61	51	+1	SE	1	bc	1	65	48	-		
Holyhead	30.26	55	Z	0	bc	30.17	-.18	57	51	+4	SSW	1	bw	1	62	45	-		
Parsonstown	30.21	60	SSE	1	c	30.10	-.21	56	51	+5	S	1	o	•	68	44	-		
Valencia	30.16	58	SSE	4	cv	30.04	-.21	53	51	-3	SE	1	nm	2	62	52	0.02		
Roche's Point	30.25	53	SE	3	c	30.09	-.22	54	51	0	SE	3	nm	4	59	42	-		
Pembroke	30.26	57	Z	0	bc	30.14	-.21	52	49	+2	ESE	3	cy	1	60	46	-		
Seilly	30.23	53	ESE	4	bc	30.09	-.22	53	51	0	ESE	4	o	5	57	49	-		
Prawle Point	30.22	54	E	1	b	30.18	-.17	60	54	+3	NE	1	b	1	60	50	-		
Hurst Castle	30.30	59	WSW	2	b	30.22	-.16	54	52	+3	ESE	1	m	0	63	46	-		
Dungeness	30.27	56	Z	0	b	30.20	-.17	58	52	+3	Z	0	b	0	63	41	-		
London	30.25	69	SW	2	b	30.21	-.14	61	49	+2	WSW	1	bc	•	74	43	-		
Oxford	30.26	61	SW	1	b	30.22	-.14	56	52	-1	Z	0	bm	•	72	43	-		
Cambridge	30.23	68	N	1	b	30.19	-.15	62	55	+1	SW	1	o	•	75	44	-		
Yarmouth	30.29	51	SSE	3	b	30.21	-.16	51	48	0	S	2	b	2	53	46	-		
The Helder	30.31	52	NE	1	c	30.25	-.15	54	50	+2	SSE	1	c	1	59	52	-		
Cape Gris Nez	30.26	58	E	3	bc	30.21	-.15	55	55	+4	Z	0	b	0	64	50	-		
Jersey	30.25	61	ESE	1	b	30.19	-.14	57	51	+2	ESE	2	bm	2	67	51	-		
Brest	30.22	60	NW	3	b	30.12	-.18	55	51	+1	ESE	4	o	3	72	52	-		
Lorient	30.25	62	NW	3	b	30.17	-.15	54	50	+2	E	3	bc	2	72	46	-		
Rochefort	30.20	68	NE	4	b	30.25	-.05	57	49	+3	E	4	b	2	74	45	-		
Biarritz	30.12	64	N	3	b	30.10	-.09	59	52	+5	Z	0	bc	0	68	52	-		
Corunna	*	*	*	*	*	30.08	-.04	62	61	-1	W	1	f	4	73	55	-		
Brussels	*	*	*	*	*	30.25	-.12	58	49	+5	ESE	1	c	•	66	45	-		
Charleville	23.025	62	NE	4	b	30.25	-.11	42	40	-10	N	1	b	•	?	32	-		
Paris	30.25	64	NE	3	b	30.24	-.12	51	45	+2	E	1	b	•	72	41	-		
Lyons	30.12	61	N	5	b	30.16	-.08	48	40	0	NW	4	b	•	65	43	-		
Ponten	30.00	61	S	3	b	29.99	-.08	53	52	+3	E	1	m	2	72	50	-		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

Friday, 7th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

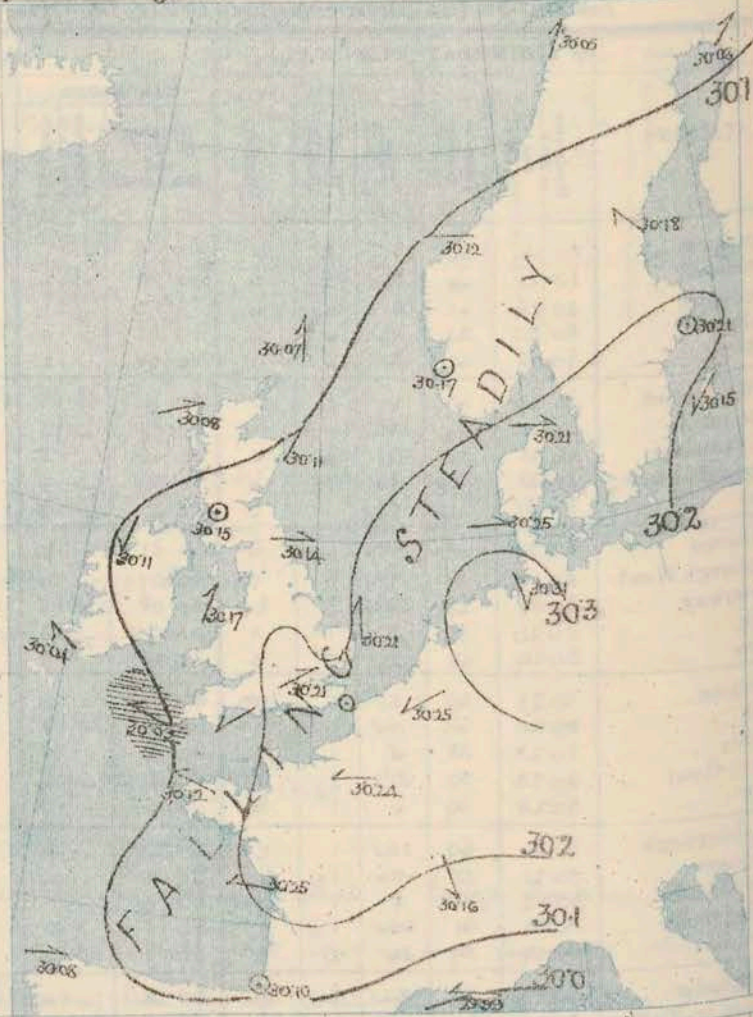
Sea Disturbance—where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS. In.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.958
Leith	29.968
Shields	29.981
York	29.967
Ardrossan	29.974
Donaghadee	29.991
Holyhead	29.987
Liverpool	30.006
Valencia	29.989
Roche's Point	30.011
Pembroke	29.994
Scilly	29.984
Hurst Castle	29.997
Dover	29.996
LONDON	29.995
Oxford	29.994
Cambridge	29.994
Yarmouth	29.994



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry	Wet	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.07
Aberdeen	54.4	42.3	48.4	44.9	1.00
Leith	57.9	42.3	49.8	47.0	1.65
Shields	58.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.8	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.83
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.3	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	58.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	58.3	46.4	52.5	49.0	1.77
LONDON	61.5	48.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.8	1.33
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Friday 7th May

1886 at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall generally, the change being rather more decided on our south-west coasts than elsewhere. The anticyclone over Western Europe has therefore been further reduced both in extent and height, but no important change has occurred in the general distribution of pressure. Light E¹ breezes continued to prevail over the Channel and Bay of Biscay, and SE¹ breezes on our extreme south-west coasts, but in the north of our Islands variable or SW¹ airs are reported. The weather is foggy in Norway and the Shetlands, and dull in Ireland and the west of Scotland (with rain at Valencia) but generally fine elsewhere. A solar halo is reported this morning at Oxford and Jersey. A little rain fell yesterday on our extreme northern coasts. Temperature has fallen slightly in Central England and the east of Scotland, but risen elsewhere, readings now range from 62° at Cambridge and 64° at Shields, Liverpool and in London to 44.6° in the Shetlands. The highest maxima registered yesterday were 75° at Cambridge, 74° in London and 73° at York and Loughborough. The sea is rather rough at Lelly, but slight or smooth elsewhere.

The fall of the barometer is at present too uniform to occasion any great change in the weather, but the cloudy, unsettled conditions in the west may possibly extend slowly eastwards.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington US reports that icebergs were seen on the 2nd Inst in Lat. 42° N. Long. 51° W.

FORECASTS

for the 24 hours ending at NOON on 8th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.		FORECASTS.	
0	SCOTLAND NORTH	SW ^{ly} and S ^{ly} winds, light; fair generally.	
1	SCOTLAND EAST	D ^o D ^o D ^o	
2	ENGLAND N.E.	Light breezes, chiefly S ^{ly} ; fine generally	
3	ENGLAND EAST	D ^o D ^o D ^o	
4	MIDLAND COUNTIES	Same as No 5	
5	ENGLAND SOUTH	SE ^{ly} winds, light; fair generally.	
DISTRICTS.		FORECASTS.	
6	SCOTLAND WEST	SE ^{ly} winds, light or moderate, fine to cloudy.	
7	ENGLAND N.W.	D ^o D ^o D ^o	
8	ENGLAND S.W.	SE ^{ly} winds, moderate or fresh, cloudy, possibly some rain.	
9	IRELAND NORTH	S ^{ly} or SE ^{ly} winds, moderate; cloudy, some rain.	
10	IRELAND SOUTH	SE ^{ly} winds, freshening; cloudy, some rain.	
WARNINGS		None issued.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.28	45	43	SSE	6	0	4	Holyhead	30.32	59	60	SW	3	bc	2
Sumburgh Head	30.20	48	47	NNW	3	bc	2	Valencia	30.21	61	54	SE	5	c	5
Stornoway	30.22	48	47	S	4	d	4	Scilly	30.28	56	52	E	5	bc	5
Aberdeen	30.25	51	49	E	2	p	1	Dungeness	30.33	62	53	W	0	b	0
Shields	30.25	61	51	E	2	bm	2	London	30.31	73	56	W	2	bc	*
Ardrossan	30.26	55	51	SEW	2	bc	1	Yarmouth	30.33	52	48	SSE	3	b	2
Malin Head	30.23	54	52	ESE	2	bc	3	Jersey	30.29	66	53	ESE	1	b	1
Mullaghmore	30.22	60	53	NE	1	bc	3	Rochefort	30.26	75	61	ENE	7	b	2
Belmullet	30.20	60	51	SEW	3	bc	*								

REMARKS.

The barometer is falling generally, but very slowly, and local irregularities are observed in the distribution of pressure and consequently in the direction of the wind in some localities. Temperature has risen quickly except in the east of Scotland, where, with a shift of wind and showers it has fallen suddenly. The sea is rather rough in the extreme southwest, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that an elongated high-pressure area (or "crest") still lay over the north of France, England, the North Sea, Sweden and Lapland, and a shallow depression over south-eastern Russia, while a smaller and very shallow depression had appeared over Corsica and the Gulf of Genoa. The cold NE wind consequently still held its sway over Eastern and Central Europe, accompanied by snow showers in places, but over Western and North-western Europe the wind was light and variable, and temperature continued to rise; the 8 am readings had risen to between 50° and 60° over the whole of Ireland, England, the Netherlands and France, and during the day the thermometer rose to a maximum of 72° at Paris, Brest and London, and to between 73° and 75° over Central England.

The highest (8 am) reading reported was 64° F at Alicante, and the lowest 34° F at Warsaw.

DAILY WEATHER REPORT

for Saturday — 8th May 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Max.			Min.			
Haparanda	30.02	34	Z	0	b	29.88	— .20	39	37	— 2	SE	2	0	*	*	48	28	—	
Hernösand	30.03	42	Z	0	c	29.89	— .29	46	43	— 7	Z	0	0	*	*	61	36	—	
Stockholm	30.11	45	S	2	b	29.97	— .24	53	44	+ 1	S	2	0	*	*	63	32	—	
Wisby	30.12	41	ESE	4	b	30.01	— .14	47	40	+ 5	ESE	2	0	*	*	59	34	—	
Bodö	30.01	42	Z	0	o	29.82	— .23	41	39	— 1	Z	0	0	*	*	46	37	—	
Christiansund	30.04	45	WSW	1	f	29.94	— .18	42	41	— 4	W	4	f	3	*	46	41	0.28	
† Skudesnaes	30.10	45	SE	1	b	30.04	— .13	46	44	— 0	NNW	8	c	4	*	48	45	—	
Öxö (Ztiansund)	30.07	45	SW	4	f	29.98	— .21	44	44	— 1	WSW	2	0	1	*	48	41	—	
Skagen (The Skaw)	30.11	48	Z	0	o	29.97	— .24	47	45	— 0	W	2	0	0	*	54	43	—	
Fanö	30.15	44	WSW	1	b	30.05	— .20	44	48	+ 6	WSW	2	0	*	*	54	42	0.04	
Cuxhaven	30.23	47	N	2	b	30.18	— .18	57	56	+ 5	WNW	1	c	*	*	57	46	—	
† Sumburgh Head	30.04	47	W	3	o	30.15	+ .08	47	44	+ 1	NNW	2	0	3	*	49	39	0.02	
† Stornoway	30.17	48	ENE	4	c	30.20	+ .12	48	45	— 3	ENE	4	0	3	*	52	36	—	
Wick	30.15	48	N	3	o	30.20	+ .13	44	42	— 6	N	1	0	0	*	64	32	—	
Nairn	30.12	54	NNE	2	o	30.19	+ .11	47	45	— 2	ENE	2	0	2	*	61	43	—	
† Aberdeen	30.12	53	NE	3	o	30.20	+ .09	47	44	— 8	N	3	0	1	*	68	42	0.03	
Leith	30.07	65	W	1	m	30.18	+ .04	45	43	— 8	E	1	om	*	*	69	44	—	
† Shields	30.08	61	SW	1	o	30.14	— .00	45	45	— 16	N	2	0	2	*	64	44	0.12	
Spurn Head	30.07	53	ESE	2	bc	30.08	— .08	49	47	— 2	N	3	cm	2	*	60	47	—	
York	30.08	66	W	1	o	30.10	— .08	50	49	— 1	N	1	0	*	*	70	50	0.01	
Loughborough	30.08	40	WSW	1	o	30.08	— .12	55	52	— 1	NNE	3	0	*	*	75	54	—	
† Ardrossan	30.09	52	SW	1	o	30.12	— .03	47	45	— 7	ENE	4	0	2	*	60	45	—	
Malin Head	30.11	49	ENE	2	om	30.07	— .03	49	48	— 8	ESE	3	om	2	*	58	45	—	
† Mullaghmore	30.05	57	Z	0	o	30.03	— .08	50	49	— 1	E	4	om	2	*	62	48	—	
Belmullet	30.04	57	ESE	3	o	30.01	— .07	52	50	— 3	E	3	0	*	*	61	50	—	
Donaghadee	30.09	53	S	2	c	30.10	— .06	47	47	— 2	SSE	2	0	0	*	56	46	0.09	
Barrow-in-Furness	30.10	58	NW	2	o	30.08	— .09	51	50	— 1	N	3	0	*	*	63	49	0.17	
Liverpool (Bidston)	30.09	58	NNW	1	o	30.07	— .09	53	52	— 8	SE	1	0	1	*	68	49	0.19	
Holyhead	30.11	56	Z	0	r	30.06	— .11	52	52	— 5	ENE	1	0	1	*	64	49	0.08	
† Parsonstown	30.15	60	Z	0	o	29.99	— .11	52	51	— 4	SSW	1	0	*	*	62	51	—	
Valencia	29.97	53	SE	5	omg	29.93	— .11	53	53	— 0	Z	0	om	1	*	57	51	0.31	
Roche's Point	30.03	51	SE	4	o	29.96	— .13	52	51	— 2	ESE	3	om	4	*	56	47	0.02	
Pembroke	30.07	53	S	2	o	30.01	— .13	48	48	— 4	SSE	4	0	2	*	57	48	0.03	
† Seilly	30.03	53	SSE	4	o	29.98	— .11	54	53	+ 1	SSE	4	0	4	*	58	50	0.08	
Prawle Point	30.11	57	E	1	o	30.05	— .13	54	51	— 6	E	1	0	1	*	61	49	0.04	
Hurst Castle	30.13	60	SSW	2	c	30.07	— .15	55	53	+ 1	E	1	m	0	*	64	50	—	
† Dungeness	30.13	64	W	1	b	30.06	— .14	54	51	— 4	Z	0	bc	0	*	65	48	—	
London	30.12	69	SSW	2	c	30.07	— .14	57	51	— 4	SSE	1	0	*	*	76	51	—	
Oxford	30.11	62	SW	2	o	30.07	— .15	57	57	+ 1	Z	0	0	*	*	73	54	—	
Cambridge	30.12	69	Z	0	o	30.05	— .14	61	54	— 1	Z	0	0	*	*	74	51	—	
† Yarmouth	30.13	52	S	2	bc	30.06	— .45	60	54	+ 9	W	1	bc	2	*	60	48	—	
The Helder	30.16	56	ESE	1	b	30.08	— .17	55	50	+ 1	SSW	1	0	1	*	64	46	—	
† Cape Gris Nez	30.13	64	Z	0	b	30.05	— .16	56	52	+ 1	SW	1	0	0	*	68	52	—	
Jersey	30.11	63	Z	0	ogm	30.06	— .13	57	52	— 0	SE	1	0	1	*	67	54	—	
Brest	30.10	56	SSE	3	o	30.04	— .08	54	51	— 1	SSE	3	0	2	*	72	52	—	
Lorient	30.13	62	S	1	o	30.06	— .11	57	54	+ 3	SSE	1	0	1	*	66	48	—	
† Rochefort	30.12	70	E	4	c	30.10	— .15	55	50	+ 1	E	4	0	2	*	81	45	—	
Biarritz	30.04	63	N	3	bc	30.05	— .05	59	55	— 0	WSW	4	0	1	*	68	57	—	
Coruna	*	*	*	*	*	30.05	— .03	64	61	+ 2	NW	1	m	3	*	72	50	—	
Brussels	*	*	*	*	*	30.08	— .17	60	49	+ 2	ENE	1	0	*	*	69	47	—	
Charleville	30.12	67	NE	4	b	30.10	— .15	48	43	+ 6	NE	1	0	*	*	70	38	—	
Paris	30.14	65	NE	1	b	30.12	— .12	49	47	— 2	Z	0	bc	*	*	72	41	—	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	—
Toulon	29.93	63	NW	1	m	30.07	+ .08	55	53	+ 2	E	4	m	2	*	70	48	—	

EXPLANATION OF COLUMNS.

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

† AN ASTERISK is inserted in all places for which information is not 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

8th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

○ = dead calm.

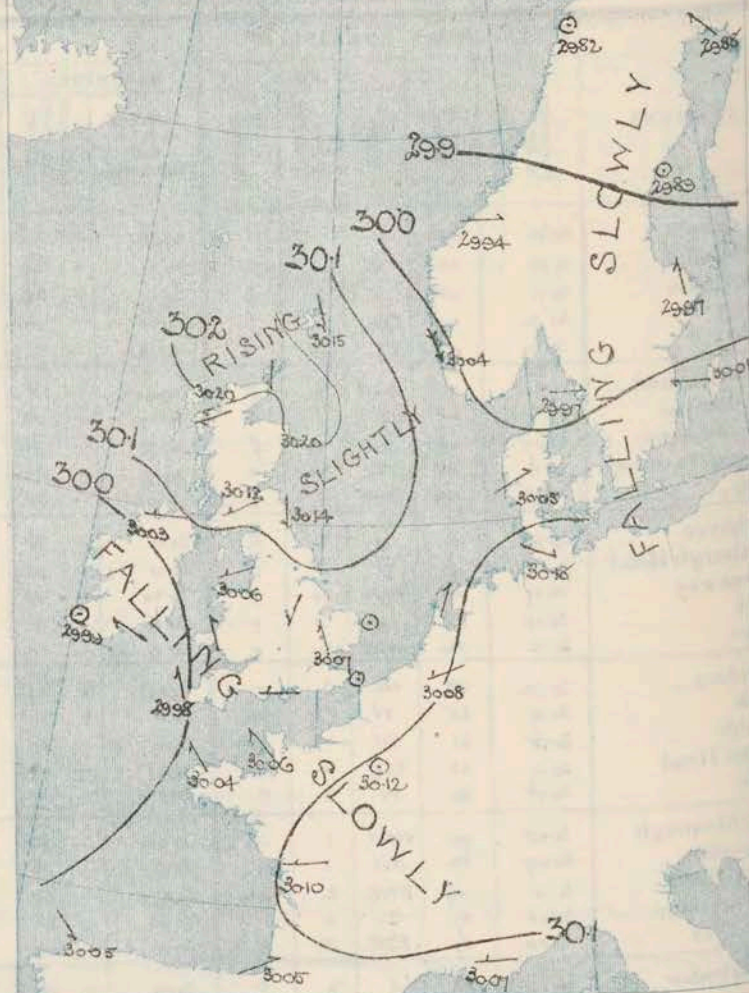
Sea Disturbance — where considerable is shown thus

▨ = Rough ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.968
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Rocha's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Avg. Dry	Avg. Wet	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.6	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	45.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.59
Rocha's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.6	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for

Saturday 8th May

1886

at 8 a.m.

The distribution of pressure this morning is somewhat irregular. A portion of the anticyclone recently noticed over Western Europe is still found over France and the Netherlands, but a new high-pressure system has appeared off the north of Scotland, while areas of relatively low readings have been formed over Scandinavia and our south-western coasts. The wind is light from E or SE in the west and south of our Islands and also over the Bay of Biscay, but in the south-east of England it is extremely light and variable, while on our northern and northeastern coasts it has shifted to the Nth. The weather is fine in the north of Scotland and extreme south-east of England as well as at many of the Continental stations, but overcast elsewhere with rain in the north of England and some parts of Ireland. Rain fell yesterday on many parts of our western coasts, and solar halos were seen at Loughborough, Hurst Castle and Offord. Temperature has risen a little over the Netherlands, but fallen in most other localities; readings over our Islands now range from 61° at Cambridge to 44° at Wick. During yesterday the thermometer rose to 73° at York and Offord, 74° at Cambridge, 75° at Loughborough and 76° in London. The sea is moderate to smooth.

The cool unsettled weather now prevailing in the north of England is likely to spread southwards.

FORECASTS

For the 24 hours ending at NOON on 9th May 1886.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

N^{ly} and NE^{ly} winds, light, fair generally.

6 SCOTLAND
WEST

Same as N^{os} 0 and 1.

1 SCOTLAND
EAST

-----D°-----D°-----

7 ENGLAND
N.W.

Same as N^o 2.

2 ENGLAND
N.E.

N^{ly} and NE^{ly} winds, light; cloudy, some rain, thunder locally.

8 ENGLAND
S.W.

SE^{ly} and E^{ly} winds, light, cloudy, some rain.

3 ENGLAND
EAST

Same as N^o 5.

9 IRELAND
NORTH

E^{ly} winds, light or moderate; cloudy, some rain.

4 MIDLAND
COUNTIES

Same as N^o 5.

10 IRELAND
SOUTH

Same as N^o 8.

5 ENGLAND
SOUTH

Light variable breezes; cloudy, some rain, thunder locally, turning cooler.

WARNINGS

None issued.

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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	30.16	48	45	ESE	1	of	3	Holyhead	30.14	57	51	N	1	o	1
Sumburgh Head	30.05	48	47	S	3	o	3	Valencia	29.99	55	52	ESE	5	ov	5
Stornoway	30.15	50	47	NE	3	og	2	Scilly	30.07	55	52	SSE	4	o	3
Aberdeen	30.06	60	54	S	3	c	2	Dungeness	30.08	61	55	W	2	b	1
Shields	30.10	60	58	E	2	bc	2	London	30.15	73	59	SE	2	b	*
Ardrossan	30.11	57	51	L	0	o	0	Yarmouth	30.08	53	50	SSE	3	bc	2
Malin Head	30.10	50	50	ENE	1	o	1	Jersey	30.15	66	54	SE	1	bc	1
Mullaghmore	30.08	59	53	NE	1	o	2	Rochefort	30.17	77	61	ESE	5	c	2
Belmullet	30.07	59	53	W	3	o	*								

REMARKS.

The barometer continues to fall at all stations excepting Stornoway, where a rise is reported with a shift of wind to the NE. The weather is dull in the west and north, but fine in the east and southeast. The sea is rather rough at Valencia, slight or smooth elsewhere.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that over the whole of Western and Northern Europe the barometer was falling slowly, while in the southeast and south the depressions noticed on Thursday had disappeared. The broad anticyclonic band (or "crest") still lay over Western and Northern Europe, but was becoming less clearly defined than it had previously been. The NE^{ly} and N^{ly} wind over the Baltic and Germany had therefore fallen light, but the cold, unseasonable weather, with local falls of snow and cold rain, still prevailed over Russia, Central and South-eastern Europe. In the west variable air prevailed, accompanied by fine weather and a further increase of temperature, so that over the whole of our Islands and the greater part of France the morning readings exceeded 50°, while in Spain and Portugal they were above 60°. The highest reading recorded at 8 am was 63° F at Lisbon, and the lowest 34° F at Hermanstadt.

As the day advanced the thermometer rose considerably inland over the Western countries, and maxima were recorded as high as 70° at Toulon, 72° at Paris and Brest and 73° to 76° over the inland counties of England.

DAILY WEATHER REPORT

for Sun day 9th May 1886.

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

Issued by the Meteorological Office, No. 1, Bedford Square, London, W.1, on the 1st day of																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.					
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda	29.77	35	Z	0	c	29.71	-.17	23	?	-.16	N	2	bc	*	48	?	-		
Hernösand	29.77	45	W	2	o	29.67	-.22	44	41	-.2	NNW	2	o	*	54	34	0.12		
Stockholm	29.75	46	S	2	o	29.70	-.27	41	39	-.12	N	2	o	*	64	36	1.57		
Wisby	29.83	45	S	4	b	29.71	-.30	40	39	-.7	N	4	o	*	59	32	0.08		
Bodö	29.82	41	N	4	b	29.80	-.02	43	?	+.2	SSE	2	o	?	?	?	?		
Christiansund	29.99	41	W	4	c	30.01	+.07	41	38	-.1	NNW	3	o	3	43	39	0.08		
Skudesnaes	30.08	46	NNW	6	c	30.04	-.00	44	40	-.2	NNW	6	c	4	50	45	-		
Oxö (Xtiansund)	29.95	51	NNW	4	b	29.95	-.03	46	42	+.2	N.W.	4	b	1	61	41	-		
Skagen (The Skaw)	29.86	47	NNW	1	b	29.91	-.06	47	43	0	Z	0	c	0	54	45	-		
Fanö	30.00	42	NNW	5	b	29.99	-.06	47	43	-.7	NNW	5	b	*	55	41	+		
Cuxhaven	30.05	46	NNW	2	o	30.04	-.14	48	47	-.9	NNW	4	b	*	57	46	-		
Sumburgh Head	30.07	48	NNW	2	c	30.15	-.00	42	39	-.5	N	1	c	0	50	37	-		
Stornoway	30.15	48	NE	5	b	30.07	-.13	47	44	-.1	ENE	4	c	3	52	38	-		
Wick	30.19	52	E	1	b	30.13	-.07	49	46	+.5	S	1	bc	0	57	31	-		
Nairn	30.14	49	NE	2	c	30.09	-.10	41	40	-.6	Z	0	c	1	53	35	-		
Aberdeen	30.20	49	E	2	b	30.14	-.06	43	42	-.4	E	2	o	1	53	36	-		
Leith	30.16	45	E	2	o	30.10	-.08	44	43	-.1	E	1	o	*	49	43	0.01		
Shields	30.15	45	NE	1	o	30.13	-.01	44	43	-.1	E	2	o	2	46	42	0.08		
Spurn Head	30.09	45	NNE	4	c	30.08	-.00	44	44	-.5	E	2	r	3	51	43	0.10		
York	30.12	49	N	1	o	30.11	+.01	45	44	-.8	E	1	o	*	65	43	0.22		
Loughborough	30.06	54	NE	3	o	30.07	-.01	50	48	-.5	ESE	2	o	*	67	46	-		
Androssan	30.10	47	ENE	4	o	30.04	-.08	44	44	-.3	ENE	2	r	2	49	44	0.08		
Malin Head	30.03	47	ENE	3	om	29.95	-.12	45	45	-.4	ESE	3	om	3	54	44	-		
Mullaghmore	29.98	52	E	5	omp	29.92	-.11	51	50	+.1	ENE	4	om	2	55	49	0.01		
Belmullet	29.98	54	E	4	og	29.92	-.09	53	52	+.1	SW	2	o	*	58	52	0.06		
Donaghadee	30.06	48	SE	3	o	29.99	-.11	46	46	-.1	SE	3	r	1	50	44	0.07		
Barrow-in-Furness	30.06	50	NE	3	o	30.00	-.02	46	46	-.5	ENE	2	r	*	57	46	0.30		
Liverpool (Bidston)	30.04	52	E	4	o	30.02	-.05	50	47	-.3	ESE	3	o	3	56	46	0.17		
Holyhead	30.02	54	ENE	1	m	30.00	-.06	53	53	+.1	S	1	m	1	57	50	0.15		
Parsonstown	29.90	56	SSE	1	o	29.95	-.04	55	53	+.3	Z	0	o	*	56	51	-		
Valencia	29.94	55	E	1	om	29.94	+.01	52	51	-.1	SSE	1	r	1	59	50	0.03		
Roche's Point	29.95	53	SE	2	f	29.97	+.01	52	51	0	SSW	2	c	3	55	48	0.12		
Pembroke	30.00	50	SSE	1	r	30.00	-.01	49	49	+.1	SSE	1	f	1	53	46	0.05		
Scilly	29.99	55	SSE	3	f	29.97	-.01	54	54	0	SE	2	f	4	59	50	0.04		
Prawle Point	30.03	54	E	1	c	29.99	-.06	57	52	+.5	ENE	1	b	1	59	48	-		
Hurst Castle	30.03	58	ENE	1	c	30.01	-.06	57	54	+.2	ENE	1	bc	0	62	50	0.03		
Dungeness	30.01	55	SW	1	bc	30.01	-.05	54	52	0	NNW	2	bc	1	63	48	-		
London	30.01	67	Z	0	bc	30.03	-.04	55	50	-.2	SE	2	c	*	72	49	-		
Oxford	30.04	59	N	1	c	30.04	-.03	52	50	-.5	NE	1	o	*	71	46	-		
Cambridge	30.03	55	N	1	o	30.05	-.00	50	50	-.8	E	1	o	*	70	47	-		
Yarmouth	30.04	50	NNE	1	bc	30.06	-.00	47	46	-.13	ENE	3	c	4	60	44	-		
The Helder	30.04	52	NE	1	c	30.06	-.02	48	?	-.7	NE	3	c	3	59	46	-		
Cape Griz Nez	30.01	63	SW	1	bc	30.01	-.04	55	53	-.1	Z	0	b	0	66	50	-		
Jersey	30.01	66	Z	0	cg	29.99	-.07	57	54	0	ESE	1	bm	1	67	53	-		
Brest																			
Lorient	30.05	65	NW	1	bc	30.01	-.05	50	48	-.4	E	4	b	2	68	46	-		
Rochefort	30.06	60	NNW	4	c	30.02	-.08	52	52	-.3	ESE	3	b	1	75	46	-		
Biarritz	30.00	64	NE	3	b	29.89	-.16	59	54	0	E	5	b	1	66	54	-		
Coruna	*	*	*	*	*	29.78	-.27	67	62	+.3	NNW	1	b	2	70	57	-		
Brussels	*	*	*	*	*	30.01	-.07	58	52	-.2	N	1	c	*	72	50	-		
Charleville	29.97	69	NE	4	bc	30.03	-.07	51	47	+.3	N	3	b	*	?	?	-		
Paris	30.03	68	SSW	1	b	30.04	-.08	54	49	+.5	Z	0	b	*	5	43	-		
Lyons	30.01	67	E	1	b	30.06	-.01	56	50		S	1	b	*	71	45	-		
Toulon	30.09	54	S	3	m	30.06	-.01	56	54	+.1	NNW	1	m	1	66	50	-		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by Dungeness Ltd London

WEATHER CHARTS

for 8 a.m. on

Sunday 9th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

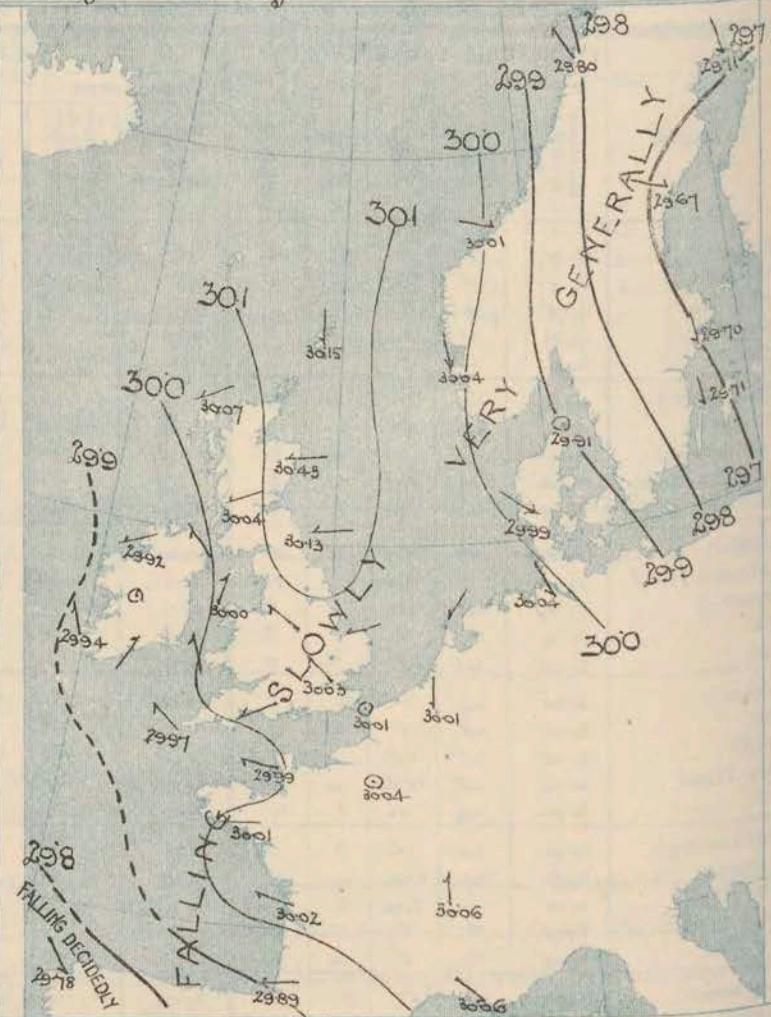
Sea Disturbance—where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Rocha's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.993
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	45.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	58.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.8	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Rocha's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	55.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.2	1.85

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



REMARKS.

for Sunday 9th May. 1886 at 8 a.m.

The distribution of pressure remains somewhat irregular. A long band or tongue of high pressure extends in a due southerly direction from the northward of our Islands to the northeast of England, and areas of low readings are found respectively over Sweden and Spain, while shallow local depressions are lying off the west of Ireland and over the north-east of France. The wind is NW³ on the eastern shores of the North Sea, but in our islands it is E⁷ or SE³, while in the east of France it is very variable; in force it is light or moderate generally. The weather is fine at our south-eastern and many of the Continental stations, but cloudy or overcast elsewhere, with rain in some parts of Ireland and also in the north of England. Since yesterday morning rain has fallen at all our more western and northern stations, but the amounts have been in most cases slight. Bright Aurora was seen last night in the north of Scotland. Temperature has fallen a little at our northern and eastern stations, but risen slightly in the west and south; readings over our Islands now range from 53° at Howland to 41° at Kairn. The highest maxima registered yesterday were 71° in London and at Oxford, 70° at Cambridge and 67° at Doughton.

The sea is moderate to smooth.

FORECASTS

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

1886.

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.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.07	49	43	NW	8	b	Holyhead	30.05	54	57	WSW	1	rm	1
Sumburgh Head	30.17	48	44	NNW	3	b	Valencia	29.94	56	55	SE	3	o	3
Stornoway	30.17	52	47	NE	5	b	Scilly	29.98	59	59	S	2	o	4
Aberdeen	30.20	49	46	ENE	3	b	Dungeness	30.05	56	54	SW	1	c	1
Shields	30.16	45	45	NE	2	a	London	30.03	69	58	2	o	om	*
Ardrossan	30.11	49	46	ENE	4	o	Yarmouth	30.06	58	57	NNE	2	b	2
Malin Head	30.07	46	48	ESE	3	o	Jersey	30.04	65	53	ESE	1	b	1
Mullaghmore	30.02	52	50	E	5	om	Rocheport	30.08	72	60	NW	3	c	2
Belmullet	29.98	57	53	E	3	o	*							

REMARKS.

The changes in pressure since the morning have been slight and irregular. The wind has veered to the NEnd on our north and east coasts, but in the west it remains SE³ or E³. The weather is fine in the extreme north, but cloudy elsewhere, with rain at Holyhead and Shields. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that pressure over Europe was remarkably uniform. Anticyclonic systems of very little height were found over Germany and the northern parts of the British Isles, while portions of two shallow depressions were observed, one over the north of Scandinavia and the other to the SWth of Ireland. The winds were consequently very light and variable, and, while cold local showers were still felt over south eastern Europe, rain had begun to fall in many parts of the United Kingdom, and the amount of cloud had, as a whole, increased decidedly. Temperature was very low over Austria and Western Europe, rather so over Northern Europe, while it had begun to fall somewhat decidedly over the northern parts of the British Islands also. Readings varied from between 60° and 70° over the western parts of the Mediterranean, and on the Atlantic coast of Spain to below 40° over Austria - the highest values reported being 73° at Alicante and 69° at San Fernando and Algiers and the lowest 37° at Hermannstadt and 41 to 48° over Russia.

The daily maxima showed less increase from the morning readings than has been observed of late

DAILY WEATHER REPORT

for Monday 10th May 1886.

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

Issued by the meteorological Office, 16, Victoria Street, London, W. N. 500 P. 1. Secondary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	29.69	44	NE	4	0	29.73	+ 0.2	37	36	+ 14	NE	6	h	•	54	?	-	
Hernösand	29.63	42	Z	0	n	29.58	- 0.9	43	41	- 1	Z	0	o	•	57	39	0.04	
Stockholm	29.69	45	Z	0	c	29.65	- 0.5	41	36	0	Z	0	bc	•	55	37	-	
Wisby	29.73	38	NW	2	b	29.71	- 0.0	40	38	0	WNW	4	b	•	59	37	-	
Bodö	29.76	43	ESE	2	n	29.73	- 0.7	44	40	+ 1	ESE	4	b	2	46	39	-	
Christiansund	29.95	37	SW	2	c	29.87	- 1.4	38	35	- 3	SW	2	c	3	?	36	-	
Skudesnaes	29.98	41	NW	4	bc	29.89	- 1.5	42	36	- 2	WNW	6	c	3	?	41	-	
Öxö (Åtlandsund)	29.89	49	NW	4	b	29.81	- 1.4	45	40	- 1	WNW	4	b	1	54	41	-	
Skagen (The Skaw)	29.88	48	NW	1	b	29.76	- 1.5	46	41	- 1	N	2	b	0	55	37	-	
Fanö	29.92	41	NW	4	b	29.87	- 1.2	45	41	- 2	NW	5	b	•	48	39	-	
Cuxhaven	30.04	42	WNW	4	b	29.97	- 0.7	45	44	- 3	WNW	3	o	•	?	42	-	
Sumburgh Head	30.08	42	NE	2	o	30.02	- 1.3	42	39	0	N	2	c	1	45	33	0.04	
Stornoway	29.98	48	ESE	4	og	29.94	- 1.3	44	42	- 3	ESE	5	d	4	51	41	0.06	
Wick	30.02	46	SE	2	o	29.99	- 1.4	45	42	- 4	SE	3	c	1	54	42	-	
Nairn	29.98	45	Z	0	n	29.94	- 1.5	42	41	+ 1	ESE	2	d	1	51	39	0.10	
Aberdeen	30.07	42	SE	3	n	29.99	- 1.5	42	40	- 1	E	2	o	1	50	39	0.26	
Leith	30.00	45	E	1	n	29.92	- 1.8	43	42	- 1	E	1	oa	•	47	41	0.28	
Shields	30.02	43	E	2	o	29.93	- 2.0	42	42	- 2	SE	2	o	2	45	40	0.07	
Spurn Head	30.00	45	E	4	c	29.92	- 1.6	45	44	+ 1	ESE	4	n	3	47	43	0.10	
York	30.03	47	E	1	o	29.93	- 1.8	44	43	- 1	ESE	1	n	•	50	42	0.28	
Loughborough	29.95	62	E	2	bc	29.91	- 1.6	47	45	- 3	ESE	2	og	•	66	45	-	
Ardrossan	29.95	46	ESE	2	n	29.89	- 1.5	44	43	0	ESE	2	om	1	47	42	0.21	
Malin Head	29.87	47	ESE	3	om	29.83	- 1.2	49	49	+ 4	N	2	oga	2	53	44	0.14	
Mullaghmore	29.87	53	WNW	1	om	29.86	- 0.6	51	50	0	N	2	o	2	56	49	0.03	
Belmullet	29.88	53	N	2	o	29.87	- 0.5	52	51	- 1	N	1	o	•	56	51	0.03	
Donaghadee	29.94	46	SE	2	n	29.88	- 1.1	46	45	0	SE	2	m	0	46	44	0.12	
Barrow-in-Furness	29.95	50	NE	2	o	29.87	- 1.9	48	46	+ 2	NE	2	o	•	50	45	0.05	
Liverpool (Bidston)	29.91	55	E	3	c	29.84	- 1.8	49	47	- 1	ESE	2	o	3	58	46	-	
Holyhead	29.93	54	Z	0	c	29.84	- 1.6	50	50	- 3	Z	0	m	0	60	48	-	
Parsonstown	29.88	56	Z	0	o	29.87	- 0.8	53	51	- 2	Z	0	o	•	57	49	-	
Valencia	29.89	55	WSW	2	o	29.90	- 0.4	53	52	+ 1	N	1	o	1	58	51	0.03	
Roche's Point	29.91	52	SSW	2	c	29.86	- 1.1	53	53	+ 1	N	3	2	3	57	49	0.08	
Pembroke	29.90	56	WNW	1	c	29.83	- 1.7	55	54	+ 6	NE	1	eg	0	59	48	-	
Scilly	29.87	56	Z	0	o	29.83	- 1.4	53	52	- 1	WNW	2	o	1	59	49	0.05	
Prawle Point	29.88	59	NE	2	c	29.79	- 2.0	57	52	- 2	NNE	2	o	1	64	50	-	
Hurst Castle	29.90	63	ESE	2	bc	29.80	- 2.1	52	50	- 5	NE	2	m	1	68	49	-	
Dungeness	29.94	52	E	4	bc	29.81	- 2.0	51	50	- 3	ESE	4	c	3	63	48	-	
London	29.94	55	ESE	3	bc	29.85	- 1.8	55	51	0	NE	2	c	•	71	48	-	
Oxford	29.91	65	ESE	1	c	29.86	- 1.8	52	49	0	ESE	1	bcm	•	68	45	-	
Cambridge	29.97	58	E	1	o	29.87	- 1.8	53	49	0	E	1	o	•	71	44	-	
Yarmouth	30.01	48	ESE	4	b	29.91	- 1.5	48	46	+ 1	ESE	4	bc	3	50	44	-	
The Helder	30.01	46	NE	3	c	29.92	- 1.4	47	44	- 1	ESE	1	bc	2	50	45	0.04	
Cape Gris Nez	29.93	51	NE	5	b	29.76	- 2.5	53	49	- 2	ESE	4	c	3	59	48	-	
Jersey	29.85	64	ESE	2	c	29.72	- 2.7	64	56	+ 7	ESE	1	bcm	1	72	56	-	
Brest	29.85	61	NE	3	o	29.78	- 2.7	53	52	- 1	N	3	h	2	66	48	0.04	
Lorient	29.85	69	S	1	bc	29.77	- 2.4	56	52	+ 3	WNW	5	n	3	59	46	-	
Rochefort	29.85	74	ESE	4	bc	29.85	- 1.7	67	56	+ 5	WNW	5	n	2	79	52	0.95	
Biarritz	29.74	82	ESE	4	b	30.16	+ 2.7	60	57	+ 1	WSW	4	o	2	88	52	-	
Coruna	*	*	*	*	*	30.00	+ 2.7	63	59	- 4	SW	5	o	?	?	?	0.04	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.91	71	N	4	b	29.83	- 2.0	60	53	+ 9	Z	0	bc	•	48	39	-	
Paris	29.89	71	E	3	bc	29.77	- 2.7	60	54	+ 6	ESE	1	bc	•	79	50	-	
Lyons	29.90	68	SSE	4	b	29.94	- 1.2	53	50	- 3	S	3	n	•	77	50	0.04	
Toulon	30.08	58	N	3	m	30.08	+ 0.2	54	53	- 2	E	4	m	2	66	52	-	

EXPLANATION OF COLUMNS.

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

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

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

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

WEATHER

CHARTS

for 8 a.m. on Monday, 10th May, 1886.

BAROMETER, WIND & SEA.

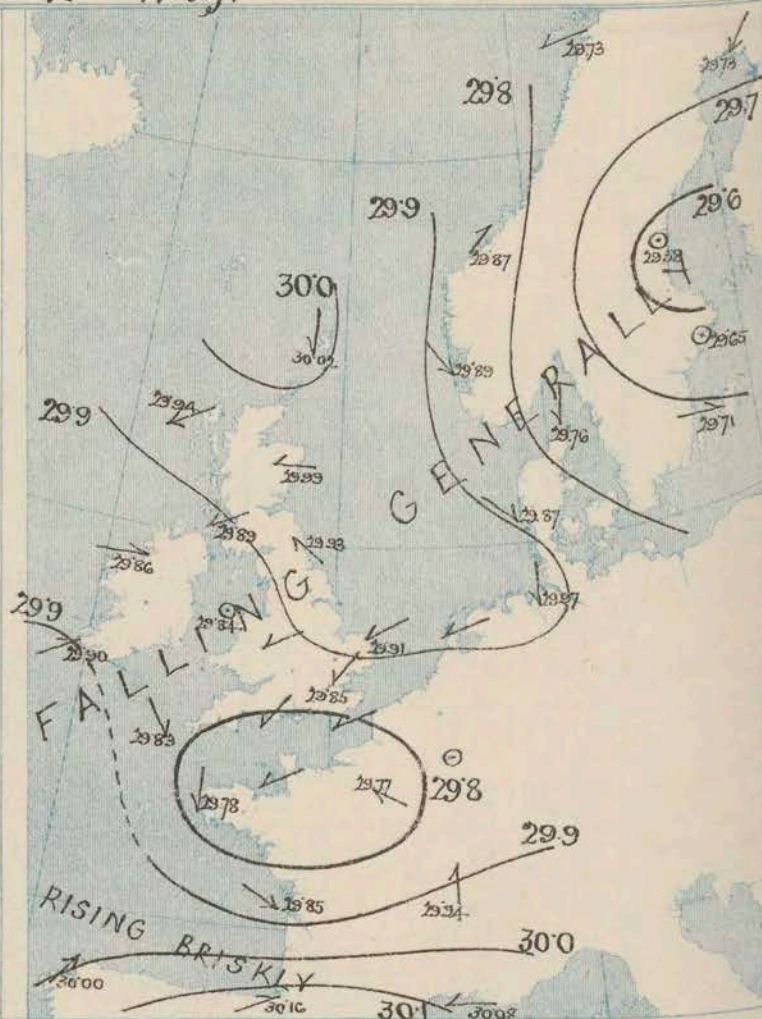
(Explanation of Map)

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
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Valencia	30.006
Rocha's Point	29.991
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Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.	50.2	40.0	45.9	43.8	1.71
Stornoway.	52.9	40.7	48.7	46.2	2.64
Wick.	53.5	40.4	47.7	45.1	1.62
Nairn.	55.7	42.1	48.4	45.0	1.67
Aberdeen.	54.4	42.3	48.4	44.9	1.80
Leith.	57.9	42.3	49.8	47.0	1.65
Shields.	58.7	43.5	48.8	45.7	1.75
York.	58.4	41.6	49.2	46.3	1.71
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Holyhead.	56.1	46.5	50.2	47.7	1.88
Liverpool.	57.1	44.5	50.2	46.6	1.74
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Rocha's Point.	60.5	46.3	51.7	48.6	3.05
Pembroke.	55.6	45.8	49.9	47.3	1.97
Scilly.	56.3	48.4	52.6	50.1	1.66
Hurst Castle.	58.0	45.2	51.2	49.9	1.70
Dover.	56.3	46.4	52.5	49.0	1.77
LONDON.	61.5	43.7	52.0	48.2	1.73
Oxford.	60.2	44.1	50.1	47.3	1.83
Cambridge.	60.9	41.8	50.7	47.6	1.76
Yarmouth.	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Monday 10th May

1886 at 8 a.m.

Barometrical pressure is still highest over the North Sea and our East coasts, but the area of low readings which lay over Spain yesterday has apparently moved north-eastwards to the Channel and north of France, and the barometer is now falling at all but the southern French stations, where a brisk rise has set in. The wind remains NW² on the eastern shores of the North Sea and E² on our north and east coasts, but over the Bay of Biscay and west of Ireland it has shifted to the Wnd; in force it is light or moderate generally. The weather is fine in the southeast of England, as well as at many of the Scandinavian and Danish stations, but is dull elsewhere, with rain in the west of France and also over the northern parts of Scotland and England. Rain fell yesterday at most of our western and northern stations, and thunderstorms were experienced in the south-west of France. Temperature has changed irregularly and readings over our Islands now range from 64° at Jersey to 42° at Lumburgh Head, Kairn, Aberdeen and Shields. The highest maxima registered yesterday were 71° in London and at Cambridge, 68° at Hurst Castle and Oxford and 66° at Loughborough. The sea is smooth generally.

The low pressure area to the southward of our Islands may possibly continue to advance northwards, and rain is therefore not improbable over the southern parts of England.

FORECASTS

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

1886.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	E ² winds, light or moderate; dull, rain at times.	6 { SCOTLAND WEST	Same as N° 0
7 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	Same as N° 0
2 { ENGLAND N. E.	-----D°-----D°-----D°-----	8 { ENGLAND S. W.	N ² or NW ² winds, light; dull, some rain.
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	W ² and NW ² winds, light; cloudy, some rain.
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	E ² winds and fair weather; followed by variable breezes, rain, and perhaps thunder	WARNINGS	None issued

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	30.01	47	43	NW	8	bc	4	Rochefort	29.95	74	63	NNE	3	c	2

CONTINENTAL INFORMATION.

The Continental reports for yesterday morning showed that a large but shallow depression had advanced to the Baltic and Russia from the north-westwards, while two other (smaller) systems lay, one off the west of Ireland and the other over Spain. These two were separated from that in the east by a broad band of relatively high readings which lay from north to south over the whole of the British Islands, North Sea, France, Italy and the Mediterranean. Thus, while the winds were again prevalent over the western Baltic and Gulf of Bothnia. W. air had set in over Germany and S. over Russia — the latter producing a decided amelioration of the cold weather recently prevalent over Central and Eastern Europe. In the British Isles, however, temperature was falling and cloud increasing, while showers had become more general and the sky was wearing an unsettled appearance. Over the Spanish Peninsula and south of France, however, there was a decided change of temperature at first, but the subsequent movement of the Spanish depression to the north-eastward, brought over France a cold easterly current of wind which extended subsequently to the southern parts of England. The highest temperatures reported at dawn yesterday were 73° at Bilbao and 74° at Alicante while the lowest were 40° at Wisby and 39° at Hermannstadt (Austria).

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 2ND TO THE 8TH MAY 1886.

During the greater part of the week there was a gradual increase of temperature in progress over Western Europe, owing to the slow movement in an easterly direction of the anticyclone which prevailed over our Islands at the close of last week. As this movement took place the cold E. winds, prevalent over England and the southern parts of the North Sea, fell light and drew into SE and S, while the SE. winds in the west and north veered to S and SW and moderated in force. The ground frosts (so sharp on the morning of the 2nd) consequently gave way and the daily maxima rose so steadily that whereas on the 2nd they did not exceed 55° to 58° over England and 60° at Seith, those recorded on the 7th were as high as 73° to 76° over England and 69° at Seith. With the spread of the S. and SW. winds showers of rain fell at the northern and western stations, but over England the weather remained, as a whole, dry and bright.

On Thursday (6th) some irregularities in the distribution of pressure appeared around and within the anticyclone area referred to above, the wind became variable and the appearance of the sky unsettled, but the rainfall was still confined almost entirely to our western and northern districts, though a few spots fell occasionally in some parts of our south-eastern counties.

Over Eastern and Central Europe the weather has remained very cold and unseasonable.

DAILY WEATHER REPORT

for *Tuesday* *11th May* 1883.

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.		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	29.74	36	NE	4	c	29.80	+0.04	33	32	-4	NE	5	0	45	3	0.04
Hernösand	29.60	44	NE	1	bc	29.63	+0.03	39	38	-4	NE	2	0	48	39	0.43
Stockholm	29.61	44	Z	0	bc	29.58	-0.07	41	40	0	NE	2	0	50	32	-
Wisby	29.65	43	SW	1	bc	29.53	-0.18	43	41	+3	WSW	2	0	51	36	-
Bodö	29.73	44	E.NE	4	b	29.76	+0.03	42	37	-2	E.NE	4	0	48	37	-
Christiansund	29.83	41	WNW	3	c	29.80	-0.04	41	40	+3	SW	4	0	41	37	0.16
Skudesnæs	29.80	41	NW	6	c	29.78	-0.11	44	40	+2	NW	6	0	48	41	-
Øst (Christiansund)	29.75	48	NW	4	b	29.74	-0.04	45	40	0	N	2	0	50	30	-
Skagen (The Skaw)	29.71	43	N.W.	2	b	29.71	-0.05	46	41	0	NE	2	0	52	41	-
Fanö	29.80	41	NW	6	b	29.78	-0.09	44	39	-1	NW	4	0	48	39	-
Cuxhaven	29.91	43	N.W.	3	b	29.86	-0.11	46	44	+1	N	4	0	48	42	-
†Sumburgh Head	29.97	42	N.NE	3	c	29.99	+0.03	42	40	0	N.E.	3	0	44	35	0.13
†Stornoway	29.98	43	NE	6	og	30.03	+0.09	46	41	+2	NE	4	0	45	37	-
Wick	29.99	48	E	2	bc	30.02	+0.03	48	43	+3	E	3	0	49	40	-
Nairn	29.95	43	E	3	o	29.99	+0.05	41	40	-1	E	2	0	46	37	0.05
†Aberdeen	29.97	43	E	2	c	29.98	-0.01	43	40	+1	NE	2	0	47	40	-
Leith	29.93	43	E	2	o	29.96	+0.04	41	40	-2	E	2	0	43	34	0.17
†Shields	29.91	43	E	2	z	29.93	+0.00	42	41	0	E.NE	1	0	43	40	0.09
Spurn Head	29.87	45	E	4	c	29.88	+0.04	43	43	-2	E.NE	4	0	46	42	0.05
York	29.89	47	E	2	o	29.90	+0.03	42	41	-2	E	1	0	45	39	0.29
Loughborough	29.85	52	E.NE	3	o	29.87	-0.04	44	43	-3	E.S.E.	1	0	65	43	0.15
†Androssan	29.88	44	E.NE	3	om	29.91	+0.02	42	41	-2	E.NE	4	0	45	30	0.07
Malin Head	29.83	46	E.S.E.	4	b	29.90	+0.07	41	41	-8	E.NE	4	0	52	41	0.15
†Mullaghmore	29.86	54	WNW	3	bc	29.83	-0.03	48	47	-3	E.NE	5	0	57	45	-
Belmullet	29.87	55	N.NE	2	c	29.86	-0.01	47	45	-5	N.NE	5	0	58	47	-
Donaghadee	29.87	48	SE	2	m	29.88	+0.00	43	43	-3	E	4	0	50	43	0.13
Barrow-in-Furness	29.83	52	NE	2	o	29.86	-0.01	44	43	-4	NE	3	0	55	44	0.08
Liverpool (Bidston)	29.82	53	WSW	1	o	29.85	+0.01	46	44	-3	E	2	0	62	44	0.48
†Holyhead	29.84	48	N.W.	2	m	29.83	-0.01	47	47	-3	E.NE	1	0	51	46	-
†Parslostown	29.87	56	NW	1	o	29.83	-0.04	52	50	-1	W	1	0	58	49	0.08
†Valencia	29.92	54	WNW	2	c	29.85	-0.05	53	51	0	W	2	0	60	50	-
Roche's Point	29.89	51	NW	3	c	29.86	-0.00	52	50	-1	SW	2	0	58	50	-
Pembroke	29.84	52	N.W.	2	c	29.84	+0.01	46	48	-7	NW	3	0	50	48	-
†Scilly	29.88	53	NW	4	o	29.89	+0.06	54	52	+1	WNW	4	0	54	49	0.01
Prawle Point	29.85	60	WNW	3	c	29.86	+0.07	52	51	-5	WSW	2	0	63	47	-
Hurst Castle	29.78	57	N.NE	1	m	29.83	+0.03	51	49	-1	Z	0	0	53	47	0.03
†Dungeness	29.75	54	E.NE	4	c	29.81	+0.00	51	50	0	NE	3	0	61	48	0.07
London	29.82	57	E	1	o	29.84	-0.01	49	47	-6	E	2	0	66	47	0.03
Oxford	29.81	57	E.S.E.	1	c	29.84	-0.02	47	45	-5	SE	1	0	60	46	0.04
Cambridge	29.83	50	E	1	o	29.85	-0.02	47	47	-6	E	1	0	66	44	0.05
†Yarmouth	29.87	47	NE	4	bc	29.86	-0.05	45	44	-3	E.NE	3	0	51	44	0.06
The Helder	29.85	48	NE	3	b	29.86	-0.06	46	42	-1	NE	3	0	52	45	-
Cape Gris Nez	29.73	50	E.NE	5	c	29.77	+0.01	50	48	-3	E	4	0	54	46	-
†Jersey	29.81	50	NW	4	n	29.88	+0.16	51	51	-13	WNW	4	0	65	49	0.07
Brest	29.90	52	WNW	3	m	29.95	+0.17	53	52	0	WNW	3	0	54	50	0.24
Lorient	29.87	56	NW	5	o	29.98	+0.21	54	50	-2	NW	5	0	73	48	0.12
†Rochefort	29.92	59	WNW	5	c	30.02	+0.17	57	55	0	W	5	0	73	50	0.04
Biarritz	30.04	64	WSW	4	b	30.08	+0.12	59	55	-1	W	5	0	72	-	-
Coruna	*	*	*	*	*	30.08	+0.08	61	58	-2	W	3	0	66	57	-
Brussels	*	*	*	*	*	29.81	-0.03	48	43	-6	E	1	0	72	45	-
Chapleville	29.73	62	N.W.	1	o	29.75	-0.08	56	53	-4	NW	1	0	77	?	-
Paris	29.73	65	SW	1	c	29.88	+0.11	66	54	+4	NW	3	0	65	63	0.35
Lyons	29.91	57	WSW	3	o	29.88	-0.06	55	52	+2	WSW	3	0	65	63	0.35
Toulon	29.99	61	S	1	m	29.87	-0.21	66	54	+2	NW	1	0	66	54	-

EXPLANATION OF COLUMNS.

WEATHER.—Hawford Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (fog); 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).
 Erratum.—The barometer reading at Biarritz was wrongly reported yesterday morning; it should have been 29.96 instead of 30.06.

Printed by Dungeness Ltd. London

WEATHER CHARTS

for 8 a.m. on Tuesday 11th May 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

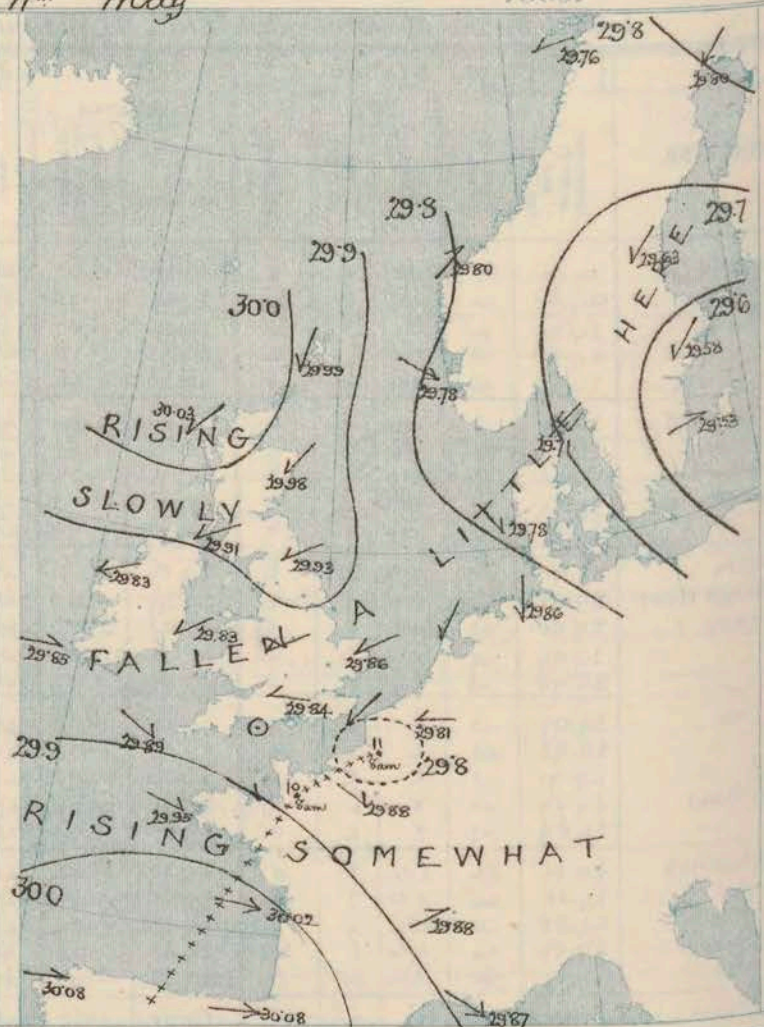
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	At 8 a.m. Dry	Wet	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 30 years 1866—85.



REMARKS.

for Tuesday 11th May 1886 at 8 a.m.

The distribution of pressure over Western Europe remains very irregular. The highest readings are now found respectively off the north of Scotland and over the Bay of Biscay, while the lowest are reported from the shores of the Baltic. The area of low pressure noticed to the southward of our Islands, has however, continued to move slowly in a northeasterly direction to the north-east of France, where it appears to be filling up; and in the meantime a small shallow depression has begun to form over the west of Ireland. As a result of these changes it appears that the barometer is rising in the north of Scotland, the south-west of our Islands and the west and north of France, but elsewhere a general, though slight fall is reported. The wind is NW³ on the eastern shores of the North Sea as well as over France and our south-west coast, but E³ or NE³ elsewhere; in force it is light or moderate generally. The weather is fine in Denmark, the south of Scandinavia, and the north of Scotland, but cloudy or overcast elsewhere, with rain in many places. In the course of the past twenty-four hours rain has fallen at all but a few of our western and northern stations, the largest amount being 0.5 in. at Liverpool. Temperature has fallen a little in most places, and readings now range from 54° at Scilly to 41° at Nairn, Leith and Malin Head. The sea is moderate off the west of Ireland, but slight or smooth elsewhere.

Conditions are favourable for the formation of shallow depressions over our Islands, and rain is probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 12th May. 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ³ Winds, moderate; fair generally.	6 { SCOTLAND WEST	Same as No 1
1 { SCOTLAND EAST	NE ³ Winds, light or moderate; dull, rain at times	7 { ENGLAND N. W.	Same as No 1.
2 { ENGLAND N. E.	----- D° ----- D° ----- D° -----	8 { ENGLAND S. W.	W ³ winds, light; fair to unsettled and some rain
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	NE ³ Winds, moderate or fresh; dull, some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	W ³ to NW ³ Winds, light or moderate; cloudy, some rain.
5 { ENGLAND SOUTH	Light breezes, chiefly E ³ ; dull, cool, some rain.	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	29.85	48	41	NW	6	c	4	Holyhead	29.84	51	49	NW	1	c	1
Sumburgh Head	29.98	43	41	N	2	n	1	Valencia	29.92	57	55	NW	3	o	3
Stornoway	29.97	45	42	NE	6	og	5	Scilly	29.87	54	53	NW	2	om	1
Aberdeen	29.98	46	43	ESE	2	c	1	Dungeness	29.75	57	54	ESE	5	c	3.
Shields	29.91	43	41	E	2	o	2	London	29.81	62	53	E	2	o	*
Ardrossan	29.89	45	43	ESE	3	o	2	Yarmouth	29.88	50	47	NE	4	o	4
Malin Head	29.83	48	48	SSW	3	f	2	Jersey	29.77	53	51	NW	3	o	3
Mullaghmore	29.86	55	52	NW	2	c	2	Rocheport	29.91	57	57	W	7	n	2
Boimullet	29.89	57	52	NW	2	c	*								

REMARKS.

The low pressure area noticed to the southward of our Islands this morning is still moving slowly north-eastwards and the barometer is falling at all our eastern stations, while it is rising slightly in the west and southwest. No decided change has occurred in the winds excepting that the breeze at Rocheport has increased to a moderate gale. Cloudy weather is reported generally, with rain at Sumburgh Hd and Rocheport. The sea is rather rough at Stornoway, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The distribution of pressure over the Continent yesterday was somewhat irregular - Readings were, on the whole, highest over the Mediterranean and Southern Europe, and lowest over the Gulf of Bothnia and Finland. There was, however, a second (small) anticyclone over the north of the British Isles, and a shallow depression over France. The gradients were very slight everywhere, and the wind, besides being variable, was very light. The weather was gradually becoming very showery over Western Europe and severe thunderstorms had occurred over all the southern Departments of France. Temperature had increased over the northern shores of the Adriatic, but continued to decrease over North-western Europe, and was low generally for the time of year. The readings varied from about 68° to 71° over Algiers and 55° to 59° in the south of France to somewhat below 40° over Northern Europe.

The highest 8 am reading reported was 71° at Oran (Algeria) and the lowest 34° at Kuopio (Finland).

DAILY WEATHER REPORT

for Wednesday — 12th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, A. 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	29.78	34	SE	6	r		29.82	+ .02	31	30	- 2	NE	4	5	*		41	30	0.20
Hernösand	29.63	40	NNE	6	r		29.62	- .01	36	35	- 3	NNE	4	5	*		43	37	0.47
Stockholm	29.60	39	N	2	r		29.60	+ .02	37	36	- 4	N	2	0	*		46	32	0.43
Wisby	29.61	41	W	4	r		29.62	+ .09	43	41	0	W	4	0	*		48	37	-
Bodö	29.81	42	NE	2	b		29.79	+ .03	42	40	0	ENE	2	7	1		46	36	-
Christiansund	29.82	42	NNW	3	c		29.78	- .02	40	39	- 1	SW	2	r	3		46	39	0.20
Skudesnaes	29.78	42	NW	8	bc		29.74	- .04	45	42	+ 1	NW	6	c	4		46	41	-
Oxö (Ålansund)	29.73	49	NW	2	b		29.71	- .03	42	40	- 3	NNW	1	b	1		50	37	-
Skagen (The Skaw)	29.72	45	NW	1	b		29.71	.00	47	43	+ 1	WNW	1	b	0		52	41	-
Fanö	29.79	45	NW	3	b		29.78	.00	46	42	+ 2	NW	3	b	*		50	37	-
Cuxhaven	29.87	43	N	3	c		29.84	- .02	47	45	+ 1	WNW	1	o	*		47	43	-
Sumburgh Head	30.01	42	N	4	c		29.91	- .08	42	39	0	N	3	bc	3		48	35	0.01
Stornoway	30.06	46	NNE	6	b		30.01	- .02	39	39	- 7	NE	5	asp	4		50	34	0.09
Wick	30.04	44	E	3	bc		29.95	- .07	44	41	- 4	E	3	bc	1		54	40	-
Nairn	30.00	46	E	3	bc		29.96	- .03	45	42	+ 4	ENE	2	bc	2		50	35	0.05
Aberdeen	30.00	45	NE	2	bc		29.92	- .06	45	40	+ 2	NNE	4	bc	3		49	35	0.02
Leith	29.96	46	E	3	o		29.89	- .07	44	41	+ 3	E	4	o	*		47	40	0.01
Shields	29.93	44	NE	1	o		29.86	- .07	43	40	+ 1	NE	3	o	3		46	40	0.01
Spurn Head	29.89	42	ENE	4	c		29.78	- .10	44	42	+ 1	ENE	5	c	3		44	40	0.08
York	29.91	45	E	1	o		29.81	- .09	42	40	0	ENE	3	r	*		48	41	0.01
Loughborough	29.87	43	ENE	3	o		29.75	- .12	41	41	- 3	E	3	r	*		46	40	0.17
Ardrrossan	29.92	45	E	3	op		29.85	- .06	42	40	0	ENE	4	o	2		47	40	0.01
Malin Head	29.87	43	NE	4	amp		29.82	- .05	42	40	+ 1	NE	6	o	4		49	39	0.08
Mullaghmore	29.82	45	ENE	6	r		29.75	- .08	41	39	- 7	ENE	8	opq	6		48	37	0.62
Belmullet	29.84	43	NNE	6	or		29.77	- .09	42	40	- 5	ENE	8	o	*		47	41	0.58
Donaghadee	29.87	44	E	6	r		29.78	- .10	40	39	- 3	SE	7	r	5		45	39	0.63
Barrow-in-Furness	29.87	44	NE	3	r		29.74	- .12	39	38	- 5	NE	4	r	*		48	38	0.33
Liverpool (Bidston)	29.80	44	E	4	o		29.67	- .13	40	39	- 6	ENE	5	r	4		47	38	0.62
Holyhead	29.76	48	ENE	4	mr		29.59	- .14	39	39	- 8	ENE	6	rma	5		52	39	0.91
Parsonstown	29.70	51	E.E.	1	r		29.54	- .16	39	38	- 13	NE	3	ora	*		58	38	0.34
Valencia	29.72	50	NNW	3	om		29.44	- .11	43	43	- 10	NNE	6	rma	6		55	43	0.08
Roche's Point	29.74	51	SW	4	o		29.42	- .14	48	48	- 4	E	3	r	3		56	45	0.20
Pembroke	29.77	51	SSW	2	r		29.47	- .17	48	48	- 1	SSW	1	r	1		53	47	0.54
Silly	29.74	53	S	4	f		29.48	- .16	53	51	- 1	WSW	2	c	3		56	48	0.17
Prawle Point	29.80	52	WSW	3	c		29.53	- .13	50	50	- 2	SSE	4	r	4		55	47	0.16
Hurst Castle	29.79	51	WSW	2	r		29.62	- .17	50	50	- 1	S	2	c	1		57	48	0.26
Dungeness	29.82	49	ENE	3	o		29.73	- .09	50	50	- 1	ESE	1	o	1		54	47	0.01
London	29.82	46	E	1	or		29.69	- .13	48	47	- 1	E	3	o	*		50	44	0.23
Oxford	29.82	46	SE	1	r		29.66	- .16	46	45	- 1	E	3	r	*		50	44	0.36
Cambridge	29.85	45	E	1	r		29.73	- .12	45	44	- 2	E	1	r	*		48	41	0.39
Yarmouth	29.88	44	ENE	4	r		29.79	- .07	44	43	- 1	ENE	5	cv	4		46	41	0.28
The Helder	29.86	43	NE	3	r		29.81	- .05	45	42	- 1	NE	1	c	2		50	43	0.16
Cape Gris Nez	29.78	52	SE	1	r		29.71	- .06	50	50	0	S	1	m	1		55	48	0.04
Jersey	29.85	54	WNW	3	b		29.60	- .25	54	54	+ 3	SSE	4	c	3		56	49	0.02
Brest	29.89	54	SSW	4	o		29.56	- .33	53	52	0	W	5	o	5		59	50	-
Lorient	29.92	55	SW	4	m		29.67	- .21	56	55	+ 2	S	7	m	3		62	48	-
Rocheport	30.06	62	W	5	o		29.82	- .20	54	53	- 3	SSE	4	c	2		63	46	-
Biarritz	29.96	62	NNE	4	bc		29.74	- .22	57	55	- 2	Z	0	bc	0		68	50	-
Corunna	*	*	*	*	*		29.71	- .37	60	51	- 1	WSW	1	b	3		68	52	-
Brussels	*	*	*	*	*		29.76	- .05	52	50	+ 4	WSW	1	a	*		59	48	0.04
Charleville	29.79	63	WSW	4	o		29.80	+ .05	52	49	- 4	Z	0	o	*		73	48	0.04
Paris	29.85	61	WNW	4	o		29.79	- .06	56	53	0	S	3	bc	*		67	57	-
Lyons	29.95	54	SSE	1	o		29.78	- .10	56	52	+ 1	SSW	1	b	*		57	49	0.16
Toulon	29.82	61	NW	7	r		29.90	+ .08	60	53	+ 4	NW	3	m	2		63	54	-

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

For 8 a.m. on WEDNESDAY 12TH May, 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

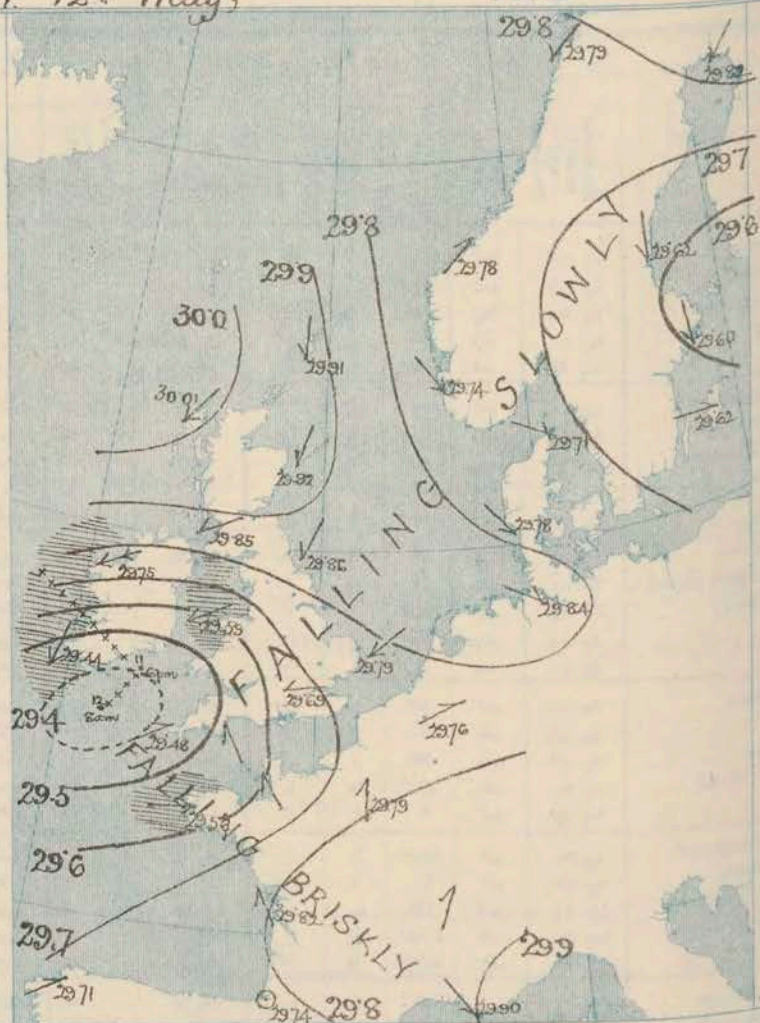
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — = forces above 10; * — = forces 8 to 10;
 — = forces 5 to 7; — = forces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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.06
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.3	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for

Wednesday 12th May 1886 at 8 a.m.

The depression which was reported to be forming over the west of Ireland yesterday has since grown deeper; and, after moving south-eastwards to the mouth of the St. Georges Channel, it is now apparently travelling away from us in a south-westerly direction. The barometer, however, continues to fall generally: and although an area of high-pressure still lies over our extreme northern coast the anticyclonic system noticed over the Bay of Biscay yesterday has disappeared. The wind is moderate from the S over the Channel and greater part of France and light to fresh from the NW on the eastern shores of the North Sea; but elsewhere it varies between E and NE, and on our northwestern coasts it blows strongly, with a gale at Mullaghmore and Belmullet. The weather is fine in the north and east of Scotland, as well as at many of the Continental stations, but snow is falling in the north of Sweden, sleet at Hurnway, and rain over the greater part of Ireland and England. In the course of the past twenty-four hours rain has fallen generally, the largest amounts being 0.9 in at Holyhead, 0.6 in at Mullaghmore, Donaghadee, Belmullet and Liverpool, and 0.5 in at Pe. broke and Hawke Point. Temperature has fallen several degrees in Ireland and the north-west of England, but risen slightly on our east coast, readings over our Islands now range from 54° at Jersey to 39° at Hurnway and Parsonstown. The sea is rough off the west of Ireland, and rather rough in the Irish Sea, but moderate to smooth elsewhere.

As the depression in the southwest moves away, a temporary improvement in the weather will probably occur, but conditions are likely to remain unsettled for a time.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 9th inst in Lat 42° N, Long 64° W the barometer at 4 pm fell to 29.4 ins during a "whole gale" in which the wind veered from SW to NW.

FORECASTS

For the 24 hours ending at NOON on 13th May 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ^{ly} winds, moderate; fair generally.	6 { SCOTLAND WEST	Same as N ^{os} 0 and 1.
1 { SCOTLAND EAST	----- D ^o ----- D ^o -----	7 { ENGLAND N.W.	E ^{ly} and NE ^{ly} winds, strong; dull and rainy at first, some improvement later.
2 { ENGLAND N.E.	NE ^{ly} and E ^{ly} winds, fresh; some rain at first, then fair.	8 { ENGLAND S.W.	S ^{ly} and SE ^{ly} winds, moderate, changeable, some rain.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^o 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	NE ^{ly} winds, moderate, changeable, some rain.
5 { ENGLAND SOUTH	E ^{ly} winds, moderate; some rain at first then fair.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.80	46	41	NNW	8	bc	4	Holyhead	29.87	52	50	ENE	3	c	2
Sumburgh Head	30.01	45	36	NNE	4	o	3	Valencia	29.79	55	53	NNW	4	c	4
Stornoway	30.05	45	45	NE	6	b	5	Scilly	29.86	55	53	SSW	2	of	3
Aberdeen	29.99	45	44	NE	3	bc	2	Dungeness	29.83	51	50	NE	3	r	2
Shields	29.94	46	44	NE	2	o	2	London	29.84	49	48	E	1	ond	*
Ardrossan	29.92	47	44	ENE	2	o	2	Yarmouth	29.88	44	43	ENE	3	r	3
Malin Head	29.90	47	41	NE	4	o	4	Jersey	29.88	53	52	W	4	o	3
Mullaghmore	29.83	46	44	ENE	6	od	5	Rocheport	30.06	62	57	W	5	o	2
Belmullet	29.85	46	44	NNE	5	or	*								

REMARKS.

The depression which was reported to be forming over our extreme western coast this morning is becoming larger and more pronounced, and the barometer is now falling in the W. and SW. generally, with a distinct cyclonic circulation in the winds. In the north and east, however, the mercury is rising slowly, and the wind remains NE³ or E³. The weather is fine in the north of Scotland, but dull elsewhere, with rain in many places. The sea is rather rough at Stornoway and Mullaghmore, moderate to smooth elsewhere.

CONTINENTAL INFORMATION

Yesterday morning's Continental Reports showed no important change in the general distribution of pressure over Europe. The winds therefore remained variable — chiefly NE³ over the northern countries, and W³ to S³ in the south. The thermometer was low everywhere — especially at the inland stations, and the showery weather noticed on the 10th was becoming more general, owing to the appearance of an increased number of very shallow local depressions in the west and north.

The highest 8 am temperature was 68° at C Bear (NE Spain) and the lowest 32° F at Kuopio. Over Algeria the readings had increased to between 73° and 76° at the inland stations.

DAILY WEATHER REPORT

for Thursday — 13th May. 1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	29.85	34	NE	4	o		29.76	-.06	30	?	-1	NE	4	o	•	37	28	-	
Hernösand	29.76	35	NE	4	r		29.62	-.00	36	36	0	Z	0	3	•	39	34	0.71	
Stockholm	29.68	44	Z	0	o		29.75	+.15	43	39	+6	N	2	bc	•	50	34	-	
Wisby	29.66	44	SSW	4	c		29.69	+.07	44	42	+1	N	4	b	•	54	39	-	
Bodö	29.75	44	ESE	2	bc		29.79	-.00	40	37	-2	ENE	2	o	1	46	37	-	
Christiansund	29.75	43	NE	2	c		29.76	-.02	45	41	+5	ENE	1	bc	3	45	39	-	
Skudesnes	29.70	42	WNW	4	c		29.69	-.05	46	42	+1	E	2	bc	3	48	43	-	
Oxö (Xtiansund).	29.70	48	E	1	b		29.71	+.00	45	41	+3	E	4	b	2	55	39	-	
Skagen (The Skaw)	29.71	42	Z	0	b		29.71	+.00	48	45	+1	Z	0	c	0	55	39	-	
Fanö	29.73	39	NW	2	b		29.59	-.19	49	46	+2	E	4	c	•	50	36	-	
Cuxhaven	29.80	43	N	3	c		29.59	-.25	53	52	+6	SE	4	o	•	33	43	-	
Sumburgh Head	29.78	45	N	4	cp		29.76	-.15	45	42	+3	NNE	4	c	3	48	39	0.13	
Stornoway	29.85	42	NNE	5	bcph		29.79	-.22	47	44	+8	NE	6	bc	5	48	37	0.03	
Wick	29.82	45	E	3	bc		29.70	-.25	43	42	-1	NE	4	o	2	49	40	0.06	
Nairn	29.87	44	NE	2	c		29.72	-.24	45	44	0	NNE	3	r	4	49	37	0.16	
Aberdeen	29.80	44	NE	4	bc		29.68	-.24	46	42	+1	NE	4	o	3	48	39	-	
Leith	29.74	42	E	4	o		29.62	-.27	43	42	-1	ENE	4	o	•	47	37	0.13	
Shields	29.71	41	NE	4	r		29.54	-.35	43	41	0	NE	4	o	5	43	37	0.23	
Spurn Head	29.56	43	E	7	r		29.31	-.47	44	44	0	ENE	7	cp	6	44	43	0.29	
York	29.64	40	E	7	r		29.30	-.51	43	41	+1	NE	3	o	•	45	38	0.78	
Loughborough	29.50	46	E	4	o		29.26	-.49	46	46	+5	ENE	4	r	•	47	41	0.87	
Ardrrossan	29.70	41	ENE	4	o		29.57	-.28	42	40	0	ENE	5	om	3	44	37	0.01	
Malin Head	29.66	41	ENE	4	o		29.59	-.23	43	42	+1	NNE	5	o	5	50	35	0.05	
Mullaghmore	29.62	40	NE	8	o		29.54	-.21	42	39	+1	ENE	8	o	6	42	39	0.01	
Belmullet	29.65	43	ENE	7	o		29.58	-.19	42	40	0	NE	8	o	•	44	39	0.14	
Donaghadee	29.61	39	ESE	8	r		29.49	-.29	41	40	+1	ESE	7	o	5	41	38	1.40	
Barrow-in-Furness	29.53	38	NNE	5	r		29.37	-.37	39	38	0	N	6	r	•	39	36	1.45	
Liverpool (Bidston)	29.45	40	ENE	6	o		29.28	-.39	42	41	+2	ENE	6	r	4	43	39	0.82	
Holyhead	29.40	43	ENE	7	o		29.31	-.28	42	42	+3	ENE	7	rmq	6	44	39	0.45	
Parsonstown	29.46	37	NNW	3	r		29.40	-.14	37	36	-2	N	1	or	•	40	33	0.29	
Valencia	29.38	42	NNE	6	o		29.30	-.14	41	39	-2	NNE	6	o	6	44	38	0.12	
Roche's Point	29.31	49	NNE	4	c		29.29	-.13	42	40	-6	NNE	5	c	4	55	41	0.18	
Pembroke	29.36	49	S	2	bc		29.18	-.27	48	47	0	N	2	p	1	51	46	0.04	
Scilly	29.33	53	SSW	2	c		29.16	-.32	55	50	+2	E	4	c	3	59	47	0.02	
Prawle Point	29.41	49	SW	3	r		29.19	-.34	49	47	-1	WSW	1	c	1	51	42	0.09	
Hurst Castle	29.42	52	SSE	2	bc		29.13	-.49	52	52	+2	WSW	4	o	1	55	50	0.48	
Dungeness	29.50	53	SE	4	bc		29.08	-.65	51	51	+1	E	4	r	3	54	49	0.91	
London	29.47	53	ESE	2	of		29.11	-.58	50	50	+2	NE	2	r	•	56	48	1.04	
Oxford	29.41	53	ENE	2	r		29.15	-.51	49	48	+3	NE	3	r	•	57	46	1.30	
Cambridge	29.49	45	E	2	r		29.17	-.56	48	47	+3	NE	2	r	•	51	43	0.62	
Yarmouth	29.59	46	E	7	cp		29.19	-.60	47	46	+3	ENE	8	om	6	47	43	0.12	
The Helder	29.65	47	E	5	c		29.29	-.52	50	48	+5	E	5	r	5	50	45	0.04	
Cape Gris Nez	29.49	58	NE	3	c		29.09	-.62	55	55	+5	E	1	r	1	63	50	0.43	
Jersey	29.39	55	NW	1	cp		29.22	-.38	50	49	-4	WSW	3	bc	3	58	46	0.22	
Brest	29.40	50	SW	4	m		29.20	-.36	51	46	-2	SSE	5	o	4	55	48	0.12	
Lorient	29.41	51	NW	5	o		29.28	-.39	51	46	-5	W	5	c	3	63	45	-	
Rochefort	29.45	61	SSW	3	b		29.44	-.38	52	50	-2	W	7	r	2	45	46	0.29	
Biarritz	29.42	72	S	8	o		29.51	-.23	55	51	-2	WSW	7	c	3	79	52	0.04	
Coruna	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*		29.14	-.62	57	56	+5	S	5	r	•	64	53	0.59	
Charleville	29.60	62	SSW	5	o		29.25	-.55	56	54	+4	SW	7	o	•	64	52	0.32	
Paris	29.53	65	ESE	3	b		29.22	-.57	58	56	+2	SSW	4	r	•	64	56	0.91	
Lyons	29.60	66	SSW	7	o		29.39	-.39	59	54	+3	ESE	1	o	•	72	56	0.04	
Toulon	29.82	58	SE	1	o		29.54	-.36	58	53	-2	E	9	o	6	72	54	-	

EXPLANATION OF COLUMNS.

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

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The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER CHARTS

for 8 a.m. on

Thursday 13th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ — forces above 10; → — forces 8 to 10;

→ — forces 5 to 7; → — forces 1 to 4;

○ — dead calm.

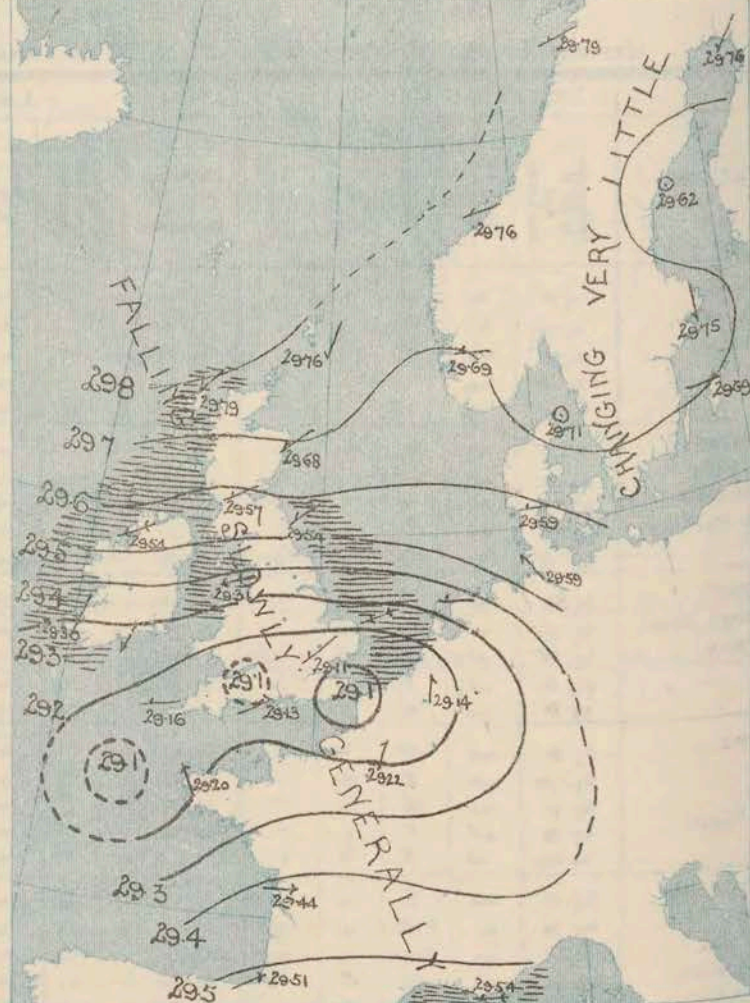
Sea Disturbance — where considerable, is shown thus

▨ — Rough. ▨ — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.896
Stornoway	29.911
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Hurst Castle	29.994
Dover	29.984
LONDON	29.997
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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 May

STATIONS.	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.86
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.8	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.8	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.06
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.55

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



REMARKS.

for

Thursday 13th May

1886

at 8 a.m.

The depression noticed off our south-west coast yesterday morning has since been joined by other disturbances and a long band or trough of low-pressure now extends from the Dutch coast across the Channel and south of England to the north-west of France. Within this area three minima are apparently lying, - one over Somersetshire, another at the mouth of the English Channel and a third near the Straits of Dover. The barometer is still falling in most parts of Western Europe, but in the course of the night a recovery of pressure has set in at Biarritz. Strong W. winds are reported over the Bay of Biscay, and light breezes from the same quarter at some of the Channel stations, but elsewhere the wind is NE^{ly} and on our north-western and eastern coasts it blows with the force of a moderate or fresh gale. Fair or fine weather prevails in the Shetlands, Hebrides, the extreme south-west of our Islands and at some of the Scandinavian stations, but elsewhere the sky is overcast, with rain in many places. In the course of the past twenty-four hours heavy rain has fallen in nearly all parts of the Kingdom, the largest amounts being 1.5 in at Barrow-in-Furness, 1.4 in at Donaghadee, 1.3 in at Clifford, 1.0 in in London, 0.9 in at Bruggess and 0.8 in at York and Loughborough. Over the northern parts of England snow was experienced. Temperature has not changed much, readings over our Islands at present ranging from 55° at Lillie to 39° at Barrow-in-Furness and 37° at Parsonstown. In the northern counties of England and Ireland the maxima registered yesterday were very low for the time of year, the lowest being 39° at Barrow-in-Furness, 41° at Donaghadee, and 42° at Mullaghmore and Tean (Stoke-on-Trent). The sea is rough on most parts of our eastern and western coasts.

The low-pressure area in the south is not at present inclined to move away, and no very decided improvement in the weather is likely just yet.

FORECASTS

for the 24 hours ending at NOON on 14th May 1886.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NE^{ly} winds, moderate; fair generally, but local showers.

6 { SCOTLAND
WEST

Same as No. 1.

1 { SCOTLAND
EAST

NE^{ly} winds, strong at times; unsettled, some cold rain or sleet.

7 { ENGLAND
N. W.

Same as Nos 2 and 3.

2 { ENGLAND
N. E.

E^{ly} and NE^{ly} strong winds and gales; squally, rain at times.

8 { ENGLAND
S. W.

Variable breezes, finally NW^{ly}, unsettled, showery.

3 { ENGLAND
EAST

-----D°-----D°-----

9 { IRELAND
NORTH

Same as Nos 2 and 3.

4 { MIDLAND
COUNTIES

Same as No. 5.

10 { IRELAND
SOUTH

N^{ly} winds, fresh; changeable, some showers.

5 { ENGLAND
SOUTH

Light breezes, chiefly E^{ly}, unsettled, rain at times.

WARNINGS

The N. cone was hoisted yesterday in districts 2.3.6.7.9. and part of 1.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes	29.71	48	43	KNW	6	bc	Holyhead	29.45	44	43	ESE	7	mq	6
Dumburgh Head	29.82	46	43	N	4	c	Valencia	29.40	43	41	NTE	7	o	6
Stornoway	29.93	47	42	NE	6	6	Scilly	29.40	56	51	SW	5	bc	4
Aberdeen	29.85	47	42	NTE	4	6	Dungeness	29.60	52	52	ESE	3	c	2
Shields	29.77	40	38	ESE	4	n	London	29.57	54	52	ESE	3	o	*
Ardrossan	29.77	43	40	ENE	4	o	Yarmouth	29.69	46	45	E	6	c	5
Malin Head	29.73	43	40	NE	6	o	Jersey	29.47	55	54	SSW	3	o	3
Mullaghmore	29.66	41	40	ESE	9	n	Rochefort	29.63	69	64	Z	o	bc	2
Belmullet	29.69	42	40	TE	7	o/p								

REMARKS.

The depression in the southwest appears to be moving slowly NE^o and the barometer continues to fall generally, while the wind has increased from the NE^d on several parts of our western coasts. Rain is still falling in the north of England and Ireland, but in the south some improvement in the weather has taken place. The sea is rough at Valencia, Mullaghmore, Holyhead, rather rough at Stornoway, Malin Head and Yarmouth, moderate to smooth elsewhere.

CONTINENTAL INFORMATION

Yesterday morning's Continental Reports showed no change of importance in the condition of pressure, wind and weather over northern and eastern Europe, and the reports from Austria have not come to hand. Over Western Europe, however, the weather was becoming more and more unsettled; fresh disturbances were appearing over the Bay of Biscay, and at the mouth of St. George's Channel, and these were causing an increase in the force of the E winds over the British Isles, accompanied by very cold weather and much rain. The 8 am temperature readings varied between 70° and 75° over Algeria, and about 60° over the northern shores of the Mediterranean to below 40° over the northern parts of the British Isles, and to below the freezing point at the northern extremity of the Gulf of Bothnia.

DAILY WEATHER REPORT

for *Friday* 14th May 1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.60	30	N	4	S	29.62	-14	33	32	+3	N	2	O	*	36	28	0.28	
Hernösand	29.75	36	Z	0	O	29.69	+07	38	36	+2	SSW	2	O	*	45	34	0.16	
Stockholm	29.73	40	SSE	2	b	29.61	-14	37	36	-6	E	2	O	*	54	34	-	
Wisby	29.66	39	SE	4	b	29.50	-19	41	40	-3	ESE	6	N	*	60	37	-	
Bodö	29.69	42	NNE	2	b	29.55	-24	39	39	-1	NNE	2	N	1	46	37	0.12	
Christiansund	29.63	44	NE	3	b	29.50	-26	50	45	+5	ESE	2	b	3	50	39	-	
† Skudesnaes	29.53	52	Z	0	O	29.38	-31	49	43	+3	E	4	N	2	61	?	-	
(Xö) (Xtiansund)	29.53	50	NE	6	O	29.36	-35	45	44	0	ESE	8	N	4	52	45	0.04	
Skagen (The Skaw)	29.49	50	E	4	b	29.36	-35	44	43	-4	SE	5	N	2	55	?	0.20	
Fanö	29.26	47	E	6	N	29.32	-27	50	48	+1	SW	4	C	*	57	46	0.51	
Cuxhaven	29.29	52	SSE	3	N	29.38	-21	53	52	0	SW	1	O	*	57	50	0.68	
† Sumburgh Head	29.67	46	NE	4	bc	29.45	-31	39	38	-6	N	4	N	3	49	37	0.01	
† Stornoway	29.75	45	NNE	7	ogfp	29.61	-18	41	37	-6	NNE	4	cph	3	49	35	0.04	
Wick	29.66	46	NE	5	O	29.48	-22	38	38	-5	NW	5	op	3	50	36	0.13	
Nairn	29.65	45	NNE	3	C	29.54	-18	41	38	-4	NNE	4	C	4	47	38	0.08	
† Aberdeen	29.59	46	NE	5	C	29.44	-24	43	41	-3	NNE	7	ogp	4	49	40	-	
Leith	29.55	47	NE	3	C	29.44	-18	50	44	+7	N	2	bc	*	50	42	-	
† Shields	29.43	43	N	6	O	29.33	-21	43	41	0	N	7	ogp	6	45	41	0.08	
Spurn Head	29.12	44	NNE	7	N	29.13	-18	44	44	0	N	7	ogp	5	44	42	0.26	
York	29.29	42	N	4	N	29.26	-04	46	43	+3	NNE	5	O	*	47	41	0.48	
Loughborough	29.23	42	N	4	N	29.28	+02	42	42	-4	NNE	3	N	*	46	41	1.39	
† Ardrossan	29.52	50	ESE	3	O	29.52	-05	48	43	+6	N	3	C	2	52	40	-	
Malin Head	29.57	46	NNE	4	C	29.63	+04	45	43	+2	N	3	b	5	49	38	-	
† Mullaghmore	29.57	47	NNE	7	O	29.68	+14	44	41	+2	N	5	C	4	48	41	-	
Belmullet	29.62	48	ESE	8	O	29.74	+16	46	43	+4	NNE	5	C	8	49	42	0.13	
Donaghadee	29.50	46	NE	6	bc	29.55	+06	46	44	+5	NE	6	b	4	47	37	0.04	
Barrow-in-Furness	29.35	44	NNE	6	O	29.38	+01	47	42	+8	N	5	b	*	48	39	0.10	
Liverpool (Bidston)	29.31	42	NE	4	N	29.39	+11	45	42	+3	NW	3	C	5	47	40	0.79	
† Holyhead	29.37	46	NE	6	ogm	29.47	+16	45	41	+3	N	6	ogm	5	46	42	0.09	
Parsonstown	29.48	44	N	2	N	29.66	+26	44	41	+7	N	1	O	*	49	41	0.18	
Valencia	29.47	43	NNE	7	opm	29.72	+32	47	43	+6	N	5	cpj	5	49	41	0.28	
Roche's Point	29.36	45	NNE	8	N	29.61	+32	44	41	+2	N	6	bc	4	47	40	0.48	
Pembroke	29.23	47	NE	4	N	29.44	+26	45	41	-3	N	6	cpj	3	50	41	0.56	
† Scilly	29.18	52	NNE	2	C	29.44	+28	48	44	-7	N	8	O	6	55	44	0.05	
Prawle Point	29.20	52	ESE	2	bc	29.36	+17	44	42	-5	N	4	cpj	3	54	38	0.04	
Hurst Castle	29.21	50	WSW	3	bc	29.33	+20	44	43	-8	NNE	2	C	2	63	42	0.01	
Dungeness	29.20	51	W	5	C	29.28	+20	50	50	-1	WSW	5	bc	3	53	47	0.05	
London	29.18	51	SW	3	bc	29.30	+19	46	44	-4	W	1	O	*	52	41	0.11	
Oxford	29.23	45	NNE	2	O	29.33	+18	41	39	-8	NW	2	og	*	49	40	0.51	
Cambridge	29.20	46	SW	1	O	29.30	+13	46	44	-2	SW	1	O	*	50	46	?	
Yarmouth	29.10	52	SW	4	C	29.25	+06	50	47	+3	SW	5	bcj	5	53	43	0.35	
The Helder	29.21	50	SW	3	bc	29.31	+02	51	49	+1	SW	4	bc	3	57	45	0.35	
† Cape Gris Nez	29.23	53	W	7	O	29.29	+06	50	48	-5	WSW	7	b	5	59	48	0.04	
Jersey	29.21	51	SSW	3	og	29.31	+09	48	47	-2	SW	3	og	3	57	46	0.03	
Brest	29.20	52	WSW	5	O	29.36	+16	47	45	-4	N	5	O	3	59	43	0.24	
Lorient	29.25	54	WSW	8	C	29.34	+06	50	49	-1	NW	4	b	3	59	43	0.08	
† Rochefort	29.49	52	WSW	8	O	29.49	+05	52	49	0	WSW	8	O	4	61	46	0.08	
Biarritz	29.50	55	W	7	O	29.60	+09	53	46	-2	SW	5	N	4	72	46	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville	29.33	59	SSW	8	bc	29.44	+19	50	47	-6	SW	4	O	*	73	47	0.24	
Paris	29.35	58	SW	4	O	29.43	+21	51	48	-7	SSW	3	bc	*	65	46	0.04	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon	29.51	58	S	4	m	29.52	-02	56	54	-2	SW	5	m	4	61	54	-	

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargatzidis Ltd London

WEATHER CHARTS

for 8 a.m. on Friday, 14th May.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

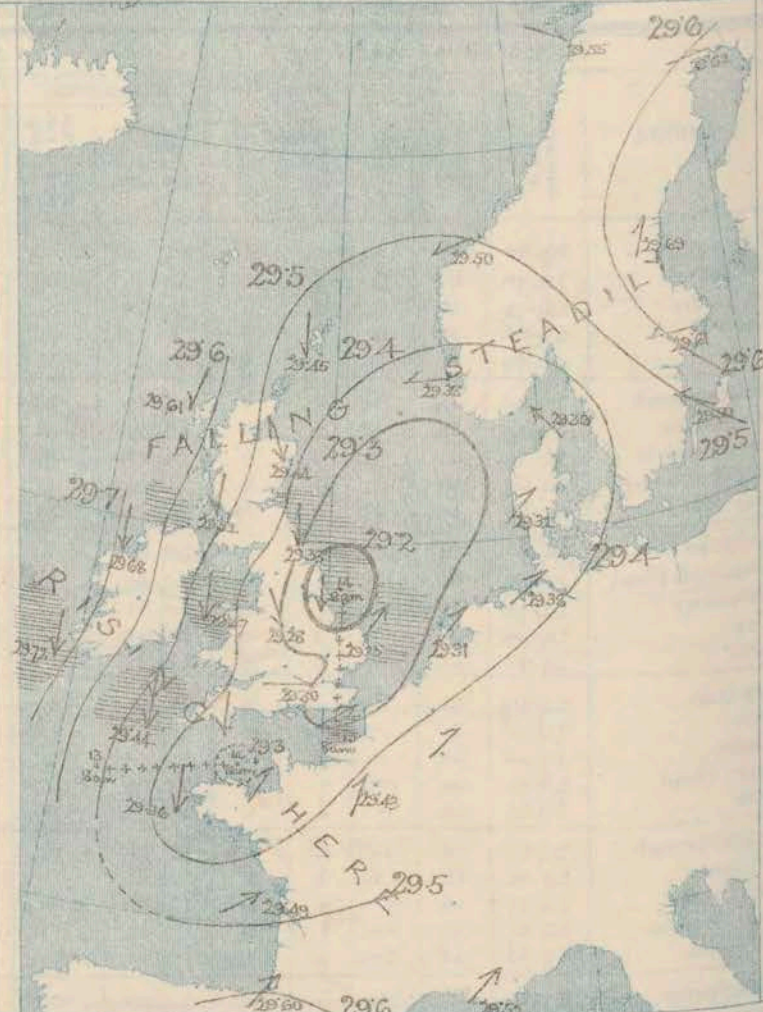
Sea Disturbance—where considerable, is shown thus.

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.984
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.2	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.8	1.76
Yarmouth	55.0	44.5	50.1	47.2	1.85

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



REMARKS.

for Friday 14th May 1886 at 8 a.m.

The trough of low pressure noticed over our southern coast yesterday has moved in a NE³ and N² direction; and one of the enclosed minima is now lying off the east of England, another at the mouth of the Thames, and a third near Guernsey. The barometer has consequently risen at all our eastern, southern, and the French stations, while it has fallen on our north and north-east coasts, as well as on the eastern shores of the North Sea. Moderate fresh SW² breezes prevail over France, the Netherlands, and the extreme south-east of England, but in the south of Norway the wind is E², while over all the more western and northern parts of the United Kingdom it blows strongly from the N². Some improvement in the weather is reported in the west and south, but rain is still falling in the north of England and showers in some other localities. Rain fell yesterday in all districts excepting the south of Scotland and extreme north of Ireland, the largest amounts being 1.4 ins. at Loughboro', 0.8 ins. at Liverpool, 0.6 ins. at Lumbrooke and 0.5 ins. at York, Rochest Point and Oxford. At Here (Herefordshire) rain has fallen incessantly for 60 hours, and the total fall up to 9 am today has been as much as 3.38 ins. Thunder was heard at Jersey yesterday. Temperature has risen a few degrees in the west, but fallen elsewhere; and readings over our Islands now range from 50° at Dungeness and Yarmouth to 38° at Wick. In London the thermometer on the grass fell last night to 33°. The sea is rough or rather so on our eastern and many parts of our western coasts.

The low pressure area over our east and south-east coasts seems likely to continue moving northeastward or northwards, and the improvement in the weather noticed in the west and south will probably extend gradually eastwards.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 10th Inst in Lat. 42° N. Long. 60° W. the barometer at 6 am fell to 29.6 ins. during a fresh gale in which the winds shifted from SE to W.

FORECASTS

For the 24 hours ending at NOON on 15th May
(Issued at 11 a.m. on the previous day.)

1886.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	N ² winds, freshening; unsettled, some cold showers.	6 SCOTLAND WEST	Same as N° 0.
2 SCOTLAND EAST	N ² winds, strong, perhaps a gale; squally, some cold rain or sleet.	7 ENGLAND N.W.	N ² winds, strong; squally, some showers
3 ENGLAND N.E.	D° ——— D° ——— D°	8 ENGLAND S.W.	D° ——— D° ——— D°
4 ENGLAND EAST	Same as N° 5	9 IRELAND NORTH	N ² winds, fresh or strong; fair generally, but perhaps some showers.
5 MIDLAND COUNTIES	NW ² winds, moderate; unsettled, some showers.	10 IRELAND SOUTH	D° ——— D° ——— D°
6 ENGLAND SOUTH	SW ² to NW ² winds, fresh; unsettled, some cold showers.	WARNINGS	The north cone is still flying in districts 2.6.7.9 and part of 1 but the signals have been lowered this morning in district 3.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.62	60	48	E	2	bc	3	Holyhead	29.32	45	42	NE	6	omg	6
Sumburgh Head	29.71	47	44	NE	4	bc	4	Valencia	29.42	42	42	NNE	7	rm	6
Stornoway	29.77	48	44	NNE	7	cpq	6	Scilly	29.16	51	48	NNE	4	cu	4
Aberdeen	29.63	49	44	NE	4	b	3	Dungeness	29.16	53	51	WNW	6	c	4
Shields	29.46	45	42	NNE	5	o	5	London	29.14	50	49	Z	0	omg	*
Ardrossan	29.53	49	45	ENE	4	c	2	Yarmouth	29.08	48	47	ENE	6	ogm	6
Malin Head	29.56	46	45	NNE	4	o	5	Jersey	29.21	53	49	S	4	c	3
Mullaghmore	29.54	46	42	ENE	7	o	6	Rochefort	29.47	56	51	SW	9	c	4
Belmullet	29.58	47	44	ENE	8	o	*								

REMARKS.

The low pressure system in the south is moving slowly eastwards, and the barometer has begun to rise at several of our western and southern stations, while the wind has shifted to NNE at Scilly and to WNW at Dungeness. Some improvement in the weather is shown generally, but rain is reported at Valencia and passing showers at Stornoway. The sea remains rough on our E. and NW. coasts, but moderate or slight elsewhere.

CONTINENTAL INFORMATION.

The Continental reports for yesterday (Thursday) morning showed a continuation of cold, and comparatively quiet weather over Northern Europe, with showers of snow and cold rain in a few places, and light variable winds. Over South-eastern Europe temperature had risen decidedly, with a S^{ly} breeze, and fine weather, but over almost all parts of Western Europe the weather was very unsettled. Several small depressions lay over the Channel and southern parts of our Islands and France producing heavy falls of cold rain over the United Kingdom, with strong NE^{ly} winds; and much rain and thunder in France with SW^{ly} winds.

Temperature varied from between 60° and 68° over Turkey in Europe, and somewhat below 60° in the south of France, to between 35° and 45° over the British Isles, and to 30° in Lapland. Over the western part of the Mediterranean, however, the thermometer had risen considerably and in Algeria it was as high as 68° to 77° F.

During the previous night a small disturbance of great intensity had passed over Spain doing great damage to property, both by the force of the wind and the violence of the rainfall &c by which it was accompanied. At 8 am yesterday the centre of this system was apparently near Perpignan, but as telegraphic communication was almost completely stopped by the storm the movements of its centre cannot be described accurately at present.

DAILY WEATHER REPORT

for — Saturday — 15th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, R. M. SCOTT, Secretary.																	
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.80	38	Z	0	C	29.84	+22	48	43	+15	SE	4	C	•	?	27	-
Hernösand	29.67	37	Z	0	O	29.56	-13	40	39	+2	NE	4	A	•	45	32	0.04
Stockholm	29.59	44	E	4	C	29.34	-27	47	47	+10	E	4	N	•	?	34	0.12
Wisby																	
Bodö	29.59	42	ESE	2	B	29.60	+05	46	43	+7	E	4	O	•	?	86	0.12
Christiansund	29.36	49	SE	3	C	29.28	-12	50	45	0	Z	0	C	1	57	45	-
Skudesnaes	29.31	49	ESE	4	O	29.23	-15	48	44	-1	E	4	O	3	50	46	-
Oslo (Kristiansund)	29.42	44	NE	6	O	29.31	-05	44	44	-1	SE	2	N	3	45	41	0.24
Skagen (The Skaw)	29.39	46	ESE	1	O	29.33	-03	50	49	+6	Z	0	O	0	50	?	0.08
Fanö	29.38	47	S	2	O	29.44	+12	47	43	-3	N	5	bc	•	57	43	-
Cuxhaven	29.41	51	E	1	O	29.54	+16	52	50	-1	WNW	4	O	•	58	48	0.06
Sambrugh Head	29.33	46	NE	4	O	29.35	-10	44	43	+5	NNE	5	A	5	48	37	0.37
Stornoway	29.54	43	WNW	7	bcq	29.64	+03	46	42	+5	WNW	6	bcq	5	48	38	0.26
Wick	29.40	42	NW	6	O	29.39	-09	41	41	+3	NW	7	bc	5	50	37	0.24
Nairn	29.44	43	WNW	4	O	29.45	-09	43	41	+2	WNW	8	O	8	49	39	0.06
Aberdeen	29.37	40	NW	6	bcq	29.26	-18	44	42	+1	WNW	8	NW	4	50	37	0.24
Leith	29.43	51	N	2	bc	29.44	00	45	41	-5	NW	6	C	•	55	38	-
Shields	29.43	47	N	2	B	29.43	+10	46	41	+3	NSW	6	B	3	48	36	-
Spurn Head	29.45	45	WNW	5	B	29.54	+43	45	42	+1	WNW	6	B	5	45	39	0.08
York	29.46	47	WNW	1	C	29.55	+29	46	41	0	N	5	B	•	50	36	-
Loughborough	29.53	43	NW	2	C	29.65	+37	45	41	+3	WNW	4	bcv	•	50	37	0.28
Ardrossan	29.51	48	NW	4	B	29.56	+04	45	43	-3	NW	6	O	4	52	40	-
Malin Head	29.64	44	WNW	3	bcq	29.75	+12	44	43	-1	NW	4	bcq	5	47	40	0.06
Mullaghmore	29.72	46	WNW	5	bcv	29.85	+17	47	42	+3	NW	6	bcq	5	51	41	0.07
Belmullet	29.77	45	WNW	4	O	29.93	+19	47	43	+1	N	3	B	•	49	40	0.09
Donaghadee	29.61	45	N	5	B	29.71	-16	45	42	-1	N	6	B	4	50	37	-
Barrow-in-Furness	29.51	46	NW	5	B	29.63	+25	45	42	-2	NW	6	bc	•	54	42	-
Liverpool (Bidston)	29.54	48	WNW	6	bc	29.68	+29	44	40	-1	WNW	7	C	5	51	41	-
Holyhead	29.61	44	NW	4	Cq	29.76	+29	44	41	-1	WNW	8	bcq	5	49	41	0.04
Parsonstown	29.74	47	WNW	1	O	29.91	+25	47	43	+3	N	2	C	•	53	36	0.03
Valencia	29.86	49	NW	4	bcq	30.01	+29	51	47	+4	NW	2	bc	3	53	44	0.04
Roche's Point	29.76	48	WNW	6	bc	29.94	+33	48	45	+4	NW	5	bc	4	54	42	0.12
Pembroke	29.67	47	NW	3	C	29.87	+43	45	41	0	NW	5	B	4	50	42	0.01
Seilly	29.72	50	WNW	6	bc	29.94	+50	50	46	+2	NW	6	C	6	51	46	-
Prawle Point	29.63	50	N	4	C	29.88	+52	50	44	+6	NW	4	B	3	55	42	-
Hurst Castle	29.55	49	NNE	2	C	29.80	+47	48	45	+4	NW	4	B	2	52	40	0.01
Dungeness	29.46	51	N	4	C	29.71	+43	48	44	-2	WNW	4	bc	3	58	40	0.03
London	29.51	47	N	1	Oq	29.72	+42	45	40	-1	NW	3	bc	•	51	38	0.01
Oxford	29.59	46	WNW	2	B	29.74	+41	45	40	+4	WNW	5	bcv	•	48	38	0.03
Cambridge	29.54	45	N	1	O	29.66	+36	46	42	0	N	3	B	•	50	36	0.18
Yarmouth	29.46	45	NW	4	N	29.60	+35	45	42	-5	WNW	5	Cq	4	53	38	0.04
The Helder	29.43	46	NW	5	O	29.55	+24	46	43	-5	NSW	4	C	3	57	45	-
Cape Gris Nez	29.43	50	N	4	O	29.64	+35	45	41	-5	WNW	5	B	4	57	39	-
Jersey	29.57	48	WNW	4	O	29.87	+56	49	46	+1	NW	5	Oq	4	53	45	-
Brest	29.69	49	N	7	O	29.93	+57	48	46	+1	NW	5	O	5	50	45	-
Lorient	29.65	51	WNW	7	O	29.97	+63	51	45	+1	WNW	7	C	3	57	43	-
Rochefort	29.63	53	N	7	O	30.01	+52	52	48	0	WNW	7	O	2	59	45	0.20
Biarritz	29.73	55	SW	7	N	30.06	+46	55	54	+2	WNW	7	N	4	61	50	0.20
Coronina	*	*	*	*	*												
Brussels	*	*	*	*	*	29.67		48	44	-	N	4	bc	•	62	44	0.16
Chapleville																	
Paris	29.50	52	SW	5	C	29.69	+25	45	42	-5	SW	4	O	•	60	44	0.47
Lyons	29.49	54	SW	5	O	29.80	+37	49	45	-2	WNW	3	bc	•	64	46	-
Toulon	29.66	49	E	1	bc	29.84		48	45	-	SSW	1	O	•	57	43	0.67
	29.73	55	N	4	C	29.84	+32	48	46	-8	NW	5	O	4	61	43	0.08

EXPLANATION OF COLUMNS.

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

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

Fred^r Dangerfield 15th London

WEATHER CHARTS

for 8 a.m. on Saturday, 15th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

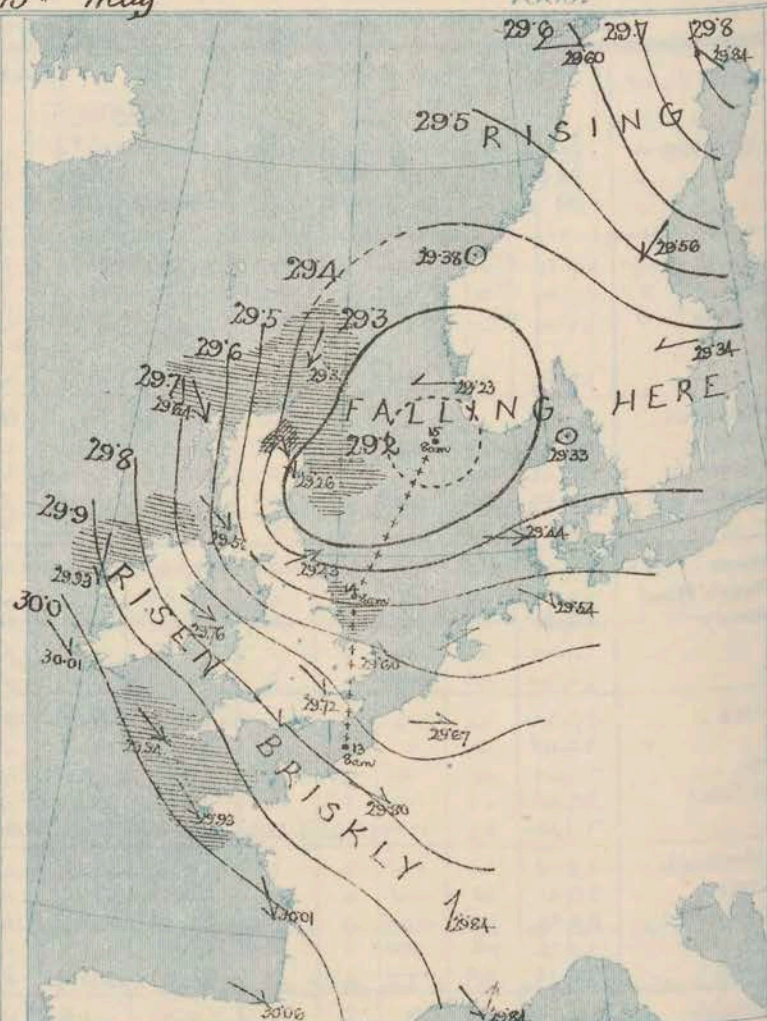
Sea Disturbance—where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.990
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Saturday 15th May

1886 at 8 a.m.

The low pressure system noticed off the east of England yesterday has continued to move northwards, and is now lying between the Scotch and Norwegian coasts. The barometer is consequently falling over the southern parts of Scandinavia, but rising elsewhere, the latter change being most decided in the west of France. The wind is NW² over the United Kingdom and France, but W² in the Netherlands and E² in Scandinavia; in force it is moderate on all our more southern coasts, but strong in the north with a fresh gale at Kinn and Aberdeen. Rain is falling in the north and east of Scotland, as well as at some of the Norwegian and Swedish stations, but elsewhere the weather is at present fair or fine. Showers fell yesterday in nearly all parts of the Kingdom. Temperature has changed rather irregularly, but in our Islands a tendency to rise is shown; readings now range from 51° at Valencia to 41° at Wick. The sea is reported to be very high at Kinn, and is rather rough on our NW. N. and NE. coasts generally.

The depression over the North Sea seems likely to disperse gradually, and at present there is no indication of any new disturbance.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 10th Inst in Lat: 42° N. Long: 57° W the barometer at 10 am. fell to 29.6 in. during a strong gale in which the wind shifted from SE to W. This report taken in connection with others published in the Daily Weather Reports of the 12th and 14th Insts seems to show that on the 9th and 10th a depression was moving eastwards from the American shores. On the 6th Inst a derelict ship was seen in Lat: 44° N. Long 41° W.

FORECASTS

for the 24 hours ending at NOON on 16th May.

1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ² winds, moderating gradually; squally, showery.	6 { SCOTLAND WEST	Same as No 0
1 { SCOTLAND EAST	----- D° ----- D° ----- D° -----	7 { ENGLAND N. W.	Same as No 2
2 { ENGLAND N. E.	NW ² and W ² winds, fair generally, but some showers.	8 { ENGLAND S. W.	NW ² to W ² winds, moderate; fair generally.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	NW ² to W ² or SW ² winds, moderate; fair to unsettled, and some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	----- D° ----- D° ----- D° -----
5 { ENGLAND SOUTH	NW ² winds, moderate; fair generally.		None issued
		WARNINGS	

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

RESIDENTIAL & P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.28	49	44	ESE	3	0	2	Holyhead	29.56	47	43	WNW	6	ca	5
Sumburgh Head	29.38	46	42	NE	3	c	3	Valencia	29.83	52	48	N	5	c q/p	5
Stornoway	29.54	47	42	WNW	7	b q/p	5	Scilly	29.63	50	45	N	8	c	6
Aberdeen	29.39	50	43	WNW	6	bc	3	Dungeness	29.36	56	53	N	4	bc	3.
Shields	29.41	45	42	NNE	4	o p	6	London	29.42	48	45	WNW	3	o p	*
Ardrossan	29.49	50	43	WNW	4	b	3	Yarmouth	29.34	48	46	WNW	5	c q	4
Malin Head	29.61	44	42	N	3	b	4	Jersey	29.46	47	45	N	4	o	3
Mullaghmore	29.68	50	45	WNW	6	c	6	Rochefort	29.86	57	52	WNW	8	n	4
Belmullet	29.76	48	43	WNW	4	c	*								

REMARKS.

The barometer continues to fall on our northern coasts, but to rise elsewhere. ^W winds now prevail generally, with fair weather in many places, but showery at Stornoway, Shields, and in London. The sea is rough on our west coasts, and also at Shields, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that, while very unsettled rainy weather still prevailed over Western Europe, the tendency, even there was to improve a little. The high-pressure area recently noticed off our northern coasts having moved to the westward of Ireland, while the small depressions in the south were advancing decidedly towards the North Sea. The air, however, was very cold for the time of year the readings being below 50° over nearly the whole of our Islands, Central France and Spain, and as the wind was still ^N over the United Kingdom, there was not much indication of immediate change. Over South-eastern Europe the weather was quiet and still becoming warmer, the 8 am readings at the Austrian and South Russian stations ranging from 57° to 63° F., while that at Constantinople was 68°. The highest temperatures recorded varied from 68° to 70° over Algeria and Turkey, while the lowest were about 33° to 35° over Finland and the northern parts of the Gulf of Bothnia.

The barometer appeared to be rising again in the far south and should this change continue while the high-pressure in the north-west gives way milder weather will begin to spread northwards from the shores of the Mediterranean to France and ultimately to our Islands also.

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

DAILY WEATHER REPORT

for

Sunday 16th May

1886.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. H. 2007. 1st July.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.77	49	E	6	c	29.68	- .16	42	41	- 6	E	6	r	•	61	30	—	
Hernösand	29.57	44	E	6	r	29.64	+ .08	45	43	+ 5	SW	2	b	•	46	36	1.10	
Stockholm	29.54	48	SSW	2	o	29.66	+ .32	51	46	+ 4	Z	0	b	•	52	36	—	
Wisby	29.50	46	SSW	4	o	29.64	—	48	46	—	SSE	4	o	•	55	32	0.16	
Bodö	29.58	51	NE	4	o	29.39	- .21	51	46	+ 5	ENE	6	c	•	54	45	—	
Christiansund	?	46	ESE	2	r	29.22	- .16	47	44	- 3	SW	2	b	•	50	41	0.20	
Skudesnaes	29.39	45	SSW	2	o	?	?	43	42	- 5	WSW	2	r	•	48	45	—	
Oxö (Christiansund)	29.43	45	SSW	6	o	29.49	+ .15	45	43	+ 1	ESE	2	o	•	48	43	0.12	
Skagen (The Skov)	29.44	44	W	2	b	29.50	+ .17	45	43	- 5	S	3	c	•	52	43	0.12	
Fanö	29.46	46	SW	6	c	29.55	+ .11	45	43	- 2	W	6	c	•	52	43	—	
Cuxhaven	29.64	47	W	3	o	29.72	+ .18	50	48	- 2	WNW	4	r	•	52	47	0.04	
Sumburgh Head	29.49	44	N	5	o	29.52	+ .17	43	40	- 1	NNW	3	b	•	48	38	0.06	
Stornoway	29.77	45	N	4	b	29.56	- .08	43	41	- 3	SE	4	cg	•	49	32	—	
Wick	29.64	44	N	5	o	29.58	+ .19	47	43	+ 6	WNW	1	b	•	48	37	0.15	
Nairn	29.69	44	NNW	3	c	29.60	+ .15	45	41	+ 2	Z	0	b	•	50	35	0.04	
Aberdeen	29.89	47	NNW	7	b	29.65	+ .39	50	43	+ 6	SW	3	b	•	50	36	0.40	
Leith	29.65	42	NW	3	c	29.64	+ .20	45	41	0	SE	1	o	•	55	37	—	
Shields	29.62	50	NW	4	c	29.72	+ .29	45	41	- 1	SSW	2	o	•	50	38	0.02	
Spurn Head	29.68	46	NW	6	c	29.87	+ .27	48	46	+ 3	SW	4	c	•	48	40	0.14	
York	29.66	52	W	4	c	29.78	+ .23	47	44	+ 1	S	1	r	•	53	37	0.06	
Loughborough	29.78	50	WNW	5	b	29.84	+ .19	47	46	+ 2	SSW	3	r	•	51	40	0.02	
Androssan	29.75	49	NW	4	b	29.60	+ .14	42	41	- 3	ESE	3	r	•	51	40	0.10	
Mullin Head	29.87	45	WNW	6	b	29.45	- .30	47	47	+ 3	SW	3	od	•	48	42	0.25	
Mullaghmore	29.91	47	WNW	4	o	29.57	- .38	49	45	+ 2	WSW	5	m	•	51	44	0.22	
Belmullet	29.93	48	W	3	o	29.61	- .32	49	46	+ 2	W	5	c	•	51	45	0.38	
Donaghadee	29.86	48	NNW	6	b	29.59	- .14	46	46	+ 1	S	4	r	•	49	39	0.27	
Barrow-in-Furness	29.75	49	NW	6	b	29.65	+ .10	46	40	+ 1	ESE	5	r	•	54	43	0.11	
Liverpool (Bulston)	29.72	46	W	6	b	29.71	+ .03	46	45	+ 2	SE	3	r	•	50	40	0.08	
Holyhead	29.85	50	WNW	4	b	29.66	- .19	48	48	+ 4	SSW	6	m	•	53	44	0.15	
Parsonstown	29.95	51	W	1	o	29.70	- .21	51	48	+ 4	W	—	c	•	55	44	0.21	
Valencia	29.99	51	SW	3	omv	29.80	- .21	51	49	0	W	4	o	•	50	49	0.45	
Roche's Point	29.97	48	W	5	c	29.75	- .19	53	51	+ 5	W	4	c	•	55	43	0.24	
Pembroke	29.95	48	W	6	b	29.76	- .11	49	49	+ 4	WSW	4	r	•	50	45	0.27	
Seilly	30.00	51	W	5	c	29.95	+ .01	52	51	+ 2	SW	6	o	•	52	48	0.14	
Pravle Point	30.00	49	ENE	5	c	29.97	+ .09	49	49	- 1	SW	5	r	•	53	45	0.10	
Hurst Castle	29.93	52	NW	7	b	29.97	+ .17	50	50	+ 2	WSW	7	r	•	54	47	0.10	
Dungeness	29.80	49	NNW	5	cpq	29.97	+ .26	49	48	+ 1	W	6	r	•	52	44	0.03	
London	29.83	51	WNW	4	b	29.94	+ .22	48	47	+ 3	SSW	3	or	•	51	42	0.08	
Oxford	29.90	48	NW	5	b	29.90	+ .16	48	47	+ 3	SSW	3	rg	•	52	44	0.05	
Cambridge	29.80	49	W	3	b	29.90	+ .24	48	47	+ 2	S	2	r	•	53	37	0.02	
Yarmouth	29.67	47	W	5	org	29.88	+ .28	48	46	+ 3	SW	4	c	•	52	38	0.25	
The Helder	29.62	46	WSW	7	r	29.88	+ .33	47	45	+ 1	W	4	c	•	50	45	0.04	
Cape Gris Nez	29.77	50	W	8	b	29.98	+ .34	49	48	+ 4	WSW	5	c	•	52	45	—	
Jersey	30.03	49	NNW	5	b	30.09	+ .22	49	49	0	SW	6	omv	•	52	46	0.04	
Brest	30.13	52	NW	5	o	30.14	+ .21	52	49	+ 4	W	7	o	•	54	45	—	
Lorient	30.13	54	NW	8	b	30.19	+ .22	52	50	+ 1	W	7	o	•	57	45	—	
Rochefort	30.19	55	WNW	8	c	30.34	+ .33	53	51	+ 1	WSW	5	o	•	61	46	0.08	
Biarritz	30.26	57	W	5	c	30.36	+ .30	53	50	- 2	SSW	4	o	•	59	50	0.04	
Corunna	*	*	*	*	*	30.29	+ .17	58	52	+ 4	ENE	1	f	•	63	43	—	
Brussels	*	*	*	*	*	30.22	+ .36	49	46	+ 1	WSW	3	c	•	54	42	0.04	
Charleville	29.88	49	S	5	b	30.04	+ .35	45	42	0	SW	4	b	•	52	39	—	
Paris	29.98	52	W	7	c	30.19	+ .39	47	45	- 2	SSW	3	o	•	60	41	—	
Lyons	30.10	50	NW	7	c	30.31	+ .47	48	46	0	NNW	1	c	•	57	42	—	
Toulon	29.97	54	NW	9	m	30.19	+ .35	51	44	+ 3	NW	7	b	•	63	46	—	

EXPLANATION OF COLUMNS.

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Sunday 16th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ forces above 10; → forces 8 to 10;

→ forces 5 to 7; → forces 4 to 5;

○ = dead calm.

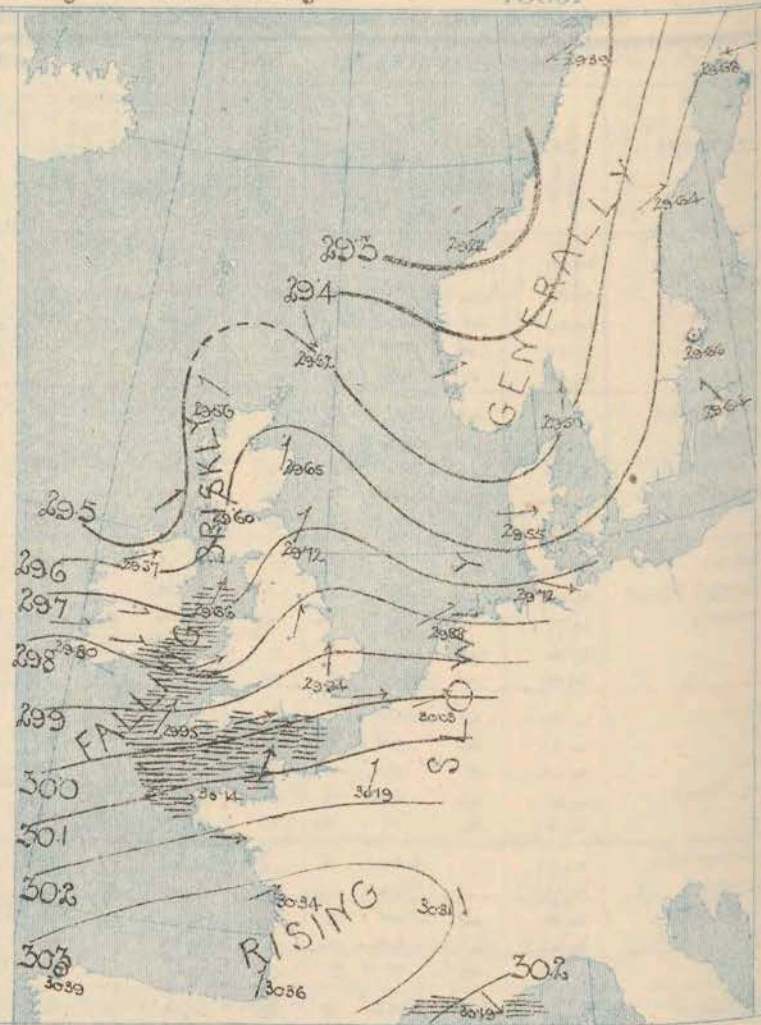
Sea Disturbance—where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of May
during the 10 Years 1871-1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.930
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.907
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



for Sunday 16th May

The depression which lay between the Scotch and Norwegian coasts yesterday has continued to move northwards, but in the course of the night a new disturbance has advanced to the northwest of our Islands, and the barometer is therefore falling briskly on our western and northern coasts. Elsewhere the mercury has risen steadily, the change being greatest over France, where an anticyclone has appeared. The wind is SE² in the west of Scotland and northwest of England, but SW³ or W³ elsewhere; in force it is light or moderate generally, but on the Channel coast it blows strongly. The weather is fine in the north and east of Scotland, but cloudy or overcast in nearly all other localities, with rain over the greater part of England as well as in the north of Ireland. A lunar halo was seen last night at Hurst Castle, Oxford, Jersey and in London. Temperature has fallen a little on our extreme north-west coasts and also on the eastern shores of the North Sea, but risen elsewhere; readings over our Islands now range from 53° at Rockabill to 63° at Lumburgh Head and Stornoway. The sea is rough at Pembroke, and rather rough in the English Channel as well as at Holyhead, but moderate to smooth elsewhere.

for the 24 hours ending at NOON on 17th May
(Issued at 11 a.m. on the previous day.)

1886

DISTRICTS.

FORECASTS.

NONE ISSUED

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

DISTRICTS

FORECASTS.

NONE ISSUED

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

WARNINGS

The south cone was hoisted in districts 6 to 10 on Saturday, and this morning in district 5 and part of 3.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	29.31	48	42	SSE	6	bc	Holyhead	29.83	50	45	WNW	5	bc	5
Sumburgh Head	29.45	47	43	N	5	c	Valencia	30.03	55	51	W	3	bc	4
Stornoway	29.72	49	45	N	6	bcq	Scilly	30.05	52	47	WNW	5	c	5
Aberdeen	29.49	46	45	NNW	8	r	Dungeness	29.76	52	47	WNW	5	c	3
Shields	29.51	46	44	NW	6	p	London	29.77	50	44	WNW	5	c	*
Ardrossan	29.68	51	47	NW	5	b	Yarmouth	29.63	50	45	WNW	5	aghrs	4
Malin Head	29.82	45	45	NW	3	c	Jersey	30.03	52	45	WNW	5	b	4
Mulaghmore	29.92	50	45	NW	5	bc	Rochefort	30.14	50	51	WNW	8	o	3
Belmullet	29.96	49	43	NW	3	bc								

REMARKS.

The depression in the north east is now filling up, but the wind still blows very strongly on our northeast coast, with rain and in some places sleet and hail. There are some indications of the approach of a new depression towards our eastern coast from the Atlantic. The sea is rough on nearly all our coasts.

CONTINENTAL INFORMATION

The Continental reports for yesterday (Saturday) morning showed that the low pressure systems recently observed over France, North Germany, and the south of our Islands, were all moving northwards over the North Sea and Scandinavia, and that while the barometer was rising over southwestern and southern Europe the high pressure area in the north was giving way. The weather was therefore becoming less disturbed in the southwest and south. Westerly (SW to NW) winds were becoming general - the E winds being of little strength and confined to Scandinavia and Northern Europe only. Rainy weather was still prevalent over France, but the tendency for the formation of violent disturbances was decreasing, and later in the day a decided improvement in the weather was observed over England. Temperature had again risen over Eastern and Central Europe (where the wind was SE) but no great change had occurred in the west. The highest 8 a.m. reading reported was 68° at Constantinople, and the lowest 40° at Hermöland (Sweden).

DAILY WEATHER REPORT

for *Monday* 17th May 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.	
			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	29.61	50	E	4	b	29.69	+ .30	49	46	- 2	ESE	2	c	1	53	45		
Hernösand																		
Stockholm																		
Wisby																		
Bodö	29.61	50	E	4	b	29.69	+ .30	49	46	- 2	ESE	2	c	1	53	45		
Christiansund	29.59	44	WSW	4	c	29.61	+ .39	50	44	+ 3	E	2	bc	3	50	41		
Skudesnaes	29.63	44	WSW	1	c	29.62	?	42	41	- 1	SE	4	n	4	52	?		
(X6) (Xtiansund).	29.66	45	SW	6	bc	29.67	+ .18	43	42	- 2	SSW	4	n	2	46	41	0.08	
Skagen (The Skaw)	29.68	44	W	2	c	29.69	+ .19	43	42	- 2	W	0	o	0	50	39	0.08	
Faro	29.74	46	SW	1	n	29.75	+ .20	48	46	+ 3	WSW	4	c	•	50	45	0.20	
Cuxhaven	29.91	48	W	2	n	29.84	+ .12	53	53	+ 3	W	4	o	•	?	48	0.26	
Sumburgh Head	29.51	46	WSW	2	b	29.43	- .09	46	43	+ 3	SSW	3	bc	3	48	39	0.11	
Stornoway	29.35	44	W	4	n	29.48	- .08	47	44	+ 4	SSW	3	cp	3	47	36	0.14	
Wick	29.41	45	S	2	bc	29.47	- .11	47	45	0	SW	3	bcp	2	49	40	0.05	
Nairn	29.42	50	WSW	2	c	29.50	- .10	50	45	+ 5	SW	2	b	1	51	39	0.13	
Aberdeen	29.51	44	SSW	3	c	29.55	- .10	50	46	0	S	3	b	1	51	36	0.05	
Leith	29.54	50	WSW	4	bc	29.59	- .05	50	46	+ 5	W	2	bc	•	54	41	0.17	
Shields	29.59	55	W	3	c	29.67	- .05	51	47	+ 6	S	3	c	3	55	41	0.11	
Spurn Head	29.67	53	W	4	bc	29.76	- .05	50	48	+ 2	SW	3	o	3	55	46	0.07	
York	29.68	55	W	3	b	29.73	+ .05	50	47	+ 8	S	1	o	•	57	42	0.08	
Longborough	29.74	57	WSW	4	o	29.78	- .06	49	48	+ 2	S	3	n	•	61	46	0.05	
Ardrossan	29.61	49	WSW	3	c	29.58	- .02	47	46	+ 5	SSW	3	b	2	62	41	0.01	
Malin Head	29.61	49	WSW	3	b	29.49	- .04	48	46	+ 1	S	3	o	3	54	44	0.01	
Mullaghmore	29.64	48	WSW	5	o	29.47	- .10	49	46	0	SSE	5	om	4	53	45	0.08	
Belmullet	29.65	47	SW	6	o	29.42	- .19	49	48	0	S	5	on	•	52	46	0.20	
Donaghadee	29.66	52	W	4	b	29.59	+ .02	50	48	+ 4	SW	3	c	1	56	42	0.03	
Barrow-in-Furness	29.68	50	SW	4	o	29.67	+ .02	49	47	+ 3	S	4	o	•	52	45	0.05	
Liverpool (Bidston)	29.73	52	WSW	3	o	29.69	- .02	50	47	+ 4	SSE	1	o	2	58	46	0.05	
Holyhead	29.74	52	SW	4	o	29.66	00	49	48	+ 1	SSW	4	m	4	57	47		
Parsonstown	29.75	52	WSW	3	c	29.48	- .22	48	47	- 3	W	0	n	•	54	45	0.10	
Valencia	29.79	52	SW	3	o	29.88	- .42	54	53	+ 3	S	4	nm	6	56	48	0.23	
Roche's Point	29.79	51	WSW	4	c	29.48	- .27	52	52	- 1	SW	5	n	4	58	48	0.25	
Pembroke	29.82	49	SW	5	c	29.66	- .10	50	50	+ 1	SSW	6	nm	6	51	48	0.23	
Seilly	29.93	53	SW	4	o	29.74	- .21	53	53	+ 1	SSW	6	op	6	54	50	0.08	
Prawle Point	29.92	50	SW	6	b	29.83	- .14	51	51	+ 2	SW	5	nu	5	57	48	0.39	
Hurst Castle	29.91	51	WSW	7	m	29.84	- .13	51	51	+ 1	WSW	7	om	5	54	47	0.30	
Dungeness	29.88	50	W	6	n	29.86	- .11	51	51	+ 2	WSW	5	n	3	52	48	0.40	
London	29.86	56	SW	3	o	29.82	- .12	53	52	+ 5	SSW	2	n	•	58	43	0.24	
Oxford	29.86	51	SW	5	o	29.79	- .11	51	50	+ 3	S	1	n	•	56	47	0.22	
Cambridge	29.88	55	SW	2	o	29.81	- .09	51	51	+ 3	W	0	n	•	59	44	0.15	
Yarmouth	29.74	56	SW	4	c	29.83	- .05	50	48	+ 2	SW	2	on	3	56	45	0.05	
The Helder	29.77	50	SW	5	o	29.86	- .02	52	49	+ 5	SW	4	c	3	52	46	0.08	
Cape Gris Nez	29.91	48	W	8	o	29.88	- .10	52	50	+ 3	SW	8	n	6	54	48	0.24	
Jersey	30.03	53	SW	5	o	29.96	- .13	53	51	+ 4	SW	6	ogm	5	55	49	0.14	
Brest	30.06	54	WSW	7	m	29.96	- .18	54	53	+ 2	SSW	7	m	5	54	52		
Lorient																		
Rocheport	30.17	55	WSW	8	o	30.04	- .15	55	54	+ 3	WSW	7	c	4	61	46		
Biarritz	30.83	57	WSW	7	o	30.25	- .09	56	56	+ 3	SW	7	o	2	61	48		
Coruna	30.32	60	NE	4	b	30.21	- .15	55	50	+ 2	E	4	b	1	63	46		
Brussels	*	*	*	*	*	30.19	- .20	58	63	0	WSW	4	bc	3	63	48		
Charleville	*	*	*	*	*	29.98	- .05	52	51	+ 3	SSW	4	n	•	53	?	0.32	
Paris	30.09	51	SW	4	o	30.09	+ .05	50	48	+ 5	W	5	o	•	52	45	0.12	
Lyons	30.13	58	SW	5	c	30.12	- .07	54	51	+ 7	SW	5	o	•	59	?		
Toulon	30.31	54	E	1	c	30.30	- .01	50	46	+ 2	SE	1	b	•	60	40		
	30.21	54	W	8	b	30.22	+ .03	62	50	+ 11	NE	3	b	2	?	48		

EXPLANATION OF COLUMNS:

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

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

WEATHER CHARTS

for 8 a.m. on Monday, 17th May, 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

* — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ☉ — dead calm.

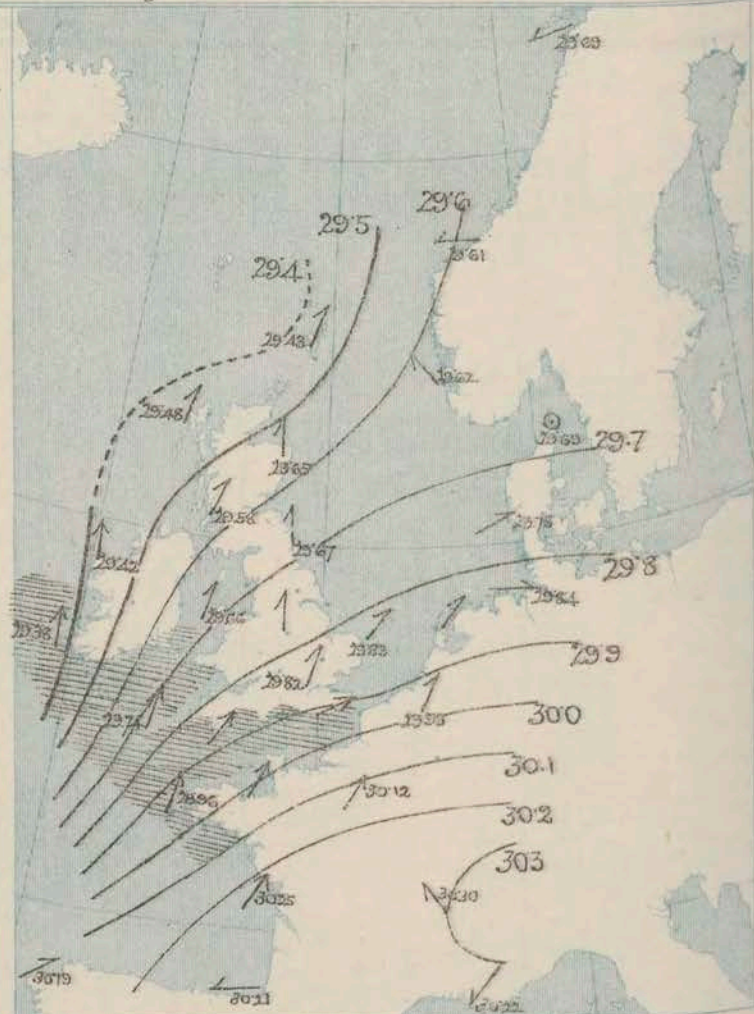
Sea Disturbance — where considerable is shown thus

▨ — Rough. ▨ — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.987
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.980
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	48.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.86
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	48.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Monday 17th May

1886 at 8 a.m.

The depression which lay off our northwest coasts yesterday has travelled away to the northwards, but a new disturbance is now approaching Ireland, and the barometer is falling quickly on our west and southwest coasts. The highest pressures are still lying over the south of France. Light or moderate E^{ly} breezes are reported in the west of Norway, and also in the extreme south of France, but elsewhere the wind is S^{ly} or SW^{ly}, and on our west and south coasts it blows strongly. The weather is fine at several of our northern stations, but cloudy or overcast elsewhere, with rain in many parts of Ireland and England. In the course of the past twenty-four hours rain has fallen generally. A lunar halo was seen last night in London, and a lunar corona at Mullaghmas. Temperature has risen a little in most places, and readings now range from 64° at Valenceix and 53° at Sully, Jersey and in London to 46° at Lumburgh Head. The sea is rough or rather so on all our south and southwest coasts.

The advancing depression seems likely to travel north-eastwards, and occasion a considerable increase of wind from the S^{ly} and SW^{ly} on our western and southern coasts.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 12th Inst in lat 44° N. Long 49° W.

FORECASTS

for the 24 hours ending at NOON on 18th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S ^{ly} winds, freshening; fair to unsettled, and some rain.	6 { SCOTLAND WEST	Same as Nos 0 to 2.
1 { SCOTLAND EAST D ^o D ^o D ^o	7 { ENGLAND N. W.	S ^{ly} and SW ^{ly} winds, increasing in force, perhaps a gale; squally and rainy at first, improving later.
2 { ENGLAND N. E. D ^o D ^o D ^o	8 { ENGLAND S. W. D ^o D ^o D ^o
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^{ly} to SW ^{ly} strong winds and gales; squally and rainy to fair.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH D ^o D ^o D ^o
5 { ENGLAND SOUTH	SW ^{ly} winds, strong and squally; changeable, some rain.	WARNINGS	The south cone was hoisted on Saturday in districts 6 to 10, and yesterday morning in districts 3 and 5.

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes							Rochefort	30.36	58	53	W 7	0	2

CONTINENTAL INFORMATION.

Reports for yesterday not yet received.

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

FROM THE 9TH TO THE 15TH MAY 1886.

This week has been marked by the advent of some of the most unsettled weather which has been experienced for a long while past. It was brought about by the formation of a high pressure area off our northern coasts, at the same time a second such system lay over the Mediterranean and Southern Europe. Into the space between these areas some depressions advanced, while others were formed over our southern coasts and France; the consequence was that while the NE^{ly} and E^{ly} winds over the more northern parts of our area increased greatly in force, with a great fall of temperature, and while extremely heavy cold rain fell—especially in the western, north-western and Midland districts, with sleet and hail in several places—the winds over France became W^{ly} and SW^{ly}, and were attended by severe thunderstorms and rain especially over the southern half of the Country. In Spain a small depression of great intensity appeared on the night of the 12th, the gales and rains of which were most violent, and caused great loss both of life and property. The details of this storm are not yet available.

On Friday the northern high-pressure moved south-westward to a position off our western coasts, and as the barometer began to rise over South-western Europe the various depressions in our neighbourhood moved away over the North Sea, and fairer (but cold) weather set in over the United Kingdom. Even on Saturday, however, the wind still blew strongly from NW at our eastern stations, with rain and some sleet, but with a decided tendency to finer weather in other parts.

DAILY WEATHER REPORT

for Tuesday 18th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. W. 50 11, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 a.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.60	37	SSE	4	n	29.80		42	41		SSE	2	0	*	57	36	0.08	
Hernösand	29.59	45	Z	0	n	29.67		49	44		Z	0	0	*	54	37	-	
Stockholm	29.71	44	W	2	bc	29.82		49	45		W	2	6	*	54	37	0.04	
Wisby	29.73	46	WSW	4	bc	29.84		44	42		W	4	6	*	57	41	-	
Bodö	29.58	44	Z	0	o	29.56	-13	45	44	-4	WSW	2	0	1	52	43	0.04	
Christiansund	29.69	45	NE	3	c	29.67	+06	47	44	-3	MTW	2	6	2	50	37	-	
Skudesnæs	29.71	45	SSE	2	c	29.58	-04	46	44	+4	SE	6	n	4	48	?	-	
Oxö (Åthausund)	29.78	46	WSW	4	m	29.69	+02	47	47	+4	SSE	4	7	2	50	43	0.24	
Skagen (The Skov)	29.79	43	SSE	3	b	29.77	+08	46	45	+3	S	2	n	0	48	41	0.12	
Fanö	29.81	47	WSW	2	o	29.84	+09	52	51	+4	SSW	4	c	*	54	46	0.04	
Cuxhaven	29.89	49	W	1	n	29.95	+11	58	57	+5	SW	3	0	*	59	48	0.38	
Stamburgh Head	29.50	47	SSE	4	b	29.25	-18	45	45	-1	SE	5	0	5	49	42	0.21	
Stornoway	29.34	47	NE	5	ogm	29.22	-26	47	46	0	NE	3	m	2	54	43	0.13	
Wick	29.43	48	S	5	n	29.19	-28	49	48	+2	SSW	4	0	3	55	40	0.50	
Nairn	29.34	51	E	2	o	29.21	-29	50	46	0	WSW	1	bc	1	57	44	0.05	
Aberdeen...	29.46	46	SSE	4	n	29.30	-25	51	47	+1	SW	6	cq	3	54	44	0.26	
Leith	29.34	51	SW	2	n	29.37	-22	58	48	+3	WSW	5	c	*	58	47	0.14	
Shields	29.45	50	SSE	4	mp	29.51	-16	55	50	+4	S	6	c	2	55	45	0.02	
Spurn Head	29.59	55	SSW	4	c	29.67	-04	51	49	+1	SSW	5	c	3	55	48	0.03	
York	29.54	56	S	2	n	29.62	-11	54	50	+4	S	3	c	*	57	48	0.02	
Loughborough	29.59	58	S	6	o	29.68	-10	53	50	+4	SSW	4	0	*	60	48	0.07	
Ardrossan	29.19	50	SSE	4	nm	29.37	-21	47	46	0	SSW	4	bc	3	51	45	0.47	
Malin Head	28.94	50	S	4	n	29.25	-24	47	46	-1	SW	3	op	3	53	43	0.30	
Mullaghmore	28.93	52	SW	5	mp	29.39	-08	49	47	0	WSW	5	om	4	54	45	0.27	
Belmullet	28.96	52	WSW	4	bc	29.45	+03	49	46	0	WSW	3	c	*	55	46	0.50	
Donaghadee	29.13	50	SSW	7	o	29.42	-17	49	48	-1	WSW	4	c	2	50	45	0.23	
Barrow-in-Furness	29.39	53	SSE	5	o	29.54	-13	51	49	+2	S	7	bc	*	53	47	0.31	
Liverpool (Bidston)	29.43	57	SW	6	o	29.57	-12	56	49	+6	SW	5	c	3	58	48	0.07	
Holyhead	29.34	50	SSW	8	mq	29.55	-11	50	49	+1	SSW	5	m	5	52	48	0.26	
Parsonstown	29.14	49	WSW	8	n	29.48	00	52	49	+4	SW	1	bc	*	52	48	0.31	
Valencia	29.34	51	SW	7	cu	29.47	+09	52	50	-2	SW	8	cu	3	55	47	0.29	
Roche's Point	29.39	51	WSW	6	o	29.51	+03	51	49	-1	SW	4	c	4	54	49	0.15	
Pembroke	29.51	51	SSW	8	c	29.61	-05	49	49	-1	S	5	om	7	52	47	0.04	
Scilly	29.67	53	SW	6	o	29.64	-10	53	51	0	S	5	o	6	57	49	0.04	
Prawle Point	29.74	51	SW	6	n	29.71	-12	47	47	-4	SW	1	n	3	52	46	0.33	
Hurst Castle	29.78	55	SW	9	og	29.75	-09	54	53	+3	SSW	6	c	5	55	47	0.14	
Dungeness	29.86	53	WSW	5	c	29.83	-03	54	52	+3	SW	4	c	3	57	50	0.12	
London	29.78	57	SW	6	cq	29.78	-04	57	53	+4	S	4	o	*	59	52	0.05	
Oxford	29.70	53	S	5	o	29.73	-06	50	50	-1	S	1	cl	*	58	49	0.07	
Cambridge	29.72	57	SSW	3	o	29.74	-07	56	54	+5	SW	3	o	*	61	49	0.15	
Yarmouth	29.76	58	SW	5	cq	29.78	-05	58	54	+8	S	5	bc	4	59	48	0.05	
The Helder	29.83	59	SW	4	o	29.88	+02	58	?	+6	S	4	b	?	59	45	-	
Cape Gris Nez	29.87	54	SW	8	c	29.85	-03	55	51	+3	SW	5	c	4	57	50	0.12	
Jersey	29.89	54	SW	6	ogm	29.79	-17	54	51	+1	S	4	o	4	57	51	-	
Brest	29.88	53	SSW	8	n	29.72	-24	54	52	0	SSW	7	o	5	55	52	0.20	
Lorient	30.00	56	SW	8	o	29.88	-21	56	54	+1	S	5	c	5	59	50	-	
Rochefort	30.14	64	NNE	3	b	29.95	-30	58	57	+2	SSE	7	b	3	70	50	-	
Biarritz	30.05	80	S	5	b	29.96	-25	72	57	+17	S	4	b	3	81	54	-	
Corunna	*	*	*	*	*	29.91	-28	55	53	-3	S	4	n	4	66	52	0.04	
Brussels	*	*	*	*	*	29.96	-02	61	53	+4	SSW	3	b	*	61	?	0.12	
Chapleville	30.05	59	WSW	5	bc	30.05	-04	56	51	+6	SE	3	b	*	?	43	-	
Paris	30.06	62	SSW	4	o	29.98	-14	60	55	+6	S	3	b	*	64	46	-	
Lyons	30.12	48	S	4	b	30.16	-14	59	50	+9	S	5	b	*	72	?	-	
Toulon	30.25	62	S	1	m	30.35	+10	55	50	-5	E	4	m	2	70	48	-	

EXPLANATION OF COLUMNS.

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

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

WEATHER CHARTS

for 8 a.m. on Tuesday, 18th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

○ = dead calm.

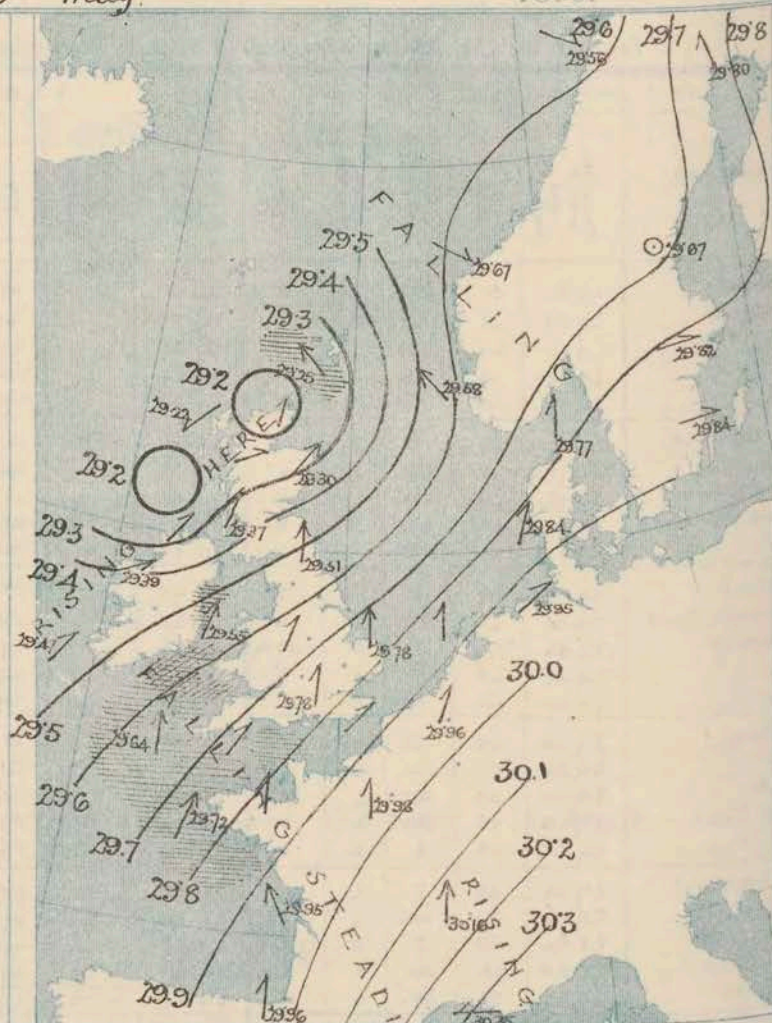
Sea Disturbance—where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.	At 8 p.m.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.84
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	58.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.3	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.6	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Tuesday 18th May

1886 at 8 a.m.

Since yesterday morning an area of low pressure having two distinct minima, has advanced from the SW^d to our northern coasts and occasioned a general fall of the barometer. In Ireland and Scotland the mercury is now rising again, but in the south-west of England and west of France a new and rather decided fall has set in during the night. The wind is SE³ in the Shetlands and south of Norway, and NE³ in the Hebrides, but elsewhere it varies between S. and SW.; in force it is light or moderate on our extreme western and northern coasts, but fresh or strong elsewhere. In the course of the past 24 hours fresh or strong SW³ gales have been experienced in the west and south of our Islands, and moderate gales on some parts of our north and east coasts. The weather is at present fine in France, and fair over the greater part of the United Kingdom, but overcast skies are reported locally, and rain is falling at Howse Point. Since yesterday rain has fallen generally, the largest amount being 0.5 in. at Wick, Ardrossan and Belmullet. Temperature has fallen a little in the southwest, but risen elsewhere; readings now range from 58° at Yarmouth and 57° in London to 45° in the Shetlands. The sea is high at Pembroke, and rough or rather so on our south-west coasts generally as well as at Lumbung Head.

The low-pressure area in the north seems likely to move away in a NNE³ direction; but the new fall of the barometer in the southwest shows that conditions are not yet settled.

At the summit of Ben Nevis the barometer at 8 am stood at 26.79 in. with a light SSW breeze, a temperature of 31° and snow.

FORECASTS

for the 24 hours ending at NOON on 19th May

1886.

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

DISTRICTS.

FORECASTS.

- | | |
|-------------------------|---|
| 0 { SCOTLAND
NORTH | S ³ and SW ³ winds, fresh or strong;
changeable, some showers. |
| 1 { SCOTLAND
EAST | -----D°-----D°-----D°----- |
| 2 { ENGLAND
N.E. | -----D°-----D°-----D°----- |
| 3 { ENGLAND
EAST | Same as N°5. |
| 4 { MIDLAND
COUNTIES | Same as N°5. |
| 5 { ENGLAND
SOUTH | S ³ winds, fresh; fair generally,
but perhaps some showers. |

DISTRICTS.

FORECASTS.

- | | |
|-----------------------|--|
| 6 { SCOTLAND
WEST | S ³ and SW ³ winds, moderate;
changeable, some showers. |
| 7 { ENGLAND
N.W. | SW ³ winds, strong to moderate;
changeable, some showers |
| 8 { ENGLAND
S.W. | S ³ and SW ³ winds, strong, unsettled,
some rain. |
| 9 { IRELAND
NORTH | SW ³ winds, moderate, changeable,
some showers. |
| 10 { IRELAND
SOUTH | -----D°-----D°-----D°----- |

WARNINGS

The south cone has been lowered this morning in districts 6, 7, 9, and 10, but the signals are still flying in districts 0 to 2 and 8.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.68	48	46	SSE	4	0	3	Holyhead	29.47	51	51	S	5	n.m.	4
Sumburgh Head	29.47	47	46	SSW	4	0	3	Valencia	29.03	54	53	SW	9	0	7
Stornoway	29.46	53	49	SE	4	6	4	Scilly	29.61	55	54	SSW	8	0	6
Aberdeen	29.53	52	47	S	4	6	1	Dungeness	29.88	56	54	W	5	0	4
Shields	29.56	53	50	SSE	2	0pm	2	London	29.81	59	54	SW	5	0	*
Ardrossan	29.40	50	49	SE	2	1	2	Yarmouth	29.76	58	56	SW	5	cq	3
Malin Head	29.25	48	46	E	4	0	3	Jersey	29.91	56	54	SW	5	0	4
Mullaghmore	29.13	51	50	SE	6	on	5	Rochefort	30.23	62	57	SW	5	6	2
Belmullet	29.03	55	54	SE	5	c	*								

REMARKS.

A deep depression has appeared off the west of Ireland, and the barometer has fallen generally - quickly in the west. The wind has increased in force at most stations; at Valencia it blows a strong gale from SW, and at Scilly a fresh gale from SW. Rain is falling in the northern parts of Ireland and England, but in Scotland and the southeast of England the weather remains fair or fine. The sea is high at Valencia, rough at Scilly and Mullaghmore, but moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for Sunday are not yet to hand.

The reports for yesterday (Monday) morning showed a complete change from the conditions noticed during last week. The northern high-pressure area had completely disappeared, while the larger one in the south was spreading northwards over France, Germany and Western Russia, so that at 8 am readings varied from between 30.1 and 30.3 ins over the whole of Southern Europe and the Mediterranean to 29.6 ins over Northern Europe, and to 29.4 ins in the west of Ireland. The wind was consequently SW (S to W), and strong over North-western Europe and the Baltic, with showery weather, while it was light and variable in the south with fine weather. Temperature had risen very generally, especially in the north, the highest reading (at 8 am) being 68° at Cagliari and the lowest - 44° at several of the north western stations.

Large depressions moving in a north-easterly direction had begun to appear in the north-west, producing gales in several places, and mild changeable weather.

DAILY WEATHER REPORT

for Wednesday 19th May 1886.

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

Issued by the meteorological office, no. 16, rue de Cassin, 11. 11. 11.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		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).			Max.	Min.		
Haparanda	29.86	44	SE	2	r	29.89	+ 0.9	43	43	+ 1	E	2	r	0	54	36	0.08		
Hernösand	29.87	44	Z	0	c	29.91	+ 2.4	50	46	+ 1	Z	0	b	0	63	41	—		
Stockholm	29.96	50	S	2	o	30.03	+ 2.1	55	52	+ 6	S	2	r	0	61	39	—		
Wisby	29.96	54	WSW	4	o	30.04	+ 2.0	61	55	+ 7	SW	4	o	0	7	41	—		
Bodö	29.76	49	ESE	2	c	29.82	+ 2.6	49	43	+ 4	ESE	4	b	2	50	43	—		
Christianstund	29.72	50	SE	1	b	29.88	— 0.9	51	44	+ 4	ESE	3	o	2	54	46	—		
Skudesnaes	29.74	48	SSE	6	o	29.81	+ 2.4	46	45	+ 0	SSE	6	o	5	48	46	—		
(Orö, Christianstund)	29.90	48	SE	2	f	29.94	+ 2.5	48	47	+ 1	SW	4	m	3	52	46	0.02		
Skagen (The Skaw)	29.93	49	SSW	1	c	29.95	+ 1.8	55	51	+ 9	SW	2	bc	0	57	45	0.12		
Fanö	29.88	57	S	6	c	30.00	+ 2.0	59	54	+ 7	WSW	4	b	0	61	52	0.12		
Cuxhaven	30.02	62	SSE	2	b	30.04	+ 0.9	62	61	+ 4	SSW	1	b	0	69	?	—		
Sumburgh Head	29.35	48	S	5	o	29.53	+ 2.8	46	45	+ 1	SW	5	o	5	51	43	0.01		
Stornoway	29.38	48	NNW	4	cm	29.71	+ 4.9	48	46	+ 1	W	5	cp	4	50	43	0.03		
Wick	29.34	51	SW	3	o	29.67	+ 4.8	49	46	+ 0	W	5	c	2	54	44	0.12		
Nairn	29.37	51	WSW	1	o	29.71	+ 5.0	51	48	+ 1	SW	3	b	2	54	45	0.07		
Aberdeen	29.43	51	S	5	c	29.74	+ 4.4	56	49	+ 5	WSW	3	b	1	58	45	0.02		
Leith	29.47	57	SW	4	bc	29.83	+ 4.6	52	47	+ 1	W	3	bc	0	60	45	—		
Shields	29.57	65	SW	4	0	29.88	+ 3.7	53	50	+ 2	SW	1	c	2	62	46	—		
Spurn Head	29.67	51	WSW	5	bc	29.92	+ 2.5	50	49	+ 1	S	3	b	3	60	45	0.02		
York	29.67	49	W	1	r	29.91	+ 2.9	53	50	+ 1	SW	2	c	0	60	45	0.23		
Loughborough	29.75	52	WSW	3	c	29.94	+ 2.6	55	52	+ 2	SE	3	cm	0	58	44	0.17		
Ardrrossan	29.50	48	SSW	2	bc	29.87	+ 5.0	48	46	+ 1	SSW	3	bc	2	50	45	0.01		
Malin Head	29.54	48	NNW	3	bc	29.86	+ 6.1	48	46	+ 1	WSW	2	b	2	49	43	0.02		
Mullaghmore	29.60	51	NNW	4	bc	29.88	+ 4.9	48	46	+ 1	SW	1	b	1	53	46	—		
Belmullet	29.65	50	NNW	3	b	29.90	+ 4.5	48	45	+ 1	S	3	bc	0	52	38	0.02		
Donaghadee	29.58	49	SW	3	c	29.90	+ 4.8	49	47	+ 0	N	2	bc	0	58	38	0.32		
Barrow-in-Furness	29.63	50	S	5	o	29.89	+ 3.5	49	48	+ 2	SW	2	c	0	54	47	0.02		
Liverpool (Bidston)	29.68	53	SW	4	c	29.90	+ 3.3	52	48	+ 4	SW	1	bc	1	59	48	0.04		
Holyhead	29.66	50	SSW	5	bc	29.89	+ 3.4	49	48	+ 1	SSW	2	c	2	54	45	—		
Parsonstown	29.63	52	Z	0	c	29.89	+ 4.1	51	48	+ 1	Z	0	b	0	57	37	0.18		
Valencia	29.68	53	NNW	3	c	29.85	+ 3.8	54	50	+ 2	E	1	bc	2	58	43	—		
Roche's Point	29.68	52	SW	3	c	29.85	+ 3.4	52	49	+ 1	SE	3	bc	4	53	44	0.08		
Pembroke	29.70	49	SSW	4	bc	29.88	+ 2.7	49	49	+ 0	SE	2	c	2	50	47	0.05		
Scilly	29.76	54	SSW	5	c	29.96	+ 3.2	55	54	+ 2	SSE	1	cm	5	57	47	0.01		
Prawle Point	29.83	50	WSW	4	bc	29.91	+ 2.0	52	50	+ 5	E	1	c	3	52	45	0.22		
Hurst Castle	29.85	52	WSW	5	bc	29.96	+ 2.1	51	50	+ 3	ESE	2	c	2	59	48	0.02		
Dungeness	29.85	50	WSW	4	c	29.95	+ 1.2	51	51	+ 3	Z	0	c	2	62	49	0.27		
London	29.80	58	SW	3	bc	29.98	+ 2.0	55	49	+ 2	SW	1	o	0	69	46	—		
Oxford	29.85	51	SW	2	b	29.96	+ 2.3	51	49	+ 1	SW	2	o	0	61	45	0.03		
Cambridge	29.81	55	W	2	b	29.98	+ 2.4	55	53	+ 1	S	1	o	0	68	41	—		
Yarmouth	29.77	64	S	3	bc	29.98	+ 2.0	52	50	+ 6	Z	0	b	1	64	48	—		
The Helder	29.84	61	SSE	1	? b	30.02	+ 1.4	54	52	+ 4	Z	0	? b	1	72	52	0.04		
Cape Gris Nez	29.85	54	WSW	8	r	29.94	+ 0.9	52	50	+ 3	ESE	1	o	1	70	48	0.04		
Jersey	29.88	53	NNW	3	og	29.92	+ 1.3	52	52	+ 2	Z	0	og	0	63	50	0.06		
Brest	29.86	54	SSW	5	o	29.88	+ 1.6	53	52	+ 1	SSW	1	o	5	55	50	0.12		
Lorient	29.91	55	W	3	c	29.91	+ 0.8	52	50	+ 4	SE	3	o	3	64	46	—		
Rochefort	29.97	63	NE	4	c	29.95	+ 0.0	59	54	+ 1	S	5	o	2	73	52	—		
Biarritz	29.89	62	SW	5	bc	29.88	+ 0.8	60	56	+ 2	SE	4	c	2	82	54	—		
Coruna	*	*	*	*	*	29.80	+ 0.5	57	54	+ 2	SW	1	c	4	61	48	0.28		
Brussels	*	*	*	*	*	30.02	+ 0.6	60	56	+ 1	NNW	1	bc	0	78	55	0.04		
Charleville	29.97	73	E	3	b	30.05	+ 0.0	59	52	+ 3	SE	5	b	0	76	52	—		
Paris	29.90	75	SSW	5	b	30.00	+ 0.2	58	51	+ 2	S	3	o	0	81	54	0.04		
Lyons	30.07	68	S	5	b	30.09	+ 0.7	62	52	+ 3	S	7	bc	0	73	57	—		
Toulon	30.30	57	SE	4	bc	30.23	+ 1.2	60	52	+ 5	E	5	m	2	64	52	—		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. J. B. Ltd. London

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 19th May 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

— forces above 10; — forces 8 to 10;
— forces 6 to 7; — forces 1 to 5;
○ = dead calm.

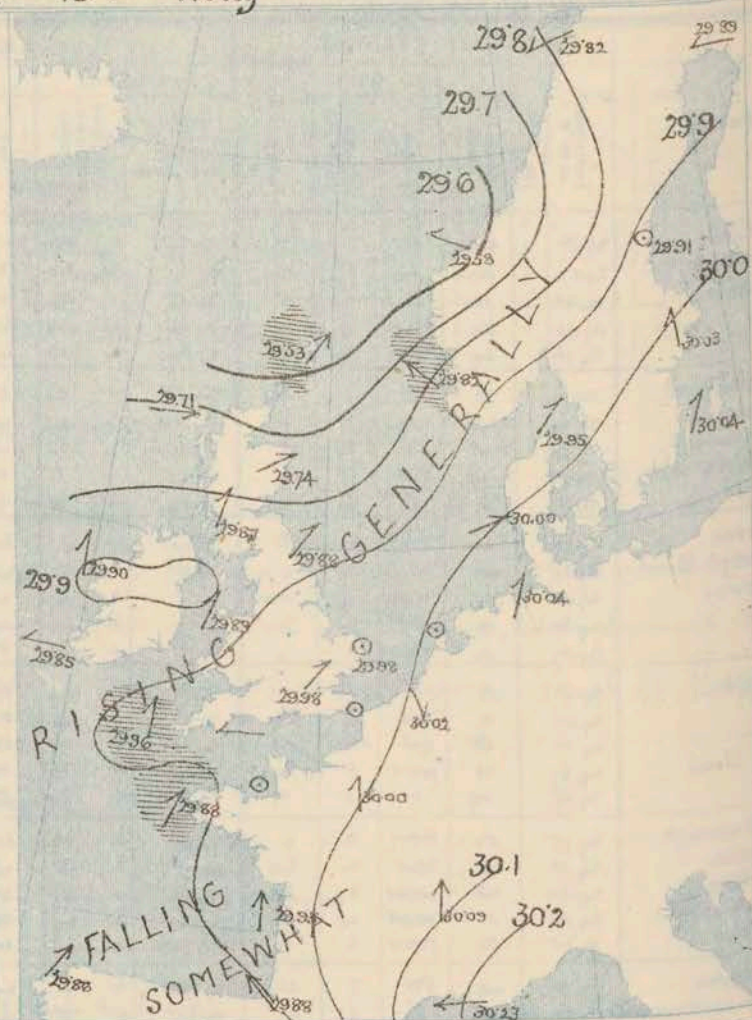
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.898
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.953
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.987
Doughhead	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.990
Cambridge	29.995
Yarmouth	29.984



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 May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry	Wet	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.84
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	48.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Doughhead	55.8	44.1	49.8	47.3	2.16
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.8	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.06
Pembroke	55.6	45.8	49.9	47.2	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	58.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 20 years 1865—85.



1886 at 8 a.m.

The shallow depression in the south-west seems likely to advance northwards and occasion slight rain at some of the English stations.

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

Rec'd^d Danversfield, 14th London, 1131.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.40	48	46	SSE	7	of	5	Holyhead	29.59	52	50	SSW	5	m	5
Sumburgh Head	29.30	49	47	S	5	o	5	Valencia	29.59	56	50	NW	3	cv	3
Stornoway	29.32	49	48	N	4	om	3	Scilly	29.71	56	53	S	6	c	6
Aberdeen	29.41	54	50	S	4	cg	4	Dungeness	29.80	61	57	SSW	3	c	3
Shields	29.55	61	52	SW	6	c	2	London	29.75	67	56	SSW	5	bc	*
Ardrossan	29.44	50	49	SSW	4	c	3	Yarmouth	29.78	67	58	SSE	5	b	2
Malin Head	29.42	47	46	W	3	o	3	Jersey	29.82	55	52	W	6	c	5
Mullaghmore	29.52	51	50	W	3	cp	2	Rocheport	29.92	69	60	SW	7	bc	2
Belmullet	29.50	52	48	N	3	b	*								

REMARKS.

The low pressure area in the north continues to move north-eastwards and is slowly filling up, but a slight fall of the barometer is still reported in the south-east of England and west of France. The wind has veered to NW. or N. on our extreme western coast, but elsewhere it remains SW or S. Fair weather prevails generally, but showers are falling at Mullaghmore. The sea is rough at Scilly, rather rough at Sumburgh Head and Holyhead, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that the distribution of pressure remained of a very simple character - the readings varying from about 30.5 ins over Italy and the western parts of the Mediterranean to about 29.2 ins over the north-west of our Islands, where there was a depression (having two minima) moving in a north-easterly direction. The dominant system was anticyclonic over Central and Southern Europe, cyclonic in the west and north - where the gradients were moderately steep. The prevalent winds were consequently S.W. and S.W. over North-western Europe, their force being strong, and their weather mild, but squally and showery; while over Eastern, Central and Southern Europe the winds were light and variable, and the weather fine and dry. Temperature at 8 am varied from about 69° over the western parts of the Mediterranean to between 45° and 50° over Northern Europe, and during the day it rose to 84° at Biarritz 81° at Paris and to between 65° and 69° over our own south-eastern Counties.

DAILY WEATHER REPORT

for Thursday 20th May 1886.

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

Issued by the Meteorological Office, London, on application.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	SEA. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.96	33	S	2	c	30.01	+12	47	44	+4	Z	0	bc	*	45	2	-	
Hernösand	29.97	42	Z	0	b	30.10	+19	51	48	+3	Z	0	b	*	61	36	-	
Stockholm	30.56	57	Z	0	b	30.19	+16	51	48	-4	W	2	h	*	68	46	-	
Wisby	30.04	59	SSW	4	b	30.10	+06	54	50	-4	N	4	bc	*	72	54	-	
Bodö	29.83	50	ESE	2	b	29.95	+13	50	46	+4	Z	0	o	o	54	41	-	
Christiansund	29.89	46	ESE	1	o	29.99	+41	49	46	-3	S	2	c	1	?	45	0.08	
†Skudesnaes	30.05	47	SSE	6	o	30.17	+35	45	45	-1	SSE	1	f	4	50	46	-	
Oxö (Åtlandsund)	30.12	47	SW	4	o	30.17	+23	50	48	+2	MMW	1	o	1	54	46	-	
Skagen (The Skaw)	30.12	54	Z	0	b	30.13	+18	53	48	-5	E	1	bc	o	61	52	-	
Fanö	30.08	54	NW	2	b	30.03	+03	62	59	+3	E	4	b	*	64	52	-	
Cuxhaven	30.08	58	N	1	b	30.05	+01	62	62	0	S	1	m	*	68	58	-	
†Sumburgh Head	29.74	47	SW	6	o	30.08	+55	46	44	0	W	1	o	2	49	41	0.01	
†Stornoway	29.93	51	MMW	4	bc	30.09	+38	49	46	+3	SE	1	bc	1	54	36	-	
Wick	29.91	49	W	3	bc	30.09	+42	52	48	+4	S	1	b	o	57	36	-	
Nairn	29.91	53	MMW	3	bc	30.08	+37	48	45	-3	Z	0	b	o	58	37	-	
†Aberdeen	29.92	53	MMW	4	bc	30.11	+37	50	47	-3	NE	3	bc	2	64	40	0.01	
Leith	29.96	51	W	2	b	30.07	+24	49	46	-3	SE	1	m	*	61	41	-	
†Shields	29.95	55	SSE	2	c	30.01	+13	46	46	-1	N	1	h	2	57	46	0.01	
Spurn Head	29.96	50	SE	3	c	29.95	+03	48	47	-1	ESE	4	c	3	57	46	0.12	
York	29.96	60	W	1	b	29.97	+06	49	48	-1	NE	1	h	*	63	48	0.14	
Loughborough	29.96	61	ESE	3	o	29.91	-03	49	49	0	E	2	h	*	66	48	0.38	
Ardrossan	29.99	50	SW	1	b	30.06	+19	48	45	-3	MMW	1	o	1	52	38	-	
Malin Head	29.99	51	NW	1	b	30.07	+21	47	45	-2	MMW	2	bc	1	53	43	-	
†Mullaghmore	29.98	52	MMW	3	bv	30.04	+16	49	45	-4	E	2	b	2	54	46	-	
Belmullet	29.98	51	N	4	b	30.06	+16	49	46	+3	NE	4	b	o	54	42	-	
Donaghadee	29.99	50	SE	1	b	30.02	+12	45	44	-1	NE	4	o	2	53	43	-	
Barrow-in-Furness	29.98	54	MMW	2	b	29.95	+06	50	40	+10	N	2	h	*	57	49	0.12	
Liverpool (Bidston)	29.96	53	MMW	1	o	29.91	+01	50	48	-2	ESE	2	h	1	59	50	0.21	
Holyhead	29.96	51	MMW	2	b	29.92	+03	49	49	0	MMW	4	mm	2	56	47	0.22	
Parsonstown	29.96	51	S	1	h	30.01	+12	47	44	-3	MMW	1	c	*	58	39	0.25	
Valencia	29.93	54	MMW	1	op	29.97	+12	54	50	0	MMW	4	b	5	58	45	0.03	
Roche's Point	29.93	48	SE	3	b	29.92	+07	51	48	-3	MMW	4	c	4	54	42	-	
Pembroke	29.91	54	MMW	3	c	29.78	-10	50	50	0	MMW	2	h	1	55	42	0.62	
†Scilly	29.86	52	NE	4	o	29.70	-26	51	50	-1	N	3	sf	4	59	46	0.29	
Prawle Point	29.91	49	ESE	2	b	29.81	-10	51	51	0	SSW	1	f	3	56	48	0.16	
Hurst Castle	29.92	52	NE	2	h	29.85	-11	54	54	0	SSE	3	c	2	55	50	0.35	
Dungeness	29.92	54	E	3	c	29.89	-06	55	54	-1	SSW	3	c	2	61	50	0.02	
London	29.95	56	ESE	1	o	29.87	-11	55	53	-2	SE	1	o	*	57	50	0.03	
Oxford	29.96	51	NE	2	h	29.88	-08	51	50	-1	NE	1	ogf	*	60	49	0.38	
Cambridge	29.96	55	NE	1	o	29.87	-11	53	51	-2	Z	0	o	*	58	45	0.06	
Yarmouth	29.99	52	ESE	2	bv	29.92	-06	53	52	-1	ESE	1	b	2	56	49	-	
The Helder	30.00	55	NE	3	c	29.98	-02	62	59	+3	ESE	1	bc	?	63	54	-	
Cape Gris Nez	29.91	52	ESE	5	o	29.88	-06	59	56	+3	SSE	4	o	3	59	52	-	
†Jersey	29.87	52	N	2	mmg	29.83	-09	56	55	+1	S	4	og	3	57	51	0.60	
Brest	29.83	53	NE	3	o	29.81	-07	53	53	0	SSW	3	o	3	55	50	0.08	
Lorient	29.85	57	E	1	h	29.92	+01	54	54	0	MMW	1	o	2	59	46	0.24	
†Rochefort	?	69	SSE	4	c	?	?	56	55	-1	SE	5	o	2	?	?	0.87	
Biarritz	29.84	64	SW	3	h	29.97	+09	59	54	-5	SW	5	bc	2	75	54	0.25	
Cornuna	*	*	*	*	*	20.99	-03	60	56	+4	SSW	1	o	*	77	60	-	
Brussels	*	*	*	*	*	20.99	-03	60	56	+4	SSW	1	o	*	77	60	-	
Charleville	29.96	74	E	3	b	29.92	-01	59	52	-7	Z	0	b	*	76	55	-	
Paris	?	70	?	1	o	29.99	-01	60	52	-8	S	3	c	*	77	54	-	
Lyons	30.03	69	S	5	c	30.06	+03	61	56	+5	S	5	c	*	75	57	-	
Toulon	30.18	66	S	4	b	30.20	+03	63	52	-11	E	5	m	3	72	52	-	

EXPLANATION OF COLUMNS.

WEATHER.—Bouffant 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 *Thursday, 20th May, 1886.*

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

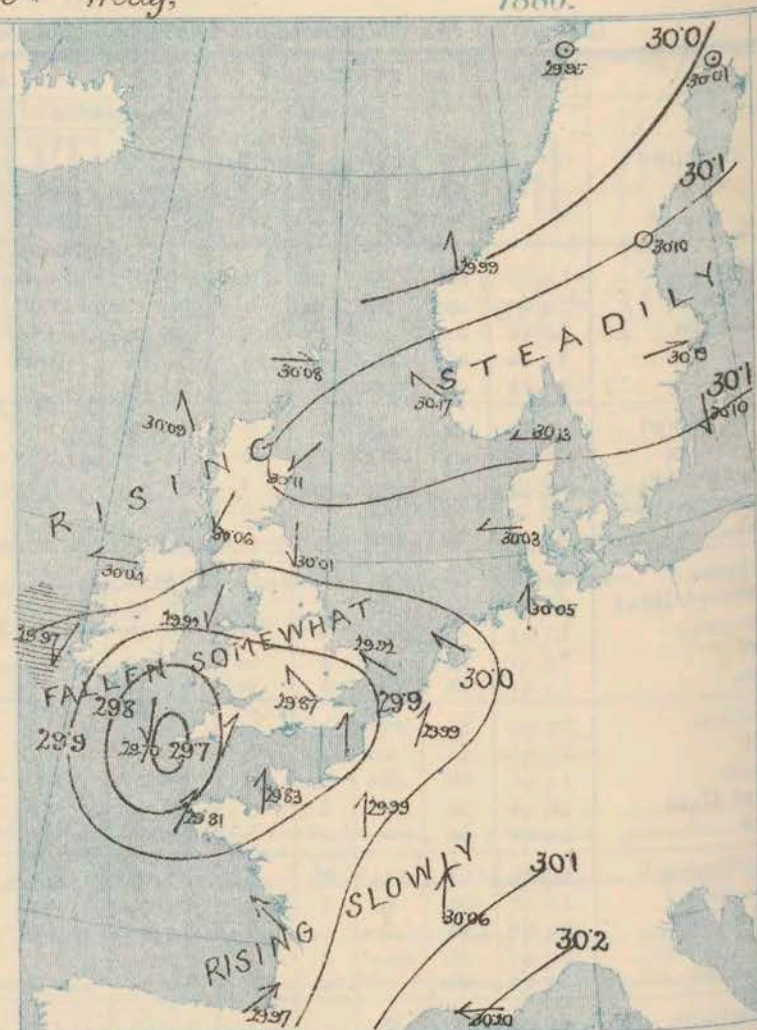
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 *May*

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.2	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.82
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	42.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	59.3	48.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.3	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Thursday 20th May

1886 at 8 a.m.

Since yesterday morning the barometer has continued to rise steadily in the north, and a long band of high pressure now extends from Sweden to the east coast of Scotland. Over the southern parts of our Islands, however, the barometer has fallen somewhat, and in the course of the night a small but well defined depression has been formed near Scilly. Light or moderate S. breezes are reported over the greater part of the Channel, but on our east coast the wind is light from the eastward, while in the west and southwest it draws into NE. or N. Rain is falling over the western, northern and central parts of England, and fog prevails at Scilly and Raulle Point, but elsewhere the weather is at present fair. Since yesterday rain has fallen heavily in the southwest of our Islands and the coast of France, the largest amounts being 0.9 in. at Rochefort, and 0.6 in. at Lémbré and Jersey. Thunder was heard at Cambridge yesterday, and lightning was seen at Jersey during the night. Temperature has risen a little in the southeast of England, but fallen elsewhere, averaging over our Islands now range from 56° at Jersey and 55° at Dungeness and in London to 45° at Bonaparte. The sea is rather rough at Valencia, but slight or smooth elsewhere.

The depression in the southwest seems likely to move slowly eastwards, and rain is probable over the whole of England, with thunder in some places.

FORECASTS

for the 24 hours ending at NOON on 21st May
(Issued at 11 a.m. on the previous day.)

1886.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SE ^{ly} winds, light; fair generally	6 { SCOTLAND WEST	Same as No. 1.
1 { SCOTLAND EAST	E ^{ly} winds, light or moderate; unsettled, rain locally.	7 { ENGLAND N. W.	NE ^{ly} winds, freshening; cloudy, rain at times.
2 { ENGLAND N. E.	E ^{ly} and NE ^{ly} winds, moderate; cloudy, rain at times.	8 { ENGLAND S. W.	N ^{ly} and NW ^{ly} winds, moderate, rainy at first, some improvement later.
3 { ENGLAND EAST	Same as No. 5	9 { IRELAND NORTH	NE ^{ly} and N ^{ly} winds, freshening; unsettled, rain locally.
4 { MIDLAND COUNTIES	Same as No. 5.	10 { IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
5 { ENGLAND SOUTH	SE ^{ly} winds, light or moderate, unsettled, some rain, thunderstorms locally.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.97	50	46	SSE	7	c	5	Holyhead	29.96	51	49	NW	1	b	2
Sumburgh Head	29.67	47	45	SW	6	o	6	Valencia	29.91	57	53	N	2	c	3
Stornoway	29.86	54	49	WNW	3	c	4	Scilly	29.89	56	52	ESE	2	c	5
Aberdeen	29.85	58	51	S	4	bc	1	Dungeness	29.94	57	54	ESE	3	c	3
Shields	29.93	56	51	NE	1	c	2	London	29.97	57	53	ESE	2	o	*
Ardrossan	29.96	51	49	SW	2	bc	1	Yarmouth	30.00	55	52	SE	1	b	2
Malin Head	29.97	52	49	WNW	1	b	1	Jersey	29.89	54	54	NE	2	n	2
Mullaghmore	29.96	52	48	NW	3	bv	2	Rochefort	29.95	76	64	SSE	4	bc	2
Belmullet	29.97	53	47	N	2	b	*								

REMARKS.

The barometer continues to rise at all but our southeastern stations, where a slight fall is reported. The wind has shifted to the NW^d on our western coasts, but is little changed elsewhere. Fair weather still prevails generally, but at Sumburgh Head and in London the sky is overcast. The sea is rough at Sumburgh Hd. and rather rough at Scilly, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that a high-pressure area of great size covered the whole of the Mediterranean, Central Europe and the Baltic, and that within this area the height of the barometer (at sea level) varied from 30.1 in. to 30.3 in. To the north-west of the British Isles, however, and over the Bay of Biscay, there were two depressions separated by a small "crest" of relatively high readings lying over the north of Ireland. Thus while NW and SW winds prevailed in the extreme North-west of Europe with fair weather, SE^{ly} and S^{ly} winds were blowing in the west and north of France, with showers, while fine bright weather prevailed over Eastern and Central Europe. Temperature had risen in most parts of the Continent; the highest reading was 75° at Algiers and the lowest 43° at Haparanda.

DAILY WEATHER REPORT

for *Friday 21st May 1886.*

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1, N. 1, 1																		
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EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (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, 21st May, 1886.

BAROMETER, WIND & SEA.

(Explanation of Map.)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words. Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—

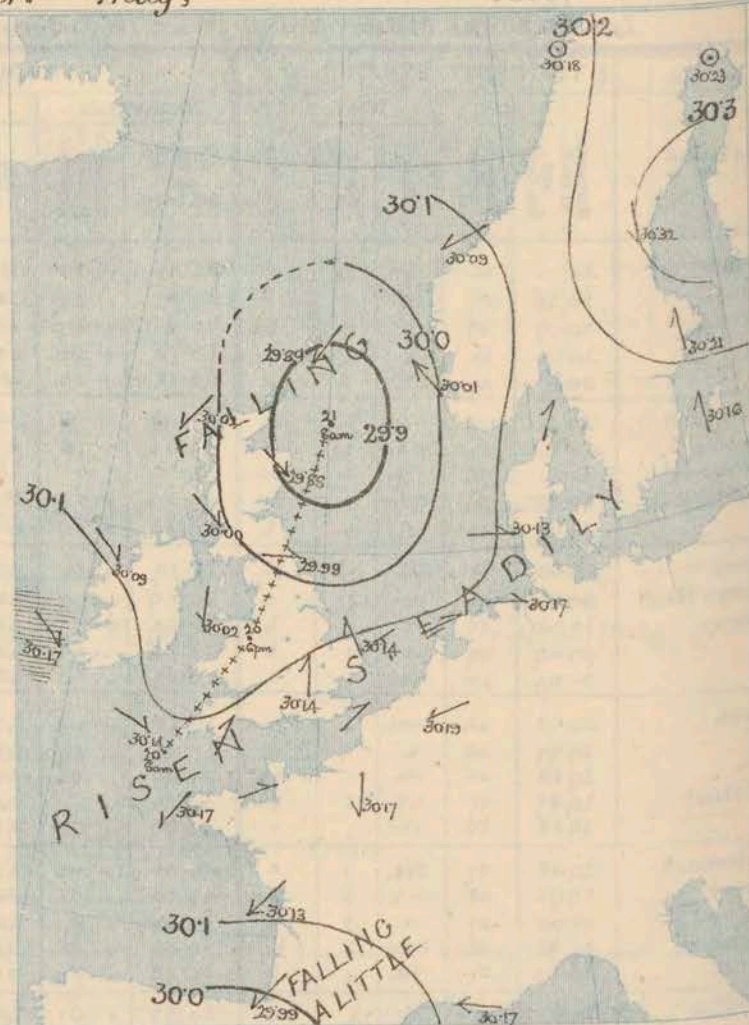
— = Forces above 10; — = forces 8 to 10;
— = forces 5 to 7; — = forces 1 to 4;
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.930
Aberdeen	29.986
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.008
Rocha's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.984
Dover	29.984
LONDON	30.007
Oxford	29.990
Cambridge	29.995
Yarmouth	29.984



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.

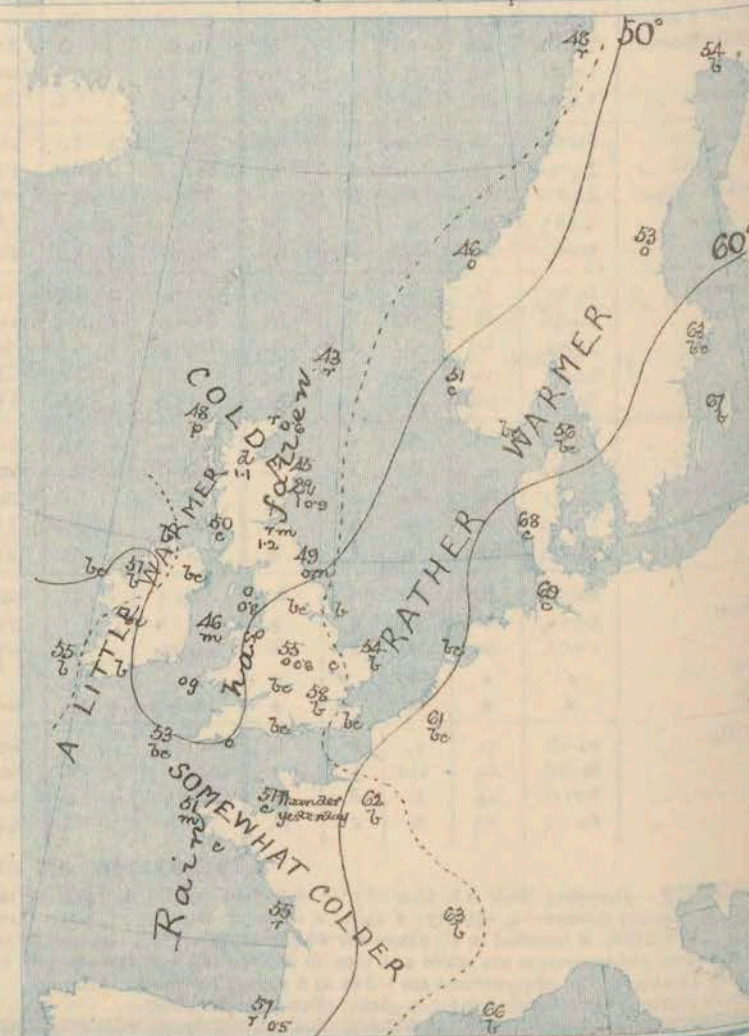
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	A.T. & M.	Wet	
Sumburgh Head	50.2	40.0	45.9	48.8	1.71
Stornoway	52.9	40.7	48.7	48.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	48.5	48.8	45.7	1.75
York	58.4	41.6	49.2	48.3	1.71
Ardrossan	56.8	44.8	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.8	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.3	49.3	2.89
Rocha's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	56.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	48.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.2	1.55

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



REMARKS.

for Friday 21st May 1886 at 8 a.m.

The small depression which lay near Sicily yesterday morning has travelled steadily in a NNE^{ly} direction, and is now found between the Scotch and Norwegian coasts. The barometer has therefore fallen at all our more northern stations; and moderate breezes from between NE. and NW., with dull, rainy weather are now prevailing over the greater part of Scotland. In the south of our Islands, however, where a decided recovery of pressure has taken place the wind has veered to SW. with fine weather. At the French stations there are indications of the advance of a new disturbance, the barometer having fallen slightly during the night, with a shift of wind to NE, and rain at Rochefort and Biarritz. In the course of the past twenty-four hours heavy rain has fallen at many of the northern stations, the largest amounts being 1.2 in. at Leith, 1.0 in. at Nairn, 0.9 in. at Aberdeen, 0.8 in. at Bannewinburn, and 0.6 in. at Wick and Loughborough. Thunder was heard in Jersey yesterday. Temperature has risen a little in Ireland, and also over the eastern and central parts of England, but fallen in most other localities; readings over our Islands now range from 58° in London and at Cambridge to 43° at Slonoway, Wick, and Nairn. The sea is rather rough at Valencia, moderate to smooth elsewhere.

The depression which is beginning to show itself in the southwest of France may possibly advance northwards, and occasion more unsettled weather over England.

FORECASTS

for the 24 hours ending at NOON on 22nd May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	N ^{ly} to NW ^{ly} winds, moderate; rainy to fair.	6 SCOTLAND WEST	Same as No 1
2 SCOTLAND EAST	W ^{ly} winds, light; fair generally.	7 ENGLAND N.W.	NW ^{ly} to NE ^{ly} , light; fair to unsettled and some rain.
3 ENGLAND N.E.	Same as No 5	8 ENGLAND S.W.D°.....D°.....D°.....
4 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	NW ^{ly} and N ^{ly} winds, light or moderate; fair generally.
5 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTHD°.....D°.....D°.....
6 ENGLAND SOUTH	S ^{ly} to SE ^{ly} winds, light or moderate; fair to unsettled and some rain, possibly thunder.	WARNINGS	None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.15	58	53	WSW	2	o f	Holyhead	29.83	48	48	NE	5	m	4
Sumburgh Head	30.12	50	48	S	2	c	Valencia	29.99	57	54	N	5	bc	5
Stornoway	30.09	55	48	NE	3	b	Scilly	29.82	50	49	NW	2	o m	3
Aberdeen	30.10	49	47	NNE	3	p	Dungeness	29.94	58	56	SW	3	c	2
Shields	29.95	46	46	NE	2	n	London	29.90	59	57	SSE	4	o n	*
Ardrossan	30.00	51	50	NNE	1	n	Yarmouth	29.94	56	53	SE	3	c	3
Malin Head	30.03	48	46	N	2	c	Jersey	29.91	54	53	WSW	2	c	2
Mullaghmore	30.00	56	50	ENE	4	c m	Rochefort	30.10	61	58	WSW	7	bc	2
Belmullet	30.04	53	48	N	3	b								

REMARKS.

The depression noticed in the southwest this morning is moving northeastwards and the barometer is rising again at our southern and the French stations, while the wind there has shifted to the Nth or SWth. Unsettled weather still prevails over England and is apparently extending to Scotland. The sea is rather rough at Valencia.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that owing to an increase of pressure over Russia the morning readings varied from a little above 30.3 ins over Poland and the neighbourhood of Moscow to about 29.9 ins off the west of Norway and to 29.7 in at the mouth of the English Channel. In the latter position a well-formed (but not deep) depression had appeared. Thus while fine bright weather prevailed over Eastern and Central Europe, rain was very prevalent in the west and north-west, with thunderstorms in several places, and the wind blew from NE^{ads} over the British Islands, while it was Sth in France. Temperature had again increased over the Continent, though it had fallen over the United Kingdom; the morning readings were above 60° over Germany, Austria and many parts of Russia and France, while over some parts of North Germany they exceeded 68°. The highest individual readings reported were 74° at Palma and 71° at Berlin while the lowest were 44° at Meabourg and 46° at Shields.

DAILY WEATHER REPORT

for Saturday 22nd May 1886.

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

Issued by the Meteorological Office, Victoria Road, Exeter, Devon, England.																					
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.				
	Barometer at 55° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.							
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.				
Haparanda	30.15	42	Z	0	C	29.70	— .53	44	43	— 10	Z	0	0	*	54	39	0.16				
Hernösand	30.11	47	Z	0	C	29.76	— .56	57	51	+ 4	SSW	2	0	*	59	39	0.04				
Stockholm	30.15	62	SSW	2	C	30.03	— .18	60	53	— 3	S	2	C	*	77	48	—				
Widby	30.13	63	SE	4	B	30.09	— .07	60	55	— 7	W	4	C	*	81	54	—				
Bodö	29.98	45	NE	2	B	29.75	— .13	44	44	— 4	Z	0	r	0	50	43	0.08				
Christiansund	29.86	55	ESE	1	bc	29.95	— .14	44	42	— 2	WSW	9	r	4	55	43	0.51				
Skudesnaes	30.12	47	SSW	8	0	30.19	+ .28	48	45	— 3	WNW	4	C	4	52	46	—				
Oxö (Ålansund).	30.18	50	SW	6	0	30.23	+ .11	50	45	— 3	WNW	6	C	2	59	46	—				
Skagen (The Skaw)	30.18	50	W	1	B	30.21	+ .12	49	46	— 7	W	4	B	1	68	46	—				
Fanö	30.25	54	NW	2	C	30.26	+ .13	53	51	— 15	N	4	C	*	70	50	0.16				
Cuxhaven	30.24	52	N	2	B	30.28	+ .11	59	58	— 10	NE	5	B	*	69	52	—				
Sumburgh Head	29.98	44	NNW	5	r	30.27	+ .38	48	47	+ 5	W	3	C	3	48	42	0.10				
Stornoway	30.15	54	WNW	3	B	30.23	+ .21	47	45	— 1	SSE	4	og	4	56	35	—				
Wick	30.13	49	NW	2	B	30.28	+ .36	48	46	+ 5	SE	1	B	0	58	39	0.06				
Nairn	30.13	53	WNW	1	bc	30.26	+ .29	48	46	+ 5	Z	0	B	0	54	34	0.08				
Aberdeen...	30.13	50	S	2	cp	30.30	+ .42	52	48	+ 7	S	2	B	1	57	38	0.08				
Leith	30.13	54	SE	1	C	30.28	+ .30	51	48	+ 6	NNE	1	bm	*	61	38	0.02				
Shields	30.15	46	SSE	2	B	30.31	+ .32	49	47	- 0	E	1	B	2	52	39	—				
Spurn Head	30.17	56	WNW	1	B	30.25	+ .19	47	46	— 7	NNE	4	C	2	61	45	—				
York	30.17	56	W	1	C	30.29	+ .26	49	47	— 6	NNE	1	m	*	58	38	—				
Loughborough	30.18	60	W	3	0	30.26	+ .19	48	48	— 7	N	1	r	*	63	45	0.14				
Ardrossan	30.16	53	W	3	B	30.27	+ .27	51	49	+ 1	NNW	1	C	0	56	39	—				
Malin Head	30.20	53	NW	1	B	30.23	+ .17	54	48	+ 5	S	3	B	1	55	43	—				
Mullaghmore	30.19	54	NW	2	B	30.21	+ .12	51	46	- 0	SE	1	bc	2	54	48	—				
Belmullet	30.20	52	SW	2	bc	30.17	+ .04	53	48	+ 3	S	3	C	*	56	48	—				
Donaghadee	30.20	49	NNE	3	B	30.28	+ .25	50	48	+ 1	SSW	2	bc	0	54	35	—				
Barrow-in-Furness	30.19	52	NW	2	B	30.25	+ .24	55	51	+ 8	NE	3	B	*	55	47	—				
Liverpool (Bidston)	30.21	53	WNW	1	B	30.25	+ .24	50	49	— 1	Z	0	B	1	54	41	0.02				
Holyhead	30.23	51	Z	0	B	30.25	+ .23	50	48	+ 4	NE	3	bc	2	53	44	—				
Parsonstown	30.20	59	W	1	bc	30.23	+ .10	55	51	+ 5	Z	0	B	*	61	36	—				
Valencia	30.24	55	W	3	B	30.23	+ .06	54	50	— 1	SSE	4	C	4	59	43	—				
Roche's Point	30.22	56	SW	1	B	30.22	+ .11	52	49	+ 2	SE	1	B	3	52	42	—				
Pembroke	30.20	52	NW	3	C	30.19	+ .44	52	49	+ 5	NE	2	B	1	55	45	—				
Scilly	30.21	52	N	4	C	30.14	+ .00	51	49	— 2	NNE	5	op	4	55	48	0.01				
Prawle Point	30.19	53	NNE	1	0	30.15	+ .01	51	51	+ 1	ENE	3	gm	3	58	47	0.01				
Hurst Castle	30.18	54	SW	2	C	30.13	— .01	58	56	+ 6	NE	3	bc	2	59	52	0.14				
Dungeness	30.15	58	W	2	C	30.08	— .08	57	55	+ 3	E	4	B	3	60	52	0.04				
London	30.16	64	S	1	0	30.13	— .01	58	53	- 0	NNE	3	0	*	68	53	0.32				
Oxford	30.21	56	NW	1	C	30.19	+ .08	52	52	— 1	NE	2	r	*	62	52	0.17				
Cambridge	30.20	59	N	1	0	30.20	+ .07	63	52	— 5	N	1	0	*	69	50	0.11				
Yarmouth	30.18	55	SSE	2	B	30.19	+ .05	51	50	— 3	NE	4	C	4	50	49	—				
The Helder	30.20	58	NE	1	C	30.17	— .02	58	53	— 1	ENE	4	B	3	63	55	0.23				
Cape Gris Nez	30.12	55	NE	1	0	30.06	- .06	57	55	+ 1	E	4	B	2	63	52	—				
Jersey	30.17	51	NNE	2	om	30.11	— .06	54	52	+ 3	ENE	2	om	2	55	49	0.04				
Brest	30.16	53	N	4	0	30.06	— .11	52	50	+ 1	E	5	0	3	57	45	0.35				
Lorient	30.12	55	NE	8	0	30.07	— .10	57	54	+ 5	ESE	4	0	2	64	45	0.08				
Rochefort	30.06	61	ESE	5	0	30.15	+ .52	56	55	+ 1	SE	4	m	2	64	50	0.19				
Biarritz	30.00	64	SSE	3	C	30.13	+ .14	57	52	- 0	WNW	3	0	2	66	54	0.58				
Corunna	*	*	*	*	*	30.11	— .08	61	62	+ 5	E	3	bc	*	79	57	—				
Brussels	*	*	*	*	*	30.11	— .08	61	62	+ 5	E	3	bc	*	79	57	—				
Charleville	30.07	50	Z	0	B	30.14	— .03	65	60	+ 3	Z	0	B	*	84	54	—				
Paris	30.06	75	N	3	0	30.12	— .05	62	60	- 0	WNW	1	B	*	77	59	—				
Lyons	30.06	77	SSE	3	B	30.17	+ .01	63	52	- 0	SSW	1	B	*	83	56	—				
Toulon	30.13	72	E	5	bc	30.20	+ .03	68	55	+ 2	E	1	B	2	75	59	—				

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

22nd May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

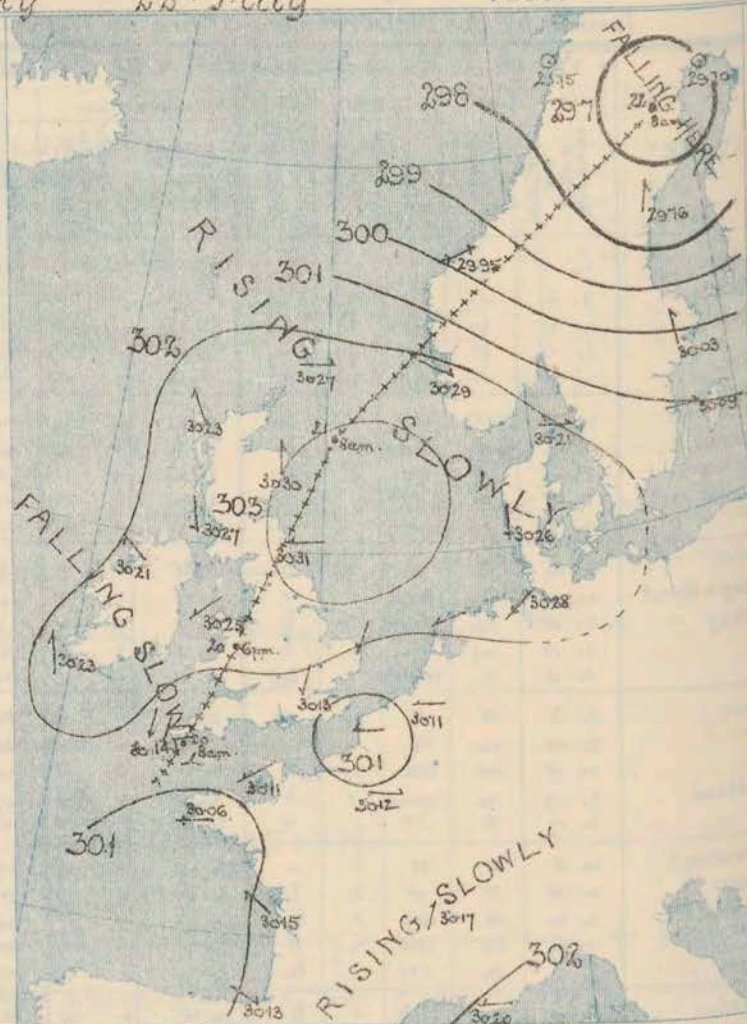
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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.

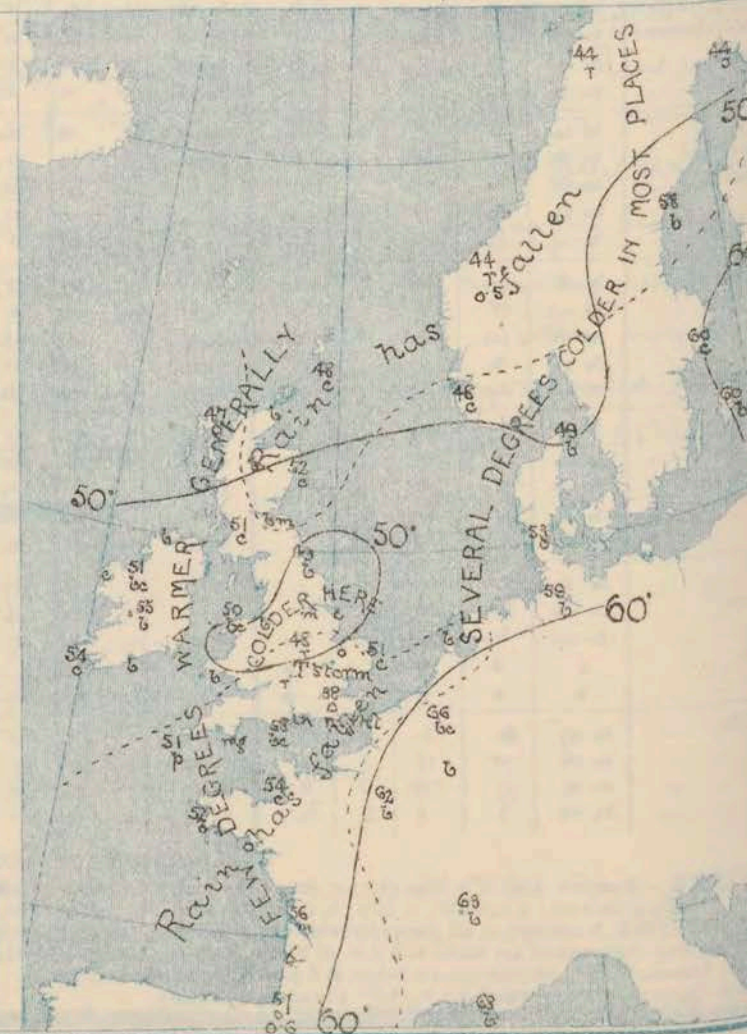
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	48.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.80
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.76
York	58.4	41.6	49.2	46.8	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.85
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.06
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	56.0	45.2	51.2	48.0	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	49.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.88
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Saturday 22nd May 1886 at 8 a.m.

The depression which lay off the Scotch coasts yesterday has travelled away to the north of Sweden, and in its rear a large anticyclone has been formed over Denmark, the North Sea and the greater part of our Islands. In the course of the night, however, a small depression has advanced from the southward to the north-east of France, while a shallow area of low-pressure has appeared over the Bay of Biscay; and under the influence of these disturbances the barometer is now falling slightly at most of our southern stations. The wind is W^{ly} in the south of Scandinavia, but over England and the north of France it is NE^{ly}, while on our extreme western and northern coasts it draws into SE or S; in force it is light or moderate generally. Rain is falling at Scarborough and Cliford as well as in the west of Norway and passing showers at Lillie, but elsewhere the weather is fair or fine. A solar corona was seen yesterday at Bellingbourne. In the course of the night thunder has been heard at Cambridge and lightning seen at Biarritz and Paris. In London a sharp thunderstorm, with heavy rain and hail, occurred between 3.30 am and 4.30 am today; at Brighton the amount of rain measured was 0.32 in and in Victoria Street 0.51 in. Temperature has fallen considerably on the eastern shores of the North Sea and to a less extent in the east of England; readings over our Islands now range from 58° in London to 47° at Hornaway and Spurn Head. The highest maxima registered yesterday were 69° at Cambridge and 68° in London. The sea is moderate to smooth.

The low-pressure area over the Bay of Biscay seems likely to move in a north-westerly direction, and less settled weather is probable on our extreme western coasts.

FORECASTS

for the 24 hours ending at NOON on 23rd May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SE ^{ly} winds, light or moderate; fine generally.	6 SCOTLAND WEST	E ^{ly} to SE ^{ly} winds, light; fair generally.
2 SCOTLAND EAST	----- D° ----- D° -----	7 ENGLAND N. W.	----- D° ----- D° -----
3 ENGLAND N. E.	NE ^{ly} to E ^{ly} winds, moderate; fair generally.	8 ENGLAND S. W.	NE ^{ly} to SE ^{ly} winds, moderate; cloudy, some rain.
4 ENGLAND EAST	----- D° ----- D° -----	9 IRELAND NORTH	SE ^{ly} and S ^{ly} winds, freshening; fair to cloudy and unsettled.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	----- D° ----- D° -----
6 ENGLAND SOUTH	NE ^{ly} to E ^{ly} winds, moderate; fair generally, but showers locally.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	30.05	52	49	SSE	6	b	5	Holyhead	30.17	52	50	NNW	1	b	2
Sumburgh Head	29.86	44	43	N	5	r	4	Valencia	30.13	58	54	W	3	b	3
Stornoway	30.08	54	47	NW	3	b	2	Scilly	30.19	54	51	NNW	4	b	4
Aberdeen	30.06	54	50	NW	4	c	2	Dungeness	30.18	58	55	SW	2	b	2
Shields	30.09	50	48	W	1	o	2	London	30.16	66	56	WSW	2	c	*
Ardrossan	30.10	52	50	SSW	2	b	1	Yarmouth	30.16	55	52	SSE	4	b	3
Malin Head	30.18	52	48	NW	1	b	0	Jersey	30.17	55	52	N	2	c	2
Mullaghmore	30.17	54	50	WNW	4	b	2	Rocheport	30.08	60	59	NE	7	r	2
Belmullet	30.20	55	49	SW	1	b	*								

REMARKS.

The depression in the north is moving away in a northerly direction, and the barometer is now rising in nearly all parts of the Kingdom, while the fair weather has extended to Scotland. At Rocheport, however, the mercury is still falling and the weather is rainy. No important change has occurred in the winds, but in the west of Ireland there is a tendency to back. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that although the differences between pressure over various parts of Europe were slight its distribution was becoming complex in the west, — there being apparently two depressions — one over the North Sea and the other over Spain. Both were advancing northwards, so that while the weather over our Islands and the north of France was improving at first as the northern system passed off it soon became unsettled again as the southern one advanced. Over Russia and Central and southeastern Europe the distribution of pressure was anticyclonic and the weather fine and warm, and the 8 am temperatures varied from 60° to 68°. Over North Germany there was a singularly warm area the highest (8 am) reading being 72° at Berlin, while the lowest was 37° at Archangel. During the succeeding 24 hours thunderstorms occurred over France and the south of England, and the temperatures even over Sweden became very high.

DAILY WEATHER REPORT

for Sunday — 23rd May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, E.C. 1. Secretary.																			
† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 8 a.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.63	44	N	8	c	29.89	+ .19	47	44	+ 3	N	6	c	*	52	39	—		
Hernösand	30.02	50	NNW	8	b	30.17	+ .11	51	45	— 6	N	6	b	*	64	41	—		
Stockholm	30.08	59	N	2	b	30.24	+ .21	51	46	— 9	N	2	b	*	66	50	—		
Wisby	30.07	46	W	2	b	30.19	+ .10	48	44	— 12	N	4	b	*	68	54	—		
Bodö	30.00	43	W	4	o	30.04	+ .20	42	41	— 2	WSW	4	c	*	46	39	0.08		
Christiansund	30.28	46	WSW	6	c	30.28	+ .33	46	44	+ 2	WSW	4	o	3	46	43	0.12		
Skudesnæs	30.31	47	NNW	4	bc	30.26	— .03	50	44	+ 2	ENE	4	bc	3	52	46	—		
Oxö (Xtiansund)	30.22	59	SW	2	r	30.28	+ .05	51	45	+ 1	ENE	6	b	2	61	41	—		
Skagen (The Skov)	30.21	49	W	1	c	30.26	+ .05	55	50	+ 6	E	1	b	0	59	?	—		
Fanö	30.24	49	NE	4	b	30.21	— .05	5	53	+ 4	E	4	b	*	64	46	—		
Cuxhaven	30.20	59	ENE	2	b	30.18	— .10	59	58	0	E	3	b	*	65	57	—		
Sumburgh Head	30.30	48	SSE	3	c	30.23	— .04	48	46	0	SSE	4	c	4	52	42	—		
Stornoway	30.20	53	SSE	1	og	30.14	— .09	53	49	+ 6	SE	2	og	1	58	45	—		
Wick	30.21	50	SE	3	c	30.20	— .08	49	47	+ 1	SE	2	b	2	54	44	—		
Nairn	30.16	59	L	0	b	30.16	— .10	59	48	+ 4	L	0	b	0	60	41	—		
Aberdeen	30.20	50	S	3	b	30.25	— .05	50	46	— 2	S	2	b	1	55	42	—		
Leith	30.24	57	SSE	1	bc	30.21	— .07	48	46	— 3	S	1	c	*	63	41	—		
Shields	30.29	47	E	2	b	30.22	— .09	48	45	— 1	NE	2	bc	2	51	43	—		
Spurn Head	30.23	47	NE	4	bc	30.14	— .11	48	46	+ 1	NNE	4	bc	3	48	44	0.08		
York	30.28	49	NNE	1	o	30.18	— .11	52	48	+ 3	NNE	1	c	*	53	40	0.07		
Loughborough	30.21	54	NNE	3	o	30.16	— .10	46	45	— 2	N	3	rg	*	56	44	0.11		
Ardrossan	30.19	59	W	1	c	30.18	— .09	50	48	— 1	NE	4	b	2	62	43	—		
Malin Head	30.12	61	SSE	3	bc	30.12	— .11	54	51	0	ESE	2	bm	1	64	48	—		
Mullaghmore	30.11	64	SE	3	b	30.11	— .10	53	50	+ 2	E	3	b	2	65	50	—		
Belmullet	30.11	55	SW	3	bc	30.12	— .05	51	50	— 2	ESE	2	o	*	61	50	—		
Donaghadee	30.20	52	SSE	1		30.18	— .10	50	48	0	S	2	b	0	55	45	—		
Barrow-in-Furness	30.21	59	E	3	b	30.16	— .09	50	49	— 2	NE	3	o	*	62	42	—		
Liverpool (Bidston)	30.21	57	E	2	o	30.15	— .10	49	45	— 1	E	1	o	1	62	47	—		
Holyhead	30.18	59	ENE	2	bcm	30.12	— .13	48	46	— 2	ENE	4	m	3	60	48	—		
Parsonstown	30.15	66	SSE	1	b	30.12	— .11	54	50	— 1	N	1	o	*	67	47	—		
Valencia	30.14	57	WSW	4	bc	30.11	— .12	50	48	— 4	L	0	cm	1	59	41	—		
Roche's Point	30.16	55	SE	2	b	30.11	— .11	52	51	0	NNE	2	m	3	60	43	—		
Pembroke	30.13	57	N	1	m	30.10	— .09	51	51	— 1	ESE	2	f	1	61	50	0.17		
Neilly	30.11	55	E	4	cm	30.08	— .06	57	55	+ 6	SSE	1	bf	2	57	50	—		
Prawle Point	30.13	56	ENE	1	o	30.10	— .05	56	55	+ 5	L	0	om	0	60	50	0.14		
Hurst Castle	30.13	60	NE	2	om	30.09	— .04	54	54	— 4	SSE	1	orm	0	63	53	0.14		
Dungeness	30.10	59	L	0	b	30.07	— .01	56	54	— 1	ESE	2	c	1	61	51	—		
London	30.11	63	NE	2	c	30.08	— .05	51	50	— 7	NW	1	og	*	65	50	0.54		
Oxford	30.16	55	NE	3	o	30.11	— .08	48	47	— 4	NE	3	o	*	59	47	—		
Cambridge	30.15	56	N	2	o	30.11	— .09	50	49	— 3	N	1	t	*	65	47	0.12		
Yarmouth	30.16	51	NE	5	b	30.04	— .15	56	54	+ 5	NW	3	b	3	57	46	—		
The Helder	30.13	50	NE	4	c	30.08	— .09	57	55	— 1	NNW	1	t	2	61	54	—		
Cape Gris Nez	30.08	56	S	1	b	30.04	— .02	52	52	— 5	NE	1	f	1	68	50	—		
Jersey	30.11	60	ESE	1	o	30.09	— .02	58	57	+ 4	WSW	1	af	1	61	52	0.05		
Brest	30.09	56	S	5	o	30.11	+ .05	53	51	+ 1	SSE	3	bc	3	63	50	—		
Lorient	30.13	57	SE	2	o	30.08	+ .01	55	53	— 2	SSW	1	o	1	64	46	—		
Rochefort	30.17	59	N	1	o	30.16	+ .01	57	55	+ 1	ESE	3	o	2	84	48	—		
Biarritz	30.17	56	W	5	c	30.16	+ .03	53	51	— 4	SSE	4	rt	2	64	50	0.28		
Corunna	*	*	*	*	*	30.15	— .05	55	51	— 1	NE	1	o	3	63	48	—		
Brussels	*	*	*	*	*	30.08	— .03	65	61	— 1	SW	3	b	*	84	63	0.08		
Charleville	30.06	81	L	0	b	30.08	— .06	64	61	— 1	W	1	c	*	90	60	0.04		
Paris	30.04	77	E	1	b	30.13	+ .01	62	59	0	WSW	1	c	*	84	54	—		
Lyons	30.06	76	SE	1	b	30.15	— .02	62	57	— 1	NNW	1	b	*	83	52	—		
Toulon	30.17	69	S	1	b	30.15	— .05	66	63	— 2	W	1	bc	1	81	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); 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 23rd May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

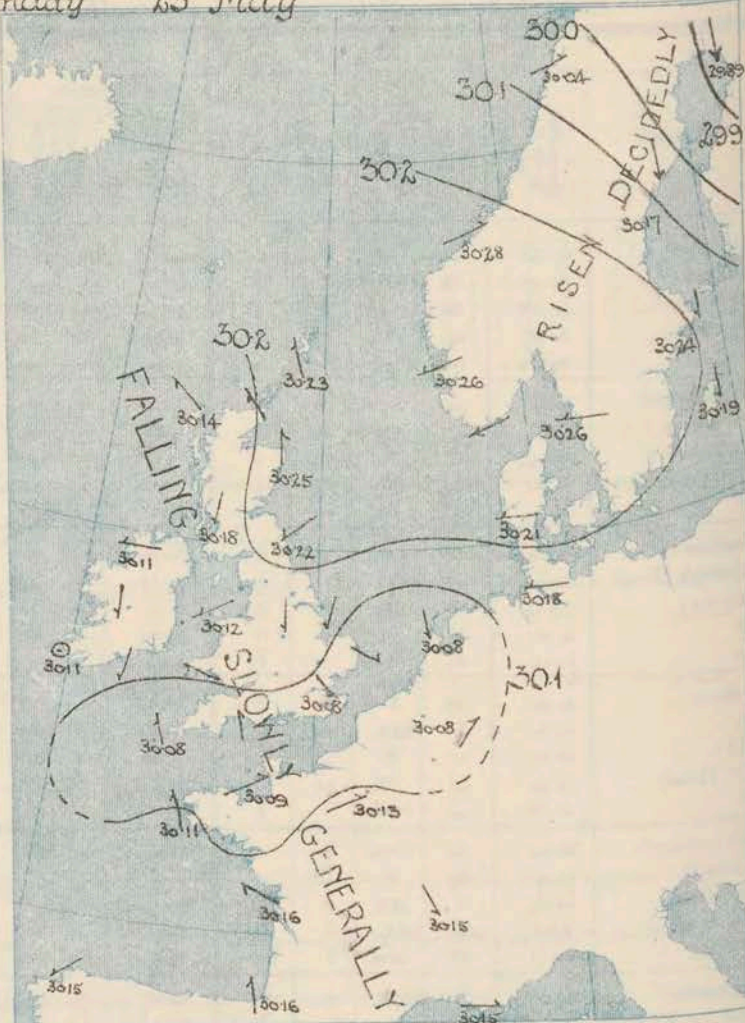
Sea Disturbance — where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



REMARKS.

for Sunday 23rd May 1886 at 8 a.m.

In the course of the past 24 hours the barometer has fallen at all but the Scandinavian stations, where a decided recovery of pressure has taken place. A large anticyclone now lies over the North Sea and the southern part of Scandinavia, while a band of relatively low pressure extends from the Netherlands across the Channel coasts to the south of Ireland, but the readings are very uniform. The wind is E³ on the eastern shores of the North Sea, and SE³ on our western and northern coasts, but at our eastern and central stations light N³ breezes are reported, while at our extreme southern stations variable airs are general. The weather is fine in Scandinavia and Denmark as well as on our north and east coasts, but dull elsewhere, with rain at Loughborough, Rawley Bait, Hurst Castle, and thunder at Cambridge and Helder. A thunderstorm was again experienced in London early this morning, and the accompanying rainfall was as much as 0.5 in. Temperature has changed rather irregularly, and readings over our islands now range from 58° at Jersey to 46° at Loughborough. The sea is slight or smooth on all coasts.

FORECASTS

for the 24 hours ending at NOON on 24th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None issued

None issued.

None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.33	53	46	WNW	6	c	4	Holyhead	30.21	58	54	NE	2	cm	2
Sumburgh Head	30.31	50	47	SW	3	c	3	Valencia	30.17	57	50	SSE	5	cv	5
Stornoway	30.22	55	48	SE	3	c	2	Scilly	30.11	54	52	ENE	4	om	4
Aberdeen	30.33	52	48	S	3	b	1	Dungeness	30.11	59	57	SW	1	b	2
Shields	30.32	51	49	E	2	b	2	London	30.14	64	59	NE	1	og	*
Ardrossan	30.22	58	52	W	1	b	0	Yarmouth	30.18	54	51	NNE	5	b	4
Malin Head	30.17	62	54	S	3	bc	1	Jersey	30.13	60	56	SE	1	o	1
Mullaghmore	30.15	64	53	SE	4	bc	2	Rocheport	30.20	62	62	WSW	3	o	2
Belmullet	30.14	58	52	SW	4	bc	*								

REMARKS.

The barometer is now falling at all our western stations, and the SE wind in Ireland is inclined to freshen. In the east, however, little change has occurred. The weather is dull at Scilly and in London, but generally fine elsewhere. A Solar halo is reported at Stornoway. The sea is rather rough at Valencia, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that the depressions noticed over the North Sea on Friday had reached Lapland and a subsidiary system had been formed near Stockholm. An anticyclone had been formed over the North Sea and the northern parts of the British Isles, while another lay over the Bay of Biscay and north of France. Thus, while over Norway and Denmark the wind has shifted to the N^o, and the thermometer was inclined to fall, a warm S^o breeze prevailed over the Baltic. Over the Channel, France, and the south of England severe thunderstorms had been prevalent, with very heavy local falls of rain, and in many places, hail. Thus, the weather over Western Europe was very unsettled generally; over Russia and Central Europe, however, it was quiet, bright, and warm, the thermometer at 8 am standing at above 68° over the Baltic Provinces, North Germany and the east and south of France and the south eastern parts of the Mediterranean. The highest (8 am) reading registered was 79° at Trieste, and the lowest 39° at Archangel, which was as much as 31° colder than Riga.

DAILY WEATHER REPORT

for Monday 24th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. A. 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	29.91	45	Z	0	c	29.91	+ 0.2	48	40	+ 1	NW	4	6	*	54	41	-	
Hernösand	30.19	52	Z	0	b	30.12	- 0.5	50	45	- 1	Z	0	0	*	64	43	-	
Stockholm	30.17	51	SSW	2	c	30.08	- 1.6	59	48	+ 8	W	2	6	*	66	43	-	
Wisby	30.17	48	WSW	4	b	30.08	- 1.1	49	45	+ 1	WSW	4	6	*	63	46	-	
Bodö	30.04	42	S	2	bc	29.95	- 0.9	42	41	0	SSW	4	0	2	43	36	0.20	
Christiansund	30.18	49	W	1	c	30.02	- 2.6	51	46	+ 5	E	1	6	1	?	45	-	
Skudesnaes	30.14	55	WNW	1	c	29.99	- 2.7	54	48	+ 4	NE	2	0	2	63	?	-	
Oxö (Xtiansund)	30.18	54	E/NE	3	b	30.02	- 2.6	53	51	+ 2	E/NE	5	0	2	59	50	-	
Skagen (The Skaw)	30.13	55	E/NE	1	bc	30.03	- 2.3	55	52	0	SSW	1	6	0	61	54	-	
Fanö	30.03	59	E	4	t	29.93	- 2.8	56	53	- 1	E	6	c	*	72	54	0.04	
Cuxhaven	30.06	61	E	2	b	29.96	- 2.2	66	65	+ 7	SE	2	c	*	71	?	0.24	
†Sumburgh Head	30.18	49	SSE	4	b	29.95	- 2.8	46	45	- 2	E	3	0	3	52	40	-	
†Stornoway	30.08	58	N	3	b	29.92	- 2.2	50	49	- 3	N/NE	2	2	1	65	45	0.03	
Wick	30.13	50	S	4	c	29.91	- 2.9	48	48	- 1	S	1	0	1	54	42	0.02	
Nairn	30.04	57	NE	2	bc	29.91	- 2.5	48	47	- 4	Z	0	0	0	60	47	0.06	
†Aberdeen	30.13	48	SSE	4	c	29.92	- 3.3	49	46	- 1	Z	0	0	1	54	45	-	
Leith	30.12	50	SSE	1	c	29.92	- 2.9	48	47	0	E	1	om	*	54	45	0.03	
†Shields	30.10	47	N/NE	2	opd	29.92	- 3.0	47	46	- 1	N/NE	1	0	2	50	44	-	
Spurn Head	30.03	51	N/NE	3	bc	29.93	- 2.1	51	50	+ 3	Z	0	em	3	52	46	-	
York	30.06	55	N	1	c	29.95	- 2.3	49	48	- 3	W	1	0	0	55	45	-	
Loughborough	30.05	52	E/NE	1	o	29.96	- 2.0	53	52	+ 7	WNW	2	omw	*	53	46	0.01	
†Ardrossan	30.06	56	E/NE	2	op	29.92	- 2.6	48	46	- 2	N/NE	1	om	0	61	45	0.24	
Malin Head	30.06	62	ESE	1	om	29.91	- 2.1	47	47	- 7	ESE	1	of	1	58	45	0.08	
†Mullaghmore	30.03	55	N	2	om	29.91	- 2.0	51	50	- 2	W	1	n	1	61	51	0.30	
Belmullet	30.06	53	NE	3	o	29.95	- 1.7	49	49	- 2	NW	2	on	*	58	49	0.14	
Donaghadee	30.05	49	N/NE	1	n	29.92	- 2.6	47	47	- 3	S	1	f	0	51	46	0.14	
Barrow-in-Furness	30.05	52	E	3	o	29.95	- 2.1	51	50	- 2	E	2	0	*	59	50	0.04	
Liverpool (Bidston)	30.05	51	ESE	1	o	29.95	- 2.6	51	50	+ 2	Z	0	om	1	54	49	0.04	
Holyhead	30.05	56	Z	0	m	29.96	- 1.6	50	49	+ 2	SSW	1	m	1	56	48	0.03	
†Parsonstown	30.05	54	Z	0	o	29.95	- 1.7	53	50	- 1	SW	1	c	*	56	45	0.14	
Valencia	30.04	55	WSW	1	om	29.96	- 1.5	51	50	+ 1	E	1	nm	1	60	48	0.06	
Roche's Point	30.04	55	S	2	n	29.95	- 1.6	52	51	0	S	2	m	3	58	46	0.16	
Pembroke	30.04	51	SSW	1	f	29.98	- 1.2	47	47	- 4	SW	1	f	1	54	45	0.02	
†Scilly	30.07	56	NW	2	bc	30.00	- 0.8	53	53	- 2	WSW	1	bc	2	59	47	-	
Prawle Point	30.06	57	WNW	2	bc	29.97	- 1.3	52	51	- 4	N/NE	1	og	1	60	50	-	
Hurst Castle	30.05	57	Z	0	m	29.94	- 1.5	52	52	- 2	N/NE	2	m	1	58	49	0.05	
†Dungeness	30.06	55	WNW	2	f	29.89	- 1.8	55	55	- 1	NE	4	0	2	60	49	0.04	
†London	29.93	55	SW	2	n	29.93	- 1.5	55	54	+ 4	Z	0	nf	*	64	51	-	
Oxford	30.07	54	Z	0	o	29.95	- 1.6	51	50	+ 3	NW	1	og	*	54	48	-	
Cambridge	30.07	57	N	1	o	29.94	- 1.7	55	54	+ 5	Z	0	opd	*	61	48	-	
†Yarmouth	30.04	57	SSW	3	b	29.96	- 0.8	52	51	- 4	NE	1	0	3	60	49	-	
The Helder	30.04	56	NE	1	c	29.92	- 1.6	54	52	- 3	N/NE	1	0	1	63	52	0.04	
†Cape Gris Nez	30.04	57	Z	0	m	29.88	- 1.6	54	54	+ 2	E	3	n	2	64	52	0.39	
†Jersey	30.03	57	NE	2	c	29.95	- 1.4	51	51	- 7	N/NE	2	nf	*	62	51	0.85	
Brest	30.08	54	N	3	o	30.02	- 0.9	52	51	- 1	NW	3	0	2	63	48	0.16	
Lorient	30.07	55	NW	3	o	30.04	- 0.4	51	50	- 4	NW	4	n	2	59	46	0.39	
†Rochefort	30.14	55	WSW	4	o	30.14	- 0.2	53	51	- 4	SSW	5	n	2	66	48	0.24	
Biarritz	30.12	58	SSE	3	c	30.17	+ 0.1	55	51	+ 2	S	3	bc	2	61	50	0.32	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.94	- 1.4	59	58	- 6	SSW	3	n	*	75	57	0.08	
Charleville	30.04	75	Z	0	c	30.04	- 0.4	60	57	- 4	W	4	0	*	75	58	0.16	
Paris	30.04	69	WSW	1	bc	30.03	- 1.0	55	52	- 7	SW	4	bc	*	75	53	0.24	
Lyons	30.08	64	SSE	1	o	30.12	- 0.3	56	52	- 6	E	1	0	*	74	53	-	
†Toulon	30.11	?	W	1	m	30.10	- 0.5	60	58	- 6	W	3	m	2	73	55	-	

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, 24th May.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

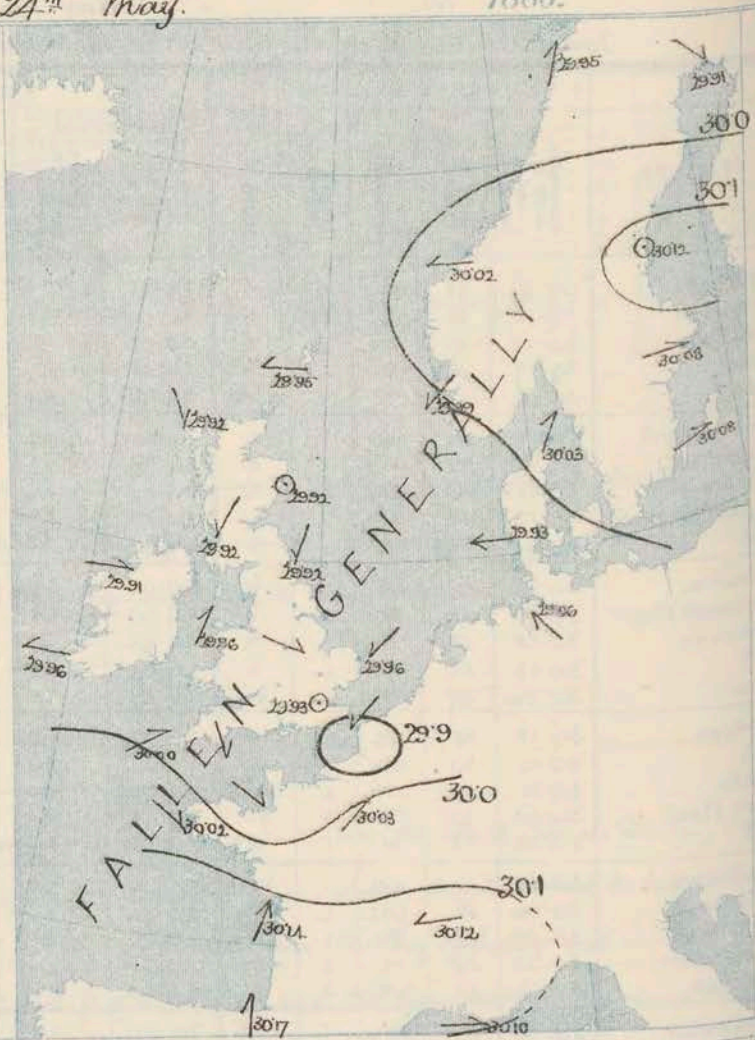
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Silly	30.011
Harst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



REMARKS.

for Monday 24th May 1886 at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen generally—most on our north and northeast coasts. Readings over our Islands are now exceedingly uniform, but areas of high pressure are reported over Sweden and the south of France, and a small depression is lying over the Straits of Dover. The wind is E³ on the eastern shores of the North Sea, NE³ on the south coast of England, and W² or SW² in France, but elsewhere it is very variable. The weather is fine at some of the Scandinavian stations, but cloudy or overcast elsewhere, with fog or mist in many places and rain locally. Rain fell yesterday in nearly all parts of the Kingdom and thunder was heard at Jersey. Temperature has risen a little over Central England and also on the eastern shores of the North Sea, but fallen elsewhere; readings over our Islands now range from 55° at Scilly, Lingeners, London and Cambridge to 46° in the Shetlands. The sea is slight or smooth on all coasts.

No important change in the weather is likely at present. There is still a tendency for the formation of shallow depressions over various parts of the Kingdom, and rain is probable in most districts.

FORECASTS

For the 24 hours ending at NOON on 25th May. 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light variable airs, drizzle, rain locally.	6 { SCOTLAND WEST	Same as No 0
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	Same as No 0
2 { ENGLAND N.E.	-----D°-----D°-----D°-----	8 { ENGLAND S.W.	W ¹ and NW ¹ winds, light; changeable, some rain.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as No 0
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	Same as No 0
5 { ENGLAND SOUTH	NE ¹ to NW ¹ winds, light; drizzle and rainy at first, some improvement later.	WARNINGS	None issued.

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		Bar.	Dry.	Wet.	Wind.	Wet.	Sea.		
Skudermars	30.23	63	50	W	2	bc	3	Rocheport	30.16	60	55	SSW	5	0	2

CONTINENTAL INFORMATION.

Yesterday morning's reports showed that while the depression over Northern Europe was passing away towards the White Sea and Northern Russia, the shallower elongated disturbance over the Channel, the south of England and north of France still held its own. Thus while over Scandinavia the wind had shifted to the NE^{nds} with some fall of temperature and drier weather, over the Netherlands, France and the southern parts of our Islands it remained very unsettled - thunderstorms and heavy rain being again reported in most places and hail in some localities. Over Eastern and Central Europe the weather was fine and quiet with varying winds. Temperature remained high over North Germany and the eastern parts of the Mediterranean, in which regions the morning readings varied from 68° to 73°, but over the United Kingdom they were low; in fact the reading at Berlin was as much as 22° or 23° higher than those over our own north-eastern Counties. The highest temperature reported was 75° at Breslau, while the lowest was 42° at Rode.

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

FROM THE 16TH TO THE 22ND MAY 1886.

The weather of the past week has remained in an exceedingly unsettled state, and heavy rain has again fallen in many parts of the Kingdom. Temperature has been rather low for the time of year.

During the first three days of the week pressure was high in the south and south-east of France, and two depressions appeared over our western and northern coasts.

The first which was of moderate depth advanced to the west of Scotland on the morning of the 16th and subsequently travelled away northwards after producing strong SW^{ly} winds in many parts of our western and southern coasts.

The second, a deeper and more complex system, appeared over the north of Ireland on the morning of the 17th and occasioned strong SW^{ly} gales in the west and south generally. During the 18th it passed away in a north-north-easterly direction.

The latter part of the week was characterised by a very irregular distribution of pressure. On the morning of the 19th a low-pressure area appeared over the Bay of Biscay, and in the course of the following night a small but well defined depression was formed near Scilly. On the 20th this system travelled north-north-eastwards directly across the country, and occasioned heavy local rains - especially in Scotland. By the morning of the 22nd the whole disturbance had passed away to the north of Scandinavia and an anticyclone had appeared over the North Sea, but in the meanwhile some shallow depressions had advanced to our southern coasts from France, so that while fine weather was general in the west and north of our Islands, rainy, stormy conditions were reported in the south and south-east. Early on the morning of the 22nd a severe thunderstorm accompanied by heavy rain and hail passed over London.

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

DAILY WEATHER REPORT

for Tuesday 25th May 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.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force (0 to 12).		Reading at 8° 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	29.82	41	Z	0	c	29.77	- .14	45	42	- .3	NE	2	n	*	53	39	-		
Hernösand	29.93	46	Z	0	c	29.71	- .41	45	42	- .3	Z	0	o	*	61	41	-		
Stockholm	29.92	51	S	2	c	29.72	- .36	55	49	- .4	E	4	o	*	66	43	-		
Wisby	29.96	50	E	4	b	29.65	- .43	56	53	- .3	SSE	4	o	*	43	-	-		
Bodö	29.86	44	S	2	c	29.76	- .19	43	41	- .2	NNE	4	o	2	48	37	-		
Christiansund	29.77	54	SSE	1	b	29.56	- .46	48	46	- .2	ESE	1	o	1	55	46	-		
Skudesnaes	29.73	54	W	2	o	29.52	- .47	49	48	- .1	SSE	4	o	3	54	45	-		
Oxö (Åtlandsund)	29.81	52	NE	3	o	29.56	- .46	51	50	- .1	ESE	1	o	1	54	50	-		
Skagen (The Skaw)	29.78	55	E	1	c	29.55	- .48	54	53	- .1	SSW	1	o	0	59	54	0.16		
Fanö	29.72	54	W	4	c	29.66	- .24	51	50	- .1	WSW	4	n	*	70	50	0.04		
Cuxhaven	29.85	58	W	3	c	29.78	- .18	59	59	- .1	SW	4	bc	*	71	57	0.26		
Sumburgh Head	29.74	47	ESE	1	c	29.47	- .48	46	44	- .2	NE	2	o	1	49	43	0.08		
Stornoway	29.77	50	NW	2	om	29.53	- .39	49	45	- .4	NW	3	og	2	54	45	-		
Wick	29.73	48	S	1	o	29.48	- .43	49	48	- .1	NW	1	o	0	55	43	-		
Nairn	29.71	51	NE	1	o	29.48	- .43	48	48	0	Z	0	on	1	58	46	0.14		
Aberdeen	29.72	50	NE	1	o	29.49	- .43	48	47	- .1	NNE	1	nm	1	55	48	0.05		
Leith	29.72	56	NW	1	m	29.49	- .43	51	50	- .1	W	1	om	*	58	48	-		
Shields	29.77	49	E	2	o	29.52	- .40	52	51	- .1	SSW	2	o	2	55	46	0.03		
Spurn Head	29.78	50	SSE	2	c	29.61	- .32	52	51	- .1	SW	3	c	3	54	48	0.05		
York	29.79	59	W	1	o	29.59	- .36	51	50	- .1	SSW	1	m	*	68	47	0.14		
Loughborough	29.80	59	Z	0	o	29.66	- .30	54	51	- .3	WSW	3	o	*	62	49	-		
Ardrossan	29.76	49	SSW	1	om	29.52	- .40	48	48	0	WNW	2	o	1	53	47	0.01		
Malin Head	29.81	46	NW	1	of	29.58	- .33	46	46	0	WNW	2	of	2	48	45	0.11		
Mullaghmore	29.80	50	WNW	4	n	29.63	- .28	49	48	- .1	NW	4	oh	3	53	48	0.43		
Belmullet	29.84	50	NW	3	og	29.67	- .28	48	45	- .3	N	5	c	*	51	45	0.33		
Douaghadee	29.78	51	SW	1	b	29.58	- .34	49	48	- .1	WNW	2	n	0	53	46	0.03		
Barrow-in-Furness	29.82	51	SW	2	o	29.56	- .39	48	48	0	SW	2	o	*	59	48	0.03		
Liverpool (Bidston)	29.82	54	WNW	1	b	29.59	- .36	52	50	- .2	W	1	o	1	56	50	-		
Holyhead	29.84	49	SSW	3	m	29.61	- .35	49	49	0	W	1	nm	2	54	48	0.06		
Parsonstown	29.83	54	Z	0	n	29.65	- .30	50	49	- .1	Z	0	n	*	57	47	0.17		
Valencia	29.87	54	WSW	3	o	29.73	- .23	52	49	- .3	NW	3	o	3	57	49	0.07		
Roche's Point	29.82	52	NW	3	c	29.68	- .24	53	50	- .3	NW	2	c	3	57	49	0.01		
Pembroke	29.88	50	WSW	1	o	29.69	- .29	49	49	0	SW	4	o	2	52	46	0.02		
Scilly	29.92	55	WSW	4	o	29.75	- .25	55	53	- .2	WSW	4	o	4	60	50	-		
Prawle Point	29.92	52	WSW	3	b	29.76	- .21	50	50	0	SW	3	nm	3	62	49	0.04		
Hurst Castle	29.86	53	WSW	4	c	29.75	- .19	51	50	- .1	SW	5	n	3	57	50	0.34		
Dungeness	29.81	51	SW	5	c	29.79	- .10	51	51	0	WSW	5	n	5	56	50	0.63		
London	29.79	55	WNW	1	om	29.73	- .20	57	53	- .4	SW	3	c	*	57	47	1.16		
Oxford	29.81	55	W	2	n	29.70	- .25	53	51	- .2	WSW	2	o	*	59	47	0.40		
Cambridge	29.78	55	Z	0	n	29.67	- .24	54	52	- .2	S	1	o	*	58	48	0.69		
Yarmouth	29.79	53	S	3	bc	29.69	- .27	53	52	- .1	SW	2	c	3	57	49	0.06		
The Helder	29.85	54	WSW	1	o	29.69	- .23	52	51	- .1	WSW	4	o	3	57	48	0.08		
Cape Gris Nez	29.81	54	SW	5	bc	29.79	- .09	52	50	- .2	SW	8	o	6	59	48	0.63		
Jersey	29.95	53	W	4	b	29.82	- .13	53	53	0	SW	5	nm	4	53	50	0.65		
Brest	30.02	54	W	4	o	29.85	- .17	56	53	- .3	WSW	4	nm	5	59	50	0.20		
Lorient	30.10	56	W	4	c	29.93	- .11	56	55	- .1	SW	8	n	4	59	50	0.08		
Rocheport	30.15	58	W	5	bc	30.13	- .01	58	55	- .3	WSW	5	bc	2	63	48	0.08		
Biarritz	30.23	62	W	3	b	30.11	- .06	61	57	- .4	E	1	o	0	64	54	-		
Corunna	*	*	*	*	*	30.11	- .10	58	55	- .3	NW	1	o	2	64	46	0.08		
Brussels	*	*	*	*	*	29.86	- .08	53	51	- .2	SW	5	n	*	67	51	0.04		
Charleville	29.97	61	SW	4	c	29.96	- .08	53	51	- .2	WSW	4	o	*	64	50	0.12		
Paris	29.99	53	SW	3	n	29.99	- .04	54	53	- .1	SW	4	o	*	66	51	0.04		
Lyons	30.10	57	E	3	b	30.13	+ .01	58	51	- .7	E	1	o	*	69	46	0.08		
Boulogne	30.04	67	NW	5	m	30.02	- .08	57	51	- .6	NW	5	m	3	73	55	-		

EXPLANATION OF COLUMNS.

WEATHER.—Hougfert 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 Hangerud & Co. London

WEATHER CHARTS

for 8 a.m. on *Tuesday, 25th May, 1886.*

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

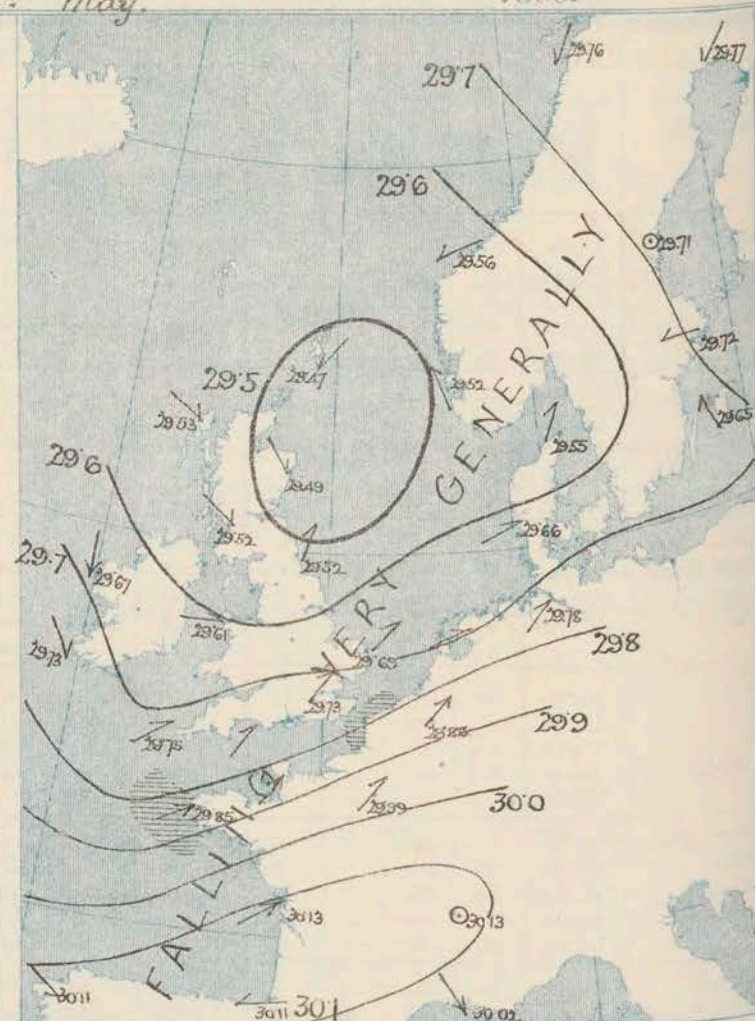
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.895
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.005
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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 *May*

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	Air 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Tuesday 25th May 1886 at 8 a.m.

The small depression which lay off the south-east of England yesterday, has moved slowly northwards, and apparently dispersed, but in the course of the night a new and larger disturbance has been formed, between the Scotch and Norwegian coasts, so that the barometer continues to fall generally. The highest pressures are now reported over the south of France. The wind is NW^{ly} in Ireland and Scotland, but SW^{ly} in England and France, and SE^{ly} or E^{ly} in Norway; in force it is light or moderate generally, but in the Channel it blows freshly or strongly. The weather is fine in the south of France, and fair at some of our eastern stations, but cloudy or overcast elsewhere, with rain in the west and north of our islands, as well as over the English Channel. In the course of the past twenty-four hours rain has fallen generally, the largest amounts being 1.2 ins. in London, 0.7 in. at Cambridge and Jersey, and 0.6 in. at Dungeness and Cape Gris Nez. A thunderstorm occurred at Dungeness last evening. Temperature has risen a few degrees in the west of France, but changed little and irregularly elsewhere; readings over our islands now range from 57° in London to 46° at Lumburgh Head and Malin Head. The sea is rather rough at Abert and also in the Strait of Dover, but moderate to smooth elsewhere.

In addition to the large disturbance in the north smaller subsidiary depressions are found over various parts of the kingdom. Unsettled weather is therefore likely to continue in most districts.

FORECASTS

for the 24 hours ending at NOON on 26th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{ly} and W ^{ly} winds, light; unsettled, rain at times.	6 { SCOTLAND WEST	Same as No 0
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	Same as No 2
2 { ENGLAND N.E.	SW ^{ly} and W ^{ly} winds, moderate; changeable, some rain.	8 { ENGLAND S.W.	SW ^{ly} to W ^{ly} winds, fresh; changeable, some showers.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	NW ^{ly} to W ^{ly} winds, moderate, unsettled, rain at times.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	SW ^{ly} and W ^{ly} winds, moderate or fresh; unsettled, rain at times, but some fair intervals.	WARNINGS	
			None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.86	58	51	SSW	1	0	2	Holyhead	29.90	50	49	SSW	2	m	2
Sumburgh Head	29.84	48	46	E	1	0	2	Valencia	29.91	54	52	SW	3	0	3
Stornoway	29.84	53	51	N	1	om	0	Scilly	29.96	58	55	WSW	3	c	2
Aberdeen	29.81	52	48	SE	1	c	1	Dungeness	29.88	56	53	SW	5	bc	4
Shields	29.81	50	48	NE	1	0	2	London	29.83	55	54	NW	1	on	*
Ardrossan	29.84	53	49	Z	0	0	0	Yarmouth	29.86	51	50	ESE	3	ofd	3
Malin Head	29.83	46	46	ESE	1	0	1	Jersey	29.96	51	51	WNW	3	n	3
Mullaghmore	29.85	52	51	W	2	n	2	Rocheport	30.13	61	56	W	7	0	3
Belmullet	29.89	51	50	NW	1	0	*								

REMARKS.

The small depression in the southeast appears to be moving slowly northwards and although the barometer still falls generally the wind has shifted to Sw. at Dungeness and to W. at Rocheport, with a decided improvement in the weather. Elsewhere the wind remains light and variable and the weather dull, with rain at Mullaghmore and in London and a foggy drizzle at Yarmouth. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that over Russia and Central and Eastern Europe pressure was very uniform, the winds light and the weather fine and mild, but that in the northwestern regions there were still numerous local irregularities, consisting of small shallow depressions which separated a slight anticyclonic area over the Baltic and Scandinavia from another lying over Spain and the south-west of France. In consequence of these disturbances heavy local rains were prevalent over France and the south-eastern parts of England, as well as in the Netherlands and at some of the more northern stations. Thunderstorms occurred in some localities. Temperature was low over the United Kingdom, very low during the daytime, and while W. and SW. breezes prevailed over France, varying N.E. winds were reported over the British Islands and North Sea. The thermometer stood at above 68°F. over the western parts of the Mediterranean, North Germany and Western Russia, but had fallen decidedly over Northern Russia. The highest readings reported were 76°F. at Palma, 75°F. at Alicante and 74°F. at Berlin, while the lowest were 42°F. at Rostö and 28°F. at Archangel.

In the course of the day the northern anticyclone seemed to be dispersing while that over Spain was spreading northwards.

DAILY WEATHER REPORT

for Wednesday — 26th May 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.									
Haparanda	29.68	44	NE	2	C	29.58	— 19	41	41	0	NE	6	0	0	55	39	—		
Hernösand	29.52	41	NE	4	r	29.36	— 35	46	45	1	E	2	r	0	48	41	0.87		
Stockholm	29.47	53	W	4	0	29.55	— 17	56	51	1	W	4	bc	0	59	45	0.12		
Wisby	29.60	51	W	4	0	29.69	— 02	53	52	1	SSW	4	0	0	66	48	0.24		
Bodö	29.62	50	NNE	2	0	29.51	— 25	51	44	8	ENE	6	r	2	?	43	—		
Christiansund	29.38	49	ENE	4	0	29.25	— 10	49	48	1	E	1	r	1	32	45	0.24		
Skudesnaes	29.38	45	SSE	2	r	29.34	— 18	47	46	2	SSW	2	r	4	?	45	—		
(Xö Xtiansund)	29.45	50	SSE	4	r	29.43	— 13	48	48	3	SSW	4	f	4	32	46	0.24		
Skagen (The Skaw)	29.50	50	SSW	2	0	29.42	— 03	51	49	3	SW	3	0	1	?	48	0.24		
Fanö	29.57	51	SSW	4	0	29.55	— 11	52	52	1	SW	4	0	0	59	50	0.16		
Cuxhaven	29.71	58	SW	6	r	29.64	— 14	58	58	1	W	6	ra	0	59	54	0.34		
Sumburgh Head	29.31	47	N	3	0	29.35	— 22	46	45	0	NE	4	r	3	48	44	0.09		
Stornoway	29.41	49	NNW	4	bc	29.35	— 18	48	45	1	SSW	3	og	3	51	41	0.02		
Wick	29.34	50	NN	1	C	29.39	— 15	52	48	3	S	1	0	0	54	40	0.06		
Nairn	29.37	49	Z	0	0	29.34	— 14	48	45	0	WNW	2	C	2	56	43	0.10		
Aberdeen	29.38	48	Z	0	r	29.37	— 12	50	48	2	SW	2	C	1	50	45	0.40		
Leith	29.39	55	WNW	2	bc	29.42	— 07	49	44	2	W	2	bc	0	57	41	—		
Shields	29.43	54	SW	3	C	29.46	— 06	43	43	4	SW	2	C	2	56	43	0.11		
Spurn Head	29.49	55	WSW	3	bc	29.50	— 11	53	50	1	WSW	4	0	2	61	48	0.02		
York	29.49	55	W	2	0	29.50	— 09	47	45	4	WSW	2	r	0	60	46	0.29		
Loughborough	29.54	54	SW	3	0	29.50	— 10	50	49	1	SW	2	C	0	60	48	0.02		
Ardrossan	29.44	50	WNW	3	bc	29.45	— 07	47	44	1	WSW	3	0	3	54	43	0.01		
Malin Head	29.50	47	NN	3	bc	29.46	— 12	45	42	1	W	3	0	3	50	40	0.01		
Mullaghmore	29.57	39	NNW	5	C	29.52	— 11	46	42	2	WNW	5	cp	4	53	44	0.02		
Belmullet	29.62	40	N	5	C	29.57	— 10	41	39	7	WNW	3	C	0	51	40	0.15		
Donaghadee	29.51	46	NN	1	r	29.51	— 07	46	44	3	NN	2	bc	0	51	37	0.09		
Barrow-in-Furness	29.50	48	SW	2	0	29.52	— 04	46	44	2	NN	3	bc	0	59	44	0.09		
Liverpool (Bidston)	29.52	49	W	1	0	29.54	— 05	44	42	8	WNW	2	op	2	54	44	0.35		
Holyhead	29.53	49	SW	3	0	29.55	— 06	45	46	1	NN	3	0	2	52	44	0.19		
Parsonstown	29.57	47	Z	0	0	29.59	— 06	46	42	4	W	1	C	0	52	37	0.22		
Valencia	29.67	50	NN	4	bc	29.66	— 07	43	41	9	WSW	3	op	2	55	41	0.19		
Roche's Point	29.64	52	NN	4	C	29.63	— 05	48	44	6	NN	3	0	3	56	42	—		
Pembroke	29.58	50	WSW	3	C	29.60	— 09	47	45	2	WNW	3	bc	2	52	46	0.04		
Sailly	29.67	54	W	4	op	29.64	— 11	52	48	3	W	4	C	4	59	48	0.03		
Prawle Point	29.66	51	WSW	4	C	29.66	— 10	50	47	0	WSW	3	C	4	54	45	0.01		
Hurst Castle	29.63	51	WSW	5	C	29.65	— 10	52	50	1	WSW	5	bc	3	54	49	0.04		
Dungeness	29.65	51	WSW	4	C	29.64	— 13	52	52	1	WSW	5	C	4	53	50	0.32		
London	29.61	57	SSW	3	0	29.63	— 10	54	49	3	SW	3	C	0	61	49	0.02		
Oxford	29.59	54	SW	3	bc	29.60	— 10	53	49	0	SW	4	bc	0	61	48	0.04		
Cambridge	29.55	55	SW	2	C	29.59	— 08	55	54	1	S	2	0	0	63	46	0.02		
Yarmouth	29.58	60	SW	4	0	29.59	— 10	56	51	3	SSW	4	bc	3	61	50	—		
The Helder	29.62	58	SW	3	C	29.63	— 06	53	51	1	SW	4	0	3	55	52	0.12		
Cape Gris Nez	29.66	52	SW	5	r	29.67	— 12	52	51	0	WSW	5	C	4	55	50	0.75		
Jersey	29.70	52	W	3	r	29.71	— 11	53	52	0	SW	3	bc	3	54	49	0.88		
Brest	29.77	51	WNW	4	r	29.73	— 12	51	50	5	WSW	5	0	4	59	50	0.51		
Lorient	29.82	35	W	7	bc	29.79	— 14	54	52	2	W	4	0	3	59	45	0.16		
Rochefort	30.00	60	SW	7	C	29.90	— 23	59	57	1	SW	8	0	3	64	52	—		
Biarritz	29.91	67	NNE	4	0	29.89	— 22	59	55	2	S	3	0	1	68	54	0.67		
Corunna	*	*	*	*	*	29.87	— 24	60	57	2	SSW	1	0	2	72	55	—		
Brussels	*	*	*	*	*	29.77	— 14	57	54	4	SW	4	0	0	64	49	0.12		
Charleville	29.82	61	WSW	5	0	29.80	— 16	56	54	3	WSW	5	0	0	64	53	—		
Paris	29.84	60	SSW	5	0	29.80	— 19	55	54	1	SSW	4	0	0	64	52	0.16		
Lyons	29.96	69	ESE	1	0	29.93	— 20	63	56	5	SE	1	bc	0	72	52	—		
Toulon	29.95	62	NN	7	0	30.03	— 01	62	57	5	E	1	m	3	66	54	—		

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is b, blue sky; c, detached clouds; d, drizzling rain; f, fog; g, dark, gloomy; h, hail; l, lightning; m, misty (haze); o, overcast; p, passing showers; q, squally; r, rain; a, 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 WEDNESDAY, 26th May,

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

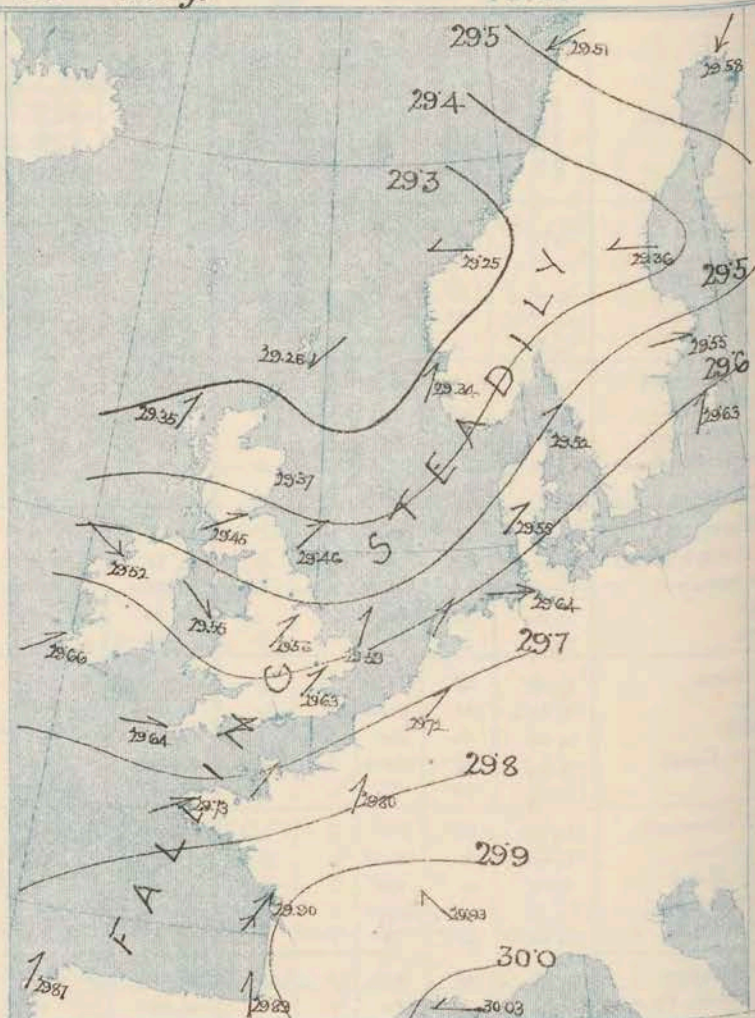
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
Sumburgh Head	29.806
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.985
Yarmouth	29.984



REMARKS.

for Wednesday 26th May 1886 at 8 a.m.

The low-pressure system which lay between the Scotch and Norwegian coasts yesterday has moved slowly northward, but some small shallow depressions have appeared over various parts of the United Kingdom, and the barometer continues to fall generally. Moderate NW^{ly} breezes prevail on our western coasts and NE^{ly} breezes in the Shetlands and north of Scandinavia, but elsewhere the wind is SW^{ly}, and at some of our southern stations it blows freshly. Rain is falling at Lumburgh Head as well as in the west of Norway, and passing showers at several of our own western stations, but elsewhere the weather is at present fair. In the course of the past twenty-four hours rain has fallen generally, the largest amounts being 0.9 in at Jersey, 0.8 in at Cape Green and 0.7 in (during a thunderstorm) at Biarritz. A solar halo was seen yesterday at Littingbourne. Temperature has fallen several degrees in the west of Ireland and slightly in most other localities; readings over our Islands now range from 56° at Yarmouth to 44° at Belmullet. The sea is moderate to smooth.

No decided change is likely at present. There is still a tendency for small depressions to appear over our Islands so that showery weather will probably continue generally.

FORECASTS

for the 24 hours ending at NOON on 27th May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW ^{ly} and W ^{ly} winds, changeable, some showers.	6 { SCOTLAND WEST	W ^{ly} and NW ^{ly} winds, moderate, changeable, some showers.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----
2 { ENGLAND N.E.	-----D°-----D°-----	8 { ENGLAND S.W.	W ^{ly} winds, moderate or fresh, unsettled, some showers.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Same as N°s 6 and 7.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	-----D°-----D°-----
5 { ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; fair generally, but some showers.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.43	48	47	SSE	4	rf	4	Holyhead	29.50	50	50	SW	3	dm	2
Sumburgh Head	29.38	47	46	N	3	r	2	Valencia	29.69	54	50	NW	4	opq	4
Stornoway	29.54	50	47	NW	4	op	3	Scilly	29.69	57	54	N	4	c	4
Aberdeen	29.41	48	47	Z	0	r	0	Dungeness	29.70	57	51	WSW	4	r	4
Shields	29.43	50	52	WSW	3	op	2	London	29.64	60	54	SW	4	c	*
Ardrossan	29.47	54	51	WNW	3	c	2	Yarmouth	29.59	59	54	SW	5	bc	4
Malin Head	29.52	50	46	NW	2	c	2	Jersey	29.74	52	52	WSW	3	r	3
Mullaghmore	29.57	53	41	WNW	5	c	4	Rocheport	30.10	61	57	SW	7	c	2
Belmullet	29.62	50	46	N	4	c	*								

REMARKS.

The barometer continues to fall at all stations excepting Stornoway, where a slight rise is reported. No important change has occurred in the winds or weather. Rain is falling at Sumburgh Head, Aberdeen and Dungeness, and passing showers at Stornoway, Shields and Valencia. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Report for yesterday morning showed that notwithstanding the temporary improvement in the weather over England, the conditions over NWth Europe were far from being settled. A new (but not deep) depression had been formed over the North Sea, and subsidiary shallow disturbances were found over England and to the eastward of the North Sea, so that, while cold NWth winds prevailed over Ireland and Scotland, SWth winds were felt over France and the North Sea, and showers fell in many places. There was still a high pressure ^{area} over Spain, but that recently observed over Scandinavia and the Baltic had dispersed. Over Central and Southwestern Europe the weather remained fine and bright, and temperature was much higher than over our Islands and France. The highest readings registered were 75° at Biedra (Algiers) and 72° at New Fahrwasser (N. Germany), while the lowest were 37° at Archangel, 43° at Bodö and 46° at Lumburgh Id.

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

DAILY WEATHER REPORT

for Thursday 27th May 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. N. 3011, 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	29.59	40	NE	6	0	29.68	+10	37	35	-8	NE	6	S	•	55	37	-		
Hernösand	29.53	45	E	2	0	29.72	+36	43	41	-3	ESE	2	0	•	50	41	-		
Stockholm	29.60	55	W	2	0	29.78	+23	56	52	0	W	4	bc	•	64	46	-		
Wisby	29.62	51	WSW	4	0	29.82	+19	59	53	+6	W	4	C	•	63	50	-		
Bodö	29.51	51	E	2	0	29.55	+04	47	46	-4	E	2	0	2	52	45	-		
Christiansund	29.43	48	WSW	2	0	29.62	+37	52	48	+3	SE	1	C	3	54	40	0.04		
Skudesnaes	29.54	48	S	4	0	29.74	+40	48	45	+1	SSE	4	C	4	?	?	-		
Oxö (Christiansund)	29.62	50	SW	4	0	29.76	+33	50	48	+2	S	2	m	3	55	48	-		
Skagen (The Skaw)	29.66	51	W	1	0	29.79	+27	50	48	-1	SW	1	bc	0	59	45	-		
Fanö	29.72	50	SSW	4	0	29.72	+14	57	54	+5	SE	4	bc	•	57	46	-		
Cuxhaven	29.77	57	WSW	2	bc	29.74	+10	62	61	+4	SE	3	b	•	62	56	0.10		
Sumburgh Head	29.33	46	SW	2	0	29.47	+22	47	44	+1	SSW	4	bc	3	49	43	0.09		
Stornoway	29.42	49	SW	4	0	29.54	+19	46	45	-2	N	3	n	2	54	41	0.20		
Wick	29.40	48	NW	2	0	29.51	+18	49	45	-3	W	2	bc	1	57	37	0.26		
Nairn	29.42	51	WNW	1	0	29.52	+18	48	44	0	WNW	3	b	2	57	37	-		
Aberdeen	29.43	54	WSW	4	0	29.56	+19	54	46	+4	W	0	b	1	59	36	-		
Leith	29.47	54	WNW	2	0	29.54	+12	49	46	0	E	1	cm	•	56	35	-		
Shields	29.51	50	E	2	0	29.49	+03	45	44	-3	N	4	n	3	56	40	-		
Spurn Head	29.56	54	SW	1	0	29.38	-12	48	48	-5	ESE	4	nm	3	59	47	0.12		
York	29.55	55	W	2	0	29.43	-07	47	46	0	N	1	n	•	59	45	0.07		
Loughborough	29.56	56	WSW	3	0	29.42	-14	47	46	-6	WNW	2	n	•	60	46	0.23		
Ardrossan	29.49	47	SSW	2	0	29.53	+08	49	45	+2	NE	1	cm	1	50	37	-		
Malin Head	29.48	46	E	1	bc	29.54	+08	48	45	+3	ESE	2	b	2	52	41	-		
Mullaghmore	29.46	51	WSW	4	bc	29.51	-01	48	44	+2	ESE	2	b	2	53	46	0.04		
Belmullet	29.44	44	SSW	5	0	29.53	-04	48	43	+7	NE	3	b	•	44	39	0.12		
Donaghadee	29.52	47	W	3	n	29.52	+01	47	45	+1	ESE	3	C	1	55	39	0.07		
Barrow-in-Furness	29.56	48	S	3	b	29.46	-06	46	42	0	NE	3	n	•	54	42	0.01		
Liverpool (Bidston)	29.56	52	WNW	1	b	29.44	-10	47	45	+3	ESE	1	f.d	1	54	44	0.02		
Holyhead	29.51	48	SSW	3	b	29.47	-08	47	44	-1	NE	4	0	2	53	44	-		
Parsonstown	29.51	50	W	0	C	29.50	-09	47	39	+1	NE	1	bc	•	52	37	0.09		
Valencia	29.54	48	N	3	bc	29.47	-19	49	44	+6	NE	2	b	3	51	39	0.21		
Roche's Point	29.53	46	WNW	3	C	29.43	-20	48	44	0	ESE	3	bc	3	50	36	0.12		
Pembroke	29.57	49	WSW	3	bc	29.47	-13	50	46	+3	S	1	bc	0	52	43	-		
Scilly	29.58	52	WSW	4	C	29.42	-22	53	49	+1	S	6	C	5	59	42	-		
Prawle Point	29.62	50	SW	3	C	29.51	-15	48	44	-2	WSW	3	b	3	54	43	0.03		
Hurst Castle	29.62	52	SSW	4	C	29.45	-20	49	48	-3	NW	4	C	3	56	46	0.44		
Dungeness	29.66	54	WSW	2	C	29.38	-26	54	54	+2	SW	3	0	2	57	50	0.20		
London	29.61	59	SSW	2	C	29.36	-27	53	52	-1	W	1	0	•	62	51	0.24		
Oxford	29.59	51	SW	1	C	29.41	-19	46	46	-7	WNW	3	n	•	59	46	0.38		
Cambridge	29.61	57	W	1	bc	29.33	-26	53	52	-2	W	0	n	•	62	48	0.21		
Yarmouth	29.62	59	SW	3	bc	29.37	-22	52	52	-4	SE	4	cm	4	62	48	0.30		
The Helder	29.70	54	SW	1	b	29.43	-20	56	55	+3	SE	4	C	3	61	48	0.32		
Cape Gris Nez	29.66	56	W	0	0	29.40	-27	55	54	+3	S	5	n	4	59	50	0.39		
Jersey	29.61	55	W	1	C	29.55	-16	49	47	-4	W	4	cg	3	57	45	0.37		
Brest	29.62	50	WNW	3	m	29.59	-14	48	43	-3	W	5	0	5	54	45	0.20		
Lorient	29.63	54	W	3	0	29.59	-20	50	45	-4	WNW	7	C	3	61	43	0.43		
Rocheport	29.73	60	SW	4	t	29.75	-15	55	52	-4	S	7	0	3	70	48	0.43		
Biarritz	29.69	64	SW	5	C	29.80	-09	55	53	-4	WSW	7	cl	2	75	52	0.04		
Coruna	*	*	*	*	*	29.91	+04	53	47	-7	W	7	b	4	68	46	0.39		
Brussels	*	*	*	*	*	29.49	-23	62	59	+5	S	8	0	•	66	55	0.12		
Charleville	29.76	64	WSW	4	0	29.59	-21	58	55	+2	SW	7	0	•	67	56	-		
Paris	29.71	65	SSW	3	0	?	?	55	?	?	SW	7	?	•	69	54	0.14		
Lyons	29.77	69	S	5	C	29.78	-15	63	52	0	SW	4	0	•	71	59	-		
Toulon	30.04	68	SW	1	b	29.92	-11	58	57	-4	E	5	0	3	73	55	-		

EXPLANATION OF COLUMNS:

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

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

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

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

§ Received too late for insertion in Charts.

WEATHER CHARTS

for 8 a.m. on

Thursday, 27th May,

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

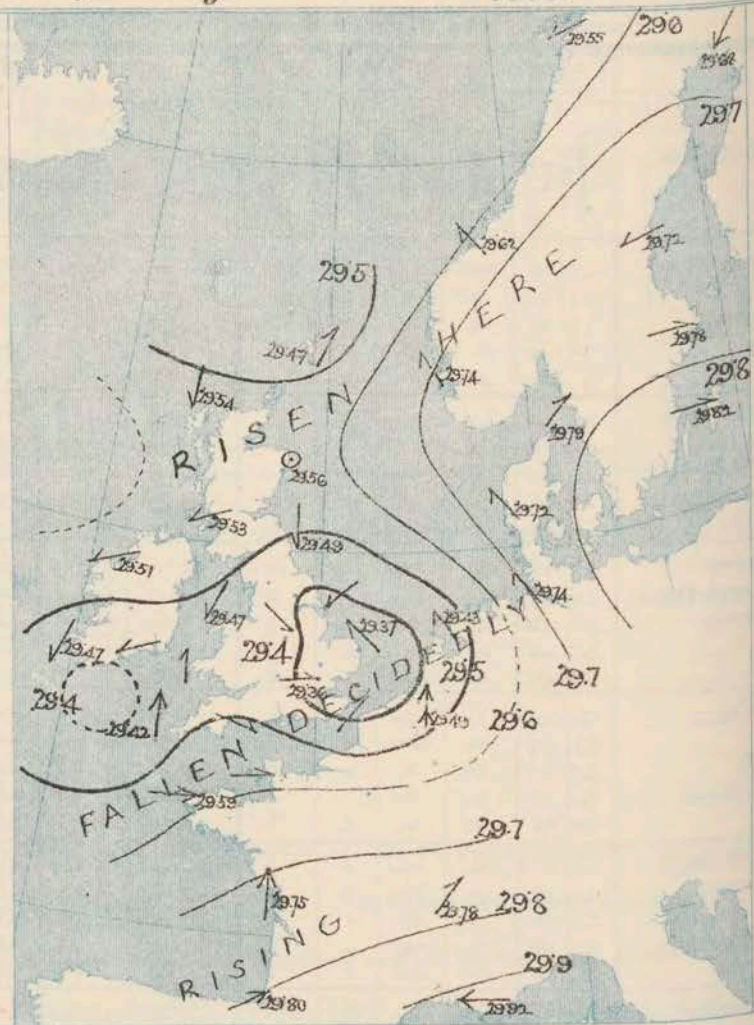
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; → = forces 5 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
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

Sea Disturbance—where considerable is shown, thus
 [wavy line] = Rough [stippled area] = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. In.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

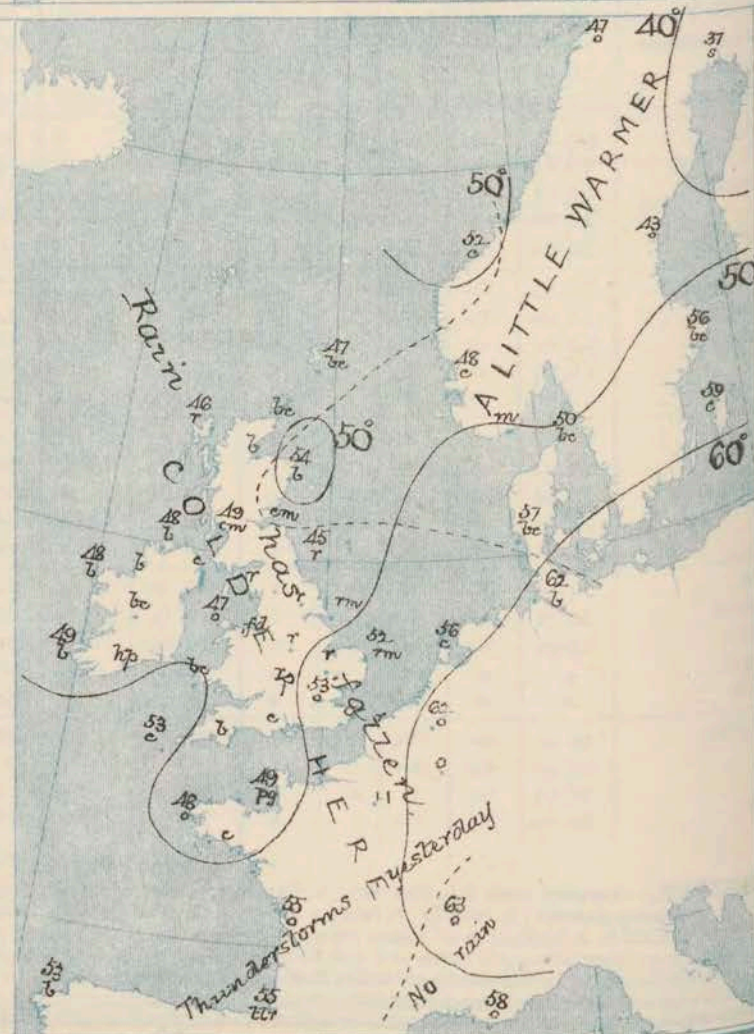
Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather—is shown by Letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	Abs. Max. Dry.	Abs. Max. Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.87
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.5	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for *Thursday 27th May* 1886 at 8 a.m.

In the course of the past night an elongated depression having two distinct minima has been formed over England and the southwestern parts of our Islands. To the northward of this depression pressure increases to 29.54 ins. in the west of Scotland and northwest of Ireland, to the eastward it increases to 29.8 in: at Nisby, while to the southward it increases to 29.92 ins. at Dublin. Temperature has risen a few degrees on the eastern shores of the North Sea and also in the west of Ireland, but has decreased considerably over England, where it is very low for the time of year. The wind varies greatly. It is chiefly NE³ at our northern and western stations, SE³ on the eastern shores of the North Sea, and SW³ to W³ over France, while over the eastern parts of England and off our southwest coast there are local cyclonic circulations reported. A good deal of rain has again fallen, except on our NE. coasts, and over the greater part of England the fall continues. Heavy thunderstorms have occurred over France during the night, and lightning has occurred at Scilly. The weather is still very unsettled. The sea is rather rough at Scilly, moderate on our southeast coasts, slight or smooth elsewhere.

The barometer is now rising except at our eastern stations, but with the present distribution of pressure showery, thundery weather is still likely.

FORECASTS

for the 24 hours ending at NOON on *28th May* 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ² and NW ² winds, weather becoming rainy and very unsettled.	6 { SCOTLAND WEST	NE ² breezes, moderate; fair as a whole.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	D° D° D°
2 { ENGLAND N. E.	NW ² and variable breezes, light; changeable, rain at times.	8 { ENGLAND S. W.	Unsettled and rainy, no detailed forecast possible.
3 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	Same as N° 6
4 { MIDLAND COUNTIES	Varying N ² winds, very changeable, thunderstorms at times.	10 { IRELAND SOUTH	Same as N° 6
5 { ENGLAND SOUTH	W ² breezes, moderate; changeable, rain at times, and perhaps thunder.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.47	49	47	SEW	4	0	4	Holyhead	29.59	50	44	SSW	3	6	2
Sunburgh Head	29.30	48	47	NW	4	0	3	Valencia	29.62	49	45	NW	3	bcph	3
Stornoway	29.38	52	46	SW	4	0	3	Scilly	29.61	53	48	NW	4	c	4
Aberdeen	29.39	57	47	S	3	6	1	Dungeness	29.70	56	53	WSW	4	bc	4
Shields	29.49	56	51	SW	2	c	2	London	29.64	59	50	SW	4	bc	*
Ardrossan	29.44	49	45	SW	3	6	3	Yarmouth	29.62	60	52	SW	4	b	3
Malin Head	29.46	51	46	W	2	6	2	Jersey	29.68	52	50	SE	1	c	2
Mullaghmore	29.50	50	45	WSW	4	bc	3	Rochefort	29.88	66	62	SW	4	c	2
Belmullet	29.49	49	44	SW	5	c	*								

REMARKS.

The barometer has risen a little at all our northern and eastern stations, but fallen in the west. The wind has backed to the SW^{ly} in the north of Ireland, but is little changed elsewhere. The weather is fine generally but passing showers are reported at Valencia. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that pressure ^{then} varied from between 29.9 ins. and 30.1 ins. over southeastern and southern Europe to between 29.3 ins. and 29.4 ins. in the Shetlands and west of Norway. Over northern Europe pressure was higher than the last named values. SW^{ly} winds were consequently prevalent over France, Germany, and the greater part of the United Kingdom, and blew shiffly at some of the Continental stations, but in Sweden and Norway, and at Lumburgh Head there was a light breeze from NE. or E. Showery weather was prevalent in the west, northwest, and north, but over eastern and southern Europe the weather was fine and light, but less warm than of late. Taken as a whole temperature varied from 68° and upwards over the Balkan Peninsula and the southeastern parts of the Mediterranean to between 45° and 50° over many parts of the British Isles and Norway.

The highest individual reading reported was 76° at Biskra (Algeria), while the lowest values were 36° at Archangel and 41° at Belmullet (W. of Ireland).

DAILY WEATHER REPORT

for

Friday 28th May

1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).	(0 to 32).		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).	(0 to 12).			Max.	Min.	
Haparanda	29.84	39	N	4	0	0	29.89	+ 2.1	40	38	+ 3	S	6	0	*	46	36	-	-
Hernösand	29.90	41	W	0	0	0	29.75	+ 0.3	41	41	- 2	E	2	0	*	52	41	0.39	-
Stockholm	29.87	53	SW	2	0	0	29.74	- 0.4	66	60	+ 10	S	4	0	*	66	48	-	-
Wisby	29.84	54	SE	4	0	0	29.74	- 0.8	64	58	+ 5	SE	4	0	*	48	48	-	-
Bodö	29.73	44	WSW	4	0	0	29.69	+ 1.4	46	42	- 1	WSW	2	0	*	48	41	0.16	-
Christiansund	29.69	51	ESE	4	0	0	29.53	- 0.9	50	46	- 2	W	3	0	*	55	46	-	-
Skudesnaes	29.50	51	E	2	0	0	29.57	- 1.7	50	47	+ 2	SSE	7	0	*	52	48	-	-
Oxö (Ålansund)	29.61	49	ESE	6	0	0	29.68	- 0.8	48	47	- 2	S	4	0	*	50	46	0.39	-
Skagen (The Skaw)	29.62	54	SSW	3	0	0	29.69	- 1.0	47	46	- 3	W	3	0	*	59	46	0.28	-
Fanö	29.85	54	SW	2	0	0	29.75	+ 0.3	57	52	0	SW	6	0	*	64	48	0.20	-
Cuxhaven	29.52	49	E	3	0	0	29.36	- 1.1	47	46	0	ESE	4	0	*	51	43	0.10	-
Sumburgh Head	29.49	47	NNE	6	0	0	29.28	- 2.6	44	42	- 2	N	6	0	*	49	41	0.24	-
Stornoway	29.44	53	S	2	0	0	29.13	- 3.8	45	45	- 4	E	4	0	*	55	42	0.28	-
Wick	29.39	53	ESE	2	0	0	29.13	- 3.9	45	44	- 3	W	4	0	*	59	41	0.63	-
Nairn	29.38	47	NNE	4	0	0	29.15	- 4.1	45	44	- 9	S	4	0	*	55	43	0.83	-
Aberdeen	29.33	46	E	2	0	0	29.20	- 3.4	45	44	- 4	W	2	0	*	52	46	1.40	-
Leith	29.17	46	S	2	0	0	29.31	- 1.8	45	43	0	SW	4	0	*	47	40	0.94	-
Shields	29.40	51	SW	5	0	0	29.51	+ 1.3	49	46	+ 1	SW	6	0	*	56	44	0.06	-
Spurn Head	29.36	47	WSW	4	0	0	29.45	+ 0.2	46	43	- 1	SW	5	0	*	50	41	0.35	-
York	29.42	54	SW	5	0	0	29.56	+ 1.4	50	46	+ 3	WSW	5	0	*	54	42	0.27	-
Loughborough	29.39	46	ESE	2	0	0	29.26	- 2.7	46	45	- 3	WSW	3	0	*	53	43	0.48	-
Ardrossan	29.45	47	W	3	0	0	29.39	- 1.5	46	45	- 2	WSW	3	0	*	51	44	0.05	-
Malin Head	29.48	50	WSW	5	0	0	29.47	- 0.4	48	46	0	W	6	0	*	55	45	0.14	-
Mullaghmore	29.53	50	N	5	0	0	29.53	+ 0.3	48	45	0	WSW	4	0	*	52	45	0.13	-
Belmullet	29.42	45	SW	1	0	0	29.37	- 1.5	48	46	+ 1	W	4	0	*	50	43	0.27	-
Donaghadee	29.36	42	W	3	0	0	29.40	- 0.6	46	45	0	SW	5	0	*	54	40	0.73	-
Barrow-in-Furness	29.39	45	W	3	0	0	29.47	+ 0.3	50	43	+ 3	SW	3	0	*	51	41	0.44	-
Liverpool (Bidston)	29.43	44	N	3	0	0	29.49	+ 0.2	47	45	0	SW	4	0	*	48	42	0.13	-
Holyhead	29.45	52	WSW	1	0	0	29.55	+ 0.5	48	46	+ 1	W	1	0	*	55	41	0.03	-
Parsonstown	29.53	50	WSW	5	0	0	29.63	+ 1.6	51	49	+ 2	WSW	1	0	*	54	48	0.09	-
Valencia	29.48	46	WSW	5	0	0	29.59	+ 1.6	50	47	+ 2	W	3	0	*	53	41	0.18	-
Roche's Point	29.38	47	NE	3	0	0	29.60	+ 1.3	49	46	- 1	SW	4	0	*	53	45	0.03	-
Pembroke	29.42	47	WSW	0	0	0	29.66	+ 2.4	53	49	0	W	4	0	*	55	42	0.14	-
Seilly	29.43	48	SW	6	0	0	29.69	+ 1.8	51	47	+ 3	SW	3	0	*	52	40	0.03	-
Prawle Point	29.53	49	SW	7	0	0	29.70	+ 2.5	51	49	+ 2	WSW	6	0	*	54	47	0.15	-
Harst Castle	29.59	53	WSW	6	0	0	29.73	+ 3.5	48	48	- 6	WSW	6	0	*	56	47	0.15	-
Dungeness	29.53	53	SSW	4	0	0	29.69	+ 3.3	52	45	- 1	SW	4	0	*	59	41	0.08	-
London	29.47	48	S	5	0	0	29.65	+ 2.4	52	47	+ 6	SSW	5	0	*	55	44	0.10	-
Oxford	29.49	52	WSW	2	0	0	29.66	+ 3.3	51	46	- 2	WSW	2	0	*	59	44	0.09	-
Cambridge	29.51	57	SW	5	0	0	29.64	+ 2.7	52	47	0	SW	6	0	*	59	46	0.05	-
Yarmouth	29.64	53	SW	4	0	0	29.71	+ 2.8	52	49	- 4	SW	8	0	*	63	46	-	-
The Helder	29.60	55	W	7	0	0	29.73	+ 3.3	49	48	- 6	WSW	8	0	*	57	45	0.16	-
Cape Gris Nez	29.58	51	SW	6	0	0	29.75	+ 2.0	52	49	+ 3	SW	4	0	*	55	47	0.02	-
Jersey	29.59	50	WSW	8	0	0	29.73	+ 1.4	51	48	+ 3	WSW	5	0	*	54	45	0.24	-
Brest	29.70	52	W	9	0	0	29.83	+ 2.4	52	50	+ 2	WSW	8	0	*	57	43	0.28	-
Lorient	29.93	55	W	8	0	0	29.99	+ 2.4	55	49	0	SW	7	0	*	61	48	0.28	-
Roche fort	29.97	59	W	4	0	0	29.94	+ 1.4	53	49	- 2	ESE	3	0	*	66	50	0.20	-
Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coruna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	29.86	+ 3.7	53	48	- 9	SW	5	0	*	64	47	0.04	-
Charleville	29.75	53	WSW	1	0	0	29.91	+ 3.8	50	46	- 8	WSW	5	0	*	59	43	1.96	-
Paris	29.70	55	SSW	4	0	0	29.91	?	51	47	?	SW	4	0	*	65	45	-	-
Lyons	29.90	52	W	4	0	0	30.04	+ 2.6	55	50	- 8	ESE	1	0	*	72	47	0.16	-
Boulogne	29.90	60	SE	5	0	0	30.02	+ 1.0	63	58	+ 5	E	3	0	*	70	54	-	-

EXPLANATION OF COLUMNS.

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

for 8 a.m. on Friday, 28th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

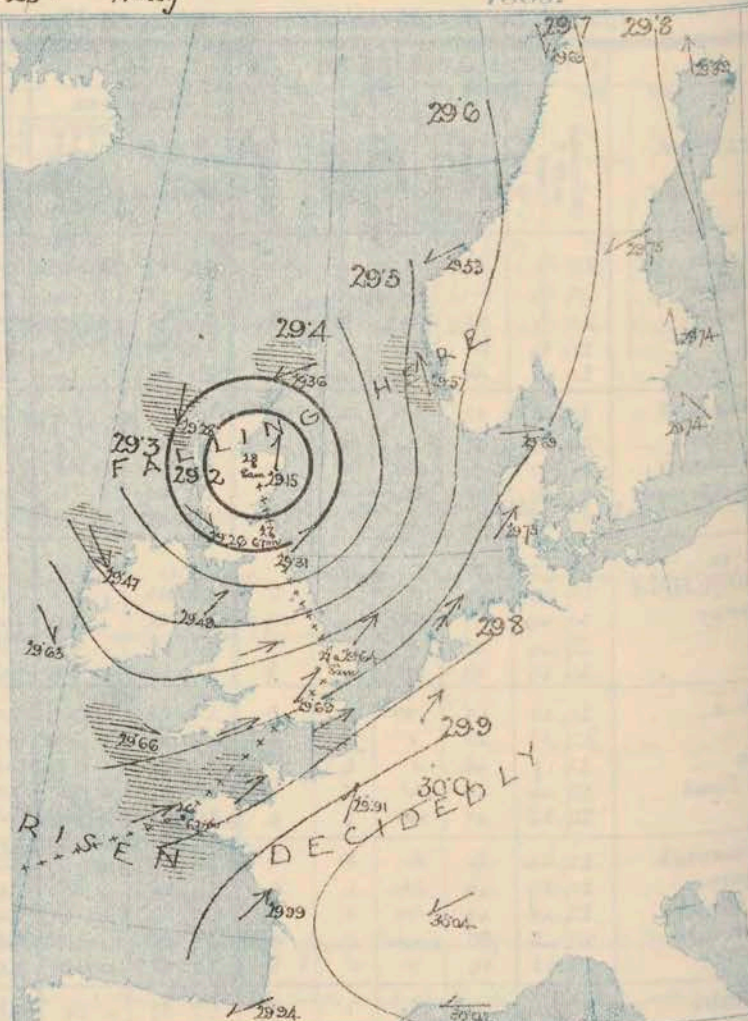
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Wind—Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus—
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 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS.
	in.
Sumburgh Head	29.806
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
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York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

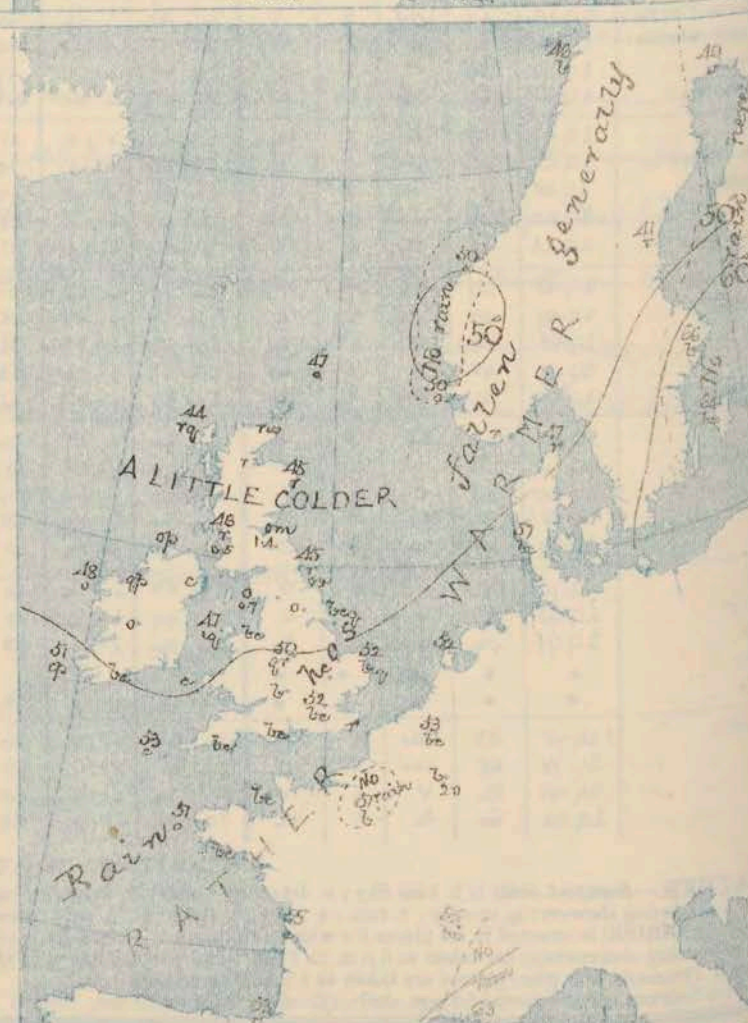
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather—is shown by letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	40.2	2.64
Wick	58.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	58.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	41.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	46.8	49.9	47.3	1.97
Scilly	56.3	49.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



1886 at 8 a.m.

The depression over Scotland seems likely to move away to the northward or northward of our islands, and improving weather will probably extend northwards.

1886.

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

Frank Dangelield, Lib. Tondun, (131.)

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

	Bar.	Dry.	Wes.	Wind.	Wes.	Sea.		Bar.	Dry.	Wes.	Wind.	Wes.	Sea.		
Skudesnaes	29.67	52	48	SSE	1	0 m	3	Holyhead	29.45	46	45	NTE	3	m	2
Sumburgh Head	29.55	50	47	S	4	6	4	Valencia	29.51	53	49	NTE	4	bc	4
Stornoway	29.54	47	46	NTE	5	h q	4	Scilly	29.34	52	49	hsw	6	c	6
Aberdeen	29.49	52	47	ESE	3	0	1	Dungeness	29.55	55	52	W	6	c	4
Shields	29.29	46	46	N	4	n	3	London	29.51	57	47	SSW	4	bc	*
Ardrossan	29.42	53	47	N	1	0	1	Yarmouth	29.45	55	51	SW	6	c q	4
Malin Head	29.52	50	46	N	2	c	2	Jersey	29.58	52	48	SW	5	bc	4
Mullaghmore	29.49	49	44	N	6	0	5	Rochefort	29.87	55	49	W	8	n	4
Belmullet	29.54	51	46	N	5	c	*								

REMARKS.

The depressions noticed this morning are moving NE^{de}, and, while the weather is improving at the S^{on} stations, it is becoming overcast and very rainy in the northeast and north of Gr. Britain. The S^W wind is now freshening greatly over our southern counties, with a rather rough sea, while the N^W wind in the Str. of Ireland is also increasing, with a rough sea.

CONTINENTAL INFORMATION.

Yesterday morning's observations showed that while the weather remained fine and quiet over Central and Eastern Europe it had become exceedingly unsettled in the west and northwest, where at least three depressions had appeared, causing the weather to become squally and very showery, with thunderstorms of great severity in many parts of France and Spain. The wind at 8 am was chiefly SW² over France and the Channel and over the Baltic, but NE² in Lapland, SE² in the west of Norway, and N² over Scotland and many other parts of our Islands. Temperature had decreased in most places and had fallen to below 40° in Lapland and below 60° F. over the whole of the western and northern parts of the Continent. The highest readings reported were 70° to 74° over Algeria and 71° at Palma, while the lowest were 35° F. at Archangel and Uleabourgh.

DAILY WEATHER REPORT

for *Saturday 29th May 1886.*

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 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 3 p.m. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).			Difference from 8 a.m. yesterday.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.53	46	SE	8	h	29.56	- .33	44	42	+ 4	S	6	b	*	50	36	0.75		
Hernösand	29.64	46	Z	0	b	29.81	+ .06	54	47	+ 13	SW	4	b	*	?	37	0.04		
Stockholm	29.87	52	W	2	b	30.01	+ .27	59	53	- 7	W	4	b	*	73	48	0.08		
Wisby	29.85	56	hsw	4	o	29.97	+ .23	56	51	- 5	N	4	b	*	72	50	-		
Bodo	29.40	44	ENE	h	h	29.45	- .24	43	41	- 3	W	4	h	*	52	39	0.24		
Christiansund	29.56	43	hsw	6	c	29.60	+ .07	46	45	- 4	ENE	3	o	2	?	41	0.71		
Skudesnaes	29.60	49	SSE	8	o	29.70	+ .13	49	48	- 1	SSE	8	o	6	50	48	-		
Oxö (Ålensund)	29.79	48	S	6	bc	29.85	+ .27	50	48	+ 2	S	6	o	4	?	48	-		
Skagen (The Skaw)	29.87	49	W	3	b	29.91	+ .22	54	51	+ 7	SW	3	o	0	57	46	0.04		
Fanö	29.88	52	SW	4	b	29.88	+ .13	56	54	- 1	PSW	4	c	*	50	48	-		
Cuxhaven														*					
Sumburgh Head	29.38	47	ENE	4	c	29.53	+ .17	47	45	0	N	4	o	4	52	40	0.03		
Stornoway	29.39	49	NNE	6	bc	29.68	+ .40	47	45	+ 3	NNE	6	o	5	51	42	0.03		
Wick	29.44	49	SE	2	o	29.62	+ .49	48	47	+ 3	NE	2	o	2	51	39	0.06		
Nairn	29.30	46	Z	0	o	29.61	+ .48	47	45	+ 2	Z	0	o	0	47	41	0.30		
Aberdeen	29.29	49	NW	3	c	29.60	+ .45	50	49	+ 7	NW	3	b	2	55	44	0.14		
Leith	29.37	48	hsw	2	o	29.62	+ .42	47	46	+ 2	hsw	1	o	*	49	44	0.20		
Shields	29.49	51	SW	5	e	29.66	+ .35	53	49	+ 8	SW	3	o	2	53	41	0.07		
Spurn Head	29.60	56	SW	5	b	29.76	+ .25	53	49	+ 4	SW	5	b	3	57	43	-		
York	29.57	55	W	4	c	29.74	+ .29	53	48	+ 7	SW	3	bc	*	58	41	-		
Loughborough	29.64	57	hsw	4	b	29.81	+ .25	53	49	+ 3	W	3	bc	*	60	42	0.03		
Arrossan	29.40	47	hsw	4	o	29.63	+ .37	50	48	+ 4	NW	1	b	1	50	45	0.01		
Malin Head	29.52	48	WNW	4	o	29.71	+ .32	49	47	+ 3	NW	2	b	2	51	45	0.02		
Mullaghmore	29.55	51	WNW	5	c	29.71	+ .24	50	48	+ 2	NW	2	c	2	52	47	0.23		
Belmullet	29.61	48	NW	4	o	29.75	+ .19	49	40	+ 1	NNE	3	c	*	50	43	0.32		
Donaghadee	29.52	48	WNW	2	c	29.68	+ .31	50	48	+ 2	WNW	2	bc	0	53	44	0.19		
Barrow-in-Furness	29.53	49	S	5	bc	29.70	+ .30	48	47	+ 2	SW	4	c	*	59	46	0.04		
Liverpool (Bidston)	29.60	50	SW	4	c	29.75	+ .28	53	47	+ 3	W	1	bc	1	56	45	-		
Holyhead	29.59	49	SW	5	bc	29.75	+ .26	49	47	+ 2	SW	4	bc	3	52	46	0.04		
Parsonstown	29.60	52	W	1	c	29.76	+ .21	50	47	+ 2	SW	1	bc	*	56	40	0.06		
Valencia	29.68	52	NW	3	bc	29.78	+ .15	51	47	0	NW	2	c	2	56	41	0.10		
Roche's Point	29.67	47	hsw	3	h	29.77	+ .18	49	46	- 1	W	2	b	3	53	41	0.16		
Pembroke	29.67	50	SSW	4	bc	29.78	+ .18	49	48	0	SW	3	hgh	3	52	47	0.16		
Scilly	29.72	54	SW	4	c	29.77	+ .11	56	54	+ 3	SSE	2	c	3	57	46	0.10		
Prawle Point	29.76	51	SW	3	b	29.82	+ .13	52	51	+ 1	S	3	bc	3	55	46	0.03		
Hurst Castle	29.75	53	SW	6	bc	29.85	+ .15	52	51	+ 1	SW	4	c	2	56	48	0.02		
Dungeness	29.78	55	hsw	6	bc	29.87	+ .14	53	53	+ 5	hsw	3	c	3	57	47	0.05		
London	29.74	55	SSW	4	c	29.86	+ .17	53	48	+ 1	hsw	2	c	*	59	45	0.03		
Oxford	29.75	49	W	1	bc	29.85	+ .20	51	47	- 1	SW	3	bc	*	60	42	-		
Cambridge	29.75	54	S	1	b	29.85	+ .19	53	51	+ 2	SW	1	b	*	61	40	-		
Yarmouth	29.71	58	SSW	4	bc	29.84	+ .20	55	51	+ 3	SW	2	b	2	60	46	-		
The Helder	29.84	54	S	1	bc	29.89	+ .18	55	52	+ 3	SW	3	b	2	61	46	0.04		
Cape Gris Nez	29.77	57	SW	5	b	29.83	+ .10	53	50	+ 4	SSW	4	b	1	61	48	-		
Jersey	29.79	50	W	3	c	29.86	+ .11	52	50	0	SW	3	bc	3	56	47	0.21		
Brest	29.79	54	SW	4	o	29.83	+ .10	52	48	+ 1	SSW	4	o	*	55	48	0.04		
Lorient																			
Rochefort	29.86	54	SW	5	h	29.88	+ .05	53	50	+ 1	SW	4	c	3	59	45	0.08		
Biarritz	29.96	60	SW	5	bc	29.97	- .02	55	52	0	SSE	3	bc	2	64	46	-		
Cornwall	29.90	59	N	5	c	29.90	- .04	56	55	+ 3	NE	3	o	1	63	50	-		
Brussels	*	*	*	*	*	29.92	+ .06	57	51	+ 4	SSW	3	o	*	65	50	-		
Charleville																			
Paris	29.91	62	W	4	b	29.93	- .04	55	52	+ 5	SW	3	c	*	64	46	-		
Lyons	29.91	57	W	3	bc	29.95	+ .04	52	?	+ 1	E	1	m	*	63	45	-		
Toulon	29.86	67	S	4	bc	29.92	- .12	56	55	+ 1	N	1	o	*	70	54	0.20		
	29.98	66	S	1	m	29.95	- .07	57	57	- 6	E	5	h	3	75	55	0.20		

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, 29th May.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

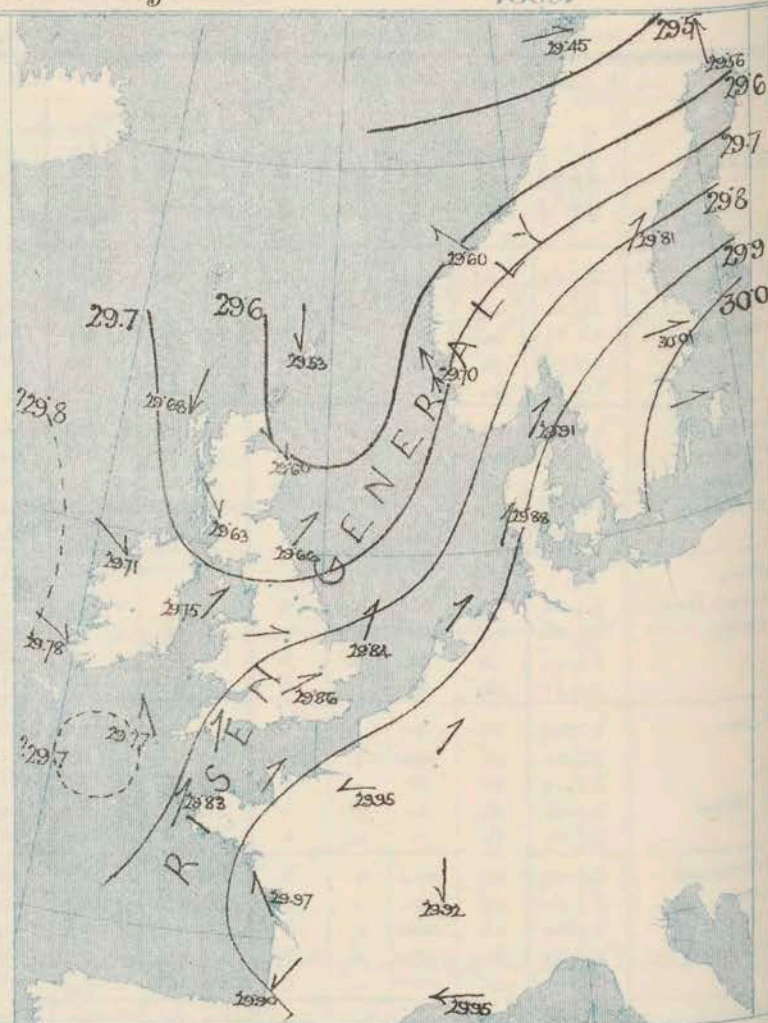
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head.	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Douglhadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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.

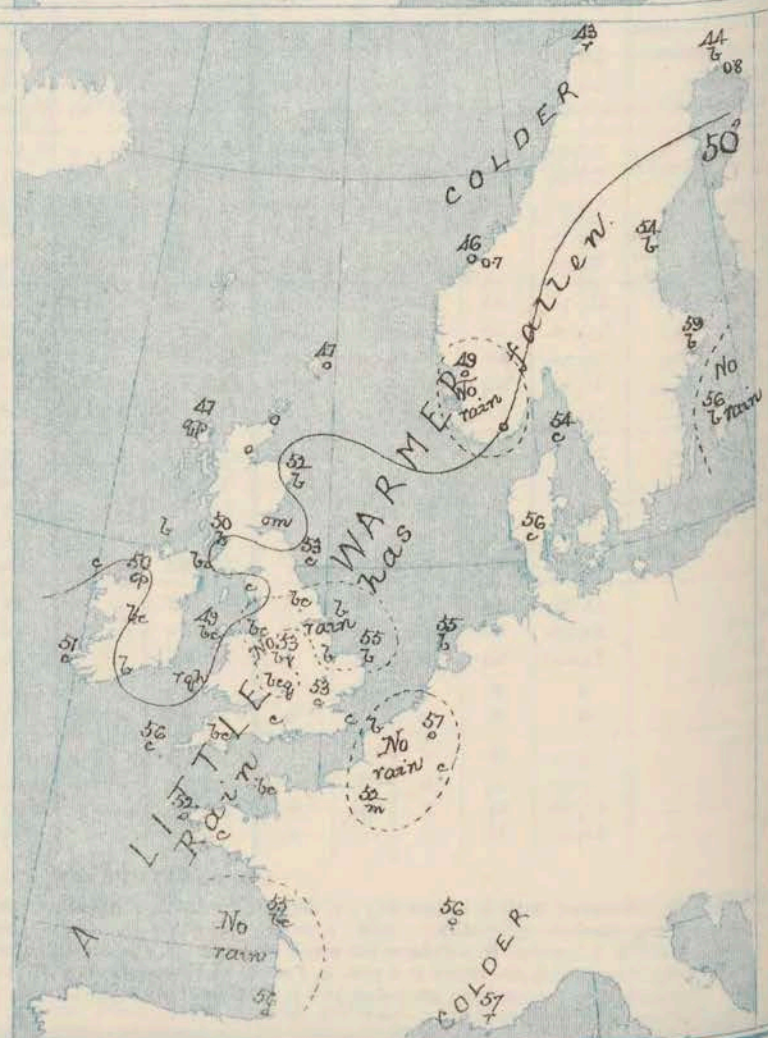
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.07
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.66
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Douglhadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.58
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.06
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.76
Yarmouth	55.0	44.5	50.1	47.2	1.85

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



REMARKS.

for Saturday 29th May.

1886 at 8 a.m.

The depression which lay over Scotland yesterday has almost entirely dispersed, and the barometer has risen generally. In the course of the night, however, a small shallow depression has appeared off our extreme south-west coast; and a slight fall of the barometer which has set in over the south of France appears to indicate the advance of other disturbances from the southward. The wind is NW² or N² on our extreme western and northern coasts, but SW² over the greater part of England and E² in the south of France; in force it is light or moderate at nearly all stations. The weather is dull in the north, with passing showers at Stromway, but fair in most other localities. At Jersey a solar halo is reported. Showers fell yesterday in most parts of the Kingdom. Temperature has risen a little generally, and readings over our islands now range from 56° at Lillie, and 55° at Yarmouth to 47° at Sumburst Head, Stromway, Kairn and Leith. The sea is rather rough at Stromway, slight or smooth elsewhere.

The barometrical disturbances which are appearing in the southwest and extreme south are likely to occasion more unsettled rainy weather over England.

FORECASTS

For the 24 hours ending at NOON on 30th May.
(Issued at 11 a.m. on the previous day.)

1886.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH NW² and N² winds, moderate; fair generally, but some showers.

1 { SCOTLAND
EAST W² to SW² winds, light; fair generally.

2 { ENGLAND
N.E. Same as N° 5

3 { ENGLAND
EAST Same as N° 5

4 { MIDLAND
COUNTIES Same as N° 5

5 { ENGLAND
SOUTH SW² to S² or SE² winds, light; fair to unsettled and some rain.

6 { SCOTLAND
WEST NW² and N² winds, light; fair generally.

7 { ENGLAND
N.W. Same as N° 5

8 { ENGLAND
S.W. S² and SE² winds, moderate; unsettled, some rain.

9 { IRELAND
NORTH Same as N° 6

10 { IRELAND
SOUTH N² winds, light or moderate; fair to showery.

WARNINGS

None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.54	50	46	SSE	8	0	5	Holyhead	29.56	49	48	SW	5	cqmp	4
Sumburgh Head	29.37	50	49	EHE	5	0	5	Valencia	29.67	54	50	NW	3	bc	3
Stornoway	29.28	47	45	NHE	7	p q	5	Scilly	29.71	57	52	WSW	4	c	5
Aberdeen	29.21	52	48	SSW	4	bc p	3	Dungeness	29.78	57	55	WSW	5	c	4
Shields	29.41	53	47	SSW	7	c	3	London	29.72	57	51	SSW	5	c	*
Ardrossan	29.35	47	46	WSW	2	h	2	Yarmouth	29.69	60	53	SSW	4	bc	4
Malin Head	29.43	49	47	MYW	3	bc	3	Jersey	29.79	53	50	SSW	3	c	3
Mullaghmore	29.51	50	48	MYW	5	p q	4	Rocheport	30.01	61	55	SW	5	c	3
Belmullet	29.59	46	45	MYW	4	on	*								

REMARKS.

The barometer is now rising generally and the depression over Scotland is apparently filling up. The winds are unchanged, and, while fair weather continues in the south, showers are reported at most of our northern and northwestern stations. The sea is rough in the extreme north and also at Scilly.

CONTINENTAL INFORMATION.

The Continental report for yesterday showed a continuance of cold, changeable, squally, showery weather over Western and Northwestern Europe, with low temperatures, and a mingling of SW^{ly} and N^{ly} winds. Thunderstorms had again occurred over the north-east of France and some parts of North Germany, but the sky had begun to clear in some places, and the air to become drier. Over Eastern, Central, and South-Eastern Europe the weather remained fine, and temperature had risen decidedly over Western and Southern Russia and the Balkan Peninsula. The winds were light, but very variable, and the barometer stood at a little above 30.0 in: in most places. The highest morning temperatures reported were 74° over Eastern Algeria, 72° at Kiev and Memel and 70° at Odessa. The temperature at Nice was only 62°, while those at Limoges and Clermont were below 50°. The lowest readings were 39° F. at Archangel and 40° F. at Uleaboug and Naparanda.

In the course of the day the weather in the northwest improved somewhat, but temperature showed no tendency to rise permanently, and later on there were signs of the advance of more disturbances from the southward.

DAILY WEATHER REPORT

for Sunday 30th May 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. 50011, 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.	
			Dirac.	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.	Dirac.	Force (0 to 12).			Max.	Min.		
Haparanda	29.74	41	WSW	2	c	29.57	+ .01	44	?	0	S	4	0	*	54	37	0.04	
Hernösand	29.81	39	SW	6	r	29.69	- .12	54	48	0	SW	6	0	*	68	45	0.04	
Stockholm	29.91	52	SSW	2	b	29.91	- .10	55	52	-	SW	2	0	*	63	46	-	
Wisby	29.94	57	WSW	4	c	29.96	- .01	57	51	+ 1	W	4	0	*	70	52	-	
Bodö	29.65	44	NNE	1	o	29.51	+ .06	43	41	0	NNW	2	0	1	48	41	0.08	
Christiansund	29.50	49	ENE	2	o	29.76	+ .16	42	41	-	WSW	4	7	3	50	39	0.16	
Skudesnaes	29.79	48	SSW	6	r	29.91	+ .21	48	44	-	NW	2	0	4	52	48	-	
(Oslo) (Kristiansund)	29.88	48	SW	4	o	29.93	+ .08	48	46	-	SW	4	0	2	52	46	-	
Skagen (The Skaw)	29.92	50	WNW	1	b	29.94	+ .03	51	48	-	W	1	0	0	59	45	0.12	
Fanö	29.96	45	Z	0	bc	30.00	+ .12	55	52	-	W	2	c	*	61	45	-	
Cuxhaven														*				
Sumburgh Head	29.78	45	N	5	c	29.98	+ .45	43	39	-	NW	3	0	3	47	35	0.08	
Stornoway	29.89	48	NE	6	bc	30.06	+ .38	48	43	+ 1	NE	4	bc	3	51	35	0.02	
Wick	29.85	45	NE	4	o	30.04	+ .42	48	43	0	N	2	c	2	52	32	0.06	
Nairn	29.87	46	E	1	r	30.03	+ .42	45	41	-	ENE	2	c	1	50	41	0.15	
Aberdeen	29.80	49	NE	2	cp	30.04	+ .44	46	42	-	N	3	cp	1	55	42	0.29	
Leith	29.76	53	E	2	o	30.00	+ .38	45	44	-	E	2	o	*	58	44	0.01	
Shields	29.77	59	W	2	c	29.97	+ .31	46	45	-	?	2	o	2	59	40	-	
Spurn Head	29.81	55	N	4	bc	29.97	+ .21	52	50	-	E	1	bc	2	62	46	0.01	
York	29.82	55	SSW	2	c	29.99	+ .25	52	48	-	N	1	bc	*	60	41	-	
Loughborough	29.84	55	W	2	c	29.98	+ .17	51	49	-	ESE	1	omv	*	62	40	-	
Androssan	29.76	51	SSW	2	b	29.98	+ .35	48	46	-	ENE	3	o	2	55	46	-	
Malin Head	29.81	50	NNW	2	b	29.98	+ .27	48	47	-	Z	0	cmv	2	51	44	-	
Mullaghmore	29.80	52	NE	4	bc	29.97	+ .26	50	49	0	E	2	o	2	57	48	0.02	
Belmullet	29.84	51	NNE	4	c	30.00	+ .25	50	46	+ 1	NE	2	c	*	58	46	-	
Donaghadee	29.79	51	-	1	c	29.97	+ .29	48	48	-	F	2	c	0	54	42	-	
Barrow-in-Furness	29.81	52	SW	2	bc	29.98	+ .28	52	49	+ 4	S	3	bc	*	54	42	-	
Liverpool (Bidston)	29.83	55	NW	1	c	29.97	+ .32	54	48	+ 1	SSE	1	bc	1	59	45	-	
Holyhead	29.83	51	SSW	3	b	29.97	+ .22	53	50	+ 4	SSW	1	bcv	2	56	42	-	
Parsonstown	29.80	56	Z	0	c	29.96	+ .20	53	50	+ 3	Z	0	bc	*	59	40	-	
Valencia	29.83	54	WNW	3	bc	29.96	+ .18	55	50	+ 4	ENE	1	bc	1	58	42	-	
Roche's Point	29.83	53	SW	3	b	29.96	+ .19	50	47	+ 1	W	1	b	3	57	42	-	
Pembroke	29.84	53	SSW	1	b	29.96	+ .18	52	50	+ 3	Z	0	b	0	56	46	-	
Scilly	29.83	57	SW	2	bc	29.93	+ .16	56	52	0	E	1	bc	2	60	47	-	
Prawle Point	29.88	53	S	2	b	29.96	+ .14	50	53	+ 4	NE	2	b	1	56	45	-	
Hurst Castle	29.90	55	SW	3	b	29.97	+ .12	55	53	+ 3	ENE	2	b	1	57	44	-	
Dungeness	29.90	54	WSW	2	bc	29.96	+ .09	57	54	+ 4	N	1	c	1	63	45	-	
London	29.88	58	SSW	3	bc	29.98	+ .12	56	51	+ 3	ESE	1	og	*	62	41	0.06	
Oxford	29.89	52	SW	2	b	29.99	+ .14	52	49	+ 1	S	1	c	*	57	41	0.15	
Cambridge	29.88	57	SW	1	r	29.99	+ .14	56	53	+ 3	S	1	c	*	62	39	-	
Yarmouth	29.89	52	SSE	3	c	29.99	+ .15	55	53	0	Z	0	b	2	59	45	0.23	
The Helder	29.94	55	WSW	1	b	30.01	+ .12	55	52	0	WSW	1	b	?	63	46	-	
Cape Gris Nez	29.89	58	SW	1	b	29.93	+ .10	55	52	+ 2	NE	3	bc	1	60	50	-	
Jersey	29.89	54	SE	1	bcv	29.92	+ .06	57	53	+ 5	ENE	3	b	3	58	48	0.01	
Brest	29.89	50	SSW	4	bc	29.91	+ .08	51	51	-	ESE	3	o	3	57	46	-	
Lorient	29.92	58	SW	4	b	29.91	+ .03	51	49	-	E	4	bc	2	61	43	-	
Rochefort	29.95	62	WNW	5	c	29.93	- .04	55	53	0	NE	5	b	2	70	49	-	
Biarritz	29.84	63	N	5	b	29.82	- .08	59	53	+ 3	E	3	b	1	66	54	0.24	
Corunna	*	*	*	*	*	29.68	- .20	58	53	+ 1	NE	1	o	2	68	52	-	
Brussels	*	*	*	*	*	29.97	+ .05	57	54	0	ENE	3	b	*	68	50	-	
Charleville	29.92	65	SW	4	b	29.89	- .04	59	54	+ 4	SW	3	c	*	70	53	-	
Paris	29.92	65	S	1	b	29.95	- .00	58	54	+ 6	NNE	1	o	*	72	48	-	
Lyons	29.92	50	SE	1	o	29.94	+ .02	57	55	+ 1	SE	1	o	*	60	54	1.70	
Toulon																		

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Sunday 30th May

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

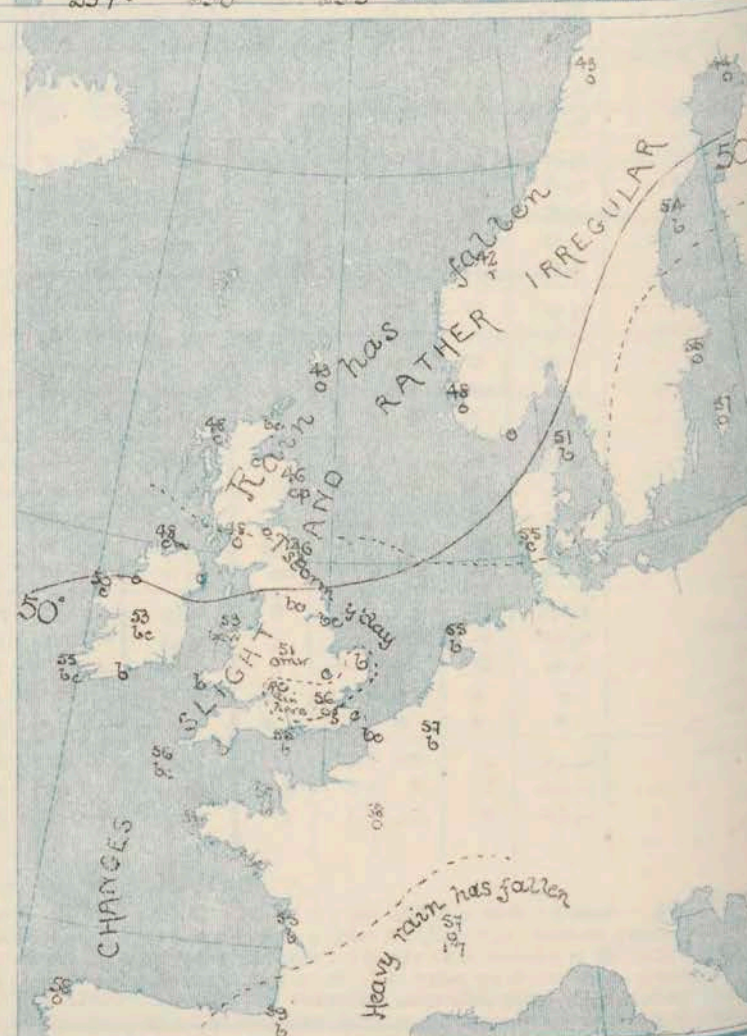
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 9 a.m.		
			Dry.	Wet.	
Sumburgh Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	58.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.8	1.74
Valencia	58.1	46.0	52.8	49.3	2.89
Roche's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	43.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.88
Cambridge	60.9	41.8	50.7	47.6	1.78
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Sunday 30th May 1886 at 8 a.m.

Since yesterday morning the barometer has fallen a little in Sweden and also in the west of France, but risen elsewhere. Pressure is now highest in Scotland, and low in the northern parts of Scandinavia and Spain, but over England readings are very uniform. The wind is NE or N on our northern coast, and E in the extreme south, but in the intermediate districts it is very variable, while in Scandinavia it is chiefly SW. The weather is fair on the whole, but a good deal of cloud prevails in Norway and Sweden, and rain is falling at Christiansund. Rain fell yesterday at several of our northern stations, and thunderstorms were experienced in the East of England. Temperature has fallen a little over the northern part of the Kingdom, but risen in the south, readings now range from 57° at Duntreath to 63° in the Shetlands. The sea is slight or smooth on nearly all coasts.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were met with on the 28th Inst. in Lat: 43° N. Long: 49° W.

FORECASTS

for the 24 hours ending at NOON on 31st May 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

None issued

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

None issued

WARNINGS

None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.75	51	47	S	8	c	5	Holyhead	29.81	52	49	SW	3	b	2
Sumburgh Head	29.66	45	44	N	4	r	4	Valencia	29.83	56	50	W	2	bc	3
Stornoway	29.81	49	45	NNE	6	cy	5	Scilly	29.82	58	55	SW	2	c	3
Aberdeen	29.71	51	49	S	2	p	1	Dungeness	29.90	57	55	WSW	3	bc	2
Shields	29.73	56	50	W	2	c	2	London	29.86	60	51	SSW	4	c	*
Ardrossan	29.71	54	52	SSW	2	b	2	Yarmouth	29.86	56	53	SSE	4	bc	4
Malin Head	29.77	49	47	NNW	2	b	2	Jersey	29.89	55	51	SSE	1	c	1
Mullaghmore	29.77	55	52	NNW	4	c	2	Rochefort	29.98	65	58	W	4	bc	2
Belmullet	29.81	53	49	N	3	c	*								

REMARKS.

The depression in the north appears to be filling up quickly, while the shallower one in the southwest is moving a little to the north-eastward. The distribution of pressure is still somewhat irregular, occasional showers are reported in several places, a thunderstorm at Shields and a thunder appearance at Yarmouth. The sea is rather rough in the north, moderate to smooth elsewhere.

CONTINENTAL INFORMATION

The Continental Reports for yesterday showed a continuation of fine, warm, quiet weather over Eastern, Central, and Southeastern Europe, and a continuation of unsettled weather in the west and north, with very low temperatures, local showers, and in some places thunderstorms. The winds were chiefly SW^{ly} over France, N^{ly} in Ireland and Scotland, and very light and variable over the other parts of Europe. Temperature ranged from between 68° and 74° over Southeastern Europe to between 40° and 45° over Lapland, while a local area of cold prevailed over the north of France. The conditions over Northwestern Europe, therefore, remained very unseasonable. The highest 8am temperatures recorded were about 83°F. over Eastern Algeria and the lowest 43° to 44° over Lapland.

During the day the weather remained cold and unsettled in the north-west, and in the course of the night the thermometer fell to 39° in the shade over the south-east of England and to nearly the freezing point on the grass.

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

DAILY WEATHER REPORT

for

Monday 31st May

1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.				
Haparanda	29.60	43	N	4	b	29.69	+ .12	48	43	+ 4	SW	2	b	*	54	37	-		
Hernösand	29.86	54	Z	0	bc	29.94	+ .28	48	42	- 6	N	2	o	*	68	46	-		
Stockholm	29.91	55	N	2	bc	29.84	- .02	50	50	+ 1	N	2	b	*	66	48	-		
Wisby	29.88	53	W	4	bc	29.91	- .05	52	47	- 5	WNW	4	b	*	66	48	-		
Bodo	29.70	41	WSW	2	c	29.75	+ .24	30	37	- 4	WSW	6	m	3	43	36	0.35		
Christiansund	29.93	43	WNW	3	o	29.98	+ .22	42	37	0	N	4	c	4	45	36	0.12		
Skudesnaes	30.02	45	WNW	4	c	30.04	+ .18	45	38	- 3	NW	6	c	4	?	45	-		
Oxö (Ålansund)	29.97	50	WSW	4	b	30.03	+ .10	45	41	- 3	N	4	b	2	50	41	-		
Skagen (The Skaw)	29.98	48	W	1	b	30.01	+ .07	49	43	- 2	WNW	3	b	1	55	45	-		
Fanö	30.04	48	WNW	2	b	30.11	+ .11	49	46	- 6	NW	2	c	*	59	45	-		
Cuxhaven	30.06	60	NW	2	b	30.10	-	58	57	-	NE	2	b	*	60	56	-		
Sumburgh Head	30.07	44	NW	3	c	30.09	+ .11	42	39	- 1	W	2	bc	1	46	35	0.01		
Stornoway	30.12	45	E	4	o	30.14	+ .08	46	41	- 2	SSE	1	b	2	49	32	-		
Wick	30.14	43	N	1	bc	30.13	+ .09	48	45	0	E	1	bc	1	52	33	0.03		
Nairn	30.08	46	ESE	1	bc	30.11	+ .08	48	46	+ 3	E	1	c	1	50	40	-		
Aberdeen	30.10	47	ESE	2	c	30.15	+ .11	47	43	+ 1	S	3	c	1	51	43	0.01		
Leith	30.07	48	SE	2	c	30.12	+ .12	47	45	+ 2	SE	1	c	*	50	38	-		
Shields	30.07	47	ESE	1	o	30.14	+ .17	45	43	- 1	E	2	o	2	50	43	-		
Spurn Head	30.02	44	NNE	4	bc	30.12	+ .15	46	45	- 6	NNE	3	c	2	56	42	0.08		
York	30.05	52	E	1	b	30.14	+ .15	46	44	- 6	NE	1	m	*	63	43	0.08		
Loughborough	30.01	57	N	3	c	30.12	+ .14	46	44	- 5	NE	3	ogmw	*	67	43	-		
Ardrassan	30.04	52	NE	2	c	30.11	+ .13	51	49	+ 3	NW	1	cm	1	55	44	-		
Malin Head	30.09	46	NNE	2	o	30.17	+ .19	47	43	- 1	N	2	b	2	53	43	-		
Mullaghmore	30.04	54	N	5	c	30.14	+ .17	48	45	- 2	ESE	4	c	2	58	48	-		
Belmullet	30.09	50	N	5	c	30.15	+ .15	49	44	- 1	NE	3	b	*	53	46	-		
Donaghadee	30.07	50	SE	1	c	30.14	+ .17	50	48	+ 2	E	1	c	0	54	41	-		
Barrow-in-Furness	30.02	55	N	2	bc	30.11	+ .13	48	45	- 4	NE	3	b	*	59	42	-		
Liverpool (Bidston)	30.02	57	N	1	b	30.09	+ .12	53	48	- 1	ESE	2	bc	1	61	44	-		
Holyhead	30.03	52	N	2	b	30.08	+ .11	51	49	- 2	ESE	4	mw	2	57	46	-		
Parsonstown	30.08	56	Z	0	bc	30.09	+ .13	51	48	- 2	NNE	1	b	*	62	40	-		
Valencia	30.02	56	N	3	c	30.03	+ .07	53	51	- 2	N	4	bm	4	59	47	0.03		
Roche's Point	30.01	55	SW	2	b	30.01	+ .05	57	52	+ 7	ESE	3	b	3	58	42	-		
Pembroke	29.99	55	N	3	b	29.98	+ .02	56	54	+ 4	NE	3	bcw	1	56	47	-		
Neilly	29.93	54	NE	4	bc	29.84	- .09	53	52	- 3	NE	5	om	4	58	51	-		
Prawle Point	29.94	55	ESE	2	b	29.90	- .06	53	50	- 3	NE	5	og	4	60	50	-		
Hurst Castle	29.95	60	E	2	b	29.95	- .02	55	53	0	ESE	4	c	2	64	50	-		
Dungeness	29.94	55	E	4	bc	29.95	- .01	56	55	- 1	ESE	4	bc	3	60	51	-		
London	29.98	60	ESE	2	bc	30.02	+ .04	56	51	0	NE	2	o	*	67	47	0.02		
Oxford	29.49	58	NE	1	b	30.06	+ .07	47	46	- 5	NE	3	o	*	63	47	-		
Cambridge	30.03	59	Z	0	c	30.08	+ .09	52	50	- 4	N	1	o	*	67	44	-		
Yarmouth	30.01	55	Z	0	bc	30.08	+ .09	53	52	- 2	NNE	3	c	3	59	44	-		
The Helder	30.02	57	NNE	1	b	30.06	+ .05	55	52	0	ESE	1	o	1	64	54	-		
Cape Gris Nez	29.94	57	NE	4	c	29.94	+ .01	55	55	0	NE	4	c	3	63	52	-		
Jersey	29.89	59	ESE	3	bc	29.84	- .08	55	55	- 2	ESE	4	gmpst	3	64	53	0.09		
Brest	29.84	62	ESE	5	o	29.75	- .16	56	52	+ 5	ESE	5	N	4	68	50	0.32		
Lorient	29.85	68	ESE	3	o	29.79	- .12	57	55	+ 6	ESE	4	N	2	73	46	0.28		
Rochefort	29.84	67	W	3	o	29.85	- .08	62	57	+ 7	SE	5	N	2	82	50	0.20		
Biarritz	29.70	73	ESE	4	b	29.78	- .04	71	60	+ 12	S	3	b	1	77	57	-		
Cornuna	*	*	*	*	*	29.68	- .05	61	55	+ 3	SE	3	c	3	68	54	-		
Brussels	*	*	*	*	*	29.99	+ .02	61	55	+ 4	NE	3	b	*	73	50	-		
Charleville	29.95	64	SW	3	c	29.99	?	54	52	- 5	SW	4	o	*	70	49	-		
Paris	29.91	66	ESE	3	bc	29.93	- .02	61	59	+ 3	SE	1	b	*	75	52	-		
Lyons	29.89	67	ESE	3	b	29.93	- .01	66	61	+ 9	S	1	b	*	78	56	-		
Toulon	29.94	59	S	4	m	29.90	-	68	59	-	E	1	m	2	?	57	0.32		

EXPLANATION OF COLUMNS.

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

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

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WEATHER

CHARTS

for 8 a.m. on Monday 31st May 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

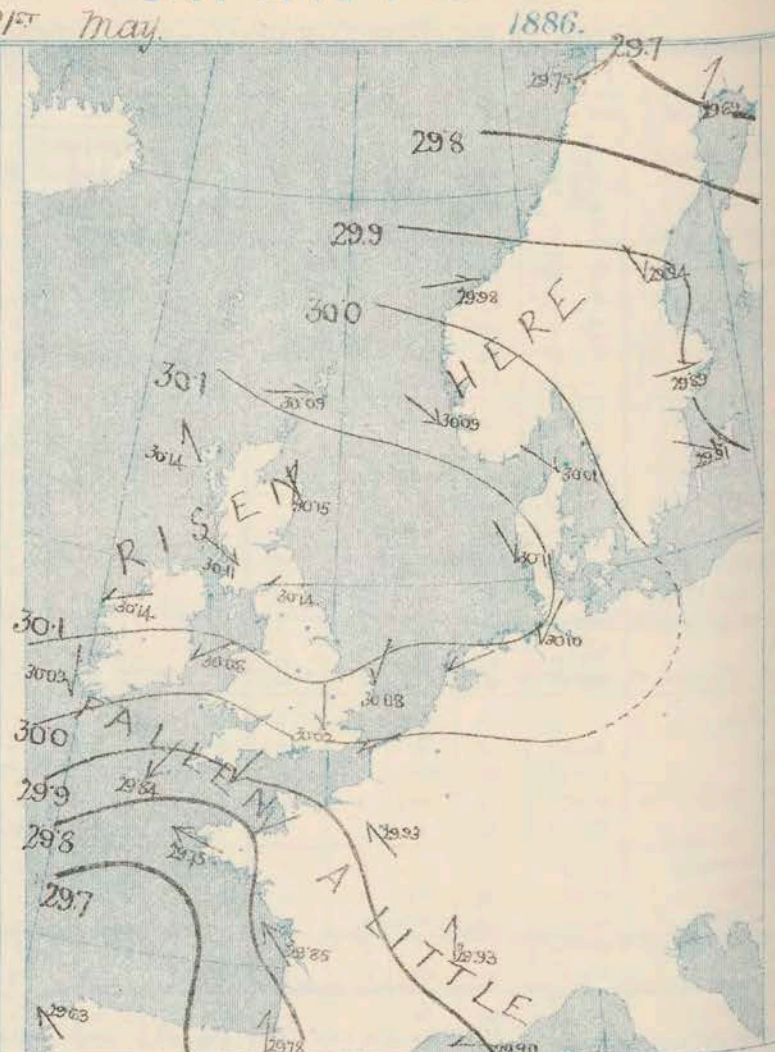
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — force above 10; * — forces 8 to 10;
 — — forces 5 to 7; — — forces 1 to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

STATIONS.	MEAN READINGS
Sunbury Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roch's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.987
Oxford	29.996
Cambridge	29.996
Yarmouth	29.984



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

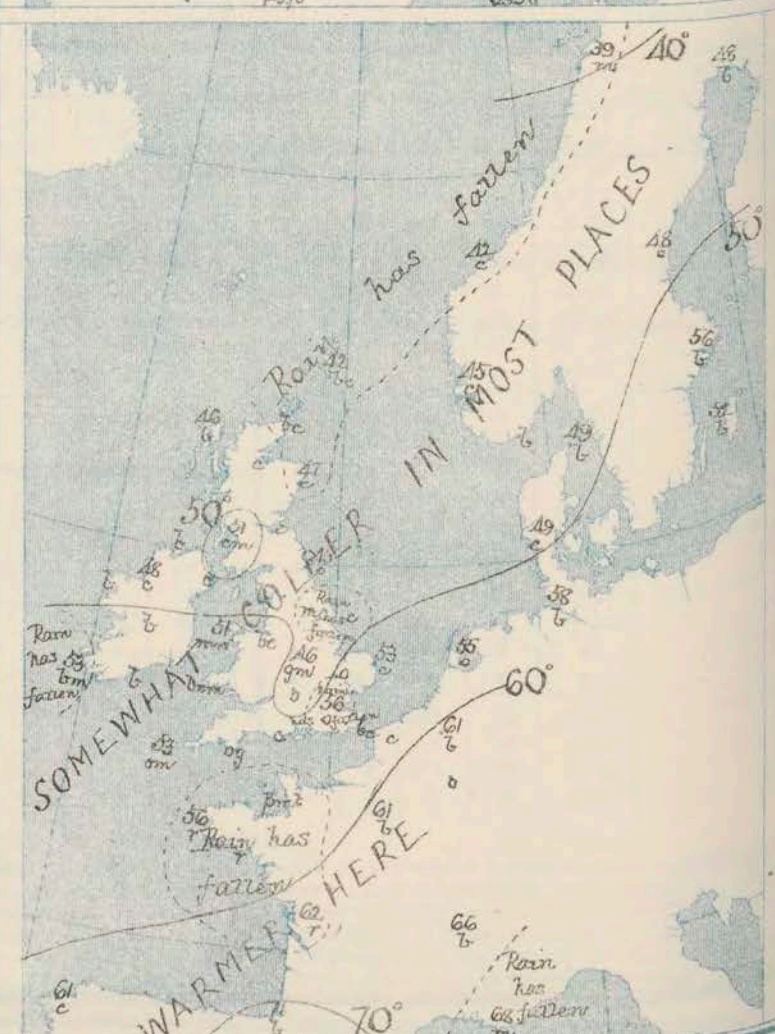
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of May

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sunbury Head	50.2	40.0	45.9	43.8	1.71
Stornoway	52.9	40.7	48.7	46.2	2.64
Wick	53.5	40.4	47.7	45.1	1.62
Nairn	55.7	42.1	48.4	45.0	1.67
Aberdeen	54.4	42.3	48.4	44.9	1.90
Leith	57.9	42.3	49.8	47.0	1.65
Shields	53.7	43.5	48.8	45.7	1.75
York	58.4	41.6	49.2	46.3	1.71
Ardrossan	56.6	44.3	49.5	46.0	2.20
Donaghadee	55.8	44.1	49.6	47.3	2.15
Holyhead	56.1	46.5	50.2	47.7	1.88
Liverpool	57.1	44.5	50.2	46.6	1.74
Valencia	53.1	46.0	52.8	49.3	2.89
Roch's Point	60.5	46.3	51.7	48.6	3.05
Pembroke	55.6	45.8	49.9	47.3	1.97
Scilly	56.3	48.4	52.6	50.1	1.66
Hurst Castle	58.0	45.2	51.2	49.9	1.70
Dover	56.3	46.4	52.5	49.0	1.77
LONDON	61.5	48.7	52.0	48.2	1.73
Oxford	60.2	44.1	50.1	47.3	1.83
Cambridge	60.9	41.8	50.7	47.6	1.78
Yarmouth	55.0	44.5	50.1	47.7	1.85

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



REMARKS.

for Monday 31st May

1886 at 8 a.m.

In the course of the past twentyfour hours the barometer has risen in all the more northern parts of Western Europe, and a large anticyclone in which readings exceed 30.1 in., now lies over the North Sea and the north of our Islands. In the meantime a slight fall of the barometer has taken place at our extreme southern and the French stations, and a low pressure system has appeared over the Bay of Biscay. Moderate W^{ly} or NW^{ly} breezes prevail in Scandinavia and Denmark, but in France the wind is chiefly SE^{ly}, while over the United Kingdom it varies between E. and NE.; in force it is light or moderate in most places, but at the mouth of the Channel it blows freshly. Rain is falling in the coast of France and distant thunder is reported at Jersey, but elsewhere the weather is at present fair. Temperature has risen several degrees in France, but fallen elsewhere; readings over our Islands now range from 57° at Rock Point and 56° at Pembroke, Bingenere, and in London to 42° in the Shetlands. During yesterday the thermometer rose to 67° at Doughton, Cambridge and in London. The sea is moderate on our extreme south west coast, but slight or smooth elsewhere.

The low pressure system over the Bay of Biscay is inclined to extend northwards; and rain is therefore probable in many parts of Ireland and England.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 24th Inst. in Lat: 49° N. Long: 46° W.; on the 25th Inst. in Lat: 47° N. Long: 51° W.; and on the 27th Inst. in Lat: 43° N. Long: 49° W.

FORECASTS

for the 24 hours ending at NOON on 1st June

1886.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
NORTH

Variable or E^{ly} airs, fair generally.

6 { SCOTLAND
WEST

Same as N° 0

1 { SCOTLAND
EAST

----- D° ----- D° ----- D° -----

7 { ENGLAND
N. W.

Same as N° 2

2 { ENGLAND
N. E.

E^{ly} and NE^{ly} winds, moderate; fair to unsettled and some rain.

8 { ENGLAND
S. W.

Same as N° 5.

3 { ENGLAND
EAST

Same as N° 5

9 { IRELAND
NORTH

E^{ly} winds, moderate; fair generally.

4 { MIDLAND
COUNTIES

Same as N° 5

10 { IRELAND
SOUTH

Same as N° 2

5 { ENGLAND
SOUTH

NE^{ly} and E^{ly} winds, moderate; dull, some rain.

WARNINGS

None issued

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnæs	30.01	63	45	WNW 2	c	4	Rocheport	29.89	73	57	E 4	c	2

CONTINENTAL INFORMATION

Yesterday morning's observations showed that a band of (relatively) high-pressure lay right across north-western Central and Eastern Europe, having a shallow depression on its northern side (i.e. over Lapland) and another on its south side (viz. off the coast of Portugal) while a third and smaller irregularity was noticed over Southern Germany. The local irregularities over the British Islands had disappeared. The northern depression produced W and SW winds over Northern Europe, while the southern one caused E winds over the British Islands and north of France, and S winds in Spain and Portugal. The weather was still somewhat showery over Western and Northern, but fine over Central and Eastern Europe; thunderstorms were reported over Algeria, the Iberian Peninsula and the south west of France, and at times the appearance of the sky was very unsettled over our southern counties. Temperature was at first very low over the British Islands, but was inclined to rise decidedly over Southern Europe. The readings varied from between 68° and 70° over the greater part of the Mediterranean and the Balkan Peninsula as well as over Western Russia, to but little above 40° off the coast of Norway. The highest 8 am readings were 84° at Biskra (Algeria) and 75° at Kiev, while the lowest were 41° at Christiansund and 44° at Haparanda.

In the course of the day the depression near Portugal moved north-eastwards and temperature rose over France and the south of England, but with an unsettled appearance of the sky.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 23RD TO THE 29TH MAY 1886.

The weather during this week has again been in a very unsettled showery, and at times squally condition. It began with a long shallow depression (or "trough") lying from west to east over the southern parts of our Islands, the Channel and north of France. In the eastern part of the trough a local minimum was formed early on Monday which travelled northwards and brought heavy falls of rain to all parts of the Kingdom, but particularly to London on Monday, when more than an inch of rain fell in the Metropolis and suburbs. This disturbance subsequently moved northwards and in its rear the weather improved slowly and the wind shifted to W or NW very generally - but the air remained cold. At Wednesday (26th) was a comparatively quiet day, but early on Thursday a fresh complex system was found over England and the south-west of our Islands, having in it two minima. - Rainy weather was again general - especially in the north of England, and temperature was very low. The more easterly of these minima moved northwards and grew deeper while the other filled up; the consequence was a remarkable similarity between the charts of Monday and Thursday mornings and between those of Tuesday and Friday. On Saturday the barometer rose very generally. A new but very shallow depression appeared in the south-west on that day, but the one in the north began to fill up. Rain and thunder occurred in the north-east and east and some showers in many other places, but at the close of the week pressure was increasing and readings were becoming more uniform in the north-east while the appearance of the sky was improving. The distribution of pressure was, however, not at all favourable for settled weather.

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 1886

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.		
				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.			
6 th	Malin Head	30.25	50	W	3	0	30.27	-.03	50	49	- 1	ESE	2	0	3	54	40	0.21		
	Corunna...	*	*	*	*	*	30.12	-.03	63	57	0	ESE	1	6	4	79	52	-		
8 th	Lyon	30.05	62	N	4	6	30.11	-.05	50	-	+ 2	N	3	60	*	63	45	-		
9 th	Brest...	-	-	-	-	-	29.95	-.09	52	-	- 2	2	0	6	1	67	51	-		
10 th	Brussels...	*	*	*	*	*	29.84	-.16	54	49	- 4	ESE	3	0	*	73	-	-		
14 th	Corunna...	*	*	*	*	*	29.66	-	51	49	-	WSW	5	7	6	57	45	0.35		
	Brussels...	*	*	*	*	*	29.39	+ .25	52	-	- 5	SW	3	0	*	64	48	0.04		
	Lyon	29.50	52	NNE	1	EE	29.57	+ .18	42	-	- 17	WSW	1	0	*	64	40	3.27		
15 th	Corunna...	*	*	*	*	*	30.22	+ .56	54	49	+ 3	NNE	5	0	4	57	46	0.08		
17 th	Haparanda	29.76	42	SW	4	f	29.61	-.07	45	-	+ 3	NE	3	0	*	52	41	0.20		
	Hernösand	29.74	44	2	0	bc	29.62	-.02	48	-	+ 3	2	0	0	*	54	39	-		
	Stockholm	29.72	44	S	3	bc	29.66	.00	47	-	- 4	N	3	0	*	59	36	-		
	Grisby...	29.71	44	S	5	b	29.73	+ .02	44	-	- 4	W	5	6	*	57	41	-		
20 th	Corunna...	*	*	*	*	*	29.92	+ .06	51	48	- 6	S	5	60	4	64	46	0.55		
22 nd	Corunna...	*	*	*	*	*	30.20	-	56	52	-	N	5	0	5	59	50	-		
24 th	Corunna...	*	*	*	*	*	30.21	+ .06	59	57	+ 4	NW	5	0	3	63	?	0.20		
28 th	Corunna...	*	*	*	*	*	29.95	+ .04	54	50	+ 1	SSW	4	6	4	59	46	-		
29 th	Corunna...	*	*	*	*	*	29.88	-.07	57	53	+ 3	SSW	3	0	2	61	48	0.08		
31 st	Malin Hd. 2pm	-	-	-	-	-	30.17	-	48	43	-	N	2	6	1	-	-	-		

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING
Observations are made at 8 a.m. daily, but the numbers of days of Rain, Snow, Hail,
(The Stations are grouped in Districts, and then arranged in order of

Names of Districts.	Names of Stations.	Mean height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	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 ...	29.856	44.6	39.5	48.8	44.2	33	1 st + 10 th	54	5 th	0.252
	Wick ...	29.866	47.1	39.1	53.9	46.5	27	1 st	64	7 th	.272
	Stornoway ...	29.881	46.8	39.0	52.0	45.5	32	1 st 16 th + 31 st	65	23 rd	.262
1. SCOTLAND, E.	Nairn ...	29.865	46.8	39.8	54.3	47.1	31	2 nd	62	3 rd	.264
	Aberdeen ...	29.885	48.5	41.4	54.1	47.8	34	1 st	68	7 th	.259
	Leith ...	29.892	47.7	41.5	55.2	48.4	34	2 nd	69	6 th + 7 th	.263
2. ENGLAND, N.E.	Shields ...	29.908	48.1	41.9	52.4	47.2	33	2 nd	64	4 th + 7 th	.260
	York ...	29.924	48.8	42.1	57.4	49.8	31	2 nd	73	6 th + 7 th	.270
	Spurn Head ...	29.913	48.2	43.9	53.5	48.7	37	2 nd	62	4 th 5 th 6 th 7 th 9 th	.290
3. ENGLAND, E.	Yarmouth ...	29.942	50.5	44.8	55.2	50.0	33	1 st	64	18 th	.304
	Cambridge ...	29.937	52.2	42.2	62.3	52.3	26	1 st	75	6 th	.311
4. MIDLAND COUNTIES.	Loughborough ...	29.935	49.4	43.5	60.4	52.0	30	1 st	75	7 th	.285
	Oxford ...	29.939	50.0	44.2	59.8	52.0	31	1 st	73	7 th	.295
5. ENGLAND, S.	London ...	29.938	52.9	44.5	62.5	53.5	29	1 st	76	7 th	.289
	Dungeness ...	29.934	52.4	46.6	58.0	52.3	40	5 th 6 th 7 th 15 th	65	7 th	.345
	Hurst Castle ...	29.938	51.6	46.3	58.1	52.2	34	1 st	68	9 th	.338
6. SCOTLAND, W.	Ardrossan ...	29.887	47.1	42.2	52.4	47.3	37	2 nd 13 th + 27 th	63	22 nd	.279
7. ENGLAND, N.W.	*Hawes Junction ...	28.664	44.1	37.9	50.0	44.0	24	14 th	65	7 th	.251
	Barrow-in-Furness ...	29.899	47.6	43.9	55.4	49.7	36	13 th	63	7 th	.272
	Liverpool Obs ^d . (Bidston)	29.901	49.8	44.7	56.7	50.7	38	2 nd + 12 th	68	4 th + 7 th	.263
	Holyhead ...	29.898	48.7	44.9	54.6	49.8	38	1 st	64	7 th	.301
8. ENGLAND, S.W.	Pembroke ...	29.895	49.2	45.6	53.8	49.7	40	1 st	61	22 nd	.314
	Prawle Point ...	29.929	51.4	45.5	55.8	50.7	37	1 st	64	9 th	.338
9. IRELAND, N.	Malin Head ...	29.868	47.7	43.1	52.8	48.0	35	13 th	64	22 nd	.294
	Donaghadee ...	29.896	47.4	41.6	52.0	46.8	35	22 nd	61	6 th	.291
	Mullaghmore ...	29.875	49.2	46.1	55.3	50.7	37	12 th	66	6 th	.285
	Belmullet ...	29.886	48.9	45.5	53.5	49.5	38	13 th	62	6 th	.281
10. IRELAND, S.	Parsonstown ...	29.892	49.7	42.2	57.3	49.8	31	1 st	68	6 th	.290
	Valencia ...	29.883	51.0	45.8	56.2	51.0	38	1 st + 13 th	65	31 st	.311
	Roche's Point ...	29.883	50.5	44.1	55.3	49.7	36	1 st + 27 th	63	31 st	.309
CHANNEL ISLANDS.	Scilly (St. Mary's) ..	29.902	53.2	47.4	56.6	52.0	42	1 st 27 th 28 th	60	24 th + 29 th	.342
	Jersey (Noirmont) ...	29.941	52.9	48.3	59.1	53.7	41	1 st	72	9 th	.333
* Hawes Junction is 1135 feet above mean Sea Level and the											

* Hawes Junction is 1185 feet above mean Sea Level and the

RTING
Hail,
er of

STATIONS in the BRITISH ISLANDS during the Month of MAY 1886.
Thunderstorms and Gales are counted irrespective of the hours at which they occurred.
Latitude, beginning in each case with the Station lying furthest North.)

Tension of Vapour

ins.
0.252
0.272
0.262

0.264
0.259
0.263

0.260
0.270
0.290

0.304
0.311

0.285
0.295

0.289
0.345
0.338

0.279

0.251
0.242
0.263
0.301

0.314
0.318

0.294
0.291
0.285
0.281

0.290
0.311
0.309

0.342
0.333
d the

ins.	Relative Humidity %	Amount of Cloud	Rainfall.			Weather No. of Days of							Wind No. of Observation of								
			Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Skys	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
			ins.	in.																	
0.252	86	7.7	2.44	0.44	20 th	25	0	0	0	3	17	0	9	5	2	2	5	3	3	2	0
0.272	84	6.7	2.94	0.63	20 th	21	0	0	2	5	14	1	5	2	4	3	8	2	3	4	0
0.262	82	7.0	1.62	0.26	14 th	20	1	3	0	7	15	8	5	7	3	6	5	1	2	2	0
0.264	83	6.0	3.35	0.96	20 th	20	0	0	0	8	10	1	2	3	4	1	1	4	2	5	9
0.259	76	5.7	4.10	0.85	20 th	20	0	0	0	9	10	4	5	4	2	1	8	4	1	4	2
0.263	80	7.3	3.78	1.40	27 th	15	0	0	0	3	14	0	1	1	10	4	2	3	8	2	0
0.260	77	8.2	2.26	0.94	27 th	17	0	1	1	2	18	3	6	4	4	1	5	7	4	0	0
0.270	78	7.5	3.75	0.78	12 th	21	0	0	0	3	15	0	6	4	4	3	5	4	4	1	0
0.290	87	5.8	1.97	0.29	12 th	20	0	0	0	7	6	2	4	5	6	1	6	6	1	1	1
0.304	83	4.6	1.84	0.35	13 th	12	1	2	1	10	4	2	0	6	3	3	6	7	1	2	3
0.311	80	7.4	3.50	0.69	24 th	17	0	2	3	6	19	0	3	2	6	0	10	7	2	0	1
0.285	81	8.1	5.16	1.39	13 th	19	0	1	0	1	19	3	3	4	6	5	3	5	3	2	0
0.295	82	6.7	4.47	1.30	12 th	18	0	0	0	8	17	0	0	7	3	2	7	5	1	4	2
0.289	73	7.4	4.42	1.16	24 th	19	0	0	2	4	17	3	0	4	4	4	5	7	3	2	2
0.345	88	5.8	3.29	0.91	12 th	17	0	0	1	5	8	1	2	4	6	3	0	7	4	1	4
0.338	88	5.9	3.42	0.48	12 th	21	0	0	0	5	5	3	1	6	6	2	4	6	3	2	1
0.279	86	7.1	2.38	0.48	27 th	18	0	0	0	6	16	2	3	7	6	2	3	2	2	5	1
0.251	86	8.0	5.59	0.90	27 th	24	3	3	1	5	23	1	0	2	9	4	8	4	4	0	0
0.242	83	7.0	4.86	1.45	12 th	21	0	0	0	5	17	4	5	9	3	3	4	5	0	2	0
0.263	74	7.6	4.71	0.79	13 th	19	0	0	0	2	16	1	0	2	6	9	3	3	3	2	3
0.301	87	5.7	3.09	0.91	11 th	15	0	0	0	8	6	2	3	5	3	0	8	7	1	2	2
0.314	91	7.5	3.15	0.62	19 th	20	0	1	1	3	15	2	2	4	3	6	5	5	1	4	1
0.318	84	6.1	2.25	0.43	30 th	17	0	0	0	9	14	2	2	7	5	2	3	8	2	1	1
0.294	89	6.8	1.70	0.30	17 th	19	0	1	0	9	18	0	4	3	4	3	6	3	3	4	1
0.291	89	6.4	4.78	1.40	12 th	20	0	0	0	6	12	3	3	2	5	5	5	6	2	3	0
0.285	82	6.8	3.11	0.62	11 th	18	0	0	0	6	11	6	1	4	3	3	3	2	3	6	1
0.281	81	7.0	4.03	0.58	11 th	21	0	0	0	4	13	2	4	8	3	2	4	3	4	3	0
0.290	82	7.3	3.19	0.34	11 th	21	0	0	0	3	16	1	4	3	0	2	4	4	5	1	8
0.311	83	7.6	5.10	0.89	3 rd	24	0	1	0	4	17	5	6	2	3	7	3	1	3	4	2
0.309	84	5.9	3.83	0.90	2 nd	21	0	2	0	6	8	2	3	3	2	7	4	4	4	4	0
0.342	84	7.4	1.41	0.29	19 th	19	0	0	0	1	13	3	3	2	5	5	6	3	5	2	0
0.333	83	6.0	4.56	0.88	25 th	20	0	0	4	6	10	5	0	2	7	4	3	8	4	2	1

Barometrie Observations at this Station are not corrected for altitude.

2. CORRECTIONS.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
		Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.
				Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)			Max.	Min.	
1 st	Sally	30.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 nd	Loughborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 rd	Slairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-
1	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
7 th	Stockholm.	-	-	-	-	-	30.21	-17	-	-	-	-	-	-	-	-	-	-
..	Belmullet	-	-	-	-	-	30.08	-16	-	-	-	-	-	-	-	-	-	-
..	Liverpool	30.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 th	Parsonstown	30.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 th	Malin Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
..	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
10 th	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	-
..	Mullaghmore 2pm	-	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-
13 th	Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	0.01
..	Valencia	-	-	-	-	-	29.40	-04	-	-	-	-	-	-	-	-	-	-
14 th	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.57
15 th	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43	-
16 th	Bomborke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-
17 th	Cambridge	29.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 th	Parsonstown	29.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 th	Stornoray 2pm	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 th	Brick	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Leith	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 st	Mullaghmore	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22 nd	Brick	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Ardrrossan	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
..	Liverpool	-	-	-	-	-	-	-	54	-	+ 3	-	-	-	-	-	-	-
24 th	Jersey	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
25 th	Stornoray 2pm	-	-	-	-	-	29.44	-	-	-	-	-	-	-	-	-	-	-
..	Mullaghmore 2pm	-	-	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-
26 th	Loughborough	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
..	Mullaghmore	-	49	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-
27 th	Donaghadee	29.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
..	Jersey	29.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 th	Loughborough	-	-	-	-	-	-	-	-	-	-	-	64	-	-	-	-	-
29 th	Ardrrossan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06