

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1886.

Sec. Reg. Lond.

London

Recd. 27. 1. 87.

WEATHER REPORT

January to June 1836

First Departmental Conference 28

DAILY WEATHER REPORT

for *Tuesday* 1st June 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.			Sun. (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	29.78	41	N	2	b	29.84	+ .15	48	41	0	SW	2	b	*	54	39	-	
Hernösand	29.96	49	W	0	b	30.07	+ .13	48	41	0	N	2	b	*	61	45	-	
Stockholm	29.94	55	W	2	b	30.09	+ .20	51	43	- 5	W	0	b	*	59	43	-	
Wisby	29.92	52	W	4	b	30.02	+ .11	49	46	- 3	W	4	b	*	68	36	-	
Bodö	29.78	39	W	6	n	29.89	+ .14	37	36	- 2	W	2	bc	1	46	36	0.16	
Christiansund	30.00	43	WSW	3	c	29.92	- .06	39	38	- 3	WSW	6	n	4	43	37	0.04	
Skudesnaes	30.15	46	N	2	c	30.11	+ .02	48	43	+ 3	SSW	4	0	4	50	39	-	
Oxö (Xtiansund)	30.11	51	WNW	4	b	30.15	+ .12	?	40	?	WSW	1	b	1	54	39	-	
Skagen (The Skaw)	30.08	48	NW	2	b	30.14	+ .13	50	43	+ 1	W	1	b	0	55	43	-	
Fanö	30.16	44	WNW	4	b	30.12	+ .01	52	48	+ 3	E	4	b	*	57	41	-	
Cuxhaven	30.12	57	N	2	b	30.09	- .01	59	59	+ 1	ESE	5	0	*	61	55	-	
Sumburgh Head	30.01	45	SW	4	o	30.02	- .07	44	43	+ 2	NE	3	0	3	47	40	0.13	
Stornoway	30.06	50	W	5	p	30.03	- .11	48	46	+ 2	WNW	2	0	1	56	41	0.02	
Wick	30.05	52	S	2	bc	30.04	- .09	52	49	+ 4	N	1	bc	0	54	42	0.02	
Nairn	30.04	53	NE	1	b	30.03	- .08	48	45	0	W	0	bc	1	57	34	-	
Aberdeen	30.08	47	S	5	c	30.05	- .10	47	45	0	S	2	0	1	52	40	-	
Leith	30.06	52	SE	1	c	30.00	- .12	48	46	+ 1	SE	1	cm	*	54	40	-	
Shields	30.11	46	E	2	o	30.00	- .14	45	45	0	NE	2	n	3	47	43	0.07	
Spurn Head	30.08	48	ESE	3	c	29.92	- .20	50	49	+ 4	E	3	bc	2	50	45	0.01	
York	30.11	50	ESE	1	o	30.00	- .14	48	47	+ 2	NE	1	n	*	54	44	0.03	
Loughborough	30.05	54	ESE	4	n	29.89	- .23	52	52	+ 6	ESE	2	0	*	60	45	0.15	
Androssan	30.05	55	WNW	3	bm	29.96	- .15	50	48	- 1	NE	4	cm	2	58	42	-	
Malin Head	30.11	46	N	2	b	29.99	- .18	49	46	+ 2	NE	2	bc	2	50	42	-	
Mullaghmore	30.06	56	NE	4	bc	29.94	- .20	48	45	0	E	4	cm	2	58	47	-	
Belmullet	30.08	50	NE	4	b	29.92	- .23	52	48	+ 3	ESE	3	6	*	52	45	-	
Donaghadee	30.13	50	NE	3	b	29.94	- .20	48	47	- 2	ESE	3	0	1	55	44	-	
Barrow-in-Furness	30.04	57	E	3	bc	29.91	- .20	49	48	+ 1	NE	2	0	*	60	47	0.08	
Liverpool (Bidston)	30.01	56	ESE	3	c	29.87	- .22	49	48	- 4	E	3	om	3	62	46	0.28	
Holyhead	30.01	52	NE	4	m	29.85	- .23	52	50	+ 1	ESE	5	m	3	56	48	-	
Parsonstown	30.01	59	NNE	1	b	29.86	- .23	49	48	- 2	E	1	om	*	61	45	0.03	
Valencia	29.93	60	N	4	bcm	29.79	- .24	52	51	- 1	NNE	3	om	3	65	50	0.17	
Roche's Point	29.91	60	E	3	c	29.79	- .22	54	51	- 3	ESE	5	m	4	63	50	0.02	
Pembroke	29.90	53	NE	4	n	29.78	- .20	54	53	- 2	SE	5	ogtl	3	60	52	0.23	
Scilly	29.77	54	ESE	5	o	29.73	- .11	52	52	- 1	SSE	3	f	3	55	50	0.23	
Prawle Point	29.83	56	NE	5	bc	29.78	- .12	55	54	+ 2	E	1	og	3	57	50	0.43	
Hurst Castle	29.87	58	E	4	c	29.81	- .14	58	58	+ 3	SE	2	0	2	60	54	0.30	
Dungeness	29.91	56	ESE	5	c	29.81	- .14	56	55	0	E	4	0	2	59	53	-	
London	29.96	61	SE	3	o	29.85	- .17	58	57	+ 2	ESE	1	0	*	67	55	-	
Oxford	29.97	53	NE	4	c	29.85	- .21	55	55	+ 8	ESE	1	p	*	61	47	0.01	
Cambridge	30.01	56	NE	1	o	29.86	- .22	61	58	+ 9	ESE	1	0	*	65	51	0.01	
Yarmouth	30.03	53	NE	5	b	29.91	- .17	55	53	+ 2	ESE	4	b	4	55	50	-	
The Helder	30.04	57	ESE	4	b	29.94	- .12	59	58	+ 4	E	1	b	2	66	55	-	
Cape Gris Nez	29.89	50	E	5	o	29.81	- .13	61	57	+ 6	W	0	0	4	63	55	-	
Jersey	29.80	63	E	3	optm	29.80	- .04	58	57	+ 3	SSW	3	egt	3	64	55	0.03	
Brest	29.75	60	SSE	4	b	29.78	+ .03	56	55	0	SW	3	m	3	66	50	0.08	
Lorient	29.81	67	SE	5	b	29.84	+ .05	59	57	+ 2	S	3	c	1	70	60	0.24	
Rochefort	29.91	66	WSW	5	n	29.90	+ .05	61	60	- 1	SE	4	c	2	72	59	0.08	
Biarritz	29.81	81	SE	3	b	29.87	+ .09	69	59	- 2	S	5	b	1	72	59	-	
Coruna	*	*	*	*	*	29.68	+ .05	64	57	+ 3	SSE	5	c	4	70	55	0.04	
Brussels	*	*	*	*	*	29.86	- .13	68	63	+ 7	ESE	1	b	*	73	57	-	
Charleville	29.92	72	SW	3	b	29.91	- .08	65	61	+ 11	WSW	5	b	*	75	57	0.20	
Paris	29.86	70	WNW	3	c	29.88	- .05	64	61	+ 3	S	3	b	*	70	57	0.04	
Lyons	29.88	74	S	2	b	29.97	+ .04	66	59	0	SSE	2	b	*	78	57	-	
Toulon	29.94	69	S	3	m	30.02	+ .12	71	63	+ 3	W	0	m	1	75	63	-	

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 *Tuesday 1st June 1886.*

BAROMETER, WIND & SEA.

(Explanation of Map.)

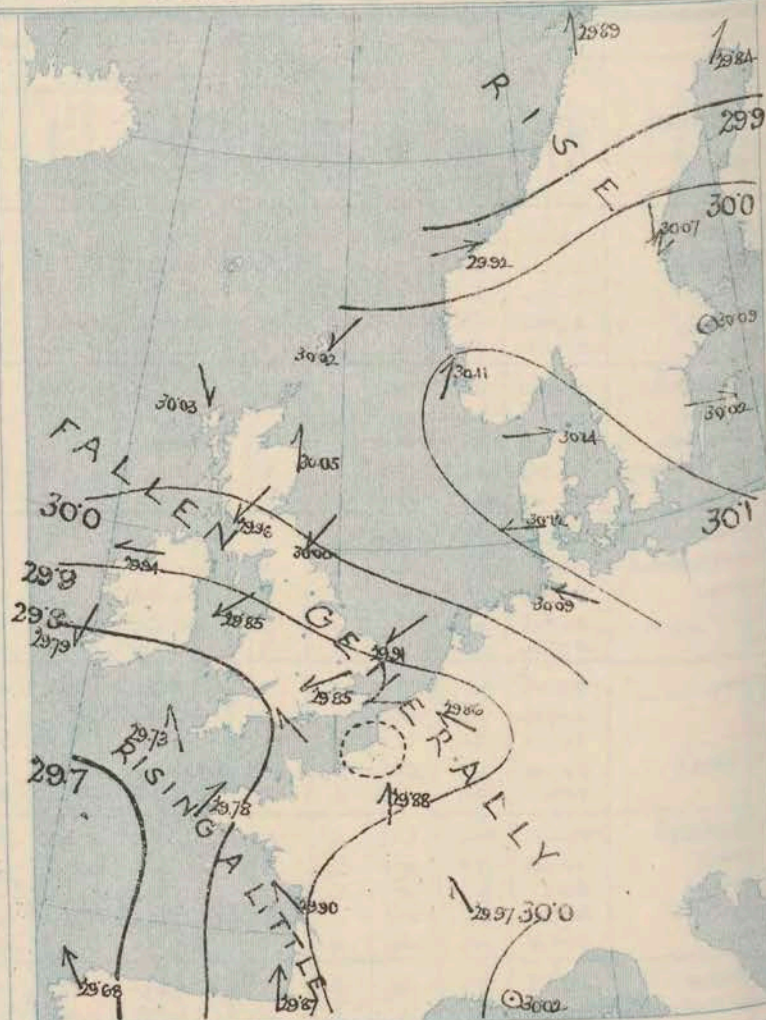
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. (in.)
Sumburgh Head	29.860
Stornoway	29.882
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

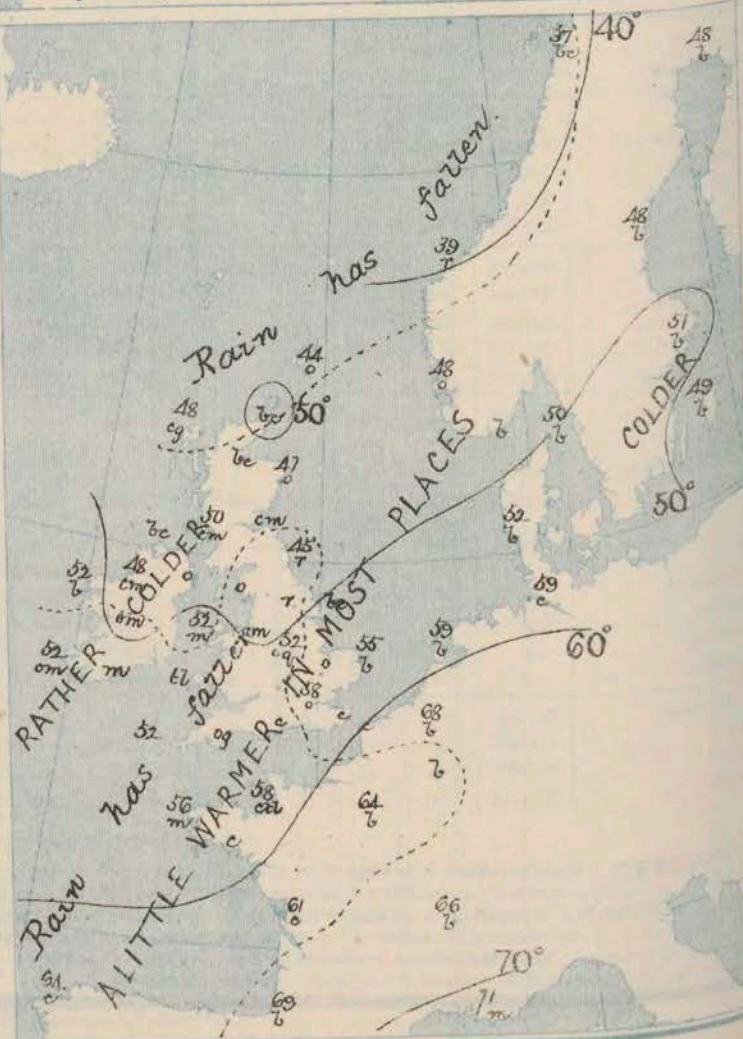
Temperature—Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather—is shown by Letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.8	46.4	54.2	51.7	2.09
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.63
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.28
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



for

1886 at 8 a.m.

The low-pressure system will probably continue to extend northwards, and unsettled weather is likely over the whole Kingdom.

for the 24 hours ending at NOON on 2nd June 1886.
(Issued at 11 a.m. on the previous day.)

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

	Bar.	Therm.	Wet.	Wind.	Wet.	Sea.		Bar.	Therm.	Wet.	Wind.	Wet.	Sea.		
Skudesnaes	30.16	50	42	WNW	4	c	3	Holyhead	30.07	53	50	NE	4	bc	2
Sumburgh Head	30.07	46	41	W	3	c	2	Valencia	29.99	64	55	N	4	bc	4
Stornoway	30.09	55	48	WSW	5	b	4	Scilly	29.82	54	54	ESE	6	o	5
Aberdeen	30.12	51	47	S	5	b	1	Dungeness	29.95	59	57	ESE	5	c	3
Shields	30.15	46	44	E	2	o	2	London	30.00	64	55	ESE	4	o	*
Ardrossan	30.09	52	53	WSW	1	b	1	Yarmouth	30.08	55	52	NE	4	b	3
Malin Head	30.10	57	51	NNE	3	bc	2	Jersey	29.82	62	60	ESE	5	c	4
Mullaghmore	30.13	52	46	NNE	4	b	*	Rochefort	29.89	74	66	SSE	4	c	2
Belmullet	30.13	52	46	NNE	4	b	*								

REMARKS.

The barometer is now falling a little at all but our eastern stations, and fresh breezes from between S and W have appeared in the north of Scotland. In the south of our Islands the wind remains E or NE. Fair weather is reported in most places. The sea is rather rough at Scilly, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental reports for yesterday showed a continuation of uniform pressure over the greater part of Europe, with a slight maximum over the north of our Islands, and another over Russia. The depression noticed in the far north on Sunday was passing away towards the Polar region; that noticed off the west of Portugal had moved northwards to the south-western part of the Bay of Biscay, and a new one had begun to appear over the southern parts of the Mediterranean. Thus, while light and W winds continued to prevail over Northern Europe, E winds were felt over the northern parts of Germany and France, and the greater part of our Islands, while in Spain and the south-west of France the wind was S (SW to SE). The weather remained cold and unsettled over Western Europe and the southern shores of the Baltic, and the air was close with rain and thunder in places; in the south-east and south the weather was fine. Temperature showed no great change from that reported on Sunday, the readings varying from between 68° and 72° over South-eastern Europe and on the northern shores of the Mediterranean to very little above 40° in the north-west of Norway. The highest readings reported were 78° at Trieste and 77° at Biskra (Algeria), Rome and Kiev, while the lowest were 39° at Bodö and 42° at Christiansund.

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

DAILY WEATHER REPORT

for Wednesday — 2nd June. 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° P. 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	29.91	42	SW	4	c		29.81	-.03	45	41	-3	SW	4	bc	*	54	34	—	
Hernösand	29.97	46	Z	0	bc		30.06	-.01	46	39	-2	N	4	b	*	52	37	—	
Stockholm	30.07	50	SW	2	b		30.05	-.04	57	48	+6	Z	0	c	*	64	49	—	
Wisby	30.01	50	WSW	4	b		30.03	+.01	58	49	+9	SW	4	b	*	59	45	—	
Bodö	29.86	42	NNE	2	b		29.97	+.08	39	37	+2	WSW	4	bc	2	43	36	—	
Christiansund	30.10	39	Z	0	c		30.06	+.14	46	41	+7	NNE	3	b	2	46	36	0.20	
Skudesnaes	30.08	45	S	2	o		29.89	-.22	47	45	-1	NNE	2	r	3	52	?	—	
(X) Skjelsund	30.07	51	WSW	1	o		29.90	-.25	50	47	?	ENE	6	r	4	54	48	—	
Skagen (The Skaw)	30.06	50	ESE	1	c		29.86	+.28	52	49	+2	ESE	3	c	0	59	50	0.04	
Fanö	29.91	54	SE	4	c		29.79	-.23	59	56	+7	SSW	4	c	*	64	52	0.16	
Cuxhaven	29.94	62	ESE	5	t		29.89	-.20	66	65	+7	SW	3	c	*	68	?	0.20	
Sumburgh Head	30.06	45	NE	3	c		30.03	+.01	44	41	0	NE	4	c	4	48	39	—	
Stornoway	29.98	49	NE	5	c		30.06	+.08	48	44	0	NE	6	bg	5	54	43	0.15	
Wick	30.03	50	SE	1	c		30.05	+.01	49	46	-3	NE	2	bc	1	58	43	—	
Nairn	29.94	51	ENE	3	c		30.01	-.02	48	47	0	NE	4	c	3.6	55	44	0.09	
Aberdeen	29.99	46	ENE	3	o		29.97	-.08	48	46	+1	NNE	4	p	3	52	43	0.35	
Leith	29.93	46	SE	2	r		29.95	-.05	46	45	-2	NE	3	o	*	49	44	0.62	
Shields	29.85	46	NE	3	r		29.86	-.14	45	45	0	N	4	d	4	46	43	0.35	
Spurn Head	29.76	49	NE	3	c		29.85	-.07	50	50	0	NW	4	ogm	3	50	48	1.05	
York	29.79	50	NNE	1	r		29.87	-.13	48	47	0	NNW	2	o	*	54	46	0.26	
Loughborough	29.76	58	NE	1	t		29.88	-.01	56	54	+4	W	2	o	*	61	51	0.98	
Ardrossan	29.85	46	NE	4	3		29.95	-.01	48	46	-2	ENE	3	om	2	54	45	0.11	
Malin Head	29.87	48	NE	3	o		29.98	-.01	48	47	-1	NE	1	om	1	50	46	—	
Mullaghmore	29.83	52	NE	5	r		29.93	-.01	50	48	+2	E	5	ogm	3	54	48	0.01	
Belmullet	29.87	51	NE	5	o		29.93	+.01	52	49	0	NE	4	c	*	55	49	—	
Donaghadee	29.83	49	NE	3	o		29.94	.00	48	46	0	E	1	o	0	51	46	0.06	
Barrow-in-Furness	29.77	52	NE	2	r		29.85	-.06	49	48	0	NE	2	o	*	55	48	0.52	
Liverpool (Bidston)	29.76	52	E	1	o		29.88	+.01	50	49	+1	W	2	af	2	54	49	0.36	
Holyhead	29.76	53	Z	0	rf		29.90	+.05	48	48	-4	NNE	2	mv	2	59	48	0.58	
Parsonstown	29.75	51	Z	0	o		29.90	+.04	52	51	+3	Z	0	o	*	52	48	0.11	
Valencia	29.77	45	NNE	1	omg		29.84	+.05	58	56	+6	W	2	c	2	59	50	0.03	
Roche's Point	29.78	52	SSE	2	f		29.86	+.07	54	52	0	ESE	4	f	4	55	49	—	
Pembroke	29.79	53	SSW	3	f		29.90	+.12	53	52	-1	SE	3	c	1	55	50	0.33	
Scilly	29.79	55	S	2	f		29.83	+.10	54	53	+2	ESE	5	o	5	59	51	0.01	
Prawle Point	29.85	52	SW	2	o		29.86	+.08	54	51	-1	NE	3	c	3	58	45	0.31	
Hurst Castle	29.83	58	WSW	3	b		29.92	+.11	52	52	-6	E	1	f	1	66	48	0.01	
Dungeness	29.84	57	WSW	3	bc		29.94	+.13	52	54	-2	WSW	1	bc	1	64	49	0.02	
London	29.80	66	SSW	2	b		29.93	+.08	57	54	-1	SSW	2	b	*	72	50	0.16	
Oxford	29.81	59	SW	2	b		29.91	+.06	59	56	+4	SW	1	b	*	67	51	0.40	
Cambridge	29.77	64	SW	1	bc		29.90	+.04	60	57	-1	W	1	b	*	71	48	0.02	
Yarmouth	29.79	59	SSE	2	b		29.89	-.02	56	54	+1	WSW	2	c	3	62	50	—	
The Helder	29.80	65	SW	1	bc		29.89	-.05	59	57	0	SW	1	b	1	70	57	—	
Cape Gris Nez	29.84	60	SW	1	r		29.89	+.08	57	55	-4	SW	1	b	0	72	54	—	
Jersey	29.84	61	NE	1	b		29.85	+.05	59	57	+1	ENE	2	om	2	68	54	—	
Brest	29.84	62	SW	1	bc		29.82	+.04	56	54	0	SE	1	r	4	63	52	—	
Lorient	29.87	67	S	1	b		29.85	+.01	58	?	-1	SSW	1	r	0	72	54	?	
Rochefort	29.93	71	WSW	3	b		29.91	+.01	66	64	+5	SSE	5	b	2	79	55	—	
Biarritz	29.87	72	SE	3	t		29.89	+.02	66	63	-3	Z	0	c	0	82	63	—	
Cornuana	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	—
Brussels	*	*	*	*	*		29.98	+.12	64	57	-4	W	3	b	*	82	60	0.12	
Charleville	29.87	66	WSW	1	c		29.96	+.05	62	60	-3	SW	1	b	*	83	55	1.10	
Paris	29.88	72	SW	3	o		29.96	+.08	63	60	-1	S	1	b	*	81	54	0.04	
Lyons	29.90	73	S	4	bc		29.97	.00	66	58	0	SSE	1	b	*	78	56	—	
Toulon	30.02	74	SW	1	m		29.97	-.05	75	65	+4	Z	0	bc	1	81	64	—	

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 WEDNESDAY. 2ND JUNE 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.

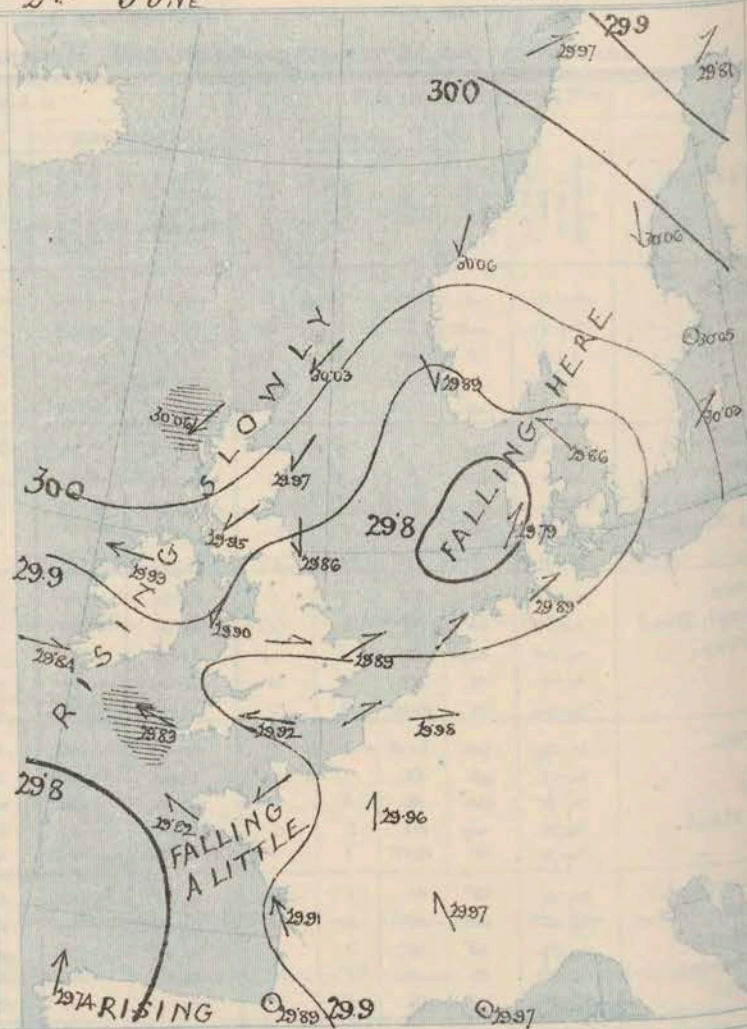
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Samburgh Head	29.860
Stornoway	29.832
Wick	29.801
Nairn	29.868
Aberdeen	29.876
Leith	29.802
Shields	29.818
York	29.936
Ardrossan	29.896
Donaghadee	29.888
Holyhead	29.929
Liverpool	29.980
Valencia	29.929
Roshe's Point	29.929
Pembroke	29.887
Scilly	29.971
Hurst Castle	29.989
Dover	29.982
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

Temperature — Isotherms are drawn for each 1° change since previous morning are stated in words.

Weather — is shown by letters of the Beaufort Scale.

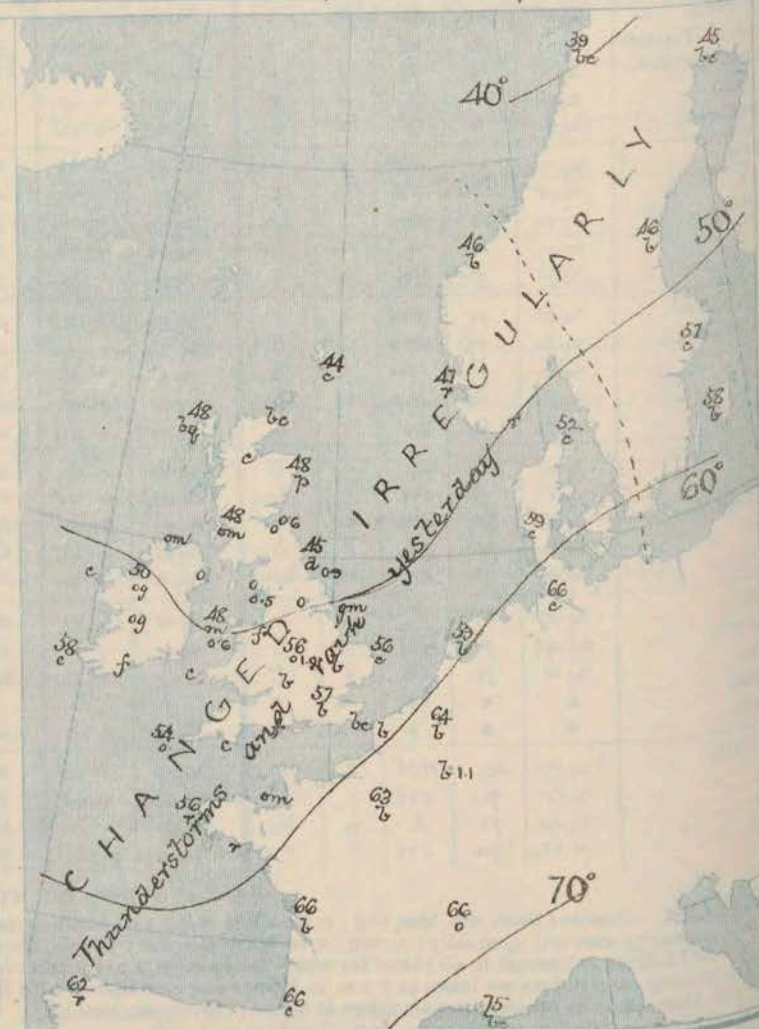
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL

for the month of June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	A. & P. m. Avg.	Wet	
Samburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	55.3	45.4	54.2	51.7	2.09
Wick	59.2	46.0	52.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.9	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.0	1.82
York	60.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.98
Valencia	62.0	51.3	56.9	53.0	3.42
Roshe's Point	60.1	51.5	56.8	53.6	3.29
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 2nd June

1886

at 8 a.m.

The distribution of pressure this morning is very complicated. Readings are highest in the north-west of Scotland, and relatively high in the south-east of France, while a large and irregularly formed area of low-pressure extends from the Bay of Biscay and our south-west coasts across the greater part of England to the south of Norway. Within this area two minima are shown - one (apparently the nucleus of yesterday's low-pressure system) over the southern part of the North Sea, and the other (a new depression) off the north-west of France. The wind is moderate or fresh from the NE^{ly} on our northern coasts, but S^{ly} at most of the French stations and variable in the south of England. The weather is fine in Sweden, the north of Norway and the south of England, but cloudy elsewhere, with rain in the south of Norway and north-west of France, and showers at some of our own northern stations. During yesterday thunderstorms were experienced over England and rain fell generally, the largest amounts being 1.1 in at Spurn Head, 1.0 in at Loughborough, 0.9 in at Shields and 0.6 in at Leith and Holyhead. Temperature has changed irregularly, and readings over our Islands now range from 60° at Cambridge and 59° at Clifford and Jersey to 44° in the Shetlands. The sea is rather rough at Hornumoy and Scilly, but slight or smooth elsewhere.

The depression which is forming off the north-west of France will probably move north-eastwards and occasion a renewal of unsettled thundery weather over England.

FORECASTS

For the 24 hours ending at NOON on 3rd June 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ^{ly} and N ^{ly} winds, fresh, changeable, some rain.	6 { SCOTLAND WEST	NE ^{ly} winds, moderate, fair to unsettled and some rain.
1 { SCOTLAND EAST	----- D° ----- D°	7 { ENGLAND N. W.	----- D° ----- D°
2 { ENGLAND N. E.	Variable breezes, finally E ^{ly} , fair to unsettled with some rain, and perhaps thunder.	8 { ENGLAND S. W.	SE ^{ly} to variable breezes, cloudy, some rain, thunder locally.
3 { ENGLAND EAST	----- D° ----- D°	9 { IRELAND NORTH	E ^{ly} and NE ^{ly} winds, moderate, cloudy, some rain.
4 { MIDLAND COUNTIES	----- D° ----- D°	10 { IRELAND SOUTH	----- D° ----- D°
5 { ENGLAND SOUTH	SE ^{ly} and E ^{ly} winds, light, unsettled, some rain, thunder 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	30.12	51	45	S	4	c	3	Holyhead	29.79	56	55	E. N. E.	1	am	1
Sumburgh Head	30.04	46	43	N. E.	2	c	3	Valencia	29.76	55	53	N. E.	3	omg	3
Stornoway	30.01	51	48	N. E.	3	op	1	Scilly	29.78	58	56	SW	2	c	4
Aberdeen	30.03	48	45	E	2	c	1	Dungeness	29.84	63	61	SSW	1	b	1.
Shields	29.93	46	45	N. E.	2	n	3	London	29.79	70	62	S. E.	3	bc	*
Ardrossan	29.90	50	49	N. E.	5	c	3	Yarmouth	29.83	58	56	E. S. E.	2	b	3
Malin Head	29.92	50	47	N. E.	2	c	2	Jersey	29.82	67	61	W	1	b	1
Mullaghmore	29.87	54	49	E	4	om	2	Rochefort	29.95	75	64	SW	4	b	2
Belmullet	29.89	53	49	N. E.	5	c	*								

REMARKS.

The low pressure system noticed in the southwest this morning is moving N^W and the barometer therefore continues to fall in the north, with E winds and dull, unsettled weather, while in the south the mercury is rising again with a shift of wind to the SW^W and finer weather. Thunder, lightning, and heavy rain were experienced in London this morning. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed little change in the distribution of pressure over Europe, beyond the fact that a slight anticyclone had appeared over the Baltic and North Germany, while the low pressure area noticed in the west on Monday had spread eastwards over France, and was at the same time advancing northwards towards our Islands. Cloudy showery weather and local thunderstorms still prevailed in the west and north of France, and were extending across the Channel to our southern counties, but over Central and Eastern Europe the weather was still fair though decidedly cooler than on May 31st. Temperature, varied from between 68° and 73° over the Mediterranean, Greece, and the Balkan Peninsula to below 40° in the extreme north-west of Scandinavia. The highest (morning) readings observed were 75° at Brindisi, and 73° at Leghans and Trieste, while the lowest were 39° at Rode and Christiansund.

During the day temperature rose considerably over the greater part of Western Europe, the highest readings recorded being 81° to 83° over France and 70° to 72° over the south-east of England.

DAILY WEATHER REPORT

for Thursday — 3rd June 1886.

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

Issued by the Meteorological Office, at the request of the Admiralty, on the 1st day of the month.																	
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 2 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sec. (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	29.91	42	SE	2	b	29.84	+0.03	42	39	-3	NW	4	c	*	52	37	-
Hernösand	29.97	46	S	2	o	29.92	-0.14	49	41	+3	S	1	bc	*	59	41	-
Stockholm	29.84	48	E	4	n	29.85	-0.20	43	41	-14	NE	4	o	*	57	43	0.43
Wisby	29.89	52	S	4	bc	29.80	-0.23	50	50	-8	WNW	4	f	*	63	50	0.12
Bodö	29.99	40	WSW	2	b	29.93	-0.04	37	36	-2	Z	0	+	1	43	34	0.08
Christiansund	29.95	44	NE	8	c	29.98	-0.08	45	41	-1	NE	4	bc	3	48	39	-
Skudesnaes	29.96	46	NW	6	c	30.01	+0.12	47	42	0	NW	6	c	4	?	46	-
Örö (Xtiansund)	29.86	46	N	4	o	30.02	+0.12	47	45	-3	NW	2	b	2	50	43	0.24
Skagen (The Skerf)	29.79	51	ENE	2	f	29.93	+0.07	49	45	-3	NE	2	c	0	54	48	0.43
Fanö	29.88	51	WSW	4	o	29.95	+0.16	51	50	-8	NW	4	o	*	61	48	-
Cuxhaven	29.96	60	WNW	3	c	30.00	+0.11	55	55	-11	NW	3	o	*	68	54	-
Samburgh Head	30.06	45	N	4	c	30.06	+0.03	44	39	-0	W	3	c	3	49	38	0.01
Stornoway	30.13	48	NE	5	b	30.15	+0.09	49	44	+1	ENE	2	b	0	51	36	-
Wick	30.12	48	NE	2	bc	30.16	+0.11	48	46	-1	S	1	bc	0	53	36	-
Nairn	30.10	49	ENE	1	b	30.14	+0.13	47	45	-1	Z	0	bc	0	53	35	-
Aberdeen	30.09	48	NE	4	bc	30.18	+0.21	46	41	-2	N	2	bc	2	52	35	0.01
Leith	30.08	46	ESE	3	c	30.18	+0.23	50	46	+4	E	1	b	*	52	34	-
Shields	30.03	48	N	4	c	30.18	+0.32	48	44	+3	E	2	bc	3	49	39	-
Spurn Head	30.01	47	N	4	c	30.14	+0.29	47	44	-3	NE	3	c	3	54	44	-
York	30.03	49	N	2	o	30.17	+0.30	47	44	-1	N	1	o	*	53	43	-
Loughborough	29.99	52	NE	3	o	30.14	+0.26	46	45	-10	ENE	3	o	*	63	45	0.02
Ardrossan	30.04	53	NE	2	om	30.17	+0.22	50	46	+2	E	1	b	1	54	40	-
Malin Head	30.04	48	NNE	2	bc	30.16	+0.18	47	45	-1	E	3	om	1	52	46	-
Mullaghmore	30.00	52	E	3	om	30.10	+0.17	49	45	-1	E	5	c	4	55	47	-
Belmullet	29.98	54	NE	4	o	30.09	+0.16	52	48	0	ENE	3	o	*	56	50	-
Donaghadee	30.04	51	NE	1	o	30.16	+0.22	48	44	0	E	3	b	1	54	44	-
Barrow-in-Furness	29.98	55	NNE	2	b	30.12	+0.27	47	44	-2	NE	3	bc	*	59	42	-
Liverpool (Bidston)	29.96	55	ENE	3	o	30.12	+0.24	45	44	-5	ENE	3	n	3	59	45	0.01
Holyhead	29.96	54	NE	3	c	30.07	+0.17	49	48	+1	ENE	4	m	3	57	48	-
Parsonstown	29.94	57	NNE	1	b	30.06	+0.16	49	48	-3	ESE	1	o	*	60	47	0.02
Valencia	29.90	58	Z	0	mp	29.97	+0.13	56	54	-2	ESE	1	o	1	64	54	0.16
Roche's Point	29.96	53	SE	5	n	29.98	+0.12	54	54	0	E	4	fr	4	58	50	0.08
Pembroke	29.91	54	NE	2	o	30.03	+0.13	51	51	-2	SE	5	o	4	62	50	0.13
Scilly	29.85	55	E	4	cm	29.97	+0.14	56	55	+2	ESE	2	cf	5	57	51	0.06
Prawle Point	29.90	54	ENE	2	bc	30.06	+0.20	51	51	-3	E	3	rf	3	57	49	0.10
Hurst Castle	29.97	60	ENE	3	b	30.08	+0.16	51	51	-1	E	2	om	1	60	50	0.04
Dungeness	29.89	55	ESE	3	c	30.00	+0.06	52	52	-2	ENE	5	o	3	65	49	0.25
London	29.93	65	ENE	2	c	30.10	+0.17	51	48	-6	NE	3	o	*	74	49	0.01
Oxford	29.98	67	NNE	3	n	30.12	+0.21	48	47	-11	ENE	1	o	*	68	48	0.55
Cambridge	29.99	50	N	2	o	30.14	+0.24	49	48	-11	NE	1	o	*	72	47	0.02
Yarmouth	29.97	53	NW	3	c	30.10	+0.21	50	49	-6	NNE	4	c	4	68	48	0.01
The Helder	29.96	55	WNW	1	c	30.04	+0.15	51	50	-8	NNE	3	o	3	64	50	-
Cape Gris Nez	29.91	54	ENE	5	n	29.98	+0.09	52	50	+5	ENE	7	o	5	68	48	0.51
Jersey	29.87	64	WNW	1	bt	30.03	+0.18	56	55	-3	NW	2	cf	2	66	51	0.18
Brest	29.89	60	S	4	o	29.99	+0.17	57	56	+1	S	3	o	3	66	52	0.20
Lorient	29.91	64	SW	4	b	30.02	+0.17	60	59	+2	WNW	1	o	1	72	52	0.16
Rochefort	29.99	64	SSW	4	c	30.04	+0.13	61	60	-5	NE	1	b	0	73	54	-
Biarritz	29.88	68	NNE	4	t	29.98	+0.09	62	59	-4	W	3	o	0	79	61	-
Coruna	*	*	*	*	*	29.99	+0.25	63	59	+1	SEW	1	b	2	68	52	0.04
Brussels	*	*	*	*	*	30.00	+0.02	55	54	-9	N	3	f	*	77	55	0.58
Chapleville	29.92	74	Z	0	o	29.95	-0.01	59	58	-3	SW	1	o	*	80	55	-
Paris	29.92	69	S	3	o	29.99	+0.03	60	59	-3	N	3	o	*	77	54	0.28
Lyons	29.89	77	S	3	bc	30.02	+0.05	62	59	-4	NW	3	c	*	82	58	0.04
Toulon	29.95	75	W	1	o	29.97	-0.00	65	56	-10	W	1	o	*	81	63	-

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, 3rd June.

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 3 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 June.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.980
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.958
Cambridge	29.960
Yarmouth	29.956



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

Temperature — Isotherms are drawn for each 1° changes since previous morning are stated in words.

Weather — is shown by Letters of the Beaufort Scale.

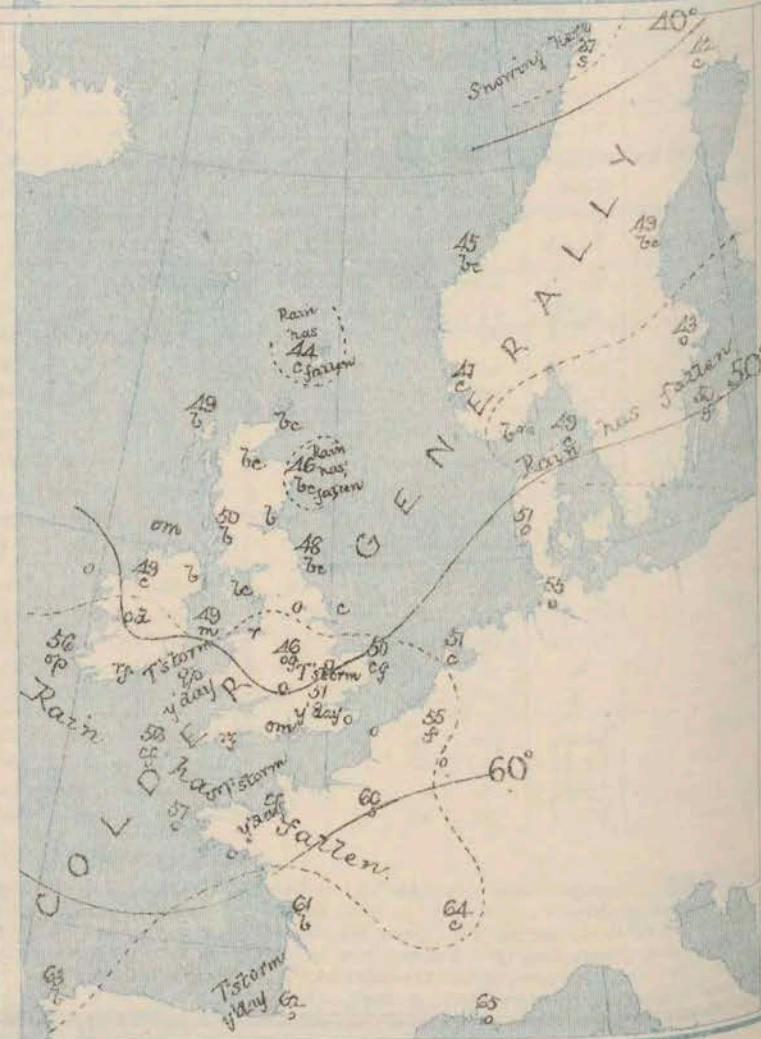
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry	Wet	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.8	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 Thursday 3rd June

1886 at 8 a.m.

The depression which lay over the North Sea ^{yesterday} and the new disturbance which was advancing over the Bay of Biscay have both travelled eastwards; the former to the neighbourhoods of the Baltic and the latter to the north-east of France. In their rear a rise of the barometer has taken place generally, and an anticyclone has extended from the northwards over the north of Ireland and the greater part of England. The wind is NW² on the eastern shores of the North Sea, and E² in our Islands, but variable in France; in force it is light or moderate generally. The weather is fine at most of our northern and eastern stations as well as over the greater part of Scandinavia, but cloudy or overcast elsewhere, with rain in the west of our Islands, and snow at Bodø. Thunderstorms were experienced yesterday in the south of England and O'Connell's of rain fell at Oxford. A solar halo was seen at Sittingbourne yesterday morning. Temperature has fallen generally - several depress over Central England; readings now range from 56° at Valencia, Seilly and Jersey to 45° at Liverpool and 44° in the Shetlands. In the course of yesterday the thermometer rose to 72° at Cambridge and 74° in London. The sea is rather rough at Seilly, moderate to smooth elsewhere.

Some improvement in the weather is likely, but pressure is still low over the Bay of Biscay, and conditions over our southern counties are not yet settled.

FORECASTS

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

1886.

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.89	49	47	N	2	A	3	Holyhead	29.95	53	51	N	2	bc	2
Sumburgh Head	30.06	47	40	NNE	4	C	4	Valencia	29.87	61	56	E	3	0	3
Stornoway	30.12	50	45	NE	6	b	5	Scilly	29.85	55	53	E	4	0	5
Aberdeen	30.04	50	45	NNE	5	C	4	Dungeness	29.91	63	59	2	0	b	9
Shields	30.00	48	46	N	5	0	4	London	29.91	71	59	NE	1	0	*
Ardrossan	30.02	52	50	NE	1	0	0	Yarmouth	29.93	62	57	NE	3	bc	3
Malin Head	30.04	51	48	E	2	0	1	Jersey	29.87	62	59	SE	1	b	1
Mullaghmore	29.98	54	51	E	4	0 m	2	Rochefort	29.99	68	61	SSW	5	0	2
Belmullet	29.98	55	51	E NE	5	0	*								

REMARKS.

The barometer is falling slightly in the southeast of England, but rising elsewhere. Very little change is reported in the winds excepting at Rochefort, where a shift from SSE. to SSW. has occurred. In London the weather has become dull and close, but on our southeast coast and also in the extreme north it remains fine. The sea is rather rough at Stornoway and Scilly, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Report for yesterday morning showed a further development of the low-pressure system recently lying to the south-westward of our Islands, a subsidiary depression having been formed over the North Sea in a long "hollow" which extended from the mouth of the Channel in a north-easterly direction across England. To the northward of this hollow cold NE^{ly} winds and rain were prevalent, while to the southward the winds were S^{ly} and SW^{ly}, the air was close and thunderstorms were reported from time to time. Over Eastern, Central and Southern Europe the weather remained very fine and was warm. Temperature varied from somewhat above 70° over most of the Mediterranean coasts to below 40° in some extreme parts of Northern Europe. The highest readings of all were 78° at Biskra (Algeria) and 75° at Brindisi and Toulon, while the lowest were 38° at Mleabourg 39° at Bodo, and 44° at Sumburgh Head.

DAILY WEATHER REPORT

for *Friday* — 4th June 1886.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4.																	
† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.81	40	N	2	c	29.92	+0.8	44	39	+2	N	6	c	•	50	36	0.20
Hernösand	29.98	48	Z	0	b	30.01	+0.9	44	40	-5	SW	2	o	•	64	39	-
Stockholm	30.00	48	SSE	2	bc	30.03	+1.8	54	46	+11	SW	2	o	•	57	39	-
Wisby	29.91	44	NE	2	bc	29.97	+1.7	49	46	-1	NNE	4	b	•	54	43	-
Bodö	29.95	41	WSW	2	bc	29.98	+0.5	41	39	+4	WSW	2	bc	1	41	33	0.20
Christiansund	29.95	47	NE	2	s	29.93	-0.5	47	44	+2	SSW	3	o	2	50	41	0.16
Skudesnaes	30.08	46	NW	6	c	30.11	+1.0	48	44	+1	MTW	4	o	4	59	46	-
Oxö (Xtiansund)	29.97	54	SW	2	b	30.02	+0.0	50	45	+3	NW	4	c	2	57	45	-
Skagen (The Skaw)	30.03	51	Z	0	b	29.99	+0.6	52	47	+3	WSW	2	b	0	61	46	-
Fanö	30.10	45	MTW	4	b	30.10	+1.5	50	45	-1	MTW	4	c	•	57	41	-
Cuxhaven	30.07	55	NW	3	c	30.13	+1.3	53	53	-2	N	3	b	•	57	51	-
Sumburgh Head	30.07	47	W	3	c	30.03	-0.3	47	46	+3	WSW	4	h	4	50	43	0.01
Stornoway	30.14	52	SSW	1	b	30.12	-0.3	56	47	+1	SW	4	c	3	54	40	-
Wick	30.10	50	W	1	bc	30.12	-0.4	53	50	+5	SE	1	bc	0	55	38	-
Nairn	30.09	57	E	1	c	30.12	-0.2	52	47	+5	MTW	2	c	1	63	41	-
Aberdeen	30.14	49	S	4	br	30.14	-0.4	57	49	+11	Z	0	b	0	57	41	-
Leith	30.14	56	E	2	b	30.15	-0.3	58	52	+8	MTW	1	bm	•	58	39	-
Shields	30.18	47	E	2	b	30.17	-0.1	56	50	+8	NW	1	b	2	56	37	-
Spurn Head	30.17	47	NE	3	b	30.20	+0.6	48	45	+1	Z	0	b	2	50	41	-
York	30.18	52	E	2	o	30.21	+0.4	47	45	0	S	1	b	•	58	38	-
Loughborough	30.17	52	E/NE	2	c	30.21	+0.7	51	47	+5	Z	0	bw	•	53	37	-
Ardrossan	30.13	59	W	1	b	30.19	+0.2	51	49	+1	Z	0	bmw	0	59	42	-
Malin Head	30.16	51	E	1	b	30.18	+0.2	56	52	+9	Z	0	m	0	56	45	-
Mullaghmore	30.11	55	MTW	2	cm	30.17	+0.7	52	51	+3	E/NE	1	om	1	60	48	-
Belmullet	30.11	55	E	3	c	30.17	+0.8	58	55	+6	S	3	c	•	61	49	-
Donaghadee	30.17	54	E/NE	3	b	30.20	+0.4	50	48	+2	E/NE	2	c	0	54	39	-
Barrow-in-Furness	30.15	55	SE	2	c	30.19	+0.7	50	48	+3	SE	3	o	•	57	47	-
Liverpool (Bidston)	30.14	53	SSE	1	o	30.19	+0.7	55	50	+10	SE	1	c	2	56	45	0.01
Holyhead	30.13	54	Z	0	o	30.19	+1.2	53	52	+4	Z	0	m	0	56	49	0.01
Parsonstown	30.10	56	Z	0	o	30.19	+1.3	56	54	+7	Z	0	c	•	57	47	-
Valencia	30.05	58	S	1	cm	30.18	+2.1	58	55	+2	SE	2	c	2	61	51	0.03
Roche's Point	30.08	55	ESE	4	f	30.18	+2.0	54	53	0	SE	2	f	3	58	51	-
Pembroke	30.09	52	ESE	4	o	30.18	+1.5	52	52	+1	ESE	2	gm	1	55	51	0.11
Scilly	30.05	58	ESE	3	bc	30.14	+1.7	54	53	-2	E	2	om	4	61	51	-
Prawle Point	30.11	51	E/NE	2	m	30.17	+1.1	51	50	0	E/NE	1	ogm	2	53	49	0.01
Hurst Castle	30.12	56	E	2	m	30.16	+0.8	53	50	+2	NE	3	b	1	63	49	-
Dungeness	30.08	53	E/NE	5	c	30.11	+1.1	54	51	+2	E/NE	4	c	3	61	49	-
London	30.13	53	SE	2	og	30.17	+0.7	51	47	0	NE	2	bc	•	56	48	-
Oxford	30.16	51	NE	2	o	30.20	+0.8	50	47	+2	NE	2	b	•	53	43	-
Cambridge	30.15	50	NE	1	o	30.20	+0.6	52	47	+3	NE	1	bc	•	55	35	-
Yarmouth	30.15	50	N/NE	3	bcv	30.20	+1.0	50	46	0	NE	2	bcv	3	53	46	0.01
The Helder	30.12	50	N/NE	3	c	30.15	+1.1	51	46	0	NE	1	c	2	55	48	-
Cape Gris Nez	30.05	52	E/NE	7	o	30.10	+1.2	52	50	0	E/NE	4	c	3	55	50	0.04
Jersey	30.06	55	E	4	om	30.11	+0.8	50	49	-6	E/NE	4	om	3	61	49	-
Brest	30.03	60	MTW	3	b	30.10	+1.1	51	50	-6	E/NE	4	o	4	64	50	-
Lorient																	
Rocheport	29.96	69	MTW	5	b	30.02	-0.2	60	59	-1	N/NE	5	m	2	?	55	-
Biarritz	29.98	64	W	3	t	29.99	+0.1	62	59	0	W	5	h	2	70	57	0.28
Cornuina	*	*	*	*	*	30.04	+0.5	61	57	-2	SE	3	b	1	72	50	0.39
Brussels	*	*	*	*	*	30.10	+1.0	53	56	-2	NE	4	o	•	62	51	-
Chapleville	29.99	62	SW	4	o	30.05	+1.0	55	51	-4	N/NE	7	o	•	73	54	0.16
Paris	30.02	62	N	3	o	30.03	+0.4	58	55	-2	N/NE	4	o	•	66	55	-
Lyons	29.93	70	N	1	t	29.91	-1.1	63	59	+1	MTW	1	b	•	78	58	0.04
Toulon	29.83	70	NW	3	c	29.86	-1.1	63	62	-2	NW	1	m	1	82	63	-

EXPLANATION OF COLUMNS:

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

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

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

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

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WEATHER CHARTS

for 8 a.m. on Friday, 4th June.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map.)

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

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

→ = forces above 10; → = forces 6 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

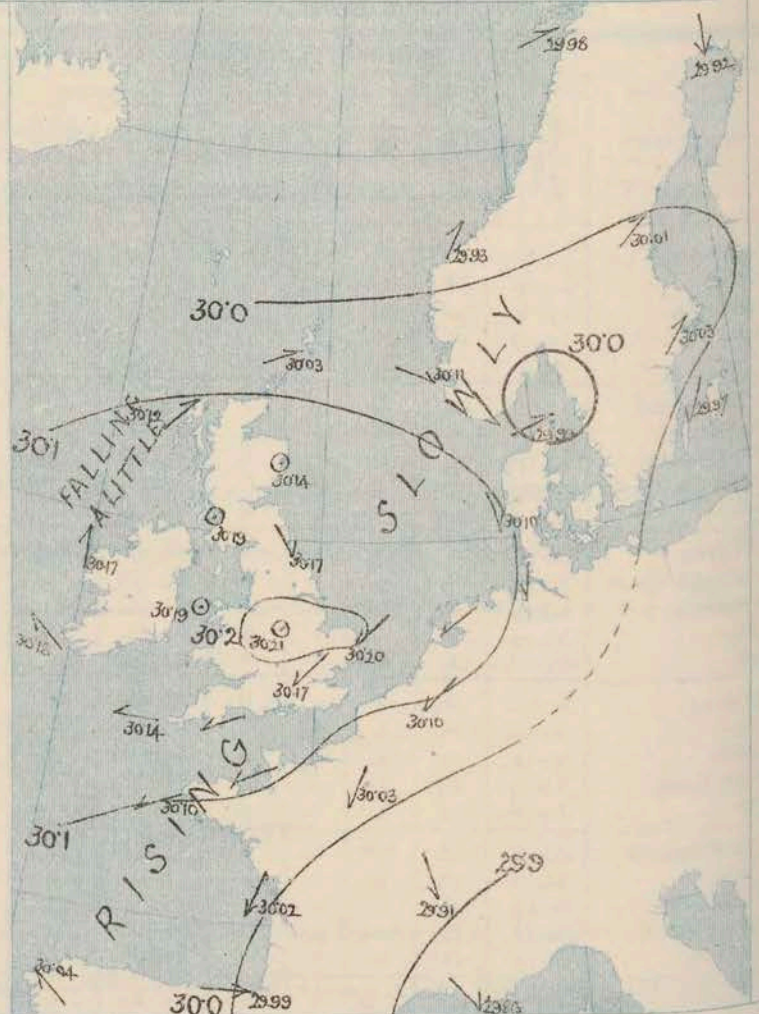
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.860
Stornoway	29.852
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.986
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.927
Scilly	29.971
Hurst Castle	29.960
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



REMARKS.

for Friday 4th June

1886 at 8 a.m.

The anticyclone which lay over the northern and eastern parts of the United Kingdom yesterday has since extended over the whole of our Islands, and also over the greater portion of the North Sea. The barometer has consequently risen generally, but at our extreme northern stations and in the south of France a slight fall has taken place. Moderate SW^{ly} breezes prevail in the north of Scotland, NW^{ly} breezes on the eastern shores of the North Sea, and NE^{ly} or E^{ly} breezes at our southern and the French stations, but over the more central parts of our Islands the wind is light and variable. Rain is falling at Lumburgh Head and Biscarrilly and dull misty weather is reported on our southwest coasts, but elsewhere conditions are fair. In the course of the past twenty-four hours rain has fallen at several of our western and southern stations, and thunderstorms have occurred in the south of France. Temperature has fallen a little in France, but risen elsewhere; readings over our Islands now range from 58° at Louth, Belmullet, and Valencia to 47° in the Shetlands. The sea is moderate to smooth.

Anticyclonic conditions seem likely to hold for a time, and a rise of temperature will probably occur generally.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 31st Ult. in Lat. 43° N. Long. 50° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW ^{ly} and W ^{ly} winds, moderate; cloudy, some rain	6 { SCOTLAND WEST	Same as N°2
1 { SCOTLAND EAST	W ^{ly} winds, light; fair generally.	7 { ENGLAND N.W.	Same as N°2
2 { ENGLAND N.E.	Light variable airs; fine, warmer.	8 { ENGLAND S.W.	E ^{ly} winds, light; dull and misty to fine.
3 { ENGLAND EAST	----- D° ----- D° ----- D° -----	9 { IRELAND NORTH	Light breezes, chiefly SE ^{ly} ; fair generally.
4 { MIDLAND COUNTIES	----- D° ----- D° ----- D° -----	10 { IRELAND SOUTH	----- D° ----- D° ----- D° -----
5 { ENGLAND SOUTH	NE ^{ly} and E ^{ly} winds, light; fine, warmer.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.09	49	43	NW	6	C	4	Holyhead	30.12	55	52	NNE	1	0	2
Sumburgh Head	30.11	48	42	W	3	C	3	Valencia	30.02	59	57	E	3	Op	3
Stornoway	30.16	53	48	SSE	3	b	2	Scilly	30.03	60	58	ESE	3	bC	4
Aberdeen	30.17	50	45	SSE	4	b	2	Dungeness	30.08	54	53	NNE	5	C	4
Shields	30.19	48	44	E	2	bC	3	London	30.13	55	51	E	2	0	*
Ardrossan	30.15	56	53	W	2	b	1	Yarmouth	30.14	53	50	NE	4	bC	4
Malin Head	30.15	52	48	NNE	2	bC	1	Jersey	30.05	59	58	NE	3	bC	3
Mullaghmore	30.11	57	51	E	2	cm	2	Rocheport	30.06	74	66	NW	5	b	2
Belmullet	30.11	60	53	E	3	b	*								

REMARKS.

The barometer continues to rise at all stations excepting Stornoway and Aberdeen, where a slight fall has set in, with a shift of wind to SSE. Over England and Ireland the wind remains E or NE. Fair weather prevails generally, but showers are falling at Valencia. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

Reports not to hand.

DAILY WEATHER REPORT

for Saturday 5th June 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. 5001 A.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.01	42	Z	0	b	29.99	+ .01	46	39	+ 2	S	4	b	*	50	34	-		
Hernösand	30.11	45	SW	2	b	30.11	+ .10	52	47	+ 8	SW	2	b	*	51	37	-		
Stockholm	30.06	45	EHE	2	bc	30.17	+ .14	51	46	- 3	EHE	2	b	*	50	39	-		
Wisby	29.99	48	NHE	4	b	30.05	+ .08	47	46	- 2	NE	4	b	*	50	39	-		
Bodö	30.04	42	NHE	2	b	29.91	- .07	45	39	+ 4	EHE	2	0	*	?	34	-		
Christiansund	30.03	47	SE	1	c	29.93	- .00	49	45	+ 2	SW	1	n	1	50	45	0.20		
Skudesnaes	30.15	49	W	2	0	30.10	- .01	51	48	+ 3	NHE	1	0	3	55	48	-		
Oxö (Xtiansund)	30.03	59	WSW	2	b	30.09	+ .07	54	51	+ 4	EHE	1	b	1	59	50	-		
Skagen (The Skaw)	30.04	55	WNW	1	b	30.08	+ .04	57	53	+ 5	Z	9	b	0	61	46	-		
Fanö	30.12	46	NW	4	b	30.11	+ .01	51	47	- 1	NW	4	c	*	54	43	-		
Cuxhaven	30.14	53	NHE	4	b	30.14	+ .01	54	53	+ 1	NE	4	b	*	55	51	-		
Sumburgh Head	30.05	49	W	5	0	29.98	- .05	48	47	+ 1	WSW	4	n	4	51	45	0.09		
Stornoway	30.13	52	SW	4	og	30.01	- .11	52	50	+ 2	NHE	5	og	4	57	48	-		
Wick	30.12	52	S	1	c	30.02	- .10	56	52	+ 3	S	1	c	0	57	49	-		
Nairn	30.09	60	NHE	2	c	30.03	- .09	57	50	+ 5	WSW	1	c	1	64	48	-		
Aberdeen	30.14	55	SE	1	b	30.06	- .08	62	54	+ 5	NE	1	b	0	62	46	-		
Leith	30.12	63	W	1	b	30.09	- .06	60	53	+ 2	W	4	bm	*	69	48	-		
Shields	30.14	52	S	3	bc	30.10	- .07	60	56	+ 4	W	2	b	2	60	45	-		
Spurn Head	30.17	49	ESE	2	b	30.16	- .04	50	46	+ 2	SSW	1	b	2	53	42	-		
York	30.17	60	E	1	b	30.17	- .04	50	47	+ 3	S	1	b	*	67	42	-		
Loughborough	30.16	63	EHE	2	b	30.17	- .04	52	47	+ 1	E	1	b	*	67	39	-		
Ardrossan	30.15	56	SSW	1	b	30.14	- .05	52	50	+ 1	WSW	1	om	0	58	44	-		
Malin Head	30.18	55	NE	1	m	30.14	- .04	51	51	- 5	WSW	3	om	2	58	47	-		
Mullaghmore	30.17	58	W	2	c	30.19	+ .02	53	51	+ 1	WSW	2	m	2	63	51	-		
Belmullet	30.20	53	WSW	2	og	30.19	+ .02	54	52	- 4	W	2	og	*	61	50	-		
Donaghadee	30.17	57	E	1	c	30.16	- .04	52	50	+ 2	EHE	2	m	0	58	46	-		
Barrow-in-Furness	30.16	57	NW	2	b	30.15	- .04	53	52	+ 3	NW	3	b	*	60	49	-		
Liverpool (Bidston)	30.17	55	NW	1	0	30.15	- .04	55	52	0	WNW	1	bc	1	62	49	-		
Holyhead	30.19	55	WNW	1	bm	30.16	- .03	59	56	+ 6	W	1	bw	1	61	47	-		
Parsonstown	30.18	63	Z	0	0	30.21	+ .02	54	52	- 2	WSW	1	og	*	64	51	-		
Valencia	30.22	59	WSW	2	c	30.23	+ .05	55	52	- 3	NHE	1	c	2	61	51	-		
Roche's Point	30.21	56	ESE	2	b	30.18	- .00	53	49	- 1	NHE	3	b	3	61	50	-		
Pembroke	30.16	55	NHE	3	b	30.14	- .04	57	55	+ 5	Z	0	c	0	58	51	-		
Scilly	30.14	55	N	2	cm	30.12	- .02	53	53	- 1	NHE	2	om	3	58	51	-		
Prawle Point	30.15	55	WSW	2	b	30.13	- .04	53	51	+ 2	EHE	2	bc	2	60	48	-		
Hurst Castle	30.13	56	SW	3	b	30.13	- .03	52	49	- 1	EHE	4	bc	0	64	44	-		
Dungeness	30.09	55	EHE	4	b	30.08	- .03	55	52	+ 1	EHE	4	c	3	63	49	-		
London	30.13	58	E	2	bc	30.14	- .03	54	48	+ 3	NE	2	bc	*	63	42	-		
Oxford	30.16	55	NE	1	b	30.16	- .04	50	47	0	NE	2	b	*	61	40	-		
Cambridge	30.16	56	NE	1	b	30.16	- .04	48	45	- 4	NHE	1	c	*	64	34	-		
Yarmouth	30.18	52	NE	3	by	30.17	- .03	49	46	- 1	EHE	3	bc	3	56	45	-		
The Helder	30.15	49	NE	3	c	30.13	- .02	53	49	+ 2	EHE	3	c	3	55	48	-		
Cape Gris Nez	30.08	51	EHE	4	bc	30.06	- .04	51	49	- 1	NE	5	0	4	57	48	-		
Jersey	30.09	55	EHE	3	bcm	30.08	- .03	50	49	0	NE	3	om	3	56	47	-		
Brest	30.11	54	EHE	7	0	30.09	- .01	52	51	+ 1	NHE	3	bc	3	64	45	-		
Lorient	30.08	56	NE	5	0	30.06	- .02	51	49	- 1	EHE	5	c	2	66	45	-		
Rochefort	30.06	62	NHE	7	m	30.05	+ .03	55	55	- 5	NE	4	m	2	70	52	0.12		
Biarritz	30.03	63	W	4	0	30.02	+ .02	60	55	- 2	S	3	0	2	64	55	0.20		
Cornuina	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.06	- .04	50	47	- 3	NE	3	c	*	63	45	-		
Charleville	30.03	57	NHE	5	0	29.98	- .04	55	51	0	NHE	5	0	*	62	53	-		
Paris	30.02	58	NHE	4	0	30.03	- .00	54	51	- 4	NHE	4	0	*	63	52	-		
Lyons	29.92	57	S	1	n	29.89	- .02	59	?	- 4	SSE	1	0	*	72	55	-		
Toulon	29.88	69	NW	4	m	29.91	+ .05	61	57	- 2	NW	5	m	3	77	57	-		

EXPLANATION OF COLUMNS:

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

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

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

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

Printed by Dangerfield & Co. London

WEATHER CHARTS

for 8 a.m. on Saturday, 5th June.

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.

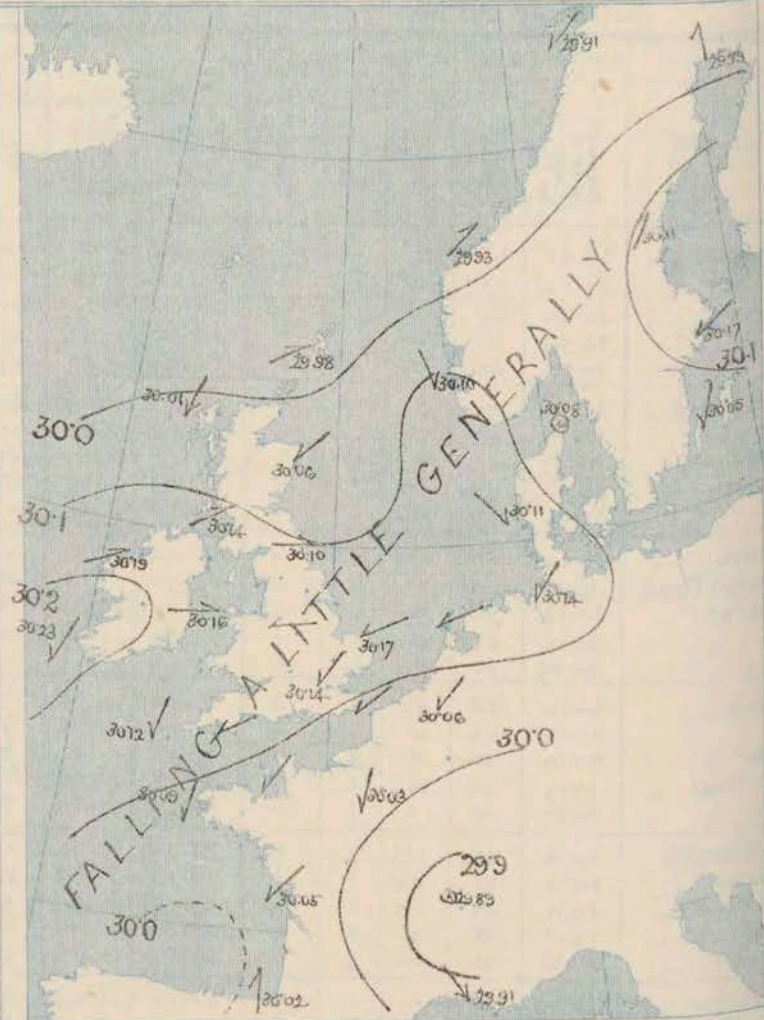
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of June.
During the 10 years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.882
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

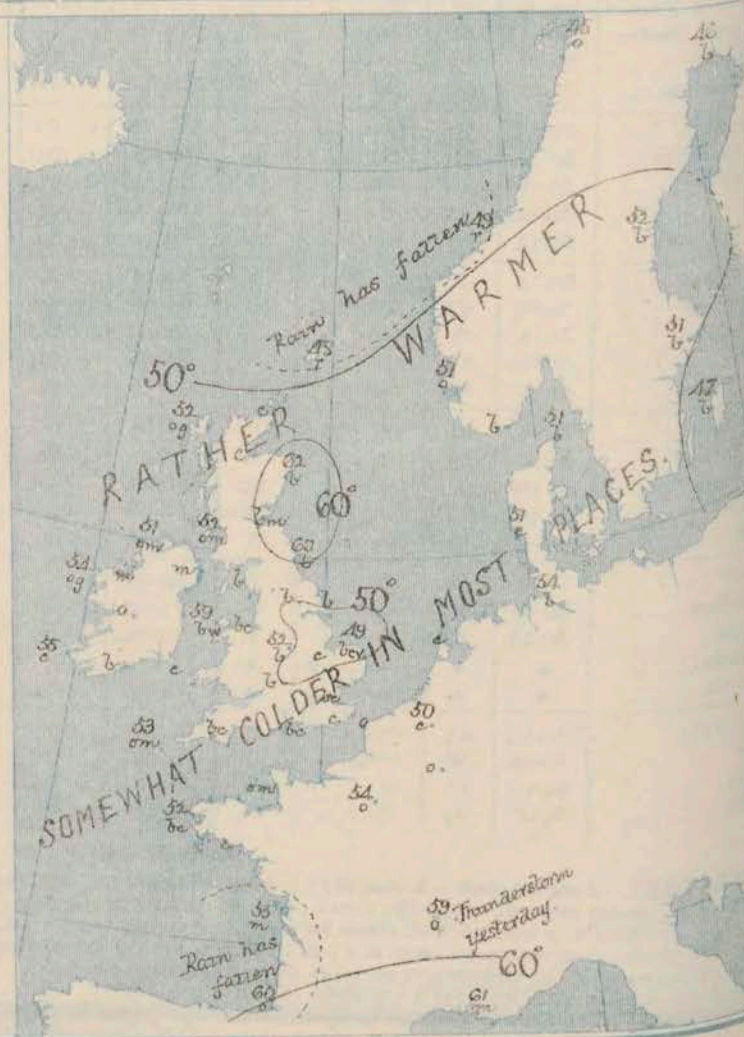
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of June

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry	Wet	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.59
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	43.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.0	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.0	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.6	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



REMARKS.

for Saturday 5th June

1886 at 8 a.m.

An anticyclone still lies over the greater part of our Islands and the North Sea, while the lowest pressures are reported from the south-east of France. The barometer is however, falling a little in most places, and there is a tendency for the formation of shallow depressions over Scotland and the Bay of Biscay. Light or moderate W^{ly} breezes prevail in the north of our Islands and NE^{ly} breezes at our southern and most of the French stations, but over our more central districts the wind remains light and variable. The weather is dull in France and also on our extreme northern coasts with rain at Christiansund and Lumburg Head, but generally fine elsewhere. A solar halo is reported at Oxford. Temperature has risen a little at most of our northern stations, but fallen elsewhere; readings over our Islands now range from 62° at Aberdeen to 46° at Lumburg Head and Farnborough. Last night was very cold over England; at Cambridge the sheltered thermometer registered 34°, while in London a similar reading was recorded on the grass. The sea is moderate off the extreme north of Scotland, but slight or smooth elsewhere.

The anticyclone is inclined to break up and less settled weather appears over our more eastern districts.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that a derelict ship was seen on the 28th Ult. in Lat. 50° N. Long. 24° W., and another on the 30th Ult. in Lat. 46° N. Long. 42° W.

FORECASTS

for the 24 hours ending at NOON on 6th June

1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable breezes; fair to unsettled and some rain.	6 { SCOTLAND WEST	W ^{ly} winds, light; cloudy generally.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	NW ^{ly} winds, light; fair generally.
2 { ENGLAND N.E.	W ^{ly} and NW ^{ly} winds, light; fair at first, less settled later, perhaps rain.	8 { ENGLAND S.W.	NE ^{ly} winds, light; fair generally.
3 { ENGLAND EAST	Same as N°5	9 { IRELAND NORTH	Light breezes, chiefly NW ^{ly} ; fair generally.
4 { MIDLAND COUNTIES	Same as N°5	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	NE ^{ly} to N ^{ly} winds, light; fair at first, less settled later, perhaps some rain.	WARNINGS	NONE ISSUED

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

	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes	30.14	55	48	W	2	c	3	Holyhead	30.21	59	56	W	2	c m	2
Sumburgh Head	30.05	49	48	WSW	5	N	4	Valencia	30.21	58	56	WNW	2	o	3
Stornoway	30.13	56	51	WSW	4	c	3	Scilly	30.16	58	55	N	2	c m	2
Aberdeen	30.15	57	51	SSW	3	b	0	Dungeness	30.13	56	53	ESE	4	bc	3
Shields	30.16	56	51	SE	2	c	2	London	30.16	60	51	NE	3	bc	*
Ardrossan	30.17	57	54	SSW	1	b	1	Yarmouth	30.21	53	48	NE	3	b	3
Malin Head	30.19	58	53	ESE	1	m	0	Jersey	30.10	55	52	NE	4	c	3
Mullaghmore	30.18	62	57	WNW	1	bc	1	Rochefort	30.06	64	61	NNE	5	n	2
Belmullet	30.20	59	56	W	2	c	*								

REMARKS.

Very little change has occurred either in pressure winds, or weather. A light $\text{SE}^{\frac{1}{2}}\text{E}$ breeze has, however, sprung up on our northeast coast and a light $\text{SE}^{\frac{1}{2}}\text{E}$ breeze in the west of Ireland. Fair weather prevails generally. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed a great change in the distribution of pressure over Europe; while anticyclonic conditions had been established over Western and North-western Europe, with cold but improving weather a shallow depression had been formed over Southern Italy and the weather over the north-eastern parts of the Mediterranean showed some signs of breaking up. Temperature was still highest in the south and south-east, and lowest in the north - the readings reported varying from 80° at Biskra (Algeria) and 78° at Cagliari to 37° at Archangel, to 41° at Bodo and to 47° at York.

The notes on the Continental weather for the 3rd inst: will appear in tomorrow's Report.

DAILY WEATHER REPORT

for Sunday 6th June 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. 500 P. 1, and 2.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 55° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 55° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.79	41	SW	4	r	29.63	-.36	45	44	-1	S	4	o	*	52	34	0.08		
Hernösand	29.89	48	S	2	o	29.70	-.41	58	50	+6	W	4	c	*	?	36	-		
Stockholm	30.06	48	S	2	b	29.91	-.26	57	52	+6	W	2	bc	*	61	37	-		
Wisby	30.02	47	SSW	4	b	29.93	-.12	48	47	+1	W	4	b	*	59	43	-		
Bodö	29.69	42	E	2	r	29.56	-.25	45	44	0	ESE	2	r	1	46	41	0.67		
Christiansund	29.82	48	Z	0	r	29.65	-.55	46	44	-3	SW	4	r	3	50	45	0.47		
Skudesnaes	29.96	50	SSE	2	c	29.85	-.25	50	48	-1	S	2	o	2	57	50	-		
Örö (Xtiansund)	29.99	54	WSW	4	b	29.89	-.20	50	48	-4	WSW	4	b	2	64	48	-		
Skagen (The Skaw)	30.00	57	SW	1	b	29.89	-.19	54	48	-3	W	2	b	0	66	48	-		
Fanö	30.01	47	NW	2	b	29.95	-.16	51	49	0	NNW	2	c	*	57	43	-		
Cuxhaven	30.06	50	N	3	b	30.02	-.12	62	61	+1	ESE	2	b	*	62	?	-		
Sumburgh Head	29.84	49	W	4	c	29.79	-.19	46	45	-1	W	4	o	4	53	43	0.08		
Stornoway	29.97	51	W	4	c	29.87	-.14	49	46	-3	SW	4	cp	3	53	45	0.03		
Wick	29.93	53	NN	1	bc	29.84	-.18	52	48	-4	W	1	o	0	63	45	-		
Nairn	29.94	50	SW	2	c	29.90	-.13	51	47	-4	WSW	2	c	1	63	47	-		
Aberdeen	29.94	59	ENE	1	c	29.91	-.14	52	49	-3	NNW	1	o	0	67	49	-		
Leith	30.00	62	W	3	c	29.94	-.15	50	49	-1	WNW	3	o	*	69	48	-		
Shields	30.00	59	SW	1	o	29.95	-.15	56	50	-6	WSW	2	bc	2	65	45	-		
Spurn Head	30.05	50	SE	2	bc	29.98	-.18	51	49	+2	WNW	2	b	2	62	45	-		
York	30.03	64	SE	1	bc	29.98	-.19	58	53	+5	N	1	b	*	67	46	-		
Loughborough	30.04	64	ENE	1	c	29.99	-.18	55	52	+3	N	2	clm	*	70	43	-		
Ardrossan	30.05	55	NNW	3	o	29.97	-.17	52	50	-2	W	1	ov	0	58	48	-		
Malin Head	No observations taken					30.00	-.14	51	48	-3	W	2	om	2	56	48	0.01		
Mullaghmore	30.14	55	WNW	4	c	30.02	-.17	54	52	+2	WSW	4	om	2	58	50	-		
Belmullet	30.14	54	W	3	o	30.03	-.16	53	53	0	W	4	o	*	61	49	0.02		
Donaghadee	30.09	53	ENE	1	c	30.01	-.15	54	51	+3	W	3	c	1	57	44	-		
Barrow-in-Furness	30.05	60	NNW	3	b	30.00	-.15	56	53	+3	NN	2	bc	*	62	50	-		
Liverpool (Bidston)	30.06	55	WNW	1	b	30.01	-.14	55	52	-3	WNW	1	c	1	61	49	-		
Holyhead	30.09	54	NNW	1	b	30.04	-.12	54	52	-2	W	1	cur	1	64	48	-		
Parsonstown	30.11	63	Z	0	c	30.06	-.15	54	51	-3	Z	0	bc	*	64	47	-		
Valencia	30.17	56	NW	3	b	30.12	-.11	54	54	0	NNW	1	c	1	61	51	-		
Roche's Point	30.13	62	NNW	3	bc	30.07	-.11	55	51	-4	NNW	3	bc	3	66	51	-		
Pembroke	30.05	58	NNW	4	bc	30.03	-.11	56	54	-2	NNE	3	b	1	62	50	-		
Seilly	30.06	55	N	2	o	30.01	-.11	55	54	-1	N	4	c	4	59	52	-		
Prawle Point	30.04	59	NNW	2	o	29.98	-.15	58	55	+3	N	2	o	2	58	49	-		
Hurst Castle	30.02	55	SW	4	bc	29.97	-.16	53	52	-1	NNE	2	bc	0	61	44	-		
Dungeness	29.99	55	E	3	c	29.91	-.16	56	55	-1	NE	3	b	*	59	49	-		
London	30.03	58	ESE	2	bc	29.97	-.17	56	46	+10	ENE	1	bm	*	64	44	-		
Oxford	30.03	56	NE	1	bc	29.95	-.18	59	53	+6	NE	1	bm	*	61	45	-		
Cambridge	30.06	57	N	1	b	29.97	-.19	56	52	-4	N	1	b	*	64	39	-		
Yarmouth	30.06	55	NE	3	b	29.97	-.20	53	50	-3	NE	2	b	3	60	45	-		
The Helder	30.00	54	NE	3	b	29.93	-.20	55	52	-3	NE	3	b	3	59	52	-		
Cape Gris Nez	29.98	59	ENE	5	c	29.88	-.18	58	52	-6	ENE	5	c	4	57	50	-		
Jersey	30.01	54	NNE	3	o	29.95	-.13	56	52	-4	N	2	bc	2	57	49	-		
Brest	30.01	55	NE	5	bc	29.98	-.11	52	51	-1	NNW	1	o	3	61	45	-		
Lorient	30.01	59	ENE	4	o	29.97	-.09	51	49	-2	NE	5	bc	2	66	45	-		
Rocheport	29.99	64	NNE	4	o	29.95	-.10	58	57	-1	NNE	4	o	1	70	52	-		
Biarritz	?	62	SW	5	r	29.90	-.13	59	58	-1	SW	3	r	1	66	57	0.67		
Corunna	*	*	*	*	*	30.00	-.01	59	56	+3	NNE	3	o	3	40	54	0.35		
Brussels	*	*	*	*	*	29.85	-.21	56	54	-2	NE	1	o	*	69	50	-		
Charleville	29.89	63	NNE	7	o	29.90	-.08	58	54	+4	NNE	5	o	*	66	45	-		
Paris	29.91	58	NN	1	r	29.84	-.19	55	53	-2	N	3	r	*	61	54	0.67		
Lyons	29.89	61	N	3	c	29.87	-.02	61	59	+2	S	1	bc	*	68	53	-		
Toulon	29.86	66	NN	5	m	29.80	-.11	65	49	+16	NN	4	m	2	73	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).

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

WEATHER CHARTS

for 8 a.m. on Sunday 6th June 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.

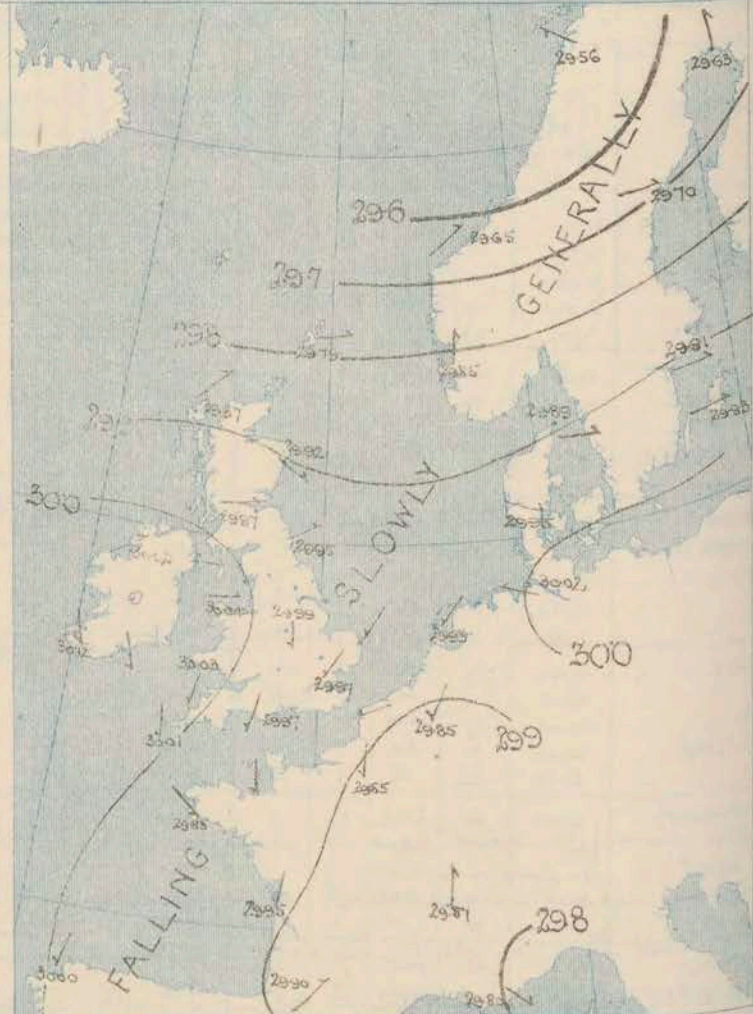
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. Bar.
Sumburgh Head	29.830
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.903
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

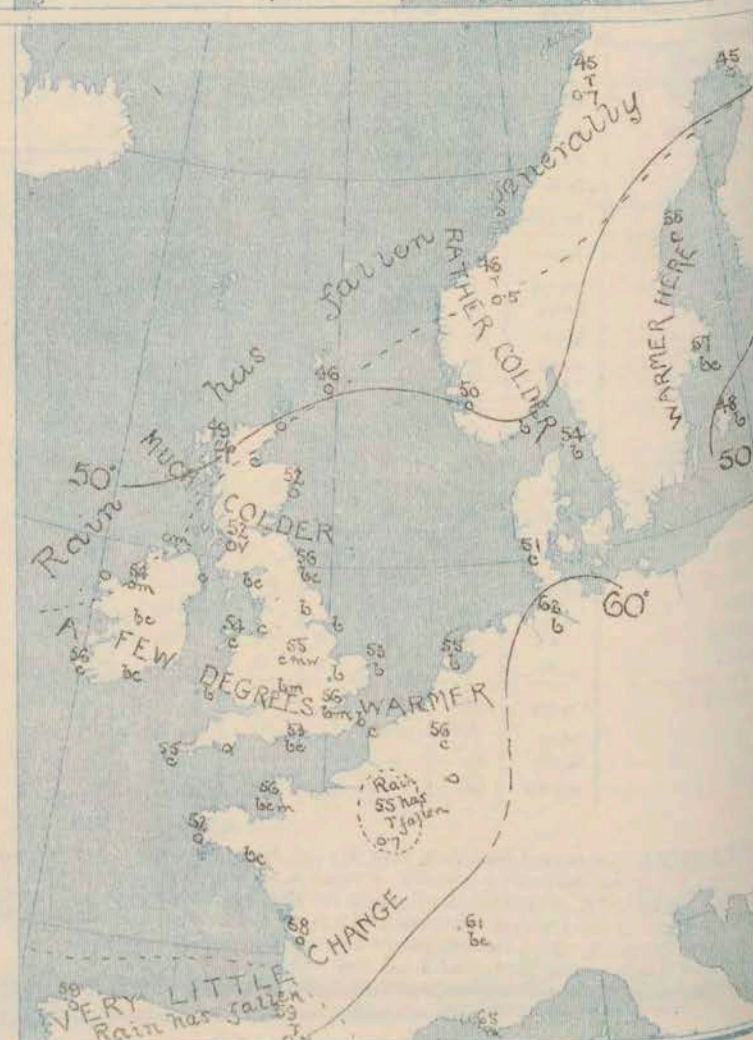
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	48.4	54.2	51.7	2.09
Wick	59.2	48.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.63
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.2	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 6th June 1886 at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen generally, and while areas of high pressure are now lying respectively over our western coasts and the northern shores of the Baltic a large depression has appeared over the north of Scandinavia. Moderate W¹ or SW breezes prevail on our northern coasts and also in Scandinavia, but at our southern stations the wind remains light from the NE² or N². The weather is dull in the west of Norway, the north-west and north of our Islands and the greater part of France, with rain at Bodø, Christianund, Biscaritz and Paris, and passing showers at Stomoway. Elsewhere, however, conditions remain fair or fine. Very distinct solar halo were seen yesterday over the south of England and a "moor sun" was observed in London. Temperature has fallen several degrees in the north and north-east, but risen elsewhere, readings over our Islands now range from 53° at Lofth and Thule to 61° in the Shetlands. The sea is moderate at Lumburgh H¹ and Lally, slight or smooth elsewhere.

FORECASTS

For the 24 hours ending at NOON on 7th JUNE 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

2 SCOTLAND
EAST

3 ENGLAND
N.E.

4 ENGLAND
EAST

5 MIDLAND
COUNTIES

6 ENGLAND
SOUTH

NONE
ISSUED

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

7 ENGLAND
N.W.

8 ENGLAND
S.W.

9 IRELAND
NORTH

10 IRELAND
SOUTH

WARNINGS

NONE
ISSUED

NONE ISSUED.

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

	Bar.	Therm.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	30.01	58	51	WST	2	c	Holyhead	30.12	58	56	WNW	1	b
Sumburgh Head	29.91	58	49	W	5	c	Valencia	30.20	60	57	WNW	3	bcm
Stornoway	29.99	51	50	W	4	op	Scilly	30.10	56	55	N	2	om
Aberdeen	29.97	63	55	SSE	1	b	Dungeness	30.05	57	53	E	5	b
Shields	30.04	64	54	SE	2	c	London	30.06	60	51	ENE	2	b
Ardrossan	30.10	56	54	WNW	2	o	Varmouth	30.11	53	50	NE	3	b
Malin Head			No observations				Jersey	30.05	56	53	NE	3	o
Mullaghmore	30.15	56	53	W	2	om	Rochefort	30.03	66	60	N	4	c
Betnullet	30.16	50	54	WNW	3	o							

REMARKS.

The barometer continues to fall generally, but very little change is reported in the winds excepting on our NE. coast, where a light SE breeze has sprung up. Fine weather continues in most parts of the kingdom. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports of yesterday showed that pressure varied from a little above 30.1 in. at Valencia, to 29.5 in. over the extreme north of Lapland, and to somewhat below 29.7 in. in a long band of low pressure, which stretched from Switzerland across Austria and southern Russia to the Black Sea. This low pressure band was separated from the lower pressure in the far north by a long ridge of higher pressure (29.9 in.+) which extended from our eastern counties across the North Sea and the Baltic to Central Russia. Thus, while light W winds prevailed over Northern Europe, with some showers, E winds were felt over North Germany and France, and variable air over the Mediterranean. In the south of the British Isles the winds were NE. The weather had become less settled over Central Europe than of late, and rain had fallen both in those regions and France, while thunderstorms were reported from the neighbourhood of the Pyrenees. Temperature had risen in some places, fallen in others, and readings varied from 76° at Constantinople and Cagliari, and 75° in several parts of Algeria to 45° in Lapland and Finland.

The Continental Reports for Thursday (June 3rd) showed that while an anticyclone lay over the NW countries and a low pressure band (lying from S to N.) over the Baltic, Western Russia and South-eastern Europe, the gradients between these two regions were very irregular, but slight. Variable light breezes, chiefly from the Nnd were consequently prevalent over Western and Central Europe, with showery unsettled weather, local thunderstorms and low temperature, while at the Russian stations and over the Adriatic and Black Sea the thermometer had risen, and the weather was fair, but not settled. The morning temperature varied from 70° and upwards over the northern shores of the Mediterranean and over Eastern Europe to about 38° over the northern parts of Scandinavia. The highest readings reported were 89° at Biedra (Algeria) 78° at Budapesth, 77° at Trieste, and 75° at Brindisi, while the lowest were 37° at Rodei and 43° at Kuspio.

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

DAILY WEATHER REPORT

for Monday — 7th June 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 35° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.54	44	SSE	2	0	29.54	-0.09	?	?	WSW	8	h	*	50	39	0.55
Hernösand	29.60	49	Z	0	0	29.66	-0.04	53	47	W	6	bc	*	61	48	-
Stockholm	29.74	54	S	2	0	29.71	-0.20	57	52	Z	0	b	*	63	41	-
Wisby	29.74	54	SSW	4	0	29.77	-0.16	55	51	W	4	b	*	66	41	-
Bodö	29.54	44	NNE	2	h	29.66	+0.10	44	21	W	2	c	*	46	39	0.85
Christiansund	29.71	46	WSW	8	0	29.78	+0.13	48	46	WSW	4	c	3	48	43	0.12
Skudesnaes	29.64	48	W	4	h	29.83	-0.02	50	47	SSW	1	0	2	54	48	-
Oxö (Åthousand)	29.71	46	W	4	0	29.80	-0.09	52	46	WNW	4	0	2	54	?	-
Skagen (The Skaw)	29.78	51	W	4	bc	29.79	-0.10	53	48	WNW	4	bc	1	61	48	-
Fanö																
Cuxhaven	29.90	59	NNE	3	b	29.88	-0.14	63	61	ESE	2	b	*	63	58	-
Sumburgh Head	29.76	52	WSW	1	a	29.72	-0.07	49	48	W	4	c	4	52	45	0.15
Stornoway	29.76	52	SW	5	h	29.90	+0.03	49	47	W	4	og	3	53	45	0.07
Wick	29.77	51	Z	0	0	29.85	+0.01	50	48	W	3	0	3	55	46	0.06
Nairn	29.79	54	WSW	1	0	29.88	-0.02	54	50	WNW	2	b	1	57	49	0.03
Aberdeen	29.83	54	SSE	1	0	29.88	-0.04	53	52	NW	4	b	1	59	50	-
Leith	29.89	56	WNW	4	h	29.90	-0.04	59	55	WNW	1	b	*	61	49	0.01
Shields	29.88	65	WSW	3	bc	29.89	-0.06	59	55	N	3	0	2	65	52	-
Spurn Head	29.91	53	ESE	2	b	29.90	-0.08	54	52	WNW	1	bc	2	58	48	-
York	29.91	63	W	2	b	29.92	-0.06	55	52	W	1	0	*	68	44	-
Loughborough	29.92	67	N	1	c	29.93	-0.06	58	54	WNW	2	c	*	72	44	-
Ardrassan	29.91	51	SSW	3	0	29.92	-0.05	56	53	WSW	3	b	2	58	49	0.01
Malin Head	29.90	51	WSW	2	fa	29.98	-0.02	49	49	NNE	2	open	2	54	47	0.10
Mullaghmore	29.96	54	WSW	4	h	29.95	-0.07	54	53	N	1	ov	2	56	51	0.14
Belmullet	29.96	53	SW	2	od	29.97	-0.06	51	51	NNE	3	0	*	54	50	0.06
Donaghadee	29.95	56	SW	2	h	29.97	-0.04	52	51	NNE	3	0	1	58	50	0.04
Barrow-in-Furness	29.95	54	W	2	c	29.92	-0.08	55	54	W	3	0	*	59	52	-
Liverpool (Bidston)	29.97	56	WNW	2	b	29.94	-0.07	52	52	WNW	2	of	2	60	50	-
Holyhead	29.99	59	WNW	1	bc	29.96	-0.08	52	52	WNW	2	hm	2	60	51	0.04
Parsonstown	30.01	57	ESE	1	h	29.97	-0.09	55	54	SW	1	od	*	62	51	0.05
Valencia	30.05	56	W	2	om	29.96	-0.16	56	53	SE	1	0	1	60	52	0.05
Roche's Point	30.02	60	SW	3	c	29.98	-0.09	55	53	WSW	1	0	2	63	51	0.01
Pembroke	29.99	54	NW	3	bc	29.95	-0.08	56	50	WNW	1	cw	0	60	50	-
Scilly	30.01	56	N	5	bc	29.95	-0.06	57	55	NW	1	c	2	57	51	-
Prawle Point	29.92	63	NW	1	c	29.92	-0.06	60	55	NNE	2	bc	1	65	51	-
Hurst Castle	29.91	60	WSW	3	b	29.91	-0.06	59	56	NNE	2	m	0	65	51	-
Dungeness	29.90	57	E	3	bc	29.85	-0.07	58	55	NNE	2	bc	1	62	44	-
London	29.91	66	SE	2	b	29.91	-0.06	60	55	Z	0	bf	*	70	54	-
Oxford	29.92	62	NNE	1	c	29.94	-0.04	57	53	N	1	b	*	68	49	-
Cambridge	29.95	59	N	1	b	29.91	-0.06	58	54	N	1	0	*	71	46	-
Yarmouth	29.94	57	NNE	2	b	29.91	-0.06	56	52	NNE	1	b	2	59	46	-
The Helder	29.89	55	NNE	3	b	29.87	-0.06	55	51	NNE	3	b	2	63	52	-
Cape Gris Nez	29.86	55	ESE	5	b	29.82	-0.06	55	52	ESE	5	b	4	61	50	-
Jersey	29.92	57	NNE	2	0	29.89	-0.06	58	55	ESE	1	om	1	60	49	-
Brest	29.97	58	NNE	3	0	29.95	-0.03	53	52	N	4	0	2	64	45	-
Lorient	29.93	65	NW	1	0	29.88	-0.09	55	54	N	4	0	2	70	46	-
Rochefort	29.95	63	N	5	0	29.92	-0.03	59	57	N	5	0	2	70	55	-
Biarritz	29.93	59	W	5	h	29.93	+0.03	59	57	W	7	0	3	63	53	1.38
Corunna	*	*	*	*	*	29.90	0.00	55	55	NNE	1	h	3	63	54	0.04
Brussels	*	*	*	*	*	29.80	-0.05	58	54	N	3	c	*	72	53	-
Chapleville	29.82	57	SSW	1	0	29.77	-0.13	59	56	Z	0	0	*	73	50	0.39
Paris	29.82	60	N	3	h	29.78	-0.06	55	55	N	3	h	*	73	?	1.06
Lyons	29.79	65	SSE	1	0	29.82	-0.05	57	55	W	1	0	*	70	53	0.20
Toulon	29.78	71	NW	4	b	29.82	+0.02	62	58	W	3	bc	2	77	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 7th JUNE

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.

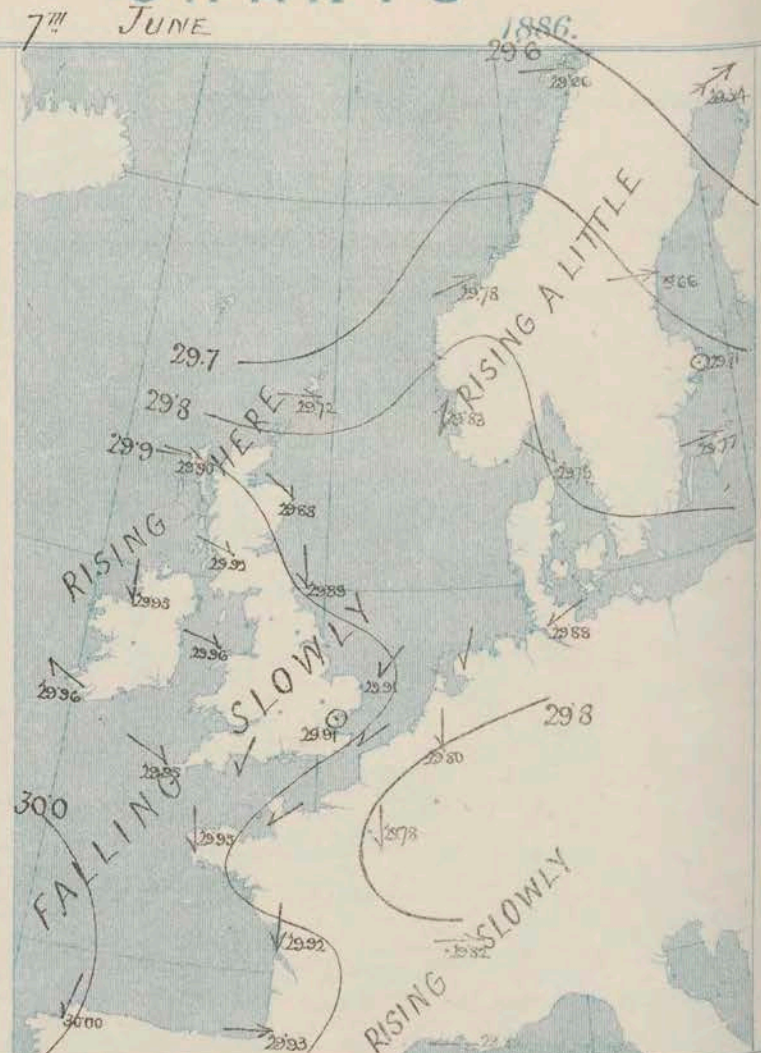
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS:	MEAN READINGS
	(in.)
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

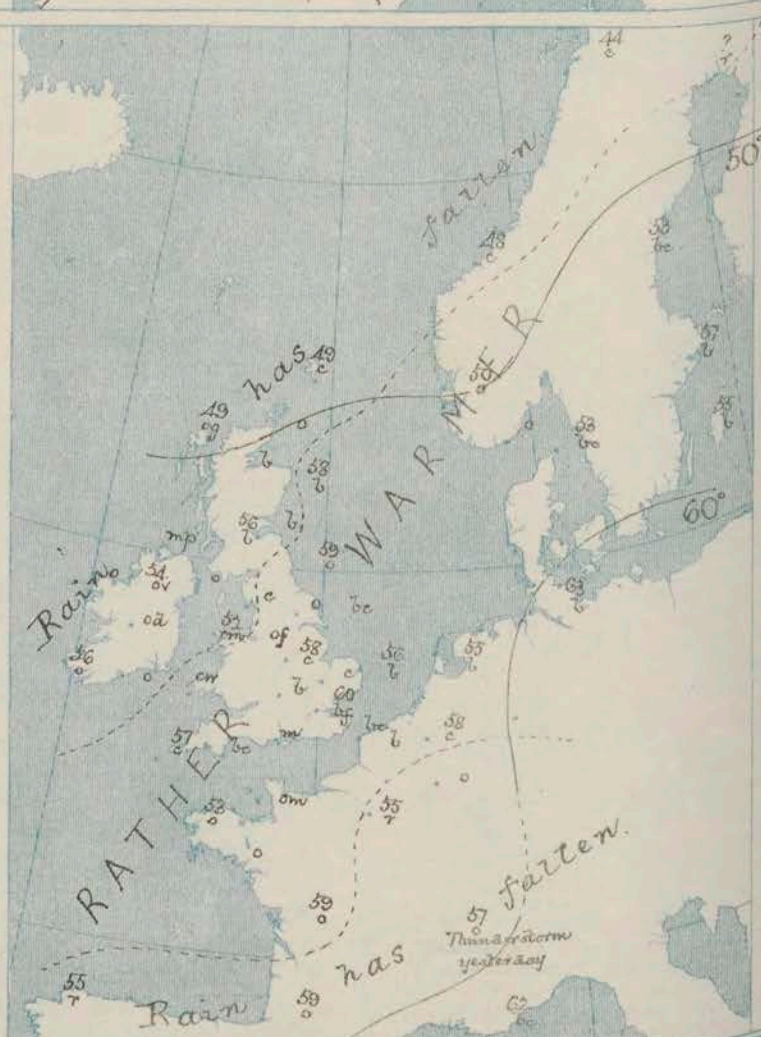
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL

for the month of June.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	59.7	49.1	2.07
Stornoway	58.3	45.4	54.2	51.7	2.09
Wick	59.2	46.0	58.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.3	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 7th June* 1886 at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall on all but our extreme north-west coasts and the west of Norway, where a rise has taken place during the night. An area of relatively high pressure now covers the greater part of our Islands, while low-pressure systems are found over the North of Sweden and the east of France. The wind is W^{ly} or SW^{ly} in Scandinavia and NW^{ly} on our northern coasts, but in the north of Ireland and also at our southern and the French stations it is chiefly N^{ly}; in force it is light or moderate in most places. The weather is dull in France and the west of our Islands, with rain at Bournemouth, Liverpool, and Paris, and passing showers at Malin Head, but generally fine elsewhere. Rain fell yesterday over France and our western and northern coasts, the largest amount being 1.4 ins. at Biarritz and 1.1 ins. at Paris. Temperature has risen in most places, and readings over our Islands now range from 60° in London to 49° at Lumburgh Head and Tomoway. The highest maxima registered yesterday were 72° at Loughborough, 71° at Cambridge and 70° in London. The sea is moderate at Lumburgh Head, but slight or smooth elsewhere.

There are some indications of a small and exceedingly shallow depression over the Irish Sea, and conditions over England may possibly become less settled.

FORECASTS *8th June*

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^{ly} and NW ^{ly} winds, moderate; cloudy, perhaps some rain.	6 { SCOTLAND WEST	Same as N° 1.
1 { SCOTLAND EAST	NW ^{ly} winds; light; fair to cloudy and unsettled.	7 { ENGLAND N. W.	W and NW ^{ly} winds, light; dull, rain locally.
2 { ENGLAND N. E.	NW ^{ly} and W ^{ly} winds, light; fair to unsettled, rain locally.	8 { ENGLAND S. W.	N ^{ly} winds, light; fair to cloudy and unsettled.
3 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	N ^{ly} to NW ^{ly} winds; light; dull, some rain.
4 { MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 { IRELAND SOUTH	Light variable breezes; dull, some rain.
5 { ENGLAND SOUTH	NE ^{ly} to NW ^{ly} winds, light; fair to cloudy and unsettled.		NONE ISSUED.
		WARNINGS	

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Thy.	Wet.	Wind	Wet.	Sea.		Bar.	Thy.	Wet.	Wind	Wet.	Sea.
Skudesnaes	29.86	54	49	W 4	0	3	Rochefort	29.97	67	61	WNW 4	c	1

CONTINENTAL INFORMATION

The Continental Reports of yesterday showed that the weather, though fine over the United Kingdom, was rainy, thundery and unsettled over France and somewhat so over Central Europe also, there being still a low-pressure area of irregular form over Austria and Southern Russia. The winds were NE-W except in the far north, where there was a breeze from the westward, and temperature varied from between 65° and 70° on the shores of the Mediterranean and 70° to 75° over Southern Russia to about 45° over Lapland. The highest readings reported were 79° at Biskra, 78° at Algiers and 76° at Kiev, the lowest 45° at Bodo and Haparanda.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 30TH MAY TO THE 5TH JUNE 1886.

The weather of the past week has been, upon the whole, finer than for some time past, but at no time have the conditions been altogether settled.

The beginning of the period was characterised by the extension over our Islands of a large anticyclone from the northward and during its prevalence, light winds, chiefly from the Eth with fair dry weather, were reported generally.

On the 31st May, however, depressions began to advance towards our southern coasts from the south-westward, the most important of these being:—

1. An irregularly formed system which spread over England during the 1st and which subsequently travelled across the North Sea to the Baltic. During its passage heavy rain fell at many of our western stations, and thunderstorms were experienced in most parts of England.

2. A smaller, but more clearly defined depression which passed in an east-north-easterly direction up the Channel on the 2nd June and subsequently travelled away to Central Europe. The passage of this disturbance was also marked by thunderstorms at all our southern stations.

In the rear of the first of these depressions a new anticyclone spread over us from the northward and by the evening of the 3rd this had embraced the greater part of our Islands and the North Sea. Light anticyclonic breezes and fair weather therefore set in and continued until quite the close of the week, when the high-pressure system began to break up and a more irregular form of distribution prevailed.

Temperature was somewhat high over England on the 1st and 2nd June, but afterwards fell to below the average for the time of year. On the night 4-5 June the sheltered thermometer at Cambridge fell to 34° a similar reading being registered on the grass in London.

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DAILY WEATHER REPORT

for *Tues-day* — 8th June. 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda	29.87	40	Z	0	b		30.01	+ .14	43	37	?	SE	2	b	46	36	-
Hernösand	29.90	45	Z	0	c		30.00	+ .34	49	46	- 4	NE	2	o	63	45	-
Stockholm	29.75	53	E	2	bc		29.93	+ .22	58	51	+ 1	NE	4	bc	64	48	-
Wisby	29.77	54	E NE	4	b		29.82	+ .05	54	50	- 1	NE	4	b	63	50	-
Bodö	29.81	46	WSW	2	b		29.83	+ .17	45	43	+ 1	WSW	2	o	50	?	-
Christiansund	29.79	50	E NE	1	o		29.92	+ .14	51	47	+ 3	WSW	4	bc	52	45	-
Skudesnaes	29.91	50	W	4	b		29.95	+ .12	51	47	+ 1	WNW	6	c	?	50	-
Oxö (Xtiansand)	29.80	57	W	4	b		29.88	+ .08	55	49	+ 3	NE	2	b	57	50	-
Skagen (The Skaw)	29.82	51	W	2	b		29.87	+ .05	55	53	+ 2	Z	0	b	59	46	-
Fanö	29.90	50	WNW	4	b		29.91	+ .06	52	49	0	W	2	c	59	48	-
Cuxhaven	29.88	59	N	3	b		29.94	+ .06	59	59	- 4	ENE	3	o	?	57	-
Sumburgh Head	29.88	51	W	3	b		29.87	+ .15	51	48	+ 2	SSE	4	bc	54	43	-
Stornoway	29.93	54	SE	3	b		29.82	- .08	50	49	+ 1	SSW	3	a	59	42	-
Wick	29.96	54	WNW	2	bc		29.85	- .00	54	52	+ 4	S	4	o	60	46	-
Nairn	29.89	62	W	2	b		29.84	- .04	59	55	+ 5	SW	2	o	63	43	-
Aberdeen	29.97	55	SSE	2	b		29.94	+ .06	51	49	- 7	SW	4	o	64	45	-
Leith	29.91	58	Z	0	b		29.92	+ .02	53	51	- 6	ENE	1	m	66	46	-
Shields	29.96	56	NE	3	b		29.97	+ .08	48	47	- 11	SE	3	o	60	46	-
Spurn Head	29.94	55	NE	3	b		29.96	+ .06	50	50	- 4	NE	3	f	60	45	-
York	29.94	63	ENE	1	c		29.98	+ .06	51	50	- 4	E	1	o	63	48	-
Loughborough	29.92	64	ENE	3	c		29.97	+ .04	51	50	- 7	ENE	2	ogmw	68	48	-
Ardrossan	29.91	55	SSW	3	b		29.89	- .03	56	54	0	ESE	1	ogmw	59	49	-
Malin Head	29.90	49	ENE	2	b		29.86	- .12	53	50	+ 4	W	1	h	55	46	0.37
Mullaghmore	29.89	61	Z	0	bc		29.84	- .11	56	55	+ 2	WNW	1	o	62	52	0.13
Belmullet	29.92	57	W	3	o		29.84	- .13	57	54	+ 6	S	2	c	63	51	0.06
Donaghadee	29.94	56	NE	1	c		29.89	- .08	50	50	- 2	SSW	2	o	57	47	0.03
Barrow-in-Furness	29.93	59	W	3	b		29.92	- .00	55	53	0	E	4	b	60	52	-
Liverpool (Bidston)	29.94	58	W	1	b		29.92	- .02	54	52	+ 2	ESE	2	o	60	52	-
Holyhead	29.95	55	W	1	b		29.91	- .05	53	53	+ 1	SSW	2	m	57	51	0.01
Parsonstown	29.92	63	S	1	c		29.86	- .11	57	55	+ 2	Z	0	og	63	53	0.05
Valencia	29.92	57	SSE	3	o		29.85	- .11	55	55	- 1	SSE	2	omd	61	54	0.06
Roche's Point	29.94	55	SW	2	c		29.89	- .09	55	55	0	SW	3	f	58	52	-
Pembroke	29.94	57	W	2	c		29.92	- .03	55	55	- 1	Z	0	c	58	47	-
Scilly	29.94	58	WNW	1	bc		29.92	- .03	58	56	+ 1	Z	0	cf	60	50	-
Prawle Point	29.91	59	WNW	2	b		29.90	- .02	65	60	+ 5	N	1	b	66	50	-
Hurst Castle	29.89	63	W	2	b		29.92	+ .01	58	55	- 1	ENE	2	b	68	50	-
Dungeness	29.97	57	E	3	c		29.87	+ .02	57	56	- 1	ENE	3	c	64	51	-
London	29.93	65	ENE	2	b		29.93	+ .02	60	54	0	E	2	b	71	47	-
Oxford	29.91	63	NE	1	o		29.94	- .00	58	54	+ 1	NE	2	b	66	49	-
Cambridge	29.91	62	N	1	c		29.95	+ .04	57	53	- 1	N	1	b	71	43	-
Yarmouth	29.92	58	ENE	2	b		29.93	+ .02	53	51	- 3	NE	3	am	59	49	-
The Helder	29.89	56	NE	3	b		29.93	+ .06	57	54	+ 2	NE	3	b	61	54	-
Cape Gris Nez	29.86	56	ENE	5	bc		29.89	+ .07	55	54	0	ENE	5	m	61	52	-
Jersey	29.90	59	WNW	2	b		29.89	- .00	57	55	- 1	Z	0	om	63	52	-
Brest	29.93	56	N	3	o		29.91	- .04	55	54	+ 2	Z	0	o	57	50	-
Lorient	29.93	59	WNW	4	o		29.93	+ .05	59	57	+ 4	W	1	m	66	50	-
Rochefort	29.95	66	W	7	o		29.95	+ .03	55	52	- 4	ENE	4	o	72	50	-
Biarritz	29.97	61	W	4	o		29.96	+ .03	61	57	+ 2	W	4	o	63	55	-
Coruna	*	*	*	*	*		29.99	+ .01	59	57	+ 4	ENE	1	b	62	50	0.12
Brussels	*	*	*	*	*		29.86	+ .06	58	54	0	ENE	4	c	71	53	0.04
Charleville	29.81	61	Z	0	o		29.86	+ .09	57	55	- 2	Z	0	o	68	55	0.39
Paris	29.80	62	WNW	1	h		29.84	+ .06	56	56	+ 1	SSE	1	h	63	55	0.75
Lyons	29.88	56	WNW	1	c		29.91	+ .09	62	58	+ 5	WSW	1	c	71	52	0.20
Toulon	29.90	64	W	3	b		29.88	+ .06	61	58	- 1	W	1	f	70	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 CHARTS

For 8 a.m. on Tuesday, 8th June.

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 June.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.860
Stornoway	29.892
Wick	29.801
Nairn	29.868
Aberdeen	29.876
Leith	29.802
Shields	29.918
York	29.986
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.980
Valencia	29.920
Roche's Point	29.929
Pembroke	29.937
Seilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.980
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.09
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Seilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.25
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 8th June

1886 at 8 a.m.

Barometrical pressure is highest in the north of Sweden, whence a band of relatively high readings extends in a SSW^{ly} direction across the North Sea and England to the Bay of Biscay. To the westward of this band the barometer is falling, the wind is light or moderate from the S^W, and the weather dull, with rain at some say, Malin Head and Valencia. To the eastward of it however, the mercury is rising slowly, the wind is chiefly light from the NE^W or N^W and the weather fair. Rain fell yesterday at most of our western stations, and solar halos were seen at Mullaghmore and Jersey. Temperature has fallen a few degrees on our east coasts, but risen slightly elsewhere; readings over our Islands now range from 65° at Howle Point and 60° in London to 48° at Shields. The highest maxima registered yesterday were 71° in London and at Cambridge and 68° at Loughborough and Hurst Castle. The sea is moderate at Lumburg Head, but slight or smooth elsewhere.

No important change in the weather is likely at present, but the fall of the barometer and unsettled weather in the west may possibly extend slowly eastwards.

FORECASTS

for the 24 hours ending at NOON on 9th June
(Issued at 11 a.m. on the previous day.)

1886.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W winds, freshening; dull, some rain.	6 { SCOTLAND WEST	SE ^W winds, moderate; dull, probably some rain.
1 { SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7 { ENGLAND N. W.	-----D ^o -----D ^o -----D ^o -----
2 { ENGLAND N. E.	Variable or SE ^W airs; fair generally.	8 { ENGLAND S. W.	Variable breezes, finally S ^W ; fair generally.
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	S ^W winds, freshening; dull, unsettled, some rain.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	-----D ^o -----D ^o -----D ^o -----
5 { ENGLAND SOUTH	NE ^W to variable breezes; fair generally.	WARNINGS : NONE ISSUED.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.87	56	51	SW	2	0	3	Holyhead	29.97	55	54	WNW	1	m
Sumburgh Head	29.85	52	49	W	4	bc	4	Valencia	29.94	60	57	SSE	3	0
Stornoway	29.92	57	51	SW	4	bc	4	Scilly	29.95	59	57	WNW	2	bc
Aberdeen	29.96	54	50	SE	3	b	1	Dungeness	29.87	61	56	E	2	c
Shields	29.94	55	53	NNE	3	bc	2	London	29.94	68	57	NE	2	bc
Ardrossan	29.93	56	54	SSW	3	b	2	Yarmouth	29.91	58	53	NE	2	b
Malin Head	29.96	51	49	NE	2	bc	2	Jersey	29.91	61	57	WNW	2	0
Mullaghmore	29.93	58	55	WNW	2	by	2	Rochefort	29.94	67	60	SSW	7	bc
Belmullet	29.93	62	58	WNW	3	bc	*							

REMARKS.

The barometer has risen at all but the Irish stations, but no important change has occurred in the winds. The weather has improved at our *M^t* stations and is now fair generally. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The distribution of pressure over Europe yesterday was somewhat peculiar. On the whole readings were lowest in the north, and over Central Europe there lay a large but very shallow subsidiary depression - the highest readings being meanwhile reported in the extreme west and over Central Russia. The winds were very variable, chiefly *NE^{ly}* over North Germany, France and the south of England, and while fine weather was reported over Central and South-eastern Europe, that in the west remained slightly unsettled and some showers fell locally. Temperature had given way decidedly in the east and south-east, but was rising in the west, and at 8 am varied from 79° at Cagliari, 78° at Bisterra (Algeria), and 77° at Constantinople to 44° F at Rode. On the northern shores of the Black Sea the thermometer had fallen as much as 14°.

DAILY WEATHER REPORT

for Wednesday 9th June 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. 5001, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 1, 2, 3, 4, 5, 6, 7, 8,																		
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EXPLANATION OF COLUMNS:

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

† 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, and Denmark the observations are taken at 8 p.m. (Christiania time).

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

Frederick Dangerfield Esq London

WEATHER CHARTS

For 8 a.m. on

Wednesday

9th June

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 becks and feathers refer to force, thus —

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

→→ = force 6 to 7; →→ = force 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 June.

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sunbury Head	29.800
Stornoway	29.852
Wick	29.801
Nairn	29.869
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.920
Pembroke	29.937
Scilly	29.971
Burial Castle	29.969
Dover	29.962
LONDON	29.903
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

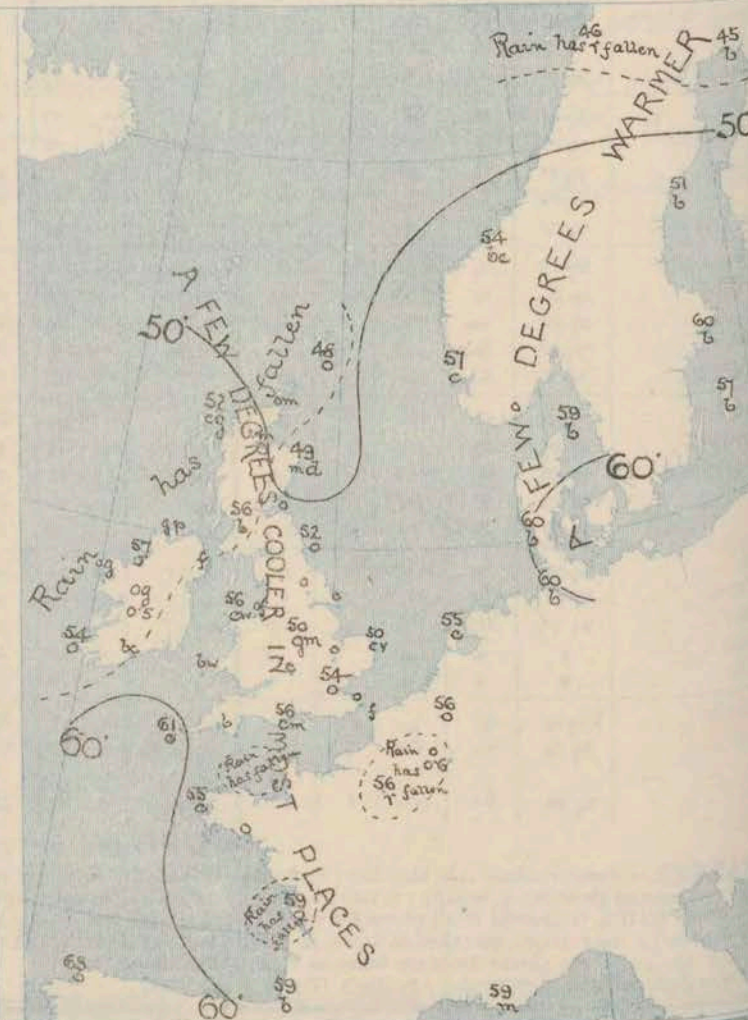
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sunbury Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	40.0	53.9	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	58.4	53.1	1.94
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	69.1	50.8	55.6	52.1	2.62
Donaghadee	61.4	49.1	55.4	53.8	2.04
Holyhead	62.5	52.1	55.7	53.8	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	60.1	51.5	56.8	53.6	3.20
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Burial Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	58.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 9th June 1886 at 8 a.m.

The barometer is now falling generally, and while an area of high-pressure lies over Sweden and relatively high-pressure are reported over the southern part of the Bay of Biscay, a large area of low readings is found off the western coasts, and a shallow depression over the north-east of France. The wind is light or moderate from our southward or south-eastward on our western and northern coasts, but over the Netherlands and south-east of England it is light from E or NE, while in the west and south of France it blows freshly from east or north-east. The weather is fine in Scandinavia, Denmark and the south-west of England, but cloudy or overcast elsewhere with mist in many parts of the United Kingdom, and rain at Aberdeen, Malin Head and Paris. In the course of the past twenty-four hours rain has fallen at several of our western and northern stations, and a solar halo has been seen at Clifford. Temperature has fallen a little in the south and south-east of England and also in the east of Scotland, but changed irregularly elsewhere; readings over our Islands now range from 61° at Lundy to 48° in the Shetlands. The sea is slight on nearly all coasts.

The low-pressure system to the west of our Islands will probably occasion rain at most of our western and northern stations, while the depression over France may possibly bring less settled weather to our south-eastern districts.

FORECASTS

for the 24 hours ending at NOON on 10th June 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, light or moderate, dull, some mist and rain.	6 { SCOTLAND WEST	Same as N ^{os} 0. and 1.
1 { SCOTLAND EAST	----- D ^o ----- D ^o -----	7 { ENGLAND N.W.	Same as N ^{os} 0. and 1.
2 { ENGLAND N.E.	SE ^{ly} winds, light; dull, some rain.	8 { ENGLAND S.W.	S ^{ly} winds, light or moderate, fair to cloudy and unsettled.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	S ^{ly} and SE ^{ly} winds, moderate or fresh; cloudy, some rain.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	----- D ^o ----- D ^o -----
5 { ENGLAND SOUTH	Light breezes, chiefly E ^{ly} ; cloudy, perhaps 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	29.91	57	50	NW	6	b	Holyhead	29.88	60	56	SSW	3	b	2
Sumburgh Head	29.86	57	50	S	4	b	Valencia	29.87	56	55	SSE	4	mg	4
Stornoway	29.82	56	51	W	3	og	Scilly	29.90	61	58	WNW	1	c	1
Aberdeen	29.91	57	48	S	4	c	Dungeness	29.80	60	59	ENE	4	b	3
Shields	29.91	51	49	E	4	c	London	29.87	67	57	E	2	b	*
Ardrossan	29.86	56	56	Z	0	0	Yarmouth	29.93	53	51	NE	3	b	3
Malin Head	29.81	54	54	ENE	2	0	Jersey	29.80	62	57	N	1	c	1
Mullaghmore	29.80	59	58	WNW	1	c	Rocheport	29.96	60	56	WNW	7	m	2
Belmullet	29.87	57	55	W	2	0								

REMARKS.

The barometer is now falling a little in most places. The wind has varied to W. on our extreme NW. coasts, but is little changed elsewhere. Fair weather prevails in most places, but rain is falling at Valencia. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that an area of low pressure was lying over Poland and Western Russia, while a small shallow depression was found over France, but areas of relatively high readings were reported over northern, western and southern Europe. The wind which was light or moderate in force generally varied greatly in direction; over Germany, the Netherlands, and the north of France, however, it was chiefly N³ or NE³, while in the west and north of the British Islands it was S³. Rain was falling in many parts of Central and Southern Europe, but elsewhere the weather was mostly fair or fine. Temperature had risen a few degrees over the more northern and central countries, but was little changed in the south; the readings at 8 am varied from 78° at Constantinople and 77° at Diakra to 38° at Kuopio.

DAILY WEATHER REPORT

for *Thursday* 10th June 1886.

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

Issued by the Meteorological Office, No. 1, Victoria Road, London, W. 1.																	
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.89	47	S	4	c	29.83	-0.13	50	49	+5	E	2	b	*	57	41	-
Hernösand	29.92	57	S	4	bc	29.96	-0.06	63	57	+12	Z	0	b	*	63	37	-
Stockholm	30.03	53	Z	0	b	30.06	+0.02	61	52	+1	E	2	b	*	66	43	-
Wisby	29.91	51	EHE	4	b	29.95	+0.06	55	49	-2	E	4	b	*	63	46	-
Bodö	29.84	46	SSW	2	0	29.88	+0.05	45	44	-1	WSW	4	0	3	46	43	0.16
Christiansund	29.92	53	SE	1	b	29.95	+0.08	53	47	-1	EHE	2	bc	1	55	46	-
Skudesnaes	29.93	52	Z	0	b	29.91	+0.02	59	51	+2	E	2	b	1	61	52	-
Oxö (Ktiansand)	29.94	61	EHE	2	b	29.97	+0.04	58	54	+1	EHE	3	b	1	?	50	-
Skagen (The Skaw)	29.93	58	NE	1	b	29.98	+0.03	58	57	-1	SSE	2	b	0	66	55	-
Fanö	29.89	59	SE	4	b	29.88	+0.01	59	53	-1	E	4	b	*	70	48	-
Cuxhaven	29.86	61	E	3	b	29.85	-0.04	58	57	-2	SSE	3	b	*	64	55	-
Sumburgh Head	29.82	50	SE	3	c	29.83	+0.01	49	47	+1	SE	4	0	4	51	46	-
Stornoway	29.69	58	Z	0	b	29.70	-0.03	53	52	+1	Z	0	b	0	59	45	0.04
Wick	29.75	52	SE	4	0	29.79	-0.00	49	48	0	SE	4	om	3	54	45	-
Nairn	29.74	62	Z	0	bc	29.74	-0.01	54	52	0	N	1	m	1	65	48	-
Aberdeen	29.81	48	S	3	0	29.82	-0.01	47	47	-2	SSE	2	m	1	50	45	0.02
Leith	29.75	53	EHE	1	n	29.77	-0.04	50	50	0	EHE	1	m	*	54	46	0.83
Shields	29.77	51	SSE	3	b	29.80	-0.02	47	47	-5	E	3	0	2	55	45	-
Spurn Head	29.80	50	SE	3	c	29.78	-0.07	50	48	-2	SSE	2	c	2	52	47	-
York	29.78	60	S	2	c	29.79	-0.06	52	51	0	E	1	0	*	63	47	-
Loughborough	29.76	67	SSE	3	b	29.79	-0.07	58	53	+3	E	1	op	*	70	50	0.03
Androssan	29.72	59	WSW	1	b	29.73	-0.03	58	52	-3	EHE	3	om	2	68	50	-
Malin Head	29.65	55	W	1	ogp	29.69	-0.00	52	52	-4	WSW	2	opm	1	62	51	0.48
Mullaghmore	29.63	56	WNW	2	e	29.66	-0.00	53	51	-4	W	4	c	3	65	49	0.62
Behnullet	29.63	56	W	2	0	29.72	+0.09	54	50	-1	W	3	b	*	58	49	0.16
Donaghadee	29.71	52	S	3	bc	29.72	-0.03	52	52	+1	S	3	n	1	57	48	0.03
Barrow-in-Furness	29.73	60	NW	2	b	29.74	-0.06	55	53	0	N	1	0	*	62	53	-
Liverpool (Bidston)	29.75	58	WNW	1	bc	29.74	-0.06	55	54	+1	SSE	2	0	2	70	53	0.06
Holyhead	29.75	56	SSW	4	b	29.73	-0.07	60	57	+4	SSW	3	bw	2	62	51	-
Parsonstown	29.64	58	Z	0	c	29.74	+0.05	55	51	-2	WNW	1	0	*	65	49	0.76
Valencia	29.65	54	W	3	opm	29.80	+0.12	55	51	+1	WSW	2	c	3	59	48	0.06
Roche's Point	29.67	55	S	2	n	29.76	+0.05	55	51	-1	NW	3	b	3	58	49	0.36
Pembroke	29.74	54	SE	2	bc	29.74	-0.07	52	52	-2	WNW	2	n	2	57	52	0.48
Seilly	29.72	58	S	4	0	29.78	+0.01	55	53	+2	WNW	5	c	4	61	52	0.31
Prawle Point	29.79	57	SW	1	b	29.76	-0.06	53	52	-6	S	1	n	0	62	50	0.01
Hurst Castle	29.80	57	WSW	3	cm	29.78	-0.04	54	54	-2	Z	0	nm	0	61	52	0.06
Dungeness	29.79	54	E	4	bc	29.76	-0.04	57	57	+5	EHE	2	f	2	57	52	0.07
London	29.77	66	SSE	2	bc	29.78	-0.06	54	53	0	E	1	om	*	71	53	-
Oxford	29.78	61	SW	2	bc	29.78	-0.06	56	55	+2	WSW	1	ng	*	67	54	0.16
Cambridge	29.76	67	E	1	b	29.79	-0.06	55	52	+1	Z	0	0	*	70	48	-
Yarmouth	29.82	53	EHE	1	cy	29.79	-0.07	51	50	+1	EHE	2	cf	3	55	43	-
The Helder	29.79	61	EHE	3	b	29.78	-0.04	63	61	+8	SSE	1	c	1	64	55	-
Cape Gris Nez	29.76	54	NE	5	m	29.75	-0.01	53	53	-2	E	1	f	0	?	50	-
Jersey	29.80	56	N	2	ogm	29.77	-0.05	55	54	0	SW	2	ogm	2	59	50	-
Brest	29.80	57	S	3	0	29.79	-0.06	54	52	-1	NW	5	0	4	61	50	0.16
Lorient	29.85	61	SW	4	b	29.81	-0.07	57	54	+1	NW	7	n	2	64	50	0.32
Rochefort	29.91	68	NW	4	b	29.88	-0.03	60	58	+1	WSW	4	n	2	70	54	0.04
Biarritz	29.82	68	NE	3	bc	30.01	+0.06	59	56	0	WSW	5	bc	4	68	55	0.16
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.78	-0.00	59	57	+3	S	3	c	*	69	56	0.24
Chapleville	29.77	63	EHE	4	0	29.82	+0.04	58	56	0	?NW	5	0	*	69	55	0.24
Paris	29.78	61	Z	0	0	29.80	+0.01	59	57	+3	SSW	3	0	*	?	?	0.04
Lyons	29.86	59	N	1	c	29.89	+0.01	60	55	+4	SSE	1	c	*	65	?	0.04
Tonlon	29.84	60	NW	7	b	29.84	-0.00	62	57	+3	NW	4	m	3	68	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 6 days on Thursday, 10th June

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

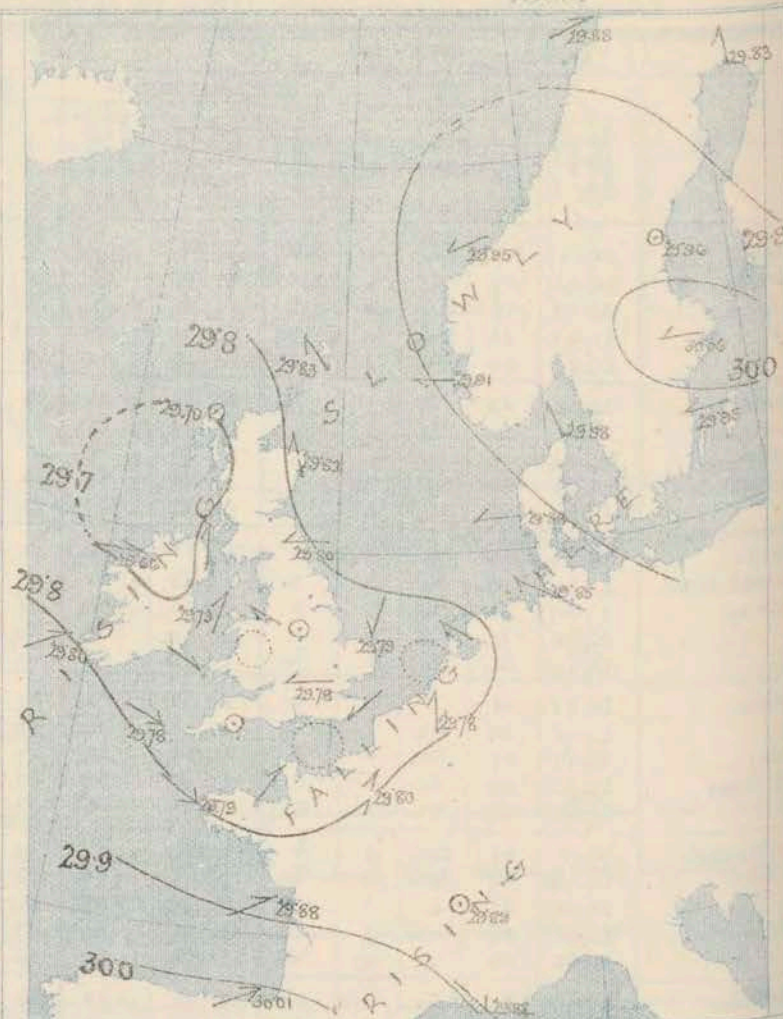
Sea Disturbance — where considerable is shown thus

▨ = Rough, ▨ = High

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of June.
During the 10 years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head.	29.860
Stornoway.	29.832
Wick.	29.801
Nairn.	29.868
Aberdeen.	29.876
Leith.	29.892
Shields.	29.918
York.	29.936
Ardrossan.	29.895
Donaghadee.	29.898
Holyhead.	29.920
Liverpool.	29.930
Valencia.	29.929
Roche's Point.	29.920
Pembroke.	29.937
Selly.	29.971
Hurst Castle.	29.963
Dover.	29.962
LONDON.	29.968
Oxford.	29.953
Cambridge.	29.980
Yarmouth.	29.956



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.

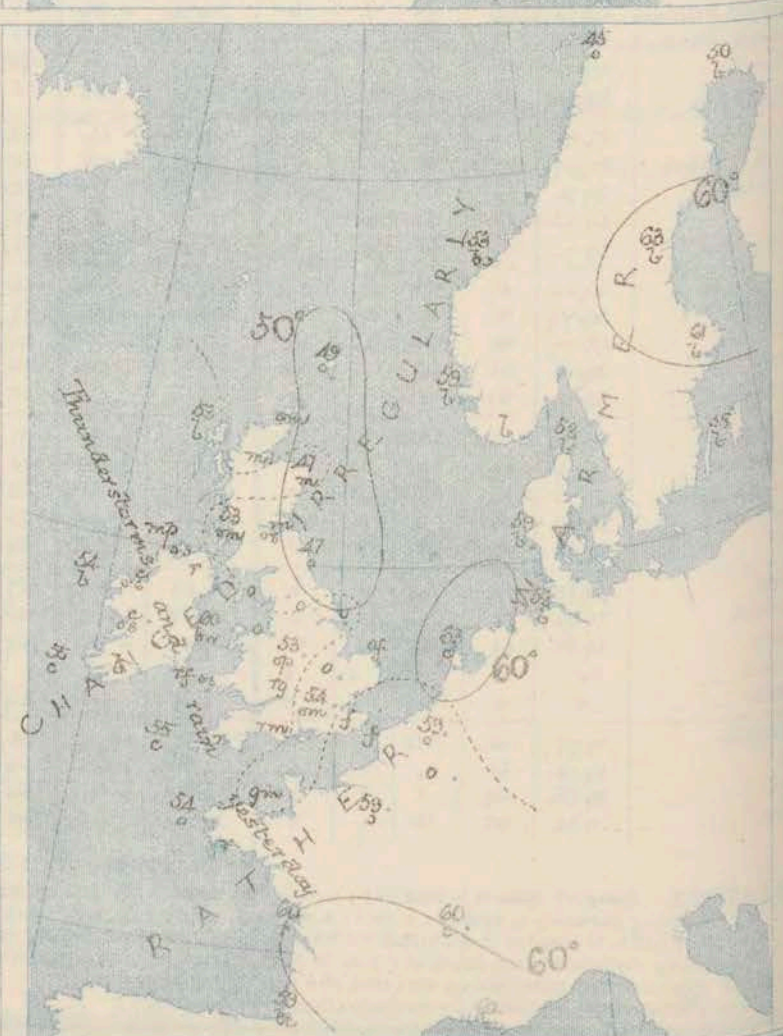
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL

for the month of June

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	A. & A.M. On.	Wet.	
Sumburgh Head.	54.9	45.5	50.7	40.1	2.07
Stornoway.	58.3	46.4	54.2	51.7	2.99
Wick.	59.2	46.0	53.3	50.7	1.76
Nairn.	62.7	48.4	54.8	50.8	1.88
Aberdeen.	61.5	48.2	54.8	51.1	1.88
Leith.	65.2	48.4	56.4	55.1	1.84
Shields.	61.2	50.1	55.2	51.0	1.82
York.	66.5	48.6	56.6	53.2	2.45
Ardrossan.	63.1	50.6	55.6	52.1	2.02
Donaghadee.	61.4	49.4	55.4	53.3	2.04
Holyhead.	62.5	52.1	55.7	53.3	2.10
Liverpool.	64.2	51.2	56.2	53.0	1.96
Valencia.	62.0	51.3	56.9	53.0	3.42
Roche's Point.	66.1	51.5	56.8	53.6	3.28
Pembroke.	61.2	51.8	56.4	53.2	2.09
Selly.	61.5	53.4	57.2	55.2	1.94
Hurst Castle.	64.1	52.7	58.1	55.9	2.07
Dover.	63.8	53.5	59.1	55.5	1.72
LONDON.	70.0	59.7	59.5	55.3	2.12
Oxford.	67.8	49.1	57.2	53.9	2.28
Cambridge.	69.4	49.0	58.1	54.9	2.40
Yarmouth.	62.8	51.7	57.2	54.4	2.02

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



REMARKS.

for Thursday 10th June

1886 at 8 a.m.

The changes which are taking place in the general distribution of pressure over our Islands are slight and very irregular. Readings are highest ^{with} over Scandinavia and to the SW of Ireland, while a large shallow low-pressure area covers the British ^{Isles} and France. Within this area there are several local minima, and while the barometer is inclined to rise at the western stations, it is almost steady in the east. Temperature also has changed irregularly, but not to any great extent; readings are low everywhere for the time of year. The wind is light and variable; it is chiefly E and SE over the North Sea, but W or NW over Ireland and the Bay of Biscay. Over England it is very variable, and calm or fresh locally. The weather is very unsettled over Great Britain, the sky being densely clouded and the air ^{or fog} with rain in places. Much rain fell in Ireland yesterday and thunderstorms occurred in the north and northwest of our Islands, but the sky has now cleared at the western stations. The sea is very little disturbed.

The weather appears likely to be unsettled over England today, and at present there is no indication of any permanent improvement.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that a storm was seen on the 5th Inst in lat 40° N long 120° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SE ³ and variable breezes, light; very unsettled, rain at times and perhaps thundery.	6 SCOTLAND WEST	Variable airs, followed by NW winds, showery, unsettled.
7 SCOTLAND EAST	Do Do Do	7 ENGLAND N W	Do Do Do
2 ENGLAND N E	Do Do Do	8 ENGLAND S W	W ² and NW ² breezes, moderate or light, some showers, but far as a whole.
11 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Do Do Do
4 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	Do Do Do
5 ENGLAND SOUTH	Variable airs, rainy and perhaps thundery afterwards SW winds and finer.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.69	60	55	SSW	6	c	3	Holyhead	29.79	60	54	SSW	8	b	2
Sumburgh Head	29.83	47	46	SSE	3	o	3	Valencia	29.66	57	54	SSE	4	ov	4
Stornoway	29.71	56	54	2	o	o	o	Scilly	29.74	59	58	SSE	4	o	4
Aberdeen	29.82	50	49	SSE	3	o	2	Dungeness	29.80	54	54	E/NE	4	o	3
Shields	29.79	52	50	SSE	3	c	2	London	29.80	67	57	E	2	c	*
Ardrossan	29.74	60	57	SSE	1	b	1	Yarmouth	29.84	55	52	NE	2	c	2
Malin Head	29.65	55	54	SSW	3	n	2	Jersey	29.82	50	55	W/W	1	o	1
Mullaghmore	29.64	62	57	WSW	4	ev	2	Rocheport	29.93	67	59	W/W	5	c	2
Belmullet	29.65	55	52	SSW	3	op	*								

REMARKS.

The barometer continues to fall slowly in most places, but no important change is shown in the winds or weather. Grucast skies are reported at most of our N^o and N^o stations, with passing showers at Belmullet. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed a high-pressure area to be lying over Northern Europe and another over the Spanish Peninsula and Northern Africa; between these regions pressure was lower, and while a large shallow depression lay over Austria, the Adriatic and Italy, another one was approaching the British Islands from the westward. The weather was consequently in an unsettled cloudy showery condition, especially over Western Europe, though fair (locally) in a few places. Temperature had fallen and was low; its distribution was very irregular. Over nearly the whole of the British Islands and France the morning readings were below 60°, and it was only over the southern parts of the Mediterranean and the Balkan Peninsula that the thermometer was above 68°. The highest value reported was 80° at Constantinople, and the lowest 45° at Haparanda (Gulf of Bothnia).

DAILY WEATHER REPORT

for Friday 11th June 1886.

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

Issued by the Meteorological Office, 10, Victoria Street, London, N. 1. 500 P. 1. Ordinary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.83	52	Z	0	b	30.03	+ .20	53	45	+ 3	N	2	b	*	64	45	—	
Hernösand	29.97	57	SW	2	c	30.10	+ .14	55	48	— 8	NE	4	b	*	75	48	—	
Stockholm	30.05	55	W	2	b	30.07	+ .01	60	51	— 1	Z	0	b	*	68	45	—	
Wisby	29.96	58	ENE	4	b	29.99	+ .04	55	51	0	NE	2	b	*	63	41	—	
Bodö	30.02	46	WSW	4	c	30.06	+ .18	47	45	+ 2	Z	0	c	0	46	41	0.04	
Christiansund	29.98	56	ENE	1	b	29.93	— .02	65	51	+ 12	ESE	1	b	1	64	50	—	
Skudesnaes	29.96	59	SSE	2	bc	29.95	+ .04	59	52	0	ESE	2	c	2	70	59	—	
Oxö (Åtlandsund).	29.99	59	ENE	1	b	30.01	+ .04	57	54	— 1	NNW	1	b	1	63	48	—	
Skagen (The Skaw)	29.98	59	NE	1	b	30.00	+ .02	60	57	+ 2	Z	0	b	0	66	50	—	
Fanö	29.92	58	SE	6	b	29.95	+ .07	57	53	— 2	ESE	4	b	*	70	46	—	
Cuxhaven	29.89	63	E	5	c	29.94	+ .09	59	59	+ 1	ESE	?	?	*	69	57	0.02	
Sumburgh Head	29.82	50	SE	4	o	29.80	— .03	48	48	— 1	SE	4	f	4	52	46	—	
Stornoway	29.77	58	WSW	3	cy	29.70	— .07	53	51	0	SE	3	c	2	62	46	—	
Wick	29.77	52	SE	3	o	29.74	— .03	52	51	+ 3	S	1	o	1	53	47	0.06	
Nairn	29.73	58	Z	0	y	29.73	— .01	57	55	+ 3	Z	0	cm	0	61	52	0.04	
Aberdeen	29.82	48	SSE	3	o	29.79	— .03	49	48	+ 2	S	3	cm	1	50	45	0.01	
Leith	29.80	50	ENE	1	r	29.80	+ .03	51	50	+ 1	NE	1	m	*	57	46	0.31	
Shields	29.79	48	E	3	c	29.82	+ .02	51	50	+ 4	SE	1	f	2	51	45	—	
Spurn Head	29.80	50	ENE	2	bc	29.84	+ .06	55	54	+ 5	SSE	1	cm	2	55	46	—	
York	29.79	57	SSE	1	o	29.86	+ .07	57	55	+ 5	W	1	o	*	63	50	0.05	
Loughborough	29.80	63	WSW	1	c	29.88	+ .09	60	56	+ 7	W	3	cm	*	64	52	0.26	
Ardrrossan	29.77	58	Z	0	o	29.76	+ .03	60	56	+ 7	ENE	1	bc	1	63	51	0.05	
Malin Head	29.78	54	E	2	bc	29.68	— .01	53	50	+ 1	S	3	o	3	57	48	0.02	
Mullagmore	29.77	56	NNW	2	c	29.65	— .01	55	52	+ 2	S	6	c	4	52	52	—	
Belmullet	29.77	50	SW	3	b	29.63	— .09	55	54	+ 1	SW	2	o	*	57	51	0.09	
Donaghadee	29.80	51	N	2	b	29.77	+ .05	56	52	+ 4	SSW	4	bc	2	60	45	0.01	
Barrow-in-Furness	29.78	62	SSE	1	o	29.84	+ .10	55	53	0	S	4	cm	*	64	52	0.04	
Liverpool (Bidston)	29.79	55	W	1	o	29.86	+ .12	58	53	+ 3	SSW	1	bc	2	67	51	0.04	
Holyhead	29.81	55	NNW	1	cm	29.84	+ .11	55	53	— 5	SSW	4	cm	2	63	50	—	
Parsonstown	29.82	60	WSW	1	c	29.73	— .01	57	55	+ 2	SSW	1	og	*	62	49	—	
Valencia	29.84	55	S	4	o	29.75	— .05	56	55	+ 1	WSW	5	cm	5	60	51	0.22	
Roche's Point	29.84	56	SW	3	c	29.77	+ .01	57	56	+ 2	SW	3	o	3	62	57	0.05	
Pembroke	29.86	55	NNW	3	bc	29.81	+ .07	52	52	0	S	4	r	3	57	51	0.02	
Scilly	29.94	57	W	4	c	29.89	+ .09	58	58	+ 3	SW	5	fcl	5	59	51	0.03	
Prawle Point	29.87	55	NNW	3	c	29.97	+ .21	52	57	— 1	S	3	o	3	58	48	0.24	
Hurst Castle	29.83	55	WSW	3	c	29.99	+ .21	57	56	+ 3	WSW	4	bc	1	60	52	0.02	
Dungeness	29.80	55	W	3	o	29.93	+ .17	56	55	— 1	W	3	c	2	56	50	0.01	
London	29.80	61	W	1	bc	29.94	+ .16	58	55	+ 4	W	1	c	*	62	51	0.33	
Oxford	29.84	58	SE	1	c	29.94	+ .16	58	55	+ 2	WSW	3	b	*	61	53	0.15	
Cambridge	29.87	58	N	1	o	29.91	+ .12	61	57	+ 6	W	1	c	*	66	51	—	
Yarmouth	29.80	54	NNE	3	f	29.88	+ .09	60	58	+ 9	W	2	c	3	60	49	0.02	
The Helder	29.72	61	SE	1	b	29.89	+ .17	61	59	— 2	WSW	1	f	1	68	57	—	
Cape Gris Nez	29.82	57	W	1	bc	29.92	+ .17	55	54	+ 2	W	5	f	4	61	50	—	
Jersey	29.87	55	NNW	5	cm	30.03	+ .26	55	53	0	SW	3	bc	3	58	50	0.03	
Brest	29.97	56	NW	4	o	30.00	+ .21	56	54	+ 2	SSW	5	o	4	61	50	—	
Lorient	29.99	59	NW	8	b	30.06	+ .25	57	55	0	SW	5	o	2	61	50	—	
Rochefort	30.02	61	NNW	8	c	30.17	+ .29	59	55	— 1	NNW	5	c	2	66	54	0.20	
Biarritz	30.13	59	WSW	8	o	30.22	+ .21	52	51	— 7	E	3	r	2	64	52	0.32	
Corunna	*	*	*	*	*	29.95	+ .17	57	55	— 2	WSW	4	o	*	80	55	—	
Brussels	*	*	*	*	*	29.95	+ .17	57	55	— 2	WSW	4	o	*	80	55	—	
Charleville	29.85	62	Z	0	c	29.97	+ .15	57	55	— 1	NNE	4	o	*	69	51	0.24	
Paris	29.83	61	NNW	5	b	30.04	+ .21	57	54	— 2	W	3	o	*	72	50	0.12	
Lyons	29.93	56	SW	1	r	30.04	+ .15	55	51	— 5	NNW	5	c	*	71	53	0.32	
Boulogne	29.84	64	NW	5	b	29.88	+ .04	53	49	— 9	NW	7	bc	5	70	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).

WEATHER CHARTS

for 8 a.m. on Friday, 11th June 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—

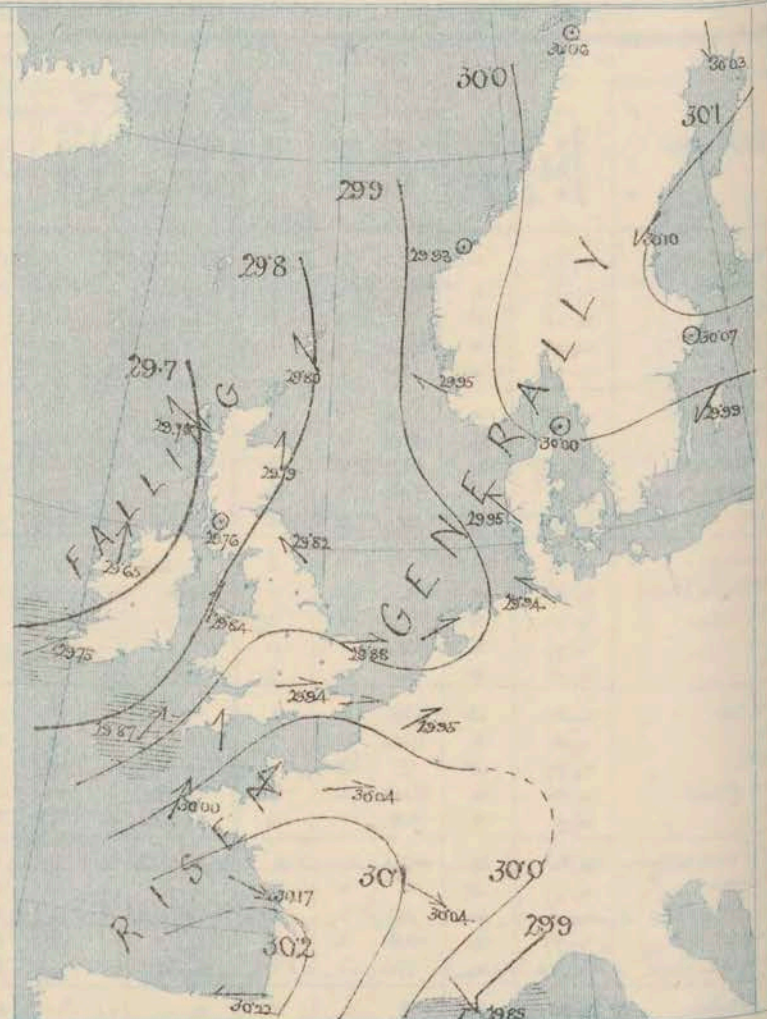
→ = forces above 10; →→ = forces 8 to 10;
 → = forces 5 to 7; →→ = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.920
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.953
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	A t 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	48.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.8	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.8	56.9	53.9	3.42
Roche's Point	66.1	51.6	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.04
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.6	1.72
LONDON	70.0	50.7	59.5	55.9	2.12
Oxford	67.5	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



for

Friday 11th June

1886 at 8 a.m.

The distribution of pressure is still favourable for the passage and development of small depressions over various parts of the Kingdom, and showers are therefore likely in most districts.

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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.95	70	56	WSW	2	b	3	Holyhead	29.79	58	55	WNW	2	cm	2
Sumburgh Head	29.86	49	47	SE	4	o	4	Valencia	29.85	59	54	SW	5	c	5
Stornoway	29.70	60	55	Z	0	cg	0	Scilly	29.88	58	55	NW	4	c	4
Aberdeen	29.83	49	48	SSE	3	on	1	Dungeness	29.77	55	55	W	2	o	1
Shields	29.80	30	48	E	3	bc	3	London	29.79	59	57	WSW	2	o	*
Ardrossan	29.75	61	58	Z	0	o	0	Yarmouth	29.79	54	53	NNE	3	bc	3
Malin Head	29.76	50	53	WNW	2	b	2	Jersey	29.82	50	55	W	5	c	4
Mullaghmore	29.76	58	53	NW	2	bc	2	Rochefort	29.98	64	59	W	8	o	4
Belmullet	29.76	56	52	SSW	3	bc	*								

REMARKS.

The barometer is now rising in the south as well as in the west, but remains steady in the east, and W^{ly} breezes are spreading over our southern coasts in the rear of some of the local minima recorded this morning. Heavy rain fell in London during the morning, but this has now ceased. The conditions are, however, still unsettled. The sea is rather rough at Valencia, moderate to smooth elsewhere.

CONTINENTAL INFORMATION

The Continental reports of yesterday morning showed a distribution of pressure remarkably similar in its general features to that prevailing on the previous morning. There was still a high pressure area over Northern, and another over Southern Europe and the north of Africa, while the depression noticed over Austria on Wednesday had moved eastwards to Southern Russia that over the British Isles had developed considerably, and several shallow local minima had appeared. The weather, therefore, was unsettled and showery except in the north, the winds were extremely variable, and temperature was low, — especially over the British Isles and France, on the one hand, and over Central Russia on the other. In these two regions the thermometer ranged from 50° to 60°, but between them there was a band of fine and relatively warm weather, in which readings varied from 60° to 68°. This stretched northwards from the Atlantic, over the greater part of Austria, Germany and Denmark to the south of Sweden. In the south of France the thermometer stood at about 60° to 64°. The highest (morning) readings recorded were 79° at Alicante and Constantinople and 75° at Biskra (Algiers) and Cagliari, while the lowest were 45° at Rodö, 47° at Shields and Aberdeen and 49° at Moscow.

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

DAILY WEATHER REPORT

for Saturday 12th June 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. W. 5. 0. 11, 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.		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	30.06	49	N	2	b	30.07	+0.04	52	45	-1	E	2	o	*	61	43	-	
Hernösand	30.09	55	Z	0	b	30.04	-0.06	56	51	+1	Z	0	b	*	72	50	-	
Stockholm	30.07	56	SSE	2	b	30.10	+0.03	67	58	+7	Z	0	b	*	73	45	-	
Wisby	29.99	56	ESE	4	b	29.98	-0.01	65	55	+10	E	4	b	*	72	43	-	
Bodö	30.00	47	NNE	2	b	29.93	-0.13	55	50	+8	ENE	2	b	*	71	43	-	
Christiansund	29.93	58	Z	0	b	29.82	-0.11	60	53	-5	WNW	3	b	1	66	52	-	
Skudesnaes	29.93	60	S	6	b	29.82	-0.13	57	51	-2	ESE	6	o	4	61	?	-	
Oxö (Xtiansand).	29.98	62	ENE	4	b	29.96	-0.05	58	53	+1	ESE	6	b	4	72	57	-	
Skagen (The Skaw)	29.99	?	SSE	1	b	29.97	-0.03	62	55	+2	S	2	b	0	70	59	-	
Fanö	29.91	58	SE	6	b	29.86	-0.09	56	52	-1	SSE	4	c	*	68	52	-	
Cuxhaven	29.96	66	E	1	o	29.93	-0.01	64	63	+5	WSW	1	c	*	68	?	0.02	
Sumburgh Head	29.69	49	SE	3	n	29.59	-0.21	49	49	+1	SE	4	b	4	51	46	0.13	
Stornoway	29.59	54	SSW	5	op	29.47	-0.23	57	53	+1	NNE	2	cg	1	60	45	0.03	
Wick	29.61	53	S	5	o	29.48	-0.26	49	49	-3	Z	0	n	0	58	48	0.10	
Nairn	29.62	61	SSW	2	c	29.46	-0.27	55	54	-2	Z	0	n	0	70	51	0.09	
Aberdeen	29.69	55	S	3	b	29.52	-0.27	52	51	+3	S	3	cm	1	59	48	0.29	
Leith	29.68	58	WNW	2	o	29.53	-0.27	55	52	+4	W	1	c	*	67	50	0.03	
Shields	29.72	58	SSE	3	o	29.58	-0.24	68	53	+7	SSW	3	o	2	66	48	0.01	
Spurn Head	29.78	63	SSW	3	bc	29.68	-0.16	59	55	+4	SSW	4	b	2	67	52	-	
York	29.76	64	S	3	c	29.65	-0.21	59	54	+2	S	3	bc	*	70	52	-	
Loughborough	29.81	60	SEW	3	o	29.71	-0.17	58	54	-2	SW	3	o	*	67	53	-	
Ardrossan	29.66	54	S	4	o	29.52	-0.24	52	52	-8	SW	3	c	3	62	51	0.51	
Malin Head	29.62	54	W	1	o pm	29.52	-0.16	53	52	-5	W	3	op	3	61	50	0.17	
Mullaghmore	29.58	60	S	5	bc	29.56	-0.09	55	52	0	W	5	c	4	61	54	0.15	
Belmullet	29.56	55	W	5	og	29.59	-0.04	54	52	-1	W	5	bc	*	57	51	0.09	
Donaghadee	29.64	54	S	2	o	29.56	-0.21	56	53	0	W	4	bc	2	58	48	0.04	
Barrow-in-Furness	29.71	57	S	2	n	29.61	-0.23	53	52	-2	SW	4	c	*	60	52	0.10	
Liverpool (Bidston)	29.72	59	SSE	3	o	29.63	-0.23	57	54	-1	SW	1	c	2	64	54	-	
Holyhead	29.71	53	SSW	5	f	29.64	-0.20	52	52	-3	SW	4	cm	3	57	51	0.01	
Parsonstown	29.63	64	Z	0	bc	29.64	-0.09	54	53	-3	SSW	1	op	*	65	48	0.04	
Valencia	29.65	56	SW	5	o	29.72	-0.03	55	52	-1	W	4	bep	5	60	50	0.29	
Roche's Point	29.71	67	SW	4	c	29.68	-0.09	55	52	-2	W	3	c	3	62	50	0.04	
Pembroke	29.79	54	SSW	4	o	29.69	-0.12	53	51	+1	SW	4	bc	4	56	51	0.04	
Scilly	29.84	58	SW	5	o	29.79	-0.08	57	54	-1	W	5	c	4	64	53	-	
Prawle Point	29.87	54	SW	3	f	29.79	-0.18	54	53	+2	SW	4	op	4	55	50	0.03	
Hurst Castle	29.88	55	SW	6	n	29.78	-0.21	54	54	-3	SW	5	md	3	60	53	0.13	
Dungeness	29.95	57	WSW	3	bc	29.80	-0.13	54	54	-2	WSW	4	o	3	60	54	0.26	
London	29.90	59	SW	3	o	29.75	-0.19	59	55	+1	SW	3	c	*	67	54	0.04	
Oxford	29.83	57	S	8	o	29.75	-0.19	58	55	0	S	4	cg	*	64	53	-	
Cambridge	29.85	60	SW	2	o	29.72	-0.19	60	56	-1	S	1	bc	*	71	53	0.05	
Yarmouth	29.85	67	WSW	2	bc	29.74	-0.14	58	57	-2	SSE	3	o	2	70	55	0.02	
The Helder	29.93	57	WSW	3	c	29.82	-0.07	60	57	-1	S	3	c	2	61	50	-	
Cape Gris Nez	29.93	58	W	5	b	29.79	-0.13	53	53	-2	SW	5	f	4	61	52	0.20	
Jersey	29.94	57	WSW	3	opg	29.85	-0.18	55	55	0	W	4	opm	4	59	53	0.14	
Brest	29.96	57	WSW	5	m	29.90	-0.10	56	55	0	W	5	o	4	57	54	0.12	
Lorient	30.02	59	NW	7	m	29.94	-0.12	57	55	0	WNW	7	o	3	64	52	0.04	
Roche fort	30.15	61	W	7	o	30.04	-0.13	61	60	+2	W	7	n	2	66	54	0.20	
Biarritz	30.24	62	WSW	4	o	30.15	-0.07	60	58	+8	SW	4	n	2	63	?	0.16	
Corunna	*	*	*	*	*	30.19	-0.08	62	58	0	SW	5	o	4	70	57	-	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.02	63	Z	0	o	29.95	-0.02	54	51	-3	Z	0	o	*	67	46	-	
Paris	30.04	64	SW	3	bc	29.92	-0.12	58	58	+1	S	1	o	*	69	57	0.08	
Lyons	30.10	63	WNW	1	m	30.05	+0.01	60	55	+5	SSE	1	c	*	66	49	-	
Toulon	29.90	68	NW	7	bc	29.92	+0.04	57	53	+4	NW	5	o	4	70	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, 12th June.

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.

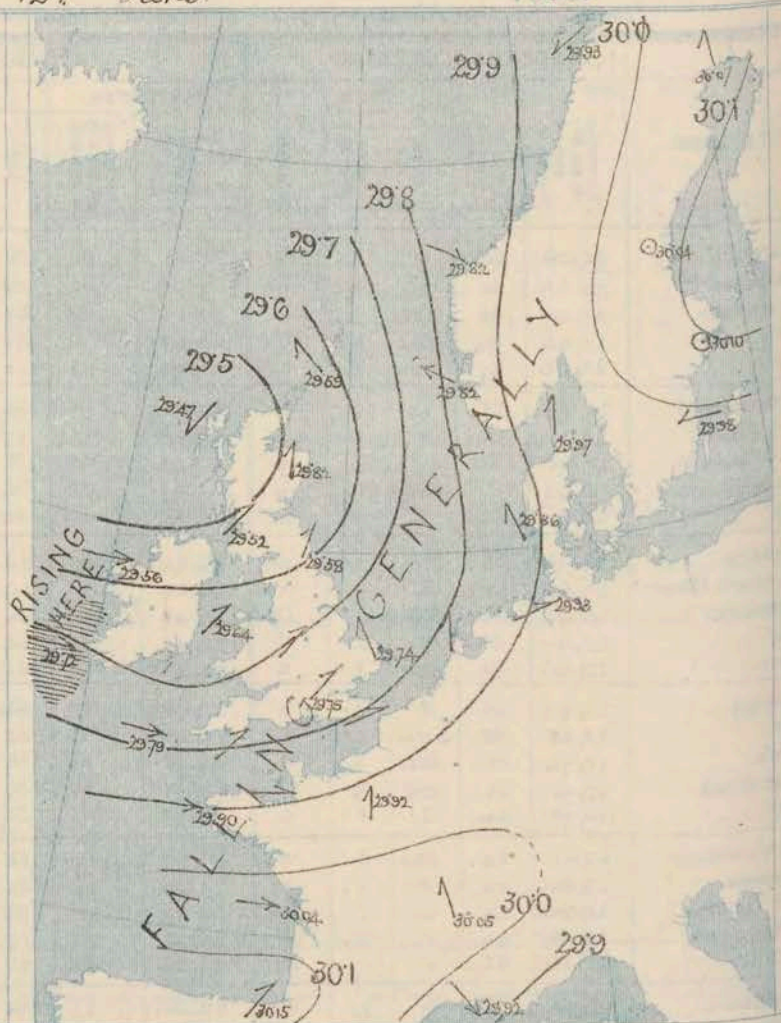
Sea Disturbance—where considerable is shown thus

— = Rough. — = High

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. In.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.920
Liverpool	29.930
Valencia	29.929
Rock's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min	A.T. & W. Dry	Wet	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	55.3	46.4	54.2	51.7	2.09
Wick	59.2	49.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.8	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Rock's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 12th June

1886 at 8 a.m.

In the course of the past night a large but somewhat shallow depression has advanced in a NE^{ly} direction to Scotland, and the barometer is now falling at all but the Irish stations, where a recovery of pressure has commenced. Areas of high readings are still lying, respectively, over the Gulf of Bothnia and north of Spain. The wind is W^{ly} in Ireland and the west of France, SW^{ly} in England, and SE^{ly} on the eastern shores of the North Sea as well as in the Fetherlands; in force it is moderate or fresh in most places, but in the Bay of Biscay it blows strongly. Rain is falling in the north of Scotland and south-west of France, and passing showers at several of our western stations, but in the east the weather is at present fair. Rain fell yesterday over the greater part of the United Kingdom and France and distant thunder was heard at Spurn Head. Lightning was seen at Antrosan last night. Temperature has risen slightly at some of the eastern stations, and readings over our Islands now range from 60° at Cambridge to 49° at Lumburgh Head and Wick. During yesterday the thermometer rose to 70° at York and Yarmouth and 71° at Cambridge. The sea is rather rough at Valence, moderate to smooth elsewhere.

Conditions remain favorable for the advance of depression from the W^{ly} and a continuance of showery weather is probable.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington, U.S. reports that on the 9th Inst. in Lat. 42° N. Long. 56° W. the barometer at 4 am fell to 29.9 in during a fresh gale in which the wind shifted from SW. to NW.

FORECASTS

for the 24 hours ending at NOON on 13th June

1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable or SE ^{ly} breezes; drizzle and rainy to fair.	6 { SCOTLAND WEST	SW ^{ly} and W ^{ly} winds, moderate; changeable, some showers.
1 { SCOTLAND EAST	SW ^{ly} winds, moderate; changeable, some rain.	7 { ENGLAND N. W.	----- D ^o ----- D ^o ----- D ^o -----
2 { ENGLAND N. E.	----- D ^o ----- D ^o ----- D ^o -----	8 { ENGLAND S. W.	W ^{ly} to SW ^{ly} winds, fresh; changeable, some showers.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	----- D ^o ----- D ^o ----- D ^o -----
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
5 { ENGLAND SOUTH	SW ^{ly} winds, moderate or fresh; changeable, some showers.	WARNINGS NONE ISSUED	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.94	61	51	S	6	bc	3	Holyhead	29.78	55	54	S	5	mg	3
Sumburgh Head	29.76	50	49	SE	3	o	4	Valencia	29.73	58	56	SSW	6	omg	5
Stornoway	29.62	59	54	SSW	5	cg	4	Scilly	29.67	63	61	WSW	5	o	5
Aberdeen	29.75	56	52	S	3	b	1	Dungeness	29.98	59	57	WSW	5	c	4
Shields	29.78	64	55	S	3	c	2	London	29.94	65	55	WSW	3	c	*
Ardrossan	29.72	54	54	ESE	4	o	3	Yarmouth	29.89	67	59	WSW	3	c	2
Malin Head	29.65	55	54	W	2	n	2	Jersey	29.99	56	56	SSW	2	o	3
Mullaghmore	29.64	59	55	W	4	o	2	Rochefort	30.18	65	59	SW	5	o	2
Belmullet	29.64	56	52	SW	4	o	*								

REMARKS.

The barometer is falling a little at our western and northern stations, but is almost stationary in the south. The wind has freshened somewhat from the S^d at Stornoway, Holyhead, and Valencia, but in the south east of England it remains light from the W^d. Cloudy weather prevails generally. The sea is rather rough at Scilly and Valencia.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed that the two high pressure areas recently referred to had become united by a "col" which lay over the Netherlands, Denmark and the southern parts of Scandinavia. The depression over Southern Russia was passing away, and although an improvement had taken place in the conditions over Great Britain, there were signs that further disturbances were not far from our western coasts. Thus while showery cold weather still prevailed in the west and north-west an improvement had occurred over Central and Eastern Europe and the milder weather noticed over Germany on the 10th appeared to be spreading eastwards. The highest morning temperatures reported were 78° at Annale (Algeria) and 74° at Constantinople and Cagliari, while the lowest were 46° at Bodo and Moscow.

DAILY WEATHER REPORT

for Sunday 13th June 1886.

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

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).	Max.			Min.			
Haparanda	29.95	57	Z	0	b	29.98	- .09	56	52	+ 4	S	2	b	*	66	43	-		
Hernösand	30.03	58	SSW	2	b	30.03	- .01	62	57	+ 6	SE	2	b	*	72	43	-		
Stockholm	30.03	65	Z	0	b	29.98	- .12	70	59	+ 3	E	4	b	*	75	48	-		
Wisby	29.92	61	E	4	b	29.88	- .10	68	57	+ 3	E	4	b	*	75	52	-		
Bodö	29.88	58	NNE	2	b	29.85	- .08	60	?	+ 5	ESE	2	b	1	?	52	-		
Christiansund	29.78	62	ENE	4	c	29.79	- .03	66	54	+ 6	ESE	3	b	1	66	55	-		
† Skudesnaes	29.77	54	SSE	4	o	29.74	- .08	60	52	+ 3	SE	4	c	3	?	52	-		
Oxö (Xtiansund)	29.84	62	E	4	b	29.80	- .16	60	56	+ 2	ENE	6	b	4	66	57	-		
Skagen (The Skaw)	29.87	62	ESE	1	b	29.79	- .18	62	55	0	SE	2	b	0	72	59	-		
Fanö	29.76	58	SSE	2	c	29.69	- .17	62	59	+ 6	SE	4	b	*	66	55	-		
Cuxhaven	29.85	65	NE	1	c	29.74	- .19	64	63	0	WSW	3	o	*	68	61	-		
† Sumburgh Head	29.51	60	SE	4	f	29.64	+ .05	50	50	+ 1	SE	2	f	3	51	46	-		
† Stornoway	29.46	52	W	5	epa	29.62	+ .15	53	51	- 1	SSE	4	b	4	55	44	0.12		
Wick	29.44	58	S	1	c	29.66	+ .18	58	54	+ 9	NE	1	b	0	61	47	0.14		
Nairn	29.48	57	W	3	b	29.65	+ .19	55	51	0	WSW	2	b	1	64	46	0.14		
† Aberdeen	29.51	56	S	3	b	29.67	+ .15	51	49	- 1	NW	3	r	1	60	48	0.11		
Leith	29.55	56	W	3	c	29.69	+ .16	56	51	+ 1	W	3	b	*	60	46	0.18		
† Shields	29.57	61	SW	3	o	29.68	+ .10	53	49	- 5	W	3	b	2	65	48	-		
Spurn Head	29.63	58	SSE	3	b	29.71	+ .03	54	52	- 4	WNW	4	b	2	66	51	0.27		
York	29.63	58	SW	1	o	29.77	+ .12	55	50	- 4	NW	1	c	*	65	48	0.04		
Loughborough	29.66	60	SW	2	c	29.77	+ .06	55	51	- 3	W	3	b	*	64	49	0.06		
† Ardrossan	29.57	56	SW	3	o	29.71	+ .19	54	52	+ 2	WSW	1	o	1	56	49	0.01		
Malin Head	29.60	49	WNW	3	o	29.73	+ .11	53	52	0	W	3	o	3	55	48	0.23		
† Mullaghmore	29.61	51	W	5	o	29.77	+ .21	54	52	- 1	WSW	5	c	5	57	49	0.10		
Belmullet	29.63	54	W	5	b	29.80	+ .22	53	51	- 1	W	5	o	*	56	50	0.15		
Donaghadee	29.62	51	NE	3	c	29.76	+ .20	56	55	0	W	4	b	2	64	46	0.13		
Barrow-in-Furness	29.62	57	SW	3	b	29.74	+ .13	53	51	0	NW	2	c	*	57	50	-		
Liverpool (Bidston)	29.63	58	WNW	2	b	29.77	+ .14	53	50	- 4	W	4	b	3	61	50	0.04		
† Holyhead	29.66	53	WSW	4	rmy	29.80	+ .16	53	51	+ 1	WNW	4	b	3	59	48	0.05		
† Parsonstown	29.69	54	WSW	1	c	29.85	+ .21	55	51	+ 1	WNW	1	b	*	60	45	0.03		
Valencia	29.77	55	WNW	4	o	29.92	+ .20	55	53	0	W	3	o	3	60	49	0.01		
Roche's Point	29.73	56	WNW	4	c	29.89	+ .21	55	51	0	WNW	3	b	3	60	48	-		
Pembroke	29.71	54	WSW	5	b	29.86	+ .17	52	50	- 1	WNW	4	c	3	56	51	-		
† Scilly	29.82	57	WNW	5	c	29.92	+ .13	56	52	- 1	WNW	2	c	4	58	52	0.02		
Prawle Point	29.79	57	WSW	5	b	29.89	+ .10	55	53	+ 1	W	3	b	3	57	47	0.02		
Hurst Castle	29.75	57	WSW	6	c	29.84	+ .06	55	53	+ 1	WNW	3	b	2	60	51	0.01		
Dungeness	29.74	56	WSW	5	c	29.79	- .01	56	54	+ 2	WNW	3	c	3	60	51	-		
London	29.70	57	SW	3	o	29.80	+ .05	56	52	- 3	W	2	c	*	69	50	0.03		
Oxford	29.71	55	SW	4	b	29.81	+ .06	56	51	- 2	WNW	2	b	*	64	50	0.01		
Cambridge	29.69	60	SW	1	c	29.78	+ .06	57	52	- 3	WNW	1	c	*	71	48	0.08		
† Yarmouth	29.68	59	SSE	3	o	29.80	+ .06	55	52	- 3	WNW	2	o	1	65	50	0.02		
The Helder	29.75	59	SW	1	o	29.70	- .12	58	55	- 2	SW	3	o	2	66	56	0.08		
Cape Gris Nez	29.74	55	WSW	5	b	29.75	- .04	54	52	+ 1	WNW	5	o	4	59	52	-		
† Jersey	29.84	56	W	4	b	29.90	+ .05	55	54	0	WNW	4	b	3	60	50	-		
Brest	29.91	57	WNW	5	c	29.93	+ .03	55	53	- 1	Z	0	o	3	59	52	-		
Lorient	29.95	59	WNW	7	o	29.95	+ .01	54	52	- 3	NW	3	o	3	61	48	0.04		
† Rochefort	30.06	62	W	8	o	30.00	- .04	60	56	- 1	NW	7	o	3	66	52	0.08		
Biarritz	30.12	61	WSW	4	o	30.05	- .10	61	57	+ 1	WSW	7	r	3	64	59	-		
Corunna	*	*	*	*	*	30.10	- .09	60	59	- 2	SW	5	o	4	66	57	0.08		
Brussels	*	*	*	*	*	29.79	*	57	53	*	SW	4	o	*	69	53	0.24		
Chapleville	29.69	58	SSW	1	o	29.85	- .10	56	55	+ 2	NW	4	c	*	66	52	0.48		
Paris	29.84	64	W	1	o	29.89	- .03	54	52	- 4	W	1	o	*	70	52	0.12		
Lyons	29.97	59	SSW	3	o	29.96	- .09	56	53	- 4	N	3	o	*	73	53	0.59		
Toulon	29.92	62	NW	7	o	29.88	- .04	58	51	+ 1	NW	5	m	4	66	54	-		

EXPLANATION OF COLUMNS.

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

Printed by George and John Taylor, London.

WEATHER CHARTS

for 8 a.m. on Sunday 13th June 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.

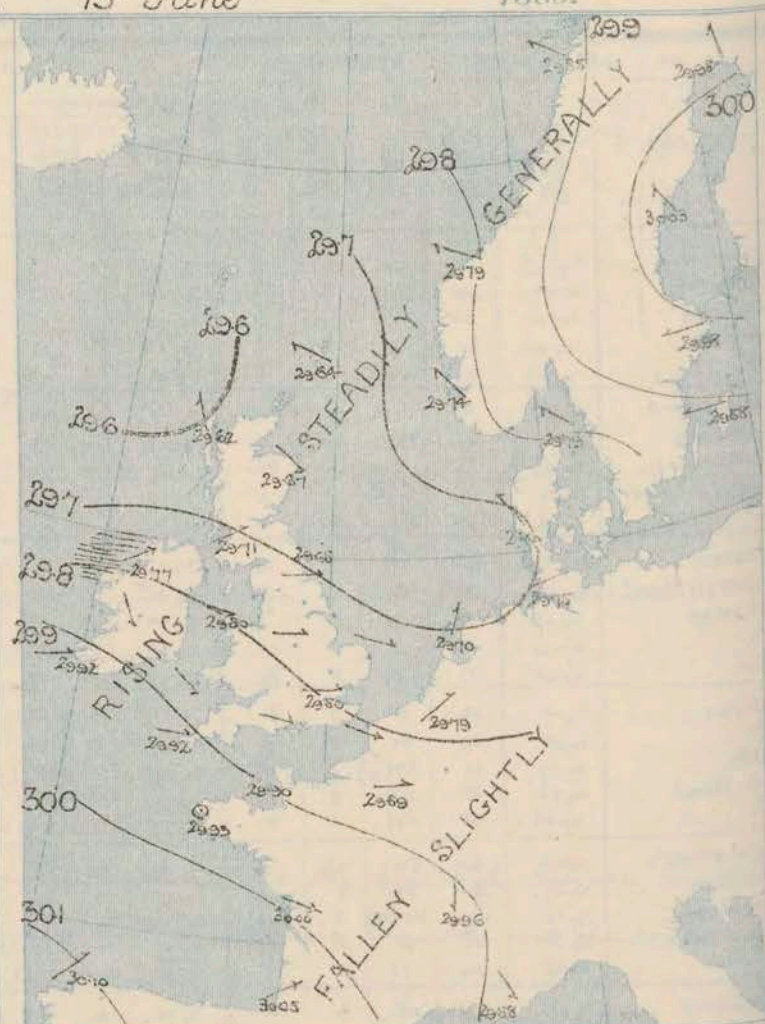
Sea Disturbance—where considerable, is shown thus

— Rough. — High

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.869
Aberdeen	29.876
Leith	29.882
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roches's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.954
Cambridge	29.960
Yarmouth	29.956



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 June

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 A.M.		
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	53.3	46.4	54.2	51.7	2.99
Wick	59.2	43.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	63.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 13th June 1886 at 8 a.m.

Pressure remains high over Sweden and the north of Spain, and while the depression of yesterday has moved away to the NW of Scotland a subsidiary "hollow" has been formed over the North Sea. The barometer is therefore falling in Norway, Denmark and the Netherlands, as well as in the south of France, but rising elsewhere. The wind is W or NW over the greater part of our Islands and France, but on the eastern shores of the North Sea and in the Shetlands and Hebrides it is chiefly SE²; in force it is light or moderate in most places. The weather is dull in France and rainy at Aberdeen, but generally fine elsewhere. Showers fell yesterday in nearly all parts of the Kingdom, a thunderstorm occurred at Linn Head and thunder was heard at Nairn. Temperature has fallen a little over the greater part of our Islands and France, but risen in Scandinavia and Denmark; readings over the United Kingdom now range from 58° at Wick, and 57° at Larnbridge to 50° in the Shetlands. The warmest weather, is, however, reported from Scandinavia, the thermometer being as high as 66° at Christiansund, 68° at Nisy and 70° at Stockholm. The sea is rather rough at Mullaghmore, moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 14th June 1886.
(Issued at 11 a.m. on the previous day.)

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

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	29.80	56	51	SSE	6	r	Holyhead	29.66	58	54	SSW	4	b	2
Sumburgh Head	29.52	50	50	ESE	4	f	Valencia	29.76	59	55	W	5	c	5
Stornoway	29.44	51	50	SSE	3	op	Scilly	29.82	59	53	W	6	cp	5
Aberdeen	29.51	60	55	S	4	b	Dungeness	29.79	59	58	WSW	4	c	4
Shields	29.58	62	52	SW	3	o	London	29.71	65	59	SW	3	c	*
Ardrossan	29.54	56	54	NNW	2	o	Yarmouth	29.71	60	56	SSE	4	c	3
Malin Head	29.57	50	50	W	3	o	Jersey	29.85	59	56	W	4	c	4
Mullaghmore	29.59	53	51	WNW	5	cp	Rochefort	30.05	64	59	W	7	o	4
Belmullet	29.63	56	52	W	5	c								

REMARKS.

The barometer has risen a little in the west and southwest since the morning, where, however, slight showers are reported. The depression in the north seems to be moving northwards, while the shallow subsidiary system noticed in the west is travelling eastwards over England. The sea is rather rough in the southwest, moderate in the Channel, smooth at Holyhead.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that the general distribution of pressure was little changed, there being still two high-pressure areas, one over northern and the other over southwestern Europe; the "col" uniting them lay, however, further to the eastwards than it did on Friday, and shallow disturbances had again begun to spread over the British Isles and Northern France. Showers and light intervals were therefore again very prevalent over the Western parts of the Continent, with thunderstorms in some places, but in the north and east the weather was fair. Temperature varied from between 60° and 66° over Spain, France, Germany, Austria and Southern Russia, and a zone of warm weather extended thence in a N. direction over the Baltic and Scandinavia. Over the British Isles, however, and Russia, ~~temperatures~~ readings were relatively low. The highest readings reported were 73° at Algiers, Aenmale, Brindisi, and Barcelona and 72° at Palma, while the lowest were 44° at Archangel, 49° in the north of Scotland and 51° at Moscow.

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

DAILY WEATHER REPORT

for Monday — 14th June 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. 0011, Secretary.																		
† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.				
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.94	54	S	2	b	29.94	- 0.4	55	49	- 1	S	4	b	*	66	48	-	
Hernösand	30.01	59	Z	0	b	29.99	- 0.4	63	55	+ 1	Z	0	b	*	75	45	-	
Stockholm	29.94	59	E	2	b	29.93	- 0.5	60	56	- 10	Z	0	o	*	73	52	-	
Wisby	29.83	62	ESE	4	b	29.84	- 0.4	61	57	- 7	SW	4	b	*	75	55	-	
Bodö	29.89	62	NW	1	b	29.82	- 0.3	64	55	+ 2	ESE	4	b	2	64	55	-	
Christiansund	29.77	64	Z	0	bc	29.76	- 0.3	62	53	- 4	SSW	2	bc	1	73	59	-	
† Skudesnaes	29.76	57	Z	0	n	29.82	+ 0.8	55	53	- 5	S	2	c	2	64	?	-	
Öxö (Xtiansand)	29.82	59	ESE	2	n	29.90	+ 1.0	56	53	- 4	SSE	2	o	2	?	?	0.08	
Skagen (The Skaw)	29.79	63	Z	0	c	29.89	+ 1.0	59	54	- 3	W	1	b	0	72	55	-	
Fanö	29.84	54	SW	1	c	29.94	+ 2.5	58	55	- 4	WSW	4	c	*	68	54	0.47	
Cuxhaven	29.82	61	NNE	2	b	29.98	+ 2.4	60	59	- 4	NW	3	o	*	68	57	-	
† Sumburgh Head	29.73	50	N	1	m	29.70	+ 0.6	47	47	- 3	SSE	2	f	2	52	42	0.01	
† Stornoway	29.70	53	SSW	4	op	29.57	- 0.5	50	49	- 3	S	6	o	6	56	48	0.02	
Wick	29.73	55	S	1	bc	29.66	- 0.0	53	50	- 5	S	2	o	1	62	47	-	
Nairn	29.72	58	W	2	bc	29.68	+ 0.3	53	49	- 2	S	2	c	1	63	46	-	
† Aberdeen	29.74	60	SSE	3	b	29.76	+ 0.9	55	51	+ 4	S	3	c	2	62	44	0.02	
Leith	29.76	60	W	4	bc	29.79	+ 1.0	56	52	0	S	1	o	*	65	46	-	
† Shields	29.77	60	W	3	bc	29.87	+ 1.9	57	52	+ 4	SW	3	c	2	62	45	0.01	
Spurn Head	29.82	55	SSE	1	bc	29.95	+ 2.4	58	54	+ 4	SSW	2	b	2	59	49	-	
York	29.82	56	W	1	bc	29.94	+ 1.7	57	53	+ 2	S	1	c	*	62	45	0.15	
Loughborough	29.86	61	WNW	4	b	29.99	+ 2.2	58	54	+ 3	SSW	2	ow	*	65	44	0.02	
† Ardrossan	29.80	57	WNW	3	c	29.76	+ 0.5	52	52	- 2	SSW	3	am	3	59	50	0.01	
Malin Head	29.81	55	W	3	b	29.66	- 0.7	54	52	+ 1	SSW	3	o	3	56	50	0.03	
† Mullaghmore	29.86	54	WNW	2	c	29.70	- 0.7	56	55	+ 2	SSW	5	on	3	58	53	0.07	
† Belmullet	29.87	54	SW	5	o	29.69	- 1.2	55	55	+ 2	WSW	7	o	*	57	52	0.06	
Donaghadee	29.87	54	S	2	b	29.78	+ 0.2	52	52	- 4	WSW	5	n	3	60	48	0.13	
Barrow-in-Furness	29.85	57	SW	3	o	29.88	+ 1.4	54	52	- 1	S	5	o	*	58	50	-	
Liverpool (Bidston)	29.88	58	WNW	3	b	29.93	+ 1.6	53	50	0	SSW	1	o	3	59	49	-	
Holyhead	29.89	56	SSW	4	c	29.89	+ 0.9	52	52	- 1	SSW	5	agm	3	59	50	0.13	
Parsonstown	29.90	59	Z	0	c	29.82	- 0.3	58	57	+ 3	SW	1	ogd	*	62	52	0.05	
† Valencia	29.93	56	S	3	o	29.89	- 0.3	57	56	+ 2	SW	6	om	6	59	54	0.04	
Roche's Point	29.94	58	WNW	3	bc	29.90	+ 0.1	58	56	+ 3	WNW	4	of	4	61	49	-	
Pembroke	29.95	55	N	2	bc	29.95	+ 0.9	54	53	+ 2	SSW	4	df	3	57	52	0.16	
† Scilly	30.00	57	W	2	c	30.02	+ 1.0	57	57	+ 1	WSW	4	f	4	59	52	-	
Frawle Point	29.98	58	W	4	bc	30.06	+ 1.7	54	54	- 1	SW	3	m	3	60	48	0.01	
Hurst Castle	29.93	62	WNW	5	bc	30.07	+ 2.3	56	54	+ 1	W	3	c	2	65	48	-	
Dungeness	29.86	57	W	4	bc	30.04	+ 2.5	56	54	0	WSW	1	bc	1	61	44	0.35	
London	29.90	61	N	3	bc	30.04	+ 2.4	60	54	+ 4	SW	2	bc	*	64	45	0.10	
Oxford	29.94	57	NE	2	bc	30.04	+ 2.3	55	53	- 1	SW	2	o	*	62	46	-	
Cambridge	29.91	56	SW	1	c	30.02	+ 2.4	59	58	+ 2	SW	1	bc	*	65	41	0.20	
† Yarmouth	29.83	55	ESE	3	c	30.01	+ 2.1	57	53	+ 2	WNW	1	b	1	60	46	0.21	
The Helder	29.86	55	WNW	3	b	30.01	+ 3.1	57	53	- 1	WNW	1	b	1	61	54	-	
Cape Gris Nez	29.86	55	N	1	bc	30.02	+ 2.7	57	55	+ 3	S	1	b	0	59	52	0.04	
† Jersey	30.00	55	WNW	3	bc	30.10	+ 2.0	55	54	0	WSW	3	og	3	59	50	-	
Brest	30.04	57	WNW	3	o	30.10	+ 1.7	57	56	+ 2	SW	4	o	4	63	54	-	
Lorient	30.04	59	WNW	7	c	30.17	+ 2.2	58	54	+ 4	WNW	3	o	1	66	50	-	
† Rochefort	30.06	64	NW	5	o	30.18	+ 1.8	59	57	- 1	NE	1	o	2	68	54	-	
Biarritz	30.09	59	SW	3	c	30.19	+ 1.4	61	58	0	NW	4	o	2	63	55	0.08	
† Cornuina	*	*	*	*	*	30.25	+ 1.5	62	59	+ 2	NW	1	o	4	66	55	0.16	
Brussels	*	*	*	*	*	30.06	+ 2.7	53	51	- 4	WSW	1	bc	*	62	48	0.32	
Charleville	30.04	56	WNW	1	b	30.07	+ 2.2	50	48	- 6	WNW	1	o	*	66	42	-	
Paris	29.94	60	WNW	1	b	30.10	+ 2.1	54	51	0	WNW	1	b	*	68	43	0.04	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	29.80	65	NW	7	c	29.87	- 0.1	58	49	0	WNW	5	b	4	68	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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† 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 the Government Printer, London

WEATHER

CHARTS

for 8 a.m. on

Monday,

14th June

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

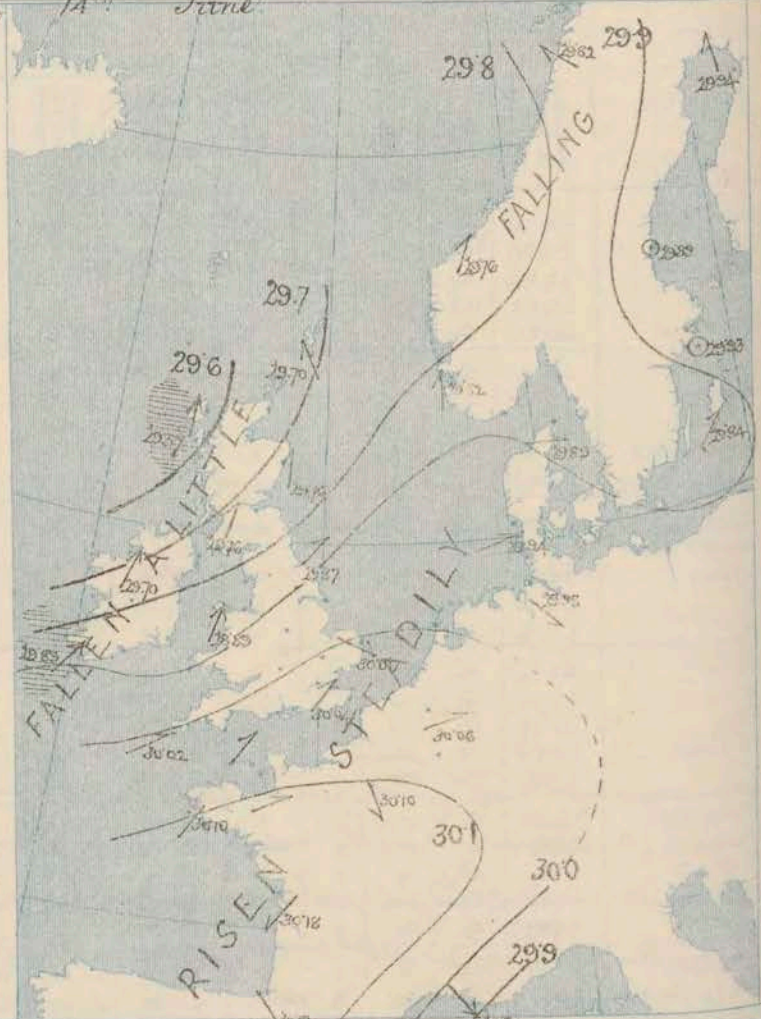
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Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 *— forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. In.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.808
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.960
Dover	29.902
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



REMARKS.

for Monday 14th June 1886 at 8 a.m.

In the course of the past 24 hours the barometer has risen steadily over England, France and the eastern shores of the North Sea, but owing to the passage of a depression along our western coasts the mercury has fallen slightly at most of the Irish and Scotch stations. Pressure is highest in France but relatively high over London. Light or moderate NW^{ly} breezes prevail in the east and south of France, but elsewhere the wind is SW or S^{ly} and on the west coasts of Ireland and Scotland it blows strongly. Rain is falling at most of our western stations, and fog prevails in the southwest, but elsewhere the weather is fair or fine. Showers fell yesterday in nearly all parts of the Kingdom and a thunderstorm occurred at Yarmouth. Temperature has fallen a little in Scotland and also on the eastern shores of the North Sea, but elsewhere the changes are slight and irregular; reading over our Islands now ranges from 60° in London to 47° in the Shetlands. The sea is rough at Stromaway and Kelenia, but moderate to smooth elsewhere.

In addition to the main depression which lies off the northwest of Scotland there are some indications of a shallow secondary disturbance over the English Channel. The latter will probably move eastwards and occasion rain over England.

ATLANTIC TELEGRAM

The Chief Signal Office at Washington U.S. reports that icebergs were seen on the 10th Inst. at Lat 43° N. Long 50° W.

FORECASTS

for the 24 hours ending at NOON on 15th June 1886.
(Issued at 11 a.m. on the previous day.)

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.74	65	56	NNW 4	bc	2	Rochefort	30.04	67	60	NW 5	c	2

CONTINENTAL INFORMATION

The usual Continental Reports for Sunday have not yet arrived, but the observations received by telegraph seemed to indicate no important change from the conditions of Saturday morning, excepting a great increase in the warmth over Scandinavia — where the wind was SE^{ly} and anticyclonic.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 6TH TO THE 12TH JUNE 1886.

The weather experienced over our Islands and their neighbourhood during this week, though fair as a rule, has at times been very wet and unsettled, and on one occasion (viz Thursday) the fog over the south-east of England was exceptionally dense for the time of year, and the rainfall was, for a time, very sharp.

From Sunday to Tuesday pressure was uniformly high in the western or central parts of the Kingdom, but the "Col" which caused this uniformity then moved eastwards, and a low-pressure system of irregular form spread over us from the westward, producing very unsettled weather, low temperatures, variable winds, rain and local thunderstorms. Within this "hollow" several small local minima were developed, and it was between two of these that the dense dark fog of Thursday was experienced in London, while the more southerly of the two brought the rain. On Friday, however, the barometer was rising in the south, and though showers of rain again fell in many places the weather had as a whole improved and temperature showed a slight rise. This improvement, however, was but temporary — the observations of Saturday showing that a fresh spell of wet weather was approaching us from the westward.

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

DAILY WEATHER REPORT

for *Tuesday* 15th June 1886.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)			Max.	Min.		
Haparanda	29.86	55	Z	0	b	29.79	- .15	64	55	+ .9	S	2	b	*	66	48	-	
Hernösand	29.89	58	Z	0	b	29.69	- .30	60	57	- .3	S	2	c	*	74	48	-	
Stockholm	29.90	63	Z	0	b	29.72	- .21	?	64	?	S	2	bc	*	75	65	-	
Wisby	29.84	63	N	4	b	29.72	- .12	69	60	+ .8	SW	4	b	*	77	55	-	
Bodö	29.76	68	Z	0	b	29.60	- .22	65	55	+ .1	ESE	4	c	2	73	59	-	
Christiansund	29.63	56	NE	2	bc	29.34	- .42	60	52	- .2	ESE	3	c	1	?	53	-	
† Skudesnaes	29.71	53	SSC	8	o	29.48	- .34	52	49	- .3	W	6	c	4	55	?	-	
Oxö (Xtiansand)	29.86	54	SSW	4	o	29.49	- .41	54	52	- .2	S	6	n	4	57	52	0.16	
Skagen (The Skaw)	29.85	53	Z	0	b	29.59	- .30	55	53	- .4	SSW	4	c	1	66	52	0.04	
Fanö	29.68	54	S	4	bc	29.60	- .34	55	53	- .3	W	6	c	*	63	54	0.28	
Cuxhaven	30.04	59	WNW	2	c	29.77	- .21	55	55	- .5	SW	5	n	*	?	55	0.46	
† Sumburgh Head	29.36	48	SW	4	n	29.31	- .39	48	46	+ .1	W	4	o	4	51	44	0.50	
† Stornoway	29.44	51	SW	6	bcyp	29.48	- .09	51	49	+ .1	W	7	cqf	6	53	45	0.48	
Wick	29.40	53	W	4	c	29.46	- .20	53	49	0	W	7	o	5	56	45	0.40	
Nairn	29.46	51	W	3	bc	29.52	- .16	50	47	- .3	SW	4	c/p	4	57	44	0.36	
† Aberdeen	29.44	53	WNW	3	c/p	29.54	- .22	57	50	+ .2	W	4	bc	1	59	45	0.04	
Leith	29.55	58	W	5	b	29.66	- .13	55	50	- .1	W	6	bc	*	63	49	0.03	
† Shields	29.59	55	SW	3	o	29.71	- .16	55	50	- .2	W	7	bc	2	60	46	0.08	
Spurn Head	29.74	54	SSW	5	n	29.86	- .09	54	51	- .4	W	5	c	2	63	49	0.07	
York	29.71	56	S	2	n	29.85	- .09	56	51	- .1	W	6	bc	*	62	48	0.18	
Loughborough	29.81	58	SSW	5	o	29.95	- .04	56	50	- .2	W	6	o	*	61	48	0.11	
† Ardrossan	29.64	54	W	5	bc	29.77	+ .01	54	52	+ .2	W	7	cq/p	5	55	50	0.09	
Malin Head	29.70	51	W	5	cq/p	29.84	+ .18	51	49	- .3	WNW	5	opq	5	57	44	0.19	
† Mullaghmore	29.60	55	W	6	c	29.98	+ .28	50	50	- .6	WNW	7	om	6	54	50	0.04	
Belmullet	29.84	53	W	7	c	30.05	+ .36	54	50	- .1	W	8	o	*	56	51	0.05	
Donaghadee	29.75	59	WNW	5	bc	29.89	+ .11	55	51	+ .3	WNW	6	bc	4	61	48	0.06	
Barrow-in-Furness	29.71	55	WSW	5	n	29.90	+ .02	52	49	- .2	W	6	cqf	*	55	50	0.55	
Liverpool (Bidston)	29.76	54	WSW	5	o	29.94	+ .01	54	49	+ .1	W	7	bc	5	59	50	0.30	
† Holyhead	29.60	54	W	4	o	30.01	+ .12	55	51	+ .3	WSW	5	cqf	4	55	49	0.14	
† Parsonstown	29.89	56	W	1	c	30.09	+ .27	53	50	- .5	W	2	cqf	*	60	49	0.10	
† Valencia	30.01	55	W	5	cqf	30.21	+ .32	54	51	- .3	W	4	oqf	4	61	50	-	
Roche's Point	29.98	59	WNW	4	c	30.18	+ .28	54	50	- .4	WNW	3	c	3	63	48	-	
Pembroke	29.89	54	WSW	6	o	30.12	+ .17	52	49	- .2	WNW	4	cqf	5	55	51	0.02	
† Scilly	30.03	57	W	6	om	30.20	+ .18	55	52	- .2	WNW	5	c	5	61	52	-	
Prawle Point	30.00	55	SW	3	f	30.16	+ .10	54	51	0	WNW	3	bc	3	56	47	0.06	
Hurst Castle	29.99	55	WSW	6	f	30.09	+ .02	56	52	0	WNW	4	bc	3	62	51	0.01	
† Dungeness	30.03	55	SW	3	o	29.99	- .05	58	55	+ .2	WNW	2	c	2	61	53	0.02	
† London	29.97	56	SSW	3	o	30.02	- .02	57	50	- .3	WNW	2	bc	*	66	53	0.02	
Oxford	29.69	58	SSW	4	n	30.04	00	55	49	0	WSW	4	bc	*	59	50	0.03	
Cambridge	29.91	59	SW	1	n	29.99	- .03	57	51	- .2	W	2	bc	*	67	47	0.03	
† Yarmouth	29.92	59	WSW	4	c/p	29.93	- .08	55	50	- .2	WNW	4	c	3	62	49	0.01	
The Helder	29.94	58	SW	3	o	29.85	- .16	55	50	- .2	WNW	4	bc	3	66	55	0.39	
Cape Gris Nez	30.01	55	SW	5	o	29.92	- .10	55	54	- .2	Z	0	o	1	63	54	0.12	
† Jersey	30.08	56	W	4	f	30.15	+ .05	55	53	0	WNW	4	cm	3	58	52	0.13	
Brest	30.15	57	W	4	m	30.21	+ .11	55	52	- .2	W	4	o	3	63	54	-	
Lorient	30.19	59	WNW	5	m	30.21	+ .04	57	56	- .1	WNW	7	o	3	64	52	-	
† Rochefort	30.23	64	WNW	5	c	30.26	+ .08	61	59	+ .2	W	5	o	2	68	55	-	
Biarritz	30.26	61	WNW	5	o	30.30	+ .11	60	57	- .1	W	5	n	2	64	57	0.12	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.95	- .41	56	54	+ .3	W	4	o	*	69	?	0.16	
Charleville	30.08	59	WNW	1	b	30.01	- .06	57	54	+ .7	?	5	o	*	?	?	-	
Paris	30.14	65	WNW	1	o	30.07	- .03	62	60	+ .8	W	3	o	*	72	?	-	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Touton	29.86	66	WNW	5	bc	30.00	+ .13	68	55	+ .10	WNW	3	b	3	72	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

CHARTS

for 8 a.m. on *Wednesday, 15th June.*

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.

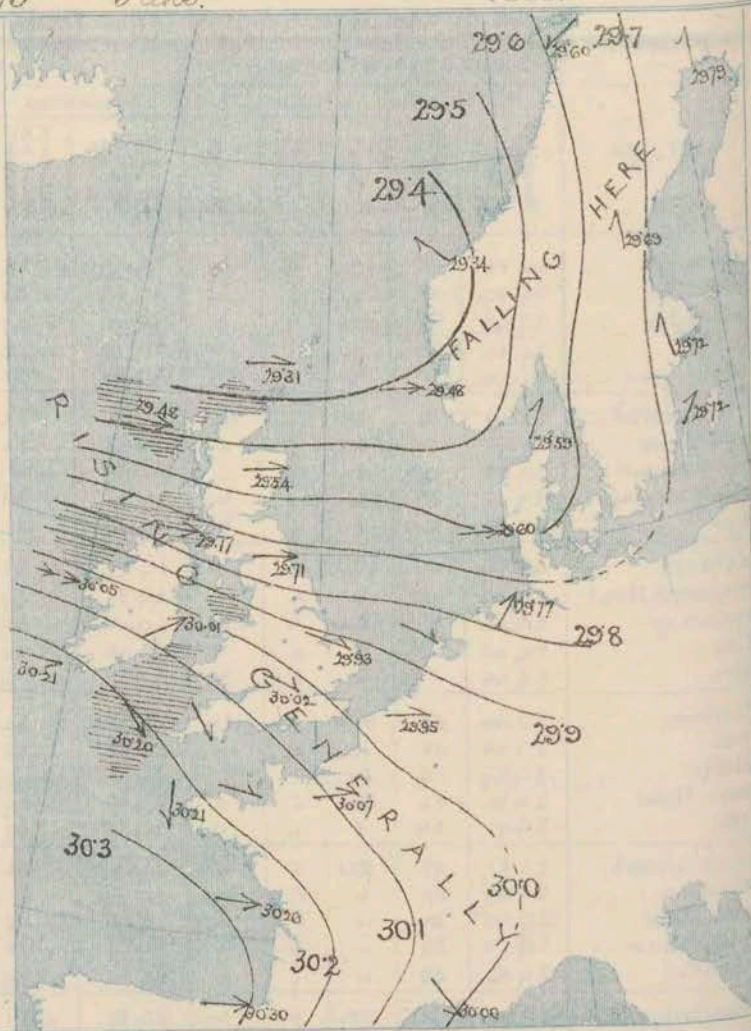
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.993
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.955



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.

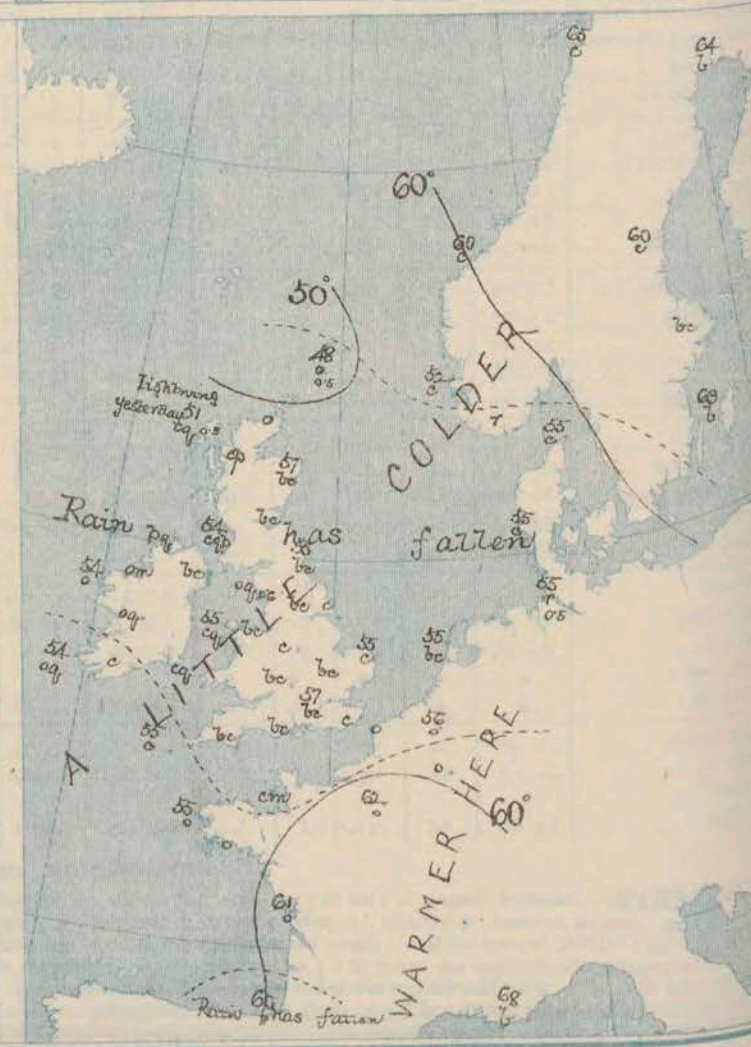
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min.	Average	Wet.	
Sumburgh Head	54.0	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	60.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.8	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.00
Scilly	61.6	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



REMARKS.

for *Tuesday 15th June* 1886 at 8 a.m.

The depression which lay to the northwards of our Islands ^{yesterday} has since travelled away to the northward of Scotland, and the barometer is now rising over the whole of the United Kingdom and France, while it is falling in Scandinavia and Denmark. Strong W. breeze prevail on all our more northern coasts, and moderate NW breezes at our southern and the French stations, but in Norway and Sweden the wind is light from the S. or S.W. Fair weather is reported over the greater part of Western Europe, but rain is falling at Biarritz and passing showers at other coasts Malin Head. A solar halo is visible at Jersey. In the course of the past twenty-four hours rain has fallen on all but our extreme southwest coasts, the largest amounts being 0.6 in: at Barmston, ^YWimbor and 0.5 in: at Southampton, Wex and Stromovay. Lightning has been seen at Stromovay. Temperature has fallen a little in most places, and readings over our Islands now range from 55° at Dungeness to 48° in the Shetlands. The sea is rough on our western and extreme northern coasts, but slight in the south and east.

An anticyclone is apparently extending over our Islands from the southwards, and fair weather is probable in most districts.

FORECASTS

for the 24 hours ending at NOON on *16th June* 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	W. winds, strong, to NW moderate; fair generally, but some showers.	6 SCOTLAND WEST	W. winds, strong, to NW moderate; fair generally.
2 SCOTLAND EAST	-----D-----D-----D-----	7 ENGLAND N.W.	-----D-----D-----D-----
3 ENGLAND N.E.	-----D-----D-----D-----	8 ENGLAND S.W.	Same as N° 3 & 5.
4 ENGLAND EAST	Same as N° 5.	9 IRELAND NORTH	N ^W & NW winds, strong to moderate; fair generally, but some showers.
5 MIDLAND COUNTIES	Same as N° 5.	10 IRELAND SOUTH	Same as N° 3 & 5.
6 ENGLAND SOUTH	NW winds, moderate; fair generally.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes	29.84	54	52	SSW	6	0	Holyhead	29.77	53	53	SSW	6	ngm	4
Sumburgh Head							Valencia	29.92	58	58	WSW	6	om	6
Stornoway	29.44	49	48	SW	5	h	Gilly	30.03	58	57	WSW	5	f	4
Aberdeen	29.56	53	51	S	4	n	Dunfermess	30.05	60	57	SW	3	c	3
Shields	29.74	56	52	WSW	3	0	London	30.01	64	55	SSW	3	cp	*
Ardrossan	29.54	54	54	SSW	5	n	Yarmouth	29.96	61	56	SSW	4	bc	3
Malin Head	29.65	55	52	W	4	bc	Jersey	30.09	55	55	SW	4	n	3
Mullaghmore	29.72	56	54	WNW	6	c	Rochefort	30.24	68	59	WNW	4	c	2
Belmullet	29.70	56	52	WNW	7	c								

REMARKS.

The barometer is now rising a little in the west and north, but falling somewhat decidedly in the east. The wind has veered to WNW in the north of Ireland, but is little changed elsewhere. Rain is falling at Stornoway, Aberdeen, and Holyhead and passing showers in London. The sea is rough off the west of Ireland, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that while the anticyclonic system over Northern Europe was giving way that over Southwestern Europe was increasing in height and extending in a northeasterly direction. Relatively low pressures were still reported over the south of Russia, and a new depression had appeared to the northwestward of the British Islands. The wind was NW or N over France and Central Europe generally, but SW in our islands and variable or E in Russia. Rain was falling at Moscow, in North Germany the East of France and the west of our islands, but elsewhere the weather was fair. Temperature had risen a few degrees over North-western Europe, but elsewhere there was practically no change. The highest readings were reported over the Mediterranean (the maximum value being 77° at Biskra) but over the Baltic provinces the weather was also very warm the thermometer at Liebau and Riga standing at 70°. The lowest reading was 50° at Stornoway.

DAILY WEATHER REPORT

for Wednesday — 16th June 1886.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. N. 5001, and daily.																		
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.	
			Dirac.	Force. (0 to 12.)		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12.)			Max.	Min.		
Haparanda	29.71	61	Z	0	C	29.76	- 0.3	65	57	+	1	Z	0	3	*	73	50	-
Hernösand	29.59	57	E	2	C	29.61	- 0.8	55	54	-	5	E	2	0	*	72	52	-
Stockholm	29.62	58	SSH	4	C	29.61	- 1.1	56	54	-	3	Z	0	r	*	77	56	0.08
Wisby	29.65	55	ESE	4	C	29.62	- 1.0	56	51	-	13	N	4	0	*	71	54	0.24
Bodö	29.55	64	ENE	4	C	29.60	0.0	65	57	0	0	E	5	6	2	68	57	-
Christiansund	29.48	52	ENE	3	C	29.38	+ 0.4	57	53	-	3	SSH	1	3	1	?	48	-
Skudesnaes	29.42	50	SSH	6	r	29.37	- 1.1	50	48	-	2	ENE	6	r	5	?	50	-
Oxö (Ålansand)	29.52	53	W	6	C	29.46	- 0.3	49	47	-	5	SW	5	r	4	57	48	0.20
Skagen (The Skaw)	29.88	51	SW	3	b	29.53	- 0.6	51	49	-	4	WSW	3	6	2	57	48	0.28
Fanö	29.70	52	W	6	C	29.63	+ 0.3	53	50	-	2	W	6	c	*	59	50	0.08
Coxhaven																		
† Sumburgh Head	29.32	46	NNW	5	C	29.65	+ 0.34	50	49	+	2	NNW	4	C	4	53	44	0.14
† Stornoway	29.69	50	NNW	8	pp	29.95	+ 1.7	49	48	-	2	NN	5	rg	4	55	46	0.09
Wick	29.65	52	NNW	9	0	29.81	+ 0.8	54	52	+	1	NN	6	bc	6	57	44	0.24
Nairn	29.67	52	W	4	bc	29.87	+ 0.35	51	47	+	1	NNW	7	0	6	57	38	-
† Aberdeen	29.63	58	NNW	4	bc	29.81	+ 0.27	50	49	-	3	NW	4	b	2	63	47	-
Leith	29.79	56	W	6	C	29.88	+ 0.22	56	52	+	1	W	5	bc	*	60	48	-
Shields	29.81	58	W	6	b	29.89	+ 0.18	51	47	-	4	W	4	bc	1	61	46	-
Spurn Head	29.89	57	NNW	7	bc	29.92	+ 0.06	54	50	0	0	NNW	6	bc	2	58	51	0.01
York	29.92	57	W	5	bc	29.97	+ 0.12	54	48	-	2	W	3	0	*	61	49	-
Loughborough	30.01	60	NNW	4	bc	30.14	+ 0.09	57	50	-	1	NNW	5	cgr	*	64	51	-
† Ardrossan	29.89	53	NNW	7	bcpg	29.99	+ 0.22	51	49	-	3	W	5	0	4	57	48	0.02
Malin Head	29.95	51	NNW	6	opg	30.09	+ 0.25	49	49	-	2	NNW	5	apg	6	55	47	0.03
† Mullaghmore	30.10	53	NNW	7	0	30.19	+ 0.21	53	49	+	3	NNW	6	om	5	55	50	0.01
Belmullet	30.15	54	NNW	7	b	30.23	+ 0.18	54	51	0	0	NN	4	0	*	56	50	-
Donaghadee	30.01	54	NN	6	C	30.09	+ 0.20	50	49	-	5	N	5	0	3	61	48	0.01
Barrow-in-Furness	29.97	54	SW	5	C	30.05	+ 0.15	50	48	-	2	NN	5	ap	*	56	49	0.08
Liverpool (Bidston)	30.01	57	W	7	b	30.06	+ 0.12	51	47	-	5	W	7	0	5	59	50	-
Holyhead	30.08	56	W	4	bc	30.15	+ 0.14	51	49	-	4	W	4	0	3	60	50	-
Parsonstown	30.18	56	WSW	1	C	30.23	+ 0.14	55	51	+	2	W	1	bc	*	57	46	-
Valencia	30.27	57	W	3	bc	30.30	+ 0.09	57	56	+	3	NNW	3	om	3	61	52	0.01
Roche's Point	30.23	58	NN	4	bc	30.25	+ 0.07	58	53	+	4	NNW	3	C	3	64	49	-
Pembroke	30.16	54	NNW	5	b	30.23	+ 0.11	52	49	0	0	NNW	4	bc	3	57	51	-
† Scilly	30.27	57	NNW	5	bc	30.27	+ 0.07	57	57	0	0	NNW	5	om	4	58	52	0.02
Prawle Point	30.21	57	NNW	4	bc	30.22	+ 0.06	57	52	+	3	NNW	4	b	4	60	48	-
Hurst Castle																		
Dungeness	30.14	60	NN	5	bc	30.17	+ 0.08	50	54	0	0	NNW	4	bc	2	68	54	-
London	30.05	59	NNW	5	bc	30.09	+ 0.10	57	52	-	1	NN	4	C	3	66	45	-
Oxford	30.05	59	NN	3	bc	30.09	+ 0.07	55	49	-	2	NN	3	0	*	64	46	-
Cambridge	30.04	57	W	3	b	30.11	+ 0.07	53	48	-	2	NN	4	0	*	62	47	-
Yarmouth	30.09	55	SW	2	C	30.14	+ 0.05	56	50	-	1	NNW	2	C	*	64	48	-
The Helder	29.97	57	NNW	5	bc	29.97	+ 0.04	55	50	0	0	NNW	5	cgr	3	62	51	-
Cape Gris Nez	29.92	57	NNW	4	0	29.88	+ 0.03	53	50	-	2	NNW	7	0	4	61	52	0.04
Jersey	30.02	57	W	5	b	30.05	+ 0.13	53	50	-	2	NN	5	b	4	59	51	-
Brest	30.22	55	NNW	4	b	30.23	+ 0.08	56	54	+	1	NNW	4	bc	3	59	51	-
Lorient	30.28	57	NNW	4	0	30.31	+ 0.10	55	53	0	0	NNW	4	C	3	59	52	-
Rocheport	30.28	61	NN	7	bc	30.33	+ 0.12	55	51	-	2	NNW	5	b	2	66	48	-
Biarritz	30.26	63	NN	7	b	30.35	+ 0.09	60	53	-	1	NNE	5	b	2	68	50	-
Corunna	30.31	63	W	4	0	30.31	+ 0.01	61	55	+	1	NN	5	b	2	64	47	-
Brussels	*	*	*	*	*	30.24	- 0.06	62	61	+	1	NE	8	b	4	66	57	-
Chapleville	*	*	*	*	*	30.03	+ 0.08	56	51	0	0	W	4	0	*	63	54	-
Paris	30.06	61	NNW	7	0	?	?	53	50	-	4	?	5	?	*	?	50	-
Lyons	30.14	59	NN	5	C	30.18	+ 0.11	54	51	-	8	NNW	3	bc	*	67	47	-
Pontou	30.12	64	NN	1	0	30.19	+ 0.00	55	51	-	6	N	3	0	*	71	52	0.08
	29.95	69	W	5	0	29.88	- 0.15	64	55	-	4	NN	8	b	4	70	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.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

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

Fred^d Bangertold 10th London

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 16th JUNE

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.

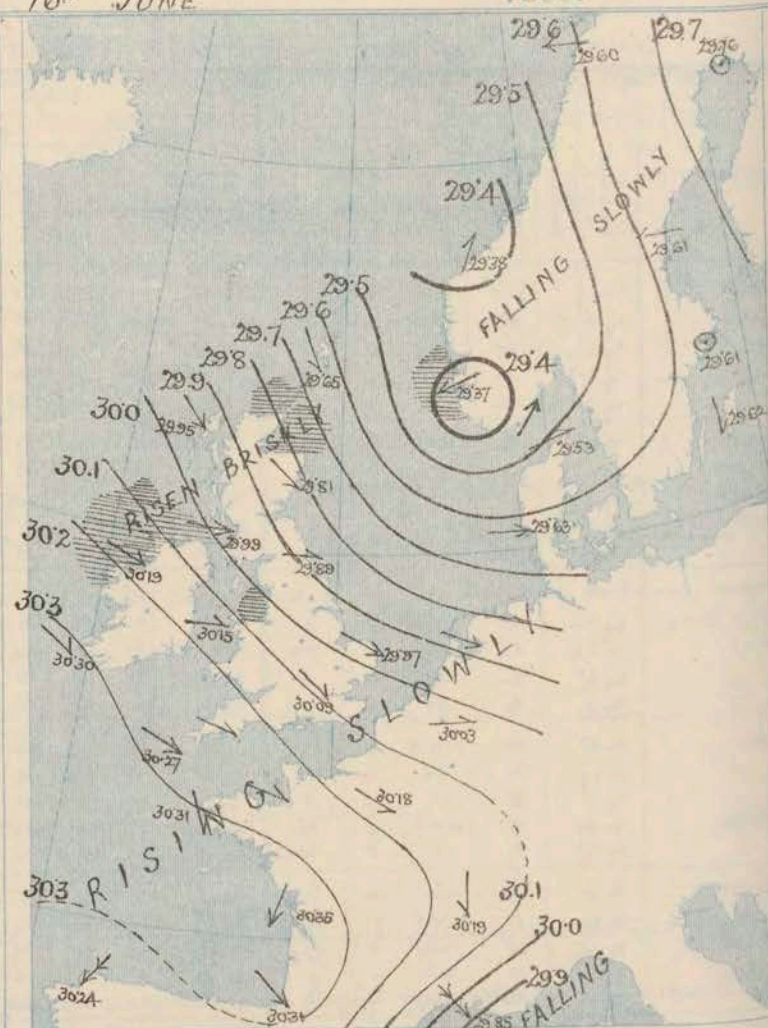
Sea Disturbance — where considerable is shown thus

— Rough, — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.801
Nairn	29.808
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.986
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.920
Rocha's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

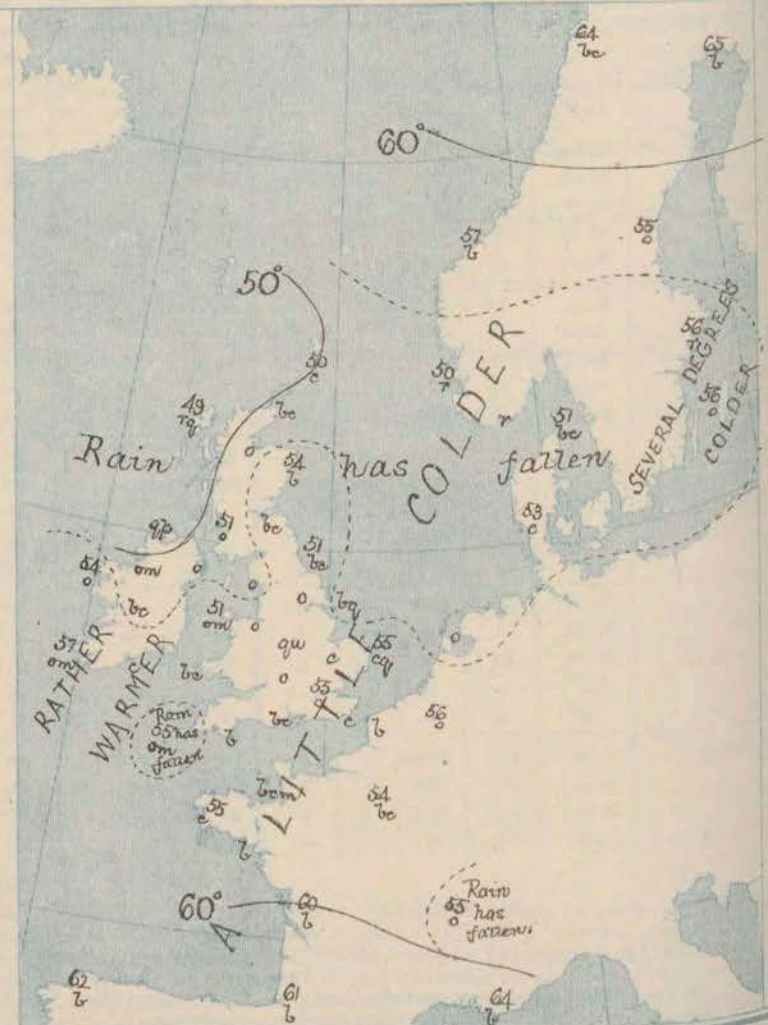
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL

for the month of June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	48.1	2.07
Stornoway	58.3	46.4	51.2	51.7	2.28
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.0	1.82
York	69.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.06
Valencia	62.0	51.3	56.9	53.9	3.42
Rocha's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.69
Scilly	61.5	53.4	57.2	55.2	1.04
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	68.8	53.5	59.1	55.6	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 Wednesday 16th June 1886 at 8 a.m.

The large depression which lay to the northward of our islands yesterday, has moved eastwards to Scandinavia, and two minima are now shown - one near Christiania and the other over the south of Norway. The barometer has consequently fallen over the whole of Scandinavia, but in our islands and France it has continued to rise steadily, and an area of high pressure in which readings exceed 30.5 in. now extends from the Bay of Biscay to our southwest coast. The wind is variable in Norway and Sweden but W^{ly} or NW^{ly} elsewhere; on the more exposed parts of our northern and eastern coast it blows strongly, but in the south it is moderate. A fresh to strong gale from the Wnd was experienced yesterday in the west & north of Scotland.

Rain is falling in the south of Norway & also in the Hebrides, but elsewhere the weather, although dull in some places is mostly fair. Showers fell yesterday in many parts of the Kingdom. Temperature has fallen a little at all but on extreme southwestern station, and readings now range from 58° at Roche's Point to 49° at Spornoway & Melin Head. The sea is rough on our northwest coast and also off the northeast of Scotland, but moderate to smooth elsewhere.

Fair weather seems probable in most districts, but small shallow depression may possibly move in a southerly direction along our north & east coasts occasioning showers in those localities.

FORECASTS

For the 24 hours ending at NOON on 17th June 1886.
(Issued at 11 a.m. on the previous day.)

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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.50	56	51	WSW	6	c	4	Holyhead	30.07	59	53	WSW	4	bcg	4
Sumburgh Head	29.30	48	47	W	4	r	4	Valencia	30.27	60	55	WNW	5	cq	6
Stornoway	29.64	54	50	W	8	bcg	6	Scilly	30.26	58	52	WNW	5	c	5
Aberdeen	29.60	63	55	WNW	4	bc.	1	Dungeness	30.05	63	58	WN	5	c	3
Shields	29.80	60	57	W	7	c	2	London	30.06	62	53	WNW	3	c	*
Ardrossan	29.86	56	53	W	8	c	4	Yarmouth	29.97	61	53	WNW	5	bc	3
Malin Head	29.93	59	50	WNW	6	o	6	Jersey	30.21	58	55	WNW	4	bc	3
Mullaghmore	30.07	55	52	W	7	cp	6	Rochefort	30.27	66	62	WNW	5	c	2
Belmullet	30.13	56	51	WNW	7	c	*								

REMARKS.

The depression in the north has not altered its position much, but the barometer is rising at all stations excepting Sumburgh Head, where a slight fall is reported. The wind has increased to a gale from the W² in the north of Scotland but on our southern coasts moderate NW breezes continue. Fair weather prevails generally. The sea is rough in the extreme N. W. and NW.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday morning showed some further changes in the distribution of pressure over Europe — the northern high pressure area having moved eastwards to NE² Russia, while that hitherto prevailing in the south-west had spread northwards over France and some of the western parts of our Islands. A large "hollow" lay over the North Sea and Scandinavia and a second one over Austria, the Balkan Peninsula and southern Russia. The weather was rather unsettled generally, showery, and in western Russia thundery, but while the air was warm and the wind light and chiefly S² over Central and northern Europe, it was cold and the wind NW² to N² over the British Isles, France and Italy. It thus came about that at 8 am the temperature was as high as 81° at Kuopio, 72° at Stockholm and 70° at Uleaborg, while it was as low as 64° in some parts of Italy, 54° to 57° in several parts of France, 50° in the northwest of Ireland and 48° at Sumburgh Head.

During the day the thermometer rose to 77° at Stockholm, or 6° higher than at Toulon; the maximum readings at the other Continental stations are not yet to hand.

DAILY WEATHER REPORT

for Thursday — 17th June 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.					SHADE TEMP.		
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	Amount of Rainfall.
Haparanda	29.79	63	Z	0	b		29.93	+ 1.7	71	61	+ 6	N	2	b	*		75	54	-
Hernösand	29.68	60	Z	0	c		29.84	+ 1.2	63	57	+ 8	NE	4	c	*		68	54	-
Stockholm	29.66	54	Z	0	0		29.75	+ 1.4	55	52	- 1	SE	2	n	*		61	52	0.48
Wisby	29.64	54	W	4	c		29.65	+ 0.3	58	54	+ 2	S	2	c	*		63	52	-
Bodö	29.79	69	E	2	bc		29.97	+ 3.7	66	55	+ 1	ESE	2	b	*		70	59	-
Christiansund	29.65	56	W	1	0		29.81	+ 4.3	59	54	+ 2	WSW	2	bc	1		59	48	-
Skudesnaes	29.62	51	NW	8	c		29.78	+ 4.1	58	53	+ 8	NW	2	bc	3		?	?	-
Oxö (Xtiansand)	29.62	54	ESE	2	c		29.72	+ 2.6	52	50	+ 3	NW	4	c	3		59	9	0.28
Skagen (The Skaw)	29.59	54	E	2	c		29.68	+ 1.5	58	55	+ 7	E	2	b	0		64	48	0.12
Fanö	29.58	50	NW	6	n		29.62	- 0.1	49	48	- 4	NW	2	c	*		57	45	0.32
Cuxhaven	29.79	55	NW	6	0		29.69	- 2.4	56	55	- 8	NW	5	0	*		58	52	0.04
Sumburgh Head	29.79	47	NW	5	p.m.		29.96	+ 3.1	48	47	- 2	N	4	cd	4		52	44	0.04
Stornoway	30.10	49	NW	5	0		30.17	+ 2.2	50	48	+ 4	NW	4	c	3		54	45	-
Wick	29.95	52	NW	9	0		30.08	+ 2.7	47	46	- 7	NW	6	0	5		55	45	0.03
Nairn	30.01	52	NW	6	c		30.11	+ 2.4	50	46	- 1	NW	6	0	4		58	47	-
Aberdeen	29.94	55	NW	4	bc		30.03	+ 2.2	51	47	- 3	NW	5	0	2		60	47	-
Leith	29.98	60	W	2	bc		30.07	+ 1.9	55	49	- 1	NE	1	c	*		56	45	-
Shields	29.98	55	NW	2	0		30.03	+ 1.4	52	47	+ 1	N	3	0	3		61	43	-
Spurn Head	29.98	53	N	2	c		29.99	+ 0.7	51	49	- 3	NW	5	c	3		58	48	0.03
York	30.01	60	W	4	b		30.05	+ 0.8	52	48	- 2	NW	1	0	*		62	44	-
Loughborough	30.08	54	WNW	4	c		30.06	+ 0.2	55	50	0	NW	4	0	*		56	46	-
Ardrossan	30.09	54	W	4	b		30.12	+ 1.3	50	48	- 1	NW	4	0	3		55	48	-
Malin Head	30.20	51	WNW	3	0		30.22	+ 1.3	50	48	+ 1	NW	3	0	2		54	48	-
Mullaghmore	30.23	54	WNW	4	0		30.24	+ 0.5	54	53	+ 1	WNW	4	0	2		57	52	-
Belmullet	30.26	55	W	1	0		30.29	+ 0.6	54	54	0	NW	3	0	2		58	53	0.01
Donaghadee	30.16	53	N	6	bc		30.16	+ 0.7	50	48	0	NE	6	0	4		56	48	-
Barrow-in-Furness	30.08	53	NW	4	b		30.11	+ 0.6	52	49	+ 2	N	3	bc	*		55	49	-
Liverpool (Bidston)	30.11	54	W	4	bc		30.12	+ 0.6	51	48	0	NW	4	0	4		56	49	-
Holyhead	30.16	55	WNW	3	b		30.18	+ 0.3	53	49	+ 2	NW	5	0	3		57	50	-
Parsonstown	30.24	62	NW	1	0		30.26	+ 0.3	58	55	+ 3	NW	1	0	2		63	53	-
Valencia	30.32	57	NW	1	0		30.32	+ 0.2	54	53	- 3	WNW	1	0	1		60	52	0.01
Roche's Point	30.25	58	NW	3	c		30.36	+ 1.1	57	52	- 1	N	4	c	3		62	52	-
Pembroke	30.21	57	NW	2	b		30.30	- 0.3	52	50	0	NE	4	0	3		57	51	-
Scilly	30.23	57	WNW	5	c		30.23	- 0.4	57	55	+ 2	NW	4	0	4		59	54	-
Prawle Point	30.18	59	NW	4	bc		30.15	- 0.7	60	56	+ 3	NW	3	b	3		63	48	-
Hurst Castle	30.15	63	NW	4	bc		30.12	- 0.5	55	50	- 1	WNW	3	c	2		68	45	-
Dungeness	30.07	60	N	3	c		30.03	- 0.6	55	53	- 2	WNW	3	c	2		63	48	-
London	30.09	59	NW	3	c		30.06	- 0.3	51	48	- 4	WNW	2	0	*		62	45	-
Oxford	30.11	55	NW	3	c		30.09	- 0.2	51	48	- 2	NW	5	0	*		59	49	-
Cambridge	30.05	56	WNW	2	b		30.03	- 0.1	55	51	- 1	N	2	c	*		62	45	-
Yarmouth	30.01	53	WNW	3	c		29.98	+ 0.1	51	49	- 4	NW	4	0	4		59	48	0.05
The Helder	29.92	52	NW	4	0		29.83	- 0.5	51	49	- 2	NW	4	0	4		54	?	0.04
Cape Gris Nez	30.04	54	W	3	0		30.01	- 0.4	52	49	- 1	NW	5	b	4		57	48	-
Jersey	30.19	58	W	4	bc		30.15	- 0.8	56	53	0	WNW	3	b	3		60	50	-
Brest	30.28	57	WNW	4	0		30.22	- 0.9	56	55	+ 1	N	4	0	3		59	52	-
Lorient	30.26	59	NW	7	0		30.23	- 1.0	55	51	0	WNW	4	b	2		61	48	-
Rochefort	30.27	62	NW	7	b		30.25	- 1.0	60	55	0	N	4	c	2		66	54	-
Biarritz	30.28	63	NW	4	bc		30.21	- 1.0	60	55	- 1	NW	4	0	2		64	57	-
Cornwall	*	*	*	*	*		30.13	- 1.1	62	58	0	NE	8	b	5		72	57	-
Brussels	*	*	*	*	*		29.95	- 0.8	54	51	- 2	W	4	0	*		60	49	0.20
Charleville	230.06	55	W	7	bc		30.03	?	51	48	- 2	W	7	0	*		63	47	-
Paris	30.13	61	WSW	3	0		30.09	- 0.9	54	52	0	W	3	m	*		68	45	-
Lyons	30.13	60	WNW	4	bc		30.08	- 1.1	57	51	+ 2	NW	4	bc	*		64	50	-
Toulon	29.80	64	NW	8	m		29.86	+ 0.1	60	49	- 4	NW	7	b	4		72	54	-

EXPLANATION OF COLUMNS.

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WEATHER

CHARTS

for 8 a.m. on Thursday 17th June.

1886.

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(Explanation of Map)

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

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→ = force above 10; → = force 8 to 10;
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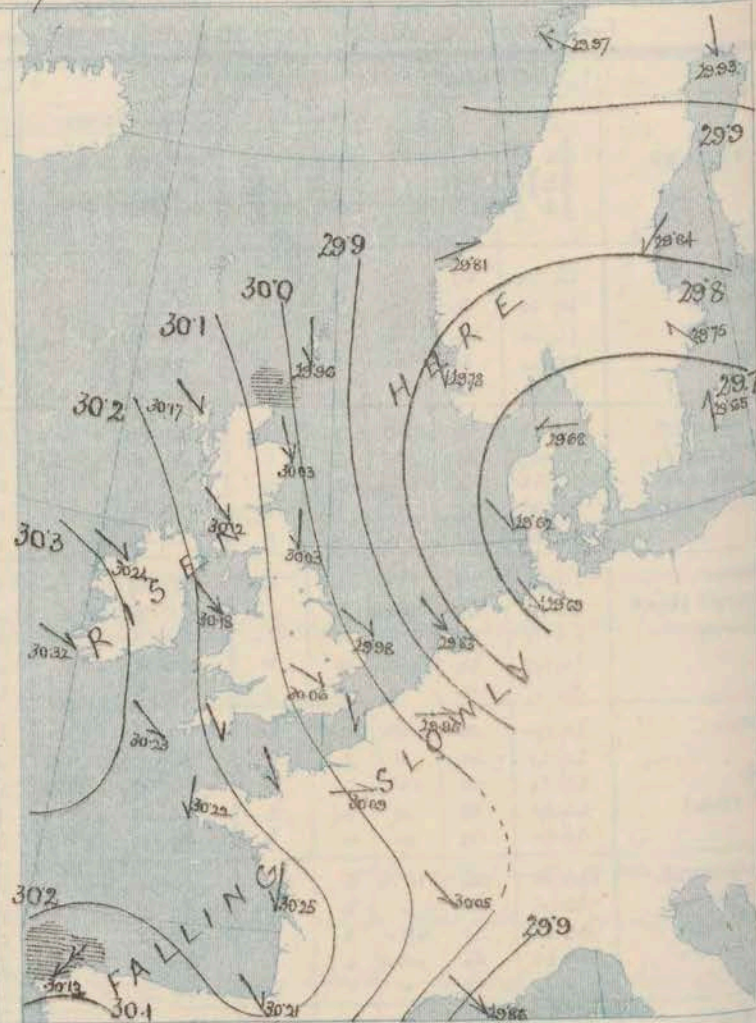
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▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
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Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Rocha's Point	29.929
Penbrooke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

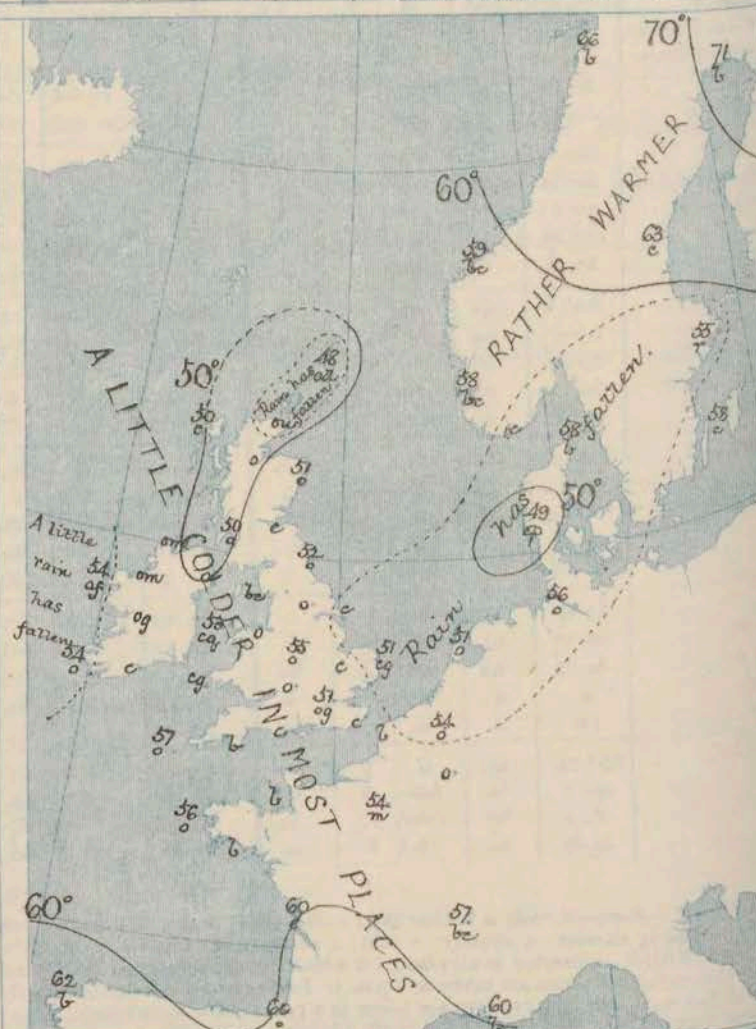
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

for the month of June.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.1	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.0	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Rocha's Point	66.1	51.5	56.8	53.6	3.26
Penbrooke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 17th June 1886 at 8 a.m.

The depression which had reached Scandinavia yesterday has since moved south-eastwards to the Baltic and North Germany, and the barometer has therefore risen at all ^{the} more northern stations, while it has fallen in the south. A high pressure system with reading above 30.3 ins: still lies off our SW. coasts. Fresh NW or N breezes prevail generally, but at Comuna and Lisbon the wind draws into NNE. and blows again. The weather is fine in the north of Scandinavia and also in Spain and the south of France, but elsewhere the weather is more or less cloudy, with rain at Stockholm and Lumburgh Head and passing showers at Faro. Showers fell yesterday in some parts of the Kingdom. Temperature has fallen a little in most places and readings over our Islands now range from 60° at Raude Point to 47° at Wick. At Bodø (within the Arctic Circle) the thermometer is 15°, and at Haparanda as much as 20° higher than in London. The sea is rather rough at Wick, moderate to smooth elsewhere.

No important change in the weather is likely at present.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ² to N ² winds, fresh; fair generally, but local showers.	6 { SCOTLAND WEST	NW ² and N ² winds, moderate; fair generally.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	-----D-----D-----D-----
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	N ² winds, fresh; cloudy, local showers.
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NW ² and N ² winds, fresh; fair generally, but possibly some showers.	WARNINGS NONE ISSUED.	

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.54	53	49	nrw	8	c	4	Holyhead	30.17	54	54	nrw	4	e	3
Sumburgh Head	29.75	48	47	nrw	5	m	4	Valencia	30.34	57	56	nrw	3	om	3
Stornoway	30.06	53	49	rw	5	e	4	Scilly	30.27	58	57	nrw	5	e	4
Aberdeen	29.88	60	53	nrw	3	b	2	Dungeness	30.08	61	55	nrw	3	e	2
Shields	29.96	52	49	nrw	2	e	2	London	30.09	60	51	nrw	3	e	*
Arossan	30.06	53	51	w	6	b	5	Yarmouth	29.98	59	53	rw	5	bc	3
Main Head	30.20	52	51	nrw	4	o	5	Jersey	30.21	59	57	w	4	bc	3
Mullaghmore	30.24	57	52	nrw	5	e	4	Rochefort	30.32	64	56	nrw	4	b	2
Belmullet	30.27	58	55	w	3	e	*								

REMARKS.

The depression over Scandinavia is apparently moving away in an easterly direction and the barometer is now rising at Skudesnaes; in the south of England, however, the rise of the barometer has ceased, and at Dungeness and Rochefort a slight fall is reported. The NW winds are moderating in the north and east and fair weather prevails generally. The sea is moderate to smooth, except in the extreme northwest.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed some little modification of the warm fair weather noticed over Northern Europe on the previous day, and an intensifying of the cold over the British Isles, the North Sea and France, where owing to a decided increase of pressure over the eastern and northwestern parts of the United Kingdom, the NW current of wind had freshened, while a large amount of thick cloud kept out the solar rays.

Another change of importance had occurred in the far south, a new depression having begun to advance over the Spanish Peninsula from the Atlantic. This was producing strong N³ winds over Spain, and, as a result the temperature at Madrid at 8 a.m. was two or three degrees lower than that at Uleabourg (Finland).

The highest morning temperatures reported yesterday were 76° at Constantinople, 73° at Oran (Algeria) and at Cagliari, and 70° at Uleabourg, while the lowest were 49° to 50° in the south of Norway, the north west of Ireland, and the Hebrides.

DAILY WEATHER REPORT

for Friday 18th June 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, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.																		
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	29.95	63	Z	0	b	30.02	+ .09	72	61	+ 1	N	2	b	*	81	54	20.32	
Hernösand	29.94	68	NE	7	c	29.98	+ .14	71	59	+ 8	ENE	2	b	*	79	57	—	
Stockholm	29.77	59	NNE	2	b	29.80	+ .05	68	62	+ 13	NE	4	b	*	72	52	0.04	
Wisby	29.71	54	NW	4	r	29.69	+ .02	59	57	— 1	N	4	f	*	59	52	0.04	
Bodö	30.06	67	NE	1	b	30.09	+ .12	64	58	— 2	ESE	2	b	*	68	54	—	
Christiansund	29.97	59	WNW	1	b	30.03	+ .22	64	59	+ 5	Z	0	m	0	64	52	—	
Skudesnaes	29.86	55	NNW	4	o	29.88	+ .10	67	58	+ 9	N	4	c	3	65	55	—	
Oxö (Ktiansand)	29.86	57	NW	2	o	29.81	+ .09	63	60	+ 11	NNE	6	o	3	65	?	—	
Skagen (The Skaw)	29.74	59	N	1	bc	29.75	+ .07	60	58	+ 2	NNE	2	c	0	64	55	0.12	
Fanö	29.78	53	NNW	1	c	29.79	+ .17	56	55	+ 7	Z	0	c	*	61	48	0.12	
Cuxhaven	29.69	55	NNE	3	bc	29.79	+ .10	60	59	+ 4	E	1	b	*	62	54	0.06	
Sumburgh Head	30.06	50	N	3	c	30.06	+ .10	49	49	+ 1	N	5	c	5	51	44	—	
Stornoway	30.21	53	NNW	3	bc	30.25	+ .08	48	47	— 2	NNW	2	om	0	57	45	—	
Wick	30.13	48	NW	5	o	30.14	+ .06	48	47	+ 1	NW	6	o	5	50	44	—	
Nairn	30.14	50	NNE	2	c	30.17	+ .06	50	48	0	NNW	1	c	1	55	47	—	
Aberdeen	30.10	50	N	4	o	30.06	+ .03	52	49	+ 1	NNW	5	cq	3	54	46	—	
Leith	30.11	51	E	1	o	30.09	+ .02	52	49	— 3	W	1	o	*	58	45	—	
Shields	30.08	50	N	4	o	30.07	+ .04	48	47	— 4	N	4	o	4	52	43	0.03	
Spurn Head	30.02	49	N	7	c	30.00	+ .01	48	48	— 3	N	6	c	5	51	47	0.09	
York	30.09	51	N	3	o	30.07	+ .02	49	47	— 3	NNW	3	o	*	54	46	0.03	
Loughborough	30.08	51	WNW	3	c	30.07	+ .01	49	46	— 6	NNW	4	og	*	58	47	0.01	
Androssan	30.10	52	WNW	4	o	30.12	— .00	51	49	+ 1	NW	3	o	2	55	47	—	
Malin Head	30.18	50	N	2	pm	30.21	— .01	48	47	— 2	N	3	o	3	55	47	0.06	
Mullaghmore	30.23	54	NW	4	om	30.21	— .03	53	50	— 1	N	5	bcv	4	57	50	0.01	
Belmullet	30.26	56	NW	5	o	30.24	— .05	53	52	— 1	NE	4	c	*	58	52	0.04	
Donaghadee	30.17	49	NNE	5	o	30.16	— .00	51	49	+ 1	NE	4	bc	2	55	46	0.04	
Barrow-in-Furness	30.09	54	NW	3	o	30.10	— .01	53	50	+ 1	NW	3	b	*	57	47	—	
Liverpool (Bidston)	30.11	52	NW	3	o	30.10	— .02	54	49	+ 3	NE	1	bc	1	56	49	—	
Holyhead	30.16	51	N	4	o	30.14	— .04	52	50	— 1	N	3	c	2	53	49	—	
Parsonstown	30.20	63	NW	2	o	30.19	— .07	54	51	— 4	NW	1	bc	*	66	49	0.03	
Valencia	30.27	62	NNW	3	c	30.20	— .12	56	54	+ 2	N	3	o	1	63	53	—	
Roche's Point	30.27	60	N	4	bc	30.15	— .21	58	53	+ 1	NNE	3	b	3	68	53	—	
Pembroke	30.16	53	NNW	5	c	30.10	— .10	53	50	+ 1	NE	2	bc	1	59	47	—	
Seilly	30.18	59	NNW	4	b	30.09	— .14	56	53	— 1	NNE	4	c	4	59	50	0.01	
Prawle Point	30.10	62	NNW	3	b	30.07	— .08	55	52	— 5	NE	2	bc	2	68	48	—	
Hurst Castle	30.06	61	NNE	3	bc	30.05	— .07	52	50	— 3	NNE	3	cq	2	66	49	—	
Dungeness	30.05	64	N	3	c	29.98	— .05	52	51	— 3	N	3	c	2	60	47	—	
London	30.05	51	NNW	2	o	30.02	— .04	51	47	0	NNE	3	o	*	60	48	—	
Oxford	30.09	49	NW	2	o	30.06	— .08	49	48	— 2	N	1	o	*	60	45	—	
Cambridge	30.04	52	N	3	o	30.02	— .01	50	48	— 5	N	3	o	*	60	46	—	
Yarmouth	29.97	49	NNW	5	adq	29.96	— .02	49	48	— 2	NNW	5	ogq	5	52	47	0.16	
The Helder																		
Cape Gris Nez																		
Jersey	30.09	58	NW	3	b	30.04	— .11	52	50	— 4	NNE	3	ogm	3	60	51	—	
Brest	30.16	57	N	5	o	30.08	— .14	51	50	— 5	NNE	4	r	3	61	50	0.04	
Lorient																		
Rocheport	30.14	61	N	5	b	30.05	— .18	54	50	— 1	N	5	o	2	68	48	—	
Biarritz	30.13	63	NW	5	b	30.06	— .19	58	54	— 2	NE	4	b	2	68	48	—	
Corunna	30.12	63	N	2	o	30.02	— .19	62	57	+ 2	S	1	c	0	64	57	—	
Brussels	*	*	*	*	*	29.84	— .11	53	51	— 1	WNW	3	o	*	55	49	0.59	
Charleville																		
Paris	29.94	50	N	5	o	29.89	— .14	48	47	— 3	W	4	o	*	63	46	0.16	
Lyons	30.01	56	NW	4	o	29.98	— .11	52	49	— 2	NW	3	c	*	61	50	—	
Toulon	30.00	60	NNW	3	c	29.97	— .11	51	47	— 6	NNW	3	c	*	66	51	—	
	29.78	64	NW	7	b	29.76	— .10	57	50	— 3	NW	7	m	4	72	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 Friday 18th June 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 beaks and feathers refer to force, thus —

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

→ = forces 5 to 7; → = forces 1 to 4;

⊙ = dead calm.

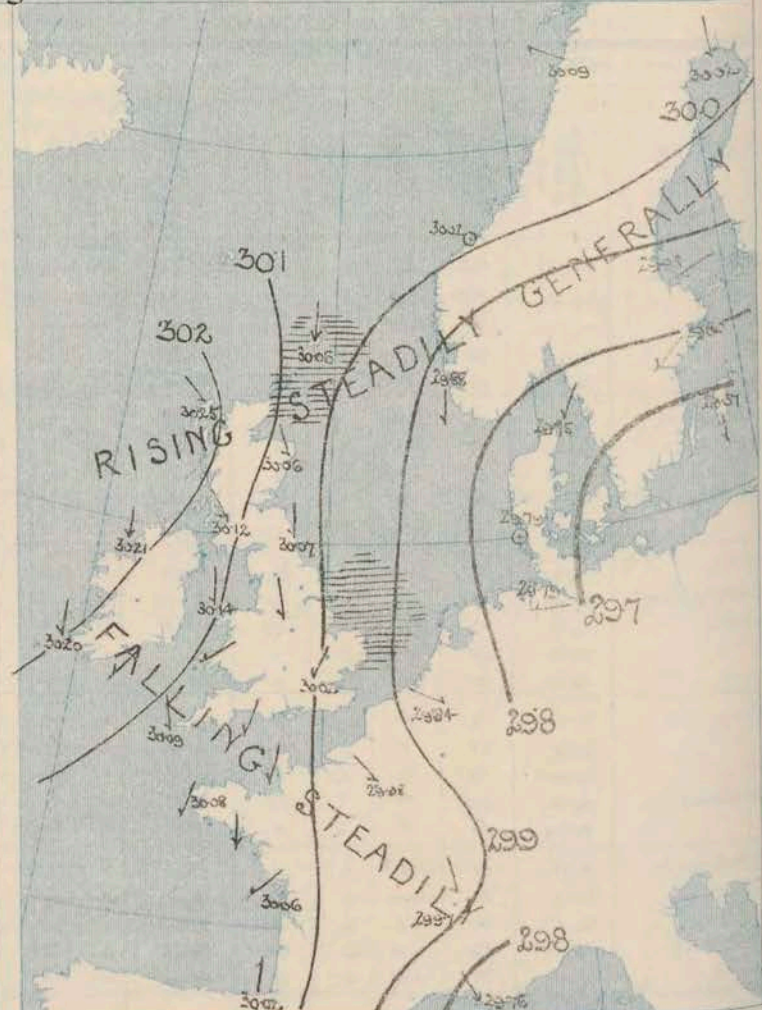
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roches's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



for Friday 18th June 1886 at 8 a.m.

No important change in the weather is indicated at present, but there is a tendency for the wind to veer to the Erd of N generally and this will probably occasion some increase of temperature.

for the 24 hours ending at NOON on 19th June 1886.
(Issued at 11 a.m. on the previous day.)

Fredk. Dangelield, Lith. London, 1831.

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

	Bar.	Dry.	Wet.	Wind.		Wen.	Sea.		Bar.	Dry.	Wet.	Wind.		Wen.	Sea.
Skudesnaes	29.85	62	53	NNW	6	0	3	Holyhead	30.17	52	50	NNW	4	0	3
Sumburgh Head	30.04	50	48	N	4	0	4	Valencia	30.30	61	58	NW	3	bv	4
Stornoway	30.19	55	60	NNW	4	0	3	Seilly	30.22	59	56	NNW	5	c	4
Aberdeen	30.07	54	51	NNW	4	0	3	Dungeness	30.01	58	56	NNW	3	c	2
Shields	30.07	50	48	N	4	0	4	London	30.05	57	50	NW	4	0	*
Ardrossan	30.13	32	50	NW	4	0	3	Yarmouth	29.97	49	49	NW	5	rgg	5
Malin Head	30.22	32	51	NNW	2	0	2	Jersey	30.12	60	55	NW	3	b	3
Mullaghmore	30.23	55	54	NNW	5	om	3	Rochefort	30.18	66	59	NW	5	b	2
Belmullet	30.29	57	55	NNW	3	0	*								

REMARKS.

The barometer continues to rise in the north and to fall slightly in the south and the wind has veered a little at many of our stations. Fair weather prevails generally, but a good deal of cloud is reported locally and rain is falling at Yarmouth. The sea is rather rough at Yarmouth, moderate to smooth elsewhere.

CONTINENTAL INFORMATION

The Continental Reports for yesterday showed that the large depression system which lay over Scandinavia on Wednesday, had moved south-eastwards and joined the trough of low readings previously existing over Central Europe. In the meantime the depression over Spain had become more strongly marked, and the barometer was therefore falling over Southern Europe generally, while it was rising in the north. The wind was light and somewhat variable in Scandinavia and Northern Russia, but fresh or strong from NW. over the more western countries of Europe and strong from NE. in Spain. Rain was falling at some of the Baltic stations as well as over the Netherlands, but elsewhere the weather was mostly fair.

Temperature had fallen somewhat over the British Isles and Central Europe, but had not changed much elsewhere. The highest reading reported was 80° at Constantinople and the lowest 47° at Niik and Carrel. Several of the Russian reports were wanting, but at Napananda the thermometer was as high as 71° while at Rodé even it registered 66°.

DAILY WEATHER REPORT

Saturday — 19th June

1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.97	65	N	2	c	29.98	-0.04	68	58	-4	N	4	b	*	81	57	-		
Hernösand	30.00	68	SE	2	bc	29.97	-0.01	68	60	-3	E	2	b	*	80	59	-		
Stockholm	29.83	67	NE	4	b	29.90	+0.10	65	59	-3	S	2	bc	*	75	55	-		
Wisby	29.69	57	SSW	4	o	29.84	+0.17	59	54	+2	SW	4	bc	*	75	52	-		
Bodö	30.06	60	Z	0	b	30.00	-0.09	59	56	-5	Z	0	b	1	66	52	-		
Christiansund	30.00	63	NW	1	b	29.94	-0.09	62	58	-2	NE	2	m	1	68	55	-		
Skudesnaes	29.90	73	NNE	2	c	29.86	-0.02	69	58	+2	E NE	4	c	3	81	?	-		
Oxö (Christiansand)	29.82	70	NW	4	b	29.81	-0.00	66	58	+3	NE	6	o	3	75	63	-		
Skagen (The Skaw)	29.73	63	E	2	b	29.81	+0.06	59	55	-1	S	2	c	0	72	57	0.16		
Fanö	29.64	56	NW	4	o	29.67	-0.12	55	52	-1	SE	6	c	*	63	55	0.12		
Cuxhaven	29.81	55	N	4	n	29.57	-0.22	54	54	-6	SSE	5	n	*	61	52	0.64		
Sumburgh Head	30.02	54	N	3	bc	29.99	-0.07	59	54	+10	N	4	b	4	59	46	-		
Stornoway	30.21	58	NNE	4	b	30.19	-0.06	54	51	+6	N	4	b	3	57	46	-		
Wick	30.10	48	NW	5	o	30.06	-0.08	53	52	+5	NW	6	c	5	54	46	-		
Nairn	30.13	52	NNE	1	b	30.08	-0.09	57	52	+7	N	1	bc	1	61	43	-		
Aberdeen	30.06	51	NW	4	o	30.00	-0.06	55	52	+3	NW	5	bc	2	58	48	-		
Leith	30.03	58	SE	2	b	29.99	-0.10	58	54	+6	Z	0	b	*	69	46	-		
Shields	30.03	48	N	4	o	29.96	-0.11	49	48	+1	NNE	4	o	4	50	45	-		
Spurn Head	29.96	49	N	6	c	29.84	-0.16	48	48	0	N	8	ogym	5	50	46	0.07		
York	30.01	50	NW	3	o	29.93	-0.14	51	49	+2	N	4	bc	*	52	47	0.03		
Loughborough	30.01	51	NW	3	o	29.91	-0.16	54	52	+5	NW	3	cm	*	54	48	0.02		
Ardrossan	30.23	58	NW	4	bc	29.99	-0.13	56	54	+5	Z	0	bw m	0	62	47	-		
Malin Head	30.15	51	NW	3	c	30.11	-0.10	50	49	+2	N	3	op	3	53	45	-		
Mullaghmore	30.18	55	N	5	b	30.12	-0.09	55	52	+2	NW	2	bw	2	58	52	-		
Belmullet	30.22	55	NE	5	c	30.17	-0.07	51	50	-2	NE	5	o	*	57	50	-		
Donaghadee	30.07	58	NNE	3	b	30.03	-0.13	57	53	+6	NNE	3	b	1	59	48	-		
Barrow-in-Furness	30.02	56	NW	2	c	29.96	-0.14	56	54	+3	NW	1	bc	*	58	52	-		
Liverpool (Bidston)	30.02	54	NW	2	c	29.96	-0.14	56	54	+2	NW	1	b	2	59	52	-		
Holyhead	30.06	52	NW	3	o	30.01	-0.13	54	52	+2	NW	2	bw	2	55	50	-		
Parsonstown	30.11	65	N	1	bc	30.09	-0.10	57	54	+3	NW	1	bc	*	66	46	-		
Valencia	30.14	61	N	4	bcv	30.09	-0.11	61	55	+5	N	2	b	2	65	49	-		
Roche's Point	30.09	63	SW	2	b	30.04	-0.11	57	52	-1	N	5	b	4	67	54	-		
Pembroke	30.06	54	N	3	c	29.99	-0.11	53	51	0	NNE	4	c	2	58	51	-		
Scilly	30.04	55	NNE	4	c	30.00	-0.09	58	55	+2	NNE	2	c	4	58	53	-		
Prawle Point	30.02	55	E	1	c	29.94	-0.13	56	53	+1	NW	1	c	1	58	47	-		
Hurst Castle	29.98	54	NNE	3	o	29.88	-0.17	53	52	+1	NW	2	m	2	62	50	-		
Dungeness	29.94	55	N	4	c	29.78	-0.20	51	51	-1	NW	3	n	2	58	47	0.02		
London	29.98	51	NW	2	o	29.84	-0.18	52	50	+1	N	3	ogm	*	52	49	0.09		
Oxford	29.99	51	N	1	o	29.88	-0.18	56	53	+7	NW	4	bc	*	56	48	0.04		
Cambridge	29.98	50	N	1	o	29.81	-0.21	52	51	+2	N	2	o	*	53	47	0.07		
Yarmouth	29.92	51	NW	3	c	29.74	-0.22	51	50	+2	NW	5	ogq	5	53	48	0.13		
The Helder	29.83	51	N	3	o	29.52	-0.30	56	54	+4	N	4	c	3	57	?	0.20		
Cape Gris Nez	29.91	54	N	5	o	29.81	-0.11	52	56	+3	NW	7	n	5	58	48	0.04		
Jersey	29.99	52	NNE	3	bcm	29.93	-0.11	55	53	+3	NW	3	bcm	3	58	48	-		
Brest	30.01	57	NE	4	m	29.99	-0.09	53	51	+2	Z	0	m	2	63	45	-		
Lorient	29.98	59	NE	7	b	30.00	-0.05	51	49	-3	NNE	4	b	2	64	43	-		
Rochefort	29.95	59	NNE	5	m	29.95	-0.11	53	51	-5	NE	5	b	2	72	46	-		
Biarritz	29.89	61	NW	4	c	29.85	-0.17	55	52	-7	NE	4	o	2	68	52	0.28		
Coruna	*	*	*	*	*	29.89	-0.04	62	60	-4	NE	?	?	5	72	58	-		
Brussels	*	*	*	*	*	29.66	-0.18	48	48	-5	W	4	n	*	58	48	0.83		
Charleville	29.85	51	NW	1	o	29.79	-0.10	51	47	+3	NW	1	o	*	61	45	0.20		
Paris	29.93	53	NW	4	n	29.87	-0.11	53	50	+1	NW	3	o	*	63	48	-		
Lyons	29.89	55	NW	3	o	29.80	-0.17	50	48	-1	NW	4	o	*	61	48	-		
Toulon	29.74	62	NW	8	m	29.73	-0.03	64	56	+7	NW	3	m	2	68	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) or overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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

Fred^k Dangerfield Talk Louisa

WEATHER CHARTS

for 8 a.m. on Saturday, 19th June.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

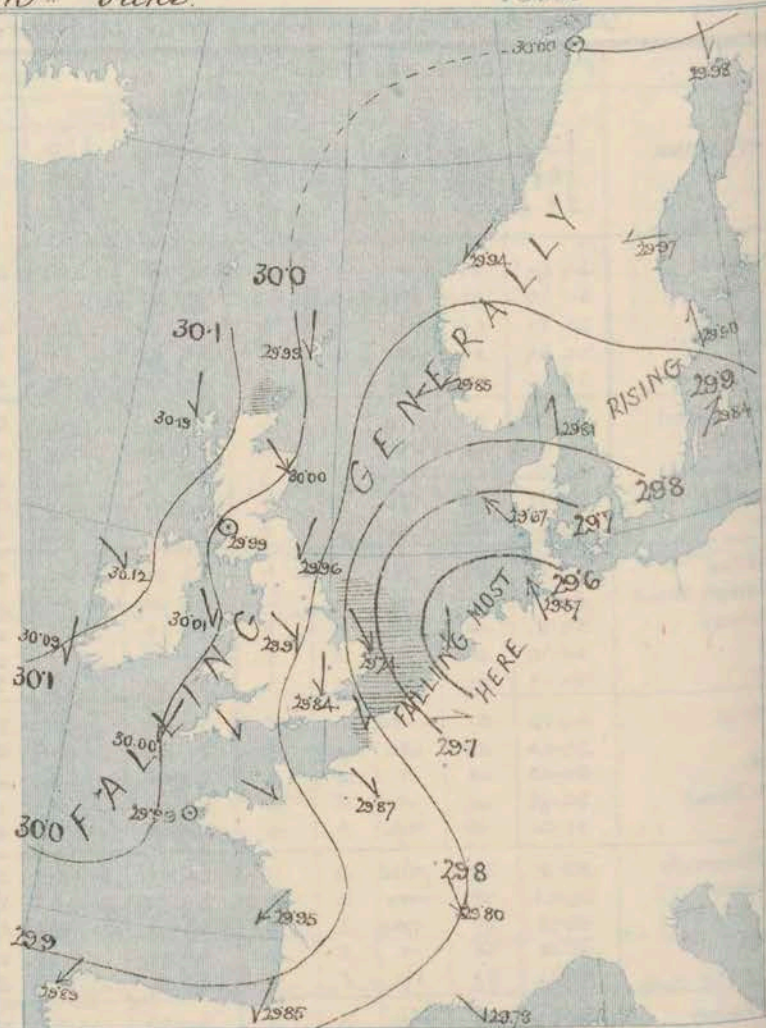
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — forces above 10; — — forces 8 to 10;
 — — forces 5 to 7; — — forces 1 to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

STATIONS.	MEAN READINGS
Sumburgh Head	29.800
Stornoway	29.832
Wick	29.861
Nairn	29.869
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Selly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Avg. Dry.	Avg. Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.98
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.98
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.1	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.90
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Selly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.6	59.1	55.6	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.5	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 19th June 1886 at 8 a.m.

In the course of the past night a well defined depression has appeared over the Netherlands and North Germany, and the barometer is now falling in nearly all parts of Western Europe - briskly at Cuxhaven and The Helder. The highest pressures are still lying to the westward of our Islands. Fresh SE^{ly} breezes are reported at Faro and Cuxhaven, and NE^{ly} breezes in Norway, but elsewhere the wind remains N^{ly} or NW^{ly} and although light & moderate in force generally, it blows strongly at some of our eastern stations. In the immediate neighbourhood of the depression the weather is dull and unsettled, with rain at Cuxhaven and Dungeness, and passing showers at Spurn Head, but elsewhere conditions are generally fair. Since yesterday rain has fallen at most of our eastern and south-eastern stations. Temperature has fallen a little in Scandinavia, Denmark and the west of France but risen elsewhere, - several degrees in Scotland, readings over our Islands now range from 61° at Valencia to 48° at Spurn Head. Over northern Europe the weather remains very warm, the reading of the thermometer at Haparanda and Hemösand (68°) being as much as 16° higher than in London and 5° higher than at Lisbon. The sea is rather rough at Hook, Spurn Head and Yarmouth, but moderate to smooth elsewhere.

The subsequent movements of the depression over the Netherlands are somewhat doubtful and it is not improbable that the disturbance will slowly fill up without changing its position much.

FORECASTS

For the 24 hours ending at NOON on 20th June 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^{ly} winds, fresh or strong, fine to showery.	6 { SCOTLAND WEST	N ^{ly} winds, light or moderate, fine generally.
1 { SCOTLAND EAST	----- D° ----- D°	7 { ENGLAND N. W.	----- D° ----- D°
2 { ENGLAND N.E.	N ^{ly} winds, strong, squally, some showers.	8 { ENGLAND S. W.	N ^{ly} and NW ^{ly} winds, moderate, fair generally.
3 { ENGLAND EAST	----- D° ----- D°	9 { IRELAND NORTH	Same as N ^{os} 6 and 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^{os} 6 and 7.
5 { ENGLAND SOUTH	NW ^{ly} winds, moderate or fresh, fair generally, but some showers.	WARNINGS	None issued.

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.89	81	63	ESE	2	c	3	Holyhead	30.00	54	51	NW	3	0	2
Sumburgh Head	30.05	55	53	N	5	bc	5	Valencia	30.16	63	54	N	3	bc	3
Stornoway	30.24	55	51	NNE	4	bc	3	Scilly	30.06	55	52	N	5	0	4
Aberdeen	30.08	58	54	NW	6	o q	3	Dungeness	29.94	54	53	N	4	cg	3
Shields	30.05	49	48	N	3	0	4	London	30.01	51	48	NW	4	0	*
Ardrossan	30.06	61	57	NW	4	b	2	Yarmouth	29.95	52	50	N	4	o q	4
Malin Head	30.18	51	50	NW	3	bc	3	Jersey	30.01	54	49	NE	3	o q	3
Mulhaghmore	30.19	57	52	N	5	bc	4	Rochefort	30.00	63	56	NW	5	0	2
Belmullet	30.24	56	52	NE	4	c	*								

REMARKS.

The barometer is now falling a little at all stations excepting Aberdeen, but no important change has occurred in the winds or weather. Temperature over England remains very low, and in London the thermometers registers only 51°. The sea is rather rough at Sumburgh Hd., moderate or slight elsewhere.

CONTINENTAL INFORMATION.

The Continental Report for yesterday morning showed that a very large shallow area of low-pressure lay over Central and Eastern Europe, the gradients being favourable for E^{ly} winds in the north and for N^{ly} in the east. The central portion of the area lay over Western Russia and the Baltic Provinces, but a second (and smaller) minimum had been formed between Hamburg and Berlin. Unsettled showery weather prevailed very generally in the west, and at several of the German stations, with thunder in places; and, while temperature remained exceedingly low over the United Kingdom and France it was again very high over Finland and Scandinavia. Thus at 8 am, while the thermometer stood at 48° to 50° over the greater part of the United Kingdom and 50° to 55° over the greater part of France, it was as high as 68° or 69° at Stockholm Helsingfors and Haïgo, 71° at Hernösand, 72° at Haparanda (Lapland) and 75° at Uleaborg (Finland). In the course of the day the thermometer rose to 86° at Hernösand, and 81° at Haparanda and Skudesnaes, while over England there was very little change - the maximum in London being only 52°. The highest morning readings reported yesterday were 81° at Biskra (Algiers), 80° at Alicante, 76° at Cagliari and 75° at Brindisi, while the lowest were 48° at Charleville and on the north-east coast of England.

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

DAILY WEATHER REPORT

for Sunday — 20th June 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 8 p.m. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea (0 to 9).	Weather.	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	29.84	68	2	0	b		29.71	- .27	65	60	- .3	S	2	2	*		82	57	-
Hernösand	29.91	63	2	0	b		29.80	- .17	68	60	0	NE	2	2	*		82	52	-
Stockholm	29.88	64	2	0	b		29.84	- .06	70	61	+ .5	NE	2	6c	*		77	55	-
Wisby	29.87	57	NW	4	c		29.79	- .05	59	55	0	WSW	4	6	*		63	52	-
Bodö	29.92	53	WSW	2	c		29.87	- .13	53	50	- .6	N	2	c	1		59	60	-
Christiansund	29.92	54	NNE	1	f		29.92	- .02	54	51	- .8	NW	2	0	1		65	50	-
Skudesnaes	29.95	59	SSE	2	c		29.89	+ .03	55	53	- .14	NW	4	0	3		72	?	-
Oxö (Xtiansand)	29.93	63	ENE	2	0		29.88	+ .07	58	55	- .8	WSW	4	6c	2		63	55	0.12
Skagen (The Skaw)	29.90	57	2	0	b		29.86	+ .05	60	54	+ .1	NW	1	e	0		70	50	-
Fanö	29.84	56	ENE	4	c		29.86	+ .19	59	57	+ .4	ENE	3	2	*		64	54	-
Cuxhaven	29.78	55	E	3	c		29.81	+ .24	61	60	+ .7	ENE	3	e	*		61	54	-
Sumburgh Head	30.05	56	NNE	5	6c		30.05	+ .06	50	47	- .9	NW	4	e	3		65	45	-
Stornoway	30.22	58	NNE	5	b		30.21	+ .02	53	49	- .1	NW	4	6c	3		60	43	-
Wick	30.12	54	NW	4	b		30.14	+ .08	54	51	+ .1	NW	4	6c	3		60	45	-
Nairn	30.13	57	NNE	3	b		30.16	+ .08	54	48	- .3	NNE	1	b	1		67	38	-
Aberdeen	30.05	58	N	6	cq		30.11	+ .11	57	53	+ .2	N	3	b	2		63	46	-
Leith	30.20	58	E	1	b		30.12	+ .13	56	51	- .2	2	0	6c	*		69	47	-
Shields	29.97	49	N	5	0		30.08	+ .12	48	47	- .1	N	4	1	5		56	45	0.03
Spurn Head	29.87	49	N	6	0		29.98	+ .14	50	49	+ .2	N	7	c	6		50	46	0.03
York	29.93	53	N	3	6c		30.06	+ .13	49	48	- .2	N	3	0	*		63	48	0.01
Loughborough	29.87	58	NNE	3	c		30.04	+ .13	51	49	- .3	N	4	og	*		67	49	0.01
Ardrossan	29.96	75	NNE	2	6c		30.13	+ .14	58	54	+ .2	N	5	bm	0		77	50	-
Malin Head	30.09	54	N	3	6cm		30.02	- .09	52	49	+ .2	N	3	bm	3		55	49	-
Mullaghmore	30.08	58	NNE	6	6c		30.20	+ .08	57	52	+ .2	N	5	b	4		62	51	-
Belmullet	30.17	55	NE	5	c		30.26	+ .09	56	52	+ .5	NE	5	b	*		56	51	-
Donaghadee	30.00	61	N	4	c		30.15	+ .12	56	55	- .1	NE	3	b	1		65	49	-
Barrow-in-Furness	29.90	68	NE	2	b		30.08	+ .12	55	54	- .1	NNE	1	0	*		70	51	-
Liverpool (Bidston)	29.90	59	W	2	b		30.07	+ .11	55	52	- .1	NE	1	0	2		61	51	-
Holyhead	29.90	56	NW	2	b		30.09	+ .08	53	52	- .1	N	3	6cm	2		59	52	-
Parsonstown	30.04	63	N	1	b		30.16	+ .07	60	56	+ .3	NE	1	b	*		70	46	-
Valencia	30.07	58	NW	3	6c		30.15	+ .06	65	60	+ .4	NW	2	b	2		65	53	-
Roche's Point	30.04	60	NW	3	b		30.10	+ .06	58	52	+ .1	NW	3	b	3		70	52	-
Pembroke	29.95	54	NW	4	6c		30.06	+ .07	57	53	+ .4	N	2	c	1		61	52	-
Scilly	29.99	59	NW	3	b		30.01	+ .01	58	56	0	NNE	4	cm	4		59	54	-
Prawle Point	29.86	66	NW	3	6c		30.00	+ .06	59	53	+ .3	ENE	3	b	3		77	52	-
Hurst Castle	29.81	60	NNE	3	Elr		29.96	+ .08	58	56	+ .5	NNE	6	6c	2		75	50	0.15
Dungeness	29.70	59	NE	6	c		29.84	+ .06	55	54	+ .4	N	4	6c	4		68	50	-
London	29.84	60	NW	6	cq		29.97	+ .13	54	50	+ .2	N	4	6c	*		71	50	-
Oxford	29.86	56	N	4	c		30.01	+ .13	53	51	- .3	N	3	c	*		72	50	0.10
Cambridge	29.85	51	N	3	0		29.97	+ .16	54	51	+ .2	N	2	c	*		66	47	-
Yarmouth	29.76	54	N	5	cq		29.90	+ .16	54	52	+ .3	N	5	cq	5		55	50	0.01
The Helder	29.71	57	NE	5	6c		29.81	+ .29	57	55	+ .1	NE	4	6c	3		59	54	-
Cape Gris Nez	29.69	54	NNE	9	m		29.84	+ .03	54	53	+ .2	NNE	8	e	6		61	50	-
Jersey	29.84	59	NW	4	6cm		29.96	+ .03	56	53	+ .1	NE	4	b	3		60	51	0.45
Brest	29.95	57	NW	4	b		29.95	- .04	56	54	+ .3	N	3	m	2		59	52	-
Lorient	29.96	61	NW	7	b		29.96	- .04	55	54	+ .4	NE	3	b	2		63	46	-
Rochefort	29.96	62	NW	7	b		29.96	+ .01	61	59	+ .8	NW	5	e	?		?	?	-
Biarritz	29.96	63	NW	5	b		29.99	+ .14	58	54	+ .3	SW	4	6c	2		66	52	-
Corutina	*	*	*	*	*		29.95	+ .06	63	58	+ .1	NE	3	b	4		68	50	-
Brussels	*	*	*	*	*		29.72	+ .06	53	50	+ .5	NE	3	0	*		55	?	0.71
Charleville																			
Paris	29.69	57	W	4	0		29.77	- .10	55	52	+ .2	NW	5	0	*		58	53	0.04
Lyons	29.77	62	SSW	4	6c		29.75	- .05	52	49	+ .2	NW	5	0	*		64	?	0.28
Toulou	29.65	53	NW	4	n		29.67	- .06	55	50	+ .9	NW	8	m	6		66	52	0.79

EXPLANATION OF COLUMNS.

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

WEATHER

CHARTS

For 8 a.m. on *Sunday, 20th June, 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—

→ = force above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 4 to 6;
○ = dead calm.

Sea Disturbance—where considerable is shown thus

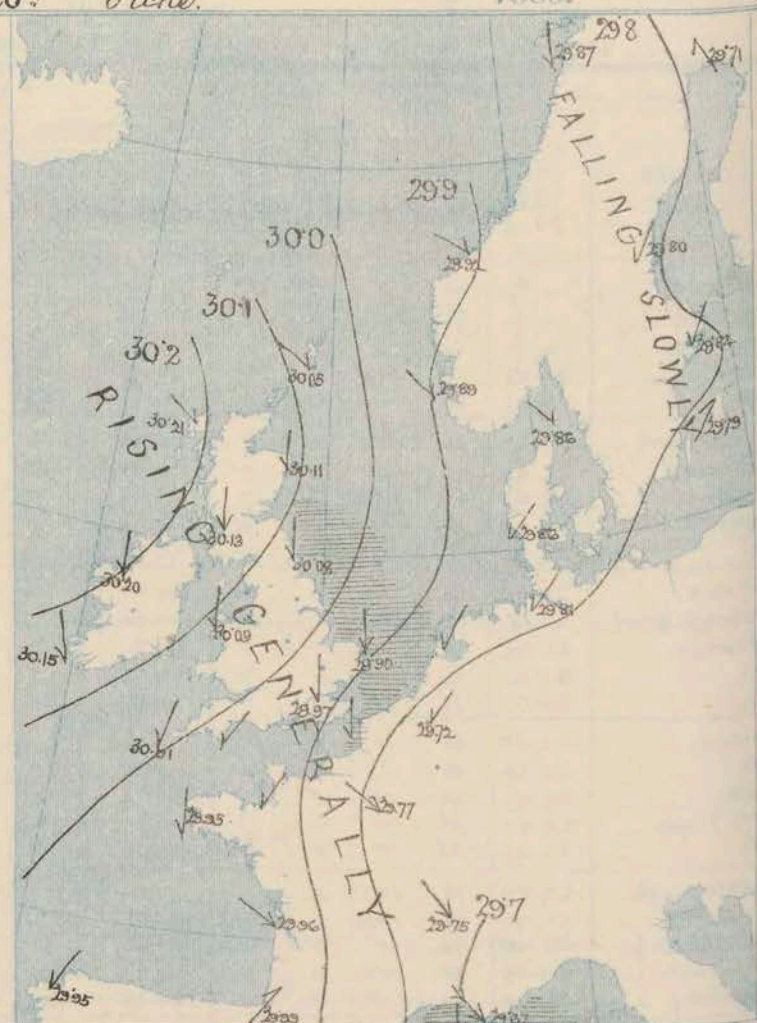
▨ = Rough. ▨ = High

MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.800
Sornoway	29.832
Wick	29.831
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.980
Valencia	29.929
Roche's Point	29.920
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max	Daily Min.	At 8 a.m.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Sornoway	58.3	46.4	54.2	51.7	2.39
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	55.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.1	55.4	53.8	2.01
Holyhead	62.5	52.1	55.7	53.8	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.0	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 20th JUNE 1886 at 8 a.m.

The depression which lay over the Netherlands yesterday has moved southwards to the southeast of France and the barometer has risen in all parts of the United Kingdom as well as on the eastern shores of North Sea. In Scandinavia however a new fall has commenced. The highest pressures are still found to the westward of our islands. Nth winds (inclining to NW. over France & the north of Scotland and to NE. in some other localities) now prevail generally; in force they are moderate in most places, but on some of the more exposed parts of our coasts they blow strongly. The weather is fine in Sweden & the west and north of our islands & the extreme south of England, but cloudy or overcast elsewhere. Slight rain fell yesterday at some of our eastern stations & thunderstorms were experienced at Hurst Castle, Oxford & Jersey. Temperature has fallen a little in Great Britain, Norway & the north of Sweden, but risen elsewhere; readings over our islands range from 65° at Valence to 48° at Shields. At Stockholm the reading of the thermometer (70°) is 16° higher than in London & 7° higher than at Lisbon. The sea is rough off the east of England, but moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 21st JUNE 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

NONE

ISSUED

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

NONE

ISSUED

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.87	67	59	SSE	6	c	3	Holyhead	29.99	56	54	NTW	2	b	2
Sumburgh Head	29.99	63	55	NNE	5	bc	5	Valencia							
Stornoway	30.19	60	53	NNE	6	b	5	Scilly	30.00	59	56	N	5	b	4
Aberdeen	30.03	63	57	NTW	5	b	2	Dungeneas	29.69	67	64	N	5	bc	4
Shields	29.93	55	52	N	6	b	5	London	29.76	69	61	NTW	5	c	*
Ardrossan	29.95	69	62	W	2	b	1	Yarmouth	29.72	53	51	NTW	5	ogqf	6
Malin Head	30.09	54	51	N	3	bc	4	Jersey	29.89	59	56	NTW	4	b	3
Mallaghmore	30.09	60	56	NTW	5	b	4	Rochefort	29.96	783	57	N	5	b	2
Belmullet	30.18	55	53	NNE	5	o	*								

REMARKS.

The barometer continues to fall at all but our extreme northern and southwestern stations - most in the southeast of England. The N^{ly} winds have freshened somewhat in most places, but fair weather prevails generally. The thermometer in London has risen to 69°, or 18° higher than at the same hour yesterday. The sea is rough at Yarmouth and rather rough on our N. and E. coasts generally.

CONTINENTAL INFORMATION.

The Continental reports for yesterday (Saturday) showed that while pressure was high to the northwestward of the British Islands it was relatively low over the whole of Eastern, Central & Southern Europe. Three shallow depressions were observed - one over Spain, the second over the Gulf of Genoa & the third over Holland. N^{ly} winds consequently prevailed over the whole of Western Europe, with very cold weather, and showers in many places, while finer & much warmer weather prevailed in the east & north. The contrast between the temperatures over Northern & those over Western Europe were still very striking several of the Scandinavian & Finnish stations being as much as 20° to 22° warmer than the stations over England. The highest readings reported were 80° at Birkka, Aumale & Algiers, & 68° or 69° over Sweden & Finland, while the lowest were 44.4° at Archangel & 44.8° at Shields.

DAILY WEATHER REPORT

for *Monday* — *21st June* 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.			Weather	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12.)			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)	Weather.		Max.	Min.		
Haparanda	29.60	61	N	2	0	29.65	- .06	52	49	- 13	N	4	0	*	75	52	-		
Hernösand	29.69	64	N	2	c	29.70	- .10	55	53	- 13	N	2	c	*	79	52	-		
Stockholm	29.74	59	SE	2	b	29.64	- .20	64	64	- 6	SE	4	c	*	86	55	-		
Wisby	29.74	59	E	2	c	29.65	- .14	68	55	+ 4	NW	4	b	*	66	52	-		
Bodo	29.81	51	N	4	c	29.84	- .03	49	48	- 4	NW	1	c	1	55	45	0.16		
Christiansund	29.88	53	NNE	3	0	29.81	- .11	50	46	- 4	NE	4	0	2	57	48	-		
Skudesnaes	29.79	52	NW	8	bc	29.73	- .16	52	47	- 3	NW	8	c	4	52	55	-		
Oxö (Xtiansand)	29.69	57	SW	4	b	29.60	- .28	58	56	0	ENE	4	0	2	79	55	-		
Skagen (The Skaw)	29.72	55	W	1	b	29.61	- .25	55	53	- 5	W	0	0	0	66	54	-		
Fanö	29.80	54	NW	4	0	29.69	- .17	53	50	- 6	NW	6	c	*	70	52	-		
Cuxhaven	29.82	54	NW	2	b	29.79	- .02	57	56	- 4	NW	5	0	*	64	54	0.46		
Sumburgh Head	30.02	49	NW	4	0	29.91	- .14	48	45	- 2	NW	3	0	3	51	44	-		
Stornoway	30.17	53	NW	3	og	30.09	- .12	51	50	- 2	NW	1	2	0	58	48	0.02		
Wick	30.07	53	NW	5	0	29.97	- .17	52	50	- 2	NW	6	0	4	56	47	-		
Nairn	30.10	58	N	3	bc	30.03	- .13	53	50	- 1	NW	2	c	1	66	50	-		
Aberdeen	30.09	56	N	2	c	30.01	- .10	54	50	- 3	NW	3	0	2	62	49	-		
Leith	30.07	58	E	2	bc	30.04	- .08	58	54	+ 2	W	0	bm	*	65	47	-		
Shields	30.08	54	NNE	3	b	30.05	- .03	51	49	+ 3	W	2	0	5	55	44	-		
Spurn Head	30.02	50	N	6	c	30.03	+ .05	51	49	+ 1	NW	5	c	4	51	47	-		
York	30.07	55	N	2	bc	30.08	+ .02	52	50	+ 3	NW	1	0	*	58	45	-		
Loughborough	30.06	55	NW	3	0	30.09	+ .05	51	48	0	N	2	og	*	56	42	-		
Ardrossan	30.08	60	NW	4	c	30.09	- .04	54	52	- 4	NW	4	c	3	66	49	-		
Malin Head	30.21	52	NW	4	0	30.19	- .01	51	50	- 1	NW	3	omp	3	55	49	-		
Mullaghmore	30.25	55	NW	5	c	30.24	+ .04	53	51	- 4	NW	5	om	3	63	51	0.01		
Belmullet	30.30	55	N	3	0	30.25	- .01	54	51	- 2	NW	2	0	*	59	50	-		
Donaghadee	30.16	56	N	6	b	30.15	- .00	54	52	- 2	NE	5	c	3	61	50	-		
Barrow-in-Furness	30.08	61	NW	2	b	30.07	- .01	52	50	- 3	N	3	0	*	63	50	-		
Liverpool (Bidston)	30.09	59	NW	2	b	30.09	+ .02	52	50	- 3	NW	4	0	3	62	51	0.01		
Holyhead	30.13	56	NW	1	bc	30.14	+ .05	52	49	- 1	NW	5	cq	4	56	50	-		
Parsonstown	30.19	68	N	1	b	30.26	+ .10	54	52	- 6	NW	1	og	*	72	50	-		
Valencia	30.24	64	NW	3	b	30.30	+ .15	55	53	- 10	N	3	0	3	71	51	-		
Roche's Point	30.20	62	SW	1	b	30.22	+ .12	56	52	- 2	NW	5	c	4	69	50	-		
Pembroke	30.13	60	NNE	5	bc	30.17	+ .11	52	49	- 5	N	4	0	2	62	49	-		
Scilly	30.10	59	NW	3	cm	30.19	+ .18	58	55	0	N	4	bc	2	63	55	-		
Prawle Point	30.05	60	NW	1	c	30.12	+ .12	65	58	+ 6	NW	1	b	0	66	50	-		
Hurst Castle	30.04	63	NNE	5	bc	30.09	+ .13	56	52	- 2	NNE	3	bc	1	68	46	0.03		
Dungeness	29.91	61	NW	5	c	30.02	+ .18	52	50	- 3	NW	4	c	3	68	47	-		
London	30.01	56	NW	4	0	30.07	+ .10	50	47	- 4	N	3	0	*	66	46	-		
Oxford	30.07	53	N	2	c	30.09	+ .08	51	48	- 2	NW	1	b	*	58	44	-		
Cambridge	30.04	50	N	2	0	30.06	+ .09	51	49	- 3	N	1	0	*	62	43	0.01		
Yarmouth	29.95	52	NW	4	ogq	29.99	+ .09	50	48	- 4	NW	4	cq	4	60	46	0.01		
The Helder	29.86	55	N	3	b	29.89	+ .08	52	49	- 5	NW	3	0	3	63	52	-		
Cape Gris Nez	29.91	57	NNE	5	b	29.99	+ .15	50	50	- 4	N	4	0	4	61	48	-		
Jersey	30.03	59	NW	3	bc	30.10	+ .14	55	51	- 1	NW	3	bm	3	60	51	-		
Brest	30.08	61	NE	4	b	30.13	+ .18	58	55	+ 2	NNE	3	m	2	66	52	-		
Lorient	30.01	65	NE	4	b	30.12	+ .16	54	53	- 1	N	4	f	2	73	46	-		
Rochefort	30.02	64	NW	7	c	30.12	+ .16	58	57	- 3	N	5	0	2	68	50	-		
Biarritz	30.07	63	W	5	0	30.11	+ .12	63	59	+ 5	NW	5	0	2	66	57	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.91	+ .19	56	51	+ 3	NW	1	0	*	63	51	0.08		
Charleville	29.78	55	NNE	1	0	29.89	+ .25	54	52	- 3	N	2	0	*	59	47	0.08		
Paris	29.86	57	NW	5	bc	30.00	+ .25	52	50	- 3	NW	4	0	*	63	52	0.51		
Lyons	29.86	52	W	3	n	29.89	+ .14	51	50	- 1	NW	3	n	*	64	48	0.63		
Toulon	29.75	56	NW	8	m	29.74	+ .07	54	50	- 1	NW	8	m	5	63	52	-		

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on Monday, 21st JUNE.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

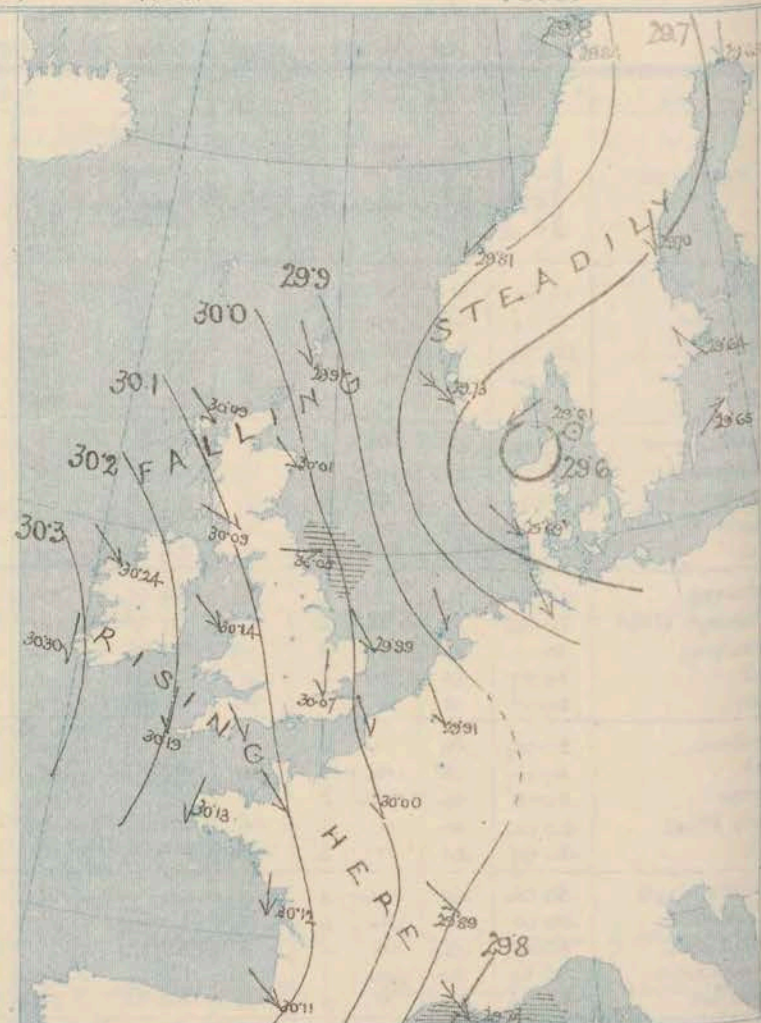
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus:—
 — = forces above 10; — = forces 5 to 10;
 — = forces 5 to 7; — = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS:	MEAN READINGS.
	Bar.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.801
Nairn	29.808
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roches Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	54.0	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.09
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.0	1.82
York	60.5	48.8	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.8	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roches Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.00
Scilly	61.5	53.4	57.2	55.2	1.04
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 *Monday 25th June 1886* at 8 a.m.

The area of high pressure which lay to the westward of our islands yesterday has now slowly southwards and the barometer has therefore continued to rise at all our more southern as well as at the French stations. In Scandinavia, Denmark and then north of our islands the barometer has fallen somewhat, and in the course of the past night a small depression has been formed off the south of Norway. Moderate breezes from between S.E. & S.W. are reported in the south of Sweden, but elsewhere the wind is N. or N.W. and at some of the more exposed stations it blows freshly or strongly. The weather is fine in the south of England, but cloudy or overcast elsewhere, with drizzling rain at Stornoway, passing showers at Malin Head & fog or mist in the northwest of France.

Slight showers fell yesterday at one or two of our stations. Temperature has fallen several degrees in the north of Sweden and less decidedly in nearly all other parts of western Europe; readings over our islands now range from 65° at Poul's Point to 48° at Lumburgh Head. The sea is rough at Spurn Head, moderate to smooth elsewhere.

No important change in the weather is probable, but the depression off the south of Norway may possibly advance westwards and occasion showers at some of our northern and eastern stations.

FORECASTS

for the 24 hours ending at NOON on 22nd June 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N.W. winds, freshening; cloudy, probably some rain.	6 { SCOTLAND WEST	Same as N ^o 0 to 2.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	N.W. winds, fresh or strong; cloudy, squally, some rain.
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W.	N ^o to N.W. winds, moderate; fair generally.
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	Same as N ^o 8.
5 { ENGLAND SOUTH	N.W. and N. winds, moderate; fair to unsettled and some rain.	WARNINGS	NONE ISSUED.

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.84	56	53	NRW	8	0	3	Rocheport	30.01	66	59	NRW	5	0	2

CONTINENTAL INFORMATION

Yesterday morning's Continental Report showed that a broad band of comparatively low pressure covered the Mediterranean, France, Austria, Germany, the Baltic, western Russia & the Gulf of Bothnia, while over the Black Sea, on the one hand, and over the Atlantic on the other, readings were higher. In this band three shallow, but distinct, minima were observed - one near Nice, another between Belfort & Nancy, and the third over Lapland. Cold N^W winds consequently prevailed over the whole of western and Central Europe, the temperature being as low as 48° on our northeast coasts and 52° to 59° over the greater part of France & Germany, while over Russia & Northern Europe the readings were much higher - so much so that Stockholm, Helsingborg & Helsing had temperatures from 20° or 21° higher than on our northeast coasts, above 16° higher than London & 10° or 11° higher than Nice. The weather was cloudy & at times showery in Western Europe, with thunder storms over Germany & the Netherlands, while it was fine & bright in the east and north.

The highest temperatures recorded at 8 am. were 80° in various parts of Algeria, as well as at Alicante, & 68° to 69° over various parts of Sweden & Finland; the lowest were 45° at Archangel & 48° on the northeast coast of England.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 13TH TO THE 19TH JUNE 1886

The weather of the past week has been very cool and unsettled, with frequent showers during the earlier part of the time and occasional showers towards the close of the period. Thunderstorms have occurred at some of the English stations.

At the commencement of the week pressure was relatively high both in Sweden & in Spain, and low to the northwestward of our islands. Between the 14th & 16th however the weather was affected by a large depression which advanced from the south-westward to the north of Scotland, moved eastward to Norway & thence travelled in a northeasterly direction to Germany & Central Europe. As this approached moderate S^W breezes were experienced over the greater part of the United Kingdom, but in its rear the wind shifted to NW & N. and blew strongly in the north & east, with a fall at some of the more exposed stations.

The progress of this depression was attended by showers & in the north these were somewhat heavy. By the morning of the 18th the depression had quite disappeared from our area, but in the course of the evening night a new disturbance was formed over the Netherlands and on Saturday a considerable increase of wind was experienced in the east & southeast of England.

At the close of the week this depression was moving southwards to France.

While the weather over our islands has been thus showery & cool that over Northern Europe has been remarkably fine & hot.

Maximum readings of 75° or upwards have been frequently reported at the Scandinavian stations & on Friday the 18th the thermometer at Haparanda & Skudsmo rose to 81° while that at Helsing registered 86°.

The last mentioned reading was no less than 34° higher than the maximum recorded on the same day in London.

DAILY WEATHER REPORT

for Tuesday — 22nd June 1886.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.65	58	NE	4	c	29.66	+0.01	56	52	+4	N	6	o	*	63	52	-
Hernösand	29.64	54	NE	2	o	29.58	-0.12	59	55	+4	NE	4	o	*	66	54	-
Stockholm	29.59	60	SE	2	b	?	?	58	56	-6	W	0	h	*	72	54	0.04
Wisby	29.60	60	SE	4	b	29.40	-0.25	60	58	-3	E	4	o	*	73	54	0.24
Bodö	29.69	50	N	2	b	29.57	-0.27	59	52	+10	ENE	6	b	*	65	45	-
Christiansund	29.65	51	NE	4	o	29.52	-0.29	53	49	+3	SW	1	o	1	53	48	-
†Skudesnaes	29.67	51	NW	5	o	29.58	-0.15	52	48	0	NW	6	o	4	55	48	-
Öxö (Xtiansand)	29.69	50	W	0	b	29.47	-0.13	57	52	-1	WNW	2	c	1	66	?	0.22
Skagen (The Skaw)	29.52	57	W	0	c	29.46	-0.15	57	54	+2	NW	1	bc	0	61	55	0.08
Fanö	29.67	51	NW	6	o	29.63	-0.06	51	47	-2	NW	6	c	*	57	50	-
Cuxhaven	29.79	54	NNW	5	o	29.75	-0.04	54	54	-3	NW	5	bc	*	58	51	0.04
†Sumburgh Head	29.79	48	NNW	3	o	29.63	-0.28	51	49	+3	W	4	c	3	52	45	0.03
†Stornoway	29.94	53	WNW	5	m	29.71	-0.38	55	52	+4	SW	5	cq	4	57	46	0.02
Wick	29.86	54	NW	2	o	29.69	-0.28	57	55	+5	W	3	bc	1	57	45	-
Nairn	29.90	55	WNW	2	o	29.73	-0.30	56	50	+8	W	2	bc	2	62	48	-
†Aberdeen	29.90	57	WNW	1	o	29.75	-0.26	56	51	+2	W	1	bc	1	62	48	-
Leith	29.92	60	NW	4	bc	29.82	-0.22	58	53	0	W	3	bc	*	71	57	-
†Shields	29.92	55	S	2	c	29.84	-0.21	56	52	+5	SW	2	bc	2	60	56	-
Spurn Head	29.97	52	SE	3	c	29.85	-0.18	54	52	+3	WNW	4	c	3	54	50	-
York	29.96	60	W	3	c	29.89	-0.19	55	52	+3	WNW	3	o	*	64	49	-
Loughborough	30.03	55	W	3	c	29.93	-0.16	53	51	+2	WNW	3	og	*	58	50	-
†Ardrossan	30.00	53	WNW	4	o	29.85	-0.24	55	54	+1	WNW	3	o	2	59	50	-
Malin Head	30.07	52	WNW	4	h	29.89	-0.30	52	52	+1	W	5	d	4	55	50	0.12
†Mullaghmore	30.15	54	WNW	4	om	29.99	-0.25	54	53	+1	W	5	od	4	56	52	0.01
Belmullet	30.26	54	WNW	3	o	30.05	-0.20	55	54	+1	W	6	o	*	56	52	0.05
Donaghadee	30.09	55	WNW	2	o	29.93	-0.22	56	55	+2	W	2	o	0	57	52	-
Barrow-in-Furness	30.02	54	WNW	5	o	29.92	-0.15	52	52	0	WNW	2	d	*	58	51	0.01
Liverpool (Bidston)	30.05	52	W	5	o	29.95	-0.14	52	51	0	W	4	o	3	56	51	-
Holyhead	30.11	54	WNW	2	o	29.99	-0.15	53	52	+1	WNW	4	o	3	57	51	-
Parsonstown	30.17	59	W	0	o	30.05	-0.21	56	54	+2	SW	1	og	*	61	52	-
Valencia	30.27	55	NNW	4	o	30.15	-0.15	56	55	+1	WNW	2	om	2	59	53	-
Roche's Point	30.18	59	NW	4	c	30.10	-0.12	55	52	-1	NNW	2	o	4	64	49	-
Pembroke	30.14	52	NW	2	o	30.05	-0.12	53	51	+1	WNW	3	cq	2	57	57	-
Seilly	30.17	57	NNW	4	c	30.11	-0.08	57	54	-1	NW	4	o	4	58	54	-
Prawle Point	30.11	58	NNW	2	c	30.05	-0.07	55	54	-10	WSW	2	o	2	69	50	-
Hurst Castle	30.07	60	NNE	2	c	30.00	-0.09	56	55	0	NW	3	c	1	66	50	-
Dungeness	30.04	56	N	1	o	29.93	-0.09	55	54	+3	WNW	3	o	2	56	51	-
London	30.04	57	NW	2	o	29.95	-0.12	56	52	+6	WNW	1	o	*	60	56	-
Oxford	30.05	55	NNW	2	bc	29.97	-0.12	55	52	+4	WNW	2	o	*	59	50	-
Cambridge	30.01	56	N	1	o	29.92	-0.14	55	53	+4	W	1	o	*	59	49	-
Yarmouth	30.00	55	NNW	3	bc	29.87	-0.12	54	52	+4	NW	3	em	4	56	49	-
The Helder	29.91	51	NNW	3	o	29.83	-0.06	54	52	+2	W	1	o	2	54	50	-
Cape Gris Nez	30.00	55	NW	3	c	29.90	-0.09	54	52	+4	NW	4	o	4	57	50	-
Jersey	30.09	56	NW	2	cqm	30.04	-0.06	55	54	0	NW	3	ogm	3	63	52	-
Brest	30.17	56	N	4	o	30.12	-0.01	56	55	-2	NNW	4	o	2	63	52	-
Lorient	30.13	60	N	5	c	30.12	-0.00	57	54	+3	NW	4	o	3	73	48	-
Rocheport	30.11	63	NW	7	c	30.12	-0.00	58	56	0	NNW	5	o	2	66	52	-
Biarritz	30.15	64	WNW	5	c	30.16	+0.05	63	57	0	WNW	5	o	2	66	59	-
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.90	-0.01	54	52	-2	WSW	1	o	*	?	48	-
Chapleville	29.97	53	NNW	4	o	29.97	+0.08	50	49	-4	N	4	o	*	58	47	-
Paris	30.04	56	N	4	o	30.02	+0.02	54	51	+2	NNW	3	o	*	?	50	0.24
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Toulon	29.76	59	NNW	8	m	30.15	+0.41	55	50	+1	NNW	8	m	6	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 8 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Printed by the Government Printer, London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 22nd June, 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

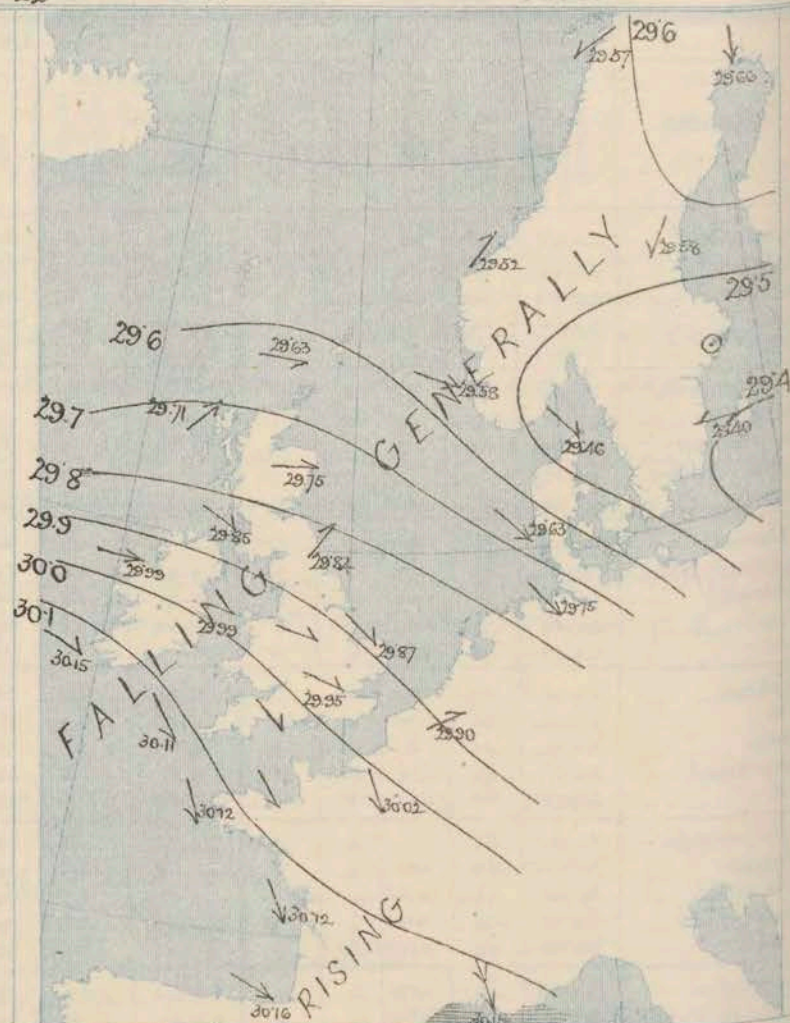
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus—
 ——*— force above 10. —*—*— force 8 to 10.
 —*—*— force 5 to 7. —*—*— force 1 to 4.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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.800
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.980
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

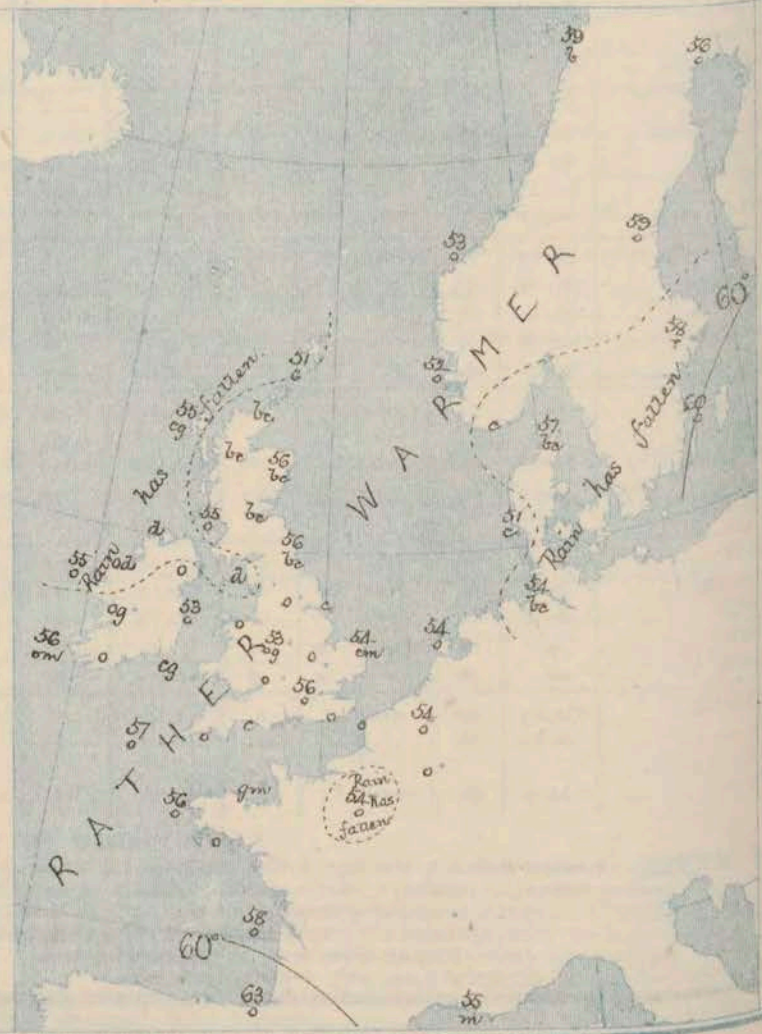
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather—is shown by letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Day.	Night.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.2	46.4	54.2	51.7	2.59
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.8	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



REMARKS.

For *TUESDAY 22nd JUNE* 1886 at 8 a.m.

The high pressure system which lay to the southwestward of our islands yesterday has moved southwards, the barometer is falling generally & a large depression is apparently approaching our northern coasts. The wind has backed to the Wnd at all our more northern stations and to SW. at Stornoway, but elsewhere it remains NWth; in force it is light or moderate generally, but on our extreme northwest coasts and also on the eastern shores of the North Sea it blows freshly. The weather is fine in Denmark and the east of Great Britain, but cloudy or overcast elsewhere with drizzling rain in the north of Ireland. Since yesterday slight rain has fallen on our extreme northern and north-western coasts. Temperature has risen a little generally, and readings over our islands are now very uniform between 57° and 58°, the lower value being reported at Lamlugh Head and the higher at Bith. The sea is moderate to smooth.

The depression which is approaching our northern coasts will probably occasion a considerable freshening of the Wth wind in the north, and rain is likely in most parts of the Kingdom.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW th & W th winds, strong; cloudy, some rain.	6 { SCOTLAND WEST	N th winds, freshening; dull, rain at times.
1 { SCOTLAND EAST	N th winds, freshening; fair to cloudy, some rain.	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	.....D.....D.....D.....	8 { ENGLAND S.W.	Same as N ^o 5.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	N th winds, strong, dull, rain at times.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^o 5.
5 { ENGLAND SOUTH	N th & W th winds, moderate; cloudy, some rain.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesuaes	29.72	55	50	NW	8	0	Holyhead	30.14	57	53	NW	3	c	2
Sumburgh Head	29.85	49	46	NW	3	0	Valencia	30.29	57	55	NW	4	0	4
Stornoway	29.99	54	53	NW	5	0 m	Scilly	30.19	57	53	NW	5	0	3
Aberdeen	29.95	59	54	NW	3	c	Dungeness	30.24	56	54	N	3	0	3
Shields*	29.97	55	51	NW	3	0	London	30.07	57	51	NW	3	0	*
Ardrossan	30.04	56	54	NW	4	0	Yarmouth	30.01	53	50	NW	5	cq	5
Malin Head	30.12	52	52	NW	3	0	Jersey	30.11	61	57	NW	2	6	2
Mullaghmore	30.21	54	52	NW	5	0 m	Rocheport	30.15	63	50	NW	5	0	2
Belmullet	30.19	55	53	NW	2	0								

REMARKS.

The barometer continues to rise in the southeast of England and also at Rocheport, but is falling at our western and northern stations. No important change has occurred in the winds. Cloudy or overcast weather prevails generally, with mist at Stornoway and Mullaghmore. The sea is rather rough at Yarmouth, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The continental reports have not yet arrived.

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

DAILY WEATHER REPORT

for Wednesday 23rd June 1886.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 28° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 8 A.M. and Sea Level.	Difference from 8 A.M. yesterday.	SHADE TEMP.			WIND.		Weather.	S.S. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	29.63	54	NE	6	o	29.51	-.15	54	52	-2	E	6	o	*	61	54	-		
Hernösand	29.39	53	NE	8	o	29.23	-.35	57	56	-1	SE	4	f	*	66	52	0.08		
Stockholm	29.29	55	SSE	2	h	29.31	?	60	57	+2	SSW	2	bc	*	63	55	0.32		
Wisby	29.39	40	W	4	h	29.38	-.02	56	53	-4	W	4	bc	*	64	55	0.16		
Bodö	29.48	62	ESE	5	3	29.28	-.29	58	57	-1	ENE	6	o	*	66	58	-		
Christiansund	29.43	49	WSW	1	h	29.24	-.28	50	46	-3	SE	1	c	1	54	48	0.12		
Skudesnaes	29.52	51	WNW	4	bc	29.32	-.26	53	49	+1	W	6	c	4	?	52	-		
Oxö (Xtiansand)	29.41	59	W	6	bc	29.37	-.10	52	49	-5	WSW	6	c	3	64	48	-		
Skagen (The Skov)	29.36	55	W	4	h	29.38	-.08	55	50	-2	WNW	5	h	2	63	52	-		
Fanö	29.61	50	W	6	c	29.49	-.14	54	52	+3	SW	4	c	*	57	48	-		
Cuxhaven	29.73	53	WNW	5	h	29.70	-.05	56	56	+2	SW	4	o	*	57	53	0.02		
Sumburgh Head	29.44	52	W	4	h	29.24	-.39	49	45	-2	W	4	h	4	55	43	0.04		
Stornoway	29.61	53	W	6	og	29.39	-.32	49	45	-6	W	6	cyp	5	58	42	0.08		
Wick	29.54	54	W	4	c	29.33	-.36	53	51	-4	WSW	5	c	2	64	40	0.20		
Nairn	29.58	59	WNW	4	c	29.39	-.34	48	46	-8	WNW	1	cp	2	64	44	0.03		
Aberdeen	29.56	64	NW	2	bc	29.40	-.35	52	48	-4	NW	2	c	1	69	45	0.04		
Leith	29.66	63	W	4	h	29.43	-.34	53	49	-5	WSW	6	bc	*	65	49	-		
Shields	29.69	61	W	4	bc	29.55	-.29	53	49	-3	SW	4	bc	2	63	47	-		
Spurn Head	29.76	56	WSW	4	c	29.64	-.21	54	49	0	W	5	bc	2	60	49	-		
York	29.78	57	W	3	o	29.65	-.24	53	48	-2	W	5	o	*	64	48	-		
Loughborough	29.87	57	W	3	o	29.76	-.17	55	49	+2	W	4	bc	*	60	49	0.04		
Ardrossan	29.76	57	W	3	h	29.55	-.30	53	50	-2	WNW	6	h	4	57	49	0.02		
Malin Head	29.80	53	W	4	omp	29.63	-.26	51	49	-1	WNW	6	bc	6	54	37	0.06		
Mullaghmore	29.91	55	W	5	om	29.76	-.23	53	50	-1	WNW	6	c	5	56	50	0.06		
Belmullet	29.95	56	WNW	4	bc	29.84	-.21	54	49	-1	W	6	o	*	56	41	0.14		
Donaghadee	29.82	57	W	4	h	29.67	-.26	52	49	-4	NW	6	o	4	59	49	-		
Barrow-in-Furness	29.80	54	SW	3	o	29.67	-.25	52	49	0	W	6	o	*	54	51	0.01		
Liverpool (Bidston)	29.83	54	W	6	h	29.72	-.23	52	48	0	W	7	o	4	56	50	0.08		
Holyhead	29.90	52	WSW	4	op	29.79	-.20	53	51	0	WSW	5	cyp	4	58	49	0.13		
Parsonstown	29.97	55	W	1	o	29.85	-.20	56	52	0	SW	2	a	*	59	50	0.04		
Valencia	30.09	57	WNW	3	om	29.99	-.16	60	56	+4	WNW	5	bc	4	63	53	0.01		
Roche's Point	30.03	59	WNW	4	c	29.93	-.17	57	51	+2	NW	4	bc	3	61	52	-		
Pembroke	29.97	54	WNW	4	o	29.88	-.17	54	51	+1	WNW	5	c	4	58	53	-		
Seilly	30.07	57	WNW	4	o	30.02	-.09	57	55	0	WNW	6	c	5	61	54	-		
Prawle Point	30.01	58	W	2	c	29.92	-.13	58	56	+3	WSW	3	bc	3	64	52	-		
Hurst Castle	29.95	62	WNW	4	c	29.87	-.13	59	55	+3	WNW	4	c	2	65	55	0.03		
Dungeness	29.88	58	W	4	o	29.81	-.12	57	57	+2	W	3	c	3	61	51	0.09		
London	29.89	63	NW	2	o	29.80	-.15	60	50	+4	W	3	bc	*	66	53	0.05		
Oxford	29.90	56	W	2	c	29.81	-.16	57	53	+2	WSW	3	cyp	*	65	52	0.03		
Cambridge	29.84	57	W	1	h	29.75	-.17	57	52	+2	W	2	c	*	64	48	0.09		
Yarmouth	29.82	59	NW	3	c	29.72	-.15	56	51	+2	WNW	4	bc	3	62	49	-		
The Helder	29.87	55	W	5	o	29.81	-.09	55	53	+1	W	5	o	4	61	52	0.12		
Cape Gris Nez	30.03	56	W	4	og	29.98	-.06	55	55	0	WNW	4	ogm	3	61	53	-		
Jersey	30.11	58	NNW	3	o	30.06	-.06	57	56	+1	NW	5	o	3	61	54	-		
Brest	30.10	61	WNW	5	c	30.08	-.04	58	54	+1	WNW	5	o	3	64	50	-		
Lorient	30.15	62	WNW	5	o	30.13	+.01	60	57	+2	WNW	7	o	3	63	54	-		
Biarritz	30.20	62	W	5	o	30.19	+.03	62	56	-1	WSW	7	bc	3	64	59	-		
Cornwall	*	*	*	*	*	30.23	-.00	64	62	+3	NNE	1	bc	1	64	50	-		
Brussels	*	*	*	*	*	29.80	-.10	55	55	+1	WSW	1	h	*	57	52	0.16		
Charleville	29.93	55	NW	4	o	29.90	-.07	53	52	+3	WNW	4	o	*	56	49	0.16		
Paris	29.97	61	WNW	3	o	29.97	-.05	56	54	+2	WSW	3	h	*	63	53	-		
Lyons	30.02	60	E	1	c	30.08	-.05	55	53	+3	W	1	o	*	63	53	-		
Toulon	29.82	66	NW	7	m	29.91	-.24	53	49	-2	NW	8	m	5	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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Printed by the Meteorological Office, London.

WEATHER

CHARTS

for 8 a.m. on WEDNESDAY, 23rd June, 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.

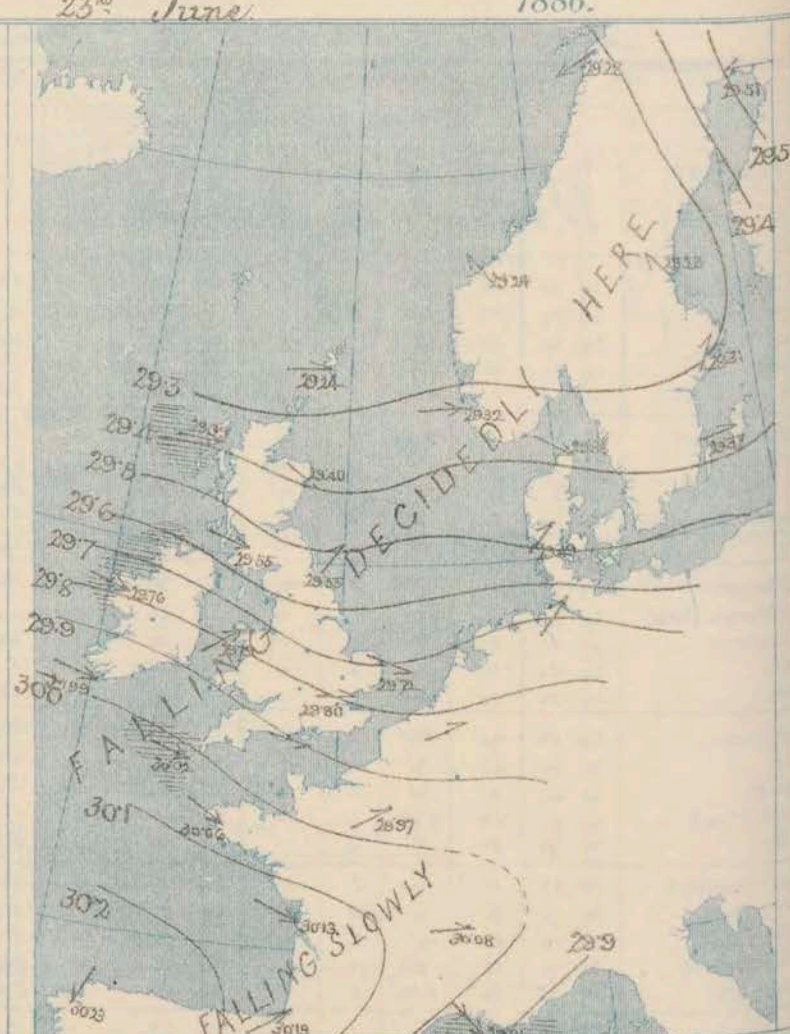
Sea Disturbance — where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.863
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.986
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



REMARKS.

for WEDNESDAY 23rd JUNE 1886 at 8 a.m.

In the course of the past 24 hours the barometer has continued to fall in all parts of Western Europe - the change being greatest on our extreme northern coasts. Readings are still highest over the Bay of Biscay, but a large area of low pressure has appeared to the northward of our islands, and the intervening gradients have therefore become somewhat steep. The wind is E^{ly} in the north of Scandinavia and S.W. in Sweden & Denmark, but elsewhere it is chiefly W^{ly}, in force it is moderate or fresh in the east & south, but strong in the northwest. The weather is fine at most of our eastern and southern stations, but cloudy or overcast elsewhere, with rain at Paris & showers on our extreme northwest coasts.

Since yesterday rain has fallen at all but our eastern stations. Temperature has fallen a few degrees in Scandinavia & the north of our island, but risen elsewhere; readings over the United Kingdom now range from 60° at Valencia & in London to 48° at Naam. The sea is rather rough on our extreme northwestern coasts and also at Scilly, but moderate to smooth elsewhere.

No important change in the weather is probable, but shallow depressions may possibly appear over our islands occasioning showers in most places.

FORECASTS

For the 24 hours ending at NOON on 24th JUNE 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^{ly} winds, strong; squally, some showers.	6 { SCOTLAND WEST	Same as N ^o 0.
1 { SCOTLAND EAST	W ^{ly} winds, fresh and gusty; fair generally, but some showers.	7 { ENGLAND N.W.	Same as N ^o 0.
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	Same as N ^o 1 and 2.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^o 0.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^o 1 and 2.
5 { ENGLAND SOUTH	W ^{ly} winds, moderate or fresh; fair generally, but perhaps some showers.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.58	56	50	W/W	C	4	Holyhead	29.94	53	52	W/SW	4	0	3
Sumburgh Head	29.52	53	50	W	C	4	Valencia	30.12	59	57	W/W	4	0	4
Stornoway	29.65	57	52	W	60	5	Scilly	30.09	60	56	W/W	4	0	4
Aberdeen	29.61	61	54	S	3	1	Dungeness	29.92	59	57	W/W	3	0	2
Shields	29.75	60	55	W	3	2	London	29.91	63	55	W/W	3	0	*
Ardrossan	29.78	55	54	W	4	3	Yarmouth	29.85	59	54	W/W	3	60	4
Malin Head	29.82	53	53	W	5	5	Jersey	30.03	60	58	W/W	3	60	3
Mullaghmore	29.93	55	54	W	6	5	Rochefort	30.15	62	59	W/W	5	0	2
Belmullet	29.98	54	53	W	5	0								

REMARKS.

The barometer continues to fall at all stations excepting Rochefort - most in the east of Scotland. The wind has increased from the W^d at Stornoway and Mullaghmore, but elsewhere it is moderate. Cloudy weather is reported at most stations and rain is falling at Belmullet. The sea is rather rough on our extreme northwest coasts, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday (Tuesday) showed a further development of the low pressure area recently noticed over Central and Northern Europe, and also that the Atlantic high pressure area off our W^d coast had begun to move southwards. Thus while the showery unsettled weather lately reported over the British Isles & France had extended to the Baltic, causing a decided fall of temperature over Finland and the Gulf of Bothnia, the W^d wind in the west showed a tendency to back W^d, with some increase both in its temperature and its humidity. The sky remained very cloudy in our islands, and showers prevailed in places, but the general appearance was more favourable for mild weather than it had been for some time past. Temperature varied from 79° at Alicante, 76° at Algiers, 74° at Rome & Naples, 70° at Odessa and 68° at Riga, Kharkov & Nicolaieff to 50° in the east of France & at Nairn, & 51° at Aberdeen.

Over Central Russia temperature was rising.

DAILY WEATHER REPORT

for Thursday 24th June 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. 500 P. 1, 1887.																	
† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	
Haparanda	29.45	53	E	4	o	29.35	- 13	51	50	- 3	N.E.	6	o	*	57	48	0.28
Hernösand	29.31	56	S	4	bc	29.35	+ 12	60	56	+ 3	N.E.	2	o	*	66	52	-
Stockholm	29.34	59	S	2	bc	29.33	+ 02	60	56	0	S.W.	4	bc	*	68	54	-
Wisby	29.39	55	S	4	b	29.38	- 00	56	51	0	W	4	o	*	68	54	-
Bodo	29.26	58	E.N.E.	4	o	29.34	+ 06	59	54	+ 1	E.N.E.	6	o	3	61	50	-
Christiansund	29.25	53	W	4	c	29.31	+ 07	48	47	- 2	N.W.	4	o	2	57	46	0.24
Skudesnes	29.32	50	N.W.	4	c	29.41	+ 09	49	46	- 4	N.W.	4	o	3	57	48	-
Oxö (Stiansand)	29.26	51	W	4	o	29.36	- 01	50	45	- 2	N.W.	5	o	3	54	46	-
Skagen (The Skaw)	29.28	48	W	2	n	29.32	- 06	53	47	- 2	N.W.	4	o	2	59	48	0.51
Fanö	29.39	50	W	6	c	29.55	+ 06	56	51	+ 2	W	6	o	*	61	46	0.04
Cuxhaven	29.58	52	W	6	n	29.64	- 06	57	57	+ 1	N.W.	6	bc	*	59	51	0.18
Sumburgh Head	29.29	50	W	4	bc	29.44	+ 20	49	47	0	N.W.	4	o	4	53	40	0.17
Stornoway	29.52	50	N.W.	6	bcqj	29.61	+ 22	50	48	+ 1	N.W.	6	o	5	54	44	0.14
Wick	29.40	52	N.W.	3	c	29.58	+ 25	49	47	- 4	N.W.	5	o	3	54	43	0.06
Nairn	29.46	52	N.W.	4	c	29.62	+ 23	53	49	+ 5	W	3	o	3	58	44	0.12
Aberdeen	29.44	51	N.W.	2	n	29.64	+ 24	56	49	+ 4	N.W.	4	o	2	59	43	0.05
Leith	29.52	55	N.W.	6	bc	29.75	+ 27	55	50	+ 2	N.W.	5	o	*	60	46	-
Shields	29.54	57	W	5	c	29.80	+ 25	54	48	+ 1	W	5	o	2	61	46	0.04
Spurn Head	29.61	56	N.W.	6	bc	29.86	+ 22	54	50	0	W	5	bc	2	58	48	-
York	29.65	59	W	6	bc	29.87	+ 22	53	49	0	W	3	o	*	62	45	-
Loughborough	29.74	59	W	6	c	29.95	+ 19	54	49	- 1	W	4	o	*	62	49	-
Androssan	29.60	54	N.W.	7	oqjp	29.80	+ 25	53	51	0	W	3	o	3	57	48	-
Malin Head	29.71	49	N.W.	6	oqjp	29.76	+ 13	50	52	+ 2	W	5	oqjp	5	55	41	0.02
Mullaghmore	29.86	54	N.W.	8	cm	29.87	+ 11	55	52	+ 2	N.W.	5	om	4	57	51	-
Belmullet	29.92	55	N.W.	6	bc	29.89	+ 05	55	54	+ 1	W	6	o	*	56	52	-
Douaghadee	29.75	55	N.W.	6	o	29.87	+ 20	55	51	+ 3	N.W.	3	bc	1	62	48	0.03
Barrow-in-Furness	29.71	54	N.W.	5	o	29.90	+ 23	53	50	+ 1	W	3	o	*	57	50	0.09
Liverpool (Bidston)	29.74	54	W	6	bc	29.94	+ 22	53	49	+ 1	W	4	o	3	59	50	-
Holyhead	29.81	55	N.W.	5	bcqj	29.97	+ 18	53	50	0	S.W.	5	oqj	4	60	50	-
Parsonstown	29.92	59	W	2	b	29.97	+ 12	57	53	+ 1	S.W.	2	bc	*	62	47	-
Valencia	30.06	59	N.W.	5	bm	30.04	+ 05	60	58	0	N.W.	4	cm	5	62	51	-
Roche's Point	29.96	58	N.W.	4	bc	30.02	+ 09	59	53	+ 2	W	1	b	3	61	49	-
Pembroke	29.91	56	N.W.	5	b	30.05	+ 17	54	62	0	N.W.	2	bc	2	58	51	-
Silly	30.01	58	N.W.	6	bc	30.09	+ 07	57	55	0	W	3	o	4	60	53	-
Prawle Point	29.92	60	W	4	b	30.08	+ 16	55	52	- 3	N.W.	3	bc	3	63	47	-
Hurst Castle	29.86	63	N.W.	7	b	30.06	+ 19	57	53	- 2	N.W.	3	b	1	67	51	-
Dungeness	29.73	59	N.W.	6	c	30.00	+ 19	59	55	+ 2	N.W.	3	b	3	62	48	-
London	29.77	62	N.W.	3	bc	30.00	+ 20	59	51	- 1	W	3	o	*	68	47	-
Oxford	29.82	58	W	4	b	30.01	+ 20	54	50	- 3	W	1	o	*	65	49	-
Cambridge	29.71	59	N.W.	2	b	29.98	+ 23	55	49	- 2	W	2	o	*	64	45	-
Yarmouth	29.67	59	N.W.	5	bcqj	29.91	+ 19	55	50	- 1	N.W.	4	o	3	62	46	-
The Helder	29.63	54	N.W.	6	c	29.83	+ 17	53	50	- 1	N.W.	4	bc	3	57	52	0.04
Cape Gris Nez	29.74	56	N.W.	9	o	29.98	+ 17	54	50	- 1	N.W.	5	b	4	59	52	-
Jersey	29.97	58	W	6	bcm	30.11	+ 13	56	54	+ 1	N.W.	3	bm	3	60	52	-
Brest	30.08	60	N.W.	4	b	30.14	+ 08	55	53	- 2	N.W.	3	m	3	?	52	-
Lorient	30.10	58	N.W.	5	b	30.18	+ 10	56	52	- 2	N.W.	3	o	2	63	48	-
Rochefort	30.15	63	N.W.	5	bc	30.23	+ 10	60	58	0	N.W.	1	o	2	68	54	-
Biarritz	30.19	65	W	4	b	30.20	+ 01	62	59	0	S	1	o	0	68	57	-
Coruna	*	*	*	*	*	30.17	- 06	61	59	- 3	N.E.	1	b	2	68	52	-
Brussels	*	*	*	*	*	29.97	+ 17	54	50	- 1	W	1	o	*	67	51	0.04
Charleville	29.83	61	W	8	b	30.02	+ 12	54	51	+ 1	N.W.	8	o	*	64	52	-
Paris	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Lyons	30.03	64	E.N.E.	1	b	30.17	+ 09	60	58	+ 5	N.W.	3	bc	*	68	?	0.04
Boulogne	29.95	59	N.W.	7	m	29.99	+ 08	61	55	+ 8	N.W.	5	m	4	66	?	-

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.

† 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. Dungey, 11th London

WEATHER CHARTS

for 8 a.m. on Thursday, 24th June 1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

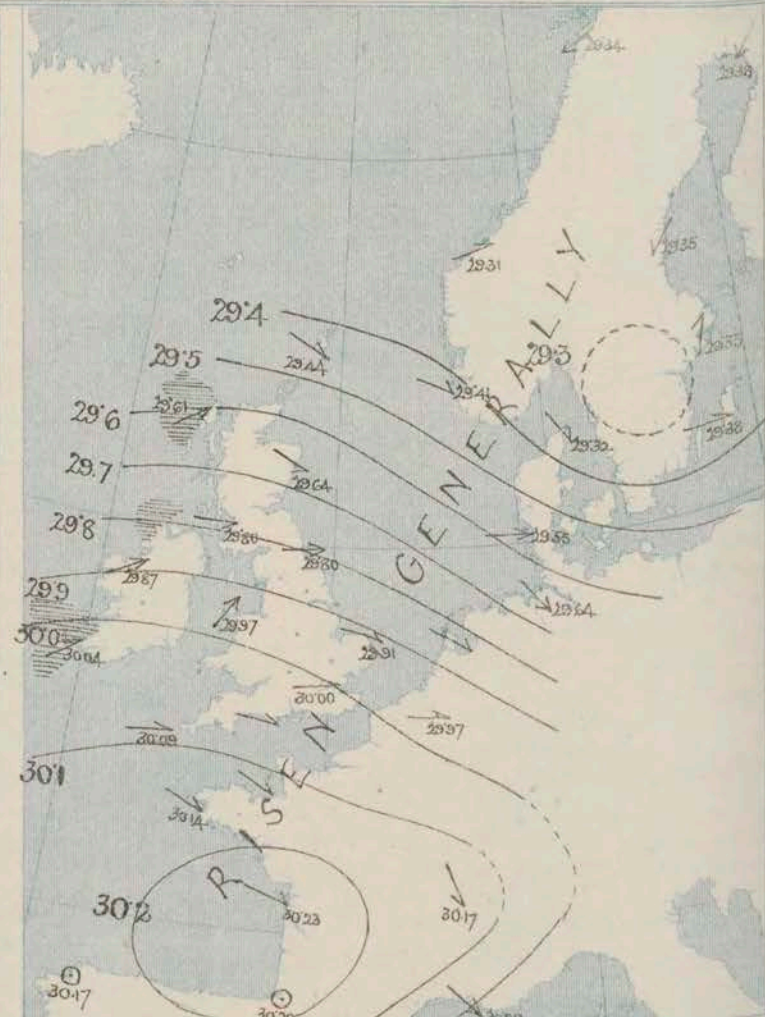
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 *— = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to 4;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

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of June.
 During the 10 years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Rocha's Point	29.929
Pembroke	29.937
Seilly	29.971
Hurst Castle	29.969
Dover	29.963
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

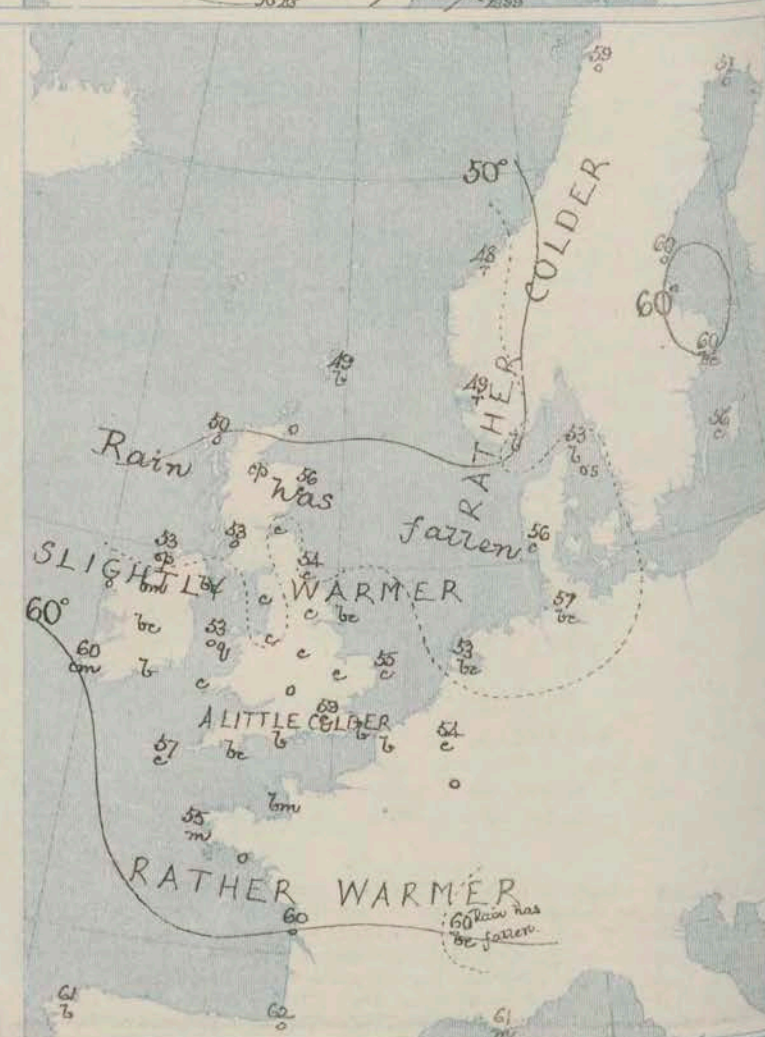
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather—is shown by letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max	Daily Min.	Average Dry	Average Wet	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	48.4	54.2	51.7	2.90
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.8	56.6	53.2	2.45
Ardrossan	63.1	50.0	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Rocha's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.00
Seilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.2	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 24th JUNE 1886 at 8 a.m.

The extensive low pressure system which lay to the northward of our islands yesterday morning has moved away in an easterly direction and partially filled up, and the barometer has therefore risen generally. On our extreme western coast, ^{however} a new fall has set in during the night. Pressure is still highest over the Bay of Piscoy.

The wind is N^E in the north of Scandinavia, but W^E in nearly all other parts of Eastern Europe; at our southern and the French stations it is light in force, but on our extreme north & northwest coasts it blows freshly or strongly.

The weather is fine in Denmark and the south of our islands, but cloudy or overcast elsewhere, with rain in the west of Norway and passing showers at Naism and Malin Head. Since yesterday showers have fallen at most of our extreme northwestern and northern stations. Temperature has fallen slightly in Norway and the south of England, but risen elsewhere; readings over our islands now range from 60° at Valencia and 59° at Rocky Point and in London to 49° at Lumburgh Head, & Wick. The sea is rather rough at Stromoway, Malin Head and Valencia, moderate to smooth elsewhere.

The new fall of the barometer in the west seems to indicate the approach of fresh depressions.

FORECASTS

For the 24 hours ending at NOON on 25th JUNE 1886.

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	N ^W winds, strong; cloudy, some rain.	6	SCOTLAND WEST	N ^W winds, freshening; cloudy, some showers.
1	SCOTLAND EAST	N ^W winds, fresh; fair generally, but local showers.	7	ENGLAND N.W.	-----D°-----D°-----D°-----
2	ENGLAND N.E.	-----D°-----D°-----D°-----	8	ENGLAND S.W.	N ^W & S ^W winds, freshening; fair, some showers.
3	ENGLAND EAST	Same as N ^o 5.	9	IRELAND NORTH	Same as N ^o 0.
4	MIDLAND COUNTIES	Same as N ^o 5.	10	IRELAND SOUTH	Same as N ^o 8.
5	ENGLAND SOUTH	N ^W winds, moderate; fair to showery.	WARNINGS		NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wes.	Wind.	Wes.	Sea.		
Skudesnaes	29.80	48	46	WSEW	2	λ	3	Holyhead	29.78	57	52	WSEW	4	bcq	4
Sumburgh Head	29.27	50	46	W	3	bc	3	Valencia	30.04	60	56	WSEW	6	bcq	5
Stornoway	29.39	52	49	WSEW	6	cqthp	5	Scilly	30.01	60	56	WSEW	6	bc	6
Aberdeen	29.40	58	51	W	3	0	1	Dungeness	29.80	61	60	W	6	bc	4
Shields								London	29.74	66	55	W	5	cq	*
Ardrossan	29.58	57	51	W	5	bc	4	Yarmouth	29.67	59	53	WSEW	4	bc	3
Malin Head	29.63	54	49	WSEW	6	bc	7	Jersey	29.96	59	58	W	6	c	5
Mullaghmore	29.82	57	52	WSEW	8	bc	6	Rochefort	30.17	65	60	W	5	0	2
Belmullet	29.88	56	50	WSEW	7	c	*								

REMARKS.

The barometer is now rising again in the extreme west and north, but over England and at Skudesnaes it continues to fall. The wind has increased to a moderate or fresh gale from WSEW in the north of Ireland, but elsewhere it is little changed. Fair weather is reported from all stations excepting Stornoway, where hail showers are falling. The sea is rough or rather so in the extreme Str. W. and N.

CONTINENTAL INFORMATION.

The Continental Reports for Monday morning showed that while a large shallow and somewhat complex depression covered Central Europe, the Baltic, Sweden and the Gulf of Bothnia a large anticyclone lay over the Atlantic off the western coasts of our islands & the northwest of Spain. Cold Nth and NWth winds, cloudy weather and rain at times prevailed over Western Europe, while fair, quiet ^{weather} ~~fair~~ were reported over eastern Germany, western Russia and Finland. The very warm weather recently noticed over Sweden and Finland appeared to be breaking up slowly, but readings were nevertheless still high in some places. Temperature at 8 am varied from 82° at Alicante, 78° at Brindisi, 76° at Algiers & 75° at Uleaborg to 48° at Bodø, 49° at Sumburgh Head & 51° at Lyons.

The Continental Reports for yesterday (Wednesday) morning showed that the low pressure area which lay off our northern coasts on Tuesday was spreading eastward over Northern Europe, and that SEth and Sth breezes were becoming general, with cloudy weather and showers at times. The thermometer was still giving way over Northern Russia, but was inclined to rise over the British Isles & the north of France, where, however, the readings were still low for the time of year. Temperature reported ranged from between 60° & 65° in the south of France, and at the Italian station to a little below 50° in the north of Scotland. The highest morning readings registered were 82° at Alicante, 75° at Constantinople & 74° at Brindisi, while the lowest were 48° at Narvik & 49° at Sumburgh Head & Stornoway.

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

DAILY WEATHER REPORT

for Friday 25th June 1886.

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

Issued by the Meteorological Office, No. 1, Victoria Road, London, W.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.50	57	Z	0	o	29.51	+ .13	62	58	+ 11	ENE	4	cm	*	?	48	0.55	
Hernösand	29.59	56	E	2	o	29.58	+ .23	59	55	- 1	ESE	2	b	*	70	52	—	
Stockholm	29.50	57	S	2	bc	29.61	+ .18	61	56	+ 1	SW	2	b	*	66	50	—	
Wisby	29.50	57	SW	4	c	29.66	+ .18	55	51	- 1	NW	4	c	*	66	52	—	
Bodö	29.43	59	E	2	b	29.50	+ .16	60	55	+ 1	ENE	2	c	1	?	54	0.08	
Christiansund	29.48	57	WSW	2	c	29.45	+ .14	57	50	+ 9	E	3	bc	3	57	46	0.20	
Skudesnaes	29.62	52	W	2	c	29.56	+ .15	54	50	+ 5	WSW	6	c	4	55	?	—	
Oxö (Åtiansand)	29.62	52	W	8	b	29.66	+ .30	51	50	+ 1	SSW	4	cm	3	57	50	—	
Skagen (The Skaw)	29.56	52	WNW	5	b	29.70	+ .38	53	51	0	WSW	2	o	2	59	52	—	
Fanö	29.83	52	WSW	6	c	29.79	+ .24	60	56	+ 4	WSW	4	c	*	61	52	0.04	
Cuxhaven	30.10	54	WNW	4	b	29.91	+ .27	59	59	+ 2	SW	3	c	*	59	53	—	
Sumburgh Head	29.44	48	S	4	r	29.41	- .03	49	47	0	W	5	c	4	54	44	0.29	
Stornoway	29.49	43	WSW	6	bcy	29.60	- .01	52	49	+ 2	WSW	6	cq	5	57	?	0.13	
Wick	29.49	53	W	3	o	29.57	- .01	55	50	+ 6	WNW	5	c	3	55	44	0.05	
Nairn	29.51	57	WNW	3	bc	29.60	- .02	54	50	+ 1	W	3	bc	3	61	46	—	
Aberdeen	29.57	58	SW	1	cl	29.67	+ .03	58	49	+ 2	W	2	bc	1	63	45	—	
Leith	29.66	56	WSW	4	o	29.74	- .01	52	47	- 3	WSW	4	c	*	58	50	—	
Shields	29.75	59	SW	4	o	29.78	- .02	56	53	+ 2	WSW	4	ofy	2	61	52	—	
Spurn Head	29.85	62	W	4	bc	29.88	+ .02	58	55	+ 4	W	4	bc	2	64	52	—	
York	29.86	60	W	4	c	29.87	- .00	59	55	+ 6	W	3	c	*	65	53	—	
Loughborough	29.90	67	W	3	c	29.94	- .01	60	54	+ 6	W	3	o	*	70	53	—	
Ardrossan	29.73	53	WSW	3	r	29.79	- .01	52	50	- 1	WSW	3	cr	3	55	49	0.07	
Malin Head	29.72	53	W	5	ofy	29.81	+ .05	52	48	- 1	W	3	om	4	56	48	0.14	
Mullaghmore	29.83	56	WSW	6	ofy	29.86	- .01	52	49	- 3	WSW	5	om	3	60	50	0.06	
Belmullet	29.85	56	WSW	6	o	29.88	- .01	52	51	- 3	W	4	o	*	57	50	0.03	
Donaghadee	29.80	58	W	3	o	29.85	- .02	55	52	0	W	3	c	1	62	50	0.03	
Barrow-in-Furness	29.84	55	SW	5	r	29.84	- .06	55	53	+ 2	SW	5	o	*	57	52	0.01	
Liverpool (Bidston)	29.89	59	WSW	4	o	29.90	- .04	58	53	+ 5	WSW	5	o	4	65	53	—	
Holyhead	29.90	56	WSW	4	c	29.92	- .05	54	52	+ 1	WSW	5	cq	4	58	53	—	
Parsonstown	29.92	60	SW	2	o	29.94	- .03	58	54	+ 1	W	2	o	*	61	53	—	
Valencia	30.01	60	SSW	4	cm	30.00	- .04	58	56	+ 2	SW	4	o	4	62	52	—	
Roche's Point	30.04	59	W	3	b	30.01	- .01	61	58	+ 2	WSW	2	c	3	62	50	—	
Pembroke	29.98	55	WSW	4	c	30.01	- .04	56	55	+ 2	WSW	4	c	3	58	53	—	
Scilly	30.08	58	WSW	2	o	30.07	- .02	59	56	+ 2	WSW	1	c	4	62	53	—	
Prawle Point	30.06	55	WSW	4	c	30.07	- .01	57	55	+ 2	WSW	2	bc	2	59	50	—	
Hurst Castle	30.04	57	WSW	6	cq	30.05	- .01	59	56	+ 2	W	4	b	2	63	53	—	
Dungeness	30.02	58	W	5	bc	30.01	+ .01	58	57	- 1	W	4	bc	2	62	48	—	
London	29.96	67	SW	2	bc	30.00	- .00	62	56	+ 3	WNW	1	bc	*	72	51	—	
Oxford	29.97	59	SW	3	bc	30.00	- .01	60	56	+ 6	W	3	bc	*	68	52	—	
Cambridge	29.91	64	SW	2	bc	29.96	- .02	62	55	+ 7	W	2	bc	*	70	45	—	
Yarmouth	29.93	66	W	3	b	29.94	- .03	59	55	+ 4	W	3	bc	2	67	48	—	
The Helder	29.94	56	SW	2	c	29.92	- .09	58	54	+ 5	WSW	3	c	3	59	?	—	
Cape Gris Nez	30.01	57	SW	7	bc	29.98	- .00	55	53	+ 1	SW	5	c	4	61	52	—	
Jersey	30.09	56	WNW	3	cm	30.08	- .03	57	55	+ 1	NW	2	bc	2	62	51	—	
Brest	30.14	59	WSW	3	o	30.09	- .05	55	54	0	NE	1	o	2	64	50	—	
Lorient	30.15	60	W	3	o	30.10	- .08	54	54	- 2	ENE	3	o	2	64	46	—	
Rochefort	30.19	64	NW	5	c	30.11	- .12	58	56	- 2	NE	4	o	2	70	52	—	
Biarritz	30.07	71	NE	4	o	30.01	- .19	60	59	- 2	E	3	c	1	73	57	—	
Corutina	*	*	*	*	*	30.04	- .13	64	60	+ 3	WNW	4	o	4	77	50	—	
Brussels	*	*	*	*	*	30.03	+ .06	58	54	+ 4	WSW	1	o	*	66	?	—	
Charleville	30.09	62	NW	1	c	30.07	+ .05	57	54	+ 3	NW	1	bc	*	69	48	—	
Paris	30.10	62	WSW	3	b	30.08	- .03	61	59	+ 6	W	1	b	*	72	52	—	
Lyons	30.11	69	NE	1	bc	30.10	- .07	62	57	+ 2	ESE	1	bc	*	73	53	—	
Boulogne	30.12	59	NW	7	m	30.19	+ .20	63	58	+ 2	E	1	m	2	73	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).

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WEATHER CHARTS

for 8 a.m. on Friday, 25th June.

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.

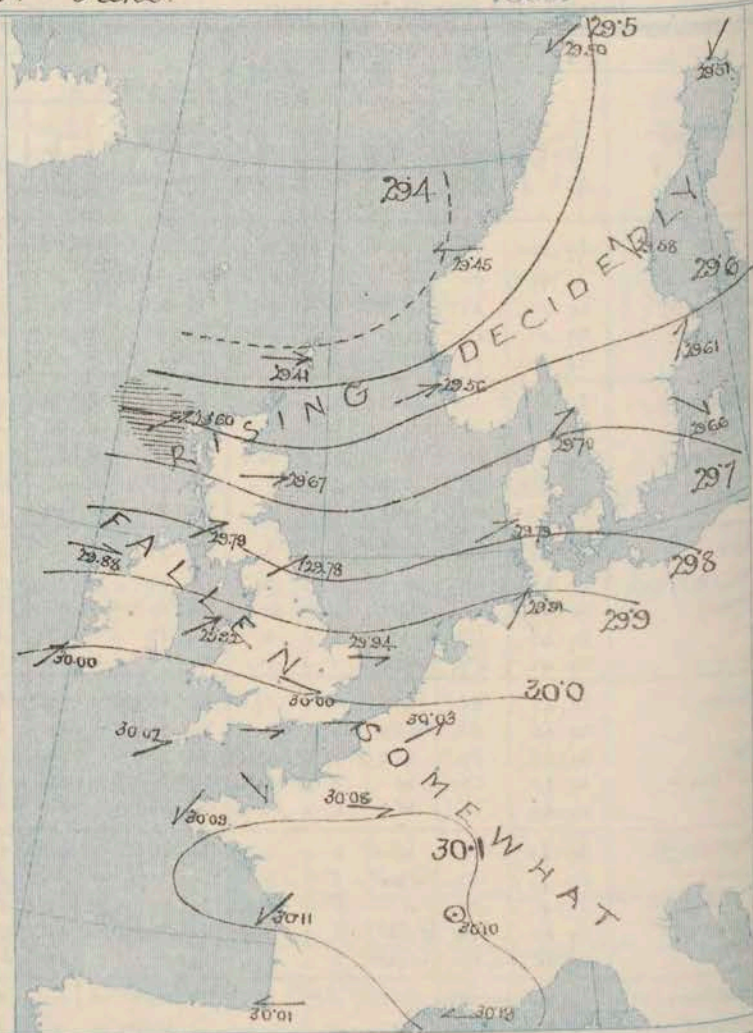
Sea Disturbance — where considerable is shown thus

— Rough. — High

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

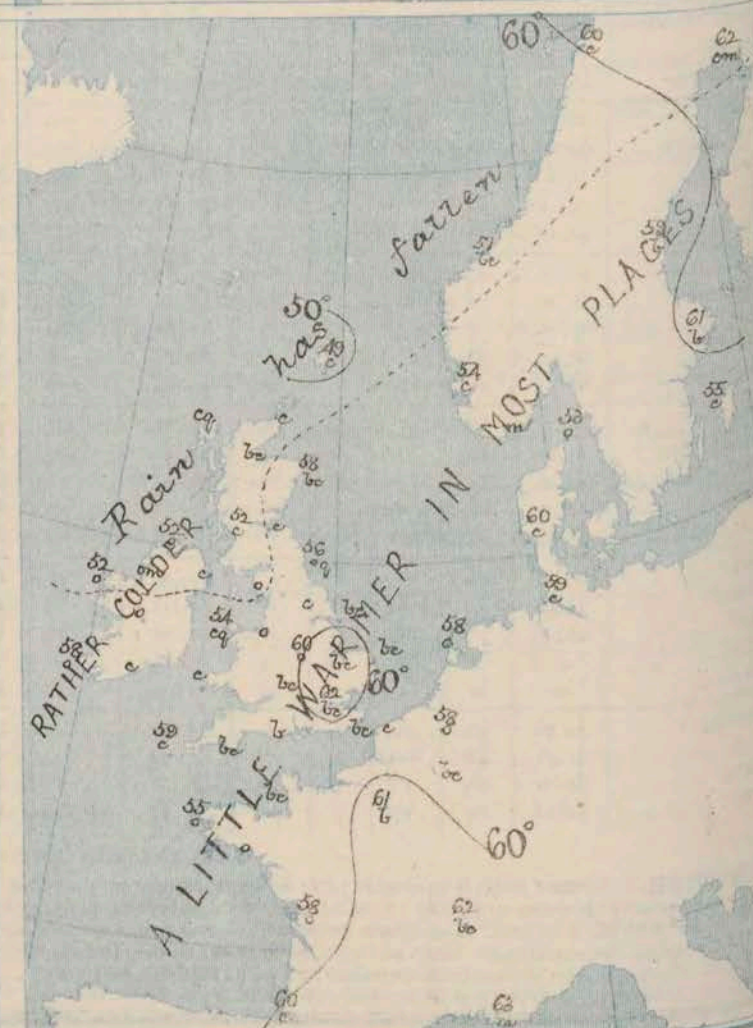
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.09
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	59.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.25
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 25th JUNE 1886 at 8 a.m.

In the course of the past 24 hours a new and large depression has appeared to the northward of our islands and occasioned a fall of the barometer in most parts of the Kingdom. In the northwest and north the mercury is now rising again, but at our southwestern and the French stations a slight fall is in progress - due apparently to a depression which is forming over Spain. The wind has shifted to the End in the west and south of France, but over our islands and the North Sea it is Wnd or SWnd; in force it is light to fresh generally. The weather is dull on the west coasts of Ireland and France, but fair or fine elsewhere. A little rain fell yesterday in the north-west and extreme north, and a partial solar Corona was seen at Lifford. Temperature has risen a little at all but our extreme western station, and readings over our islands now range from 62° in London and at Cambridge to 49° in the Shetlands. The highest maxima registered yesterday were 72° in London and 70° at Loughborough and Cambridge. The sea is rather rough at Stornoway, moderate to smooth elsewhere. The depression over Spain may possibly move northwards and less settled weather is not improbable over the southern parts of our islands.

FORECASTS

for the 24 hours ending at NOON on 26th JUNE 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N th winds fresh or strong; changeable, some shower.	6 { SCOTLAND WEST	Same as N ^{os} 1 to 3.
1 { SCOTLAND EAST	SW th and N th winds, moderate; fair generally, but local showers.	7 { ENGLAND N.W.	Same as N ^{os} 1 to 3.
2 { ENGLAND N.E.	.....D.....D.....D.....	8 { ENGLAND S.W.	SW th and S th winds, light; cloudy, some rain, perhaps thunder.
3 { ENGLAND EAST	.....D.....D.....D.....	9 { IRELAND NORTH	Same as N ^{os} 1 to 3.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^{os} 1 to 3.
5 { ENGLAND SOUTH	Light N th or variable air; changeable, some showers, 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	29.52	56	50	WNW	4	c	4	Holyhead	29.93	57	54	SSW	5	bcg	4
Sumburgh Head	29.49	53	50	W	4	c	4	Valencia	30.03	60	57	W	5	o	5
Stornoway	29.50	54	53	SW	6	cyp	5	Scilly	30.09	60	56	WSW	2	c	4
Aberdeen	29.62	59	52	NW	2	og	1	Dungeness	30.01	61	59	W	6	bc	4
Shields	29.79	59	49	WSW	4	o	2	London	29.99	70	58	W	3	bc	*
Ardrossan	29.75	51	50	WSW	3	r	2	Yarmouth	29.94	65	55	W	4	bc	3
Malin Head	29.73	55	54	W	6	o	6	Jersey	30.12	61	55	NW	2	1	2
Mullaghmore	29.85	54	53	W	6	omp	5	Rocheport	30.12	68	62	NW	3	o	2
Belmullet	29.87	56	54	WSW	5	o	*								

REMARKS.

The barometer is now falling again in nearly all parts of our Islands - most at Stornoway, where the wind has backed to SW. The weather is fine at most of the English stations, but dull in Ireland and Scotland, with showers at Stornoway and Mullaghmore. The sea is rather rough on our extreme western and north western coasts, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

Yesterday morning's Reports showed that pressure varied from a little above 30.2 in. in an anticyclone lying over the Bay of Biscay, to about 29.4 in. over Northern Europe, and that in a local depression over the south of Scandinavia it was rather below 29.3 in. H²⁴ (Sw. to NW.) which had consequently become general over the Continent, with showers in several places, and with temperatures varying from about 66° in the southeast of France, 72° over the southern part of Spain, 73° at Brindisi and 74° at Constantinople to 49° in the west of Norway, as well as at Sumburgh Head and Wick. At Alicante a temperature of 81° was reported, but this is much higher than at any of the surrounding stations.

In the southern parts of Spain and Northern Africa pressure was less regularly distributed than elsewhere, and this morning's telegram from the Peninsula seems to show that disturbed conditions are spreading northwards.

DAILY WEATHER REPORT

for Saturday — 26th June — 1886.

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

Issued by the Meteorological Office, 116, Victoria Street, London, W. A. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 59° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 32).		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	29.73	53	SE	2	b	29.82	+ .31	61	57	- 1	SE	2	b	*	64	50	—	
Hernösand	29.64	53	S	2	b	29.76	+ .18	60	54	+ 1	S	2	b	*	70	54	—	
Stockholm	29.78	59	S	2	bc	29.87	+ .26	59	54	- 2	S	2	b	*	68	48	—	
Wisby	29.79	57	W	4	bc	29.85	+ .19	58	54	+ 3	W	4	b	*	66	52	—	
Bodö	29.28	59	ENE	4	3	29.69	+ .19	51	49	- 9	WSW	4	c	2	61	50	—	
Christiansund	29.55	51	SE	2	b	29.67	+ .22	54	49	- 3	SW	1	c	1	?	46	0.16	
Skudesnaes	29.78	53	SW	6	o	29.82	+ .26	53	51	- 1	S	4	o	4	59	53	—	
Oxö (Xtiansand)	29.82	50	WSW	4	b	29.89	+ .23	51	50	0	SSW	2	m	3	55	48	—	
Skagen (The Skaw)	29.81	53	SW	3	bc	29.89	+ .19	55	50	+ 2	W	3	o	1	59	48	—	
Fanö	29.93	54	WSW	4	c	29.97	+ .18	59	56	- 1	WSW	4	c	*	63	52	—	
Cuxhaven	30.01	60	WNW	2	b	30.08	+ .17	62	61	+ 3	SW	2	m	*	64	58	—	
Sumburgh Head	29.59	50	W	4	bc	29.64	+ .23	50	47	+ 1	W	5	c	4	54	45	0.02	
Stornoway	29.70	51	SW	6	cyp	29.77	+ .19	50	48	- 2	SW	6	ry	5	56	44	0.14	
Wick	29.71	54	W	3	bc	29.80	+ .23	55	51	0	W	6	bc	4	58	46	0.02	
Nairn	29.73	54	WNW	3	bc	29.83	+ .23	53	47	- 1	WNW	2	bc	1	60	44	0.02	
Aberdeen	29.73	61	WSW	1	bc	29.87	+ .20	59	49	+ 1	W	3	b	1	67	41	—	
Leith	29.81	59	WNW	4	bc	29.94	+ .20	56	50	+ 4	WNW	3	b	*	60	46	—	
Shields	29.87	59	WSW	3	o	29.99	+ .21	54	49	- 2	SW	3	bc	2	62	47	0.02	
Spurn Head	29.93	60	W	2	bc	30.02	+ .14	58	56	0	WNW	2	bc	2	63	52	—	
York	29.93	61	WSW	3	o	30.02	+ .15	58	54	- 1	W	1	c	o	63	54	—	
Loughborough	29.97	65	W	2	c	30.04	+ .10	62	57	+ 2	WSW	1	c	*	68	53	—	
Ardrossan	29.84	58	WSW	3	o	29.96	+ .17	52	50	0	SSW	2	o	2	58	49	—	
Malin Head	29.87	52	W	3	o	29.99	+ .18	53	49	+ 1	W	2	c	2	58	48	0.01	
Mullaghmore	29.91	55	WNW	5	c	30.01	+ .15	54	52	+ 2	SW	3	op	2	59	50	0.01	
Belmullet	29.93	56	W	3	bc	30.02	+ .14	55	49	+ 3	W	2	o	o	58	48	—	
Donaghadee	29.91	53	W	2	c	30.02	+ .17	55	52	0	W	2	c	o	58	43	—	
Barrow-in-Furness	29.91	55	SW	3	o	30.01	+ .17	52	50	- 3	WSW	3	o	*	56	51	0.04	
Liverpool (Bidston)	29.95	60	WSW	2	o	30.03	+ .13	57	54	- 1	W	1	o	1	64	53	—	
Holyhead	29.95	57	SSW	5	cyp	30.03	+ .11	57	54	+ 3	NE	1	c	2	60	51	—	
Parsonstown	29.95	63	W	2	c	30.04	+ .10	55	53	- 3	Z	0	og	*	63	52	—	
Valencia	30.01	60	WSW	2	bc	30.06	+ .06	59	57	+ 1	SW	1	bc	1	63	53	—	
Roche's Point	30.00	62	SW	2	b	30.04	+ .03	57	53	- 4	W	1	b	1	64	51	—	
Pembroke	30.03	54	SW	2	bc	30.07	+ .06	57	56	+ 1	SSW	2	bc	1	58	54	—	
Scilly	30.06	62	WSW	1	c	30.08	+ .01	61	57	+ 2	SW	1	o	2	65	53	—	
Prawle Point	30.07	58	WSW	2	b	30.08	+ .01	62	56	+ 5	N	1	b	o	62	48	—	
Hurst Castle	30.06	61	WSW	5	b	30.07	+ .02	59	57	0	SSE	1	bc	o	63	49	—	
Dungeness	30.03	59	W	3	bc	30.05	+ .04	58	57	0	Z	0	bc	1	63	53	—	
London	30.00	70	WSW	1	b	30.06	+ .06	61	56	- 1	W	1	o	*	72	58	—	
Oxford	30.02	61	SW	1	b	30.06	+ .06	61	57	+ 1	SW	1	bc	*	73	53	—	
Cambridge	29.98	65	W	1	bc	30.04	+ .08	63	57	+ 1	Z	0	o	*	73	52	—	
Yarmouth	29.98	68	W	2	b	30.04	+ .10	62	57	+ 3	Z	0	b	2	69	55	—	
The Helder	30.02	60	WSW	1	b	30.04	+ .12	60	57	+ 2	SW	3	bc	2	66	54	—	
Cape Gris Nez	30.02	58	SW	5	b	30.03	+ .05	59	57	+ 4	S	1	bc	o	64	52	—	
Jersey	30.06	61	NNW	1	bc	30.05	- .03	58	55	+ 1	NE	1	b	1	62	51	—	
Brest	30.04	60	NNW	1	bc	30.07	- .02	?	53	-	N	1	bc	2	66	48	—	
Lorient	30.07	62	W	4	o	30.09	- .01	58	54	+ 4	ENE	3	b	1	70	50	—	
Rochefort	30.04	68	NW	5	o	30.06	- .05	66	65	+ 8	Z	0	o	2	75	55	—	
Biarritz	30.03	65	WSW	7	o	30.13	+ .12	64	62	+ 4	W	4	n	1	86	?	—	
Cornuna	*	*	*	*	*	30.05	+ .07	66	59	+ 8	ESE	1	b	*	70	52	—	
Brussels	*	*	*	*	*	30.05	+ .07	66	59	+ 8	ESE	1	b	*	70	52	—	
Charleville	30.04	71	SSE	4	b	30.08	+ .01	58	55	+ 1	WSW	1	o	*	78	50	—	
Paris	30.05	71	WSW	1	b	30.06	- .02	59	57	- 2	SW	1	o	*	77	55	—	
Lyons	30.00	75	SSE	4	b	30.06	- .04	61	59	- 1	WSW	3	o	*	80	69	—	
Toulon	30.18	61	SE	1	m	30.10	- .09	61	60	- 2	E	1	m	1	73	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 CHARTS

for 8 a.m. on

Saturday

26th June

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.

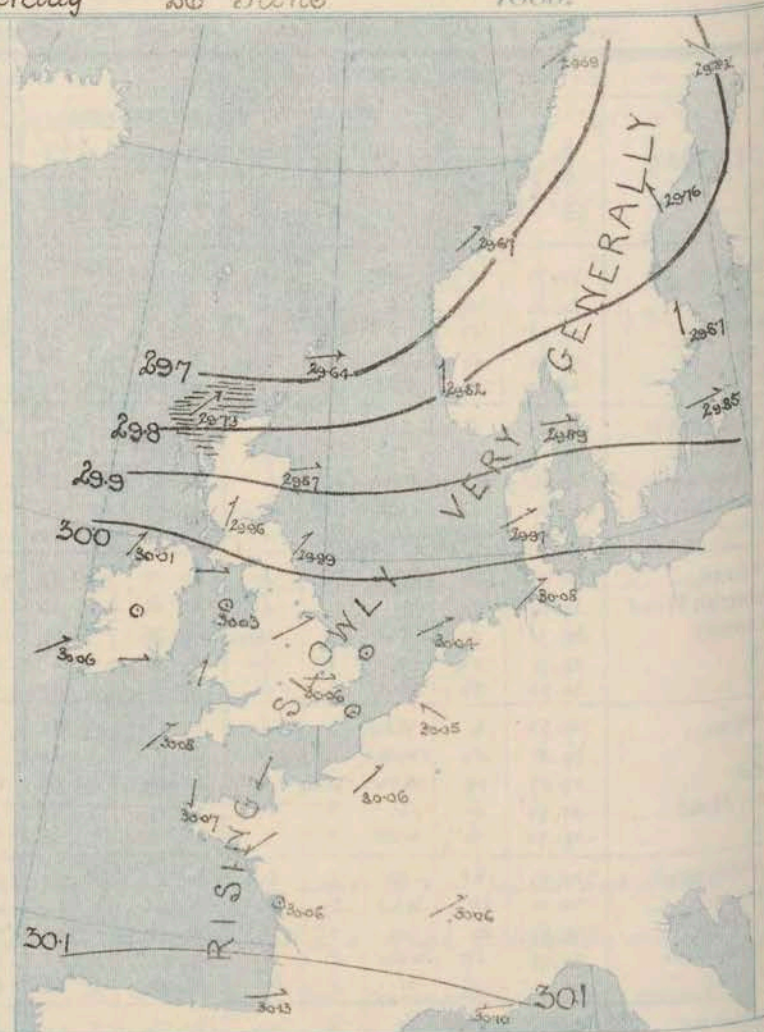
Sea Disturbance — where considerable, is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.801
Nairn	29.808
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.938
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.942
LONDON.	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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 June.

STATIONS.	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	A.T. 8 A.M.	Wet	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	55.8	46.4	51.2	51.7	2.19
Wick	59.2	46.0	58.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.0	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	59.7	59.5	55.8	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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



for SATURDAY 26th JUNE 1886 at 8 a.m.

Slight local irregularities in pressure (such as are usually attended by stormy weather) are lying over France, and these may possibly advance over our southern stations.

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.71	59	52	WSW	6	c	4	Holyhead	29.96	57	54	SSW	5	cy	4
Sumburgh Head	29.51	53	49	WSW	5	c	4	Valencia							
Stornoway	29.68	50	47	WSW	6	qf	5	Scilly	30.07	64	57	WSW	1	c	4
Aberdeen	29.70	64	53	NW	2	bc	1	Dungeness	30.04	62	61	W	4	bc	3
Shields	29.84	60	51	WSW	3	o	2	London	30.01	71	59	W	3	bc	*
Ardrossan	29.83	58	53	WSW	4	bc	3	Yarmouth	29.97	68	58	W	3	bc	2
Malin Head	29.86	57	53	W	3	b	2	Jersey	30.08	60	56	S	1	c	1
Mullaghmore	29.90	55	52	W	4	o	3	Rocheport	30.07	71	65	NW	4	c	2
Belmullet	29.9	57	52	W	3	b	*								

REMARKS.

The barometer is falling a little at Rocheport, but rising elsewhere - most in the north. Very little change has occurred in the winds and fair weather continues at all stations excepting Stornoway, where showers are falling. The sea is rather rough at Stornoway, moderate to smooth elsewhere.

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that pressure varied from a little above 30.1 ins. over the Mediterranean and the southern part of the Bay of Biscay to between 29 ins. & 29.6 in over Lapland and Finland. The gradients were therefore slight & favourable for gentle W^{ly} (S.W. to N.W.) wind. The showery weather had extended to several parts of Russia, while over Northwestern Europe there had been a decided improvement, accompanied by brighter & warmer weather than of late. In Southern Europe little change was reported. Thus while readings of 70° & upwards were reported from the southern & southeastern shores of the Mediterranean only, others of 60° to 65° were observed in some parts of the British Isles, North Germany, Finland & Sweden. The highest values reported were 77° at Constantinople, 73° to 75° at the Algerian ^{station} & San Fernando 70° at Livorno; the lowest were 49° at Sumburgh Head & 51° at Ork. During the day the thermometer rose to between 68° & 70° at the Swedish station, to between 70° & 73° over the inland parts of England, to 80° at Lyons & to 86° at Biarritz.

for Sunday — 27th June 1886.
Issued by the Meteorological Office, 116, Victoria Street, London; R. M. SCOTT, Secretary.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. N. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		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.	D.F.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda	29.84	57	Z	0	0	29.83	+ 0.1	54	54	- 1	L	2	0	*	70	50	0.24	
Hernösand	29.79	59	S	2	b	29.78	+ 0.2	59	56	- 1	Z	0	6	*	70	52	-	
Stockholm	29.89	59	Z	0	b	29.91	+ 0.4	63	55	+ 4	W	2	6	*	70	50	-	
Wisby	29.85	59	WNW	4	b	29.88	+ 0.3	57	54	- 1	W	4	6	*	68	55	-	
Bodö	29.78	55	E	2	b	29.74	+ 0.5	57	53	+ 6	ESE	2	6	1	59	48	-	
Christiansund	29.75	53	SW	1	c	29.87	+ 2.0	49	46	- 5	SW	4	h	2	57	46	0.04	
Skudesnes	29.97	53	WSW	4	0	30.05	+ 2.3	54	48	+ 1	WNW	6	0	4	59	?	-	
Oxö (Christiansand)	29.96	52	WSW	4	b	30.07	+ 1.8	51	49	0	WSW	4	6	2	57	46	-	
Skagen (The Skaw)	29.94	54	WNW	2	b	30.02	+ 1.3	55	50	0	NW	3	6	2	64	54	-	
Fanö	30.06	51	W	2	b	30.15	+ 1.8	59	53	0	WNW	4	6	*	63	48	-	
Cuxhaven	30.09	59	WNW	3	b	30.14	+ 0.6	57	56	- 5	NE	2	6	*	68	55	-	
Sumburgh Head	29.77	50	WSW	6	bc	30.00	+ 3.6	51	47	+ 1	W	4	0	3	53	43	0.10	
Stornoway	29.96	52	W	5	c	30.05	+ 2.6	53	48	+ 3	SW	5	0	4	55	44	0.03	
Wick	29.93	54	W	5	c	30.09	+ 2.9	52	49	- 3	S	2	0	0	58	42	-	
Nairn	29.96	53	NW	1	bc	30.09	+ 2.6	52	48	- 1	NW	1	bc	3	59	41	-	
Aberdeen	29.96	61	WNW	3	bc	30.13	+ 2.6	58	51	- 1	SE	1	6	1	67	41	-	
Leith	30.05	65	W	3	b	30.15	+ 2.1	56	50	0	NW	3	6	*	62	45	-	
Shields	30.01	62	W	3	bc	30.16	+ 1.7	57	50	+ 3	NW	2	6	6	64	42	-	
Spurn Head	30.05	55	SE	1	h	30.15	+ 1.3	55	51	- 3	N	4	6	2	62	49	0.07	
York	30.05	61	W	2	c	30.18	+ 1.6	57	50	- 1	WNW	2	6	*	65	42	-	
Loughborough	30.04	64	WNW	2	0	30.19	+ 1.5	60	54	- 2	WNW	1	6	*	71	46	-	
Ardrossan	30.04	57	WNW	5	c	30.16	+ 2.0	54	50	+ 2	SSE	1	0	0	60	42	-	
Malin Head	30.07	54	WNW	2	b	30.15	+ 1.6	54	49	+ 1	SW	2	0	2	57	48	-	
Mullaghmore	30.10	56	WNW	4	bc	30.16	+ 1.5	54	50	0	SSW	2	c	2	58	52	-	
Belmullet	30.11	57	W	2	b	30.16	+ 1.4	55	50	0	SSW	2	c	*	58	49	-	
Donaghadee	30.09	55	NE	2	bc	30.18	+ 1.6	52	50	- 3	E	1	c	0	61	45	-	
Barrow-in-Furness	30.07	55	W	2	b	30.17	+ 1.6	53	51	+ 1	W	1	bc	*	57	47	-	
Liverpool (Bidston)	30.09	56	WNW	2	c	30.16	+ 1.3	61	52	+ 4	SSE	1	bc	2	62	49	-	
Holyhead	30.09	55	Z	0	b	30.16	+ 1.3	55	54	- 2	SW	1	c	1	58	49	-	
Parsonstown	30.09	62	W	1	bc	30.17	+ 1.3	57	52	+ 2	Z	0	bc	*	65	39	-	
Valencia	30.11	60	N	1	b	30.16	+ 1.0	59	55	0	Z	0	c	1	64	51	-	
Roche's Point	30.10	58	SW	2	bc	30.16	+ 1.2	57	54	0	SE	1	6	2	62	50	-	
Pembroke	30.12	56	W	1	b	30.17	+ 1.0	56	55	- 1	SSW	1	0	0	61	54	-	
Scilly	30.13	62	WNW	1	b	30.17	+ 0.9	62	59	+ 1	Z	0	c	1	66	54	-	
Prawle Point	30.09	62	WSW	2	bc	30.16	+ 0.8	65	58	+ 3	NE	1	6	1	65	50	-	
Hurst Castle	30.07	68	NW	2	bc	30.15	+ 0.8	63	59	+ 4	WNW	2	bc	1	69	50	-	
Dungeness	30.04	62	W	1	b	30.10	+ 0.5	62	60	+ 4	NE	2	m	1	66	49	-	
London	30.02	70	WNW	1	c	30.14	+ 0.8	64	56	+ 3	NE	2	6	*	77	55	-	
Oxford	30.07	65	WSW	1	c	30.17	+ 1.1	62	55	+ 1	NE	2	6	*	70	53	-	
Cambridge	30.05	69	W	1	c	30.16	+ 1.2	61	56	- 2	N	1	c	*	75	49	-	
Yarmouth	30.05	58	E	2	c	30.14	+ 1.0	59	56	- 3	NE	2	6	2	63	54	-	
The Helder	30.06	59	NE	1	c	30.04	- 0.0	60	54	0	NE	1	6	2	64	57	-	
Cape Gris Nez	30.03	59	S	1	bc	30.08	+ 0.5	59	57	0	Z	0	6	0	68	52	-	
Jersey	30.09	60	N	2	b	30.14	+ 0.9	64	60	+ 6	NE	1	6	1	64	52	-	
Brest	30.12	60	NE	3	b	30.17	+ 1.0	57	56	?	NE	3	6	2	66	48	-	
Lorient																		
Rochefort	30.08	70	W	3	b	30.16	+ 0.7	59	56	+ 1	NE	1	0	1	70	52	-	
Biarritz	30.14	64	WNW	7	c	30.18	+ 1.2	62	59	- 4	WNW	3	bc	2	75	55	-	
Corunna	30.15	66	W	4	0	30.17	+ 0.4	64	59	0	Z	0	0	0	68	63	0.04	
Brussels	*	*	*	*	*	30.19	+ 0.3	60	57	- 8	NE	1	c	1	73	52	-	
Charleville	*	*	*	*	*	30.07	+ 0.2	64	60	- 2	NE	1	c	*	76	58	-	
Paris						30.01	- 0.7	64	60	+ 6	Z	0	c	*	80	51	0.08	
Lyons	30.04	64	S	1	bc	30.10	+ 0.4	60	56	+ 1	NW	3	6	*	72	52	0.08	
Boulogne	30.07	62	S	1	0	30.11	+ 0.5	62	58	+ 1	NW	3	c	*	76	57	0.12	
	30.05	62	NW	5	m	30.02	- 0.8	69	59	+ 8	NW	4	m	2	77	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).

Fred. Dwyerfield 13th London

WEATHER CHARTS

for 8 a.m. on Sunday, 27th May.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

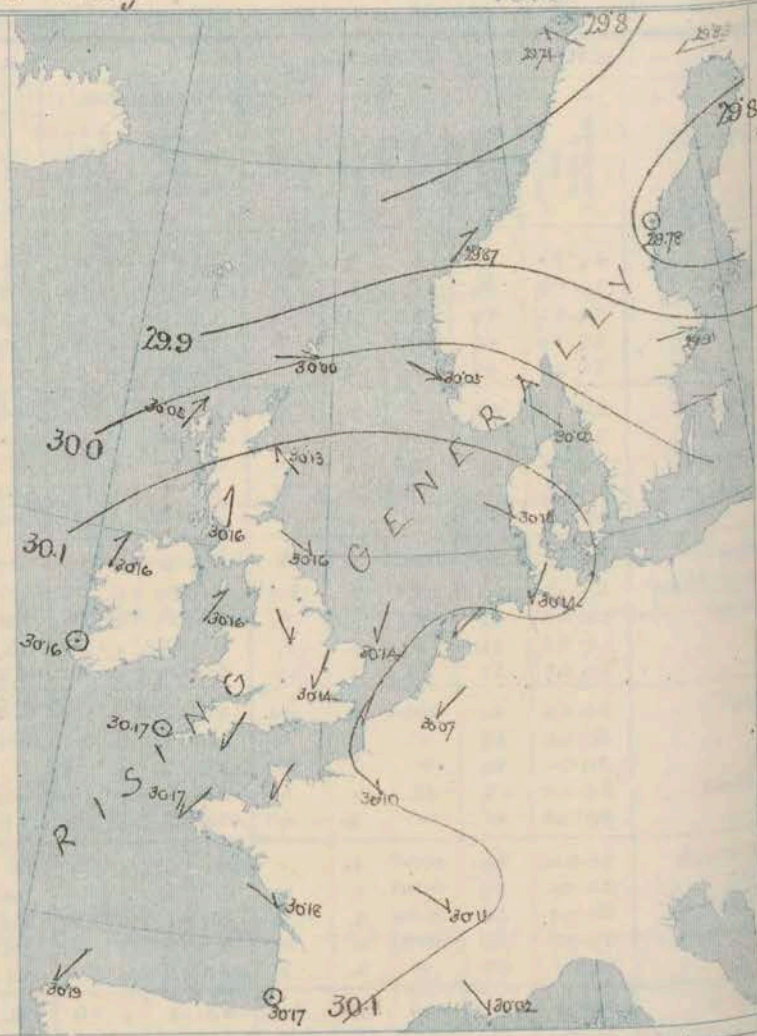
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1 to 4;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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.980
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

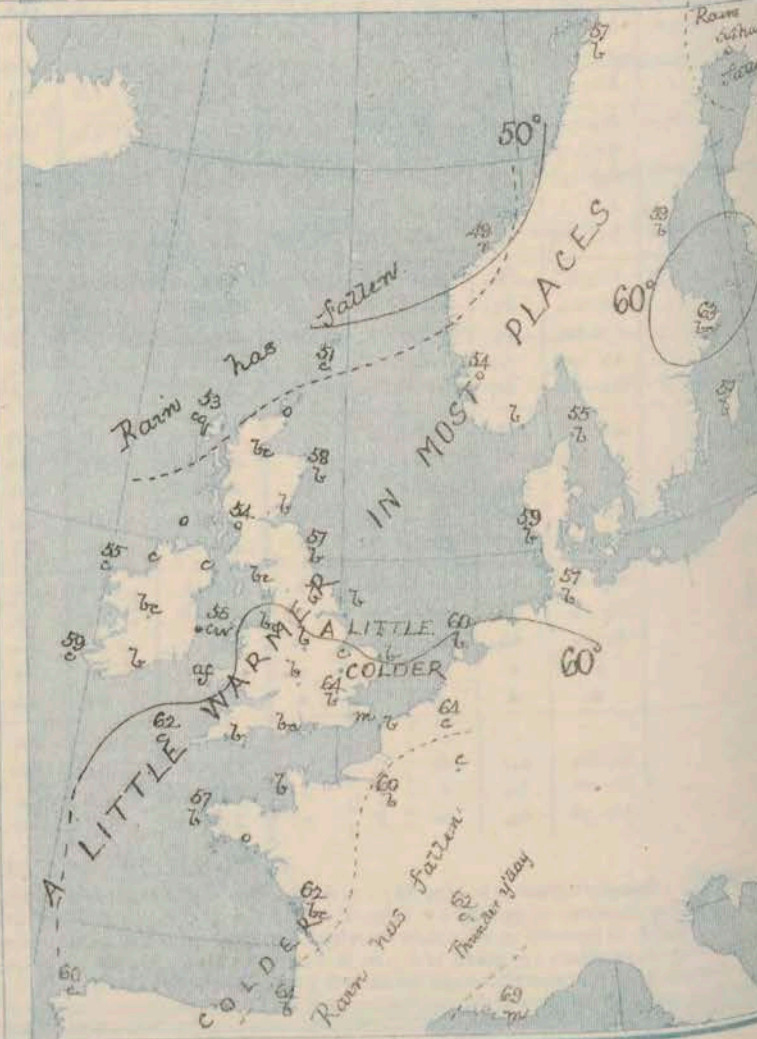
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather—is shown by letters of the Beaufort Scale.
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 9 a.m.		
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	50.2	40.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.8	56.9	53.9	3.42
Roche's Point	66.1	51.6	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 27th June

1886

at 8 a.m.

In the course of the past twentyfour hours the barometer has risen generally, and a large area of high-pressure now lies over the whole of the United Kingdom, as well as the greater part of France, the lowest readings being still found to the northward of our Islands. Moderate or fresh SW^{ly} or W^{ly} breezes prevail on our northern coasts, NW^{ly} or N^{ly} breezes in the east and NE^{ly} airs in the south, but in the south-west the wind is exceedingly light and variable. The weather is cloudy at some of our northern stations and rain is falling at Christiansund, but elsewhere the sky is clear or nearly so. Temperature has fallen a little in the east of England, but risen in most other localities: readings over our Islands now range from 65° at Praule Point and 64° at Jersey and in London to 51° in the Shetlands. The highest maxima registered yesterday were 77° in London, 75° at Cambridge, 71° at Loughborough and 70° at Oxford. The sea is smooth on nearly all coasts.

FORECASTS

for the 24 hours ending at NOON on

28th June

1886.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 { SCOTLAND
NORTH

2 { SCOTLAND
EAST

3 { ENGLAND
N.E.

4 { ENGLAND
EAST

5 { MIDLAND
COUNTIES

6 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

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	29.90	59	51	WSW	5	c	4	Holyhead	30.07	56	53	N	1	c	2
Sumburgh Head	29.69	50	47	WSW	6	bc	5	Valencia	30.10	63	60	W	3	c	2
Stornoway	29.87	55	50	W	6	cyp	5	Scilly	30.11	63	58	W	1	bc	2
Aberdeen	29.88	66	55	W	3	bc	1	Dungeness	30.05	64	63	W	1	bc	1
Shields	29.99	61	52	WSW	2	0	2	London	30.04	74	61	W	2	c	*
Ardrossan	30.00	57	52	WNW	2	c	1	Yarmouth	30.05	60	56	E/NE	3	b	2
Malin Head	30.02	56	52	W	2	bc	2	Jersey	30.09	64	59	WNW	2	b	2
Mullaghmore	30.07	57	51	WNW	3	cv	2	Rochefort	30.11	69	64	WNW	5	b	2
Belmullet	30.09	57	50	W	2	c	*								

REMARKS.

The barometer has fallen slightly in London, risen a little elsewhere and pressure is somewhat irregularly distributed in the southeast and south, and the appearance of the sky over London is unsettled and showerlike. The sea is smooth except off the north of Scotland.

CONTINENTAL INFORMATION.

The Continental Reports for yesterday showed that pressure exceeded 30.1 ins over the west of Spain and also over Austria and the Balkan Peninsula, but decreased gradually in a northerly direction to a little below 29.7 ins in Norway. The winds were therefore light and variable but chiefly W or SW on the more northern coasts, and though the weather was fine in most places, thunderstorms had again set in over the south west of France, and showers were reported at a few of the more northern stations. Temperature varied from 79° at Cagliari and 75° at Algiers to 50° at Stornoway and to between 50° and 52° at the Norwegian stations. In the south of France the readings varied between 60° and 67°.

During the day the thermometer rose to between 77° and 80° over France, to 77° in London, 75° at Cambridge and 71° at Loughborough, and in Sweden it rose to 70°.

DAILY WEATHER REPORT

for *Monday — 28th June 1886.*

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

Issued by the Meteorological Office, No. 1, Victoria Road, London, W. 11, 25th Nov. 1914.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.			
Haparanda	29.82	56	Z	0	h	29.86	+0.03	61	56	+7	2	0	c	*	64	52	0.04		
Hernösand	29.94	54	NW	2	c	30.00	+0.12	55	49	-4	NW	4	b	*	73	46	0.32		
Stockholm	29.93	61	Z	0	b	30.05	+0.14	58	54	-5	NW	2	b	*	70	50	0.04		
Wisby	29.91	59	WSW	4	b	29.95	+0.07	59	55	+2	N	4	bc	*	66	54	-		
Bodö	29.92	51	WSW	2	c	30.00	+0.26	53	49	-4	S	1	b	*	57	46	-		
Christiansund	30.05	51	WNW	4	c	30.01	+0.14	53	48	+4	SE	2	c	2	54	45	0.24		
† Skudesnaes	30.17	52	WNW	2	bc	30.15	+0.10	53	49	-1	N	4	c	3	59	52	-		
Oxö (Xtiansand)	30.09	56	WSW	4	bc	30.13	+0.06	51	48	0	SW	2	c	1	57	48	-		
Skagen (The Skaw)	30.07	54	WNW	2	b	30.11	+0.09	58	53	+3	NW	1	b	0	61	52	-		
Fanö	30.17	51	NW	4	b	30.23	+0.08	60	55	+1	SE	1	b	*	61	46	-		
Cuxhaven	30.18	58	N	3	b	30.21	+0.07	61	59	+4	E/NE	2	b	*	61	55	-		
† Sumburgh Head	30.05	53	WSW	4	bc	29.91	-0.09	49	48	-2	SW	4	N	4	55	46	0.09		
† Stornoway	30.03	54	SSW	6	oggy	29.96	-0.09	53	52	0	SSW	5	N	5	57	48	0.05		
Wick	30.05	53	S	4	0	29.97	-0.12	53	51	+1	W	3	0	1	59	47	-		
Nairn	30.07	58	SW	2	bc	30.00	-0.09	55	51	+3	WSW	1	c	1	63	46	-		
† Aberdeen	30.09	55	S	5	c	30.06	-0.07	58	52	0	SW	1	c	1	67	45	-		
Leith	30.12	62	NW	2	b	30.12	-0.03	56	51	0	NW	1	b	*	65	40	-		
† Shields	30.15	53	E	3	b	30.16	-0.00	61	54	+4	WSW	2	bc	2	61	44	-		
Spurn Head	30.16	54	ESE	3	b	30.18	+0.03	59	54	+4	Z	0	b	2	60	50	-		
York	30.16	62	SSE	2	bc	30.19	+0.01	59	53	+2	SSW	1	b	*	68	48	-		
Loughborough	30.15	68	SE	1	c	30.19	-0.00	64	59	+4	SE	1	b	*	74	48	-		
† Ardrossan	30.13	57	S	1	b	30.13	-0.03	56	53	+2	SSW	2	c	1	58	44	-		
Malin Head	30.13	54	E	2	b	30.11	-0.04	57	54	+3	W	2	b	1	58	51	-		
† Mullaghmore	30.11	61	NE	2	bc	30.14	-0.02	59	56	+5	ESE	1	c	1	64	51	-		
Belmullet	30.12	60	WNW	1	b	30.15	-0.01	61	58	+6	S	1	c	*	62	49	-		
Donaghadee	30.17	55	SE	2	b	30.17	-0.01	62	59	+10	SW	1	b	0	62	49	-		
Barrow-in-Furness	30.15	60	SW	2	b	30.18	+0.01	54	53	+1	SW	2	bc	*	63	50	-		
Liverpool (Bidston)	30.16	59	WNW	1	c	30.18	+0.02	64	56	+3	SSW	1	b	1	68	51	-		
† Holyhead	30.17	57	WNW	1	b	30.19	+0.03	52	52	-3	SW	3	b	2	61	48	-		
† Parsonstown	30.11	68	Z	0	bc	30.16	-0.01	61	58	+4	Z	0	b	*	70	48	-		
† Valencia	30.11	62	SE	4	0	30.16	-0.00	59	55	0	SE	3	odm	3	65	57	0.05		
Roche's Point	30.13	60	SSE	2	c	30.17	+0.01	62	58	+5	SSE	1	b	2	63	51	-		
Pembroke	30.18	60	WNW	1	b	30.20	+0.03	60	57	+4	ESE	1	b	1	61	51	-		
† Scilly	30.16	63	WSW	1	c	30.16	-0.01	63	58	+1	E	1	b	0	67	55	-		
Prawle Point	30.16	65	W	1	b	30.18	+0.02	65	60	0	NE	1	b	1	67	54	-		
Hurst Castle	30.14	68	WSW	2	bc	30.20	+0.05	62	59	-1	NE	1	b	0	74	56	-		
† Dungeness	30.12	61	E	3	0	30.16	+0.06	62	60	0	NE	2	bc	2	67	52	-		
London	30.14	69	NNE	1	bc	30.19	+0.05	65	56	+1	Z	0	b	*	72	54	-		
Oxford	30.16	64	E	1	c	30.21	+0.04	65	59	+3	E	1	b	*	71	52	-		
Cambridge	30.19	63	N	1	b	30.20	+0.04	61	55	0	E	1	c	*	71	46	-		
† Yarmouth	30.16	61	N	2	b	30.19	+0.05	57	55	-2	NE	2	b	2	63	50	-		
The Helder	30.15	60	E/NE	3	b	30.22	+0.18	59	56	-1	E	1	b	1	64	55	-		
† Cape Griz Nez	30.10	60	N	5	b	30.15	+0.07	58	56	-1	NE	4	c	3	66	55	-		
† Jersey	30.14	64	N/NE	2	b	30.16	+0.02	63	58	-1	E/NE	1	bm	1	66	54	-		
Brest	30.15	66	N	4	bc	30.13	-0.04	60	57	+3	SE	1	0	3	66	55	-		
Lorient	30.15	66	WNW	4	bc	30.15	-0.01	59	57	0	ESE	4	m	1	74	54	-		
† Rochefort	30.22	68	WNW	5	b	30.14	-0.04	65	62	+3	Z	0	c	0	74	57	-		
† Biarritz	30.13	67	N	3	bc	30.12	-0.05	64	60	0	E	1	b	0	72	61	-		
† Cornuana	*	*	*	*	*	30.12	-0.07	66	63	+6	NW	1	c	2	75	52	-		
Brussels	*	*	*	*	*	30.13	+0.06	62	58	-2	E/NE	1	bc	*	76	55	-		
Chapleville	29.95	72	N	1	b	30.12	+0.11	63	59	-1	N/NE	1	b	*	80	50	-		
Paris	30.08	71	N/NE	3	bc	30.13	+0.03	61	57	+1	N/NE	3	b	*	78	55	-		
Lyons	30.10	66	N	1	c	30.08	-0.03	64	59	+2	N	1	b	*	73	55	-		
Toulon	29.94	66	NW	5	m	29.97	-0.05	66	61	-3	SE	1	m	*	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 8 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).

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

Received too late for insertion in Charts.

WEATHER CHARTS

for 8 a.m. on Monday, 28th June.

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.

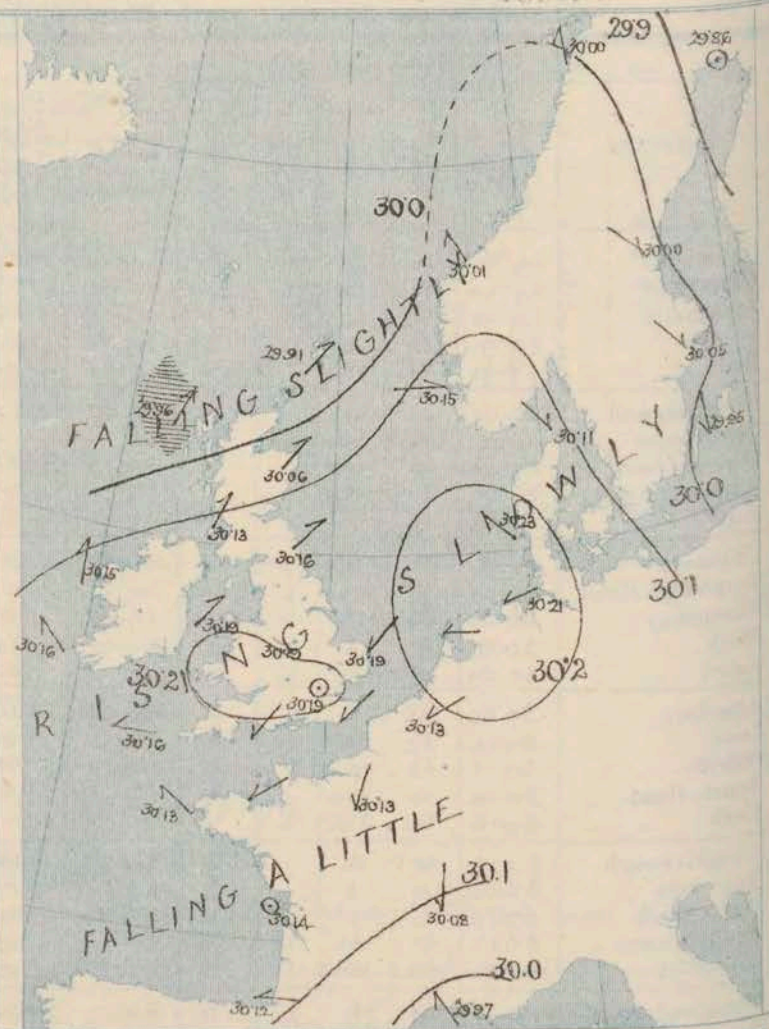
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.801
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.920
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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.

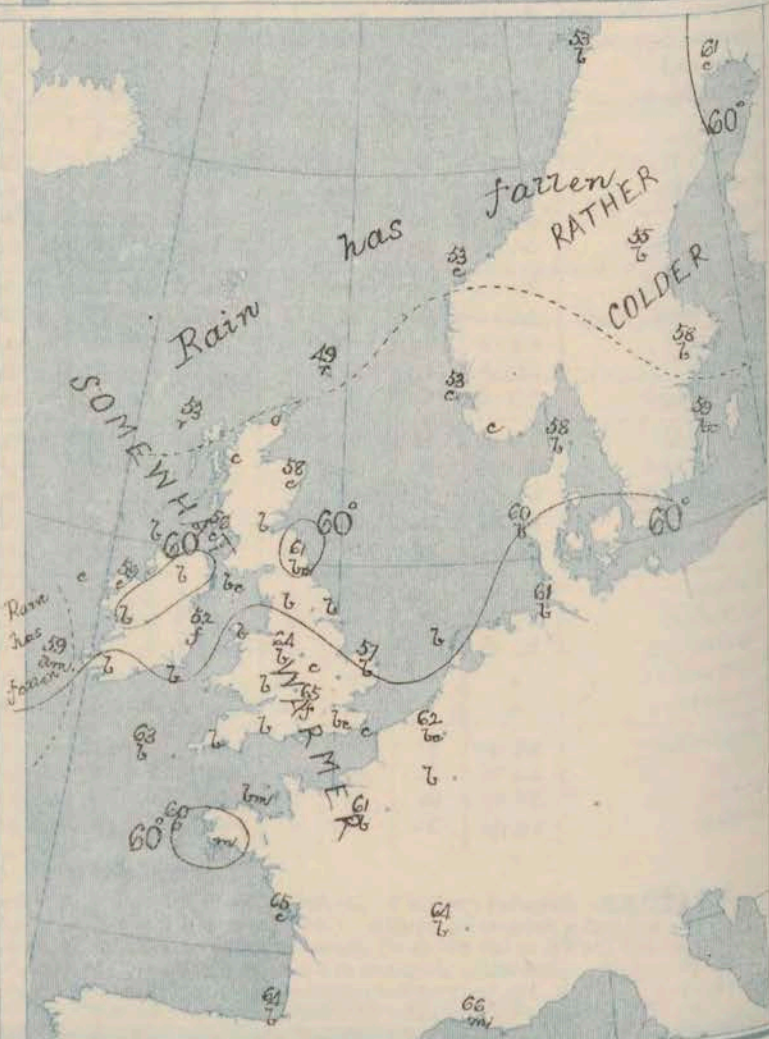
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL

for the month of June.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	40.1	2.07
Stornoway	58.3	46.4	54.2	51.7	2.99
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	45.2	54.8	51.1	1.88
Leith	65.2	48.4	58.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.6	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.00
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 28th June 1886 at 8 a.m.

An area of high-pressure still lies over the greater part of Western Europe, and the barometer is rising at all but our extreme northern and the French stations, where a slight fall is in progress. Light or moderate SW^{ly} breezes prevail in the north of our Islands, NW^{ly} breezes in Sweden, and NE^{ly} winds in France and the south of England, but at our more central stations the wind is light and variable. Rain is falling at Lumburgh Head, Hornoway and Valencia, but elsewhere the weather is fair or fine. Temperature has risen at all but the Swedish stations, and readings over our Islands now range from 65° at Braile Point, Cliford and in London to 49° in the Shetlands. The highest maxima registered yesterday were 74° at Loughborough and Hurst Castle, 72° in London and 71° at Cliford and Cambridge. The sea is rather rough at Hornoway and moderate at Lumburgh Head, but smooth elsewhere.

No important change in the weather is likely at present.

FORECASTS

For the 24 hours ending at NOON on 29th June 1886.

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

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

YESTERDAY'S 2 P.M. REPORTS

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.14	58	51	WW	4	c	3	Rochefort	30.17	70	63	NW	3	b	2

CONTINENTAL INFORMATION.

Yesterday morning's Continental Reports showed that pressure varied from between 30.1 ins and 30.2 ins over Western Europe to about 29.7 in over Central Russia. The gradients were therefore very slight and the winds very light and variable, except in Norway and the Hebrides, where they were fresh from the SW^d. Temperature was inclined to rise, and varied from 86° in some parts of Algeria, 82° at Cagliari and Alicante and from between 68° and 70° on the northern shores of the Mediterranean to between 50° and 55° in Norway, and to 48° at Christiansund. The weather was fine in most places, but thunder-storms and rain had again appeared in many parts of France and the western parts of Germany.

During the day the thermometer rose to between 75° and 80° over Central France, and to between 70° and 75° over Central England.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 20TH TO THE 26TH JUNE 1886.

In the course of this week there has been a gradual but decided improvement in the weather over Western Europe. The high-pressure area, which at its beginning lay off our north-western coasts moved slowly to the southward as the week advanced, while the depression which appeared to the eastward of the North Sea on Monday filled up. The wind consequently backed round to NW and W, temperature rose generally, and the weather became dry in most places, and at times very bright. The change of temperature during the time is shown by the fact, that on Sunday (20th) the thermometer at 8 am stood at 48° on our north-east coasts, and at 50° to 54° over many of our inland counties, while the maxima for the day were only 68° in London and 55° to 58° over the North Highlands; those registered on Saturday (26th) were however, 54° on our north-east coasts and 61° in London at 8 am, rising to 65° at York, 71° at Loughborough and 77° in London during the day.

DAILY WEATHER REPORT

for Tuesday 29th June 1886.

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

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STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 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	29.86	58	Z	0	b	29.87	+ 01	59	47	- 2	E	2	b	*	72	52	-	
Hernösand	29.93	59	SSW	2	b	29.82	- 18	58	54	+ 3	Z	0	o	*	75	48	-	
Stockholm	29.96	57	S	2	c	29.88	- 17	59	55	+ 1	SW	2	o	*	72	50	-	
Wisby	29.96	57	WSW	4	b	29.86	- 09	58	52	- 1	W	4	bc	*	70	55	-	
Bodö	29.89	53	NW	2	b	29.90	- 10	50	49	- 3	WSW	4	x	2	57	48	0.04	
Christiansund	29.95	49	WSW	4	o	30.02	+ 01	51	47	- 2	W	6	c	3	57	45	0.20	
Skudesnaes	30.06	54	SSW	2	o	30.11	- 04	53	48	0	NW	6	c	4	55	?	-	
Oxö (Xtiansand)	30.08	51	SW	4	o	30.01	- 12	56	50	+ 5	NW	6	c	2	?	48	-	
Skagen (The Skow)	30.05	55	W	4	b	29.99	- 12	55	53	- 3	W	3	c	2	61	54	-	
Fanö	30.19	52	W	2	b	30.15	- 08	60	57	0	W	4	b	*	64	52	-	
Cuxhaven														*				
Samburgh Head	30.00	52	W	4	bc	?	?	52	49	+ 3	?	2	bc	2	54	44	0.07	
Stornoway	30.10	52	W	2	om	30.20	+ 24	51	51	- 2	SSE	1	m	1	54	48	0.21	
Wick	30.08	54	NW	3	o	30.23	+ 26	59	55	+ 6	NW	2	o	0	60	47	0.02	
Nairn	30.08	53	WSW	2	c	30.21	+ 21	53	52	- 2	Z	0	o	1	61	49	0.05	
Aberdeen	30.09	64	WNW	1	o	30.25	+ 19	51	50	+ 7	ENE	1	m	1	70	49	0.07	
Leith	30.13	65	W	2	c	30.22	+ 10	62	56	+ 6	W	1	bm	*	71	54	-	
Shields	30.14	68	W	2	c	30.22	+ 06	67	59	+ 6	WNW	2	bc	2	70	54	-	
Spurn Head	30.16	57	SSE	3	b	30.22	+ 04	62	57	+ 3	NNE	3	b	2	63	52	-	
York	30.16	73	WNW	1	b	30.24	+ 05	66	60	+ 7	WNW	1	b	*	75	53	-	
Loughborough	30.15	75	WNW	1	c	30.24	+ 05	64	59	0	NW	1	cm	*	78	54	-	
Ardrossan	30.17	56	SW	1	o	30.26	+ 13	59	56	+ 3	NW	2	bc	1	60	51	-	
Malin Head	30.17	57	W	2	om	30.27	+ 16	55	55	- 2	ENE	1	b	1	62	53	-	
Mullaghmore	30.18	61	NW	3	c	30.28	+ 14	59	58	0	ESE	1	b	2	65	57	-	
Belmullet	30.19	62	W	2	of	30.28	+ 13	57	57	- 4	SW	2	o	*	64	57	0.01	
Donaghadee	30.20	56	NE	1	b	30.28	+ 11	55	53	- 7	NE	1	c	0	66	52	-	
Barrow-in-Furness	30.19	57	NW	2	b	30.23	+ 05	55	57	+ 4	NW	3	o	*	61	53	-	
Liverpool (Bidston)	30.21	56	NW	1	o	30.26	+ 08	63	58	- 1	Z	0	bc	1	67	52	-	
Holyhead	30.21	60	NW	2	b	30.26	+ 07	58	56	+ 6	Z	0	bc	0	63	52	-	
Parsonstown	30.20	67	W	1	o	30.29	+ 13	60	58	- 1	Z	0	o	*	72	55	-	
Valencia	30.21	64	SSE	3	b	30.28	+ 12	63	60	+ 4	Z	0	b	0	66	50	-	
Roche's Point	30.21	66	S	1	b	30.28	+ 11	62	58	0	NW	1	b	2	68	51	-	
Pembroke	30.20	66	WNW	2	b	30.24	+ 04	65	58	+ 5	N	1	b	0	66	53	-	
Scilly	30.17	63	ENE	2	b	30.23	+ 07	63	60	0	ENE	4	bc	1	67	57	-	
Prawle Point	30.19	65	ENE	1	b	30.23	+ 05	68	61	+ 3	NE	2	b	2	68	56	-	
Hurst Castle	30.17	66	WSW	2	b	30.22	+ 02	62	60	0	NE	1	b	0	69	53	-	
Dungeness	30.16	62	E	2	b	30.20	+ 04	64	62	+ 2	NE	2	b	1	68	59	-	
London	30.19	70	ENE	2	b	30.23	+ 04	64	58	- 1	Z	0	b	*	75	52	-	
Oxford	30.17	66	Z	0	b	30.24	+ 03	60	57	- 5	Z	0	c	*	74	53	-	
Cambridge	30.16	71	NE	1	b	30.22	+ 02	64	59	+ 3	Z	0	o	*	78	48	-	
Yarmouth	30.20	62	ENE	2	b	30.23	+ 04	59	57	+ 2	Z	0	b	1	63	50	-	
The Helder	30.19	61	NE	1	b	30.21	- 01	63	58	+ 4	ENE	1	bc	1	66	57	-	
Cape Gris Nez	30.15	59	NE	4	b	30.16	+ 01	59	57	+ 1	NE	4	b	3	66	55	-	
Jersey	30.15	66	ENE	3	b	30.19	+ 03	65	58	+ 2	NE	2	bm	2	70	56	-	
Brest	30.11	70	NE	4	m	30.17	+ 04	61	56	+ 1	E	4	b	2	75	55	-	
Lorient	30.12	68	W	1	c	30.15	- 00	62	55	+ 3	E	5	b	2	79	54	-	
Rochefort	30.13	69	WNW	5	c	30.11	- 03	67	63	+ 2	ENE	5	c	2	72	59	-	
Biarritz	30.16	69	N	4	bc	30.04	- 08	65	63	+ 1	WSW	5	o	2	72	63	-	
Corunna	*	*	*	*	*	30.09	- 03	67	65	+ 1	N	1	o	1	73	59	-	
Brussels	*	*	*	*	*	30.18	+ 05	63	60	+ 1	ENE	4	b	*	76	55	0.04	
Chapleville	30.10	73	E	5	b	30.19	+ 07	63	59	0	ENE	1	b	*	81	55	-	
Paris	30.12	69	ENE	3	o	30.15	+ 02	62	59	+ 1	NE	1	b	*	77	55	-	
Lyons	30.04	68	WNW	1	c	30.08	00	66	60	+ 2	WNW	1	b	*	76	60	-	
Boulogne	29.97	67	NW	5	m	30.03	+ 06	68	63	+ 2	E	3	m	2	86	63	-	

EXPLANATION OF COLUMNS.

WEATHER.—Barnes 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 9 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by Hanger and Co. London

1886.

(Explanation of Map)

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

—→ = forces 1 to 4_i —→ = forces 1 to 4_i

Sea Disturbance—where considerable is shown thus

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

A hand-drawn map of the British Isles, showing the British mainland and Ireland. The map is overlaid with a grid. Handwritten contour lines are drawn across the map, with labels such as 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000. The map is on a grid background.

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

for the month of June.

A hand-drawn map of the North Atlantic Ocean, showing isotherms and weather patterns. The map is oriented with North at the top. The following features are present:

- Geographical Labels:**
 - CHANN:** Located in the lower-left quadrant, likely representing the Channel.
 - WARMER:** Located in the lower-right quadrant.
 - RATHER:** Located at the bottom center, likely representing the North Atlantic.
 - IRREGULAR:** A large label spanning the upper-right quadrant, indicating irregular weather patterns.
- Weather and Climate Indicators:**
 - Rain:** Written in the upper-left quadrant.
 - has fallen:** Written in the upper-middle quadrant.
- Isotherms and Data Points:**
 - 60°:** Two curved lines representing the 60-degree isotherm, one in the upper-right and one in the lower-right.
 - 59°:** A circled data point in the center-right.
 - 58°:** Several data points, including one labeled "58 cm" near the center.
 - 57°:** Data points in the lower-left and lower-center.
 - 56°:** Data points in the upper-left and upper-center.
 - 55°:** Data points in the upper-right.
 - 54°:** Data points in the lower-right.
 - 53°:** Data points in the lower-right.
 - 52°:** Data points in the lower-right.
 - 51°:** Data points in the upper-left and upper-center.
 - 50°:** Data points in the upper-right.
 - 49°:** Data points in the upper-right.
 - 48°:** Data points in the upper-right.
 - 47°:** Data points in the upper-right.
 - 46°:** Data points in the upper-right.
 - 45°:** Data points in the upper-right.
 - 44°:** Data points in the upper-right.
 - 43°:** Data points in the upper-right.
 - 42°:** Data points in the upper-right.
 - 41°:** Data points in the upper-right.
 - 40°:** Data points in the upper-right.
 - 39°:** Data points in the upper-right.
 - 38°:** Data points in the upper-right.
 - 37°:** Data points in the upper-right.
 - 36°:** Data points in the upper-right.
 - 35°:** Data points in the upper-right.
 - 34°:** Data points in the upper-right.
 - 33°:** Data points in the upper-right.
 - 32°:** Data points in the upper-right.
 - 31°:** Data points in the upper-right.
 - 30°:** Data points in the upper-right.
 - 29°:** Data points in the upper-right.
 - 28°:** Data points in the upper-right.
 - 27°:** Data points in the upper-right.
 - 26°:** Data points in the upper-right.
 - 25°:** Data points in the upper-right.
 - 24°:** Data points in the upper-right.
 - 23°:** Data points in the upper-right.
 - 22°:** Data points in the upper-right.
 - 21°:** Data points in the upper-right.
 - 20°:** Data points in the upper-right.
 - 19°:** Data points in the upper-right.
 - 18°:** Data points in the upper-right.
 - 17°:** Data points in the upper-right.
 - 16°:** Data points in the upper-right.
 - 15°:** Data points in the upper-right.
 - 14°:** Data points in the upper-right.
 - 13°:** Data points in the upper-right.
 - 12°:** Data points in the upper-right.
 - 11°:** Data points in the upper-right.
 - 10°:** Data points in the upper-right.
 - 9°:** Data points in the upper-right.
 - 8°:** Data points in the upper-right.
 - 7°:** Data points in the upper-right.
 - 6°:** Data points in the upper-right.
 - 5°:** Data points in the upper-right.
 - 4°:** Data points in the upper-right.
 - 3°:** Data points in the upper-right.
 - 2°:** Data points in the upper-right.
 - 1°:** Data points in the upper-right.
 - 0°:** Data points in the upper-right.

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

REMARKS.

for

Tuesday 29th June 1886 at 8 a.m.

In the course of the past twentyfour hours the barometer has risen at all but the Scandinavian, Danish and southern French stations, and an anticyclone in which readings exceed 30.2 ins now lies over the whole of the United Kingdom. The wind is strong from the NW on the eastern shores of the North Sea and light or moderate from E or NE over France and the south of England, but in all the more northern parts of our Islands light variable airs are reported. The weather is dull and misty at several of our northern stations and cloudy in Scandinavia and the south of France, but generally fine elsewhere. Rain fell yesterday in the north of Scotland, and a solar halo was seen at Mullaghmore. Temperature has changed rather irregularly, but the general tendency has been for a further rise; readings over our Islands now range from 68° at Tralee Port and 67° at Shields to 51° at Stornoway and Aberdeen. The highest maxima registered yesterday were 78° at Loughborough and Cambridge, 75° at York and in London and 74° at Clifton. The sea is smooth on all coasts.

Fine warm weather seems likely to continue for the present.

FORECASTS

for the 24 hours ending at NOON on 30th June 1886.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
NORTH

Light breezes, chiefly W^{ly}; fair generally.

6 { SCOTLAND
WEST

Light variable airs; fair generally.

7 { SCOTLAND
EAST

-----D°-----D°-----

7 { ENGLAND
N.W.

-----D°-----D°-----

2 { ENGLAND
N.E.

Same as N° 5.

8 { ENGLAND
S.W.

E^{ly} or NE^{ly} winds, moderate; fine generally.

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

Same as N°s 6 and 7.

5 { ENGLAND
SOUTH

Light airs, chiefly NE^{ly}; fine warm.

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	30.10	55	51	S	6	0	Holyhead	30.21	62	59	SW	2	6	2
Sumburgh Head	29.95	53	51	W	4	c	Valencia	30.19	66	60	SSE	3	6c	4
Stornoway	30.06	53	51	WtW	4	2	Scilly	30.18	65	59	ESE	2	6	1
Aberdeen	30.07	66	55	NW	1	0	Dungeness	30.17	65	62	E	2	6	1
Shields	30.15	64	56	ESE	3	c	London	30.17	72	59	NE	2	6c	*
Ardrossan	30.16	58	56	SEW	1	c	Yarmouth	30.20	62	57	NE	2	6	2
Malin Head	30.17	58	56	W	2	c	Jersey	30.15	69	58	ESE	3	6	3
Mullaghmore	30.18	62	58	NW	2	ev	Rochefort	30.16	71	65	WtW	5	c	2
Belmullet	30.18	60	59	W	1	og								

REMARKS.

The barometer is falling a little at Skudesnaes, Shields, and in London, but rising elsewhere. The wind has veered to the NW^d at some of our N^w and NW^w stations, but in the S. it remains E^{ly} or NE^{ly}. Drizzling rain is reported at Stornoway, but elsewhere the weather is generally fair. The sea is moderate to smooth.

CONTINENTAL INFORMATION.

Reports not yet arrived.

DAILY WEATHER REPORT

for Wednesday — 30th June 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. 1. 1.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	58	Z	0	b	29.90	+ .03	61	53	+ 2	S	2	b	*	3	70	50	—
Hernösand	29.89	55	N	5	c	29.95	+ .13	58	51	0	N	4	a	*	4	61	52	—
Stockholm	29.80	49	NNE	2	n	29.77	— .11	52	50	— 7	N	6	n	*	1	63	46	1.30
Wisby	29.78	59	N	6	n	29.72	— .14	53	52	— 5	NW	6	n	*	1	63	52	0.24
Bodö	30.06	57	W	2	c	30.13	+ .23	48	46	— 2	WNW	2	o	*	1	54	45	0.04
Christiansund	30.18	49	W	3	c	30.21	+ .19	50	44	— 1	SE	1	o	*	3	52	46	—
Skudesnaes	30.17	53	NW	8	o	30.17	+ .06	53	47	0	NNW	7	h	*	4	55	52	—
Oxö (Kristiansund)	30.02	62	NW	4	b	30.10	+ .09	56	52	0	ENE	2	b	*	1	66	57	—
Skagen (The Skaw)	29.98	57	WNW	2	b	30.03	+ .04	55	50	0	NE	3	b	*	2	66	54	—
Faro	30.12	57	NW	6	b	30.05	— .10	58	54	— 2	NW	6	b	*	0	64	52	—
Cuxhaven	30.17	59	NNW	3	c	30.14	— .07	58	58	— 7	N	6	c	*	0	64	55	—
Sumburgh Head	30.22	52	W	2	o	30.22	— .00	50	50	— 2	W	1	f	*	2	56	47	0.01
Stornoway	30.27	58	WSW	3	o	30.29	+ .09	51	51	0	Z	0	o	*	0	59	47	—
Wick	30.26	58	S	2	o	30.28	+ .05	60	58	+ 1	S	1	o	*	0	60	52	0.01
Nairn	30.24	61	ENE	1	c	30.28	+ .07	61	58	+ 3	Z	0	b	*	0	62	52	—
Aberdeen	30.28	56	SE	1	o	30.29	+ .04	61	57	+ 10	Z	0	o	*	1	61	50	—
Leith	30.27	56	ENE	1	c	30.30	+ .08	57	55	— 5	NNE	1	h	*	1	72	51	—
Shields	30.27	58	NE	2	o	30.30	+ .08	57	55	— 10	Z	0	o	*	1	69	52	—
Spurn Head	30.24	60	NNE	3	b	30.29	+ .07	55	53	— 7	NE	3	h	*	2	67	50	—
York	30.24	69	E	2	h	30.31	+ .07	60	56	— 6	NE	1	o	*	0	76	54	—
Loughborough	30.22	72	NE	1	o	30.30	+ .06	60	56	— 4	ENE	1	o	*	0	78	55	—
Ardrossan	30.27	64	SW	1	b	30.31	+ .05	59	56	0	WNW	2	b	*	1	64	52	—
Malin Head	30.31	58	NW	1	o	30.32	+ .05	56	53	+ 1	NE	1	o	*	0	60	53	0.01
Mullaghmore	30.40	58	SW	2	f	30.32	+ .04	56	55	— 2	Z	0	f	*	1	63	54	—
Belmullet	30.32	62	NW	1	b	30.32	+ .04	62	58	+ 5	W	1	b	*	0	64	51	—
Donaghadee	30.31	57	NE	1	h	30.33	+ .05	52	51	— 3	ENE	3	h	*	1	63	46	—
Barrow-in-Furness	30.24	65	NW	3	i	30.27	+ .04	60	58	+ 2	NW	2	b	*	0	67	56	—
Liverpool (Bidston)	30.27	64	NW	1	b	30.29	+ .03	63	59	0	W	1	b	*	2	69	55	—
Holyhead	30.29	58	NNW	1	b	30.30	+ .04	58	56	0	NW	1	h	*	1	63	53	—
Parsonstown	30.29	74	Z	0	b	30.31	+ .02	69	65	+ 9	Z	0	b	*	0	75	52	—
Valencia	30.30	68	N	1	b	30.30	+ .02	66	61	+ 3	Z	0	b	*	0	72	53	—
Roche's Point	30.29	66	S	1	h	30.30	+ .02	65	60	+ 3	Z	0	b	*	1	71	55	—
Pembroke	30.28	66	N	3	b	30.27	+ .03	67	61	+ 2	NNE	1	h	*	1	71	58	—
Scilly	30.23	64	NNE	2	b	30.22	— .01	65	62	+ 2	ENE	2	h	*	2	67	58	—
Prawle Point	30.22	67	WNW	2	h	30.25	+ .02	68	62	0	Z	0	b	*	0	74	57	—
Hurst Castle	30.22	65	WSW	2	b	30.27	+ .05	60	58	— 2	NNE	6	c	*	0	73	55	—
Dungeness	30.20	62	E	3	b	30.24	+ .04	61	59	— 3	NE	3	b	*	2	69	53	—
London	30.19	72	ENE	1	c	30.27	+ .04	62	56	— 1	NE	1	h	*	0	78	57	—
Oxford	30.23	68	Z	0	c	30.29	+ .05	62	58	+ 2	NE	1	o	*	0	76	58	—
Cambridge	30.22	72	NE	1	b	30.30	+ .08	60	56	— 4	NE	1	c	*	0	79	49	—
Yarmouth	30.24	63	N	2	b	30.27	+ .04	56	53	— 3	N	2	b	*	3	65	52	—
The Helder	30.19	59	?	1	b	30.21	— .00	55	51	— 8	?	3	c	*	3	64	55	—
Cape Gris Nez	30.17	62	NNE	5	h	30.20	+ .04	56	53	— 3	NE	5	o	*	4	66	55	—
Jersey	30.17	67	ENE	4	h	30.20	+ .01	64	56	— 1	ENE	4	h	*	3	71	56	—
Brest	30.15	68	E	4	b	30.17	— .00	62	57	+ 1	E	5	h	*	3	77	55	—
Lorient	30.12	70	NE	5	b	30.17	+ .02	62	58	0	E	4	b	*	?	?	?	—
Rochefort	30.06	82	NE	4	b	30.10	— .01	67	63	0	NE	5	b	*	2	793	57	—
Biarritz	30.04	68	N	1	o	30.01	— .03	65	63	0	W	4	o	*	1	70	63	0.18
Cornuana	*	*	*	*	*	30.19	+ .01	59	55	— 6	N	3	o	*	0	75	55	—
Brussels	*	*	*	*	*	30.19	+ .01	59	55	— 6	N	3	o	*	0	75	55	—
Charleville	30.14	71	E	1	b	30.17	— .02	61	57	— 2	NE	1	b	*	*	78	51	—
Paris	30.12	73	NNE	4	b	30.18	+ .03	60	56	— 2	NE	4	b	*	*	77	54	—
Lyons	30.01	73	N	3	h	30.05	— .03	62	58	— 4	N	1	b	*	*	77	57	—
Toulon	29.96	69	NW	4	m	29.93	— .10	65	64	— 3	SE	3	m	*	*	82	63	—

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 30TH June.

1886.

BAROMETER, WIND & SEA.

(Explanation of Map)

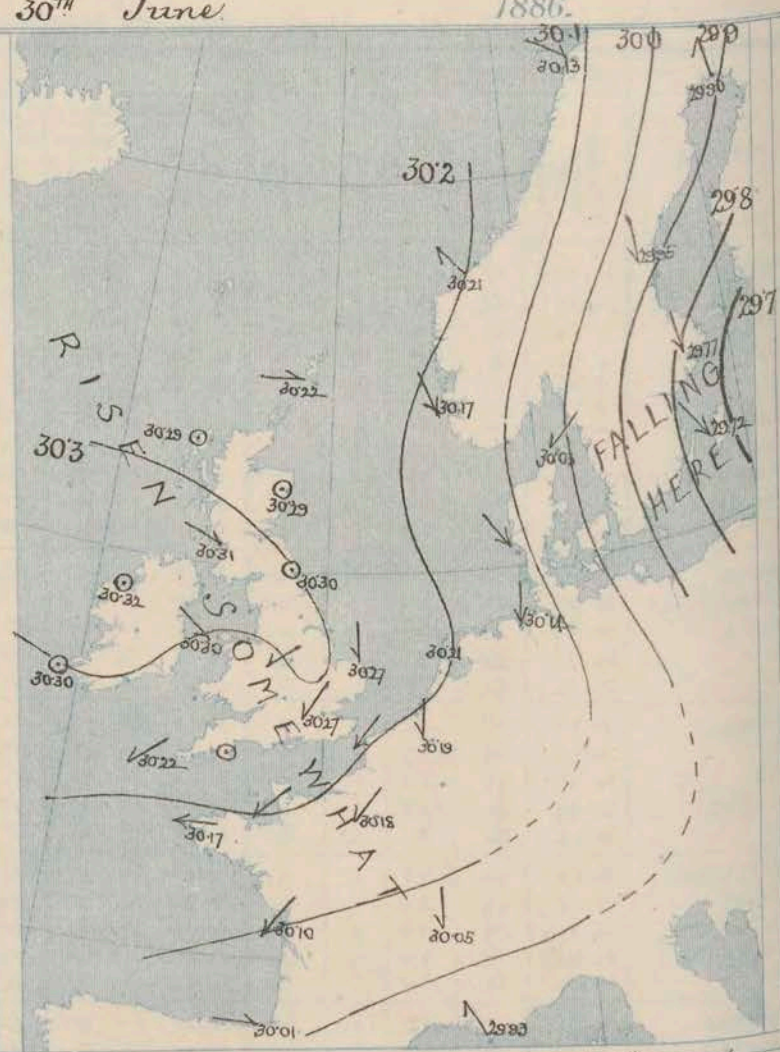
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —
 — force above 10, — forces 8 to 10,
 — forces 5 to 7, — forces 1 to 4,
 ○ —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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.860
Stornoway	29.832
Wick	29.861
Nairn	29.868
Aberdeen	29.876
Leith	29.892
Shields	29.918
York	29.936
Ardrossan	29.895
Donaghadee	29.898
Holyhead	29.929
Liverpool	29.930
Valencia	29.929
Roche's Point	29.929
Pembroke	29.937
Scilly	29.971
Hurst Castle	29.969
Dover	29.962
LONDON	29.963
Oxford	29.953
Cambridge	29.960
Yarmouth	29.956



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

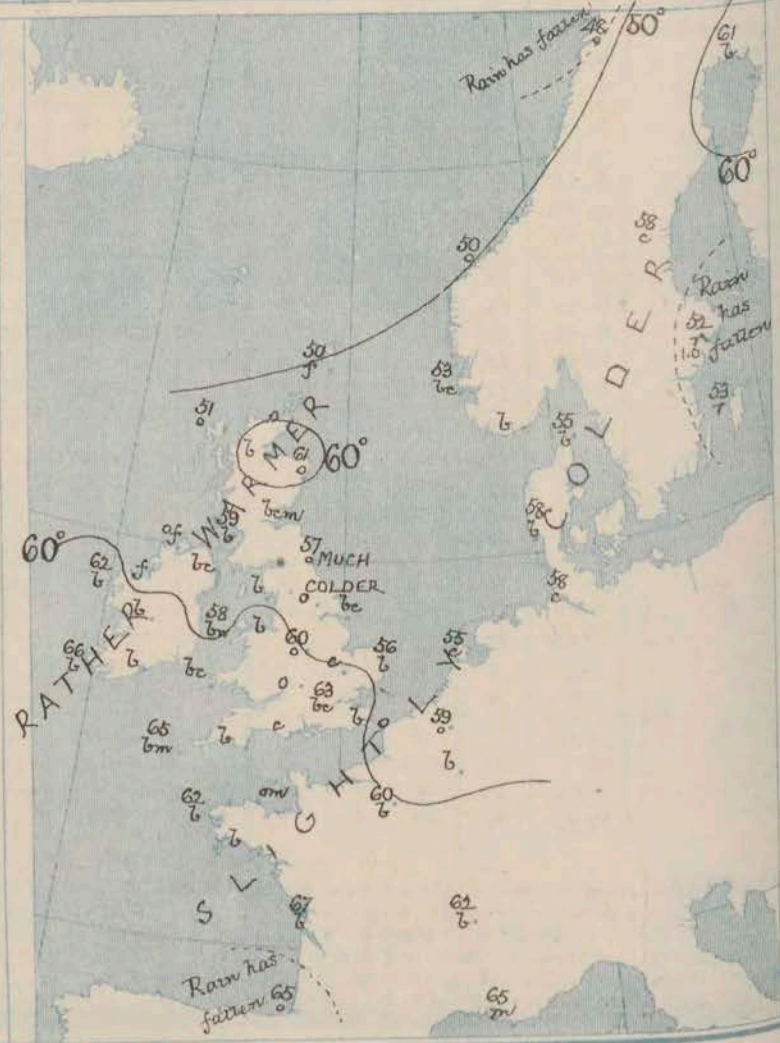
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of June.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	54.9	45.5	50.7	49.1	2.07
Stornoway	55.3	46.4	54.2	51.7	2.99
Wick	59.2	46.0	53.3	50.7	1.75
Nairn	62.7	48.4	54.8	50.8	1.88
Aberdeen	61.5	48.2	54.8	51.1	1.88
Leith	65.2	48.4	56.4	53.1	1.84
Shields	61.2	50.1	55.2	51.9	1.82
York	66.5	48.6	56.6	53.2	2.45
Ardrossan	63.1	50.8	55.6	52.1	2.62
Donaghadee	61.4	49.4	55.4	53.3	2.04
Holyhead	62.5	52.1	55.7	53.3	2.10
Liverpool	64.2	51.2	56.9	53.0	1.96
Valencia	62.0	51.3	56.9	53.9	3.42
Roche's Point	66.1	51.5	56.8	53.6	3.26
Pembroke	61.2	51.8	55.4	53.2	2.09
Scilly	61.5	53.4	57.2	55.2	1.94
Hurst Castle	64.1	52.7	58.1	55.9	2.07
Dover	63.8	53.5	59.1	55.5	1.72
LONDON	70.0	50.7	59.5	55.3	2.12
Oxford	67.8	49.1	57.2	53.9	2.28
Cambridge	69.4	49.0	58.1	54.9	2.40
Yarmouth	62.6	51.7	57.2	54.4	2.02

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 30th JUNE

1886

at 8 a.m.

An anticyclone still lies over our islands and the North Sea, and the barometer is now rising in all localities excepting the southern parts of Sweden and Denmark. Fresh or strong breezes from the NWnd or Nnd prevail in Denmark and the south of Scandinavia, and light or moderate Eth or NEth breezes at our eastern, southern and the French stations but in the west and north of our islands the wind is very variable. Rain is falling in the south of Sweden and overcast skies are reported on our extreme north and northwest coasts, with fog at Sumburgh Head, Malm Head and Mullaghmore.

Elsewhere, however, the weather remains fine. Temperature has fallen a little at our eastern, southern and many of the Continental stations, but risen elsewhere; readings over our islands now range from 68° at Howle Point, 67° at Lambrook and 66° at Valencia to 50° at Sumburgh Head. During yesterday the thermometer rose to 76° at York, 78° at Loughborough and in London and 79° at Cambridge. The sea is smooth on all coasts.

No important change in the weather is likely at present.

FORECASTS

for the 24 hours ending at NOON on 1st JULY 1886.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light variable airs; fair generally, but rather cloudy.	6 { SCOTLAND WEST	Light variable airs; fair generally.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	Same as N° 5.	8 { ENGLAND S.W.	Same as N° 5.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Variable or E th breezes, fair generally.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	NE th winds, light or moderate, fine generally.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.16	55	49	NW	7	c	4	Holyhead	30.29	59	57	N	1	b	1
Sumburgh Head	30.20	53	49	W	2	c	2	Valencia	30.30	71	64	W	2	b	3
Stornoway	30.25	58	56	W	3	o	2	Scilly	30.23	65	60	NNE	3	b	2
Aberdeen	30.27	56	52	SSE	1	o	1	Dungeness	30.2	66	62	E	3	b	2
Shields	30.25	63	57	E	2	bc	2	London	30.20	76	64	ESE	2	e	*
Ardrossan	30.27	62	59	SW	1	b	1	Yarmouth	30.24	63	59	E	1	b	1
Malin Head	30.30	59	58	ESE	1	b	1	Jersey	30.18	70	61	NE	4	o	3
Mullaghmore	30.30	62	60	W	4	cm	2	Rocheport	30.09	90	72	NE	4	b	1
Belmullet	30.31	62	59	W	1	b	*								

REMARKS.

The barometer continues to rise in most places. Light $\frac{W}{N}$ breezes have set in on our extreme western and northern coasts, but in the south the wind remains $E \sim \frac{W}{NE}$. The weather is fine generally, but overcast & Rcs are reported at Stornoway and Aberdeen. The sea is slight or smooth on all our coasts.

CONTINENTAL INFORMATION.

The Continental reports for yesterday (Tuesday) showed that pressure was very uniformly high over Northwestern and Western Europe, where the readings varied from 30.1 mm. to nearly 30.3 mm. To the Eastward and Southeastward the values decreased slightly, to 29.9 mm. at Constantinople and to 29.6 mm. over Central Russia. The winds over Northwestern Europe were very light, chiefly from N. or NE., the weather was fine and the thermometer consequently stood rather high. Over Eastern Europe, however, the weather was more cloudy and the thermometer lower. Thunderstorms had occurred during the night over several of the western German states. Temperature at 8 am. varied from between 75° & 80° over Algeria and from between 68° & 75° on the northern shores of the Mediterranean to a little above 50° in the west of Norway and to below 45° over northern Russia. The highest individual readings reported were 80° at Laghouat (Algeria), 78° at Barcelona & 75° at Brindisi, while the lowest were 50° at Bodö & 44° at Archangel.

During the day the thermometer rose to 82° at London, 78° in London & at Loughborough, 77° at Lyons & 72° at Leith.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 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.				
				Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)			Max.	Min.	Amount of Rainfall.		
2 nd	Corunna...	*	*	*	*	*	29.74	+06	62	56	-2	S	7	1	4	70	55	-		
4 th	Lorient....	30.11	64	NE	3	bc	30.05	+03	58	-	-2	NE	1	0	1	75	52	0.20		
5 th	Corunna...	*	*	*	*	*	30.01	-03	54	54	-7	S	1	1	0	70	54	0.32		
7 th	Fao.....	29.87	50	NW	4	c	29.86	-09	52	50	+1	NW	3	c	3	61	43	-		
9 th	Lyons.....	29.81	59	E	1	c	29.88	-03	56	55	-6	S	1	0	*	73	54	0.04		
10 th	Corunna...	*	*	*	*	*	30.15	+14	57	54	-6	WSW	3	h	8	66	52	0.89		
11 th	Corunna...	*	*	*	*	*	30.27	+12	62	61	+5	SW	5	0	4	64	55	-		
12 th	Brussels...	*	*	*	*	*	29.86	-09	60	?	+3	SSW	4	0	*	66	54	-		
14 th	Sumburgh Hd 2pm.	-	-	-	-	-	29.49	-	49	48	-	SSE	4	h	4	-	-	-		
15 th	Corunna...	*	*	*	*	*	30.30	+05	61	59	-1	N	5	0	4	70	57	-		
..	Lyons.....	30.08	64	N	3	b	30.19	-	61	54	-	N	1	6	*	65	51	-		
18 th	The Helder...	29.82	53	NE	4	0	29.82	-01	52	51	-1	?	4	0	3	54	50	-		
..	Cape Gris Neg	29.98	54	N	7	0	29.82	-08	51	-	-1	N	5	0	4	59	50	-		
..	Corunna...	*	*	*	*	*	29.93	-20	66	60	+4	NE	1	6	5	70	50	-		
20 th	Charleville..	29.85	54	W	6	0	29.63	-16	50	-	-1	NW	7	0	*	54	46	0.55		
21 st	Corunna...	*	*	*	*	*	30.17	+22	64	61	+1	E	1	bc	1	70	55	-		
22 nd	Corunna...	*	*	*	*	*	30.23	+06	61	59	-3	NE	7	6	4	72	52	-		
..	Lyons.....	29.97	55	NW	5	c	30.13	+24	52	49	+1	N	3	0	*	59	49	0.08		
23 rd	The Helder...	29.78	54	W	1	c	29.67	-16	55	-	-1	W	4	bc	3	57	53	-		
24 th	Paris.....	29.92	63	SE	5	b	30.11	+14	55	52	-1	W	4	bc	*	63	48	0.20		
25 th	Valencia 2pm.	-	-	-	-	-	30.01	-	62	60	-	SW	5	0	4	-	-	-		
26 th	Corunna...	*	*	*	*	*	30.16	+12	64	60	0	NW	3	6	2	77	55	-		
29 th	Cuxhaven...	30.23	62	N	3	b	30.21	00	65	62	+4	NW	1	?	*	65	60	-		
30 th	Corunna...	*	*	*	*	*	30.08	-01	64	60	+3	N	5	f	5	72	61	-		

Continued on page 4

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

Names of Districts.	Names of Stations.	Mean height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature.								Tension of Vapour ins.
			At 8 a.m.	Means of			Absolute Extremes.				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	{ Sumburgh Head ...	29.819	48.9	43.8	53.1	48.5	38	3 rd	65	19 th	0.299
	{ Wick ...	29.875	52.6	44.9	57.7	51.3	36	3 rd	65	30 th	0.332
	{ Stornoway ...	29.890	51.0	44.6	56.6	50.6	36	3 rd	63	30 th	0.321
1. SCOTLAND, E.	{ Nairn ...	29.887	53.1	45.2	61.6	53.4	34	1 st	71	30 th	0.312
	{ Aberdeen ...	29.904	53.8	45.3	60.4	52.9	35	3 rd	70	28 th	0.299
	{ Leith ...	29.930	54.5	46.3	62.9	54.6	34	3 rd	72	29 th	0.320
2. ENGLAND, N.E.	{ Shields ...	29.942	53.5	45.8	59.4	52.6	37	4 th	70	28 th	0.314
	{ York ...	29.980	54.0	47.2	63.4	55.3	38	4 th	76	29 th	0.322
	{ Spurn Head ...	29.954	53.1	47.9	57.5	52.7	41	4 th	67	11 th 29 th	0.336
3. ENGLAND, E.	{ Yarmouth ...	29.964	54.5	48.9	60.6	54.8	45	5 th + 6 th	70	11 th	0.350
	{ Cambridge ...	29.988	56.7	46.0	67.3	56.7	34	5 th	79	29 th	0.346
4. MIDLAND COUNTIES.	{ Loughborough ...	29.996	55.3	47.8	65.5	56.7	37	4 th	78	28 th	0.339
	{ Oxford ...	30.010	55.8	49.4	64.9	57.2	40	5 th	76	29 th	0.352
5. ENGLAND, S.	{ London ...	29.995	57.1	50.1	67.6	58.9	42	5 th	78	29 th	0.328
	{ Dungeness ...	29.966	56.3	50.1	62.5	56.3	44	7 th + 14 th	69	29 th	0.409
	{ Hurst Castle ...	30.015	56.4	50.6	65.7	58.2	44	5 th + 6 th	75	19 th	0.389
6. SCOTLAND, W.	Ardrossan ...	29.948	53.6	47.8	59.4	53.6	40	3 rd	77	19 th	0.352
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.739	51.0	43.9	58.3	51.1	37	3 rd 4 th 2 nd	70	19 th + 29 th	0.318
	{ Barrow-in-Furness ...	29.975	53.3	50.2	59.5	54.9	42	3 rd	70	19 th	0.353
	{ Liverpool Obs ^y (Bidston)	29.986	54.7	50.3	61.5	55.9	45	3 rd + 14 th	70	9 th	0.338
	{ Holyhead ...	30.004	53.7	49.9	59.1	54.5	47	5 th	65	30 th	0.364
8. ENGLAND, S.W.	{ Pembroke ...	30.019	54.8	51.2	59.3	55.3	47	8 th + 18 th	71	29 th 30 th	0.375
	{ Prawle Point ...	30.025	57.8	49.6	62.7	56.2	45	2 nd	77	19 th	0.379
9. IRELAND, N.	{ Malin Head ...	29.966	52.0	47.9	56.6	52.3	41	24 th	70	30 th	0.343
	{ Donaghadee ...	29.985	53.1	46.9	59.1	53.0	39	4 th	66	28 th	0.349
	{ Mullaghmore ...	29.990	54.0	50.9	59.5	55.2	47	1 st + 3 rd	73	30 th	0.350
	{ Belmullet ...	30.010	54.5	50.7	58.6	54.7	45	1 st	72	30 th	0.360
10. IRELAND, S.	{ Parsonstown ...	30.022	56.0	48.9	64.0	56.5	39	27 th	78	30 th	0.378
	{ Valencia ...	30.047	57.3	51.3	62.7	57.0	43	20 th	74	30 th	0.401
	{ Roche's Point ...	30.028	56.7	50.8	63.1	57.0	48	13 th + 15 th	71	29 th	0.363
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ..	30.032	57.5	52.7	61.1	56.9	50	1 st 8 th 4 th 18 th	70	30 th	0.411
	{ Jersey (Noirmont) ...	30.018	56.5	51.4	61.8	56.6	47	5 th	71	29 th	0.390
* Hawes Junction is 1135 feet above mean Sea Level and the											

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

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

Relative Humidity	Amount of Cloud	Rainfall.			Weather							Wind								
					No. of Days of							No. of Observation of								
		Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
83	7.7	2.06	0.50	14 th	21	0	0	0	3	15	0	4	2	0	5	2	2	11	4	0
83	7.8	1.44	0.40	14 th	14	0	1	0	0	17	3	1	2	0	3	7	0	6	10	1
89	7.1	1.82	0.48	14 th	18	0	1	0	4	11	5	2	3	1	2	3	8	4	5	2
77	6.0	1.07	0.36	14 th	12	0	0	1	4	5	1	4	2	0	0	1	4	8	5	6
76	5.9	1.01	0.35	14 th	11	0	0	0	7	10	0	3	2	1	1	6	2	4	9	2
76	4.6	2.01	0.83	9 th	7	0	0	1	10	5	0	2	3	3	1	1	1	11	5	3
77	6.8	1.07	0.85	1 st	8	0	0	1	3	15	1	5	2	2	2	1	6	8	3	1
77	7.1	0.75	0.15	13 th	7	0	0	0	6	16	0	6	2	2	0	5	1	9	5	0
83	4.5	1.69	1.05	1 st	9	0	0	2	10	3	5	5	4	1	2	2	2	7	5	2
82	5.0	0.66	0.21	13 th	12	0	1	2	9	2	0	5	9	1	0	1	0	6	6	2
75	7.0	0.57	0.20	13 th	10	0	1	1	3	11	0	9	4	2	1	1	2	9	1	1
77	7.7	1.56	0.98	1 st	11	0	1	2	2	15	3	4	2	5	1	0	2	9	6	1
78	5.4	1.47	0.55	2 nd	9	0	0	1	10	9	0	4	7	2	0	1	5	5	4	2
71	6.5	0.82	0.33	10 th	9	0	0	2	5	13	1	3	7	4	0	0	3	7	3	3
90	5.8	1.13	0.35	13 th	10	0	0	0	5	5	0	4	9	4	0	0	1	6	5	1
86	5.1	0.49	0.15	19 th	10	0	0	1	6	3	1	4	7	4	1	1	1	5	5	2
86	6.4	1.03	0.51	11 th	11	0	0	0	8	14	2	0	2	3	1	3	5	8	6	2
83	7.0	3.41	1.32	1 st	12	0	0	3	6	18	0	4	0	3	2	3	7	4	5	2
70	7.2	1.45	0.55	14 th	10	0	0	1	4	16	0	3	4	1	1	3	3	6	9	0
88	7.3	0.97	0.36	1 st	10	0	0	1	3	16	2	0	2	3	3	2	3	12	4	1
88	6.5	1.10	0.58	1 st	9	0	0	0	5	6	0	3	3	1	0	3	7	6	5	2
87	6.2	1.29	0.48	9 th	8	0	0	1	4	7	0	5	4	1	5	2	3	4	4	2
79	4.5	0.79	0.31	1 st	9	0	0	0	12	8	0	4	7	4	0	2	4	4	4	1
88	8.7	2.19	0.48	9 th	19	0	0	0	3	24	0	3	4	2	0	2	3	11	4	1
86	6.6	0.64	0.13	12 th + 13 th	13	0	0	0	4	11	1	2	9	5	0	3	2	7	2	0
84	7.5	1.70	0.62	9 th	16	0	0	1	2	9	4	4	0	5	2	2	4	8	4	1
84	7.9	1.29	0.27	8 th	16	0	0	0	4	19	3	0	6	1	0	4	3	13	3	0
84	7.3	1.78	0.76	9 th	12	0	0	1	3	17	0	1	1	1	1	2	6	4	5	9
85	7.4	1.21	0.29	11 th	15	0	0	0	4	16	1	5	1	1	5	1	4	7	3	3
79	5.2	0.82	0.36	9 th	6	0	0	0	11	8	0	5	1	2	3	1	4	5	8	1
86	7.4	0.46	0.31	9 th	7	0	0	0	2	10	0	5	3	4	1	2	3	5	5	2
85	5.7	0.98	0.45	10 th	6	0	0	3	9	12	0	3	8	3	0	0	3	5	7	1

Barometric Observations at this Station are not corrected for altitude.

2. CORRECTIONS.

[illegible]