

METEOROLOGICAL OFFICE

LONDON.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY—31<sup>ST</sup> DECEMBER.

1884.

*Sec. Reg. Lond.*



# DAILY WEATHER REPORT.

July to December 1884.





# DAILY WEATHER REPORT

for Wednesday 1<sup>st</sup> OCTOBER 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda .....	30.02	46	Z	0	b	30.15	+ .25	48	47	+ 3	SW	2	b	•	50	41	—	
Hernösand ...	30.15	45	Z	0	b	30.17	+ .11	39	37	— 4	Z	0	b	•	55	?	—	
Stockholm ...	30.25	54	S	2		30.19	— .01	56	55	+ 1	S	2	o	•	63	52	—	
Wisby ...	30.25	54	SSE	2	b	30.17	— .04	56	53	— 6	SSE	6	b	•	66	52	—	
Bodö ...	29.86	51	SW	6	o	29.89	+ .34	49	44	+ 3	E	2	o	1	?	43	0.75	
Christiansund ...	30.04	56	SSE	8	c	29.92	— .27	54	52	— 1	SSE	8	r	6	57	?	—	
Skudesnaes ...	30.14	54	ESSE	4	b	29.95	— .21	56	53	+ 6	SE	4	b	2	59	54	—	
Oxö (Klansund) ...	30.15	55	NE	2	c	30.02	— .17	55	54	+ 2	SW	3	o	2	57	52	—	
Skagen (The Skaw) ...	30.11	56	E	4	bc	29.97	— .21	53	53	— 1	SE	4	f	•	61	52	—	
Fanö ...	30.18	58	NNW	1	b	30.08	— .11	52	52	— 7	SE	1	f	•	59	52	—	
Cuxhaven ...	29.62	52	SSE	6	r	29.50	— .28	50	48	— 2	WSW	3	c	4	54	47	0.07	
Sumburgh Head ...	29.24	53	S	9	rg	29.68	+ .01	46	44	— 6	W	4	b	4	54	42	0.73	
Stornoway ...	29.36	55	S	7	o	29.66	— .14	49	46	— 3	NNW	4	c	3	56	45	—	
Wick ...	29.56	55	SW	2	c	29.68	— .14	46	44	— 5	W	1	o	1	59	44	0.02	
Nairn ...	29.74	54	S	8	c	29.67	— .28	48	45	— 0	W	3	b	2	59	46	0.03	
Aberdeen ...	29.75	56	SW	4	bc	29.74	— .24	49	46	— 4	W	4	bc	•	62	46	0.05	
Leith ...	29.90	56	S	5	o	29.81	— .27	50	47	+ 1	W	4	b	2	60	47	—	
Shields ...	30.03	56	SSW	3	bc	29.89	— .24	53	53	— 0	WSW	4	bc	2	60	50	0.07	
Spurn Head ...	30.01	55	S	2	bc	29.88	— .24	52	48	+ 11	W	4	b	•	61	40	0.02	
York ...	30.06	53	SSW	2	c	29.93	— .28	53	52	+ 14	WSW	4	bc	•	61	39	0.02	
Loughborough ...	29.68	54	S	9	rm	29.80	— .15	49	47	— 5	NNW	4	bc	3	57	44	0.19	
Ardrossan ...	29.62	54	WSW	6	org	29.92	+ .08	49	45	— 5	NNW	6	bc	6	56	49	0.50	
Mullaghmore ...	29.72	63	SSW	7	r	29.91	— .08	45	44	— 7	NNW	4	b	2	57	42	0.12	
Donaghadee ...	29.77	55	SW	1	r	30.01	+ .01	44	43	— 6	SW	1	b	•	57	43	0.14	
Parsonstown ...	29.91	56	S	6	o	29.87	— .13	51	46	— 1	NW	4	c	6	59	51	0.05	
Barrow-in-Furness ...	29.89	57	SSW	7	ow	29.91	— .10	51	46	— 4	W	5	b	5	59	49	0.12	
Holyhead ...	29.97	55	S	3	o	29.93	— .06	50	45	+ 1	W	5	bc	5	61	49	0.12	
Liverpool (Bidston) ...	29.82	55	WSW	4	cm	30.06	+ .29	52	48	— 4	NNW	3	o	4	58	47	0.43	
Valencia ...	29.87	56	SW	7	r	30.06	— .01	50	48	— 6	NNW	2	bc	3	59	47	0.08	
Roche's Point ...	29.99	57	SSW	6	c	30.02	— .12	50	48	— 4	NW	3	c	4	58	53	0.20	
Pembroke ...	30.07	58	SW	5	o	30.07	— .11	50	55	— 1	NW	2	c	6	63	55	0.05	
Scilly ...	30.12	56	S	1	c	30.07	— .15	55	54	+ 5	NW	1	c	3	60	49	0.04	
Prawle Point ...	30.11	58	W	3	c	30.03	— .18	57	57	+ 7	WSW	5	cm	4	61	51	—	
Hurst Castle ...	30.03	58	W	3	c	30.03	— .14	60	59	+ 3	W	3	c	3	63	58	—	
Dungeness ...	30.10	58	S	2	o	30.02	— .21	57	54	+ 10	WSW	2	o	•	64	46	—	
London ...	30.08	52	SW	4	bc	30.40	— .23	55	50	+ 18	W	1	ow	•	62	37	—	
Oxford ...	30.07	54	Z	0	c	29.98	— .25	56	54	+ 14	SW	1	o	•	65	40	0.02	
Cambridge ...	30.09	58	S	2	b	29.96	— .23	54	52	+ 6	SW	4	c	2	60	47	—	
Yarmouth ...	30.10	58	SE	1	bc	29.97	— .20	57	56	— 0	SE	1	c	1	63	55	—	
The Helder ...	30.10	61	NE	1	o	30.01	— .16	61	58	+ 4	SW	5	bc	4	64	57	—	
Cape Griz Nez ...	30.12	60	Z	0	bm	30.10	— .15	59	56	+ 2	W	4	bc	3	62	55	—	
Jersey ...	30.14	57	NNW	1	o	30.10	— .09	59	56	+ 5	W	4	o	4	61	52	—	
Brest ...	30.17	62	NNW	4	bc	30.16	— .04	59	57	— 0	NNW	3	o	2	70	54	—	
Lorient ...	30.16	63	NW	3	b	30.20	— .02	60	58	+ 5	NE	3	b	2	75	50	—	
Rockfort ...	30.13	65	W	1	o	30.07	+ .02	65	64	+ 4	W	4	c	2	68	61	—	
Biarritz ...	•	•	•	•	•	30.05	— .14	55	54	— 0	SW	1	b	•	67	53	—	
Corunna ...	•	•	•	•	•	30.05	— .10	47	45	— 1	S	1	f	•	73	45	—	
Brussels ...	30.07	61	S	3	b	30.14	— .08	57	55	+ 3	Z	0	b	•	•	•	—	
Charleville ...	30.12	65	Z	0	b	30.14	— .08	57	55	+ 3	Z	0	b	•	•	•	—	
Paris ...	30.12	65	Z	0	b	30.14	— .08	57	55	+ 3	Z	0	b	•	•	•	—	
Lyons ...	30.12	65	NNW	1	o	30.13	— .08	59	58	+ 6	NE	1	o	•	75	57	—	
Toulon ...	30.12	63	W	1	bc	30.19	— .13	61	59	+ 1	Z	0	m	2	73	59	—	
Belmullet ...	29.60	54	W	7	b	29.92	?	50	47	?	NNW	3	b	0	56	50	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.  
 \* 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** 1<sup>st</sup> OCTOBER 1884.

## 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.

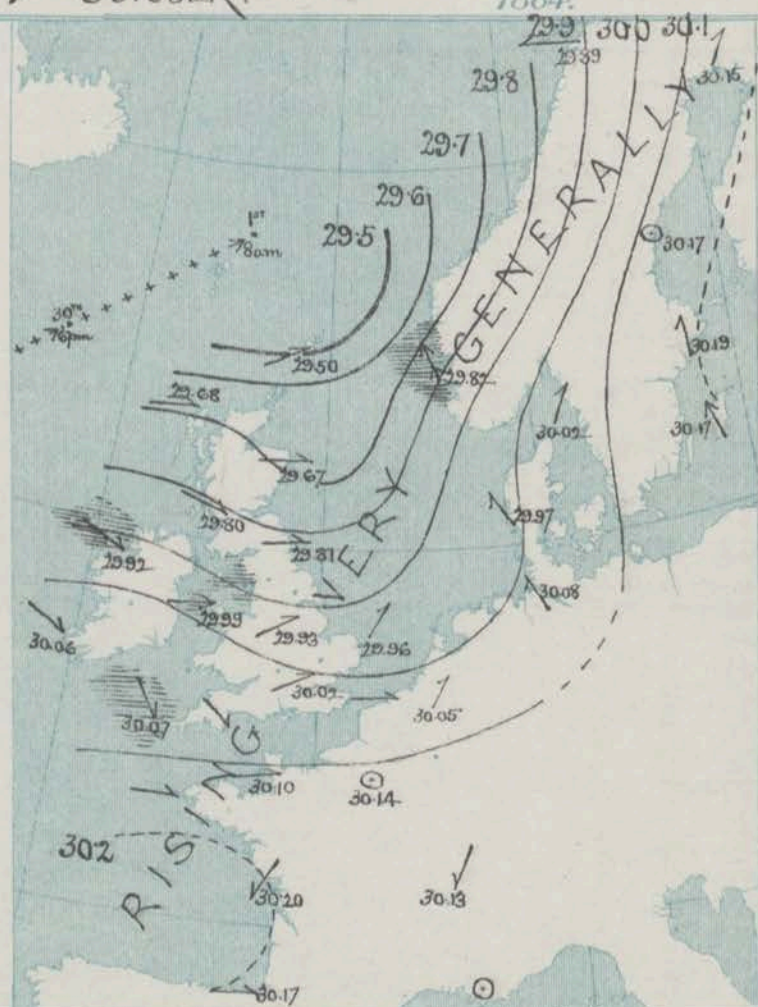
**Sea Disturbance**—where considerable is shown thus

■ = Rough, ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.655
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.746
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.864
Ballyhead	29.880
Liverpool	29.895
Valencia	29.892
Roches Point	29.883
Pembroke	29.897
Selly	29.877
Hurst Castle	29.899
Dover	29.907
LONDON	29.912
Oxford	29.891
Cambridge	29.899
Yarmouth	29.880



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.93
Stornoway	45.1	43.8	4.83
Wick	46.0	44.3	2.93
Nairn	44.6	42.5	2.43
Aberdeen	45.5	43.5	2.83
Leith	46.7	45.1	1.89
Shields	47.3	46.5	2.43
York	46.0	44.7	2.53
Ardrossan	47.7	46.4	4.53
Donaghadee	47.8	46.8	3.53
Ballyhead	48.9	46.6	4.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.1	6.30
Roches Point	50.4	48.8	4.26
Pembroke	51.5	49.4	4.32
Selly	51.9	50.0	4.07
Hurst Castle	51.5	50.5	3.20
Dover	51.6	49.4	3.18
LONDON	48.4	46.8	2.68
Oxford	47.0	45.6	2.70
Cambridge	48.6	46.7	2.15
Yarmouth	49.5	48.2	2.53

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





# REMARKS.

for Wednesday 1<sup>st</sup> October 1884, at 8 a.m.

The large depression which was approaching our extreme western coasts yesterday has travelled quickly in a north-easterly direction, and is now disappearing to the north-west of the Shetlands. The barometer is consequently rising at all our stations - especially in the north, and the gradients (for westerly winds) over our islands are becoming moderate. The wind after blowing a fresh to strong gale from the Southward on all our western & northern coasts, has veered to the Westward very generally, & soon to NW. in some places, & has moderated. Temperature has recovered completely from the fall noticed there yesterday, & this morning's readings vary from 60° at Inverness to between 45° to 49° over Scotland & to 44° over central Ireland. Rain has fallen over all our western & northern districts; at Galerna & Stromness the fall has been heavy. The sky has since cleared over those parts of the Kingdom, but is cloudy over our Southern counties, with misty rain in places. The sea after running high yesterday has gone down in the west, but is still rough in the extreme north-west. At Holyhead it is rather rough, but in the Strath of Dover it is slight.

The weather is now improving over the United Kingdom generally, but it is probable that the change will not last long in the west.

# FORECASTS

For the 24 hours ending at NOON on 2<sup>nd</sup> October 1884.  
(Issued at 11 a.m. on the previous day.)

## DISTRICTS.

## FORECASTS.

0 { SCOTLAND  
NORTH

N<sup>W</sup> to S<sup>W</sup> or S<sup>W</sup> winds, moderate, perhaps freshening later; some showers, then fair

1 { SCOTLAND  
EAST

N<sup>W</sup> to S<sup>W</sup> breezes, light, fair on the whole.

2 { ENGLAND  
N.E

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

3 { ENGLAND  
EAST

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

4 { MIDLAND  
COUNTIES

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

5 { ENGLAND  
SOUTH

N<sup>W</sup> and S<sup>W</sup> breezes, light and fair at first; perhaps less settled later.

## DISTRICTS.

## FORECASTS.

6 { SCOTLAND  
WEST

Wind backing to S<sup>W</sup> or S, light, with fine weather at first, then increasing and becoming unsettled.

7 { ENGLAND  
N.W.

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

8 { ENGLAND  
S.W

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

9 { IRELAND  
NORTH

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

10 { IRELAND  
SOUTH

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

## WARNINGS

The South Cone still flies in the western parts of district 10, but has been lowered elsewhere.



# 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	30.10	57	51	S	8	c	6	Valencia	29.80	57	56	S	9	r	8
Sumburgh Head	29.70	58	50	S	5	c	6	Scilly	30.11	61	58	SSW	5	bc	6
Stornoway	29.149	53	51	S	9	dg	8	Dungeness							
Aberdeen	29.84	57	53	S	5	c	2	London	30.12	62	55	S	3	o	*
Shields	29.99	59	53	SSW	3	c	2	Yarmouth	30.14	59	54	E	1	b	1
Ardrossan	29.82	56	52	S	6	o	5	Jersey	30.14	62	57	Z	0	c	0
Mullaghmore	29.63	54	52	SSW	9	org	6	Rochefort	30.20	73	65	SW	1	b	2
Holyhead	29.98	58	54	SSW	6	c	6								

## REMARKS.

The baromet. still falls fast in the west and strong S.W. gales have set in all our extreme western coasts, accompanied by rain and a high sea. In the Irish Channel also the wind is rising. The warnings issued this morning were extended to the coasts of Cornwall this afternoon.



# DAILY WEATHER REPORT

for *Thursday* *2<sup>nd</sup> October* *1884.*

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda .....	30.09	51	S	4	0	30.03	-12	51	49	+3	S	4	0	*	52	41	-		
Hernösand ...	30.03	51	S	2	0	30.07	-10	49	47	+10	SSW	2	0	*	54	34	-		
Stockholm ...	30.08	63	S	4	6	30.06	-13	54	50	-2	SE	2	0	*	63	50	-		
Wisby ...	30.09	54	SSE	4	6	30.06	-11	54	50	-2	E	4	0	*	64	50	-		
Bodö																			
Christiansund ...																			
† Skudesnaes ...																			
Oxö (Xiansund) ...	29.76	53	SSE	2	A	29.90	-05	52	50	-4	WNW	2	0	2	57	52	1.34		
Skagen (The Skaw)	29.82	53	NW	4	A	29.85	-17	55	52	0	W	0	0	1	61	52	0.39		
Fanö ...	29.84	52	W	6	C	29.85	-12	50	49	-3	WNW	4	0	*	64	48	0.47		
Cuxhaven ...	29.97	57	WSW	1	bc	29.94	-14	55	53	+3	NW	5	A	*	58	52	0.26		
† Sumburgh Head	29.78	49	W	4	bc	29.77	+27	51	47	+1	S	4	0	A	53	43	-		
† Stornoway ...	29.87	48	SW	3	C	29.63	-05	52	51	+6	S	8	0	7	53	44	0.11		
Wick ...	29.84	46	N	1	bc	29.74	+08	50	49	+1	S	3	0	2	55	40	0.02		
Nairn ...	29.93	47	W	1	bc	29.76	+08	49	47	+3	W	0	0	1	58	44	0.12		
† Aberdeen ...	29.93	50	NW	1	bc	29.86	+19	48	47	0	SSW	4	0	1	57	38	0.02		
Leith ...	29.98	50	W	2	bc	29.90	+16	51	48	+2	SW	1	0	2	58	46	-		
† Shields ...	30.01	51	WSW	1	bc	30.01	+20	45	43	-5	SW	2	0	2	57	40	-		
Spurn Head ...	30.03	52	WNW	4	bc	30.07	+18	50	49	-3	WSW	2	0	1	56	46	-		
York ...	30.05	51	W	3	bc	30.07	+19	40	38	-12	SSE	1	0	1	59	37	-		
Loughborough...	30.10	49	WNW	2	C	30.09	+16	43	42	-10	ESA	2	0	*	58	38	-		
† Ardrossan ...	29.99	52	WSW	2	C	29.89	+09	55	53	+6	S	3	0	2	56	48	0.03		
† Mullaghmore ...	29.98	52	SSW	3	0	29.74	-18	55	53	+6	SSW	6	0	5	56	49	0.02		
Donaghadee ...	30.04	50	SW	1	bc	29.86	-05	54	52	+9	S	4	0	2	58	43	-		
Parsonstown ...	30.06	53	W	0	C	29.87	-14	54	51	+10	ESE	1	0	*	57	43	-		
Barrow-in-Furness	30.05	52	NW	3	C	30.01	+14	48	46	-3	SE	5	0	5	56	47	-		
Holyhead ...	30.09	52	SW	2	bc	29.97	-02	55	52	+4	SSW	5	0	3	56	51	-		
Liverpool (Bidston)	30.09	50	W	2	0	30.01	+08	47	44	-3	ENE	3	0	3	54	45	-		
Valencia ...	30.05	55	S	3	C	29.82	-24	58	58	+5	S	6	0	6	59	51	0.04		
Roche's Point ..	30.08	55	SW	3	bc	29.92	-14	57	55	+2	SSW	4	0	4	60	49	-		
Pembroke ...	30.11	54	WSW	2	C	30.00	-02	55	54	+2	SE	2	0	2	56	49	0.01		
† Scilly ...	30.10	57	SE	4	0	30.01	-06	59	54	+1	WSW	4	0	5	60	54	0.04		
Prawle Point ...	30.17	57	SW	2	bc	30.06	-01	58	58	+3	SW	3	0	3	64	53	0.11		
Hurst Castle ...	30.13	55	NW	3	bc	30.08	+05	56	56	-2	ESE	1	0	2	63	48	0.03		
† Dungeness ...	30.10	61	NW	3	bc	30.11	+08	50	48	-10	W	0	0	0	63	44	-		
London ...	30.10	52	NW	1	bc	30.10	+08	51	47	-6	W	0	0	*	64	41	-		
Oxford ...	30.16	49	W	1	0	30.09	+09	46	45	-9	S	1	0	*	60	42	-		
Cambridge ...	30.09	51	NW	1	C	30.08	+10	47	45	-9	W	0	0	*	60	36	-		
† Yarmouth ...	30.06	53	WNW	2	bc	30.10	+14	45	43	-9	W	2	0	2	59	40	-		
The Helder ...	30.03	57	NW	4	C	30.06	+09	56	51	-1	NW	3	0	2	61	55	0.04		
Cape Griz Nez...	30.08	59	SW	5	bc	30.08	+07	52	51	-9	SSE	1	0	1	64	50	-		
† Jersey ...	30.15	57	NW	1	bc	30.12	+02	59	53	0	SW	3	0	3	62	55	0.04		
Brest ...	30.17	60	WSW	3	0	30.11	+01	60	58	+1	SSW	4	0	4	63	57	-		
Lorient ...	30.20	61	WNW	5	C	30.17	+01	59	56	0	SW	4	0	1	68	54	-		
† Rochefort ...	30.22	64	NW	5	bc	30.23	+03	55	54	-5	ENE	1	0	2	72	50	-		
Biarritz ...	30.19	67	NW	4	bc	30.16	-01	59	57	-6	SE	1	0	2	68	57	-		
Corunna ...																			
Brussels ...						30.12	+07	50	48	-5	WSW	1	0	*	67	48	0.04		
Charleville ...	30.01	?	N	1	bc	30.09	-04	47	43	0	NNE	4	0	*	71	45	-		
Paris ...																			
Lyons ...																			
Toulon ...	30.19	65	NW	3	m	30.19	00	63	60	+2	E	3	0	2	72	59	-		
Belmullet ...	29.97	54	S	2	0	29.60	-32	57	56	+1	SSW	7	0	?	?	50	0.14		

## 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. Dangerfield Lith. London.



## 1884.

(*Explanation of Map*)

\*  $\longrightarrow$  = forces above  $W_i$   $\longleftarrow$  = forces 8 to  $W_i$   
 $\longrightarrow$  = forces 5 to  $T_i$   $\longleftarrow$  = forces 1 to  $4_i$   
 $\odot$  = dead calm.

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

Runoff. 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 October

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



# REMARKS.

for Thursday 23<sup>rd</sup> OCTOBER. 1884. at 8 a.m.

In the course of the past night a considerable fall of the barometer has taken place on our extreme western and north-western coast while a slight rise has been in progress over France and England. Pressure now varies from a little above 30.2 ins. at the Central French stations to 29.6 ins. on our extreme north-western coast, the gradient being steep over the latter regions but slight elsewhere. A strong and increasing S<sup>W</sup> wind has set in at our western and north-western station; at Stromway it has already reached the force of a brisk gale, while over England, France, and the North Sea the wind is still light. Temperature has risen quickly over Ireland and the west of Scotland, but fallen over England. Valencia is 18° warmer than York. Slight rain fell over our southern counties yesterday, after which the sky cleared. The weather is now cloudy except over our north-eastern and eastern counties, and rain has commenced falling over some parts of Ireland and Scotland. The sea is high at Stromway, rough in the west and south-west generally, smooth in the Straits of Dover and on our eastern coasts.

There is evidently a large depression off our western coast, which is apparently spreading eastwards. Southerly gales are therefore probable in the west and north generally, and those coast have all been warned.

## FORECASTS

for the 24 hours ending at NOON on 3<sup>rd</sup> OCTOBER. 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

S<sup>W</sup> winds, strong to a gale;  
with rain.

1 { SCOTLAND  
EAST

D<sup>o</sup> ..... D<sup>o</sup> ..... D<sup>o</sup> .....

2 { ENGLAND  
N.E.

SW<sup>W</sup> winds, freshening;  
fair to showery.

3 { ENGLAND  
EAST

Same as No 5.

4 { MIDLAND  
COUNTIES

Same as No 5.

5 { ENGLAND  
SOUTH

SW<sup>W</sup> breezes, moderate, then  
freshening; fair to showery.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

S<sup>W</sup> and SW<sup>W</sup> gales and strong  
winds; rainy, squally.

7 { ENGLAND  
N.W.

D<sup>o</sup> ..... D<sup>o</sup> ..... D<sup>o</sup> .....

8 { ENGLAND  
S.W.

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

9 { IRELAND  
NORTH

Same as Nos 6 and 7

10 { IRELAND  
SOUTH

Same as Nos 6 and 7.

### WARNINGS

The south cone was hoisted in districts  
6, 7, 9, 10 and part of 8, yesterday after-  
noon, and in districts 0 and 1 this  
morning.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.72	54	52	SSW	6	r	6	Valencia	30.07	58	52	SSW	3	c	4
Sumburgh Head	29.67	51	46	NSW	5	bc	5	Scilly	29.11	60	54	NNW	1	0	6
Stornoway	29.82	53	48	NSW	4	bc	3	Dungeness	30.04	61	56	NW	3	bc	3
Aberdeen	29.84	57	50	W	3	bc	1	London	30.06	60	57	NW	4	bc	*
Shields	29.90	56	50	NNW	5	b	2	Yarmouth	29.99	58	52	NNW	4	bc	2
Ardrossan	29.94	55	49	NNW	2	bc	1	Jersey	30.14	59	59	NNW	3	0	3
Mullaghmore	29.99	55	49	NSW	4	bc	3	Rochefort	29.23	70	63	N	4	b	2
Holyhead	30.06	55	50	W	4	bc	3								
Belmullet	29.97	51	49	SSW	2	c	0								

## REMARKS.

The barometer has begun to fall again at Valencia and the wind has shifted to SSW. at all the chief stations, accompanied by an unsettled appearance of the sky at Valencia. The sea remains rough at Scilly, but is going down in the north-west. Warmings have been received to our western coast.



# DAILY WEATHER REPORT

for *Friday 3<sup>rd</sup> October 1884.*

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

	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		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 .....	30.10	48	S	2	b	30.10	+ 0.7	49	47	- 2	S	2	6	*	?	41	-
Hernösand ...	30.13	48	S	2	b	30.11	+ 0.4	43	42	- 6	2	0	3	*	57	?	-
Stockholm ...	30.10	47	E	2	b	30.03	- 0.3	51	51	- 3	E	2	0	*	59	46	-
Wisby ...	30.02	50	E	4	b	30.00	- 0.6	55	51	+ 1	SEE	6	0	*	59	46	-
Bodö .....	29.89	45	E	2	b	29.79	0.0	51	48	0	E	2	6	*	52	43	-
Christiansund ...	29.79	50	E	2	b	29.62	- 2.7	57	50	+ 6	ESE	4	6	3	57	43	-
† Skudesnaes ...	29.50	54	SE	6	0	29.66	- 1.8	56	53	+ 4	SSE	8	0	5	61	52	-
Oxö (Xlansund) ...	29.92	55	NE	4	0	29.78	- 1.2	56	53	+ 4	ESE	6	6	4	?	54	-
Skagen (The Skaw)	29.93	56	SEE	2	b	29.84	- 0.1	55	53	0	SEE	4	6	2	59	52	-
Fanö ...	29.91	54	N	2	0	29.79	- 0.6	51	50	+ 1	SSE	4	0	*	59	50	-
Cuxhaven ...	29.95	51	N	3	c	29.79	- 1.5	49	49	- 6	S	1	0	*	?	48	0.18
† Sumburgh Head	29.57	52	S	5	h	29.49	- 2.8	50	47	- 1	N	4	0	4	54	48	0.66
† Stornoway ...	29.44	52	SSW	4	0	29.63	0.0	47	45	- 5	WNW	7	0	5	55	45	0.47
Wick ...	29.53	55	S	3	h	29.62	- 1.2	49	47	- 1	N	3	6	2	56	43	0.09
Nairn ...	29.54	55	SSW	2	0	29.68	- 0.8	47	45	- 2	SSW	1	6	2	62	45	-
† Aberdeen ...	29.67	54	S	4	c	29.69	- 1.7	47	44	- 1	W	2	6	1	59	42	0.02
Leith ...	29.66	57	E	4	c	29.79	- 1.1	49	45	- 2	N	4	6	*	61	47	0.15
† Shields ...	29.76	56	SSW	1	h	29.84	- 1.7	51	48	+ 6	WSW	4	6	2	59	45	0.03
Spurn Head ...	29.87	56	S	4	c	29.88	- 1.9	52	51	+ 2	N	5	6	2	58	49	0.02
York ...	29.85	57	S	2	0	29.89	- 1.8	51	48	+ 11	N	4	6	*	60	40	0.02
Loughborough...	29.88	58	S	1	0	30.00	- 0.9	50	47	+ 7	N	4	0	*	61	43	-
† Ardrossan ...	29.62	55	SEE	5	h m	29.85	- 0.4	51	48	- 4	N	6	h	5	58	48	0.42
† Mullaghmore ...	29.66	54	WSW	6	bcpp	30.03	+ 2.9	51	46	- 4	WNW	7	0	6	61	48	0.43
Donaghadee ...	29.67	56	SSW	5	h	29.98	+ 0.9	47	45	- 7	N	2	6	0	58	43	0.21
Parsonstown ...	29.77	52	W	1	b	30.08	+ 2.1	45	43	- 9	S	1	6	*	62	42	0.17
Barrow-in-Furness	29.76	57	SE	4	0	29.89	- 1.2	52	47	+ 4	NN	6	6	6	59	47	0.19
† Holyhead ...	29.75	57	SSW	6	h	30.06	+ 0.9	51	48	- 4	WNW	6	6	6	59	50	0.18
Liverpool (Bidston)	29.79	58	SSW	3	c	29.97	- 0.4	52	47	+ 5	N	6	6	5	59	47	0.15
† Valencia ...	29.86	55	W	5	cm	30.23	+ 4.1	53	49	- 5	NN	4	0	4	61	50	0.25
Roche's Point ..	29.86	56	W	4	b	30.20	+ 2.8	52	49	- 5	WNW	3	6	3	59	48	0.18
Pembroke ...	29.83	58	SSW	6	0	30.12	+ 1.2	54	48	- 1	NN	7	6	5	60	54	0.17
† Scilly ...	29.93	60	SW	5	opd	30.19	+ 1.8	57	51	- 2	NN	5	6	6	63	55	0.02
Prawle Point ...	29.99	57	SW	3	c	30.16	+ 1.0	53	50	- 5	NN	3	6	3	61	49	0.02
Hurst Castle ...	29.98	59	WSW	5	c	30.10	+ 0.2	53	51	- 3	WNW	4	6	2	61	50	0.06
† Dungeness ...	29.95	59	W	4	h	30.03	- 0.8	55	52	+ 5	WNW	3	6	3	61	50	0.16
† London ...	29.94	59	E	4	b	30.05	- 0.5	53	50	+ 2	N	3	6	*	62	48	0.01
Oxford ...	29.91	54	SSW	2	b	30.05	- 0.4	50	48	+ 4	N	1	6	*	63	46	-
Cambridge ...	29.91	57	Z	0	0	30.00	- 0.8	52	49	+ 5	N	2	6	*	62	45	-
† Yarmouth ...	29.95	57	S	3	b	29.92	- 1.8	52	50	+ 7	W	5	6	2	58	44	0.01
The Helder ...	29.97	49	SW	1	b	29.82	- 2.4	58	55	+ 2	NN	5	6	3	59	48	-
Cape Griz Nez...	29.99	60	SW	5	h	29.96	- 1.2	56	53	+ 4	NNW	7	6	3	63	?	-
† Jersey ...	30.03	60	WSW	4	0	30.16	+ 0.4	57	53	- 2	NN	4	cm	4	62	54	0.15
Brest ...	30.07	60	WSW	4	0	30.20	+ 0.9	56	53	- 4	N	5	0	4	63	55	0.08
Lorient ...	30.13	63	W	5	0	30.20	+ 0.3	58	56	- 1	NNW	5	6	3	68	54	-
† Rochefort ...	30.19	64	NN	3	c	30.21	- 0.2	64	62	+ 9	W	4	0	2	72	?	-
Biarritz ...	30.12	65	NE	4	b	30.22	+ 0.6	60	60	+ 1	E	3	6	2	68	57	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	29.94	- 1.8	56	55	+ 6	WNW	3	h	*	60	?	0.20
Charleville ...	30.04	57	N	7	b	29.96	- 1.3	56	53	+ 9	WSW	3	0	*	65	46	0.08
Paris ...	30.06	62	Z	0	b	30.12	*	61	59	*	Z	0	0	*	*	*	-
Lyons ...	30.10	60	NNE	1	b	30.16	*	52	51	*	NN	1	6	*	69	51	-
Toulon ...	30.15	66	N	3	m	30.12	- 0.7	57	55	- 6	NN	4	6	3	75	55	-
Delmulet ...	29.63	54	W	6	b	30.07	+ 4.7	50	47	- 7	NN	5	6	?	?	?	0.61

## 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. Dungenfield Lith. London.*



# WEATHER

for 8 a.m. on Friday

# CHARTS

3<sup>RD</sup> OCTOBER

1884.

## 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.

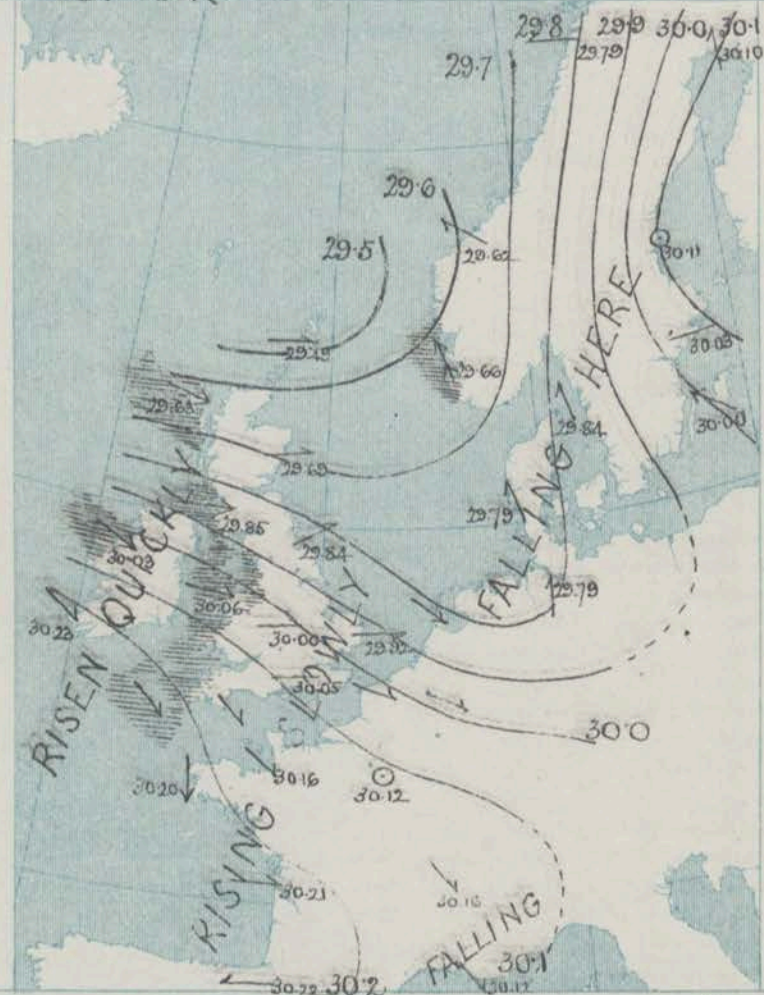
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = high.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.719
Donaghadee	29.905
Holyhead	29.830
Liverpool	29.968
Valencia	29.892
Roches Point	29.893
Pembroke	29.897
Scilly	29.877
Hurst Castle	29.892
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.899
Yarmouth	29.889



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb	Wet Bulb	
Sumburgh Head	45.9	44.4	4.49
Stornoway	45.1	43.5	4.93
Wick	46.0	44.3	2.96
Nairn	44.6	42.5	2.48
Aberdeen	46.6	43.5	2.43
Leith	46.7	45.1	1.29
Shields	47.3	46.5	2.43
York	46.0	44.7	2.58
Ardrossan	47.7	45.4	1.53
Donaghadee	47.8	46.8	3.55
Holyhead	50.2	48.6	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.1	6.30
Roches Point	50.2	48.6	9.26
Pembroke	51.5	49.4	4.32
Scilly	62.0	52.0	4.07
Hurst Castle	51.5	50.6	3.21
Dover	51.6	49.4	3.18
LONDON	48.4	46.3	2.69
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.15
Yarmouth	48.5	48.2	2.52

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





# REMARKS.

for Friday 3<sup>rd</sup> OCTOBER 1884. at 8 a.m.

During the past night the barometer has risen quickly over our Islands, especially in the west and south-west, and readings now vary from 30.2 ins. off our south-west coasts and 30.1 ins. at Stromsund to 29.5 ins. at Lumburg Head and to about 29.8 ins. on the coast of Holland. NW<sup>2</sup> breezes, fresh to strong, in force have consequently set in over our Islands, while E<sup>2</sup> and SE<sup>2</sup> winds prevail on the eastern shores of the North Sea. Temperature has recovered over England from the fall noticed there yesterday, but has decreased in Ireland and Scotland; readings now range from 47° in the north-east of Scotland to 54° at Scilly. Rain has fallen very generally, most at our extreme northern and north-western stations; at Lumburg Head the amount measured is 0.7 in.; at Stromsund, 0.5 in.; and at Mullaghmore and Ardaraan Olavin. The sky is now clear or nearly so except in the north-west, where the weather is still somewhat showery. The sea is rough in the west, slight along our south coast, smooth in the east.

There is now an area of high pressure lying to the south-westward of our Islands, and it is probable that as this spreads north-eastwards the weather will become quieter and colder.

## FORECASTS

for the 24 hours ending at NOON on 4<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

NW<sup>2</sup> winds, strong to moderate;  
a few showers in daytime, clear  
and cold at night.

1 { SCOTLAND  
EAST

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

2 { ENGLAND  
N.E.

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

3 { ENGLAND  
EAST

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

4 { MIDLAND  
COUNTIES

Same as No 5

5 { ENGLAND  
SOUTH

W<sup>2</sup> to NW<sup>2</sup> breezes, fresh, gusty,  
some slight showers with bright  
intervals, cold and fine at night.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

NW<sup>2</sup> winds, moderating;  
showery to fair.

7 { ENGLAND  
N.W.

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

8 { ENGLAND  
S.W.

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

9 { IRELAND  
NORTH

NW<sup>2</sup> winds, moderating; fair  
on the whole, cold inland at night

10 { IRELAND  
SOUTH

----- D<sup>2</sup> ----- D<sup>2</sup> ----- D<sup>2</sup> -----

### WARNINGS

The signals were all lowered  
yesterday.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.94	60	52	WSW	2	c	3	Valencia	29.80	58	51	SW	5	c	6
Sumburgh Head	29.63	53	51	S	5	n	5	Scilly	29.97	63	60	SW	5	c	5
Stornoway	29.49	55	54	S	8	dg	7	Dungeness	30.04	58	57	?	3	o d	3
Aberdeen	29.74	55	53	S	4	c	1	London	29.97	59	58	SSE	2	o d p	*
Shields	29.55	52	53	SSW	3	be	2	Yarmouth	30.01	57	52	SSE	4	b	2
Ardrossan	29.74	56	55	SSE	4	o	3	Jersey	30.06	62	60	SW	4	o	4
Mullaghmore	29.59	58	57	SW	7	xyg	5	Rocheport	30.23	68	64	NW	3	b	2
Holyhead	29.85	59	56	SSW	5	boq	4								
Belmullet	29.56	54	53	SW	5	o	?								

## REMARKS.

The depression noticed in the west this morning is moving NE<sup>ly</sup>, the wind has veered to SW in the west of Ireland and moderating, while the weather is inclined to improve in the south west of Ireland and the barometer is beginning to rise at Valencia. The sea continues rough in the extreme west and north west, as well as at Scilly.



# DAILY WEATHER REPORT

for *Saturday* +<sup>th</sup> *October* 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda .....	30.10	57	S	2	G		30.11	+ 0.1	48	47	- 1	SE	2	C	*		56	87	-
Hernösand ...	30.03	50	SSE	6	O		30.13	+ 0.2	51	50	+ 8	E	0	C	*		57	36	-
Stockholm ...	29.97	53	SSE	2	C		30.04	+ 0.1	53	52	+ 2	E	0	C	*		59	48	0.04
Wisby ...	29.96	52	E	4	A		29.96	- 0.4	52	51	- 3	E	2	C	*		59	48	0.04
Bodö ...	29.80	49	SE	2	G		29.80	- 1.0	52	47	+ 1	SSE	2	C	*		57	45	-
Christiansund ...	29.68	54	SSE	2	C		29.98	+ 0.6	63	51	- 4	NW	4	C	3		57	48	-
Skudesnaes ...	29.74	51	NW	4	A		30.15	+ 0.9	53	50	- 3	NW	6	C	4		50	-	-
Oxö (Xiansund) ...	29.71	54	SE	6	A		30.04	+ 0.6	54	53	- 2	NW	4	C	3		52	0.43	-
Skagen (The Skaw)	29.76	56	SSE	4	O		29.99	+ 1.5	55	53	0	E	3	C	2		57	54	0.20
Fanö ...	29.83	51	NW	6	O		30.01	+ 0.2	53	51	+ 2	NW	3	C	*		55	48	0.16
Cuxhaven ...	29.86	53	NW	5	A		30.05	+ 0.6	54	51	+ 5	NW	5	C	*		54	?	0.30
Sumburgh Head	29.71	50	WNW	4	C		30.30	+ 0.1	47	46	- 3	WNW	1	C	2		54	44	0.03
Stornoway ...	29.98	49	WNW	7	A		30.37	+ 0.4	48	46	+ 1	SSW	3	C	3		51	42	0.05
Wick ...	29.85	49	NW	7	C		30.40	+ 0.8	48	46	- 1	NW	1	C	1		53	42	0.08
Nairn ...	30.00	48	W	4	O		30.42	+ 0.4	47	45	0	W	1	C	1		52	43	0.02
Aberdeen ...	29.96	51	W	4	C		30.41	+ 0.2	48	44	+ 1	WNW	2	C	1		55	40	-
Leith ...	30.04	49	NW	3	C		30.44	+ 0.5	48	44	- 1	WSW	1	C	*		56	43	-
Shields ...	30.08	50	W	4	C		30.44	+ 0.6	49	45	- 2	WNW	3	C	2		56	41	-
Spurn Head ...	30.08	53	WNW	6	C		30.40	+ 0.2	49	48	- 3	WNW	5	C	3		55	45	-
York ...	30.12	50	W	4	C		30.45	+ 0.6	44	42	- 7	NW	1	C	*		56	40	0.01
Loughborough ...	30.18	51	WNW	4	O		30.47	+ 0.7	46	43	- 4	WNW	3	C	*		57	42	0.01
Ardrossan ...	30.10	50	W	5	C		30.47	+ 0.2	51	48	0	NW	1	C	1		57	48	0.02
Mullaghmore ...	30.27	51	WNW	5	C		30.46	+ 0.3	50	47	- 1	SSW	2	C	2		54	46	-
Donaghadee ...	30.22	49	WNW	5	O		30.49	+ 0.1	47	46	0	W	2	C	0		55	43	-
Parsonstown ...	30.34	49	WNW	1	C		30.54	+ 0.6	44	43	- 1	E	0	C	*		55	38	-
Barrow-in-Furness	30.16	52	NW	5	O		30.47	+ 0.8	49	45	- 3	N	3	C	4		55	48	0.04
Holyhead ...	30.25	53	NW	6	C		30.52	+ 0.6	58	49	+ 2	WNW	4	C	3		55	50	-
Liverpool (Bidston)	30.19	52	NW	6	C		30.49	+ 0.2	52	47	0	WNW	4	C	3		55	50	0.01
Valencia ...	30.38	51	NW	2	C		30.53	+ 0.3	54	51	+ 1	SE	0	C	3		59	45	-
Roche's Point ...	30.37	54	NW	3	C		30.57	+ 0.7	46	45	- 6	N	1	C	2		58	42	-
Pembroke ...	30.29	55	WNW	4	C		30.52	+ 0.4	50	47	- 4	WNW	2	C	2		55	48	-
Scilly ...	30.35	56	WNW	4	C		30.53	+ 0.4	57	52	0	ENE	1	C	6		59	52	-
Prawle Point ...	30.34	53	NW	2	C		30.53	+ 0.7	50	47	- 3	N	1	C	1		63	43	-
Hurst Castle ...	30.26	52	WNW	2	C		30.50	+ 0.4	45	44	- 8	NW	3	C	2		61	41	-
Dungeness ...	30.17	59	WNW	3	C		30.40	+ 0.7	46	43	- 9	WNW	3	C	3		61	40	-
London ...	30.17	53	NW	2	C		30.48	+ 0.3	44	42	- 9	NW	2	C	*		62	43	-
Oxford ...	30.27	49	W	1	C		30.49	+ 0.4	46	44	- 4	W	1	C	*		59	38	-
Cambridge ...	30.18	52	W	1	C		30.45	+ 0.5	46	42	- 6	NW	1	C	*		60	40	-
Yarmouth ...	30.09	52	WNW	5	C		30.35	+ 0.3	51	49	- 1	NW	4	C	4		57	42	-
The Helder ...	30.02	56	NW	7	C		30.20	+ 0.8	55	51	- 3	NW	5	C	4		59	52	0.16
Cape Griz Nez ...	30.12	57	WNW	5	C		30.34	+ 0.8	49	46	- 7	WNW	5	C	4		61	45	-
Jersey ...	30.29	55	WNW	2	C		30.48	+ 0.2	54	48	- 3	ENE	2	C	3		59	51	-
Brest ...	30.36	54	ENE	4	C		30.48	+ 0.8	48	46	- 8	ENE	1	C	3		59	46	-
Lorient ...	30.33	59	N	5	C		30.48	+ 0.8	50	50	- 5	N	5	C	3		66	46	-
Rocheport ...	30.30	63	NW	5	C		?	?	51	49	- 13	NE	5	C	2		70	46	0.04
Biarritz ...	30.27	65	N	1	C		?	?	58	56	- 2	E	1	C	1		68	57	-
Corunna ...	?	?	?	?	?		?	?	?	?	?	?	?	?	?		?	?	-
Brussels ...	?	?	?	?	?		30.32	+ 0.8	48	46	- 8	W	3	C	*		59	45	0.04
Charleville ...	30.02	61	SE	7	C		30.26	+ 0.3	89	89	- 17	NW	3	C	*		62	37	-
Paris ...	30.22	61	S	4	C		30.44	+ 0.2	51	48	- 10	SW	3	C	*		?	?	-
Lyons ...	30.21	59	NW	1	C		30.32	+ 0.6	60	47	- 2	WNW	3	C	*		68	50	-
Toulon ...	30.17	65	NW	5	C		30.15	+ 0.3	57	52	0	NW	5	C	3		75	54	-
Belmullet ...	30.24	51	NW	2	C		30.44	+ 0.7	54	51	+ 4	S	2	C	?		54	47	-

## EXPLANATION OF COLUMNS.

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

o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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



# WEATHER

for 8 a.m. on Saturday.

4<sup>TH</sup> OCTOBER.

1884.

## 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.

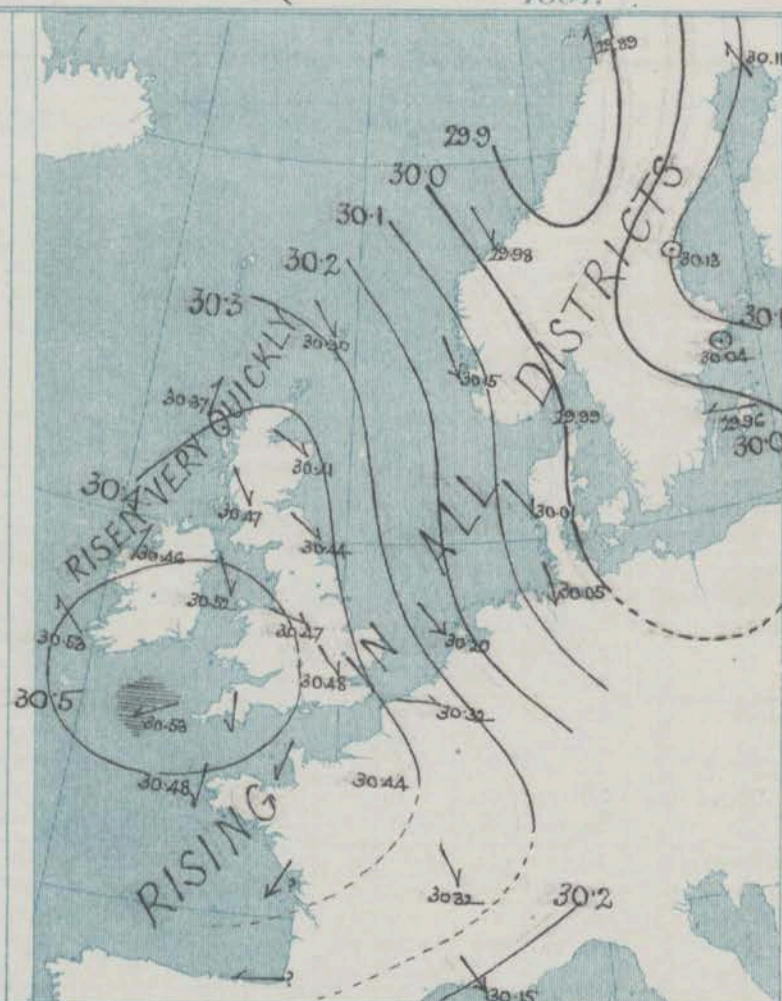
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.633
Stornoway	29.707
Wick	29.718
Nairn	29.728
Aberdeen	29.798
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.898
Valencia	29.892
Rock's Point	29.863
Pembroke	29.877
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.942
Oxford	29.891
Cambridge	29.899
Yarmouth	29.980



## 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.

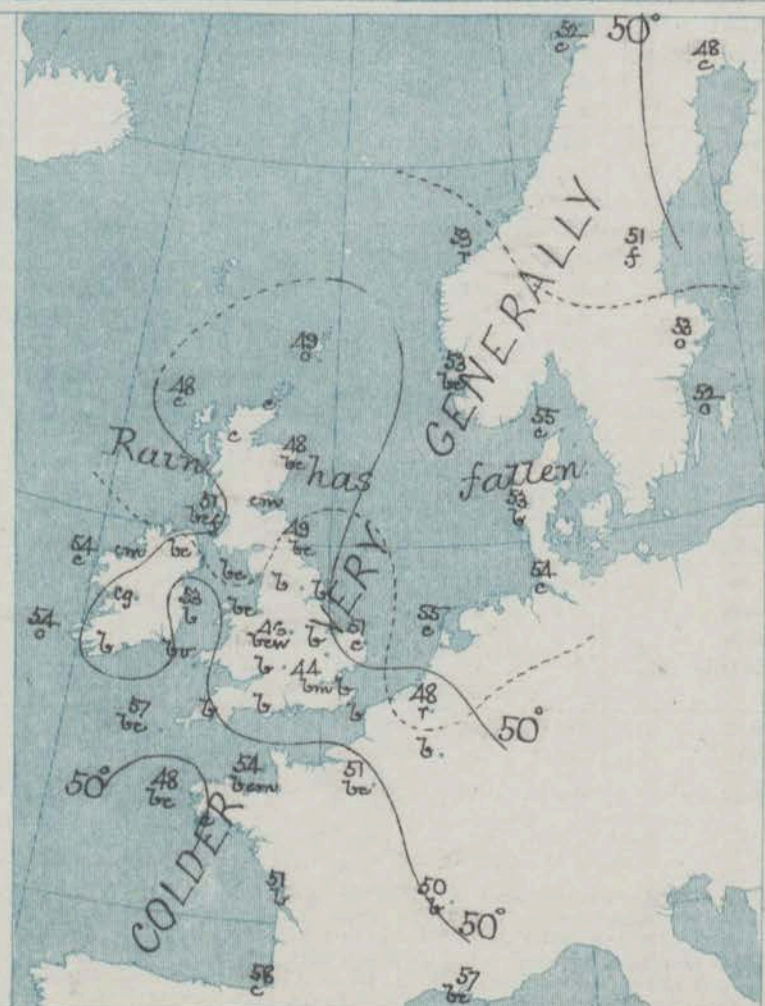
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M. AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.49
Stornoway	45.7	43.9	4.33
Wick	45.0	44.3	2.95
Nairn	44.6	42.5	2.48
Aberdeen	45.5	43.5	2.83
Leith	46.7	45.1	1.39
Shields	47.3	45.5	2.43
York	46.0	44.7	2.68
Ardrossan	47.7	45.9	4.53
Donaghadee	47.8	46.8	3.55
Holyhead	50.4	48.5	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.7	6.30
Rock's Point	50.4	48.6	4.26
Pembroke	51.5	49.4	4.32
Scilly	53.9	52.0	4.07
Hurst Castle	51.5	50.5	3.20
Dover	51.5	49.4	3.18
LONDON	48.4	46.9	2.68
Oxford	47.0	45.9	2.70
Cambridge	46.6	45.7	2.15
Yarmouth	49.5	48.2	2.58

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





# REMARKS.

for Saturday 4<sup>th</sup> OCTOBER

1884. at 8 a.m.

During the past twenty four hours the barometer has continued to rise over the whole of our islands and their neighbourhoods and a large anticyclonic area now covers the Bay of Biscay, France and the United Kingdom, while moderate gradients for N<sup>w</sup> winds prevail over the North Sea. The NW<sup>w</sup> wind noticed yesterday has consequently lulled at all our stations, and in the west of Ireland very light breezes have set in from the S<sup>wd</sup>. On the eastern shores of the North Sea, however, the wind is NW<sup>w</sup> and of moderate strength. Temperature has decreased generally - most over France and England, and readings are now as low as 44° over the Central parts of Ireland and England, and 50° to 51° over Central France. Fine dry weather prevails very generally with some fog or haze in a few places. The sea is smooth in most places, but a rough "ground swell" from the westward is reported from Scilly.

Although the weather is at present very quiet there are some indications in the motion of the upper clouds over London this morning and in the "ground swell" at Scilly, as well as in the southerly wind in the west, that rough weather will again be experienced at our western stations before long.

# FORECASTS

for the 24 hours ending at NOON on 5<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

## DISTRICTS.

## FORECASTS.

- |                         |   |
|-------------------------|---|
| 0 { SCOTLAND<br>NORTH   | Wind becoming SW <sup>w</sup> again, fine at first, less settled later.                                   |
| 1 { SCOTLAND<br>EAST    | ----- D <sup>r</sup> ----- D <sup>r</sup> ----- D <sup>r</sup> -----                                      |
| 2 { ENGLAND<br>N.E.     | NW <sup>w</sup> to SW <sup>w</sup> winds, light, fine, fog at times, very cold at night.                  |
| 3 { ENGLAND<br>EAST     | ----- D <sup>r</sup> ----- D <sup>r</sup> ----- D <sup>r</sup> -----                                      |
| 4 { MIDLAND<br>COUNTIES | Same as No 5  |
| 5 { ENGLAND<br>SOUTH    | NW <sup>w</sup> light and fine to calm and fog, then S <sup>w</sup> , light and fine, very cold at night. |

## DISTRICTS.

## FORECASTS.

- |                       |  |
|-----------------------|--|
| 6 { SCOTLAND<br>WEST  | Same as No 0 & 1   |
| 7 { ENGLAND<br>N.W.   | Same as No 0 and 1   |
| 8 { ENGLAND<br>S.W.   | Calms and some fog, followed by S <sup>w</sup> breezes, light, fine.   |
| 9 { IRELAND<br>NORTH  | S <sup>w</sup> breezes, light, fine, then freshening and less settled. |
| 10 { IRELAND<br>SOUTH | ----- D <sup>r</sup> ----- D <sup>r</sup> ----- D <sup>r</sup> -----   |
| WARNINGS              | None issued.   |



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.65	54	52	SE	6	A	5	Valencia	30.34	58	52	NW	3	bc	4
Sumburgh Head	29.56	52	50	NNW	4	C	4	Scilly	30.30	58	52	NNW	5	bc	6
Stornoway	29.84	50	47	WNW	7	oyp	5	Dungeness	30.11	55	51	NNW	4	bc	3
Aberdeen	29.24	50	44	W	4	6	1	London	30.13	58	50	NW	4	bc	*
Shields	29.93	56	51	W	6	bc	2	Yarmouth	30.01	57	50	NW	5	bc of	3
Ardrossan	30.02	53	48	NNW	5	bc	4	Jersey	30.25	59	52	NW	4	bc	4
Mullaghmore	30.20	53	48	NW	6	C	5	Rochefort	30.26	67	61	NW	5	0	2
Holyhead	30.18	55	50	NNW	6	bc	6								
Belmullet	30.23	50	48	NW	4	bc	?								

## REMARKS.

The barometer continues to rise generally — most in the north — and fresh to strong NW winds still blow over our Islands, while, on the whole, the weather is fair and cool. The sea continues rough in the W.



# DAILY WEATHER REPORT

for *Sunday* *5<sup>th</sup> OCT* *1884.*

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).	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 .....	30.18	48	S	2	0	b	30.21	+ .11	42	41	— 6	W	2	b	•	•	50	39	—
Hernösand ...	30.32	46	Z	0	0	b	30.51	+ .38	46	43	— 6	Z	0	0	•	•	55	43	—
Stockholm ...	30.27	52	NNE	2	0	c	30.46	+ .42	49	48	— 4	ENE	2	0	•	•	57	?	—
Wisby ...	30.14	53	Z	0	0	c	30.29	+ .30	50	52	+ 4	ENE	2	+	•	•	57	48	0.08
Bodö ...	30.19	48	SW	4	0	c	30.21	+ .32	46	44	— 6	S	4	•	•	•	52	43	0.28
Christiansund ...	30.41	46	WSW	4	0	c	30.47	+ .49	49	48	— 4	S	3	+	•	•	52	43	0.20
Skudesnaes ...	30.47	49	NNW	4	0	c	30.63	+ .48	50	46	— 3	NNW	4	0	•	•	?	?	—
Oxö (Xilansund) ...	30.33	55	NN	2	0	b	30.55	+ .51	50	48	— 4	NNW	2	b	2	•	61	?	—
Skagen (The Skaw)	30.52	56	NNE	3	0	b	30.48	+ .49	54	53	— 1	NE	4	b	3	•	57	54	—
Fanö ...	30.57	51	NNW	4	0	b	30.58	+ .49	48	48	— 5	NNW	3	f	•	•	61	46	—
Cuxhaven ...	30.26	54	NNW	2	0	b	30.47	+ .42	55	54	+ 1	N	4	f	•	•	50	50	—
Sumburgh Head	30.45	51	W	2	0	c	30.55	+ .28	53	53	+ 6	W	4	c	3	•	54	47	0.03
Stornoway ...	30.48	54	SSW	3	0	c	30.66	+ .24	55	52	+ 5	SSW	3	0	3	•	56	47	—
Wick ...	30.51	52	NN	1	0	c	30.69	+ .29	54	52	+ 6	Z	0	0	0	•	56	44	—
Nairn ...	30.53	53	WSW	2	0	c	30.69	+ .27	49	46	+ 2	Z	0	b	1	•	60	46	—
Aberdeen ...	30.57	50	SSW	1	0	b	30.71	+ .30	44	42	— 4	SW	1	bc	1	•	58	39	—
Leith ...	30.57	52	NW	1	0	c	30.69	+ .25	53	50	+ 5	W	1	cm	•	•	61	47	—
Shields ...	30.58	50	Z	0	0	bc	30.71	+ .27	50	48	+ 2	Z	0	bm	2	•	55	41	—
Spurn Head ...	30.57	52	N	4	0	b	30.67	+ .27	50	50	+ 1	NNW	3	cm	4	•	54	45	—
York ...	30.60	52	W	1	0	b	30.71	+ .26	41	46	— 3	NNW	1	b	•	•	58	35	—
Loughborough...	30.60	49	NNW	1	0	c	30.71	+ .24	39	37	— 13	Z	0	bc	•	•	60	30	—
Ardrossan ...	30.59	53	NNW	1	0	c	30.71	+ .24	55	52	+ 4	Z	0	af	0	•	59	50	—
Mullaghmore ...	30.58	55	WSW	2	0	cm	30.69	+ .23	50	49	+ 2	SE	2	b	3	•	57	49	—
Donaghadee ...	30.63	48	WSW	1	0	b	30.72	+ .23	58	49	+ 3	NNW	1	c	0	•	60	43	—
Parsonstown ...	30.63	50	Z	0	0	0	30.72	+ .18	37	36	— 7	Z	0	b	•	•	59	26	—
Barrow-in-Furness	30.59	53	N	2	0	b	30.70	+ .23	42	40	— 7	E	1	c	2	•	58	42	—
Holyhead ...	30.64	53	NN	2	0	bc	30.70	+ .18	50	49	— 3	Z	0	bm	0	•	56	45	—
Liverpool (Bidston)	30.63	52	NN	1	0	b	30.71	+ .23	47	45	— 5	NNW	1	b	2	•	56	46	—
Valencia ...	30.62	55	SSE	1	0	c	30.65	+ .12	50	50	— 1	Z	0	bw	1	•	57	44	—
Roche's Point ..	30.65	53	SSE	1	0	b	30.68	+ .11	49	48	+ 3	SE	1	bm	3	•	60	43	—
Pembroke ...	30.60	50	N	2	0	b	30.67	+ .15	48	46	— 2	ENE	2	b	1	•	56	46	—
Scilly ...	30.59	55	NE	3	0	bc	30.62	+ .09	56	54	— 1	ENE	4	bm	4	•	59	52	—
Prawle Point ...	30.59	52	NNW	1	0	b	30.66	+ .13	50	48	0	NNE	2	b	1	•	64	45	—
Hurst Castle ...	30.58	56	NE	3	0	b	30.65	+ .15	45	44	0	NNE	3	b	2	•	60	39	—
Dungeness ...	30.54	57	NNE	3	0	b	30.60	+ .20	51	47	+ 5	N	3	0	3	•	58	44	—
London ...	30.58	54	NNW	2	0	bm	30.68	+ .20	47	45	+ 3	NE	3	0	•	•	59	37	—
Oxford ...	30.64	45	NNW	1	0	b	30.70	+ .21	40	39	— 6	NN	1	bm	•	•	58	36	—
Cambridge ...	30.59	51	N	1	0	b	30.66	+ .21	46	45	0	N	1	0	•	•	59	38	—
Yarmouth ...	30.51	53	NNW	5	0	cq	30.61	+ .26	50	50	+ 2	NNE	5	cq	5	•	57	50	0.02
The Helder ...	30.43	57	N	5	0	c	30.54	+ .34	54	50	— 1	NNE	3	c	3	•	57	54	—
Cape Griz Nez...																			
Jersey ...	30.56	54	NE	3	0	bm	30.61	+ .13	54	49	0	NE	3	bm	3	•	58	49	—
Brest ...	30.57	52	NE	3	0	b	30.61	+ .13	48	46	0	E	3	b	3	•	59	46	—
Lorient ...	30.53	57	NE	4	0	bc	30.57	+ .09	51	49	+ 1	ENE	4	b	2	•	64	46	—
Rocheport ...	30.49	59	NE	7	0	b	30.55	+ .09	49	47	— 2	NE	8	b	2	•	68	45	—
Biarritz ...	30.38	63	NE	5	0	b	30.47	+ .07	46	46	— 2	E	4	b	2	•	66	?	—
Corunna ...							30.36	— .10	63	58	— 5	ENE	1	b	3	•	68	46	—
Brussels ...							30.52	+ .20	52	?	+ 4	N	3	b	•	•	56	?	0.20
Charleville ...	? 30.28	49	NN	3	0	b	? 30.42	+ .16	53	50	+ 20	NN	1	c	•	•	?	37	0.12
Paris ...	30.51	57	NNW	5	0	b	30.54	+ .10	54	52	+ 3	NNW	5	0	•	•	•	•	—
Lyons ...	30.36	49	NE	3	0	b	30.38	+ .06	47	46	— 3	NNE	5	0	•	•	58	45	—
Toulon ...	30.02	57	NN	9	0	m	30.17	+ .02	54	50	— 3	NN	4	bc	4	•	68	50	—
Belmullet ...	30.56	55	S	3	0	0	30.65	+ .24	50	47	— 4	ESE	2	b	0	•	?	?	—

## EXPLANATION OF COLUMNS.

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



# WEATHER CHARTS

for 8 a.m. on

Sunday 5<sup>th</sup> October

1884.

## 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.

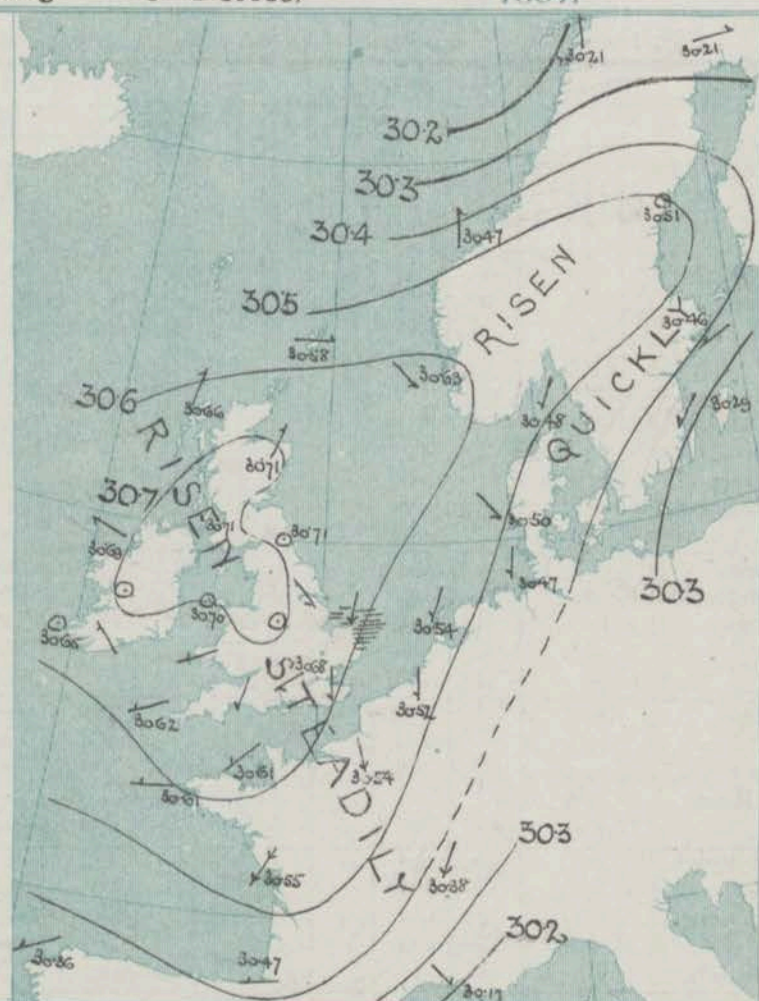
**Sea Disturbance** — where considerable is shown thus

▨ = Rough, ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29 683
Stornoway	29 707
Wick	29 718
Nairn	29 739
Aberdeen	29 794
Leith	29 780
Shields	29 821
York	29 860
Ardrossan	29 779
Donaghadee	29 806
Holyhead	29 830
Liverpool	29 898
Valencia	29 897
Roches Point	29 883
Pembroke	29 897
Silly	29 877
Hurst Castle	29 894
Dover	29 907
LONDON	29 902
Oxford	29 884
Cambridge	29 894
Yarmouth	29 880



## 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.

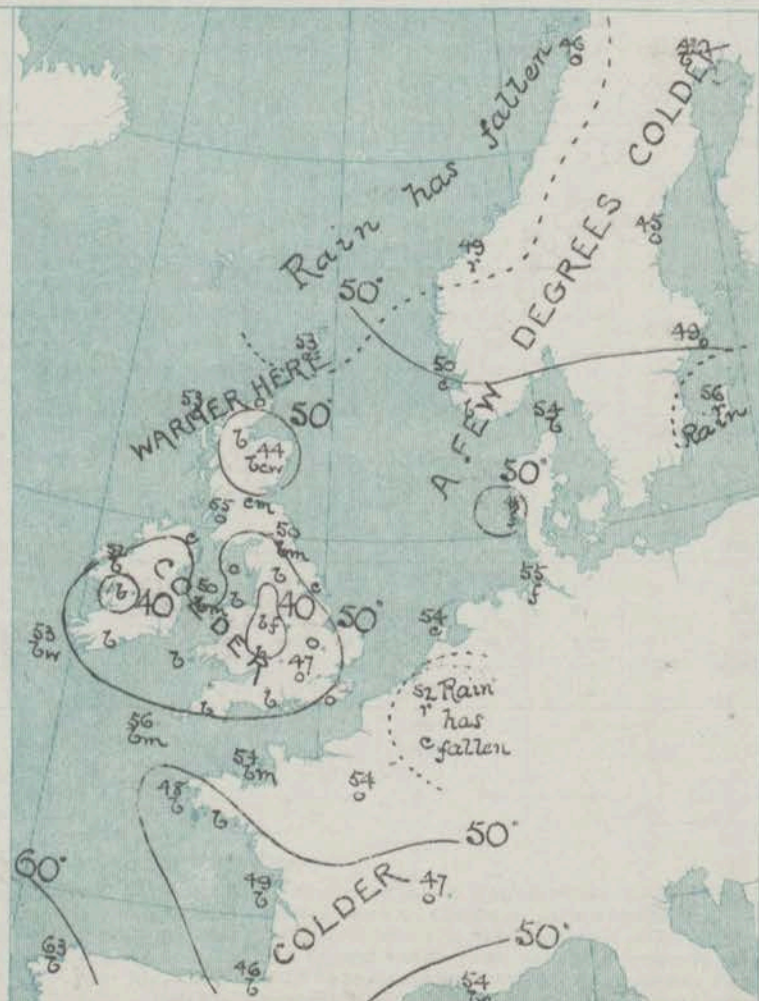
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Day Bulb.	Night Bulb.	
Sumburgh Head	43.2	44.4	4.48
Stornoway	43.7	43.3	4.93
Wick	43.0	43.3	2.95
Nairn	44.6	42.5	2.38
Aberdeen	45.5	43.3	2.03
Leith	46.7	43.1	1.89
Shields	47.3	46.3	2.43
York	46.0	44.7	2.58
Ardrossan	47.7	45.4	4.53
Donaghadee	47.8	46.6	3.56
Holyhead	48.4	46.5	5.00
Liverpool	48.0	46.2	3.65
Valencia	47.9	46.1	6.30
Roches Point	48.1	46.6	4.26
Pembroke	47.5	46.4	4.32
Silly	47.9	45.0	1.07
Hurst Castle	47.5	46.5	3.20
Dover	47.5	46.1	3.18
LONDON	48.4	46.2	2.69
Oxford	47.0	46.9	2.70
Cambridge	46.5	46.2	2.15
Yarmouth	48.5	46.2	2.58

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





for Sunday 5<sup>th</sup> OCTOBER, 1884, at 8 a.m.

The sea is rather rough at Yarmouth, slight or smooth elsewhere.

for the 24 hours ending at NOON on 5<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

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



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.34	52	49	NNW	6	0	4	Valencia	30.52	57	54	SSE	3	0	4
Sumburgh Head	30.41	53	48	N	3	6	1	Scilly	30.57	58	52	NE	2	6	6
Stornoway	30.43	56	52	SSW	4	2	4	Dungeness	30.47	58	49	NNE	4	6	3
Aberdeen	30.51	55	49	L	0	6	1	London	30.52	57	50	NNW	4	6	*
Shields	30.53	54	48	N	2	6	2	Yarmouth	30.46	57	52	NNW	5	2	4
Ardrossan	30.55	56	54	SW	1	2	1	Jersey	30.54	56	50	NE	3	6	3
Mullaghmore	30.55	56	51	SW	3	om	2	Rochefort	30.50	67	60	NE	5	6	2
Holyhead	30.62	54	50	NNW	3	6	3								

## REMARKS.

*No important change has occurred since the morning.*



# DAILY WEATHER REPORT

for *Monday 6<sup>th</sup> October 1884.*

*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 35° P. and Sea Level.	Temp. in Shade.	WIND.		Weather	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 8).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12)			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Force. (0 to 12)		Max.	Min.	
Haparanda .....	30.17	44	W	2	c	30.38	+ .17	41	?	- 1	W	2	c	*	50	41	-
Hernösand .....	30.58	47	Z	0	c	30.62	+ .11	42	42	- 3	Z	0	c	*	54	41	-
Stockholm .....	30.62	46	Z	0	c	30.64	+ .18	44	43	- 5	Z	0	c	*	59	?	-
Wisby .....	30.42	55	NE	6	o	30.68	+ .29	37	51	+ 1	E	2	c	*	59	50	-
Bodö .....	30.42	50	SW	6	bc	30.31	+ .10	52	50	+ 6	SW	8	c	*	52	46	-
Christiansund .....	30.62	54	WSW	3	o	30.56	+ .09	53	52	+ 4	WSW	4	f	4	?	46	-
Skudesnaes .....	30.66	52	NNW	4	b	30.65	+ .02	50	49	0	ENE	1	f	2	57	50	-
Oxö (Xulansund) .....	30.64	51	N	2	b	?	?	50	48	0	NNW	2	c	2	61	48	-
Skagen (The Skaw) .....	30.62	54	NE	3	c	30.58	+ .10	56	53	+ 2	NE	3	o	1	?	52	-
Fanö .....	30.60	49	N	4	b	30.57	+ .07	48	46	0	N	4	o	5	63	45	-
Cuxhaven .....	30.47	54	NE	3	b	30.47	- .02	53	53	- 2	NE	4	b	*	?	50	-
† Sumburgh Head .....	30.67	53	W	3	bc	30.59	+ .01	52	52	- 1	W	2	o	2	58	51	0.01
† Stornoway .....	30.68	52	S	4	o	30.51	- .05	49	48	- 4	S	1	bc	1	56	44	-
Wick .....	30.72	52	Z	0	b	30.63	- .06	47	46	- 1	Z	0	bc	0	59	39	-
Nairn .....	30.68	52	Z	0	b	30.64	- .05	41	38	- 8	Z	0	c	0	60	38	-
† Aberdeen .....	30.73	53	Z	0	b	30.64	- .07	44	43	0	Z	0	bc	0	62	40	-
Leith .....	30.71	53	SE	1	b	30.64	- .05	45	45	- 8	SSE	1	f	3	64	40	-
† Shields .....	30.71	53	NNE	1	bc	30.64	- .07	50	49	0	N	2	m	*	58	44	-
Spurn Head .....	30.64	55	NNE	4	c	30.59	- .08	54	53	+ 4	NNE	4	o	4	55	49	-
York .....	30.70	52	NNE	1	b	30.64	- .07	50	49	+ 9	N	1	m	*	61	39	-
Loughborough .....	30.67	50	NNE	1	b	30.59	- .12	51	49	+ 18	NE	3	ogw	*	61	33	-
† Ardrossan .....	30.71	52	Z	0	bc	30.65	- .06	48	47	- 7	N	1	bc	1	57	43	-
† Mullaghmore .....	30.66	55	SE	1	b	30.63	- .06	47	46	- 5	E	3	bc	2	62	43	-
† Donaghadee .....	30.72	54	NNE	1	bc	30.65	- .07	45	45	- 5	SW	1	b	0	59	40	-
† Parsonstown .....	30.67	54	Z	0	bc	30.63	- .09	45	43	+ 8	Z	0	f	5	61	33	-
Barrow-in-Furness .....	30.65	56	N	2	b	30.62	- .08	46	45	+ 4	NNE	1	bc	2	59	42	-
† Holyhead .....	30.67	54	NNE	3	bc	30.62	- .08	52	49	+ 2	E	4	bc	3	57	47	-
Liverpool (Bidston) .....	30.67	53	NNE	2	m	30.62	- .09	50	47	+ 3	ENE	1	o	2	56	46	-
Valencia .....	30.62	56	SSE	4	bc	30.57	- .08	48	47	- 5	NE	1	bc	1	62	42	-
Roche's Point .....	30.66	52	SSE	2	b	30.60	- .08	50	49	+ 1	E	1	bc	3	60	45	-
Pembroke .....	30.61	54	NE	3	b	30.55	- .12	51	46	+ 3	ENE	4	bc	2	59	46	-
† Scilly .....	30.57	56	E	3	cm	30.48	- .14	55	50	- 1	ENE	4	bc	4	60	52	-
Prawle Point .....	30.60	55	ENE	4	v	30.49	- .17	52	50	+ 2	NNE	4	c	4	60	46	-
Hurst Castle .....	30.60	53	NE	3	o	30.48	- .17	52	51	+ 7	NNE	4	bc	3	57	44	-
† Dungeness .....	30.54	56	NE	4	o	30.40	- .20	58	53	+ 7	NNE	4	c	3	58	51	0.02
† London .....	30.60	55	NE	2	c	30.50	- .18	53	51	+ 6	NE	4	o	*	56	46	-
Oxford .....	30.63	50	NE	3	o	30.53	- .07	51	50	+ 11	N	3	o	*	58	40	-
Cambridge .....	30.62	50	N	1	o	30.53	- .13	51	50	+ 5	N	1	o	*	58	46	-
† Yarmouth .....	30.58	55	NNE	6	v	30.49	- .12	57	56	+ 4	NE	6	cq	5	57	52	0.01
The Helder .....	30.54	55	NNE	1	?	30.48	- .06	55	54	+ 1	NE	3	c	2	57	54	-
Cape Griz Nez .....	30.59	56	NE	7	o	30.40	-	55	54	-	ENE	5	o	4	64	54	0.04
† Jersey .....	30.53	54	NE	3	bc	30.39	- .22	57	54	+ 3	NE	5	bc	4	57	53	-
Brest .....	30.52	53	ENE	4	b	30.41	- .20	52	51	+ 4	E	4	o	3	63	46	-
Lorient .....	30.49	56	NE	7	b	30.34	- .23	51	49	0	NE	7	b	3	63	46	-
† Rochefort .....	30.43	59	NE	9	o	30.29	- .26	52	50	+ 3	NE	9	o	4	66	48	-
Biarritz .....	30.31	57	E	4	b	30.17	- .30	51	51	+ 5	E	3	c	2	66	?	-
Corunna .....	?	?	?	?	?	30.37	- .15	50	49	- 2	NNE	2	o	*	57	45	0.04
Brussels .....	?	?	?	?	?	30.27	- .15	51	48	- 8	NNE	7	o	*	63	46	0.04
Charleville .....	30.48	52	NE	7	b	?	?	53	?	- 1	N	4	m	*	?	?	-
Paris .....	30.46	57	NNW	5	o	30.32	- .22	53	?	- 1	N	4	m	*	?	?	-
Lyons .....	30.19	51	NNW	5	b	30.01	- .37	47	47	0	NNW	5	h	*	57	47	-
Toulon .....	30.11	59	NW	5	bc	30.04	- .13	55	48	+ 1	E	4	c	4	70	54	-
Belmullet .....	30.65	54	?	?	b	30.60	- .05	48	47	- 2	?	?	?	?	61	?	-

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloom; 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 General Printing Office, London.*



# WEATHER CHARTS

for 8 a.m. on Monday, 6<sup>TH</sup> OCTOBER 1884.

## 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.

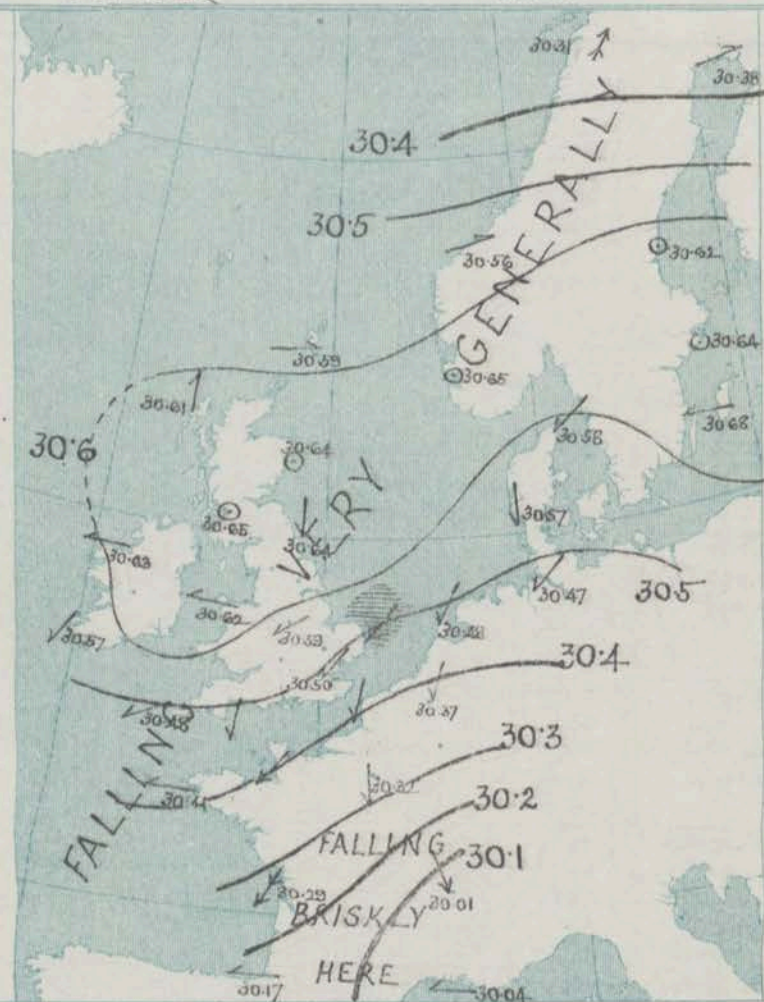
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.855
Stornoway	29.707
Wick	29.718
Nairn	29.739
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.880
Ardrossan	29.789
Donaghadee	29.845
Ballyhead	29.880
Liverpool	29.888
Valencia	29.892
Roche's Point	29.893
Pembroke	29.897
Silly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.912
Oxford	29.889
Cambridge	29.889
Yarmouth	29.889



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	inches
Sumburgh Head	45.3	44.2	4.43
Stornoway	46.1	43.3	4.31
Wick	46.0	44.3	2.95
Nairn	44.6	42.5	2.44
Aberdeen	46.5	43.5	2.83
Leith	46.7	45.1	1.89
Shields	47.3	45.5	2.42
York	46.0	44.7	2.58
Ardrossan	47.7	45.4	3.53
Donaghadee	47.8	46.8	3.55
Ballyhead	50.1	48.6	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.7	4.30
Roche's Point	50.7	48.8	9.26
Pembroke	51.5	49.4	4.32
Silly	51.0	52.0	4.07
Hurst Castle	51.5	50.5	3.20
Dover	51.5	49.4	3.18
LONDON	48.4	46.0	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.8	45.7	2.15
Yarmouth	49.8	48.2	2.53

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





# REMARKS.

for Monday 6<sup>th</sup> OCT<sup>r</sup>

1884. at 8 a.m.

A long band of high pressure in which readings exceed 30.6 ins. extends from Ireland across our northern coasts and the North Sea to the south of Scandinavia, while the lowest pressures (about 30.0 ins) are reported from the south-east of France. The barometer is falling generally - most at our southern and the French stations. Calms or variable airs are reported on our western and northern coasts, but elsewhere the wind is generally N.E., and in the Bay of Biscay it blows strongly. The weather is cloudy in France, but fair or fine elsewhere, with, however, fog or mist in many parts of our Islands. Temperature has fallen a few degrees in Scotland and the north of Ireland, but risen considerably over England; readings now range from 58° at Dingwall to 61° at Kilmarnock. The maxima registered yesterday were below 60° at many of our southern stations but at Airth the thermometer rose to 64°. The sea is rather rough at Yarmouth, moderate to smooth elsewhere.

No very decided change in the weather is indicated, but the E. wind seems likely to become more general, and cold weather will probably continue for a time.

# FORECASTS

for the 24 hours ending at NOON on 7<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

## DISTRICTS.

## FORECASTS.

0 { SCOTLAND  
NORTH

Calms and variable airs; fair generally but local fogs.

1 { SCOTLAND  
EAST

----- D° ----- D° ----- D°

2 { ENGLAND  
N.E

N<sup>2</sup> and NE<sup>2</sup> winds, moderate; fair generally.

3 { ENGLAND  
EAST

Same as No 5

4 { MIDLAND  
COUNTIES

Same as No 5.

5 { ENGLAND  
SOUTH

NE<sup>2</sup> winds, moderate or fresh; fair generally

## DISTRICTS.

## FORECASTS.

6 { SCOTLAND  
WEST

Same as No 0 and 1.

7 { ENGLAND  
N.W.

E<sup>2</sup> winds, light or moderate; fair generally.

8 { ENGLAND  
S.W

----- D° ----- D° ----- D°

9 { IRELAND  
NORTH

E<sup>2</sup> or SE<sup>2</sup> winds, light; fair generally.

10 { IRELAND  
SOUTH

----- D° ----- D° ----- D°

## WARNINGS

None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.67	57	62	NH	6	7	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dumgeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.60	63	55	NE	7
Holyhead													2

REMARKS.

Summary of Changes in the Weather  
over the  
British Islands and their Neighbourhood  
from the 28<sup>th</sup> Sept. to the 4<sup>th</sup> Oct. 1884.

The weather experienced over the British Islands during the week which ended on Saturday last was mainly cyclonic, but towards the close of the week a decided change took place as a well formed anticyclone advanced over us from the southwestward. On Sunday (the 28<sup>th</sup> Sept.) pressure was highest over France & lowest to the northward of Scotland, the gradients were somewhat decided, and the winds Southwesterly. For several days this general type of pressure-distribution was maintained & during its continuance two large depressions passed in a northeasterly direction outside our extreme northwestern coasts - one on Sept. 30<sup>th</sup> & the other on Oct. 2<sup>nd</sup>, while some subsidiary disturbances travelled over our inland districts. The former produced Southerly gales in the west & north, with rain, while the latter brought clouds & some shower to the more southern & eastern parts of the Kingdom. Temperature was high & the air soft & pleasant. On the 3<sup>rd</sup> however, a change set in, for as the depression noticed on the 2<sup>nd</sup> passed away the barometer rose rapidly in its rear and a well formed anticyclone advanced towards the United Kingdom from the southward. By 8 am on Saturday (4<sup>th</sup>) its central area had reached the southwestern parts of England & Ireland & by 6 pm. it lay completely over Ireland, Wales & the west of England. Fine dry weather accompanied it & the wind veered to NW. over Great Britain; the thermometer fell fast especially over the inland countries at night. Clouds disappeared, but a low fog prevailed in many places. There was brilliant crimson glow observed in the western sky at sunset on the 2<sup>nd</sup>, & some traces of another on the 3<sup>rd</sup>.



# DAILY WEATHER REPORT

for Tuesday 7<sup>th</sup> October 1884.

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

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																	
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Falling.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.		
Haparanda .....	30.14	50	W	4	6	30.01	- 37	50	46	+ 9	W	4	0	60	37	-	
Hernösand ...	30.41	49	Z	0	6	30.27	- 35	45	44	+ 3	Z	0	0	59	37	-	
Stockholm ...	30.54	48	Z	0	6	30.40	- 24	44	44	0	Z	0	0	57	37	-	
Wisby ...	30.43	51	ESE	2	6	30.36	- 32	36	54	- 1	E	2	0	59	46	-	
Bodö ...	30.10	50	SW	8	0	30.12	- 19	45	40	- 7	WNW	4	60	52	43	0.16	
Christiansund ...	30.41	51	WNW	6	0	30.22	- 34	51	47	- 2	SW	4	1	5	48	0.04	
Skudesnaes ...	30.48	53	Z	0	0	30.36	- 29	55	?	+ 5	Z	0	0	63	50	-	
Oxö (Xåmasund) ...	30.51	53	NE	2	0	30.35	?	47	45	- 3	HNW	2	6	57	45	-	
Skagen (The Skaw)	30.49	54	ESE	3	6	30.34	- 24	54	52	- 2	ESE	3	0	57	48	-	
Fanö ...	30.38	48	ENE	4	6	30.24	- 33	53	53	+ 5	NE	4	0	57	46	-	
Cuxhaven ...	30.57	53	NE	4	6	30.20	- 27	56	55	+ 3	ENE	2	0	57	49	-	
Sumburgh Head	30.49	53	WSW	2	6	30.29	- 30	52	52	0	WSW	2	0	57	50	0.01	
Stornoway ...	30.53	51	W	3	6	30.33	- 28	43	43	- 6	W	1	60	60	39	-	
Wick ...	30.55	52	Z	0	6	30.35	- 28	50	49	+ 3	S	1	60	60	39	-	
Nairn ...	30.52	48	Z	0	6	30.37	- 27	44	43	+ 3	Z	0	0	62	41	-	
Aberdeen ...	30.52	52	Z	0	6	30.37	- 27	44	43	0	Z	0	0	62	41	-	
Leith ...	30.51	49	NE	1	6	30.34	- 30	50	49	+ 5	N	1	0	54	39	-	
Shields ...	30.50	50	N	2	0	30.32	- 32	51	51	+ 1	N	1	0	53	48	0.04	
Spurn Head ...	30.44	53	NNE	4	0	30.27	- 32	54	54	0	NNE	5	0	56	52	-	
York ...	30.50	55	N	1	0	30.32	- 32	51	50	+ 1	N	1	0	58	48	-	
Loughborough...	30.46	52	NNE	3	0	30.29	- 30	51	50	0	NNE	4	0	56	46	-	
Ardrossan ...	30.51	55	WNW	2	60	30.35	- 30	44	44	- 4	ENE	1	0	59	42	-	
Mullaghmore ...	30.52	53	N	2	6	30.36	- 27	48	48	+ 1	SW	1	0	57	45	-	
Donaghadee ...	30.53	53	NNE	1	60	30.35	- 30	53	52	+ 8	NE	3	0	59	44	-	
Parsonstown ...	30.51	53	Z	0	6	30.38	- 25	43	42	- 2	Z	0	0	60	33	-	
Barrow-in-Furness	30.47	55	NW	1	0	30.33	- 29	52	50	+ 6	NNE	2	0	58	46	-	
Holyhead ...	30.49	53	ENE	4	60	30.33	- 29	53	52	+ 1	ESE	1	0	55	50	-	
Liverpool (Bidston)	30.48	51	NNE	1	0	30.31	- 31	51	49	+ 1	NNE	1	0	54	50	-	
Valencia ...	30.48	54	SW	1	cm	30.36	- 21	47	47	- 1	Z	0	0	62	42	-	
Roche's Point ..	30.51	52	ESE	2	0	30.37	- 23	49	48	- 1	N	2	0	59	46	-	
Pembroke ...	30.43	53	NE	3	6	30.30	- 25	50	47	- 1	NE	3	0	59	47	-	
Scilly ...	30.38	57	NE	5	60	30.28	- 20	55	52	0	ENE	4	0	59	53	-	
Prawle Point ...	30.38	53	NNE	3	6	30.26	- 23	49	48	- 3	N	3	0	61	45	-	
Hurst Castle ...	30.34	57	NE	4	0	30.22	- 26	52	50	0	NNE	3	0	60	48	-	
Dungeness ...	30.29	59	ENE	5	0	30.13	- 27	54	53	- 4	NNE	3	0	62	53	0.19	
London...	30.37	55	NE	4	0	30.22	- 28	53	51	0	NE	4	0	61	51	0.07	
Oxford ...	30.40	51	NE	3	60	30.26	- 27	51	50	0	NE	3	0	60	49	-	
Cambridge ...	30.40	54	?	2	0	30.21	- 32	53	52	+ 2	N	1	0	62	47	-	
Yarmouth ...	30.36	57	NE	6	0	30.18	- 31	55	53	- 2	NNE	5	0	60	52	0.06	
The Helder ...	?	55	ENE	7	1	30.13	- 27	55	54	0	ENE	7	1	5	63	52	0.24
Cape Griz Nez...	?	58	NE	4	0	30.16	- 23	56	53	- 1	NNE	4	0	3	61	52	0.06
Jersey ...	30.27	56	NE	5	0	30.22	- 19	53	51	+ 1	NNE	4	0	3	63	46	-
Brest ...	30.33	59	NE	7	0	30.16	- 18	54	52	+ 3	N	7	0	3	64	46	-
Lorient ...	30.25	60	NE	8	0	30.12	- 17	50	49	- 2	NE	8	0	2	68	45	-
Roche fort ...	?	58	NE	4	0	30.03	- 14	53	52	+ 2	S	4	0	2	64	?	-
Biarritz ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
Brussels ...	?	?	?	?	?	30.08	- 29	50	49	2	NE	1	0	58	48	0.04	
Charleville ...	30.13	51	NE	8	0	30.03	- 24	50	46	- 1	NE	2	0	58	49	-	
Paris ...	30.19	56	N	5	0	30.09	- 23	51	50	- 2	W	4	0	?	?	-	
Lyons ...	29.99	51	WNW	1	6	30.01	00	47	47	0	NE	1	0	57	46	-	
Toulon ...	30.05	54	E	3	0	30.06	+ 02	52	50	- 3	E	5	0	63	48	0.35	
Belmullet...	30.51	54	ENE	2	6	30.36	- 24	43	43	- 5	NW	1	0	61	?	-	

EXPLANATION OF COLUMNS.

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

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

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

Fred<sup>r</sup> Dangerfield Lith. London.



# WEATHER CHARTS

for 8 a.m. on Tuesday, 7<sup>th</sup> OCTOBER

1884

## 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.

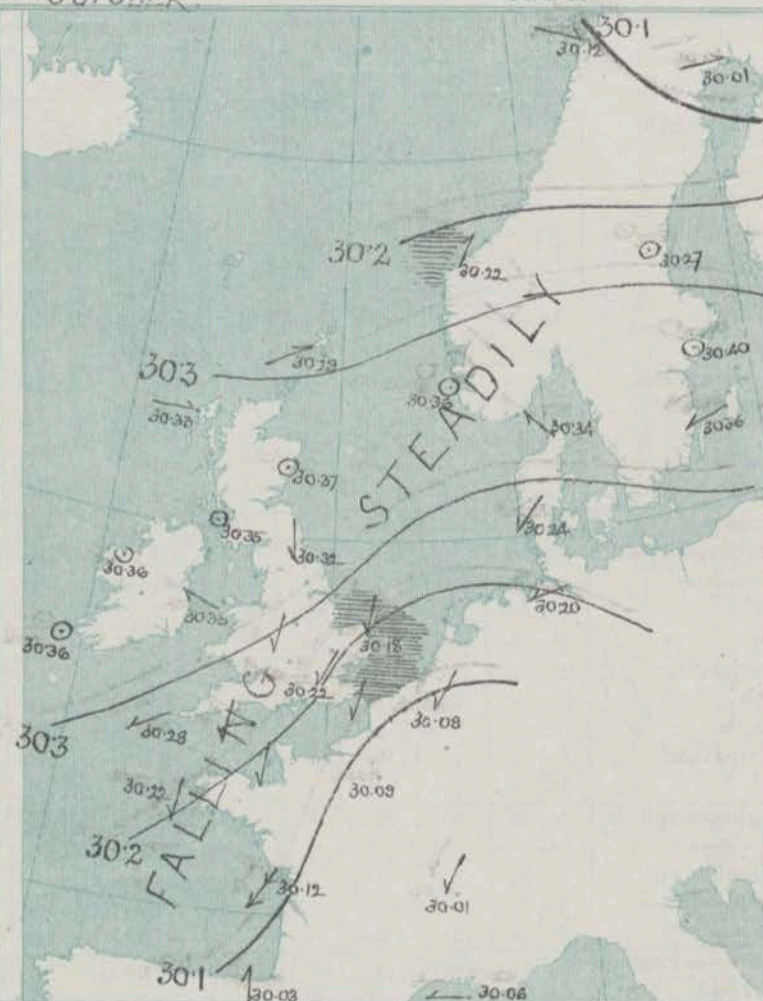
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.885
Stornoway	29.877
Wick	29.718
Nairn	29.738
Aberdeen	29.766
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.799
Donaghadee	29.805
Ballyhead	29.830
Liverpool	29.848
Valencia	29.872
Roches Point	29.893
Fombroke	29.897
Scilly	29.877
Hurst Castle	29.894
Dover	29.807
LONDON	29.872
Oxford	29.884
Cambridge	29.894
Yarmouth	29.880



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.49
Stornoway	45.7	43.9	4.87
Wick	46.0	44.3	2.95
Nairn	46.6	45.5	2.46
Aberdeen	46.6	46.4	2.43
Leith	46.7	46.7	1.89
Shields	47.3	46.4	2.47
York	46.0	46.7	2.88
Ardrossan	47.7	46.4	4.53
Donaghadee	47.6	46.8	3.55
Ballyhead	46.9	46.5	6.00
Liverpool	48.0	46.2	3.63
Valencia	51.3	49.1	6.30
Roches Point	46.7	46.8	4.26
Fombroke	51.5	49.4	4.32
Scilly	52.0	52.0	4.07
Hurst Castle	51.5	50.4	3.29
Dover	51.5	49.4	3.18
LONDON	48.9	46.0	2.68
Oxford	47.0	46.0	2.70
Cambridge	46.6	45.7	2.16
Yarmouth	46.5	46.2	2.68

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





## REMARKS.

for Tuesday 7<sup>th</sup> OCTOBER.

1884, at 8 a.m.

Since yesterday morning the barometer has fallen steadily in all parts of Western Europe, but the change has been so uniform that no material alteration has taken place in the general distribution of pressure. A long band of high readings still extends across Ireland, Scotland, the North Sea and the south of Scandinavia, while relatively low pressures are reported in the north of Sweden and south-east of France. Within the band of high pressure light variable airs and foggy weather are prevalent, but at our southern and the French stations the wind is moderate or fresh from NE. and the weather fair, while in the Shetlands, Hebrides and north of Scandinavia moderate W<sup>th</sup> breezes are reported. During yesterday a little rain fell at some of the south eastern stations. Temperature has risen a few degrees in the north, and readings now range from 56° at Jersey to 43° at Stromway and Bersonstown. The sea is rather rough at Christiansund, Yarmouth and Cape Fin Nez, slight or smooth elsewhere.

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

## FORECASTS

for the 24 hours ending at NOON on 8<sup>th</sup> OCT<sup>R</sup>

1884.

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W <sup>th</sup> winds, light; fair generally.	6	SCOTLAND WEST	Light variable airs, fair but some fog or mist.
1	SCOTLAND EAST	Variable or N.W <sup>th</sup> airs; fair but some fog or mist.	7	ENGLAND N.W.	N.E <sup>th</sup> or N <sup>th</sup> winds, light; fair generally.
2	ENGLAND N.E.	N <sup>th</sup> winds, light or moderate; fair on the whole, but some showers.	8	ENGLAND S.W.	Variable or N <sup>th</sup> winds, fair.
3	ENGLAND EAST	Same as No 5	9	IRELAND NORTH	Variable or N <sup>th</sup> winds; fair, but some fog or mist.
4	MIDLAND COUNTIES	Same as No 5	10	IRELAND SOUTH	None issued
5	ENGLAND SOUTH	N.E <sup>th</sup> winds, moderate or fresh; fair on the whole, but possibly some showers.	WARNINGS		None issued



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.56	62	58	WSW	2	bc	2	Valencia	30.51	60	55	N	2	bm	2
Sumburgh Head	30.53	55	52	WSW	3	bc	2	Scilly	30.43	57	54	NE	3	bc	4
Stornoway	30.56	59	54	WSW	3	bc	2	Dungeness	30.33	61	55	ENE	5	c	5
Aberdeen	30.57	56	52	Z	0	bc	0	London	30.39	60	55	ENE	3	c	*
Shields	30.55	53	52	N	1	0	3	Yarmouth	30.41	59	56	NE	6	cq	4
Ardrossan	30.56	58	54	WSW	1	bc	1	Jersey	30.31	60	56	NE	5	c	4
Mullaghmore	30.57	57	54	NNE	3	bm	2	Rochefort	30.23	63	55	NE	8	o	2
Holyhead	30.54	55	51	ENE	4	bc	3								
Belmullet	30.55	60	51	E	1	bc	0								

## REMARKS.

The barometer continues to fall steadily at all stations, but no important change is reported in the wind or weather. Slight drizzling rain is falling at times in London. The sea is rather rough at Dungeness, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Wednesday 8<sup>th</sup> OCT<sup>r</sup> 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Direct.	Force. (0 to 12)			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direct.	Force. (0 to 12)				Max.	Min.	
Haparanda .....																			
Hernösand ...																			
Stockholm ...	30.19	53	Z	0	0		29.94	— .36	55	53	— 11	Z	0	0	*		59	41	—
Wisby ...																			
Bodö ...	30.04	42	SW	2	0		29.98	— .14	46	39	— 5	S	2	0	1		45	37	0.47
Christiansund ...	30.10	50	ENE	1	r		29.86	— .24	48	46	— 2	SSE	1	c	3		?	43	0.51
Skudesnaes ...	30.12	50	Z	0	b		29.83	— .28	52	51	— 1	ENE	2	r	3		?	50	0.20
Oxö (Xiansund) ...	30.12	50	NE	2	0		29.85	— .30	55	54	— 1	ESE	6	r	4		55	52	0.16
Skagen (The Skaw)	30.10	56	SE	4	0		29.89	— .21	55	53	— 2	ESE	4	0	2		?	52	—
Fanö ...	29.97	56	E	4	c		29.80	— .17	55	55	— 0	ESE	3	m	*		57	52	0.16
Cuxhaven ...	30.03	53	E	1	c		29.77	— .26	52	50	— 2	S	1	f	*		?	49	—
Sumburgh Head ...	30.08	51	SW	2	0		29.70	— .38	50	49	— 1	S	3	0	3		54	47	—
Stornoway ...	30.03	51	SW	3	0		29.56	— .47	51	50	— 1	SSE	5	d	5		57	42	0.26
Wick ...	30.00	52	S	3	0		29.62	— .38	52	50	— 2	S	3	0	1		52	46	—
Nairn ...	30.09	45	Z	0	f		29.65	— .44	49	48	— 1	Z	0	0	0		49	43	—
Aberdeen ...	30.11	50	S	2	bc		29.69	— .48	49	48	— 1	SW	1	om	0		54	43	—
Leith ...	30.14	47	SE	1	m		29.69	— .45	51	49	— 2	S	1	m	*		53	46	—
Shields ...	30.14	51	NNE	1	c		29.75	— .57	48	47	— 1	SW	2	om	2		53	42	—
Spurn Head ...	30.08	54	N	4	c		29.81	— .46	50	50	— 0	NNW	2	bu	4		57	47	—
York ...	30.15	52	NNW	1	bc		29.80	— .52	45	45	— 0	ENE	1	f	*		59	40	—
Loughborough ...	30.12	52	N	1	bc		29.85	— .44	44	44	— 0	SSE	2	ofw	*		53	43	—
Ardrossan ...	30.13	52	N	1	of		29.66	— .69	51	50	— 1	SW	3	r	2		57	43	0.20
Mullaghmore ...	30.15	53	NNW	2	om		29.74	— .62	47	46	— 1	NNW	6	c	5		54	44	0.16
Donaghadee ...	30.17	53	ENE	1	c		29.70	— .65	48	48	— 0	SW	3	r	1		56	47	0.05
Parsonstown ...	30.19	51	SW	1	0		29.84	— .54	44	42	— 2	N	4	r	*		52	42	0.03
Barrow-in-Furness																			
Holyhead ...	30.16	55	N	2	c		29.78	— .55	51	50	— 1	NNW	3	r	3		56	49	0.03
Liverpool (Bidston)	30.14	52	NNE	1	bc		29.78	— .53	49	48	— 1	SW	1	0	1		58	47	—
Valencia ...	30.10	52	NW	2	bc		29.94	— .42	48	44	— 4	NNW	5	eg	5		59	45	0.28
Roche's Point ..	30.19	54	N	2	om		29.84	— .53	50	49	— 1	NW	5	c	4		57	48	0.01
Pembroke ...	30.15	52	NNE	1	bc		29.83	— .47	50	51	— 1	N	4	r	3		58	50	0.03
Scilly ...	30.14	56	NNE	4	c		29.92	— .36	55	52	— 3	NNW	5	0	5		58	53	—
Prawle Point ...	30.13	52	NNW	1	c		29.92	— .34	54	52	— 2	N	2	0	2		61	46	—
Hurst Castle ...	30.07	55	NNE	3	bc		29.89	— .33	45	45	— 0	N	2	b	2		60	42	—
Dungeness ...	30.00	58	N	4	c		29.84	— .39	52	51	— 1	N	2	0	1		59	48	0.22
London ...	30.06	56	NE	2	0		29.88	— .34	50	48	— 2	NW	1	og	*		61	49	—
Oxford ...	30.07	50	ENE	2	b		29.88	— .38	44	44	— 0	SW	1	fio	*		59	43	—
Cambridge ...	30.08	52	N	2	c		29.85	— .36	48	48	— 0	Z	0	0	*		62	46	—
Yarmouth ...	30.01	56	NNE	5	org		29.91	— .37	52	53	— 1	NW	2	bc	4		57	51	0.33
The Helder ...	29.96	55	ESE	1	0		29.78	— .38	53	51	— 2	SE	1	0	1		57	52	—
Cape Griz Nez ...	30.02	53	ENE	1	c		29.87	— .26	55	54	— 1	W	1	c	1		61	50	0.02
Jersey ...	30.05	56	NNE	3	cm		29.93	— .23	54	51	— 3	NNW	2	ogm	2		59	51	0.03
Brest ...	30.07	53	NNE	5	b		29.99	— .23	54	51	— 3	NW	4	0	3		59	50	—
Lorient ...	30.08	57	N	4	c		29.99	— .17	54	52	— 2	NW	5	b	3		63	48	—
Rocheport ...	30.06	56	NE	5	bc		30.02	— .10	55	53	— 2	N	5	0	2		63	46	—
Biarritz ...	30.02	57	N	4	c		30.01	— .02	53	51	— 2	S	3	c	1		61	48	0.28
Corunna ...																			
Brussels ...							29.86	— .22	51	50	— 1	SW	1	0	*		53	50	—
Charleville ...	29.97	53	S	1	0		29.88	— .15	47	45	— 2	S	1	0	*		58	46	—
Paris ...	30.00	52	NNW	4	0		29.92	— .17	50	49	— 1	WSW	4	m	*				—
Lyons ...	29.97	51	NNE	1	0		29.91	— .03	48	45	— 3	NNW	3	0	*		56	?	—
Toulon ...	29.99	54	E	7	0		29.96	— .03	51	48	— 3	NW	4	0	4		55	48	2.20
Balmuccia	30.17	52	SW	2	c		29.75	— .61	46	44	— 2	NW	6	c	0		54	43	0.20

## EXPLANATION OF COLUMNS.

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



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY

8<sup>th</sup> OCTOBER.

1884.

## 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

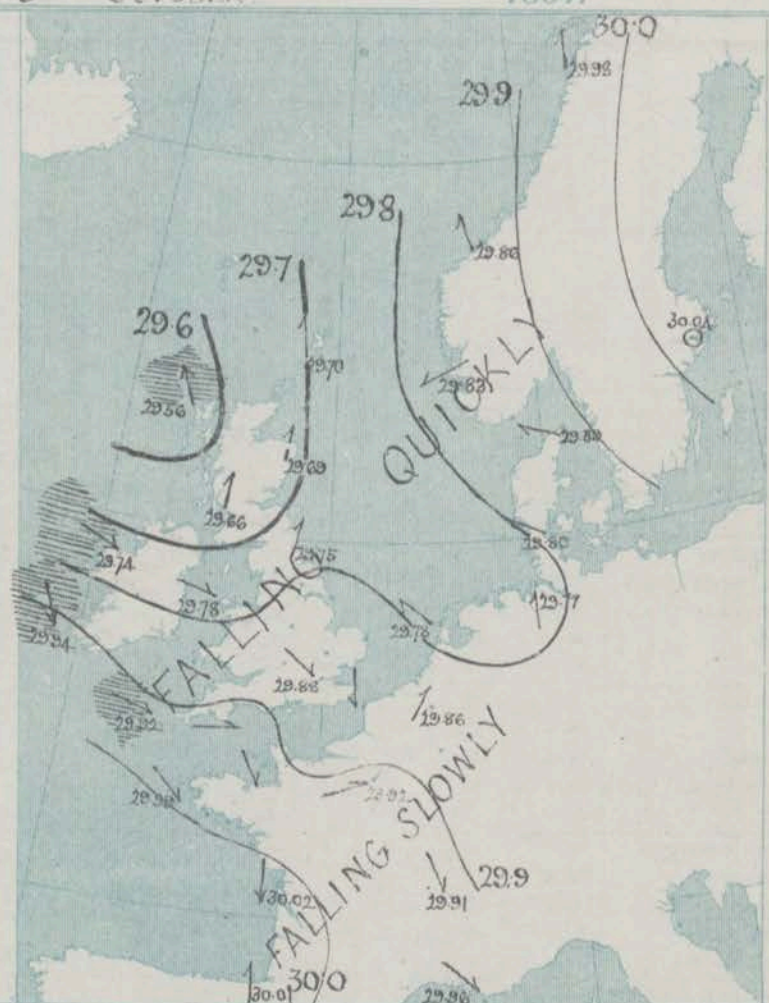
■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.685
Sornoway.	29.707
Wick.	29.714
Nairn.	29.729
Aberdeen.	29.768
Leith.	29.780
Shields.	29.827
York.	29.860
Ardrossan.	29.789
Donaghadee.	29.806
Ballyhead.	29.680
Liverpool.	29.868
Valencia.	29.882
Roches Point.	29.881
Pembroke.	29.897
Scilly.	29.877
Hurst Castle.	29.891
Dover.	29.907
LONDON.	29.922
Oxford.	29.891
Cambridge.	29.892
Yarmouth.	29.881



## 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.

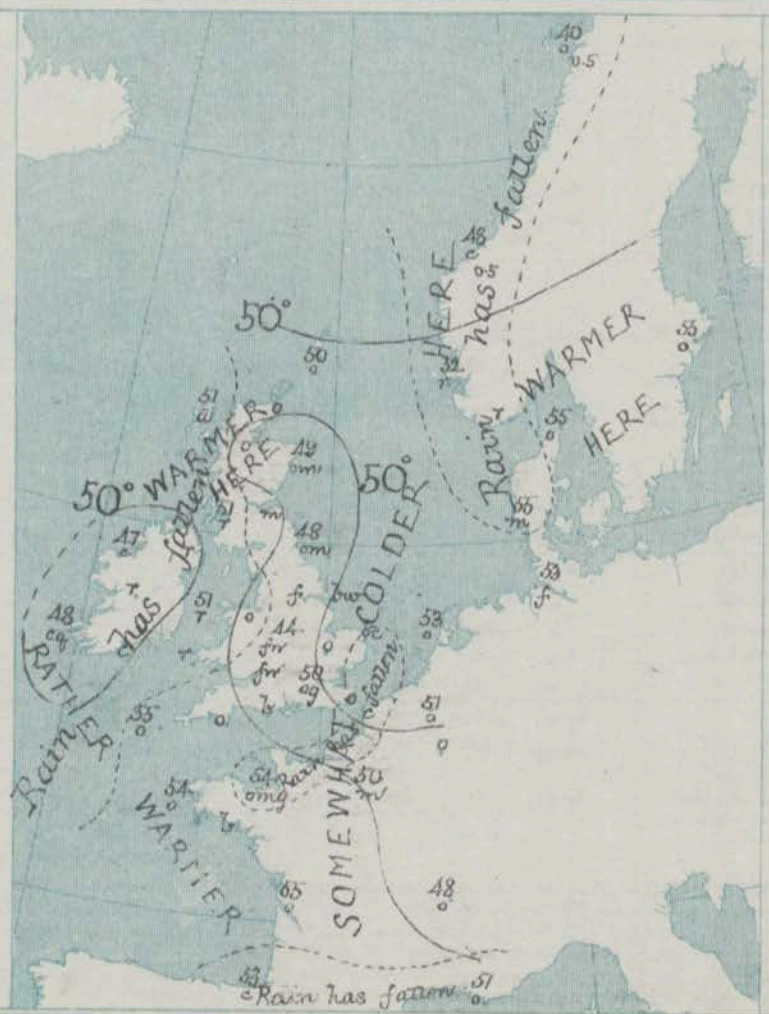
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.3	44.4	4.49
Sornoway.	45.1	43.5	4.97
Wick.	45.0	44.3	2.95
Nairn.	44.6	42.5	2.48
Aberdeen.	45.5	43.5	2.93
Leith.	46.7	45.1	1.89
Shields.	47.3	45.5	2.43
York.	46.0	44.7	2.68
Ardrossan.	47.7	45.4	4.63
Donaghadee.	47.5	46.8	3.55
Ballyhead.	40.9	40.5	5.00
Liverpool.	48.0	46.2	3.65
Valencia.	51.3	49.1	6.30
Roches Point.	50.4	48.6	4.26
Pembroke.	51.5	49.4	4.32
Scilly.	53.0	51.0	4.07
Hurst Castle.	51.5	50.5	3.20
Dover.	51.5	49.4	3.18
LONDON.	48.4	46.9	2.68
Oxford.	47.0	45.8	2.70
Cambridge.	46.5	45.7	2.15
Yarmouth.	48.5	48.2	2.68

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





# REMARKS.

For Wednesday 8<sup>th</sup> October 1884, at 8 a.m.

The fall of the barometer noticed over western Europe yesterday has continued in all places & has become very decided in the north of our islands. This morning's chart shows that the band of high pressure recently noticed over our northern coasts & Scandinavia has entirely dispersed, while a well defined depression has appeared off the Hebrides.

The wind is light or moderate from the southward in Scotland, & from SE. on the eastern shores of the North Sea, but on our western coasts it has freshened from the north-westward; while in the south-east of England it is light from the northward.

Rain is reported at several of our western & northwestern stations, & dull misty weather prevails in most other localities.

Rain fell yesterday in the south-east of England. Temperature has risen in Scotland & on our southwestern coast, but fallen elsewhere, & readings now range from 55° at Scilly to 44° at Parsonstown, Loughborough & Oxford. The sea is rather rough on our extreme west & north-west coasts, slight or smooth elsewhere.

The changes in pressure which have taken place since 10 p.m. yesterday seem to indicate that the depression off the Hebrides will travel slowly south-eastwards, & a considerable increase of wind from NW. is likely on our western coasts.

# FORECASTS

For the 24 hours ending at NOON on 9<sup>th</sup> October 1884.

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

## DISTRICTS.

## FORECASTS.

0 { SCOTLAND  
NORTH

S<sup>W</sup> winds, light, to N<sup>W</sup> or N<sup>E</sup> fresh; cloudy, unsettled, some rain. Turning colder.

1 { SCOTLAND  
EAST

.....D.....D.....D.....

2 { ENGLAND  
N.E.

S<sup>W</sup> to N<sup>W</sup> winds, moderate; cloudy, some showers.

3 { ENGLAND  
EAST

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

4 { MIDLAND  
COUNTIES

Same as N<sup>o</sup> 2

5 { ENGLAND  
SOUTH

N<sup>W</sup> to N<sup>E</sup> or S<sup>W</sup> winds, moderate; fair to unsettled and showery.

## DISTRICTS.

## FORECASTS.

6 { SCOTLAND  
WEST

S<sup>W</sup> winds, moderate to N<sup>W</sup> strong, perhaps a gale; squally, showery.

7 { ENGLAND  
N.W.

.....D.....D.....D.....

8 { ENGLAND  
S.W.

N<sup>W</sup> to N<sup>E</sup> winds, fresh or strong; squally, showery.

9 { IRELAND  
NORTH

N<sup>W</sup> winds, strong, a gale in places; squally, showery.

10 { IRELAND  
SOUTH

.....D.....D.....D.....

## WARNINGS

The N. Line has been hoisted this morning in districts 6, 7 & 9.



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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.24	58	54	Z	0	C	2	Valencia	30.27	58	55	NNW	2	bc	2
Sumburgh Head	30.18	52	50	WST	2	0	2	Scilly	30.19	57	53	NNE	4	bc	4
Stornoway	30.16	51	51	SSH	4	0	3	Dungeness	30.04	56	54	NNE	4	cp	3
Aberdeen	30.21	59	50	S	1	0	0	London	30.08	60	53	NNE	3	0	*
Shields	30.13	55	51	NNE	1	C	2	Yarmouth	30.08	57	55	NE	5	cp	5
Ardrossan	30.21	56	54	NNE	1	bc	1	Jersey	30.09	58	52	NNE	4	C	3
Mullaghmore	30.26	54	52	W	1	om	1	Rochefort	30.09	58	56	NE	8	0	2
Holyhead	30.21	56	54	NNE	3	om	2								
Belmullet	30.26	56	51	SSH	1	0	0								

## REMARKS.

The barometer continues to fall generally, and although the change is still rather uniform it has become rather more decided in the extreme north than elsewhere. Very little change is shown in the winds, but the weather is more cloudy than it was in the morning and showers are falling at Dungeness. Sea is rather rough at Yarmouth, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for *Thursday* 9<sup>th</sup> October 1884.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1. 1904.																		
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 .....	29.97	40	2	0	0	29.75		59	39		NE	2	A	*	45	30	0.16	
Hernösand ...	29.89	46	2	0	0	29.70		49	48		SEW	2	C	*	50	37	-	
Stockholm ...	29.84	51	5	2	6	29.64	- 40	54	53	- 1	SE	2	C	*	61	48	-	
Wisby ...	29.82	53	SE	4	6	29.68		55	53		SSW	6	bc	*	61	48	-	
Bodö ...	29.86	39	S	2	0	29.64	- 34	41	39	+ 1	NE	2	O	*	43	?	0.47	
Christiansund ...	29.63	51	ESE	1	C	29.44	- 42	49	46	+ 1	ESE	1	C	3	54	45	-	
† Skudesnaes ...	29.61	57	ESE	6	O	29.46	- 37	54	53	+ 2	E	2	O	3	57	52	-	
Oxö (Xuanund) ...	29.62	56	ESE	4	A	29.47	- 38	52	51	- 3	WNW	2	A	2	?	52	0.83	
Skagen (The Skaw)	29.66	56	SSW	3	A	29.48	- 41	54	52	- 1	SE	3	O	1	?	52	0.12	
Fanö ...	29.58	54	E	1	O	29.47	- 33	53	52	- 2	Z	0	C	*	55	52	-	
Cuxhaven ...	29.70	54	WNW	1	O	29.57	- 20	53	52	0	W	4	O	*	54	49	-	
† Sumburgh Head	29.56	50	E	2	O	29.42	- 28	49	48	- 1	N	4	O	3	51	48	0.07	
† Stornoway ...	29.46	51	NE	4	A	29.58	+ 02	48	47	- 3	N	7	ogm	6	52	46	0.27	
Wick ...	29.49	52	S	3	O	29.46	- 16	51	50	- 1	NW	4	O	2	52	48	0.12	
Nairn ...	29.45	49	Z	0	A	29.48	- 17	49	49	0	Z	0	A	0	53	48	0.18	
† Aberdeen ...	29.48	52	SSW	1	O	29.45	- 24	51	50	+ 2	Z	0	O	1	53	48	0.15	
Leith ...	29.48	47	S	1	A	29.47	- 22	42	41	- 9	N	1	cm	*	53	39	0.17	
† Shields ...	29.51	47	WSW	3	A	29.46	- 29	40	39	- 8	SSW	2	bm	2	53	36	0.15	
Spurn Head ...	29.56	51	SSW	4	A	29.51	- 30	45	44	- 5	SW	3	6	3	55	40	0.06	
York ...	29.57	47	W	2	A	29.51	- 29	36	35	- 9	ESE	1	bm	*	53	35	0.13	
Loughborough...	29.62	46	WSW	4	A	29.51	- 34	37	37	- 7	ESE	2	bcmm	*	52	35	0.25	
† Ardrossan ...	29.45	48	SE	3	C	29.47	- 19	42	41	- 9	NE	1	cmw	1	56	38	0.09	
Mullaghmore ...	29.38	48	WNW	8	ogm	29.50	- 24	48	45	+ 1	NE	5	C	4	49	45	0.37	
† Donaghadee ...	29.48	45	SSW	3	O	29.44	- 26	49	47	+ 1	E	6	bc	4	50	39	0.19	
Parsonstown ...	29.62	45	W	3	A	29.43	- 41	43	41	- 1	WNW	5	cqj	*	51	40	0.40	
Barrow-in-Furness	29.52	50	SW	3	O	29.45	- 31	42	41	- 11	NE	2	bc	3	53	41	0.53	
Holyhead ...	29.59	47	W	4	AU	29.37	- 41	46	44	- 5	E	4	bc	3	51	43	0.31	
Liverpool (Bidston)	29.57	45	WSW	3	6	29.42	- 36	41	39	- 8	ESE	2	bc	3	51	38	0.36	
Valencia ...	29.81	50	NW	6	cqj	29.55	- 39	49	47	+ 1	NW	5	nmq	5	54	46	0.30	
Roche's Point ..	29.68	49	NW	5	C	29.40	- 44	47	44	- 3	WNW	7	bc	5	56	44	0.16	
Pembroke ...	29.56	52	WNW	6	bc	29.26	- 57	49	46	- 4	E	3	bc	4	53	44	0.38	
† Scilly ...	29.81	54	NW	6	C	29.39	- 53	49	47	- 6	N	8	ogj	6	56	44	0.45	
Prawle Point ...	29.76	45	WNW	3	bc	29.40	- 52	50	47	- 4	SW	6	pyu	6	55	43	0.19	
Hurst Castle ...	29.67	53	W	5	C	29.50	- 39	51	48	+ 6	WSW	5	C	4	58	43	0.27	
† Dungeness ...	29.67	56	W	4	O	29.57	- 27	52	49	0	SSW	3	C	3	57	43	0.26	
London...	29.66	52	W	2	A	29.55	- 33	45	43	- 5	SE	2	B	*	59	38	0.12	
Oxford ...	29.65	44	WSW	2	O	29.49	- 39	43	42	- 1	SE	1	cm	*	55	38	0.22	
Cambridge ...	29.63	48	WSW	1	A	29.53	- 32	40	40	- 8	S	1	C	*	59	33	0.05	
† Yarmouth ...	29.64	48	SSW	2	N	29.57	- 24	44	43	- 10	SW	2	C	2	57	40	0.06	
The Helder ...																		
Cape Griz Nez...	29.73	56	W	5	6	29.60	- 27	50	46	- 5	S	1	C	2	57	48	0.32	
Jersey ...	29.75	54	W	5	O	29.57	- 36	51	48	- 3	WSW	6	bcw	5	60	47	0.34	
Brest ...	29.85	50	NW	5	A	29.65	- 34	53	47	- 1	WNW	7	bc	5	59	48	0.28	
Lorient ...	29.85	56	WNW	5	m	29.69	- 30	54	50	0	W	7	bc	4	61	46	0.24	
† Rochefort ...	29.98	60	NW	7	O	29.81	- 21	56	55	+ 1	NW	4	O	2	66	50	0.43	
Biarritz ...	30.00	55	S	4	C	29.85	- 16	57	57	+ 4	SW	5	C	2	59	52	0.04	
Corunna ...	*	*	*	*	*									*				
Brussels ...	*	*	*	*	*	29.66	- 20	60	48	- 1	SW	1	C	*	57	50	0.04	
Charleville ...														*				
Paris ...	29.81	57	S	4	O	29.71	- 21	53	52	+ 3	S	4	O	*	*	*	0.04	
Lyons ...														*				
Toulon ...	29.93	54	NW	5	m	30.05	+ 09	50	46	- 1	NW	4	bc	4	59	48	-	
Belmullet...	29.48	45	NW	9	N	29.52	- 23	49	44	+ 3	N	3	N	*	52	43	1.20	

## EXPLANATION OF COLUMNS.

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

Fred. Dangerfield Lith. London.



# WEATHER CHARTS

for 8 a.m. on *Thursday*. 9<sup>th</sup> OCTOBER 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

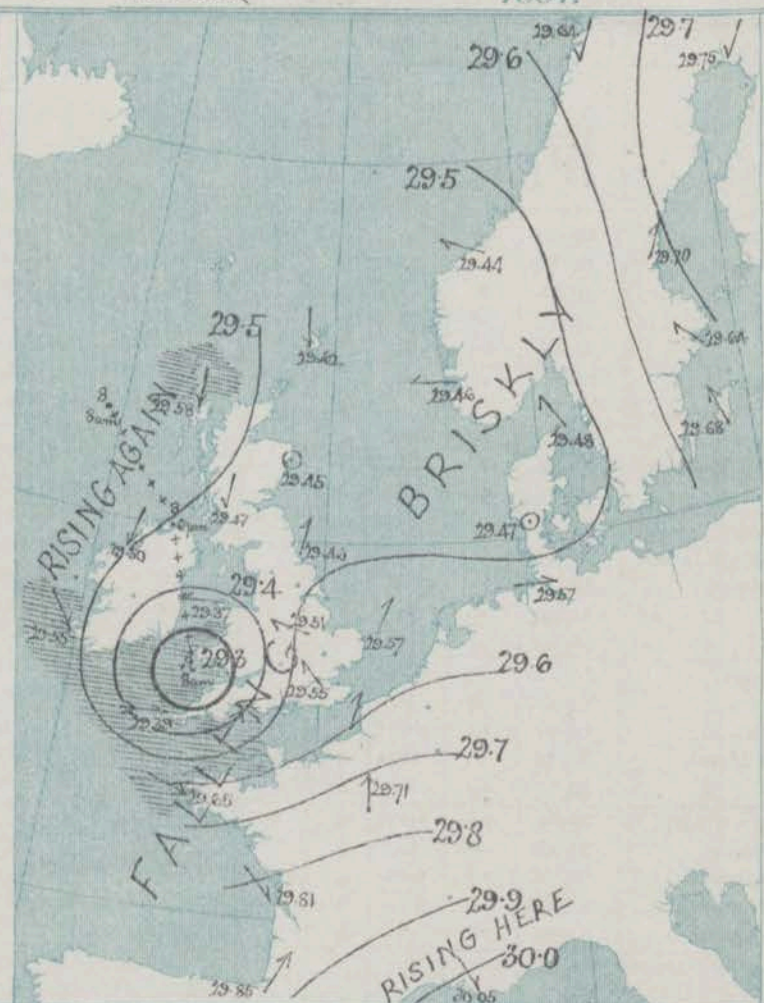
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 → = forces above 10; → = forces 8 to 10;  
 → = forces 5 to 7; → = forces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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.685
Stornoway.	29.707
Wick.	29.718
Nairn.	29.729
Aberdeen.	29.748
Leith.	29.780
Shields.	29.822
York.	29.860
Ardrossan.	29.749
Donaghadee.	29.805
Ballyhead.	29.820
Liverpool.	29.829
Valencia.	29.892
Roches Point.	29.883
Pembroke.	29.897
Scilly.	29.877
Hurst Castle.	29.894
Dover.	29.907
LONDON.	29.912
Oxford.	29.909
Cambridge.	29.909
Yarmouth.	29.929



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.9	44.4	1.49
Stornoway.	46.1	43.9	4.30
Wick.	46.0	44.3	2.06
Nairn.	44.6	42.5	2.44
Aberdeen.	45.6	43.5	2.41
Leith.	46.7	45.1	1.89
Shields.	47.3	45.5	2.63
York.	46.0	44.7	2.58
Ardrossan.	47.7	45.4	1.53
Donaghadee.	47.8	46.8	3.55
Ballyhead.	46.9	46.6	6.00
Liverpool.	48.0	46.2	3.66
Valencia.	51.3	49.7	6.30
Roches Point.	50.1	48.8	4.26
Pembroke.	51.5	49.4	4.32
Scilly.	52.9	52.0	4.07
Hurst Castle.	51.6	50.6	3.20
Dover.	51.5	49.4	3.18
LONDON.	48.4	46.9	2.68
Oxford.	47.0	45.4	2.10
Cambridge.	46.6	45.7	2.15
Yarmouth.	48.5	46.2	2.58

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





# REMARKS.

for Thursday 9<sup>th</sup> OCTOBER 1884, at 8 a.m.

The depression which lay off the Hebrides yesterday has grown deeper and travelled in a SSE<sup>ly</sup> direction over our western coasts. Its centre is now lying at the mouth of the Bristol Channel, and the barometer continues to fall briskly at all but our extreme north-western stations, where a recovery of pressure has set in during the night. The wind is variable on the eastern shore of the North Sea, and light from SW. in the east of England, but in Ireland it is fresh from the N<sup>W</sup>, while in the western half of the Channel it is strong to a gale from W. or WSW. A fresh to strong gale from NW. prevailed in Ireland last night. The weather is fine in the north and east of England, but cloudy or overcast elsewhere, with rain at Nairn and Balmalcolm, and showers on our south-west coasts. In the course of the past twenty-four hours rain has fallen very generally. Temperature has fallen several degrees, and readings range from 52° at Dungeness to 42° at Parsonstown, 44° at Cambridge and 36° at York. The sea is rough on our south-west coast, and also at Stornoway, but moderate to smooth elsewhere.

The future course of the depression is somewhat uncertain, but the indications appear to be in favour of its moving in an east-south-easterly or a south-easterly direction.

# FORECASTS

For the 24 hours ending at NOON on 10<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>W</sup> winds, fresh; cloudy, squally.	6 { SCOTLAND WEST	E <sup>ly</sup> or NE <sup>ly</sup> winds, moderate or fresh; fair on the whole, some showers.
1 { SCOTLAND EAST	NE <sup>ly</sup> winds, force doubtful; showery.	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	Wind doubtful; changeable; some showers.	8 { ENGLAND S. W.	W <sup>ly</sup> to NW <sup>ly</sup> strong winds or gales; squally, showery.
3 { ENGLAND EAST	-----D-----D-----D-----	9 { IRELAND NORTH	N <sup>ly</sup> and NW <sup>ly</sup> winds, fresh or strong; showery.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	S <sup>ly</sup> winds at first, doubtful later, changeable, rain at times.	WARNINGS	The north cone was hoisted yesterday in districts 2, 3 and 5 to 10.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.68	57	54	E	2	h	3	Valencia	29.89	58	49	NW	5	cyp	6
Sumburgh Head	29.61	50	49	SSE	3	0	3	Scilly	29.82	52	49	NNW	6	op	5
Stornoway	29.48	51	51	E	4	d	4	Dungeness	29.76	57	53	NNW	2	c	2
Aberdeen	29.55	52	50	S	2	0	1	London	29.74	58	52	NSE	2	0	*
Shields	29.58	52	50	S	1	mc	2	Yarmouth	29.72	57	52	W	2	'6	2
Ardrossan	29.52	48	46	SSW	2	0	2	Jersey	29.83	55	53	W	4	h	3
Mullaghmore	29.60	48	45	NNW	7	rhg	6	Rochefort	30.02	65	59	W	3	c	2
Holyhead	29.67	48	45	W	4	e	4								
Belmullet	29.65	50	46	NW	6	0	?								

## REMARKS.

The barometer continues to fall generally and the depression noticed off the Hebrides this morning is apparently moving SE. The wind at Mullaghmore has risen to a moderate gale from NNW. and showers are falling at most of our stations. The sea is still rough in the west and south west.



# DAILY WEATHER REPORT

for *Friday 10<sup>th</sup> October 1884.*

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

	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dirac.	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.	Dirac.	Force. (0 to 12)		Weather.	Max.		Min.	
Haparanda .....																		
Hernösand ...	29.46	51	S	6	A	29.35	- .35	49	49	0	2	0	f	*	54	43	0.24	
Stockholm ...	29.47	53	SSE	4	A	29.46	- .18	53	51	- 1	SW	2	0	*	59	48	0.08	
Wisby ...	29.51	54	SSE	4	A	29.54	- .14	53	51	- 2	SSW	4	be	*	59	50	0.08	
Bodö ...	29.40	42	NE	2	O	29.28	- .36	44	43	+ 3	ESE	2	A	*	45	37	0.20	
Christiansund ...	29.25	51	2	0	O	29.20	- .24	49	48	0	ENE	1	be	3	54	45	-	
Skudesnaes ...	29.39	54	WNW	2	O	29.32	- .14	52	46	- 2	SSE	6	C	4	54	?	0.24	
Oxö (Xiansund) ...	29.41	52	WSW	2	be	29.36	- .11	49	48	- 3	WNW	2	be	2	54	48	0.20	
Skagen (The Skaw)	29.43	53	SW	3	B	29.39	- .09	53	50	- 1	SW	4	0	3	55	48	0.08	
Fanö ...	29.50	55	WSW	6	C	29.89	- .08	49	48	- 4	SSE	4	A	*	59	48	0.24	
Cuxhaven ...	29.61	49	WSW	3	B	29.49	- .08	50	50	- 3	P	2	A	*	?	47	0.08	
† Sumburgh Head	29.47	42	N	5	C	29.46	+ .04	41	39	- 8	N	5	be	5	50	37	0.26	
† Stornoway ...	29.74	41	WNW	6	Cg	29.76	+ .18	36	35	- 12	N	4	Cg	5	49	34	0.23	
Wick ...	29.55	43	N	7	O	29.54	+ .08	43	40	- 8	WNW	8	0	4	53	35	0.24	
Nairn ...	29.61	44	WNW	5	A	29.62	+ .14	37	37	- 12	NW	6	A	A	51	35	0.29	
† Aberdeen ...	29.51	46	WNW	5	A	29.50	+ .05	38	37	- 13	WNW	6	Cp	3	54	37	0.27	
Leith ...	29.52	46	W	1	A	29.57	+ .10	40	37	- 2	NW	2	CW	*	51	38	0.41	
† Shields ...	29.51	48	2	0	m	29.50	+ .04	39	38	- 1	NW	6	0	*	53	37	0.29	
Spurn Head ...	29.45	51	E	4	C	29.36	- .15	45	45	- 10	WNW	7	Aq	4	53	42	0.14	
York ...	29.50	47	E	1	B	29.48	- .03	38	37	+ 2	N	4	A	*	55	34	0.01	
Loughborough...	29.43	49	ENE	2	A	29.47	- .04	41	40	+ 4	WNW	3	pg	*	54	37	0.02	
† Ardrossan ...	29.56	46	WNW	1	A	29.63	+ .16	40	37	- 2	WNW	3	C	2	46	37	0.29	
† Mullaghmore ...	29.71	49	WNW	7	Cg	29.85	+ .35	42	38	- 6	WNW	7	Cg	6	51	39	0.19	
† Donaghadee ...	29.57	47	N	3	A	29.68	+ .24	44	40	- 5	NNE	7	0	5	52	41	0.28	
† Parsonstown ...	29.65	48	WNW	2	O	29.89	+ .46	37	35	- 6	WNW	1	B	*	51	35	0.03	
Barrow-in-Furness	29.47	50	NE	2	B	29.55	+ .10	39	36	- 3	N	5	C	4	54	38	0.10	
† Holyhead ...	29.50	52	NE	7	C	29.64	+ .27	44	40	- 2	N	8	C	6	53	40	0.13	
Liverpool (Bidston)	29.47	49	NE	2	C	29.57	+ .15	41	37	0	NW	4	be	3	51	39	0.19	
† Valencia ...	29.78	52	N	6	Cg	30.00	+ .45	47	42	- 2	N	6	Cg	6	56	44	0.29	
Roche's Point ..	29.63	50	N	6	C	29.91	+ .51	44	41	- 3	N	6	B	A	54	42	0.01	
Pembroke ...	29.42	48	NNE	6	A	29.71	+ .45	45	40	- 4	WNW	7	Cg	6	51	44	0.55	
† Scilly ...	29.45	54	WNW	9	O	29.80	+ .41	48	43	- 1	N	8	Cg	6	54	47	0.07	
Prawle Point ...	29.30	46	W	2	A	29.65	+ .25	45	43	- 5	WNW	4	0	4	51	42	0.36	
Hurst Castle ...	29.31	52	S	4	C	29.50	.00	46	45	+ 5	WNW	4	C	5	55	42	0.36	
† Dungeness ...	29.41	55	SW	6	Cg	29.33	- .24	46	45	- 6	WNW	2	C	3	56	43	0.67	
† London...	29.40	47	S	1	C	29.42	- .13	45	43	- 10	NW	3	A	*	54	42	0.47	
Oxford ...	29.38	44	SW	1	O	29.47	- .02	44	42	+ 1	NW	2	odg	*	53	43	0.42	
Cambridge ...	29.44	49	S	1	A	29.39	- .14	43	43	+ 3	N	2	A	*	57	38	0.40	
† Yarmouth ...	29.48	52	SSW	3	Cp	29.33	- .24	46	46	+ 2	WNW	2	OA	3	54	42	0.56	
The Helder ...	29.52	50	SE	1	be	29.34	- .24	46	45	- 6	S	1	C	1	55	45	0.04	
Cape Griz Nez...	29.45	51	S	4	C	?	?	46	45	- 4	?	?	A	1	57	45	0.24	
† Jersey ...	29.33	50	W	7	Cg	29.56	- .01	52	48	+ 1	WNW	6	CW	5	55	45	0.66	
Brest ...	29.48	53	WNW	7	O	?	?	51	48	- 2	WNW	8	0	5	55	46	0.59	
Lorient ...	29.52	54	NW	9	C	29.73	+ .04	53	50	- 1	NW	8	C	5	59	48	0.24	
† Rochefort ...	29.75	55	W	8	A	29.80	- .01	58	53	+ 2	W	8	C	4	64	50	0.24	
Biarritz ...	29.84	59	WNW	5	O	29.88	+ .03	56	56	- 1	SW	7	0	4	64	54	0.20	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	29.36	- .20	46	45	- 4	S	1	A	*	53	45	0.28	
Charleville ...	29.59	51	S	4	O	29.42	- .24	44	41	- 4	S	7	A	*	56	46	0.24	
Paris ...	29.58	55	WSW	4	C	29.47	- .24	49	46	- 4	S	4	0	*	*	*	0.08	
Lyons ...	29.76	57	S	5	O	29.76	- .08	52	46	- 6	SW	4	C	*	61	50	0.04	
Toulon ...	30.08	57	S	4	O	29.97	- .08	56	54	+ 6	W	3	0	3	64	50	0.32	
† Belmullet...	29.79	47	NNE	7	C	29.93	+ .41	43	41	- 6	N	4	be	*	57	40	0.30	

## 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 5 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 & Co. Ltd., London.



# WEATHER CHARTS

for 8 a.m. on Friday 10<sup>th</sup> OCTOBER 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

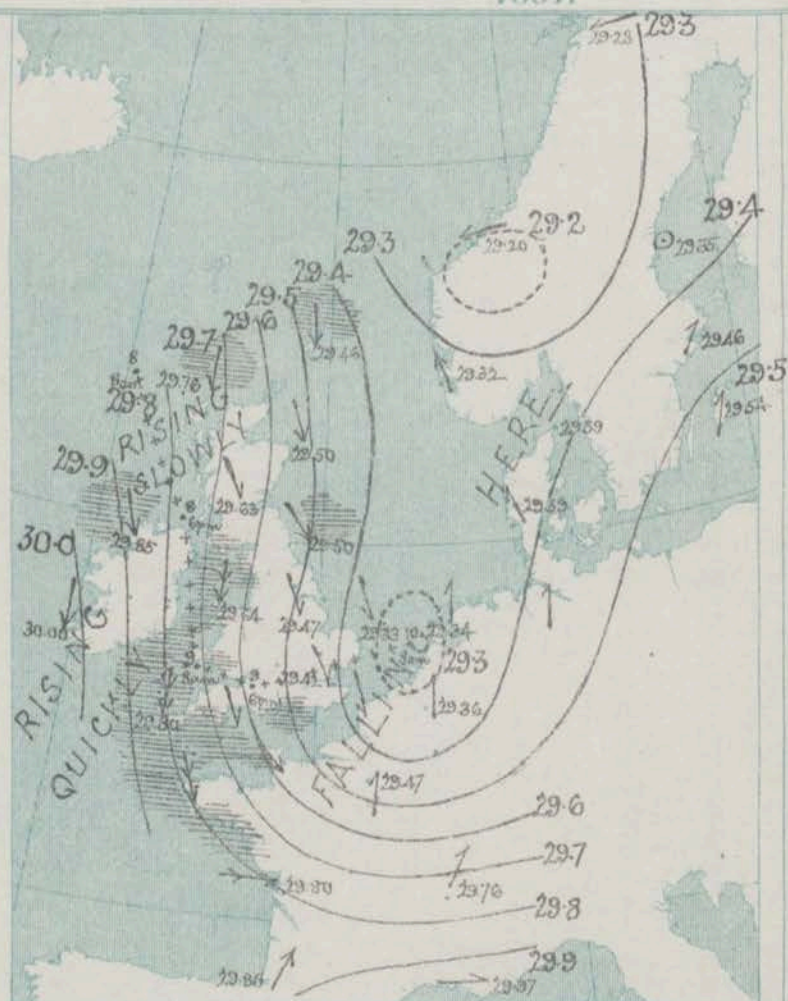
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.808
Malthead	29.880
Liverpool	29.898
Valencia	29.892
Roche's Point	29.883
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.922
Oxford	29.939
Cambridge	29.894
Yarmouth	29.884



## 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.

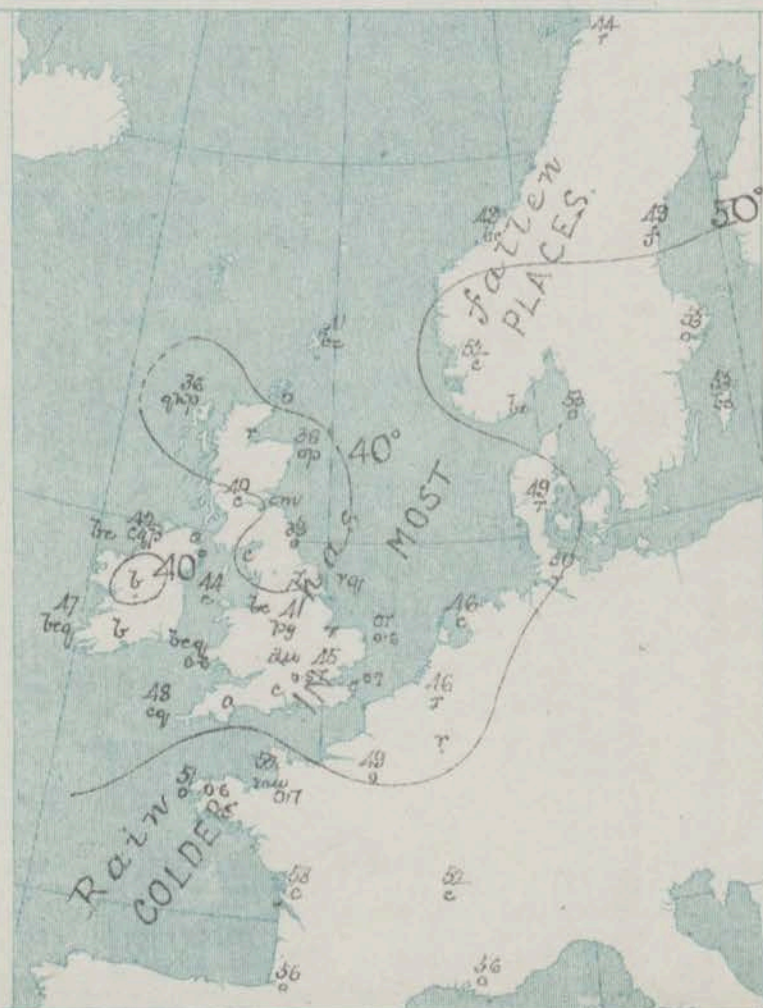
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.99
Stornoway	45.1	43.9	4.33
Wick	46.0	44.3	2.95
Nairn	45.6	42.5	2.38
Aberdeen	45.6	43.3	2.33
Leith	46.7	46.1	1.99
Shields	47.3	46.5	2.43
York	46.0	44.2	2.59
Ardrossan	47.7	46.4	4.53
Donaghadee	47.8	46.8	3.55
Malthead	50.4	48.8	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.1	6.30
Roche's Point	50.1	48.6	4.28
Pembroke	51.5	49.4	4.32
Scilly	53.9	52.0	4.07
Hurst Castle	51.5	50.5	3.20
Dover	57.5	49.4	3.18
LONDON	58.4	46.9	2.68
Oxford	57.0	45.8	2.70
Cambridge	46.6	46.2	2.18
Yarmouth	50.5	48.2	2.58

Note — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 16 years 1866—80.





# REMARKS.

for Friday 10<sup>th</sup> OCT<sup>r</sup> 1884, at 8 a.m.

The depression whose centre was found at the mouth of the Bristol Channel yesterday has moved eastwards and now lies between the coasts of Norfolk and Holland. The barometer continues to fall to the eastward and south-eastward of our islands, but in the west a decided recovery is in progress. The wind is moderate from the S.W. on the eastern shores of the North Sea, but in our Islands it is strong to a gale from the northward, while in the west of France it draws into N.W. or W. Steady rain is falling in the neighbourhood of the depression, and showers are reported at our western and northern stations. During yesterday rain or hail fell generally, a thunder-storm occurred at Oxford and lightning was seen at Rochester and Harle Point. Temperature has fallen in most places, and readings now range from 52° at Jersey to 36° at Stoneway. The maxima registered yesterday were below 55° at a large majority of our stations. The sea is moderate off the south east of England, but rough on all other coasts.

The depression off the Norfolk coast is likely to move away very slowly, and, as a recovery of pressure continues in the west and north strong northerly winds or gales with cold showers will probably be experienced over the entire Kingdom.

## FORECASTS

for the 24 hours ending at NOON on 11<sup>th</sup> OCTOBER 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>W</sup> or N <sup>W</sup> <sup>2</sup> strong winds or gales; squally, cold showers, perhaps sleet	6 { SCOTLAND WEST	N <sup>W</sup> strong winds and gales, squally, showery.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W.	N <sup>W</sup> strong winds and gales; fair on the whole, but some showers.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as Nos 6 and 7
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	N <sup>W</sup> winds, fresh or strong; fair on the whole, but some showers.
5 { ENGLAND SOUTH	N <sup>W</sup> <sup>2</sup> strong winds or gales; squally, cold showers.	WARNINGS	
		The north cone was re-hoisted yesterday evening in all districts excepting 5 and 8, where it was already flying	



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

TUESDAY 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.42	54	50	WNW	2	0	3	Valencia	29.66	54	52	N	5	c q	5
Sumburgh Head	29.44	44	42	N	5	1	5	Scilly	29.39	53	48	WNW	8	c	6
Stornoway	29.70	45	43	N	7	1.9	6	Dungeness	29.48	55	49	WSW	6	cp	5
Aberdeen	29.45	53	52	2	0	0	1	London	29.42	52	49	SE	4	op	*
Shields	29.49	53	48	S	1	6m	2	Yarmouth	29.51	53	50	SSE	4	c	3
Ardrossan	29.52	46	45	WNW	2	1	1	Jersey	29.39	52	48	WSW	7	o	6
Mullaghmore	29.60	51	50	N	6	0.9	6	Rochefort	29.48	61	56	WSW	4	c	2
Holyhead	29.44	53	48	NE	7	6m	6								
Belmullet	29.67	50	50	NNE	6	0	2								

## REMARKS.

The depression which lay at the mouth of the Bristol Channel this morning is moving in an ESE<sup>W</sup> direction, and the barometer is rising at all but our southeastern stations, where it still falls. The wind has veered to NWN at Scilly, but is not much changed elsewhere. Unsettled, showery weather prevails generally. The sea is rough in the west and south.



for Saturday M<sup>th</sup> October 1884.

not  
outh.

not  
outh.

**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).

0. 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\* Hangerella 12th London*



# WEATHER CHARTS

for 8 a.m. on SATURDAY.

11<sup>th</sup> OCTOBER

1884.

## 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

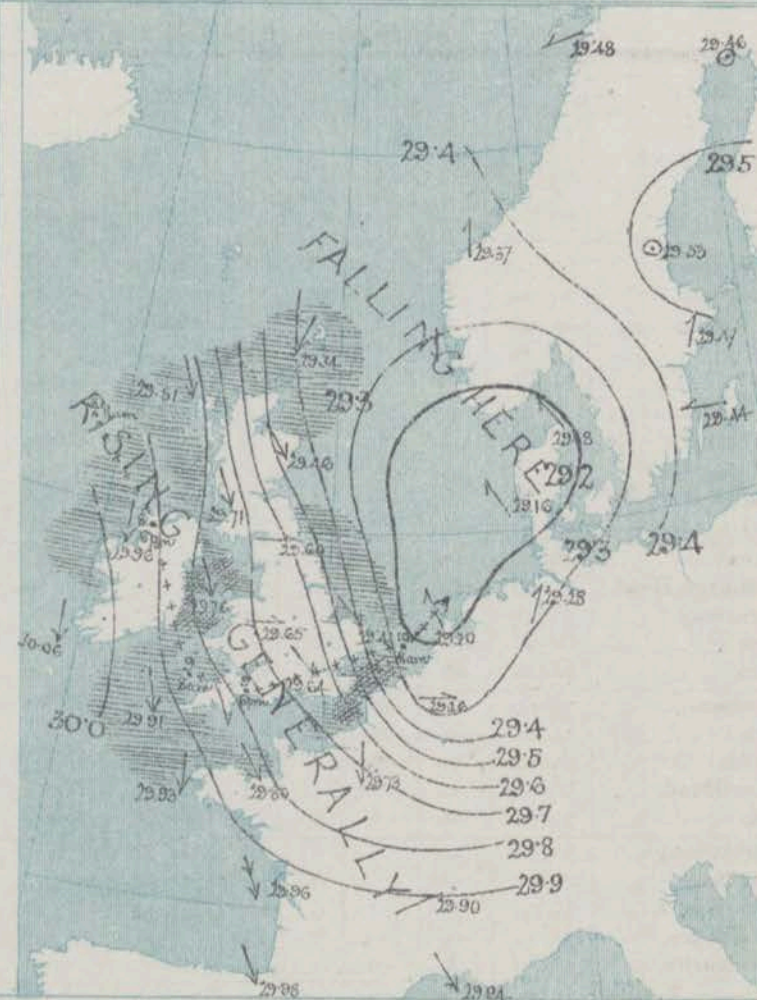
▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.653
Stornoway	29.707
Wick	29.718
Nairn	29.734
Aberdeen	29.746
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.806
Ballyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.842
Pembroke	29.877
Selly	29.877
Hurst Castle	29.889
Dover	29.907
LONDON	29.922
Oxford	29.892
Cambridge	29.899
Yarmouth	29.887



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL.
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.8	44.4	4.43
Stornoway	45.1	43.9	4.32
Wick	45.0	44.1	2.35
Nairn	44.6	42.5	2.88
Aberdeen	45.8	43.8	2.83
Leith	46.7	45.1	1.89
Shields	47.3	46.5	2.43
York	46.0	44.7	2.55
Ardrossan	47.7	46.4	4.53
Donaghadee	47.4	46.8	3.55
Ballyhead	50.7	48.5	6.00
Liverpool	49.0	46.2	3.85
Valencia	51.3	49.7	6.30
Roche's Point	50.7	48.6	4.26
Pembroke	51.5	49.4	4.32
Selly	52.0	50.0	4.07
Hurst Castle	51.5	50.5	3.20
Dover	51.5	49.4	3.18
LONDON	49.4	46.9	2.68
Oxford	52.0	48.8	2.70
Cambridge	46.8	45.7	2.15
Yarmouth	49.5	48.2	2.68

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





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1884. at B a. m.

The depressions over the North Sea are not likely to alter their position much at present and strong N<sup>th</sup> winds may therefore be expected to continue on our coasts.

for the 24 hours ending at NOON on 12<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

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



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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.33	50	1.7	SE	5	A	3	Valencia	30.02	49	45	N	6	6	5
Sumburgh Head	29.48	44	3.9	N	6	Be	5	Scilly	29.86	49	43	NNW	8	C	6
Stornoway	29.78	41	3.8	NNW	6	6cghp	5	Dungeness	29.44	42	40	NNW	5	0g	4
Aberdeen	29.56	42	4.0	N	5	0	4	London	29.49	40	39	NW	5	0/10g	4
Shields	29.49	43	4.1	NW	5	A	5	Yarmouth	29.28	46	46	NW	6	Aj	4
Ardrossan	29.67	47	4.3	NW	3	Be	2	Jersey	29.70	45	42	NW	7	C	6
Mullaghmore	29.89	43	4.0	NNW	6	chq	5	Rocheport	29.85	59	55	NW	9	C	4
Holyhead	29.65	46	4.2	NW	3	C	7								
Belmullet	29.95	45	4.1	N	5	C	3								

## REMARKS.

The barometer continues to fall a little at Yarmouth and has recommenced falling at Stornoway, but elsewhere it is still rising. Strong N<sup>W</sup> winds and gales and cold showery weather prevail generally. In London the thermometer is as low as 40°. The sea remains rough on all but our south east coasts.



# DAILY WEATHER REPORT

for Sunday 12<sup>th</sup> OCTOBER 1884.

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

† YESTERDAY EVENING.																	8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.															
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Weather	Max.	Min.	Amount of Rainfall.												
Haparanda .....	29.71	40	Z	0	0	29.68	+ .22	29	39	— 9	Z	0	f	*	48	39	—												
Hernösand ...	29.61	31	SSE	2	0	29.52	— .01	48	47	— 4	Z	0	f	*	52	37	—												
Stockholm ...	29.54	49	E	2	0	29.25	— .22	51	51	— 2	ESE	2	r	*	57	48	0.63												
Wisby ...	29.51	50	E	4	0	29.35	— .09	46	45	— 5	SSW	4	r	*	57	48	0.04												
Bodö ...	29.55	45	NNE	2	0	29.46	+ .08	40	40	— 4	ENE	2	r	*	46	39	0.24												
Christiansund ...	29.43	48	ENE	1	r	29.60	+ .23	45	44	— 3	NNE	8	r	5	52	41	1.06												
Skudesnaes ...	29.36	46	E	2	c	29.47	+ .18	48	43	+ 2	N	4	c	3	?	46	—												
Oxö (Xilansund) ...	29.32	47	ESE	6	c	29.40	+ .22	45	43	— 2	NNE	4	c	2	?	43	0.71												
Skagen (The Skaw)	29.37	47	SSW	4	c	29.35	+ .17	47	44	— 3	ENE	3	0	2	50	43	0.71												
Fanö ...	29.25	42	SSE	6	0	29.38	+ .22	42	41	— 5	N	2	b	*	50	41	0.58												
Cuxhaven ...	29.34	48	SSW	5	r	29.40	+ .12	50	48	+ 7	NNW	6	c	*	50	39	0.52												
Sumburgh Head	29.66	45	NNE	6	bc	29.56	+ .52	41	36	— 3	N	5	b	5	46	39	0.05												
Stornoway ...	29.95	42	N	6	bc	30.08	+ .27	41	38	— 1	NNW	4	0	4	45	38	0.06												
Wick ...	29.76	43	NNW	8	0	29.95	+ .45	43	41	— 1	NNW	6	bc	6	48	40	0.08												
Nairn ...	29.79	45	NNW	6	0	30.00	+ .26	42	40	— 1	NNE	3	b	3	47	41	0.03												
Aberdeen ...	29.60	47	N	7	r	29.86	+ .40	44	41	+ 1	N	7	bc	6	48	40	0.24												
Leith ...	29.71	44	NNW	4	r	29.91	+ .28	43	40	+ 3	NNW	2	b	*	49	38	0.08												
Shields ...	29.47	43	NNW	7	r	29.82	+ .22	43	41	+ 6	NNW	5	0	6	49	36	0.73												
Spurn Head ...	29.53	48	NNW	5	c	29.68	+ .15	48	47	+ 40	NNW	7	bc	6	49	37	0.18												
York ...	29.57	45	NNW	3	0	29.82	+ .20	43	40	+ 8	NNW	4	b	*	48	34	0.15												
Loughborough...	29.65	45	NNW	4	0	29.92	+ .17	42	41	+ 8	NNW	5	b	*	47	35	0.07												
Ardrossan ...	29.79	46	NNW	7	b	29.99	+ .28	44	41	+ 1	N	3	bc	3	51	39	—												
Mullaghmore ...	30.01	44	N	7	bc	30.13	+ .17	45	43	+ 3	N	6	bc	4	49	41	0.07												
Donaghadee ...	29.84	48	N	7	bc	30.00	+ .20	48	44	+ 5	NNE	4	bc	5	50	42	—												
Parsonstown ...	30.03	42	NNW	2	bc	30.15	+ .15	35	34	+ 1	Z	0	b	*	48	32	0.04												
Barrow-in-Furness	29.66	49	NNW	6	c	29.92	+ .24	45	40	+ 5	NNW	4	b	5	50	39	—												
Holyhead ...	29.78	50	NNW	9	bc	29.96	+ .20	49	44	+ 4	NNE	7	bc	6	51	45	—												
Liverpool (Bidston)	29.68	49	NNW	6	0	29.91	+ .22	46	42	+ 5	NNW	3	bc	4	50	41	0.02												
Valencia ...	30.08	46	N	5	c	30.21	+ .15	46	44	0	NNE	4	0	4	50	43	0.10												
Roche's Point ..	30.03	46	NNW	4	b	30.13	+ .13	43	41	+ 1	NNW	4	b	4	50	40	—												
Pembroke ...	29.86	48	NNW	3	c	29.97	+ .14	46	42	+ 2	NNE	4	bc	6	49	41	0.03												
Scilly ...	29.94	50	NNW	6	bc	29.99	+ .08	50	46	+ 3	N	6	c	6	50	44	0.03												
Prawle Point ...	29.86	43	NNW	4	bc	29.90	+ .07	46	44	+ 7	NNW	3	bc	2	52	37	0.02												
Hurst Castle ...	29.76	44	NNW	6	r	29.81	+ .09	46	44	+ 7	N	5	c	4	48	37	0.06												
Dungeness ...	29.67	44	NNW	2	m	29.70	+ .14	43	42	+ 4	NNW	3	0	2	45	39	0.01												
London...	29.70	41	NNW	2	b	29.78	+ .14	47	44	+ 8	N	4	c	*	48	39	0.01												
Oxford ...	29.72	41	NNW	3	bc	29.82	+ .13	44	41	+ 8	NNW	3	bc	*	46	36	0.02												
Cambridge ...	29.68	43	NNW	1	c	29.74	+ .14	45	44	+ 8	NNW	2	b	*	49	36	0.11												
Yarmouth ...	29.57	44	NNW	4	bc	29.62	+ .21	45	45	0	NNW	4	r	4	47	39	0.18												
The Helder ...	29.48	52	NNW	5	bc	29.53	+ .30	51	46	+ 7	W	4	c	4	52	?	0.16												
Cape Griz Nez...	29.65	46	NNW	8	0	29.83	+ .16	46	46	+ 22	NNW	7	0	5	48	43	—												
Jersey ...	29.84	43	NNW	5	bc	29.83	+ .03	47	45	+ 6	N	6	bc	5	50	41	0.54												
Brest ...	29.96	46	N	5	b	29.94	+ .01	49	44	+ 8	N	7	0	8	50	41	0.04												
Lorient ...	29.94	47	NNW	7	bc	29.91	+ .02	48	44	+ 4	NNW	7	b	4	54	41	—												
Rochefort ...	29.98	50	NNW	8	c	29.98	+ .02	51	44	+ 2	NNW	8	bc	2	55	43	—												
Biarritz ...	29.99	54	N	5	c	29.97	— .01	45	45	— 10	S	3	bc	2	57	43	0.24												
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*												
Brussels ...	*	*	*	*	*	29.70	+ .44	38	37	— 7	SW	1	b	*	48	36	1.64												
Charleville ...	29.97	53	S	1	0	29.78	+ .30	37	36	— 1	W	4	0	*	?	35	0.67												
Paris ...	29.76	46	N	4	0	29.87	+ .14	39	39	— 3	N	4	bc	*	*	*	—												
Lyons ...	29.88	43	NNW	1	?	29.95	+ .05	35	35	— 5	SW	1	bc	*	52	39	0.04												
Toulon ...	29.94	50	NNW	5	bc	30.00	+ .06	46	45	— 2	NNW	4	bc	3	57	45	—												
Belmullet	30.07	44	N	3	bc	30.22	+ .21	45	42	+ 3	N	2	c	*	48	42	0.10												

## EXPLANATION OF COLUMNS.

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



# WEATHER CHARTS

for 8 a.m. on Sunday 12<sup>th</sup> October 1884.

## 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

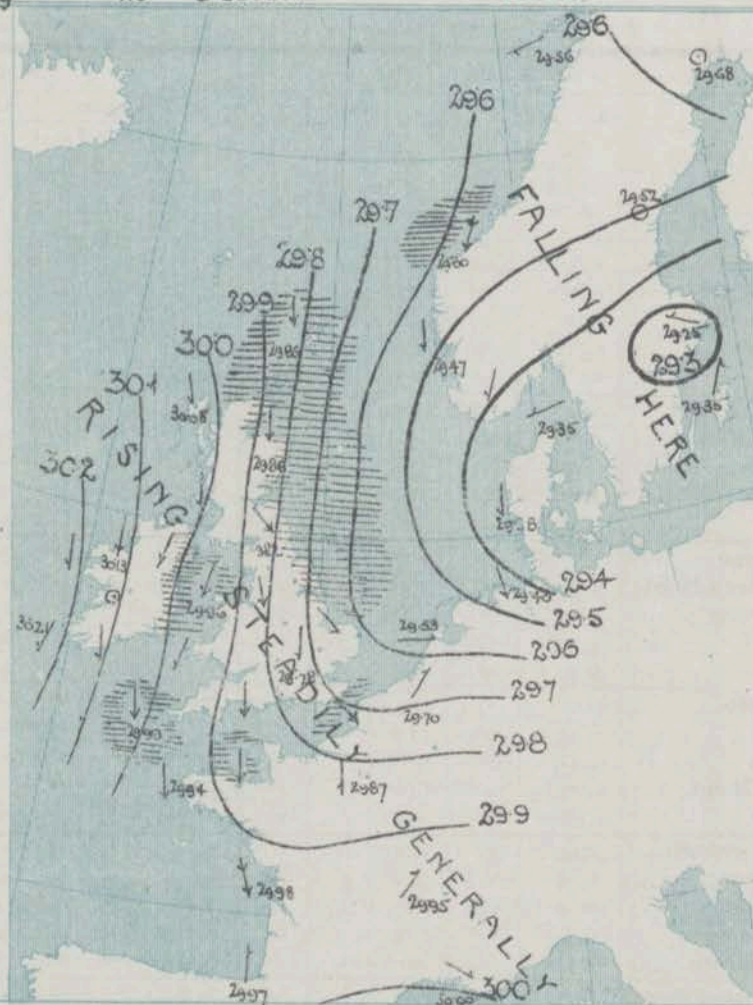
▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.655
Stormoway.	29.707
Wick.	29.718
Nairn.	29.735
Aberdeen.	29.745
Leith.	29.780
Shields.	29.871
York.	29.882
Ardrossan.	29.749
Donaghadee.	29.806
Ballyhead.	29.830
Liverpool.	29.848
Valencia.	29.842
Rock's Point.	29.847
Pembroke.	29.877
Scilly.	29.872
Hurst Castle.	29.894
Dover.	29.907
LONDON.	29.905
Oxford.	29.892
Cambridge.	29.899
Yarmouth.	29.889



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	43.9	44.4	4.70
Stormoway.	45.2	45.9	4.90
Wick.	46.0	44.3	2.95
Nairn.	44.8	42.6	2.88
Aberdeen.	45.6	43.4	2.83
Leith.	46.7	45.1	1.89
Shields.	47.3	44.5	2.43
York.	46.0	44.7	2.68
Ardrossan.	47.7	45.4	4.53
Donaghadee.	47.8	46.8	3.55
Ballyhead.	50.1	48.6	6.00
Liverpool.	48.0	46.2	2.65
Valencia.	51.3	49.1	6.30
Rock's Point.	50.1	48.8	4.26
Pembroke.	51.5	49.4	4.32
Scilly.	50.8	52.0	4.07
Hurst Castle.	51.5	50.5	3.70
Dover.	51.5	49.4	3.18
LONDON.	49.4	46.8	2.68
Oxford.	47.0	45.8	2.70
Cambridge.	46.6	45.7	2.15
Yarmouth.	48.6	46.2	2.68

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





# REMARKS.

for Sunday 12<sup>th</sup> OCT<sup>r</sup>

1884, at 8 a.m.

The depressions which lay over the North Sea yesterday have moved away to the south of Scandinavia, and the barometer has risen at all but the Swedish stations. Pressure now ranges from a little above 30 ins. in the west of Ireland to a little above 29.2 ins. at Stockholm. Strong N<sup>W</sup> winds still prevail on nearly all coasts, with moderate gales at several of our northern and eastern stations, as well as in the Bay of Biscay. During yesterday or last night fresh or strong gales from the northward were experienced in the north-west, north, and north-east. Rain is falling on the shores of the Baltic but although showers are reported at a few of our stations the weather over the greater part of these islands is fair. Lightning was seen last night at Cambridge, Jersey and in London. Temperature has risen a little in most places, and readings range from 50° at Scilly to 35° at Harrowtown. The maxima registered yesterday were below 50° at all but a few of our western and south-western stations. The sea is still rough on all the more exposed parts of our coast.

## FORECASTS

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

1884.

### 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

None issued

### WARNINGS

The signals are still flying on all our coasts



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.26	51	45	NNN	6	o	3	Valencia	30.18	46	44	N	5	cpq	5
Sumburgh Head	29.57	48	40	NE	7	c	6	Scilly	29.94	38	42	NNN	6	cp	6
Stornoway	29.59	43	41	NNN	7	r	5	Dungeness	29.64	44	38	NN	3	o	4
Aberdeen	29.49	45	44	N	8	rg	5	London	29.67	47	40	NN	5	bc	*
Shields	29.54	49	45	N	7	bc	5	Yarmouth	29.54	46	44	NN	6	cp	5
Ardrossan	29.73	56	46	NNN	7	bc	5	Jersey	29.72	48	42	NN	5	bc	5
Mullaghmore	29.99	45	42	NNN	7	cpq	5	Rochefort	29.97	54	46	NNN	7	bc	4
Lyhead	29.79	49	45	NNN	8	bc	7								
Willet	30.06	45	44	N	4	c	4								

## REMARKS.

The barometer has risen at all stations excepting Shields, but strong winds or gales are reported on our northern and eastern coasts. Rain is falling at Stornoway and Aberdeen, and showers at Mullaghmore, but in the south the weather is fine. The sea is rough on nearly all coasts.



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

*Fred<sup>r</sup> Dangerfield Lath Layton*



# WEATHER

# CHARTS

for 8 a.m. on Monday.

13<sup>TH</sup> OCTOBER

1884.

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

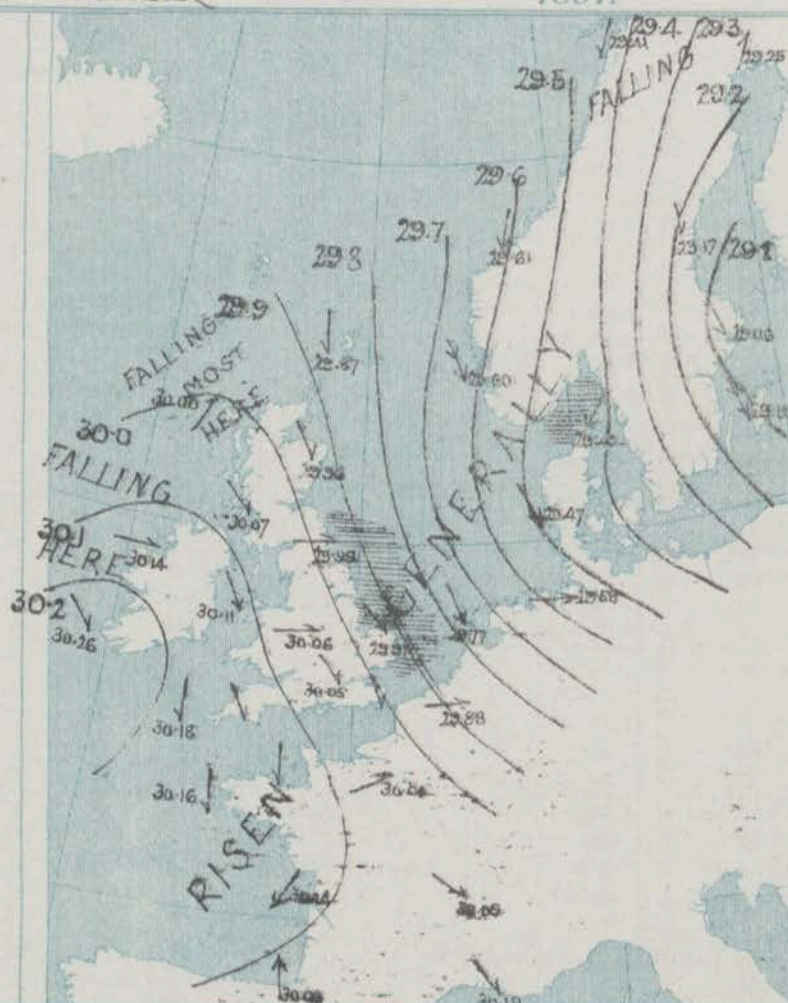
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.655
Stornoway.	29.707
Wick.	29.718
Nairn.	29.739
Aberdeen.	29.748
Leith.	29.780
Shields.	29.827
York.	29.860
Ardrossan.	29.749
Donaghadee.	29.845
Bolshhead.	29.620
Liverpool.	29.695
Valencia.	29.692
Roches Point.	29.645
Pembroke.	29.672
Scilly.	29.677
Hurst Castle.	29.691
Dover.	29.707
LONDON.	29.702
Oxford.	29.697
Cambridge.	29.699
Yarmouth.	29.669



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.9	44.4	4.49
Stornoway.	45.1	43.9	4.33
Wick.	46.0	44.3	2.95
Nairn.	44.6	42.5	2.18
Aberdeen.	45.5	43.5	2.03
Leith.	46.7	45.7	7.39
Shields.	47.0	45.5	2.43
York.	46.0	44.7	2.58
Ardrossan.	47.7	45.4	4.53
Donaghadee.	47.8	46.8	3.55
Bolshhead.	40.4	48.6	4.00
Liverpool.	48.0	46.2	3.65
Valencia.	52.3	49.1	6.30
Roches Point.	46.3	48.6	9.26
Pembroke.	43.5	49.4	1.32
Scilly.	45.9	42.0	4.07
Hurst Castle.	47.3	46.5	3.26
Dover.	47.5	49.4	3.18
LONDON.	48.4	46.9	2.68
Oxford.	47.0	45.6	2.76
Cambridge.	46.6	45.7	2.15
Yarmouth.	49.5	46.2	2.58

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





# REMARKS.

for Monday 13<sup>th</sup> OCT<sup>r</sup>

1884, at 8 a.m.

The depressions which lay over the Baltic and south of Sweden yesterday have moved away in an easterly direction; and the barometer has continued to rise at all but our extreme north-western stations, where a decided fall has set in during the night. The highest pressures are now reported over the south of Ireland, while the lowest are found in the neighbourhood of Stockholm. The wind has backed to SE at Hornsey, and Birmmole, and to N at some of our other north-western stations, but elsewhere it remains NW<sup>3</sup> or N<sup>3</sup>. In fact it is strong on the eastern shores of the Irish Sea, but moderate in our island and France. The weather is dull and rainy in Scotland, and calm in the N. and NW. of our islands, but fine or fine elsewhere. During yesterday showers fell in most parts of the Kingdom. Temperature has risen a little in the north-west, but fallen in the east and south, and readings now range from 50° at Kelly, to 34° at Loughborough and Oxford. The maxima registered yesterday were below 55° generally, and below 50° at most of our northern stations. The sea is rough off the east of England, moderate or slight elsewhere.

The fall of the barometer in the north-west, seems to indicate the approach of a new depression, the centre of which is likely to pass over our northern coasts.

## FORECASTS

for the 24 hours ending at NOON on 14<sup>th</sup> OCTOBER 1884.

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

SW<sup>2</sup> winds, moderate, to NW<sup>3</sup> strong; unsettled, some cold rain or sleet.

6 { SCOTLAND  
WEST

Same as Nos 2 and 3.

1 { SCOTLAND  
EAST

----- D. ----- D. ----- D. -----

7 { ENGLAND  
N. W.

Same as Nos 2 and 3.

2 { ENGLAND  
N. E.

W<sup>2</sup> to NW<sup>3</sup> winds, increasing in force; fine to unsettled and showery.

8 { ENGLAND  
S. W.

NW<sup>2</sup> and N<sup>3</sup> winds, moderate, fair generally.

3 { ENGLAND  
EAST

----- D. ----- D. ----- D. -----

9 { IRELAND  
NORTH

Same as Nos 0 and 1

4 { MIDLAND  
COUNTIES

Same as No 5.

10 { IRELAND  
SOUTH

Same as No 8.

5 { ENGLAND  
SOUTH

NW<sup>2</sup> winds, freshening; fine to unsettled and showery.

### WARNINGS

The north cane is still flying in districts 0 to 3, 6, 7 and 9.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.50	54	42	19/100	6	6	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.00	50	47	19/100	4
Holyhead													

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from October 5<sup>th</sup> to the 11<sup>th</sup> 1884.

The anticyclone which had advanced over our islands on the 3<sup>rd</sup> & 4<sup>th</sup> instant continued as the dominant system until the 7<sup>th</sup> when it became very much modified in form, and soon after gave way entirely. During its prevalence the barometer rose to a great height, readings varying from 30.40 to 30.43 in. being recorded over the northern parts of the Kingdom on the 5<sup>th</sup>. On Wednesday (8<sup>th</sup>) the distribution of pressure was somewhat complex. Two high-pressure areas were apparent - one lying over northern Europe, the other to the southwestward & southward of our islands. Both appeared to be large & were separated by a "hollow" of low-pressure, which lay over the North Sea. The winds were consequently Northwesterly at the western & south-western stations, while they were Easterly & South-easterly on the eastern shores of the North Sea. A well formed, but not large, depression now advanced towards our north-western coasts from the northward. At 6 pm on the 8<sup>th</sup> its centre was near Malin Head & at 8 am next day it lay over the mouth of the Bristol Channel. Fresh to strong Northwesterly & Northerly gales, accompanied by much cold rain & some hail, set in on the Irish & Cornish coasts, while over the eastern & north-eastern parts of Great Britain the weather for a time was quiet, & the wind South-easterly to Southwesterly; but as the centre of the disturbance now began to move eastwards the Northerly gales spread all over the country, while cold rain, hail, & in many places wet snow spread to all the remaining parts of the Kingdom. On our east coast the fall was particularly heavy, in less than 2.2 in. being measured at 8 am on the 11<sup>th</sup>. The disturbance now began to move north-eastwards & at the close of the week lay near the Sker Rack. Strong squally Northerly winds still prevailed over our islands, with cold showers at times, but on the whole the weather was inclined to clear & the barometer was rising.

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



# DAILY WEATHER REPORT

for Tuesday 14<sup>th</sup> October 1884.

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. 1. 1901. Secretary.																	
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m., yesterday.	SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12)				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Max.	Min.		
Haparanda .....	29.20	43	S	2	O	29.38	+13	32	32	-15	N	6	5	•	?	?	0.39
Hernösand ...	29.26	38	N	8	O	29.38	+21	36	34	-5	N	6	0	•	48	34	0.04
Stockholm ...	29.34	40	W	4	O	29.38	+32	39	31	-7	N	2	6	•	?	?	0.04
Wisby ...	29.19	40	WNW	6	O	29.13	+01	42	?	-4	WNW	6	4	•	45	?	0.04
Bodö ...	29.41	38	NNE	2	C	29.62	+21	38	35	+1	N	4	0	2	41	34	0.04
Christiansund ...	29.54	41	NW	8	S	29.65	+04	43	39	+2	N	6	4	5	43	34	0.32
Skudesnaes ...	29.69	40	NW	2	A	29.73	+13	44	41	+1	WNW	6	4	4	46	39	-
Oxö (Klansund) ...	29.60	42	NW	4	B	29.60	+15	41	36	-5	NW	4	6	2	46	39	0.20
Skagen (The Skaw)	29.51	47	NNE	6	B	29.54	+12	44	38	-2	N	4	6	4	?	37	0.04
Fanö ...	29.67	44	NW	6	O	29.67	+20	46	41	-4	WNW	4	0	•	52	39	0.12
Cuxhaven ...	29.66	47	WNW	7	A	29.78	+20	49	48	-2	NW	4	4	•	?	44	0.14
Sumburgh Head	29.81	42	NNE	1	O	29.88	+01	41	38	+2	NNE	2	0	2	47	37	-
Stornoway ...	29.86	49	W	4	A	30.01	+01	47	45	+3	WNW	4	0	3	50	42	0.10
Wick ...	29.84	46	NW	1	O	29.95	+01	48	47	+5	NW	2	6	1	52	42	0.45
Nairn ...	29.88	45	NW	1	O	29.98	-02	47	45	+3	WNW	1	0	2	50	44	0.08
Aberdeen ...	29.89	45	W	1	A	29.92	-04	48	45	+4	NW	4	6	3	51	43	0.11
Leith ...	29.94	46	WSW	1	A	29.97	-05	49	46	+7	W	1	0	•	49	41	-
Shields ...	29.98	47	SW	2	O	29.96	-03	50	49	+10	WSW	3	0	4	52	38	0.01
Spurn Head ...	29.98	49	WNW	4	C	29.96	00	48	48	+7	W	4	0	4	49	40	-
York ...	30.07	47	WNW	1	B	29.98	-05	46	45	+7	WNW	1	0	•	53	38	-
Loughborough...	30.07	44	W	1	C	30.02	-04	49	49	+12	W	3	0	•	52	37	0.03
Ardrossan ...	29.97	48	WSW	3	O	30.02	-05	50	47	+3	NW	4	0	3	?	?	0.07
Mullaghmore ...	30.00	53	WNW	5	d	30.16	+02	50	47	+3	NW	4	0	4	53	45	0.16
Donaghadee ...	30.01	45	W	2	O	30.09	-02	49	47	+5	WNW	5	6	3	50	44	0.09
Parsonstown ...	30.09	50	Z	0	O	30.22	00	46	44	+3	SSW	1	0	•	52	42	0.09
Barrow-in-Furness	30.04	47	W	3	O	30.01	-06	53	52	+14	NW	2	0	3	53	39	0.13
Holyhead ...	30.08	47	WSW	4	AU	30.09	-02	53	51	+3	WNW	5	0	5	53	45	0.11
Liverpool (Bidston)	30.07	44	W	2	A	30.03	-05	52	51	+8	WNW	2	0	3	52	44	0.13
Valencia ...	30.16	55	W	2	ogm	30.27	+01	52	49	+3	WNW	2	0	2	51	48	0.10
Roche's Point ..	30.17	51	WSW	2	C	30.19	-05	49	47	+4	N	5	6	4	53	44	0.10
Pembroke ...	30.15	47	WNW	3	A	30.11	-03	53	50	+5	NW	3	0	2	54	46	0.11
Scilly ...	30.20	49	WNW	2	opd	30.16	-02	54	50	+4	WNW	5	0	4	54	48	0.11
Prawle Point ...	30.18	46	WNW	2	O	30.13	-02	54	?	+11	WNW	1	0	2	54	42	0.04
Hurst Castle ...	30.14	48	WNW	3	C	30.10	-01	53	53	+14	N	3	4	3	54	37	0.01
Dungeness ...	30.08	49	WNW	3	m	30.07	+06	50	47	+10	W	4	0	3	50	37	-
London...	30.09	42	W	1	bcm	30.09	+04	46	45	+7	WSW	1	4	•	51	37	0.03
Oxford ...	30.12	44	NW	1	B	30.08	-01	47	47	+10	SW	3	0	•	50	37	-
Cambridge ...	30.06	44	NW	1	C	30.03	+01	47	47	+7	SW	1	0	•	52	36	0.01
Yarmouth ...	30.00	46	WNW	4	C	29.98	+07	45	44	+2	W	3	0	4	47	41	0.05
The Helder ...	29.91	50	NW	5	A	29.92	+15	50	48	-1	W	5	4	4	54	48	0.12
Cape Griz Nez...	30.04	48	W	3	B	30.07	+13	52	50	+7	WNW	5	0	4	52	?	-
Jersey ...	30.15	49	N	2	ogp	30.16	+04	52	52	+4	WSW	3	0	3	52	47	0.10
Brest ...	30.24	50	WNW	5	A	30.20	+04	53	53	+8	NW	3	0	3	54	45	0.12
Lorient ...	30.22	50	NW	4	C	30.25	+12	52	49	+4	NW	3	0	2	55	45	-
Rochefort ...	30.23	51	NW	5	B	30.27	+13	51	48	+5	SW	4	0	2	59	43	-
Biarritz ...	30.25	54	N	1	B	30.28	+25	49	48	0	S	3	0	1	59	48	0.20
Corunna ...	•	•	•	•	•	30.45	+09	54	53	+4	A	1	0	2	61	41	-
Brussels ...	•	•	•	•	•	30.12	+24	41	39	-6	SW	3	6	•	50	38	-
Charleville ...	30.05	44	SSW	5	C	?	?	32	31	-12	WNW	1	6	•	50	32	0.08
Paris ...	30.12	49	WSW	4	O	30.23	+21	43	41	-2	SW	1	6	•	•	•	-
Lyons ...	30.17	46	N	1	O	30.26	+17	42	40	+7	NNE	1	6	•	54	?	-
Toulon ...	30.13	49	NW	4	B	30.22	+12	48	42	+5	N	1	6	1	59	?	-
Belmullet ...	30.04	51	NW	5	O	30.19	+05	49	47	+3	WNW	2	0	•	54	41	0.16

## EXPLANATION OF COLUMNS.

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

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



# WEATHER CHARTS

for 8 a.m. on Tuesday, 14<sup>th</sup> OCTOBER 1884.

## 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 3 to 4,  
 ⊙ = dead calm.

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

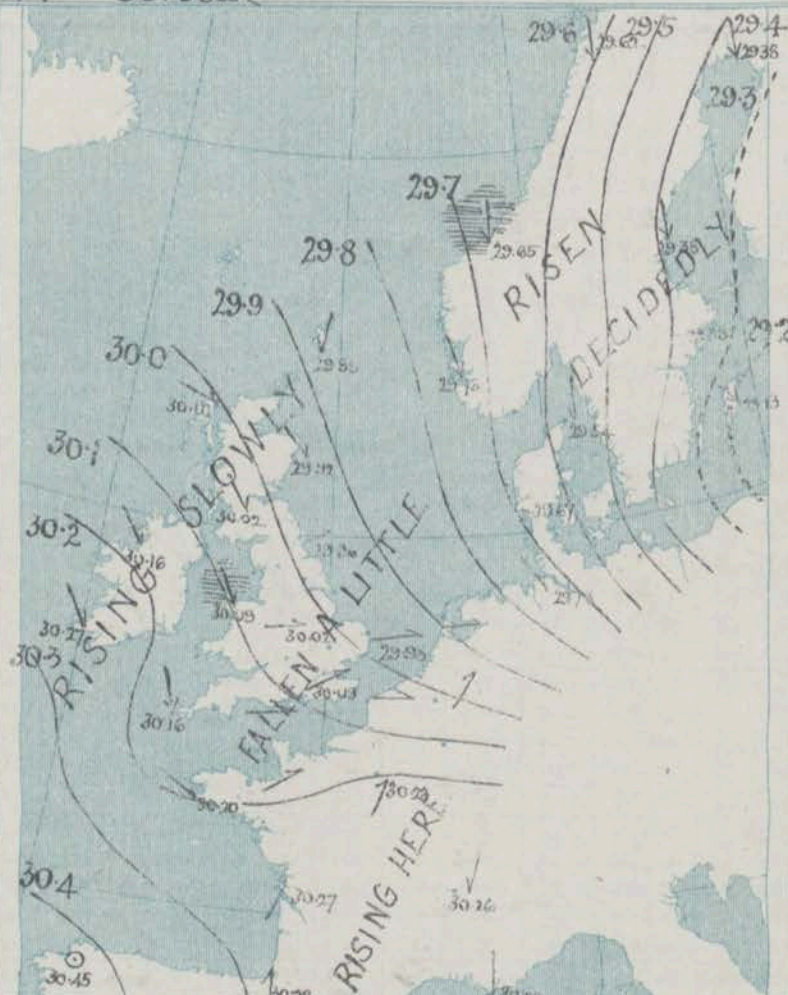
— = Rough, — = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.683
Stornoway	29.707
Wick	29.713
Nairn	29.723
Aberdeen	29.744
Leith	29.780
Shields	29.821
York	29.869
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.880
Liverpool	29.888
Valencia	29.892
Roche's Point	29.893
Pembroke	29.897
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.912
Oxford	29.891
Cambridge	29.899
Yarmouth	29.869



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	42.8	4.49
Stornoway	46.1	43.2	4.83
Wick	46.0	44.3	2.96
Nairn	44.6	42.5	2.48
Aberdeen	45.6	43.5	2.93
Leith	46.7	45.1	1.89
Shields	47.3	46.5	2.42
York	46.0	44.7	2.68
Ardrossan	47.7	45.4	4.53
Donaghadee	47.8	46.8	3.55
Holyhead	48.4	46.6	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.7	6.30
Roche's Point	50.2	46.8	6.26
Pembroke	51.5	49.4	3.32
Scilly	53.9	52.0	4.07
Hurst Castle	51.5	50.6	3.20
Dover	51.6	49.4	3.18
LONDON	49.9	46.8	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.13
Yarmouth	49.6	46.2	2.65

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





# REMARKS.

for Tuesday 14<sup>th</sup> OCTOBER

1884, at 8 a.m.

The fall of the barometer noticed on our extreme north-west coast yesterday morning subsequently extended to our eastern and southern stations but in the course of the night the mercury has risen again in the west and north, so that the general distribution of pressure remains very similar to that of yesterday. Readings are highest (30.2 ins. +) in the south of Ireland, and lowest (29.2 ins. -) over the Baltic. The wind is W<sup>h</sup> in the east and south of England, but NW<sup>h</sup> on our western and northern coasts and N<sup>h</sup> in Scandinavia. In force it is moderate or fresh at most stations. The weather is fair on the whole, but rain is falling at Hurst Castle and also in London. In the course of the past 24 hours rain has fallen in most parts of our Islands. A bright perihelion was seen at Holyhead yesterday. Temperature has risen generally - several degrees over England - and readings now range from 5<sup>th</sup> at Scilly to 41° in the Shetlands. The sea is rather rough at Holyhead, moderate or slight elsewhere.

There is no sign of any immediate change in the distribution of pressure so that NW<sup>h</sup> or N<sup>h</sup> winds and generally fair weather will probably continue for a time.

# FORECASTS

for the 24 hours ending at NOON on 15<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

## DISTRICTS.

## FORECASTS.

## DISTRICTS.

## FORECASTS.

0 { SCOTLAND  
NORTH

NW<sup>h</sup> winds, moderate; fair generally,  
but perhaps some showers.

6 { SCOTLAND  
WEST

Same as No 0 and 1

1 { SCOTLAND  
EAST

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

7 { ENGLAND  
N. W.

NW<sup>h</sup> winds, moderate; fair  
generally.

2 { ENGLAND  
N. E.

Same as No 5.

8 { ENGLAND  
S. W.

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

3 { ENGLAND  
EAST

Same as No 5.

9 { IRELAND  
NORTH

Same as No 0 and 1

4 { MIDLAND  
COUNTIES

Same as No 5.

10 { IRELAND  
SOUTH

Same as No 8

5 { ENGLAND  
SOUTH

W<sup>h</sup> to NW<sup>h</sup> winds, moderate;  
fair generally.

WARNINGS

None issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.67	46	42	NNW	8	c	4	Valencia	30.18	55	55	WNW	2	om	3
Sumburgh Head	29.83	45	40	NNW	3	bc	3	Scilly	30.20	49	47	NNW	4	h	4
Stornoway	29.89	49	48	SW	4	om	3	Dungeness	30.05	50	44	N	4	c	3
Aberdeen	29.92	48	45	WNW	4	c	4	London	30.06	50	42	NW	3	c	*
Shields	29.99	51	48	WNW	4	c	5	Yarmouth	29.97	47	45	NW	4	cmgy	5
Ardrossan	30.02	?	?	WSW	3	h	3	Jersey	30.15	52	46	NW	3	c	3
Mullaghmore	30.03	50	49	SSW	4	h m	3	Rochefort	30.22	55	50	NW	4	c	2
Holyhead	30.12	48	45	W	4	h	4								
Belmullet?	30.05	54	54	WNW	3	o	*								

## REMARKS.

The barometer is now falling at all the Irish and Scotch stations, but over England it continues to rise slowly. Moderate SW breezes are reported at Stornoway and Mullaghmore, but NW breezes elsewhere. Rain is falling at Mullaghmore, Holyhead, and Scilly. The sea is rather rough at Shields.



# DAILY WEATHER REPORT

for *Wednesday 15<sup>th</sup> OCTOBER 1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Shade Temp.	Max.	Min.	Amount of Rainfall.
			Dir.	Force. (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Weather.					
Haparanda .....	29.60	30	N	6	c	29.57	+ .19	25	25	—	7	N	4	c	*	34	?	—
Hernösand ...	29.58	32	N	8	o	29.79	+ .41	29	28	—	7	Z	0	c	*	39	?	—
Stockholm ...	29.57	38	N	6	c	29.81	+ .43	32	29	—	1	NNW	4	b	*	43	30	—
Wisby ...	29.50	44	NNW	6	o	29.76	+ .63	42	38	—	0	N	8	o	*	48	39	—
Bodö ...	29.76	36	N	6	s	29.73	+ .11	28	28	—	10	ENE	2	b	*	?	27	—
Christiansund ...	29.91	37	NNE	4	c	29.73	+ .08	39	37	—	4	ESE	5	bc	3	43	34	—
† Skudesnaes ...	29.91	44	NNW	4	b	29.91	+ .18	47	43	+	3	S	6	o	4	?	43	—
Oxö (Ålansund) ...	29.82	45	NNW	4	b	29.99	+ .39	39	37	—	2	NNW	2	b	2	54	37	—
Skagen (The Skaw)	29.80	48	NE	7	b	30.01	+ .47	42	38	—	2	ENE	3	b	2	?	41	—
Fanö ...	29.90	44	NNW	2	b	30.04	+ .37	43	41	—	0	Z	0	b	*	52	39	—
Cuxhaven ...	29.87	47	NNW	3	b	30.12	+ .34	50	48	+	1	W	3	bc	*	50	46	0.08
† Sumburgh Head	29.96	45	SSE	1	o	29.62	— .36	49	48	+	8	NNW	4	o	4	51	39	0.21
† Stornoway ...	30.03	48	SH	3	c	29.91	— .10	49	49	+	2	W	3	c	3	52	45	0.12
Wick ...	30.02	48	NNW	2	o	29.83	— .12	51	50	+	3	NNW	4	r	2	52	43	0.10
Nairn ...	30.03	48	NNW	1	bc	29.88	— .15	54	52	+	7	W	2	bc	2	54	46	0.05
† Aberdeen ...	30.05	49	NNW	2	o	29.80	— .06	48	47	—	0	WSW	1	bc	1	52	40	0.12
Leith ...	30.09	50	W	1	b	29.95	— .02	55	53	+	6	W	5	c	*	59	45	—
† Shields ...	30.10	50	NNW	1	bc	30.01	+ .05	52	52	+	2	SW	4	r	3	54	43	0.09
Spurn Head ...	30.10	50	NNW	3	bc	30.16	+ .20	47	47	—	1	SW	3	rm	2	50	45	0.01
York ...	30.10	51	NNW	1	c	30.14	+ .16	48	48	+	2	SW	2	r	*	58	40	0.07
Loughborough ...	30.13	49	NNW	3	b	30.22	+ .20	48	46	—	1	W	3	o	*	55	39	0.01
† Ardrossan ...	30.11	50	NNW	3	o	30.03	+ .01	55	54	+	5	NNW	2	o	2	55	49	0.39
Mullaghmore ...	30.19	51	WSW	4	orm	30.15	— .04	54	54	+	4	WSW	5	rm	4	54	49	0.17
† Donaghadee ...	? 30.20	48	NNW	3	bc	30.12	+ .03	52	52	+	4	NNW	4	o	2	53	45	0.21
Parsonstown ...	30.26	51	W	1	o	30.26	+ .04	54	52	+	8	W	1	o	*	54	45	—
Barrow-in-Furness	30.12	54	NNW	2	c	30.15	+ .14	54	53	+	1	WSW	4	o	3	54	50	0.11
† Holyhead ...	30.20	52	NNW	5	c	30.21	+ .12	54	52	+	1	SW	4	bc	4	54	50	0.06
Liverpool (Bidston)	30.14	50	NNW	2	o	30.18	+ .15	52	50	—	0	WSW	3	c	3	50	48	0.04
Valencia ...	30.22	55	Z	0	o	30.35	+ .08	55	55	+	3	W	3	orm	3	57	51	0.02
Roche's Point ..	30.28	52	NNW	3	b	30.33	+ .14	53	51	+	4	W	2	bc	3	56	48	—
Pembroke ...	30.20	51	NNW	2	o	30.28	+ .17	55	53	+	2	W	4	o	3	55	48	0.03
† Scilly ...	30.24	53	NNW	5	o	30.35	+ .19	55	54	+	1	NNW	2	o	4	55	52	—
Prawle Point ...	30.22	52	NNW	1	c	30.27	+ .24	49	47	—	5	NNW	1	c	1	61	44	0.03
Hurst Castle ...	30.13	54	NNW	1	c	30.31	+ .21	48	46	—	5	NW	1	c	1	61	46	0.01
† Dungeness ...	30.10	52	NNW	2	c	30.26	+ .19	46	45	—	4	NNW	2	m	2	57	44	—
London ...	30.13	55	W	2	orm	30.28	+ .19	48	46	+	2	W	2	o	*	57	44	—
Oxford ...	30.20	50	NNW	2	o	30.29	+ .21	46	44	—	1	SW	2	o	*	59	43	—
Cambridge ...	30.12	51	SW	1	c	30.26	+ .23	47	46	—	0	SW	1	o	*	58	42	—
Yarmouth ...	30.07	51	NNW	2	c	30.24	+ .23	46	45	+	1	NNW	1	bc	3	53	42	0.02
The Helder ...	30.05	51	N	3	c	30.19	+ .27	51	48	+	1	WSW	1	c	2	55	48	0.08
Cape Griz Nez ...	30.08	55	W	5	bc	30.25	+ .18	50	48	—	2	W	3	o	2	57	48	—
† Jersey ...	30.18	55	NNW	2	c	30.33	+ .17	53	50	+	1	NNW	1	cm	2	58	49	—
Brest ...	30.25	53	NNW	4	o	30.32	+ .12	53	53	—	0	N	1	o	3	55	52	—
Lorient ...	30.26	53	W	4	rm	30.35	+ .10	53	51	+	1	NNW	5	o	2	63	48	—
† Rochefort ...	30.32	53	W	3	c	30.38	+ .11	46	42	—	5	S	4	f	2	61	41	—
Biarritz ...	30.31	52	S	4	bc	30.32	+ .04	52	51	+	3	S	3	b	1	66	41	0.08
Coruna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	30.28	+ .16	46	46	+	5	SW	1	f	*	49	44	0.04
Charleville ...	? 30.15	45	SW	4	r	? 30.25	?	46	45	+	14	SW	1	o	*	50	?	0.08
Paris ...	30.37	53	SW	1	o	30.33	+ .10	52	50	+	9	Z	0	o	*	*	*	—
Lyons ...	30.30	48	NNW	3	b	30.25	+ .09	43	41	+	1	N	1	o	*	52	40	—
Toulon ...	30.25	50	W	1	b	30.30	+ .08	49	45	+	1	E	1	b	2	59	43	—
Bismarck ...	30.18	52	NNW	2	o	30.18	— .01	54	54	+	5	W	3	m	*	54	49	0.13

## EXPLANATION OF COLUMNS.

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

Fred<sup>d</sup> Dangerfield Lith. London.



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 15<sup>th</sup> OCTOBER 1884.

## 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.

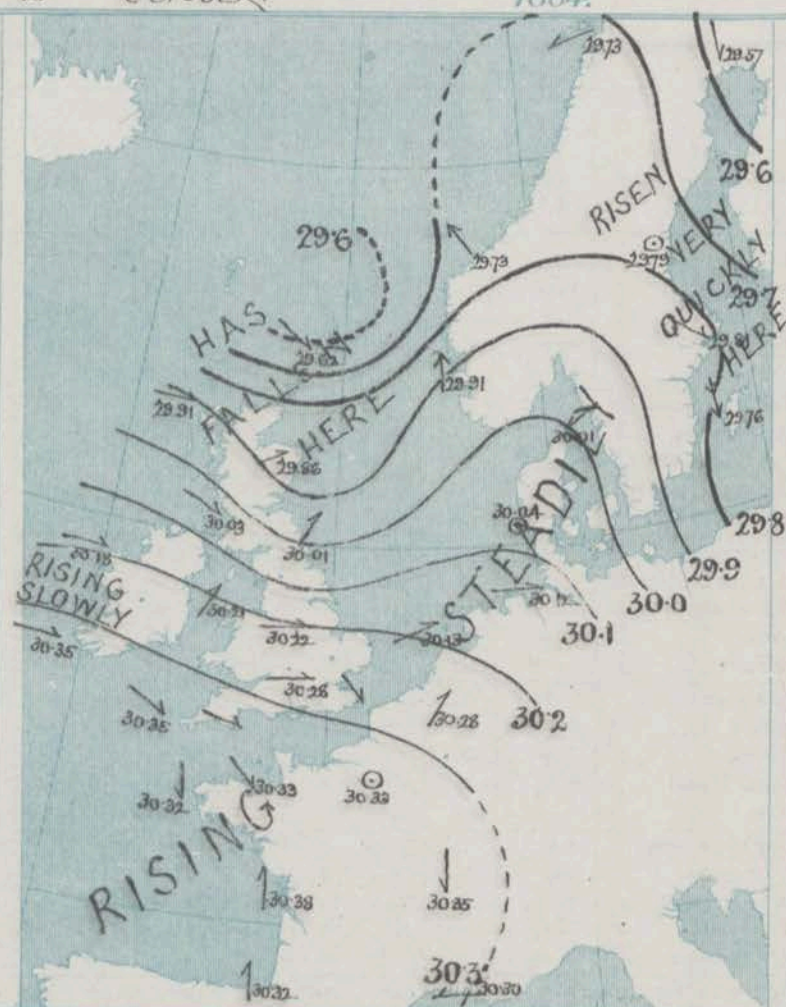
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.585
Stornoway	29.777
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.827
York	29.860
Ardrossan	29.770
Donaghadee	29.806
Holyhead	29.830
Liverpool	29.838
Valencia	29.842
Rock's Point	29.849
Pembroke	29.877
Selly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.912
Oxford	29.899
Cambridge	29.894
Yarmouth	29.880



## 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.

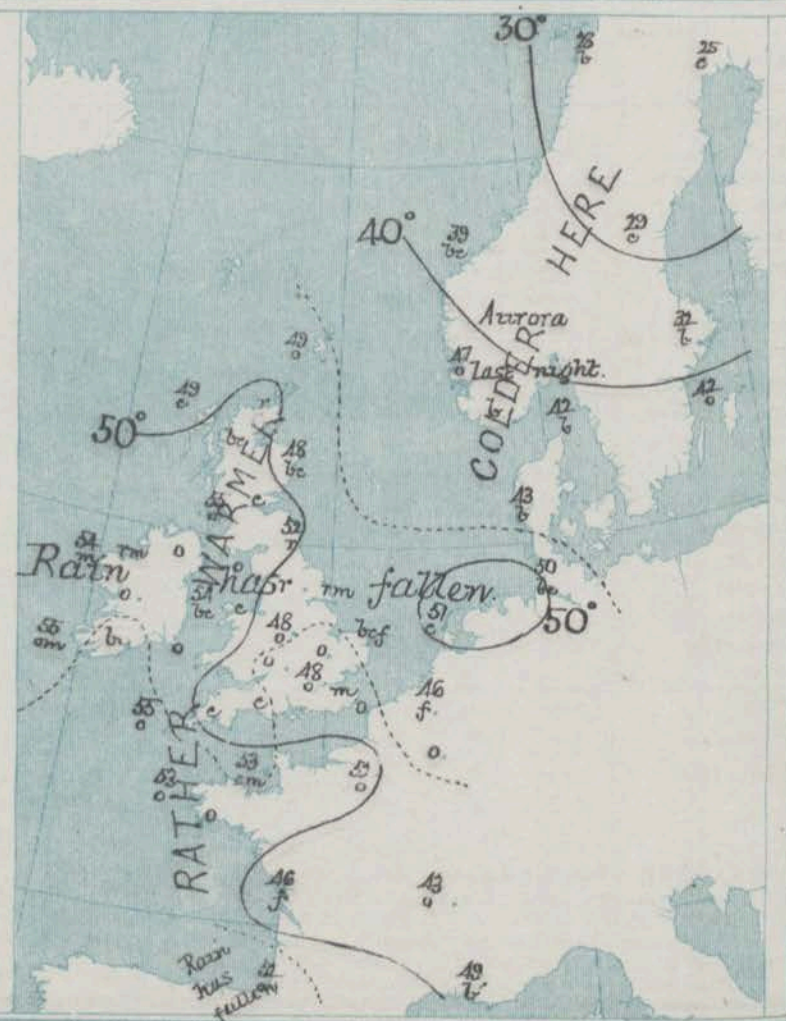
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE.		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.3	44.6	4.49
Stornoway	46.7	43.9	4.87
Wick	46.0	44.3	2.95
Nairn	44.6	42.5	2.48
Aberdeen	46.5	43.5	2.83
Leith	46.7	45.1	1.80
Shields	47.3	46.5	2.47
York	46.0	44.7	2.68
Ardrossan	47.7	46.4	4.53
Donaghadee	47.8	46.6	3.55
Holyhead	50.7	48.6	3.00
Liverpool	48.0	46.2	3.55
Valencia	51.3	49.1	6.30
Rock's Point	50.4	48.6	4.26
Pembroke	51.5	49.9	4.32
Selly	52.0	50.0	4.07
Hurst Castle	52.5	50.5	3.20
Dover	51.5	49.4	3.18
LONDON	48.4	46.3	2.69
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.15
Yarmouth	46.5	45.2	2.68

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





# REMARKS.

For Wednesday 15<sup>th</sup> October 1884, at 8 a.m.

In the course of the past night a shallow depression has appeared off the north of Scotland, & the barometer has consequently fallen a little over the northern parts of the Kingdom. Elsewhere the mercury has risen steadily to a large anticyclone, in which readings exceed 30.3 in., now lies over France & our extreme southern coast. The wind is moderate in force generally; in Sweden it is Northerly & in the west of Norway Southerly or South-easterly, but over our islands & the north of France it is chiefly westerly. Rain is falling in the north-east of England & also at Wick, but elsewhere the weather is generally fair. Since yesterday morning showers have fallen at all but our extreme southern stations. Temperature has fallen a few degrees on the eastern shores of the North Sea, but risen elsewhere, & readings now range from 55° at Leth, Ardrossan, Valencia, Pembroke & Lundy, to 46° at Birkenhead & Yarmouth. The sea is moderate to smooth.

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

## FORECASTS

for the 24 hours ending at NOON on 16<sup>th</sup> October 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

N<sup>W</sup> to S<sup>W</sup> winds, moderate; changeable, some showers.

1 { SCOTLAND  
EAST

.....D.....D.....D.....

2 { ENGLAND  
N.E.

S<sup>W</sup> to N<sup>W</sup> winds, moderate; rainy to fair.

3 { ENGLAND  
EAST

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

4 { MIDLAND  
COUNTIES

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

5 { ENGLAND  
SOUTH

N<sup>W</sup> winds, moderate; fair on the whole.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

N<sup>W</sup> and S<sup>W</sup> winds, moderate or fresh; changeable, some rain.

7 { ENGLAND  
N.W.

.....D.....D.....D.....

8 { ENGLAND  
S.W.

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

9 { IRELAND  
NORTH

Same as N<sup>o</sup> 6 & 7.

10 { IRELAND  
SOUTH

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

### WARNINGS

None Issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.80	49	41	NNW	6	bc	3	Valencia	30.30	56	55	NNW	2	bc	3
Sumburgh Head	29.45	47	42	SSE	1	c	2	Scilly	30.21	55	55	NNW	5	c	4
Stornoway	30.04	51	49	W	4	bp	3	Dungeness	30.07	57	53	NNW	4	bc	2
Aberdeen	30.01	52	48	NNW	3	c	2	London	30.09	57	53	WNW	2	ow	*
Shields	30.04	54	51	NNW	1	o	4	Yarmouth	30.01	58	57	WNW	3	ow	3
Ardrossan	30.09	53	49	NW	2	c	2	Jersey	30.16	55	55	WNW	2	c	3
Mullaghmore	30.19	52	49	WNW	4	ow	4	Rochefort	30.38	55	51	SW	4	o	2
Holyhead	30.17	52	48	NNW	6	c	4								
Belmullet	30.10	52	50	WNW	3	o	*								

## REMARKS.

The barometer is rising generally, with moderate NW<sup>h</sup> breezes on all coasts. Showers are falling at Stornoway, and cloudy weather prevails at many other stations. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for Thurs day 16<sup>th</sup> OCTOBER 1884.

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

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.						
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)		Weather.	Max.	Min.	Amount of Rainfall.			
Haparanda .....	29.49	25	NNW	4	0	29.49	— .08	19	19	—	6	NNW	4	0	28	?	—			
Hernösand ...	29.58	34	N	4	5	29.56	— .23	30	29	+	1	NE	4	0	41	27	0.08			
Stockholm ...	29.65	38	SH	4	5	29.24	— .57	34	34	+	2	N	6	0	39	30	0.43			
Wisby ...	29.82	42	WSW	6	r	29.32	— .44	44	42	+	2	WNW	8	0	52	37	0.29			
Bodö ...	29.54	27	ENE	4	0	29.54	— .19	24	22	—	4	ENE	2	0	30	21	—			
Christiansund ...	29.21	45	WNW	8	r	29.57	— .16	43	42	+	4	NNW	1	0	45	32	0.47			
Skudesnaes ...	29.67	47	WNW	8	c	29.24	— .07	47	44	+	0	NN	7	0	50	46	—			
Oxö (Klansund) ...	29.60	47	W	6	c	29.72	— .27	46	42	+	7	NW	6	0	48	?	0.08			
Skagen (The Skaw)	29.54	51	WNW	8	0	29.61	— .40	49	43	+	7	N	6	0	?	41	0.08			
Fanö ...	29.80	51	W	6	0	29.85	— .19	46	44	+	3	WNW	7	0	54	43	0.16			
Cuxhaven ...	30.09	52	WSW	4	0	29.90	— .19	52	50	+	2	NNW	7	0	50	?	0.02			
Sumburgh Head	29.73	47	NW	6	c	29.89	— .27	48	44	—	1	NN	5	0	50	44	0.10			
Stornoway ...	30.04	48	WNW	5	0	30.05	— .14	49	48	+	0	SW	3	0	50	43	—			
Wick ...	29.96	46	NW	5	c	30.02	— .19	?	45	+	?	NW	?	0	52	43	—			
Nairn ...	30.03	49	W	2	c	30.09	— .26	46	44	—	8	Z	0	0	?	44	—			
Aberdeen ...	29.99	49	NW	3	0	30.11	— .25	43	41	—	5	W	1	0	60	41	—			
Leith ...	30.03	54	W	4	c	30.15	— .20	50	49	—	5	W	2	0	60	43	—			
Shields ...	30.05	51	WSW	4	0	30.20	— .19	49	48	—	3	Z	0	0	59	44	0.03			
Spurn Head ...	30.09	55	W	5	0	30.22	— .07	51	50	+	4	Z	0	0	55	41	0.07			
York ...	30.13	56	WNW	2	0	30.23	— .09	56	54	+	8	W	2	0	58	47	0.07			
Loughborough ...	30.20	56	WSW	4	0	30.29	— .07	56	55	+	8	W	3	0	61	47	0.04			
Ardrossan ...	30.11	54	WNW	3	0	30.22	— .19	50	50	—	5	Z	0	0	55	48	—			
Mullaghmore ...	30.24	55	W	5	r	30.26	— .11	55	55	+	1	SW	4	0	55	?	0.21			
Donaghadee ...	30.17	55	WNW	3	0	30.24	— .12	56	55	+	3	WNW	4	0	59	53	—			
Parsonstown ...	30.31	56	W	1	0	30.26	— .10	55	54	+	1	SW	1	0	59	52	0.03			
Barrow-in-Furness	30.15	55	WSW	4	0	30.25	— .10	55	55	+	1	W	3	0	56	53	0.11			
Holyhead ...	30.24	57	WNW	5	c	30.24	— .13	56	55	+	2	W	4	0	58	54	0.05			
Liverpool (Bidston)	30.19	55	WSW	5	0	30.29	— .11	53	53	+	1	W	4	0	57	52	0.02			
Valencia ...	30.39	56	W	3	0	30.40	— .05	57	56	+	2	SW	2	0	59	54	0.01			
Roche's Point ..	30.26	56	WNW	3	0	30.44	— .09	55	54	+	2	W	2	0	65	50	0.04			
Pembroke ...	30.30	56	W	3	0	30.37	— .09	56	54	+	1	WNW	4	0	56	54	0.02			
Scilly ...	30.06	55	WNW	5	0	30.44	— .09	56	54	+	1	W	3	0	58	53	0.02			
Prawle Point ...	30.37	54	WNW	1	0	30.43	— .06	53	53	+	4	WNW	1	0	58	48	0.01			
Hurst Castle ...	30.22	56	W	3	c	30.38	— .07	54	53	+	6	WNW	3	0	59	47	—			
Dungeness ...	30.26	53	W	4	0	30.30	— .04	55	54	+	9	WNW	3	0	56	46	—			
London ...	30.24	55	W	3	0	30.31	— .03	55	53	+	7	WSW	2	0	58	48	—			
Oxford ...	30.27	54	SH	3	0	30.24	— .05	54	52	+	8	W	1	0	59	46	—			
Cambridge ...	30.21	54	WSW	1	0	30.29	— .03	56	55	+	9	W	1	0	57	45	—			
Yarmouth ...	30.15	53	WSW	3	0	30.22	— .01	55	54	+	9	NW	3	0	55	44	0.01			
The Helder	30.11	52	WSW	5	0	30.13	— .06	54	49	+	5	NW	4	0	55	50	0.08			
Cape Griz Nez...	30.24	54	W	4	c	30.26	— .01	57	55	+	7	WSW	7	0	?	50	0.04			
Jersey ...	30.36	55	WNW	2	0	30.43	— .10	56	55	+	3	NW	2	0	57	52	0.02			
Brest ...	30.45	54	W	3	c	30.47	— .15	53	?	+	0	NNW	4	0	57	50	—			
Lorient ...	30.43	55	WNW	4	0	30.46	— .11	54	54	+	1	NW	3	0	63	48	—			
Rocheport ...	30.45	57	WSW	3	0	30.47	— .09	48	48	+	2	Z	0	0	63	41	—			
Biarritz ...	30.43	58	N	1	0	30.46	— .14	50	50	—	2	S	1	0	59	46	—			
Corunna ...	?	?	?	?	?	30.25	— .03	54	53	+	8	W	3	0	54	?	0.04			
Brussels ...	?	?	?	?	?	30.24	— .03	51	49	+	5	WNW	3	0	56	46	0.04			
Charleville ...	30.32	51	SH	1	0	30.41	— .08	53	52	+	1	Z	0	0	?	?	—			
Paris ...	30.35	52	Z	0	0	30.41	— .08	53	52	+	1	Z	0	0	?	?	—			
Lyons ...	30.40	52	NE	1	0	30.47	— .12	44	44	+	1	WSW	1	0	54	43	—			
Toulon ...	30.37	52	W	1	0	30.41	— .11	51	48	+	2	Z	0	0	63	48	—			
Bermudez	30.25	55	WSW	4	0	30.26	— .08	54	54	+	0	W	4	0	55	54	0.10			

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.

\* 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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*Fred<sup>r</sup> Dangerfield Lith. London.*



# WEATHER CHARTS

for 8 a.m. on *Thursday* 16<sup>th</sup> OCTOBER 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

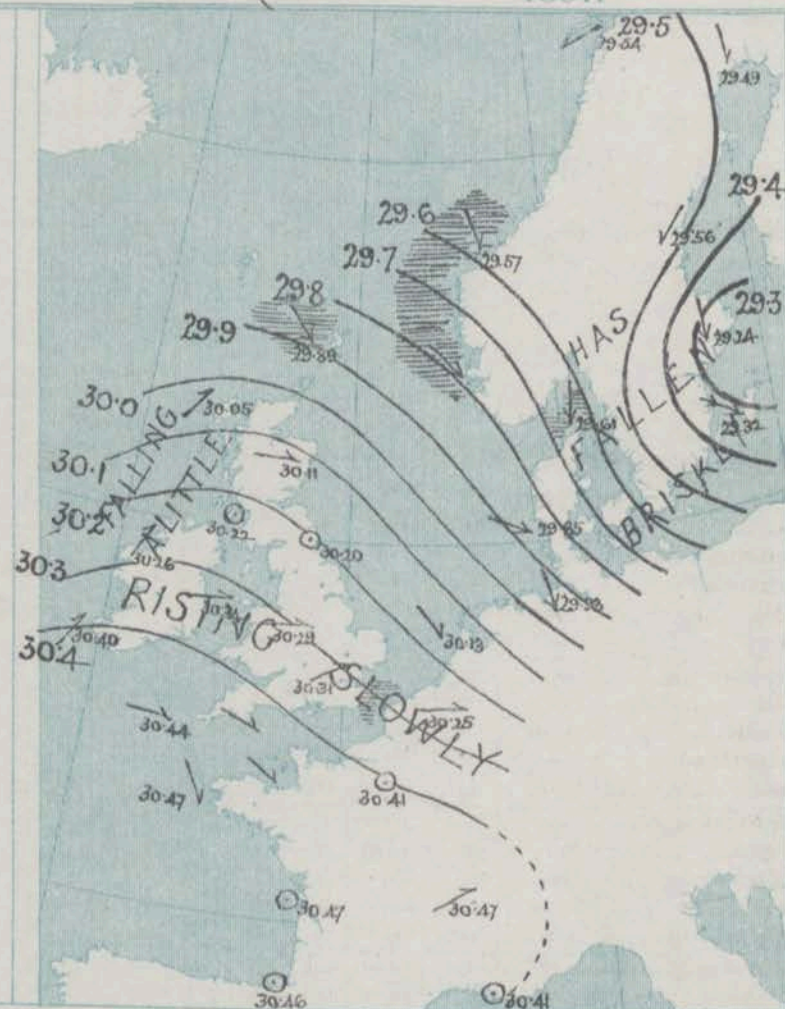
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.65
Sarnoway	29.70
Wick	29.71
Nairn	29.73
Aberdeen	29.74
Leith	29.78
Shields	29.82
York	29.85
Ardrossan	29.79
Donaghadee	29.86
Ballyhead	29.88
Liverpool	29.88
Valencia	29.92
Roches Point	29.93
Pembroke	29.97
Scilly	29.97
Hurst Castle	29.97
Dover	29.97
LONDON	29.97
Oxford	29.99
Cambridge	29.99
Yarmouth	29.99



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.3	44.4	4.49
Sarnoway	46.1	43.3	4.83
Wick	46.0	44.3	2.93
Nairn	46.6	42.5	2.48
Aberdeen	46.5	43.5	2.83
Leith	46.7	45.1	1.39
Shields	47.3	46.5	2.43
York	48.0	44.7	2.68
Ardrossan	47.7	46.4	1.53
Donaghadee	47.8	46.8	3.55
Ballyhead	48.1	48.6	6.60
Liverpool	48.0	46.2	3.65
Valencia	47.3	49.1	6.30
Roches Point	48.2	46.6	6.25
Pembroke	51.5	49.4	4.72
Scilly	52.0	52.0	4.07
Hurst Castle	51.5	50.6	3.20
Dover	51.5	49.4	3.18
LONDON	48.4	46.8	2.69
Oxford	47.0	45.8	2.70
Cambridge	48.6	46.7	2.15
Yarmouth	48.5	48.2	2.55

NOTE — The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 15 years 1868—83.





# REMARKS.

for Thursday 16<sup>th</sup> October 1884. at 8 a.m.

In the course of the past night a well defined depression has passed in a south-easterly direction over Scandinavia, its centre being now found near Stockholm. The barometer is still falling at the Swedish stations, but in most other parts of Western Europe a rise is in progress. On our extreme northwest coasts, however, a slight fall has taken place since 10 p.m. The wind is strong from the North-westward on the eastern shores of the North Sea, but moderate from N. in the east & south of our island, & from S.W. in the extreme northwest. The weather is fine in the east of Scotland & south of France, but cloudy or overcast elsewhere, with snow at Stockholm & rain at Christiansund & Svanen. During yesterday a little rain fell at many of the English & Irish stations. Temperature has fallen a few degrees in Scotland, but risen elsewhere; and readings range from 57° at Galley to 43° at Aberdeen. The sea is rather rough on the Norwegian coasts, as well as at Lumburgh Head, slight or smooth elsewhere.

The fall of the barometer on our extreme northwest coasts may indicate the approach of some new disturbance, but there is at present no reason to suppose that it will be deep.

## FORECASTS

for the 24 hours ending at NOON on 17<sup>th</sup> October 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>W</sup> to S <sup>W</sup> winds, moderate or fresh; fair to cloudy & some rain.	6 { SCOTLAND WEST	N <sup>W</sup> to S <sup>W</sup> winds, freshening; cloudy, some rain.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N. W.	.....D.....D.....D.....
2 { ENGLAND N. E.	N <sup>W</sup> winds, light; cloudy, some rain.	8 { ENGLAND S. W.	Same as N <sup>o</sup> 5
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	S <sup>W</sup> winds, freshening; cloudy, some rain.
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 { IRELAND SOUTH	Same as N <sup>os</sup> 6 & 7.
5 { ENGLAND SOUTH	N <sup>W</sup> winds, light or moderate; fair on the whole.	WARNINGS	None Issued.



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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.69	50	48	W	6	r	5	Valencia	30.36	58	56	W	4	om	4
Sumburgh Head	29.69	47	45	NNW	6	r	5	Scilly	30.36	57	55	NNW	4	odp	4
Stornoway	29.98	50	45	W	5	c	4	Dungeness	30.27	55	50	NNW	3	o	2
Aberdeen	29.97	52	51	NNW	2	bc	1	London	30.26	58	55	W	2	o	*
Shields	30.02	58	56	WSW	5	o	3	Yarmouth	30.17	55	51	WSW	3	c	3
Ardrossan	30.06	55	53	NNW	2	o	2	Jersey	30.36	56	55	NNW	3	c	2
Mullaghmore	30.20	53	55	W	5	omr	4	Rochefort	30.41	60	55	S	4	c	2
Holyhead	30.22	56	55	SW	4	o	3								
Balmullet	30.22	55	55	WSW	5	o	*								

## REMARKS.

The barometer is falling briskly at Skudesnaes and slightly in the south east of England, but rising elsewhere. Moderate W. breezes still prevail on all our coast with cloudy weather in most places and rain at Sumburgh Head, Mullaghmore & Scilly. The sea is rather rough at Skudesnaes and Sumburgh Head, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for Friday 17<sup>th</sup> OCTOBER 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (6 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather	Max.		Min.	
Haparanda .....	29.35	24	NW	2	0	29.20	— .29	22	21	+ 3	Z	0	0	•	27	16	—	
Hernösand ...	29.47	29	N	2	0	29.22	— .34	30	30	0	N	2	0	•	37	?	—	
Stockholm ...	29.54	37	Z	0	0	29.16	— .08	41	40	+ 7	SSH	2	7	•	43	31	0.12	
Wisby ...	29.60	43	NNW	8	0	29.23	— .09	46	42	+ 2	W	6	7	•	46	36	0.08	
Bodö .....	29.40	24	E	2	6	29.25	— .29	25	23	+ 1	ENE	2	6	•	28	21	—	
Christiansund ...	29.30	45	NNW	7	7	29.49	— .38	45	43	+ 2	NNW	6	7	6	46	39	1.26	
Skudesnaes ...	29.63	53	W	8	7	29.53	— .31	51	47	+ 4	W	8	7	5	54	46	—	
Oxö (Xulansund) ...	29.68	51	W	6	0	29.49	— .23	51	48	+ 5	NNW	8	7	3	52	45	—	
Skagen (The Skaw)	29.68	?	NNW	9	0	29.42	— .19	52	47	+ 3	W	9	0	8	54	48	—	
Fanö ...	29.90	52	W	7	0	29.77	— .08	54	50	+ 8	W	8	7	•	55	45	—	
Cuxhaven ...	30.10	53	NNW	6	C	29.96	+ .03	56	55	+ 4	W	6	6	•	56	50	—	
†Sumburgh Head	29.68	49	W	5	0	29.64	— .25	48	46	0	W	6	7	5	53	41	0.10	
†Stornoway ...	29.98	51	WSW	4	0	29.96	— .09	53	52	+ 4	W	7	0	5	55	47	0.02	
Wick ...	29.88	55	NNW	3	C	29.84	— .18	53	52	?	NNW	4	0	2	58	43	—	
Nairn ...	29.95	56	WSW	3	6	29.96	— .13	56	51	+ 10	WSW	2	0	2	60	46	—	
†Aberdeen ...	29.94	58	SSH	1	6	29.95	— .16	56	51	+ 13	WSW	3	0	1	61	42	—	
Leith ...	30.06	56	W	5	C	30.09	— .04	54	51	+ 4	W	4	0	•	58	50	—	
†Shields ...	30.13	57	SW	4	0	30.14	— .06	54	53	+ 5	WSW	6	0	3	60	47	—	
Spurn Head ...	30.22	56	W	4	0	30.18	— .05	55	54	+ 4	W	6	6	3	56	50	—	
York ...	30.22	58	W	3	0	30.21	— .02	55	52	— 1	W	3	0	•	61	54	—	
Loughborough...	30.31	58	W	4	0	30.30	+ .01	55	54	— 1	NNW	3	0	0	64	55	—	
†Ardrossan ...	30.18	55	W	2	0	30.19	— .03	54	52	+ 4	WSW	4	0	3	57	49	—	
†Mullaghmore ...	30.25	55	WSW	4	0	30.32	+ .06	57	49	— 4	WSW	4	0	3	60	50	0.02	
Donaghadee ...	30.24	56	NNW	2	6	30.27	+ .03	52	51	— 4	WSW	3	0	1	60	50	0.01	
Parsonstown ...	30.35	58	W	1	7	30.29	+ .03	51	50	— 4	Z	0	0	•	60	50	0.02	
Barrow-in-Furness	30.24	56	W	4	0	30.25	— .00	54	53	— 1	W	3	0	4	57	54	0.02	
Holyhead ...	30.23	58	SW	2	C	30.25	+ .01	53	52	— 3	W	3	7	3	59	53	—	
Liverpool (Bidston)	30.29	57	W	4	0	30.20	+ .01	52	52	— 1	W	5	0	4	61	52	—	
Valencia ...	30.29	56	WSW	3	0	30.43	+ .03	55	55	— 2	WSW	2	0	2	58	52	0.06	
Roche's Point ..	30.41	62	WSW	3	0	30.44	+ .03	54	53	— 1	W	2	0	3	60	52	0.04	
Pembroke ...	30.39	55	WSW	4	6	30.38	+ .01	54	54	— 2	WSW	5	0	3	57	53	0.04	
†Scilly ...	30.44	56	W	4	0	30.48	+ .04	56	55	0	W	4	0	4	57	54	0.02	
Prawle Point ...	30.46	54	NNW	1	0	30.47	+ .04	55	55	+ 2	W	4	0	4	57	51	0.02	
Hurst Castle ...	30.41	58	NW	3	C	30.41	+ .03	56	55	+ 2	W	5	0	3	64	53	—	
†Dungeness ...	30.25	58	W	2	0	30.35	+ .05	55	53	0	W	4	0	4	62	53	—	
London ...	30.37	60	W	2	0	30.35	+ .04	55	53	0	WSW	2	0	•	63	63	—	
Oxford ...	30.38	54	W	3	0	30.24	— .00	56	55	+ 2	W	2	0	•	63	54	—	
Cambridge ...	? 30.33	58	WSW	1	C	30.29	— .00	56	54	0	W	1	0	•	59	52	—	
Yarmouth ...	30.26	57	W	3	6	30.22	— .00	57	55	+ 2	NNW	4	0	3	59	52	—	
The Helder ...	30.21	55	WSW	3	0	30.12	— .01	57	55	+ 3	W	5	0	4	59	54	—	
Cape Griz Nez...	30.36	58	W	3	m	30.31	+ .05	55	54	— 2	W	5	0	4	61	55	—	
Jersey ...	30.26	56	NNW	3	0	30.30	+ .07	54	54	— 2	NNW	3	0	3	60	53	0.06	
Brest ...	30.30	54	NW	3	0	30.33	+ .06	52	52	— 1	NNW	1	0	2	57	41	—	
Lorient ...	30.32	55	NNW	4	6	30.32	+ .08	54	51	0	NW	3	0	1	61	48	—	
†Roche fort ...	30.33	57	NNE	4	C	30.36	+ .09	55	54	+ 7	E	1	0	0	63	45	—	
Biarritz ...	30.49	58	E	4	C	30.48	+ .02	56	49	0	SE	4	6	1	61	48	—	
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels ...	•	•	•	•	•	30.32	+ .07	55	53	+ 1	WSW	4	0	•	59	53	—	
Charleville ...	? 30.37	57	NW	1	6	? 30.38	+ .10	53	51	+ 2	W	1	7	4	56	46	0.06	
Paris ...	30.43	54	Z	0	C	30.49	+ .08	55	52	+ 2	NNW	3	0	•	•	•	—	
Lyons ...	30.48	52	NNW	3	6	30.50	+ .03	52	51	+ 8	NNW	1	0	•	59	?	—	
Toulon ...	30.45	56	SW	1	m	30.45	+ .04	52	48	+ 1	E	3	m	3	60	48	—	
†Belmullet ...	30.26	55	SSH	3	m	30.33	+ .07	51	51	— 3	SW	2	m	4	55	50	0.02	

## 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 General Printing Office, London.



# WEATHER

for 8 a.m. on Friday.

# CHARTS

17<sup>th</sup> OCTOBER.

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.716
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.822
York	29.880
Ardrrossan	29.749
Donaghadee	29.915
Ballyhead	29.880
Liverpool	29.948
Valencia	29.942
Roch's Point	29.843
Pembroke	29.677
Scilly	29.677
Burk Castle	29.694
Dover	29.807
LONDON	29.802
Oxford	29.689
Cambridge	29.689
Yarmouth	29.689



## 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.

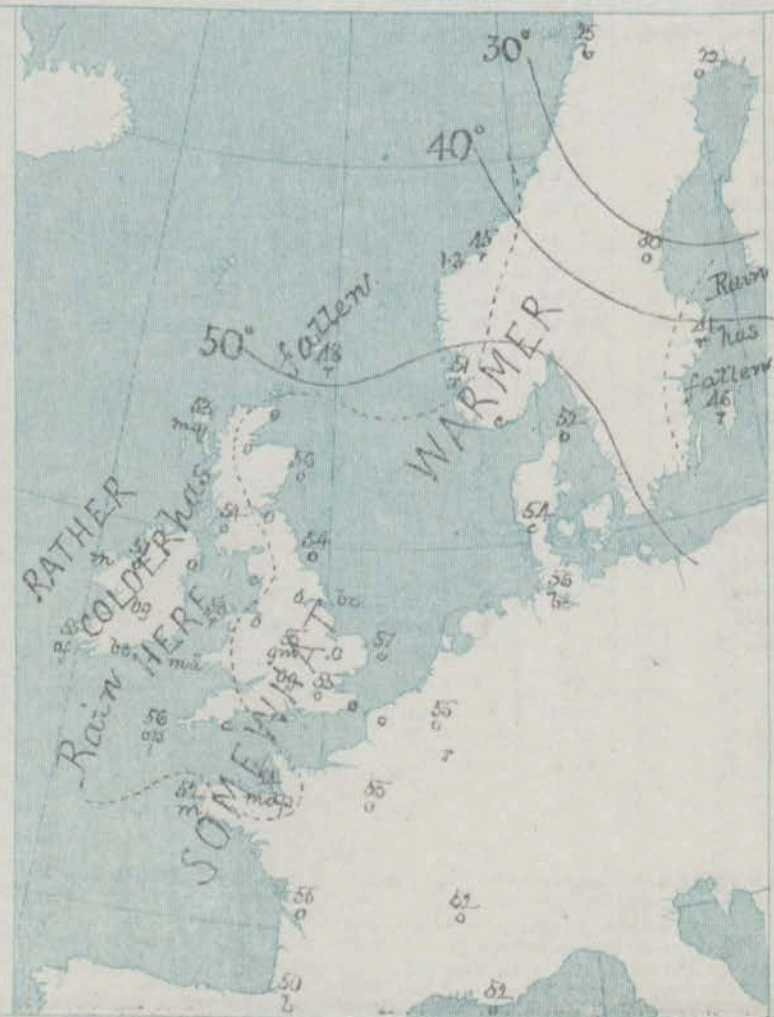
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.3	44.2	4.48
Stornoway	45.1	43.8	6.93
Wick	46.0	44.3	2.93
Nairn	44.8	42.5	2.48
Aberdeen	45.5	43.3	2.81
Leith	46.7	45.1	1.39
Shields	47.3	45.5	2.67
York	46.0	44.7	2.65
Ardrrossan	47.7	45.9	3.53
Donaghadee	47.8	46.8	3.53
Ballyhead	46.4	45.6	4.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.1	6.30
Roch's Point	50.4	48.6	4.26
Pembroke	44.5	43.4	4.32
Scilly	53.8	52.0	4.07
Burk Castle	44.5	43.6	3.20
Dover	47.5	45.4	3.18
LONDON	48.4	46.3	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.15
Yarmouth	45.5	44.2	2.68

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





# REMARKS.

for Friday 17<sup>th</sup> October 1884, at 8 a.m.

Since yesterday morning no important change has taken place in the general distribution of pressure, but a depression has passed along in an easterly direction to the northward of Scotland, so that the barometer has fallen somewhat at our northern stations as well as on the eastern shores of the North Sea. An anticyclone in which readings exceed 30.5 in. lies over France & the Bay of Biscay, while the lowest pressures are reported from Scandinavia. Moderate easterly breezes prevail in the south of France, but elsewhere the wind is variable.

On our north & east coasts strong breezes are reported, while in Norway & Denmark there is a fresh to strong gale. The weather is cloudy or overcast generally, with rain at Loughborough Head & Holyhead, and showers in the south-west of England. In the course of the past 24 hours rain has fallen on our western coasts, & also in the north of Scotland. Temperature has fallen a little in the west, but risen several degrees in the north, readings now range from 54° at Yarmouth to 48° in the Shetlands. The highest maxima registered yesterday were 64° at Loughborough & Hurst Castle & 63° in London & at Oxford. The sea is rather rough off the north of Scotland, moderate to smooth elsewhere.

The distribution of pressure is favourable for the passage of further depression along our extreme northern coast & squally unsettled weather is therefore likely to continue in Scotland.

## FORECASTS

for the 24 hours ending at NOON on 18<sup>th</sup> October 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>th</sup> winds, strong; unsettled, some rain.	6 { SCOTLAND WEST	Same as N <sup>os</sup> 1 & 2.
1 { SCOTLAND EAST	N <sup>th</sup> winds, moderate or fresh; changeable, some showers.	7 { ENGLAND N.W.	Same as N <sup>os</sup> 1 & 2.
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	Same as N <sup>os</sup> 3 to 5.
3 { ENGLAND EAST	Same as N <sup>o</sup> 5.	9 { IRELAND NORTH	Same as N <sup>os</sup> 1 & 2.
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5.	10 { IRELAND SOUTH	Same as N <sup>os</sup> 1 & 2.
5 { ENGLAND SOUTH	N <sup>th</sup> winds, moderate; cloudy, some rain.	WARNINGS	None Issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.86	50	47	W	4	0	4	Valencia	30.38	57	57	SSW	5	omg	5
Sumburgh Head	29.70	50	50	W	5	1	5	Scilly	30.46	57	55	WNW	3	bc	4
Stornoway	29.95	54	54	WSW	6	om	5	Dungeness	30.34	61	56	WNW	2	bc	1
Aberdeen	29.99	58	54	SSW	3	c	1	London	30.24	60	58	WSW	3	a	*
Shields	30.16	60	58	SW	4	c	3	Yarmouth	30.26	57	56	W	2	bc	3
Ardrossan	30.18	57	55	W	3	0	3	Jersey	30.44	59	57	WNW	3	c	2
Mullaghmore	30.26	57	56	WSW	3	om	2	Rochefort	30.54	62	58	WN	3	bc	2
Holyhead	30.33	58	56	SW	3	0	2								
Belmullet	30.25	55	55	SW	4	0	*								

## REMARKS.

Pressure is now giving way rather briskly in the north of Scotland and the winds are backing at all our northern stations. At Stornoway there is a strong breeze from WSW. In the south and south East of England the barometer still rises and the wind remains light from the westwards. Fair but rather cloudy weather prevails generally. The sea is rather rough at Sumburgh Head, Stornoway, and Valencia, moderate to smooth elsewhere.

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



for Saturday 18<sup>th</sup> October 1884.  
 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.*

EXPLANATION OF COLUMNS.

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



# WEATHER CHARTS

for 8 a.m. on SATURDAY 18<sup>TH</sup> OCTOBER

## 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.

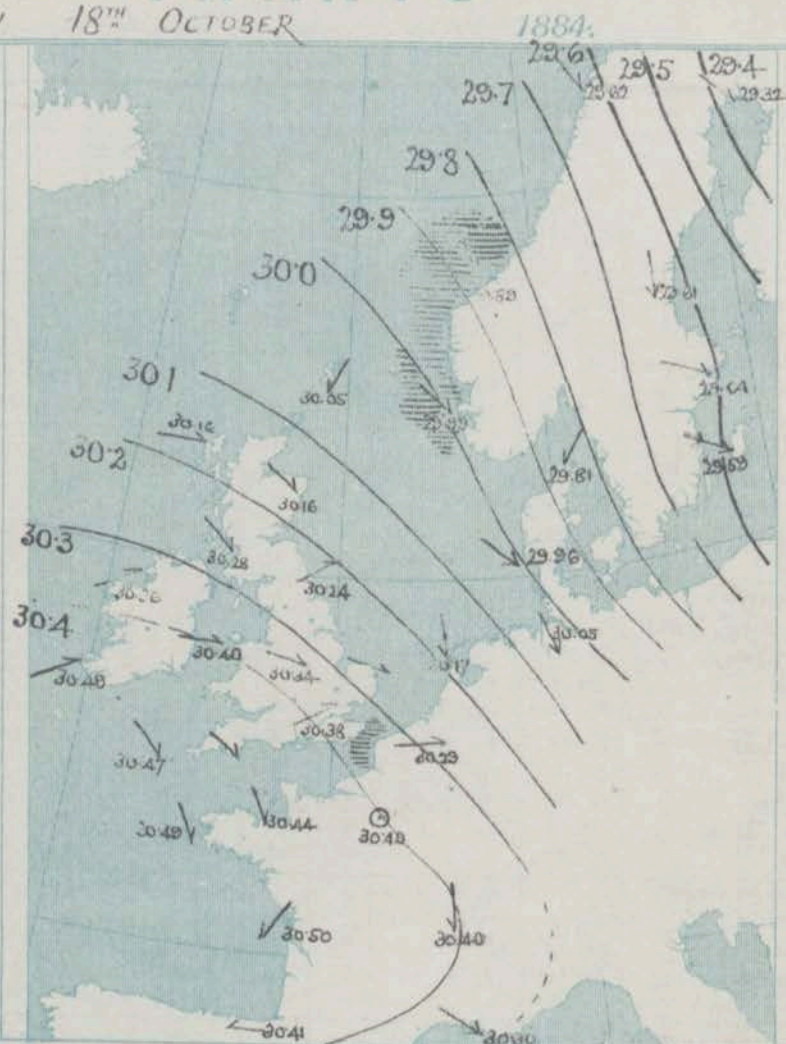
**Sea Disturbance**—where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sundburgh Head.	29.585
Stornoway.	29.507
Wick.	29.718
Nairn.	29.359
Aberdeen.	29.744
Leith.	29.590
Shields.	29.827
York.	29.560
Ardrossan.	29.749
Donaghadee.	29.606
Holyhead.	29.630
Liverpool.	29.628
Valencia.	29.692
Roch's Point.	29.693
Pembroke.	29.697
Silly.	29.677
Hurst Castle.	29.694
Dover.	29.607
LONDON.	29.605
Oxford.	29.609
Cambridge.	29.609
Yarmouth.	29.680



## 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.

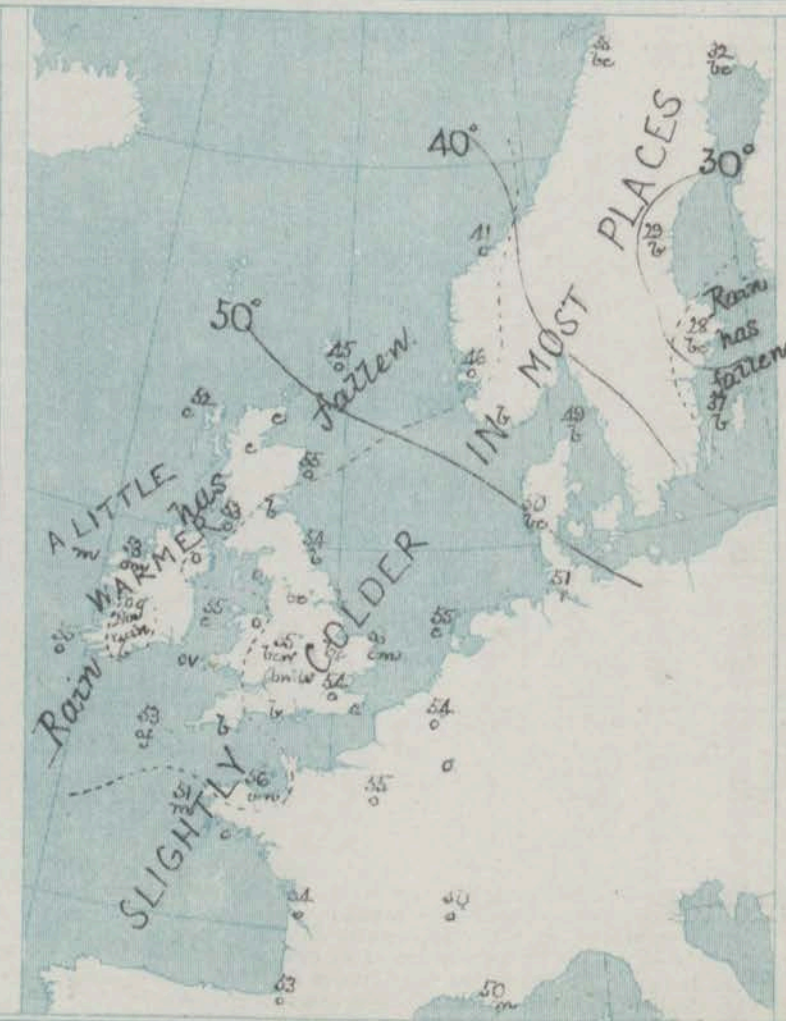
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sundburgh Head.	45.9	44.4	4.49
Stornoway.	45.7	43.9	4.32
Wick.	46.0	44.3	2.95
Nairn.	44.6	42.5	2.48
Aberdeen.	46.6	43.5	2.03
Leith.	46.7	44.1	1.89
Shields.	47.5	46.5	2.63
York.	46.0	44.7	2.58
Ardrossan.	47.7	46.4	4.53
Donaghadee.	47.4	46.8	3.55
Holyhead.	46.2	44.6	4.00
Liverpool.	46.0	45.2	3.65
Valencia.	47.0	45.1	6.30
Roch's Point.	46.9	46.6	4.26
Pembroke.	46.5	45.4	4.32
Silly.	46.0	45.0	4.07
Hurst Castle.	46.5	45.5	3.70
Dover.	46.5	45.4	3.18
LONDON.	46.4	46.0	2.68
Oxford.	47.0	46.9	2.70
Cambridge.	46.6	46.7	2.15
Yarmouth.	46.5	46.2	2.68

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





# REMARKS.

For SATURDAY 18<sup>th</sup> OCTOBER

1884. at 8 a.m.

The low pressure areas which lay over Scandinavia yesterday have travelled away to the eastward, and the barometer has risen at all but the French stations, where a slight fall has taken place. The anticyclone recently noticed over France has extended northwards to our southern and south-western counties. The wind is fresh or strong from NW. in Scandinavia, and moderate from the same quarter or W. in our Islands, but in the south-west of France it draws into NE. or E. The weather is dull at most of our western and the French stations, but fair or fine elsewhere. During yesterday night rain fell at some of our western and northern stations. Temperature has risen a little in the north-west of our Islands, but fallen elsewhere; readings range from 55° at Jersey to 45° at Lumburgh Head. The sea is moderate to smooth.

There is at present no sign of the approach of any fresh depression, and fair weather seems likely to continue for a time in nearly all parts of the Kingdom.

## FORECASTS

for the 24 hours ending at NOON on 19<sup>th</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

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



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes							Valencia	30.44	56	55	WSW	2	0	3	
Sumburgh Head	29.74	47	44	WNW	6	0	5	Scilly	30.46	58	56	W	5	0	4
Stornoway	30.02	53	53	WNW	7	d q	5	Dungeness	30.32	58	55	W	3	0	3
Aberdeen	29.95	60	55	W	4	0	1	London	30.33	60	55	W	3	om	*
Shields	30.12	57	53	SW	7	0	2	Yarmouth	30.20	60	57	WNW	4	6c	3
Ardrossan	30.21	53	54	WNW	3	0	2	Jersey	30.46	56	55	WNW	3	0	3
Mullaghmore	30.34	55	54	WSW	4	0	2	Rochefort	30.55	61	57	W	0	0	0
Holyhead	30.35	55	53	SW	3	c	2								
Palmarlet	30.34	55	55	WSW	3	c	2								

## REMARKS.

The barometer is now rising again at our N stations, but falling a little in the S. and SE. The wind remains W, with cloudy weather in most places, and drizzling rain at Stornoway. The sea is rather rough at Sumburgh Hd. and Stornoway, moderate to smooth elsewhere.



for Sunday 19<sup>th</sup> OCTOBER 1884.  
Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

EXPLANATION OF COLUMNS.

0. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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

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

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



# WEATHER

for 8 a.m. on

# CHARTS

Sunday 19<sup>th</sup> October

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

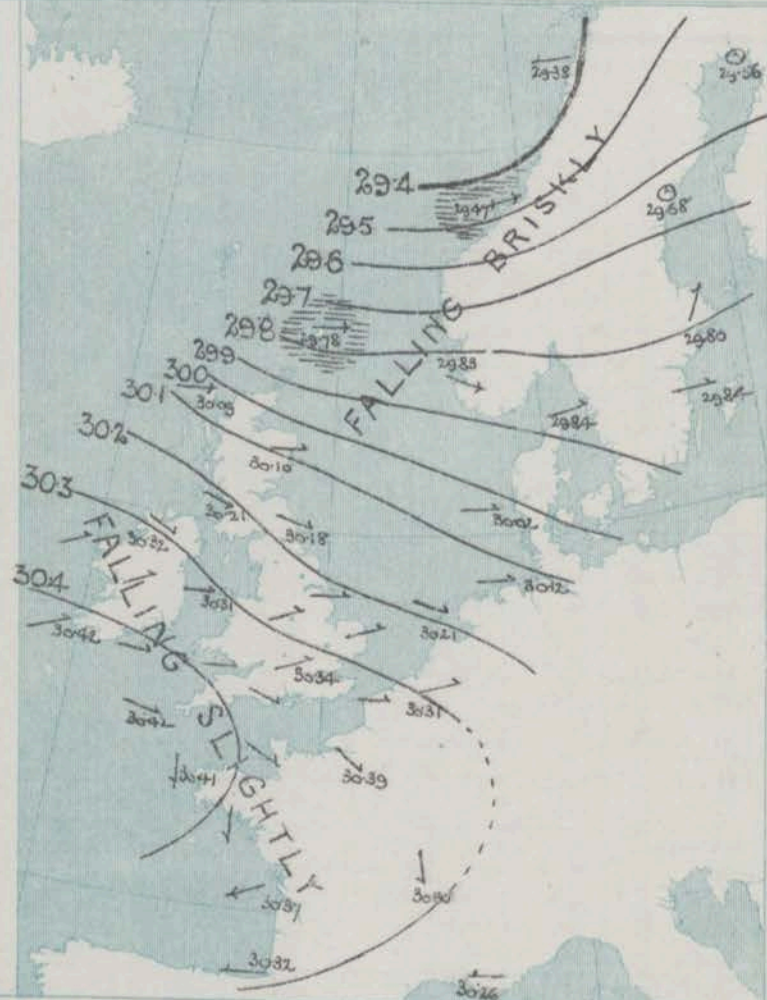
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — force above 10; — force 8 to 10;  
 — force 5 to 7; — force 1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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.983
Stornoway.	29.707
Wick.	29.714
Nairn.	29.738
Aberdeen.	29.744
Leith.	29.800
Shields.	29.821
York.	29.860
Ardrossan.	29.789
Donaghadee.	29.805
Holyhead.	29.800
Liverpool.	29.898
Valencia.	29.892
Roches Point.	29.867
Pembroke.	29.897
Silly.	29.877
Hurst Castle.	29.894
Dover.	29.902
LONDON.	29.902
Oxford.	29.891
Cambridge.	29.891
Yarmouth.	29.889



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

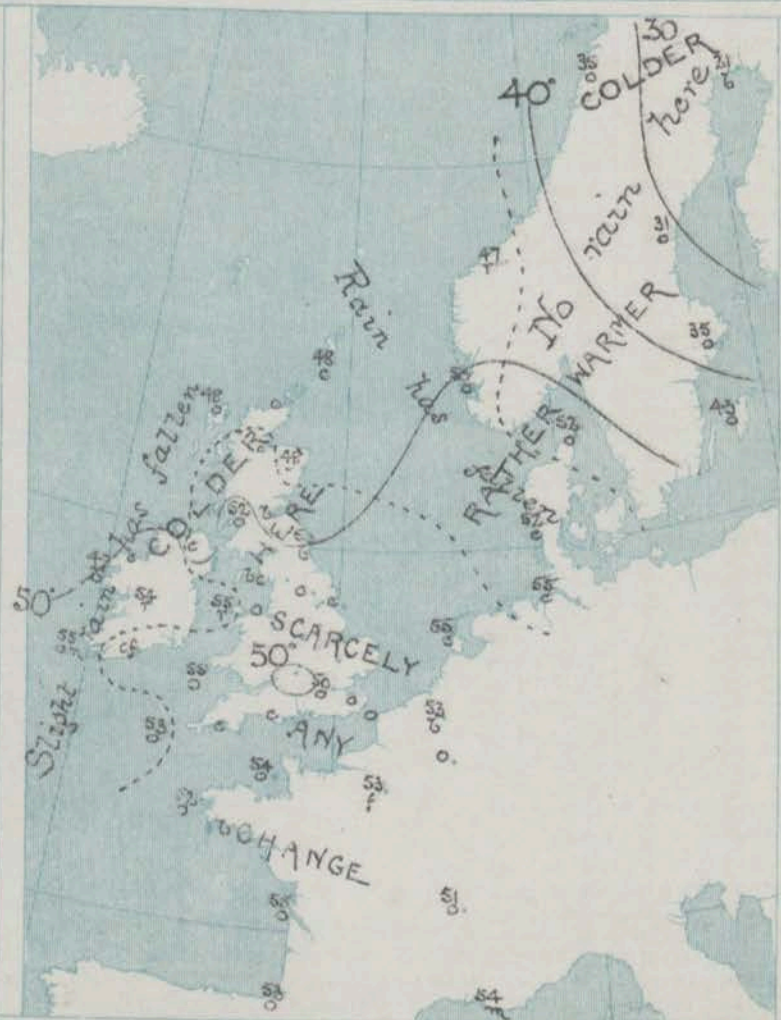
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.0	51.4	4.49
Stornoway.	46.1	43.0	4.93
Wick.	46.0	44.3	2.96
Nairn.	44.6	42.5	2.18
Aberdeen.	45.6	43.5	2.83
Leith.	46.7	45.1	1.00
Shields.	47.3	45.5	2.43
York.	46.0	44.7	2.55
Ardrossan.	47.7	45.4	4.53
Donaghadee.	47.6	46.0	3.53
Holyhead.	46.4	44.0	3.00
Liverpool.	48.0	46.2	3.65
Valencia.	51.3	49.1	6.30
Roches Point.	49.4	46.6	4.76
Pembroke.	51.5	49.4	4.32
Silly.	42.9	37.0	4.07
Hurst Castle.	51.5	49.4	3.20
Dover.	51.5	49.4	3.18
LONDON.	48.8	46.0	2.63
Oxford.	47.0	44.9	2.70
Cambridge.	46.8	45.7	2.14
Yarmouth.	46.5	45.2	2.68

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





# REMARKS.

for Sunday 19<sup>th</sup> OCT<sup>r</sup>

1884. at 8 a.m.

Another large depression has appeared off the west of Norway, and the barometer has consequently fallen generally - rather quickly at our extreme northern stations. In the north-west, however, a recovery has commenced since last night. An anticyclone, with readings above 30.4 ins. still lies over our south-west coasts. W<sup>h</sup> or NW<sup>h</sup> winds prevail in our Islands and also on the Eastern shores of the North Sea, but in Sweden calms or SW<sup>h</sup> airs are reported, while in the south of France the wind is E<sup>h</sup>. A strong breeze is blowing in the Channel and a fresh gale at Christiansund. The weather is fair on the whole but a great deal of cloud is reported locally, and rain is falling at Christiansund. Since yesterday rain has fallen at some of our extreme western and northern stations. Temperature has fallen a little in Ireland and Scotland, but risen in Scandinavia; readings now range from 55° at Holyhead, Valencia & Pembroke to 47° at Wick & Helmslet. The sea is rough at Lumburg Head moderate to smooth elsewhere.

## FORECASTS

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

1884.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

1 { SCOTLAND  
EAST

2 { ENGLAND  
N.E.

3 { ENGLAND  
EAST

4 { MIDLAND  
COUNTIES

5 { ENGLAND  
SOUTH

None issued

6 { SCOTLAND  
WEST

7 { ENGLAND  
N.W.

8 { ENGLAND  
S.W.

9 { IRELAND  
NORTH

10 { IRELAND  
SOUTH

WARNINGS

None issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes								Valencia	30.45	58	56	SW	3	em	4
Sumburgh Head	30.00	50	50	WSW	1	r	2	Scilly	30.46	55	54	NNW	2	of	4
Stornoway	30.11	55	58	SW	5	om	4	Dungeness	30.24	60	55	NNW	2	c	1
Aberdeen	30.15	59	55	NW	1	c	1	London	30.26	59	55	W	2	o	*
Shields	30.18	60	56	W	4	bc	2	Yarmouth	30.29	57	55	NNW	2	c	3
Ardrossan	30.27	56	58	W	3	v	2	Jersey	30.42	58	56	NNW	2	bc	2
Mullaghmore	30.28	57	55	WSW	5	o	2	Rochefort	30.45	56	54	N	4	o	2
Holyhead	30.28	55	54	WSW	4	bc	2								
Balmullet	30.22	54	54	WSW	3	o	4								

## REMARKS.

The barometer is now falling slightly in all parts of the kingdom, but beyond this hardly any change is reported. The sea is moderate to smooth on all coasts.



for Monday 20<sup>th</sup> October 1884.  
 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.

EXPLANATION OF COLUMNS.

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

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

Fred<sup>r</sup> Dangerfield Lath. London



# WEATHER

# CHARTS

for 8 a.m. on Monday

20<sup>th</sup> OCTOBER

1884.

## BAROMETER, WIND & SEA.

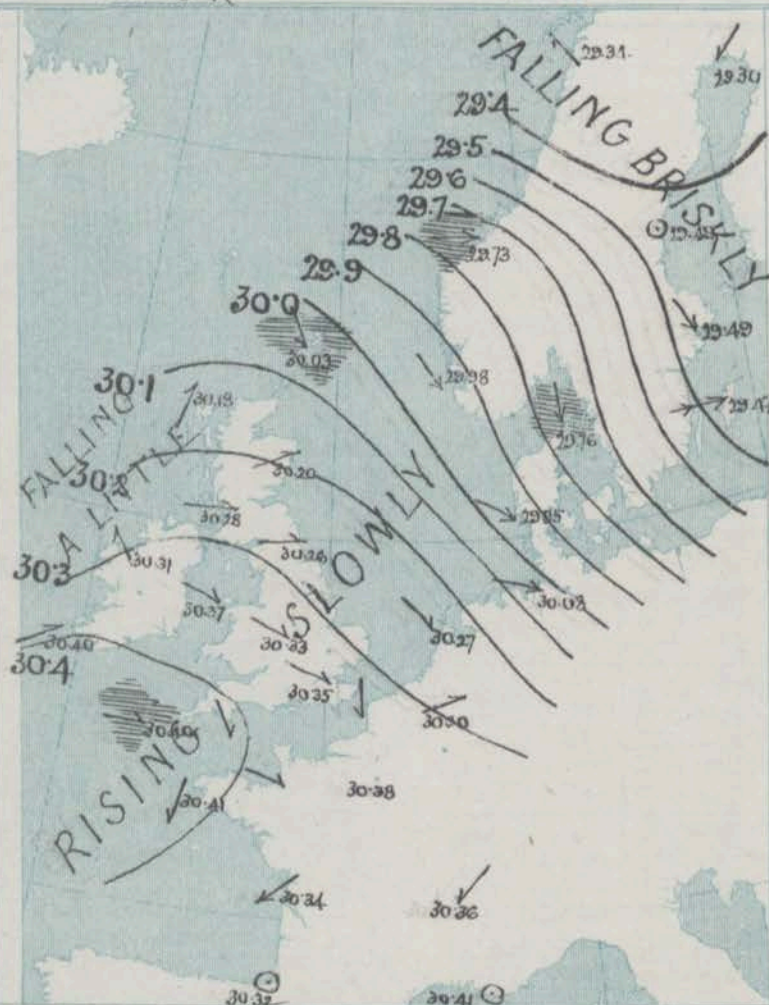
(Explanation of Map)

**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevailed 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 October.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.585
Stormoway	29.787
Wick	29.718
Nairn	29.738
Aberdeen	29.744
Leith	29.750
Shields	29.823
York	29.860
Ardrossan	29.749
Donaghadee	29.806
Holyhead	29.880
Liverpool	29.898
Valencia	29.892
Roske's Point	29.893
Pembroke	29.897
Scilly	29.877
Burk Castle	29.889
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.899
Yarmouth	29.889





# REMARKS.

for Monday 20<sup>th</sup> OCTOBER 1884, at 8 a.m.

The large depression which lay off the Norwegian coasts yesterday has moved slowly eastwards, and the barometer has risen at all but our extreme north western stations, where a slight fall has set in during the night. An anticyclone, with readings above 30.4 ins: now lies over our south-west coasts, while the lowest pressures are found over the north of Scandinavia. Strong NW<sup>3</sup> breezes are reported on the eastern shores of the North Sea, and moderate breezes from the same quarter or from W. in the east and south of our islands, but on the west coasts of Ireland and Scotland the wind has backed to SW. The weather is fair generally, but rain is falling at Lumburgh Head and Parsonstown and showers at Jersey. A little rain fell yesterday on our western and extreme northern coasts. Temperature has fallen slightly in most places, and readings range from 55° at Parsonstown, Valence, Hawke Point, and Jersey to 41° at York. The sea is rather rough at Lumburgh Head, andilly, slight or smooth elsewhere.

The fall of the barometer in the extreme north-west appears to indicate the advance of a shallow depression from the Atlantic. This will probably occasion rain at most of our northern stations.

## FORECASTS

For the 24 hours ending at NOON on 21<sup>st</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light or moderate breezes, backing to SW. or S; fine to unsettled and some rain.	6 { SCOTLAND WEST	Same as No 2
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	Same as No 2
2 { ENGLAND N. E.	W <sup>1</sup> / <sub>2</sub> to SW <sup>1</sup> / <sub>2</sub> winds, moderate; fair to cloudy and some rain.	8 { ENGLAND S. W.	Same as No 5
3 { ENGLAND EAST	W <sup>1</sup> / <sub>2</sub> winds, moderate; fair to cloudy and some rain.	9 { IRELAND NORTH	SW <sup>1</sup> / <sub>2</sub> to W <sup>1</sup> / <sub>2</sub> winds, moderate or fresh; cloudy, some rain.
4 { MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 { IRELAND SOUTH	SW <sup>1</sup> / <sub>2</sub> and W <sup>1</sup> / <sub>2</sub> winds, moderate; changeable, some rain.
5 { ENGLAND SOUTH	W <sup>1</sup> / <sub>2</sub> or NW <sup>1</sup> / <sub>2</sub> winds, moderate; fair on the whole.	WARNINGS	None issued



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.74	49	46	VINW	8	N	5	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.55	61	56	NE	8
Holyhead												0	2

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 12<sup>th</sup> to the 18<sup>th</sup> Oct. 1884.

At the commencement of the past week barometric pressure varied from 30.2 in. over the west of Ireland to 29.3 in. in the southeast of Sweden, so that gradients for northerly winds were prevalent over northwestern Europe generally, & were moderately steep over the United Kingdom. The depression noticed between the 8<sup>th</sup> & 11<sup>th</sup> still lay over the Baltic & shallow subsidiary disturbances passed in a southeasterly direction over the North Sea, causing a continuance of cold squally showers over Great Britain.

By the 15<sup>th</sup> a considerable improvement had occurred; the highest pressures being then reported from the Bay of Biscay & our southwestern coasts, & the lowest from the Shetlands, Scandinavia & the Baltic. This north-westerly type of pressure distribution was maintained throughout the remainder of the week; & as the gradients over our islands were moderate, the winds there were (on the whole) of moderate strength & the weather mild & fair, except in the west & north. In these latter regions slight showers fell from day to day, & the wind at times blew strongly from W. or NW., as the centres of some well marked depressions travelled in from the north-westward over Scandinavia to the Baltic.

At the close of the week the high-pressure area in the south-west seemed to be spreading a little more to the north-eastward & eastward, and the weather over the United Kingdom showed still further improvement.



# DAILY WEATHER REPORT

for *Tues day* *21<sup>st</sup> October* *1884.*

*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.			
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.	
Haparanda .....	29.49	28	N	2	S	29.93	+ .63	20	20	- 12	2	0	6	*	32	?	-	
Hernösand ...	29.62	42	NW	6	6	29.89	+ .40	36	35	+ 5	2	0	6	*	48	?	-	
Stockholm ...	29.74	45	N	4	6	29.94	+ .45	41	39	+ 3	NW	2	6	*	48	36	-	
Wisby ...	29.75	48	NW	8	6	29.89	+ .42	48	44	+ 2	NNE	6	6	*	50	37	-	
Bodö †	29.60	40	E	2	6	29.56	+ .22	40	39	+ 4	S	2	0	*	?	?	0.32	
Christiansund †	29.88	47	WSW	8	N	29.86	+ .13	51	47	+ 6	SW	4	0	5	?	41	0.08	
† Skudesnaes †	30.12	48	NW	2	0	30.17	+ .19	50	48	+ 3	E	2	0	2	50	46	0.32	
Oxö (Kilansund) †	30.02	43	N	2	C	30.10	+ .26	47	45	+ 1	N	2	6	2	54	45	-	
Skagen (The Skaw)	29.99	51	N	2	6	30.06	+ .30	49	47	- 1	NW	2	6	1	50	43	-	
Fanö ...	30.16	50	NW	6	C	30.22	+ .27	49	48	- 1	NW	4	0	*	52	48	0.06	
Cuxhaven ...	30.16	55	NW	3	N	30.28	+ .20	54	52	+ 2	NW	3	6	*	56	50	0.02	
† Sumburgh Head	30.07	48	N	4	0	29.98	- .05	53	52	+ 5	WSW	4	0	4	53	47	0.08	
† Stornoway ...	30.10	54	SSW	4	om	30.02	- .16	53	52	+ 6	SSW	5	om	5	54	45	-	
Wick ...	30.11	51	SW	1	C	30.06	- .10	53	51	+ 6	SW	2	6	2	55	45	-	
Nairn ...	30.16	50	NW	2	6	30.09	- .11	53	50	+ 6	NW	1	6	1	55	47	-	
† Aberdeen ...	30.19	51	SSW	1	6	30.13	- .07	51	49	+ 2	SSW	1	6	1	56	45	-	
Leith ...	30.25	53	N	2	0	30.20	- .04	53	50	+ 6	N	1	om	*	57	46	-	
† Shields ...	30.30	51	WSW	1	m	30.28	+ .02	51	49	+ 4	SW	1	m	2	55	45	-	
Spurn Head ...	30.32	49	SSW	1	6	30.32	+ .03	49	49	+ 1	SW	2	om	2	52	44	-	
York ...	30.32	50	WNW	1	C	30.31	+ .01	50	49	+ 9	S	1	6	*	57	40	-	
Loughborough...	30.36	49	N	1	0	30.35	+ .02	48	48	0	SSW	1	om	*	53	47	-	
† Ardrossan ...	30.29	52	SSW	3	0	30.22	- .06	53	51	+ 3	SW	2	0	2	55	?	-	
† Mullaghmore ...	30.28	55	SW	3	0	30.19	- .12	51	50	+ 2	SSW	4	om	3	58	48	-	
† Donaghadee ...	30.32	53	WSW	2	0	30.24	- .10	52	51	+ 7	SW	2	0	0	58	44	-	
† Parsonstown ...	30.35	55	2	0	0	30.26	- .11	54	52	- 1	S	1	0	*	57	48	-	
Barrow-in-Farness	30.32	51	SW	2	0	30.28	- .02	51	51	+ 1	SE	3	6	3	54	50	0.05	
† Holyhead ...	30.36	53	WNW	2	C	30.30	- .07	52	51	+ 2	S	3	om	2	55	49	0.01	
Liverpool (Bidston)	30.36	49	NW	1	6	30.31	- .02	50	48	0	SSW	1	0	2	52	48	-	
† Valencia ...	30.36	53	S	2	om	30.24	- .16	52	52	- 3	SSW	4	om	5	58	51	0.04	
Roche's Point ..	30.37	55	SW	3	6	30.29	- .11	52	52	- 1	SW	3	d	4	58	50	0.01	
Pembroke ...	30.37	54	N	1	0	30.31	- .06	52	51	0	S	1	om	1	56	51	0.07	
† Scilly ...	30.38	53	NW	1	0	30.30	- .10	54	53	0	2	0	0	3	55	49	0.01	
Prawle Point ...	30.38	54	2	0	C	30.34	- .05	50	49	- 5	NW	1	C	1	56	47	0.01	
Hurst Castle ...	30.38	51	2	0	6	30.38	0.00	50	47	0	E	2	m	1	61	45	-	
† Dungeness ...	30.36	56	N	1	0	30.36	+ .03	48	45	+ 2	NNE	1	0	1	57	45	-	
† London ...	30.37	50	NW	1	0	30.38	+ .03	48	44	+ 1	NW	1	0	*	52	47	-	
Oxford ...	30.39	49	N	1	0	30.37	- .01	48	45	+ 4	SW	1	om	*	53	44	-	
Cambridge ...	30.35	50	2	0	0	30.35	+ .02	48	45	0	2	0	0	*	53	45	-	
† Yarmouth ...	30.33	49	2	0	6	30.35	+ .07	48	46	+ 1	WSW	1	6	2	52	43	-	
The Helder ...	30.30	54	NW	2	C	30.33	+ .11	53	49	- 1	WNW	1	C	1	55	52	-	
Cape Griz Nez...	30.35	51	N	3	0	30.34	+ .04	50	46	- 1	S	1	C	1	54	48	-	
† Jersey ...	30.36	55	NNE	1	om	30.33	- .05	50	49	- 5	ESE	1	6	1	58	48	0.06	
Brest ...	30.39	56	N	3	0	30.30	- .11	54	53	+ 2	E	3	0	2	?	50	-	
Lorient ...	30.32	57	?	1	0	30.30	- .09	54	53	0	ESE	3	0	1	61	48	-	
† Rochefort ...	30.38	58	ESE	4	C	30.32	- .02	50	50	- 1	E	4	6	2	66	45	-	
Biarritz ...	30.29	59	NNE	4	6	30.21	- .11	48	47	- 7	E	4	6	1	61	46	-	
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels ...	•	•	•	•	•	30.38	+ .08	50	49	- 2	2	0	0	*	54	48	-	
Charleville ...	30.34	48	NW	1	0	30.35	?	48	45	+ 1	NW	1	0	*	57	45	-	
Paris ...	30.36	57	SW	4	0	30.38	- .03	50	47	- 2	SW	3	6	*	•	•	-	
Lyons ...	30.32	52	NW	2	C	30.29	- .07	47	46	- 3	N	4	6	*	60	46	-	
Toulon ...	30.32	57	N	4	m	30.22	- .05	51	51	?	E	?	?	3	68	50	-	
† Belmullet ...	30.28	54	SW	3	C	30.14	- .13	53	52	0	SW	5	C	*	55	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).

† Received too late for insertion in Charts.

Printed by *Frederick Dangier* at *London*.



for 8 a.m. on Tuesday. 21<sup>st</sup> OCTOBER. 1884.

(Explanation of Map)

$\rightarrow$  = forces above  $W_i \rightarrow$  = forces 8 to  $W_i$   
 $\rightarrow$  = forces 5 to  $\bar{J}_i \rightarrow$  = forces 1 to  $\bar{J}_i$   
 $\odot$  = dead culm.

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 October.

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



for Tuesday 21<sup>st</sup> OCTOBER.

The anticyclone which lay over our south-west coast yesterday has moved eastwards, and now covers the greater part of England and France. The barometer has therefore continued to rise in Scandinavia, Denmark, and the south-east of England, but on our western and northern coasts a somewhat decided fall has taken place. The wind is light and variable at our south-eastern stations, but in the west of France it is moderate E<sup>3</sup>, in Ireland and Scotland S<sup>3</sup> or SW<sup>3</sup>, and on the eastern shores of the North Sea W<sup>3</sup>. The weather is dull in Ireland, England and the west of Scotland, with fog at some of the south-eastern stations, and drizzling rain at Rock Point and Pembroke. Elsewhere, however, conditions are generally fair. Slight rain fell yesterday at several of the western stations. Temperature has risen a little in most parts of our Islands, and readings now range from 54° at Portmarnock and Lillie to 48° over Central and south-eastern England. The sea is rather rough at Lonsay, and Valencia, moderate to smooth elsewhere.

The fall of the barometer in the west and north seems to indicate the approach of a depression, the centre of which will probably skirt the Irish and Scotch coast in a northerly or north-easterly direction.

for the 24 hours ending at NOON on 22<sup>nd</sup> OCTOBER, 1884.

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	SW <sup>1</sup> <sub>2</sub> and S <sup>2</sup> <sub>2</sub> winds, moderate to strong; fair to unsettled and some rain.	6	SCOTLAND WEST	Same as No 0 and 1
1	SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----	7	ENGLAND N. W.	Same as No 2
2	ENGLAND N. E.	SW <sup>2</sup> <sub>2</sub> winds, moderate; cloudy, some rain.	8	ENGLAND S. W.	S <sup>2</sup> <sub>2</sub> and SE <sup>2</sup> <sub>2</sub> winds, moderate; cloudy.
3	ENGLAND EAST	Same as No 5.	9	IRELAND NORTH	S <sup>2</sup> <sub>2</sub> and SW <sup>2</sup> <sub>2</sub> winds, freshening; cloudy, some rain.
4	MIDLAND COUNTIES	Same as No 5.	10	IRELAND SOUTH	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
5	ENGLAND SOUTH	Variable breezes, finally SE <sup>2</sup> <sub>2</sub> ; fair on the whole, but cloudy with fogs locally.	WARNINGS		None issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	30.06	50	46	NW	4	0	Valencia	30.38	51	54	SW	2	0	3
Sumburgh Head	30.07	49	47	NW	4	0	Scilly	30.40	55	54	NW	2	0	4
Stornoway	30.13	53	52	SSW	5	0	Dungeness	30.34	52	46	N	1	0	1
Aberdeen	30.22	53	49	SSW	3	60	London	30.37	52	47	WNW	3	0	4
Shields	30.29	55	49	N	3	6	Yarmouth	30.31	52	49	NW	1	60	2
Ardrossan	30.29	53	50	SSW	3	0	Jersey	30.36	51	57	N	2	0	3
Mullaghmore	30.30	56	54	SW	4	0	Rochefort	30.38	64	59	E	4	0	2
Holyhead	30.38	53	49	WSW	3	0								
Belmullet	30.28	55	55	SW	3	0								

## REMARKS.

The barometer is falling a little on the west coasts of Ireland and Scotland, but elsewhere it continues to rise. The wind has backed to SW. at several of our western and northern stations. The weather is fair generally, but very cloudy locally. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for Wednesday, 22<sup>nd</sup> OCTOBER 1884.

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 8 a.m. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12)		Reading at 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	31	Z	0	0	29.41	-.04	45	44	+	28	W	4	c	*	?	14	0.01	
Hernösand ...	29.76	46	SW	2	b	29.79	+.03	30	47	+	14	W	2	b	*	50	34	—	
Stockholm ...	29.98	44	W	2	b	29.95	-.03	43	42	+	2	W	2	o	*	50	37	—	
Wisby ...	30.01	45	SW	4	b	30.02	+.01	48	46	0	W	2	b	*	50	37	—		
Bodö ...	29.37	49	SW	6	r	29.49	+.12	48	42	+	8	WSW	8	c	*	50	26	2.29	
Christiansund ...	29.80	51	WSW	9	c	29.85	+.05	50	49	+	2	WSW	8	c	5	57	48	—	
Skadesnaes ...	30.11	53	SW	4	0	30.12	+.01	54	49	—	1	Z	0	f	3	54	?	—	
Oxö (Xiansund) ...	30.11	51	WSW	4	b	30.11	0	51	51	+	7	WSW	4	o	2	57	?	—	
Skagen (The Skaw)	30.09	51	WSW	3	b	30.07	-.02	53	51	+	4	WSW	5	o	4	?	46	—	
Fanö ...	30.23	53	W	2	0	30.25	+.02	52	52	+	3	W	2	o	*	54	48	—	
Cuxhaven ...	30.30	55	W	2	b	30.29	-.01	53	52	—	1	WSW	1	f	*	55	51	—	
†Sumburgh Head	29.95	52	WSW	5	c	29.99	+.04	52	50	—	1	WSW	3	c	3	54	50	—	
†Stornoway ...	29.97	53	SSW	7	cg	29.94	-.03	53	52	0	SSW	6	cg	5	52	50	—		
Wick ...	30.02	52	W	2	b	30.02	0	52	50	—	1	SSW	2	b	1	55	45	—	
Nairn ...	30.06	52	WSW	2	b	30.06	0	51	49	—	2	W	1	o	1	58	49	—	
†Aberdeen ...	30.08	50	SW	1	b	30.11	+.03	53	58	—	12	SW	1	b	0	60	35	—	
Leith ...	30.15	54	W	2	c	30.12	-.03	51	49	—	2	S	1	cm	*	59	46	—	
†Shields ...	30.21	54	SW	1	0	30.19	-.02	51	50	—	0	S	1	cm	2	57	47	—	
Spurn Head ...	30.27	50	S	2	0	30.26	-.01	49	47	—	0	SSW	3	cm	2	52	46	—	
York ...	30.26	50	S	2	m	30.24	-.02	47	45	—	3	SSE	2	m	*	55	46	—	
Loughborough...	30.29	50	E	1	0	30.26	-.03	47	45	—	1	Z	0	cm	*	52	46	—	
†Ardrossan ...	30.17	52	SSW	2	0	30.12	-.05	50	52	—	0	SSW	3	o	2	54	49	—	
†Mullaglumore ...	30.11	55	SSW	5	c	30.04	-.07	50	52	+	2	SSE	4	ov	2	56	51	—	
†Donaghadee ...	30.20	52	SW	1	0	30.13	-.07	51	50	—	1	S	2	o	0	54	50	—	
Parsonstown ...	30.06	54	SSW	1	0	30.11	+.05	51	49	—	3	S	1	o	*	55	48	—	
Barrow-in-Furness	30.22	50	SSE	2	0	30.18	-.04	49	47	—	2	SE	4	o	3	54	48	—	
Holyhead ...	30.20	52	SSW	2	c	30.17	-.03	52	49	—	0	S	2	m	2	55	51	0.05	
Liverpool (Bidston)	30.15	55	S	1	0	30.21	+.06	48	45	—	2	SE	2	o	3	56	47	—	
Valencia ...	30.14	55	SSE	5	ov	30.04	-.10	55	54	+	3	SSE	5	o	5	56	52	0.03	
Roche's Point ..	30.21	52	SW	3	d	30.08	-.13	55	53	+	3	S	5	o	4	57	51	0.01	
Pembroke ...	30.23	52	SE	2	0	30.14	-.09	54	49	+	2	ESE	4	cg	3	55	50	—	
Scilly ...	30.20	55	SE	2	c	30.10	-.10	55	52	+	1	SE	4	o	2	57	52	—	
Prawle Point ...	30.24	52	ENE	2	0	30.15	-.09	53	50	+	3	ENE	14	c	3	55	49	—	
Hurst Castle ...	30.29	52	E	2	m	30.20	-.09	52	51	+	2	E	2	m	2	54	49	—	
†Dungeness ...	30.30	52	NNE	1	b	30.24	-.06	52	48	+	4	SE	2	b	1	57	?	—	
London ...	30.31	50	WSW	1	0	30.26	-.05	49	46	+	1	SE	3	b	*	54	43	—	
Oxford ...	30.30	47	SSE	1	0	30.24	-.06	48	46	—	0	ESE	1	cm	*	51	47	—	
Cambridge ...	30.28	48	Z	0	0	30.26	-.02	47	46	—	1	Z	0	o	*	52	42	—	
Yarmouth ...	30.30	49	Z	0	b m	30.27	-.03	52	50	+	4	NE	2	b	2	52	44	—	
The Helder ...	30.32	52	W	1	c	30.29	-.03	50	48	—	3	SSE	1	c	1	54	50	—	
Cape Griz Nez ...	30.29	38	E	1	c	30.22	-.07	44	43	—	6	E	1	b	1	57	43	—	
Jersey ...	30.28	51	NE	2	b m	30.15	-.13	50	48	—	0	E	3	b m	3	57	45	—	
Brest ...	30.19	55	NE	3	0	30.12	-.07	50	48	—	4	SE	3	o	3	63	48	—	
Lorient ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
†Rocheport ...	30.17	36	E	5	b	30.11	-.06	46	45	—	14	ESE	5	b	2	66	41	—	
Biarritz ...	30.05	61	E	4	b	29.98	-.07	52	50	+	4	S	1	b	1	66	48	—	
Corunna ...	*	*	*	*	*	...	...	...	...	...	...	...	...	...	...	...	...	...	
Brussels ...	*	*	*	*	*	30.29	-.09	44	42	—	6	ESE	1	b	*	54	41	—	
Charleville ...	30.28	48	NNE	1	b	30.26	-.02	38	33	—	13	E	1	b	*	57	32	—	
Paris ...	30.26	54	E	4	b	30.24	-.02	43	42	—	7	N	4	m	*	*	*	—	
Lyons ...	30.23	48	NW	1	b	30.22	-.01	36	36	—	11	NE	1	f	*	55	33	—	
Toulon ...	30.28	57	SE	4	m	30.23	-.05	55	53	+	3	SE	4	m	2	66	52	—	
†Belmullet ...	30.07	53	SSW	5	c	29.98	-.09	52	61	—	1	S	3	c	*	55	52	—	

## EXPLANATION OF COLUMNS.

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

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

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

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

Printed by Dungey & Co. Ltd. London.



# WEATHER CHARTS

For 8 a.m. on WEDNESDAY 22<sup>ND</sup> OCTOBER

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

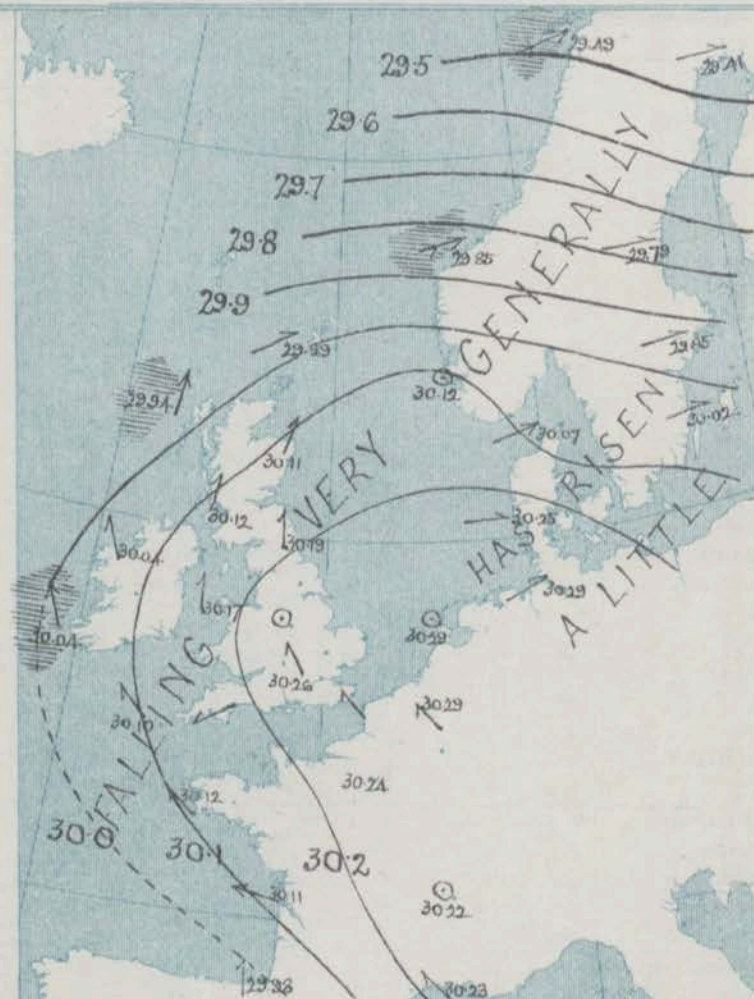
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — force above 10; — force 8 to 10;  
 — force 5 to 7; — force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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.853
Stornoway	29.774
Wick	29.713
Nairn	29.728
Aberdeen	29.746
Leith	29.780
Shields	29.827
York	29.869
Ardrossan	29.779
Donaghadee	29.806
Holyhead	29.820
Liverpool	29.898
Valencia	29.892
Rock's Point	29.863
Pembroke	29.897
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.892
Oxford	29.891
Cambridge	29.899
Yarmouth	29.889





# REMARKS.

for Tuesday 22<sup>nd</sup> OCTOBER. 1884, at 8 a.m.

The anticyclone which lay over England and France yesterday has continued to move slowly eastward and the barometer has fallen at all but the Danish and Baltic stations, where a slight rise has taken place. The lowest pressures are still reported from the north of Scandinavia, but a second area of relatively low readings has appeared over Spain. The wind is moderate from E. or SE in the south of England and west of France; but in Ireland it is fresh from the S<sup>nd</sup>, and in Scotland light from SW. while on the eastern shores of the North Sea W. breezes continue. The weather remains fair on the whole, but a good deal of cloud prevails locally, and mist is reported at many of the English stations. Temperature has changed rather irregularly, and readings now range from 55° at Valencia, Roches Point and Scilly to 39° at Aberdeen. The sea is rather rough at Stromoway and Valencia, moderate to smooth elsewhere.

There is no sign of any important change in the weather, but the SE<sup>ly</sup> winds on our south-west coasts may possibly increase in force.

## FORECASTS

For the 24 hours ending at NOON on 23<sup>rd</sup> OCTOBER 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW <sup>ly</sup> winds, moderate or fresh; fair generally.	6 { SCOTLAND WEST	Same as No 2
1 { SCOTLAND EAST	SW <sup>ly</sup> winds, light; fair generally, but local fogs.	7 { ENGLAND N. W.	Same as No 2
2 { ENGLAND N. E.	S <sup>ly</sup> and SE <sup>ly</sup> winds, light; fair but mist locally.	8 { ENGLAND S. W.	E <sup>ly</sup> winds, freshening; cloudy.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	SE <sup>ly</sup> and S <sup>ly</sup> winds, fresh or strong; dull, misty, perhaps rain.
4 { MIDLAND COUNTIES	Same as No 2	10 { IRELAND SOUTH	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
5 { ENGLAND SOUTH	E <sup>ly</sup> winds, moderate or fresh; fair generally.	WARNINGS	None issued.



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

ESTERDAYS 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.06	50	49	ESE	2	rf	3	Valencia	30.18	55	54	SSE	5	ov	5
Sumburgh Head	29.96	54	51	W	4	0	4	Scilly	30.20	57	54	ESE	2	2	3
Stornoway	29.94	53	52	SSW	7	omy	6	Dungeness	30.31	56	49	7	0	6	0
Aberdeen	30.07	58	53	SW	4	0	1	London	30.32	54	48	SSE	1	om	*
Shields	30.22	57	55	SW	2	0	2	Yarmouth	30.32	52	48	SW	2	6	2
Ardrossan	30.18	53	51	SSW	2	0	2	Jersey	30.27	54	48	ENE	3	bc	3
Mullaghmore	30.15	54	51	S	4	cv	4	Rochefort	30.25	62	56	NE	5	ba	2
Holyhead	30.26	55	52	SW	3	c	2								
Belmullet	30.11	55	54	SSW	5	bc	4								

## REMARKS.

The barometer is now falling generally, and the wind at Stornoway has increased to a moderate gale from SSW, while that at Valencia has freshened from SSE. Fair but rather cloudy weather prevails generally. The sea is rough at Stornoway & Valencia, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for *Thursday* 23<sup>rd</sup> October 1884.

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

	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			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 .....	29.67	41	W	4	b	29.85	+ .44	39	38	- 9	2	0	b	*	48	32	-	
Hernösand ...	30.02	50	2	0	b	30.15	+ .36	40	39	- 10	2	0	b	*	59	34	-	
Stockholm ...	30.07	43	2	0	b	30.19	+ .24	39	39	- 4	2	0	f	*	50	39	-	
Wisby ...	30.08	47	SW	4	b	30.16	+ .14	46	46	- 2	5	2	0	*	52	43	-	
Bodö .....	29.70	44	WSW	8	o	29.82	+ .33	44	44	- 4	SSW	2	A	*	48	41	0.85	
Christiansund ...	30.00	53	WSW	6	a	30.05	+ .20	48	45	- 5	SE	1	60	5	54	41	-	
† Skudesnaes ...	30.17	52	SW	4	o	30.15	+ .03	51	47	+ 2	S	4	0	4	54	?	-	
Oxö (Xilansund) ...	?	51	?	4	b	30.18	+ .07	50	48	- 4	W	2	0	2	55	48	-	
Skagen (The Skaw)	30.14	50	WSW	4	b	30.18	+ .11	51	49	- 2	WSW	2	0	1	55	48	-	
Fanö ...	30.25	47	W	1	b	30.21	- .04	49	49	- 3	S	2	m	*	55	45	-	
Cuxhaven ...	30.32	54	WSW	1	f	30.25	- .04	52	52	- 1	SSE	2	c	*	55	50	-	
† Sumburgh Head	29.97	50	WSW	1	c	29.86	- .13	50	47	- 2	S	3	0	3	55	48	0.01	
† Stornoway ...	29.88	53	S	4	c	29.71	- .23	53	49	0	S	7	cgy	6	56	51	-	
Wick ...	29.97	53	SW	2	b	29.84	- .18	50	48	- 2	S	3	6	2	57	49	-	
Nairn ...	29.97	53	W	1	b	29.84	- .22	49	47	- 2	WSW	1	6	1	55	49	-	
† Aberdeen ...	30.05	52	S	3	o	29.92	- .19	50	47	+ 11	S	5	69	2	55	38	-	
Leith ...	30.05	50	S	1	o	29.93	- .19	44	43	- 7	SSE	1	6	*	55	41	-	
† Shields ...	30.13	50	S	2	m	30.00	- .19	50	46	- 1	SSE	5	0	2	55	47	-	
Spurn Head ...	30.17	52	SSE	3	o	30.02	- .24	52	51	+ 3	SSE	4	0	3	52	45	-	
York ...	30.18	50	SSE	1	o	30.02	- .22	49	46	+ 2	SE	1	om	*	53	46	-	
Loughborough...	30.15	51	AME	1	o	30.03	- .23	39	39	- 8	ESE	1	ofur	*	53	34	-	
† Ardrossan ...	30.03	52	SE	3	o	29.87	- .25	50	48	- 3	ESE	4	6cm	3	53	48	0.10	
† Mullaghmore ...	29.91	53	SSE	5	b	29.66	- .38	51	48	- 2	SE	7	c	6	58	50	-	
Donaghadee ...	30.03	52	SSW	2	c	29.83	- .30	53	51	+ 2	SSW	6	c	3	53	51	0.08	
Parsonstown ...	29.97	51	SSE	2	o	29.76	- .35	48	46	- 3	SSE	2	0	*	54	46	0.02	
Barrow-in-Furness	30.10	50	SSE	3	o	29.95	- .23	47	46	- 2	E	4	6c	3	52	46	-	
† Holyhead ...	30.18	53	S	2	om	29.89	- .28	52	49	0	SSE	4	c	2	54	49	-	
Liverpool (Bidston)	30.11	50	SE	3	o	29.96	- .25	45	44	- 3	SE	3	6c	3	52	42	-	
Valencia ...	29.89	55	SE	5	6c	29.63	- .41	56	55	+ 1	S	7	omv	6	58	54	0.01	
Roche's Point ..	29.96	55	S	5	o	29.81	- .27	55	53	0	S	7	0	5	57	53	-	
Pembroke ...	30.04	54	ESE	3	c	29.86	- .28	55	50	+ 1	S	4	0	4	56	53	-	
† Scilly ...	30.01	53	SE	3	6c	29.85	- .25	55	53	0	S	5	6	4	56	50	-	
Prawle Point ...	30.05	55	E	4	6c	29.92	- .23	54	53	+ 1	SSE	3	6	3	58	52	-	
Hurst Castle ...	30.08	52	E	3	m	29.97	- .23	48	47	- 4	EME	2	cm	2	58	47	-	
† Dungeness ...	30.14	54	ESE	3	6c	30.01	- .23	51	48	- 1	SSE	3	6	2	57	51	-	
† London ...	30.14	50	E	3	6m	30.01	- .25	41	41	- 8	2	0	f	*	60	39	-	
Oxford ...	30.12	47	SE	2	b	30.01	- .23	40	40	- 8	2	0	f	*	58	38	-	
Cambridge ...	30.15	48	2	0	b	30.02	- .24	44	44	- 3	2	0	f	*	58	35	-	
† Yarmouth ...	30.18	53	SE	4	6c	30.04	- .18	52	50	0	SE	5	c	4	53	50	-	
The Helder ...																		
Cape Griz Nez...	30.14	48	E	1	b	29.99	- .23	42	41	- 2	ESE	3	6	1	57	41	-	
† Jersey ...	30.05	53	EME	3	om	29.95	- .20	52	50	+ 2	ESE	1	6m	1	57	49	-	
Brest ...	30.02	48	S	4	o	29.89	- .23	51	50	+ 1	SE	3	6c	3	61	48	-	
Lorient ...	30.03	54	S	3	6	29.95	- .23	48	47	- 4	ESE	4	6c	2	61	43	-	
† Rochefort ...	30.06	60	SE	1	b	30.01	- .10	52	51	+ 6	S	3	6	2	70	46	-	
Biarritz ...	29.99	61	2	0	6c	29.95	- .03	55	55	+ 3	SE	4	6c	1	66	48	-	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	30.08	- .21	42	40	- 2	ESE	3	6	*	54	39	-	
Charleville ...	? 30.17	46	E	1	b	?	?	40	37	+ 5	EME	1	6	*	57	35	-	
Paris ...	30.09	52	N	4	m	30.04	- .20	44	42	+ 1	NW	5	m	*	*	*	-	
Lyons ...	30.12	44	NW	3	6	30.05	- .17	37	37	+ 1	NW	1	f	*	57	35	-	
Toulon ...	30.21	56	NNE	4	m	30.12	- .11	54	50	- 1	E	1	m	1	64	50	-	
Belmullet ...	29.85	54	SSE	5	c	29.57	- .41	53	52	+ 1	S	6	n	*	57	51	-	

## EXPLANATION OF COLUMNS.

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

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on *Thursday, 23<sup>rd</sup> OCTOBER, 1884.*

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

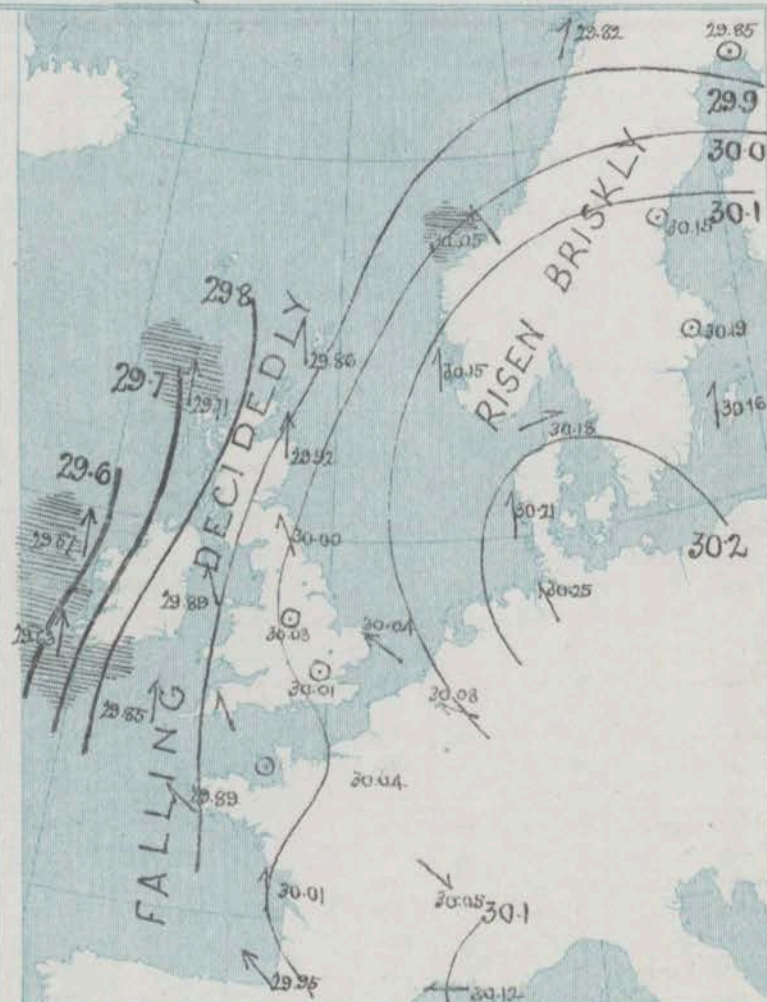
→ = forces above 10; → = forces 8 to 10;  
 → = forces 5 to 7; → = forces 1 to 4;  
 ⊙ = dead calm.

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.654
Stornoway	29.707
Wick	29.714
Nairn	29.728
Aberdeen	29.738
Leith	29.750
Shields	29.821
York	29.860
Ardrossan	29.789
Donaghadee	29.806
Ballyhead	29.820
Liverpool	29.848
Valencia	29.892
Roches Point	29.893
Pembroke	29.897
Silly	29.877
Burst Castle	29.894
Dover	29.907
LONDON	29.900
Oxford	29.891
Cambridge	29.889
Yarmouth	29.829



## 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.

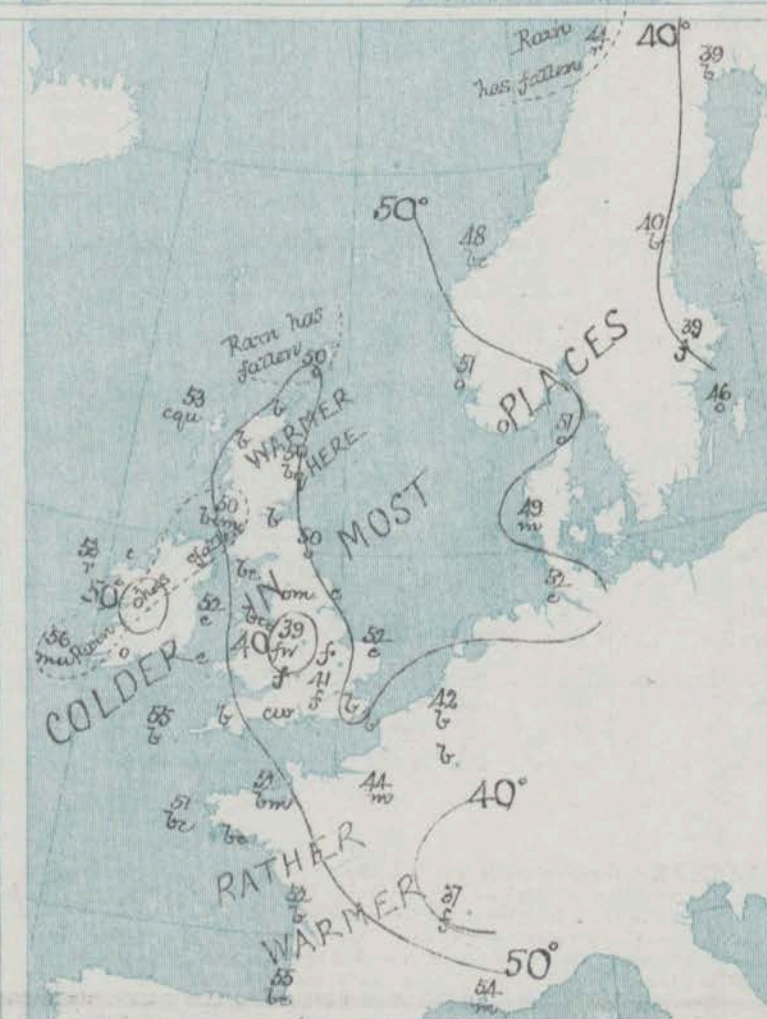
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October

STATIONS	TEMPERATURE		RAINFALL
	Dry Bulb	Wet Bulb	
Sumburgh Head	45.0	44.2	1.10
Stornoway	46.1	45.8	4.85
Wick	46.0	45.7	2.95
Nairn	44.6	42.5	2.61
Aberdeen	46.6	45.5	2.33
Leith	46.7	45.1	1.30
Shields	47.3	46.5	2.43
York	46.0	44.7	2.58
Ardrossan	47.7	46.4	1.53
Donaghadee	47.8	46.8	3.56
Ballyhead	50.4	46.6	5.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	49.1	6.30
Roches Point	50.9	48.6	9.26
Pembroke	51.5	49.4	4.32
Silly	50.0	52.0	1.07
Burst Castle	51.5	50.5	3.20
Dover	51.5	49.1	3.18
LONDON	48.4	46.3	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.16
Yarmouth	49.6	48.2	2.54

NOTE—The Temperature means are for the 10 years 1871—80, the Rainfall means are mainly those for the 16 years 1868—80.





# REMARKS.

for Thursday 23<sup>rd</sup> OCT<sup>r</sup>

1884, at 8 a.m.

The anticyclone whose western limit extended over England yesterday has again moved eastwards, and now lies over Denmark and North Germany. The barometer has therefore risen on the eastern shores of the North Sea, but in our Islands and France a decided fall has taken place, and a large depression is apparently passing along in a northerly direction outside our western coasts. Light air and fine weather are reported over Scandinavia, and moderate SE<sup>3</sup> breezes and foggy weather in the South East of England, but in the west and north-west of our Islands the wind is strong from the S<sup>1</sup> and the sky cloudy, with rain at Belmullet and a threatening appearance at Valencia. Since yesterday morning a little rain has fallen at some of our western stations. Temperature has risen slightly in France, but fallen elsewhere, and reading range from 56° at Valencia to 39° at Loughborough. The maxima registered over our Islands yesterday were below 60° at all stations excepting London. The sea is rough on our extreme western and north-western coasts, moderate to smooth elsewhere.

The depression now lying off the west of Ireland is likely to be followed by other disturbances shortly, so that strong S<sup>1</sup> winds and unsettled weather are probable in the west and north-west generally.

## FORECASTS

for the 24 hours ending at NOON on 24<sup>th</sup> OCTOBER 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>2</sup> winds, increasing considerably in force; dull, some rain.	6 { SCOTLAND WEST	SE <sup>2</sup> and S <sup>2</sup> winds, increasing in force, fair to unsettled and some rain.
1 { SCOTLAND EAST	S <sup>3</sup> winds, increasing in force; fine to unsettled and some rain.	7 { ENGLAND N.W.	----- D. ----- D. ----- D. -----
2 { ENGLAND N.E.	S <sup>2</sup> and SE <sup>2</sup> winds, freshening; fair on the whole.	8 { ENGLAND S.W.	S <sup>2</sup> and SE <sup>2</sup> winds, freshening; fine to cloudy and some rain.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	SE <sup>2</sup> and S <sup>2</sup> winds, strong, squally; dull, unsettled, some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	----- D. ----- D. ----- D. -----
5 { ENGLAND SOUTH	SE <sup>2</sup> winds, moderate; fair on the whole, but foggy at night.	WARNINGS	None issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.16	53	51	SSW	2	0	3	Valencia	29.96	57	55	SE	5	cm	5
Sumburgh Head	29.99	53	51	WSW	3	0	3	Scilly	30.05	56	51	SE	2	0	2
Stornoway	29.91	54	51	S	6	bcy	5	Dungeness	30.17	56	51	ESE	3	bc	2
Aberdeen	30.06	53	51	S	3	0	1	London	30.18	58	50	ESE	3	b	*
Shields	30.16	54	49	S	2	om	2	Yarmouth	30.12	53	51	SE	3	c	3
Ardrossan	30.07	52	52	SSW	3	2	2	Jersey	30.07	57	53	ENE	2	b	3
Mullaghmore	29.95	57	51	SSE	5	6	4	Rochefort	30.08	68	60	SE	3	b	2
Holyhead	30.12	54	50	S	3	om	2								
Belmullet	29.90	57	54	SSE	5	bc	*								

## REMARKS.

The barometer continues to fall generally, and at Valencia the change has become rather brisk. *SE* or *S* winds and fair weather prevail at nearly all stations. The sea is rather rough at Stornoway and Valencia, moderate to smooth elsewhere.



for Friday 24<sup>th</sup> October 1884.  
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.*

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

Fred<sup>r</sup> Thurgertield Bath London



# WEATHER CHARTS

for 8 a.m. on Friday 24<sup>th</sup> OCTOBER

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

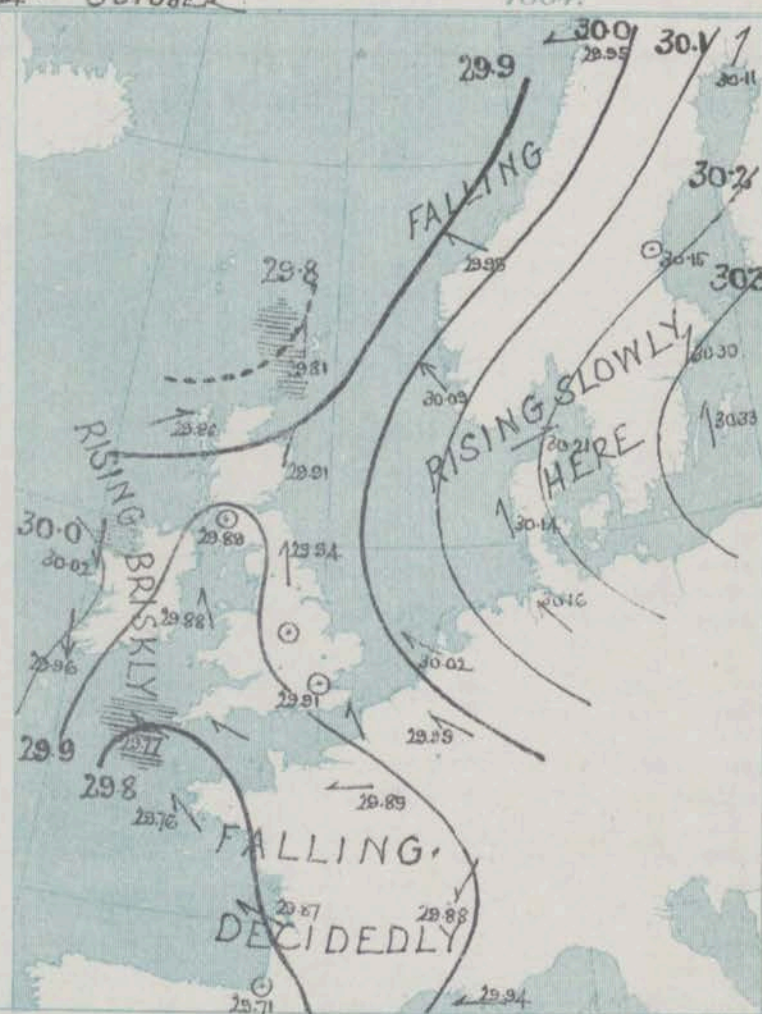
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevailing winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — force above 10; — force 8 to 10;  
 — force 5 to 7; — force 1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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.683
Stornoway	29.777
Wick	29.718
Nairn	29.738
Aberdeen	29.766
Leith	29.780
Shields	29.671
York	29.660
Ardrossan	29.773
Donaghadee	29.805
Ballyhead	29.830
Liverpool	29.848
Valencia	29.892
Roches Point	29.943
Pembroke	29.897
Silly	29.877
Burst Castle	29.869
Dover	29.907
LONDON	29.922
Oxford	29.931
Cambridge	29.899
Yarmouth	29.929



## 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 AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.2	44.4	4.40
Stornoway	46.1	45.3	4.31
Wick	45.0	44.3	2.93
Nairn	44.6	43.5	2.49
Aberdeen	45.6	43.5	2.93
Leith	45.7	44.1	1.89
Shields	47.3	45.5	2.43
York	46.0	44.7	2.58
Ardrossan	47.7	45.4	4.53
Donaghadee	47.8	46.6	3.53
Ballyhead	48.4	46.5	4.00
Liverpool	48.0	46.2	3.65
Valencia	51.3	48.1	6.30
Roches Point	50.1	46.6	4.26
Pembroke	51.5	49.4	4.32
Silly	52.0	52.0	4.07
Burst Castle	51.5	50.5	3.20
Dover	51.5	49.1	3.16
LONDON	48.9	46.9	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.2	2.16
Yarmouth	49.5	48.2	2.68

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





# REMARKS.

for Friday 24<sup>th</sup> OCTOBER. 1884. at 8 a.m.

The depression which lay off our west coasts yesterday morning has travelled away to the northward of Scotland, and a brisk rise of the barometer has taken place at the Irish stations. The distribution of pressure this morning is somewhat complicated. Over the Baltic there is an anticyclone in which readings exceed 30.3 ins., and off the west of Ireland an area of relatively high pressure with readings above 30.0 ins.; but in addition to the before mentioned disturbances in the extreme north, a large area of low readings lies over the Bay of Biscay, and a small shallow depression over the Irish Sea. Moderate SE<sup>2</sup> breezes prevail over the North Sea, France, and our south and south-east coasts, but in the north of Scotland the wind is moderate from SW., while in Ireland it is fresh from the N<sup>4</sup>. The weather is fine along our east coast, but cloudy or overcast in most other localities, with fog over Central England, and rain at Donaghadee and Portmarnock. Rain fell yesterday in Ireland and the Hebrides, but elsewhere the weather was dry. Temperature has fallen in most places, and readings range from 56° at Lilly and Howla Point to 39° at Cambridge. The sea is rough at Lumburg Head, Mullaghmore, and Scilly, moderate to smooth elsewhere.

The changes in pressure are very irregular, and forecasting is therefore unusually difficult, but it seems probable that our east and south-east coasts, will remain under the influence of the anticyclone which lies over the Baltic, while our west and south-west coasts will be affected by the low pressure area over the Bay of Biscay.

# FORECASTS

for the 24 hours ending at NOON on 25<sup>th</sup> OCT<sup>r</sup> 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW <sup>2</sup> to S <sup>2</sup> or SE <sup>2</sup> winds, moderate, fair generally, but local fogs.	6 { SCOTLAND WEST	E <sup>2</sup> and SE <sup>2</sup> winds, light; cloudy, rain locally.
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.	SE <sup>2</sup> and E <sup>2</sup> winds, freshening, cloudy.
3 { ENGLAND EAST	Same as N°5.	9 { IRELAND NORTH	N <sup>2</sup> to NE <sup>2</sup> winds, fresh; cloudy, perhaps some rain.
4 { MIDLAND COUNTIES	Same as N°5.	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	SE <sup>2</sup> winds, light or moderate; fair on the whole, but fog locally at night	WARNINGS	None issued.



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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	30.15	51	48	SE	6	of	4	Valencia	29.67	52	52	2	0	n m	1
Sumburgh Head	29.83	51	48	S	4	e	4	Scilly	29.77	58	54	SSW	5	bc m	5
Stornoway	29.66	55	50	S	7	Cqm	6	Dungeness	29.93	57	55	SSW	3	6	3
Aberdeen	29.88	51	47	S	6	C	3	London	29.92	56	51	SE	3	6	*
Shields	29.92	53	49	SSW	3	cm	2	Yarmouth	29.98	57	54	SE	3	6	3
Ardrossan	29.80	54	51	SE	2	e	3	Jersey	29.87	56	53	SE	2	6	2
Mullaghmore	29.62	54	51	SE	6	cm	5	Rochefort	29.97	59	56	S	1	f	2
Holyhead	29.82	55	52	SE	4	cm	2								
Balmullet	29.62	49	49	W	3	m	2								

## REMARKS.

The barometer has risen a little in the west of Ireland and the wind at Valencia has fallen to a calm; elsewhere the mercury has continued to fall, with moderate SE breezes over England and strong W winds in Scotland and the north of Ireland. Fair weather continues in most places, but rain is falling at Mullaghmore. The sea is rough in the north west and rather so at Scilly.



# DAILY WEATHER REPORT

for *Saturday* 25<sup>th</sup> October 1884.

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

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda .....	29.97	41	S	2	0	29.80	- .31	40	38	+ 1	W	2	0	*	41	34	-		
Hernösand ...	30.06	45	SSW	4	6	29.93	- .22	42	41	+ 3	SW	4	0	*	46	36	-		
Stockholm ...	30.27	41	SW	2	6	30.11	- .19	43	41	- 3	SSW	2	0	*	50	39	-		
Wisby ...	30.24	41	SSE	2	6	30.06	- .27	43	42	- 3	SE	4	6	*	52	39	-		
Bodö ...	29.73	50	SSE	2	0	29.76	- .19	46	44	- 1	SW	4	0	3	50	46	0.08		
Christiansund ...	29.85	49	SSW	3	0	29.81	- .48	45	44	+ 1	ESE	2	0	4	52	41	0.04		
† Skudesnaes ...	30.05	51	SSE	8	0	29.82	- .27	52	49	- 1	SSE	8	0	5	?	?	-		
Oxö (Xiansund) ...	30.12	50	SSE	4	0	29.97	- .21	45	45	- 7	SSE	4	0	3	52	?	-		
Skagen (The Skaw)	30.17	48	SSW	3	6	30.01	- .20	46	44	- 6	WSW	2	0	0	52	45	-		
Fanö ...	30.12	40	SE	2	6	30.01	- .13	42	42	0	SE	2	0	*	50	36	-		
Cuxhaven ...	30.18	44	ESE	3	6	30.04	- .12	41	41	- 3	S	1	f	*	?	?	-		
† Sumburgh Head	29.88	43	W	3	c	29.49	- .32	48	47	- 3	WSW	5	4	5	52	43	0.14		
† Stornoway ...	29.93	46	SW	4	6	29.55	- .31	51	50	+ 4	SW	5	4	4	53	44	0.27		
Wick ...	29.95	48	W	0	6	29.89	- .09	49	47	+ 1	SSW	3	0	1	50	40	-		
Nairn ...	29.98	44	SW	2	c	29.64	- .24	50	47	+ 2	W	4	c	2	50	39	-		
† Aberdeen ...	29.99	47	NNW	2	n	29.77	- .14	45	44	0	SSW	4	n	1	55	39	0.14		
Leith ...	29.98	47	NW	1	c	29.85	- .05	47	44	+ 1	WSW	4	c	*	54	42	-		
† Shields ...	29.99	50	SW	1	m	29.96	+ .02	46	43	- 1	SW	3	m	2	53	43	-		
Spurn Head ...	29.99	51	E/NE	2	c	30.01	+ .07	46	46	- 5	W	2	6	0	54	45	-		
York ...	30.02	50	NNW	1	0	30.03	+ .09	44	42	- 3	SSW	1	m	*	53	39	-		
Loughborough...	29.99	51	NNW	1	0	30.07	+ .13	36	35	- 8	W	0	bcfW	*	54	35	-		
† Ardrossan ...	30.01	49	W	0	c	29.90	+ .01	48	48	- 1	SW	5	n	4	54	41	0.04		
† Mullaghmore ...	30.07	49	NW	2	c	29.93	- .02	50	49	+ 1	SW	5	om	5	54	46	-		
† Donaghadee ...	30.08	50	W	2	c	29.98	+ .09	44	43	- 4	W	4	0	2	51	37	0.09		
† Parsonstown ...	30.10	47	W	0	6	30.10	+ .17	39	38	- 6	S	1	0	*	50	32	0.03		
Barrow-in-Furness	30.00	50	NE	2	6	30.04	+ .14	50	47	+ 1	WSW	4	6	2	52	46	-		
† Holyhead ...	30.03	54	WNW	1	om	30.08	+ .20	49	46	- 3	W	3	6	3	56	46	-		
Liverpool (Bidston)	30.02	50	SSE	1	0	30.06	+ .15	49	47	+ 1	W	2	6	3	53	47	-		
† Valencia ...	30.13	49	N/NE	4	6	30.15	+ .19	52	51	+ 1	SW	3	0	4	55	48	-		
† Roche's Point ..	30.06	51	N	4	6	30.16	+ .31	44	42	- 5	WNW	3	6	3	55	39	-		
Pembroke ...	30.00	53	E	1	6	30.13	+ .28	53	50	- 1	WNW	3	c	2	57	50	-		
† Scilly ...	29.94	56	E/NE	3	6	30.14	+ .37	55	54	- 1	NNW	1	cm	6	59	53	-		
Prawle Point ...	29.96	54	E/NE	2	c	30.14	+ .31	48	47	- 8	NW	1	6	2	60	45	-		
Hurst Castle ...	29.97	51	NE	3	c	30.10	+ .23	44	43	- 8	N	1	m	2	56	42	-		
† Dungeness ...	29.97	53	SE	1	6	30.09	+ .19	36	35	- 14	N/NE	1	f	1	54	33	-		
London ...	29.98	46	SE	2	6	30.09	+ .18	37	37	- 6	SSE	1	f	*	55	36	-		
Oxford ...	30.03	47	NE	1	0	30.11	+ .19	40	40	- 4	SW	1	bcfW	*	56	40	-		
Cambridge ...	29.98	46	W	0	6	30.09	+ .16	38	38	- 1	S	1	f	*	54	28	-		
Yarmouth ...	29.99	51	SE	1	6	30.04	+ .10	38	38	- 13	W	2	f	2	53	36	-		
The Helder ...																			
Cape Griz Nez...	29.97	50	SE	1	6	30.07	+ .19	46	45	+ 5	S	1	6	0	55	41	-		
† Jersey ...	29.92	52	NE	3	6	30.10	+ .28	51	49	- 1	E	1	cm	1	57	37	-		
Brest ...	29.91	53	NE	0	6	30.11	+ .35	50	48	- 5	NE	3	m	2	59	43	-		
Lorient ...	29.88	55	E/NE	4	6	30.10		46	43		NE	5	6	2	63	41	-		
† Rochefort ...																			
Biarritz ...	29.72	62	E	4	c	29.92	+ .21	52	51	+ 3	E	5	c	3	68	50	-		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	30.08	+ .09	41	40	+ 2	SW	1	6	*	52	39	-		
Charleville ...	29.97	45	S	1	6	30.07	+ .14	31	31	- 5	E	1	f	*	55	29	-		
Paris ...	29.92	50	E	4	6	30.10	+ .21	40	39	- 4	N/NE	4	f	*	*	*	-		
Lyons ...																			
Toulon ...	30.02	48	E	4	0	30.10	+ .16	50	48	0	E	4	6	2	59	45	-		
† Belmullet ...	30.07	51	NW	1	6	29.94	- .08	53	53	+ 8	W	5	0	*	53	44	0.06		

## EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargatzidis Lith. London.



# WEATHER CHARTS

for 8 a.m. on SATURDAY 25<sup>TH</sup> OCTOBER 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

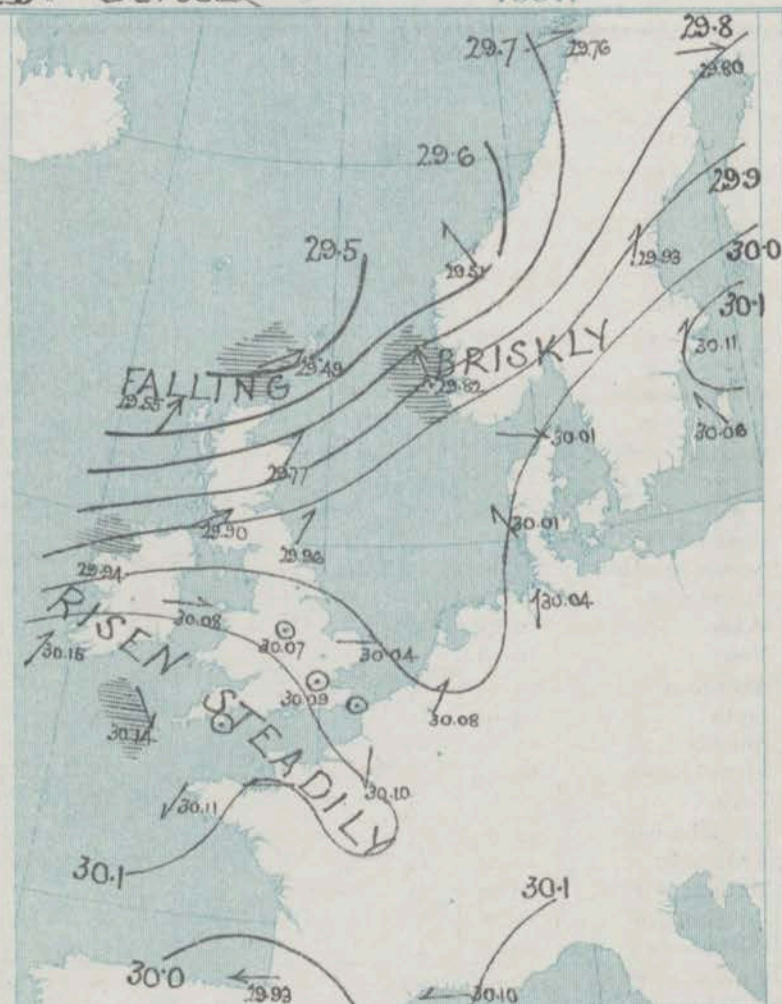
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 — = forces above 10; — = forces 8 to 10;  
 — = forces 5 to 7; — = forces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

STATIONS.	MEAN READINGS
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.725
Aberdeen	29.738
Leith	29.750
Shields	29.821
York	29.850
Ardrossan	29.749
Donaghadee	29.806
Ballyhead	29.880
Liverpool	29.896
Valencia	29.842
Rock's Point	29.883
Pembroke	29.887
Scilly	29.877
Harst Castle	29.859
Dover	29.907
LONDON	29.922
Oxford	29.891
Cambridge	29.899
Yarmouth	29.889



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

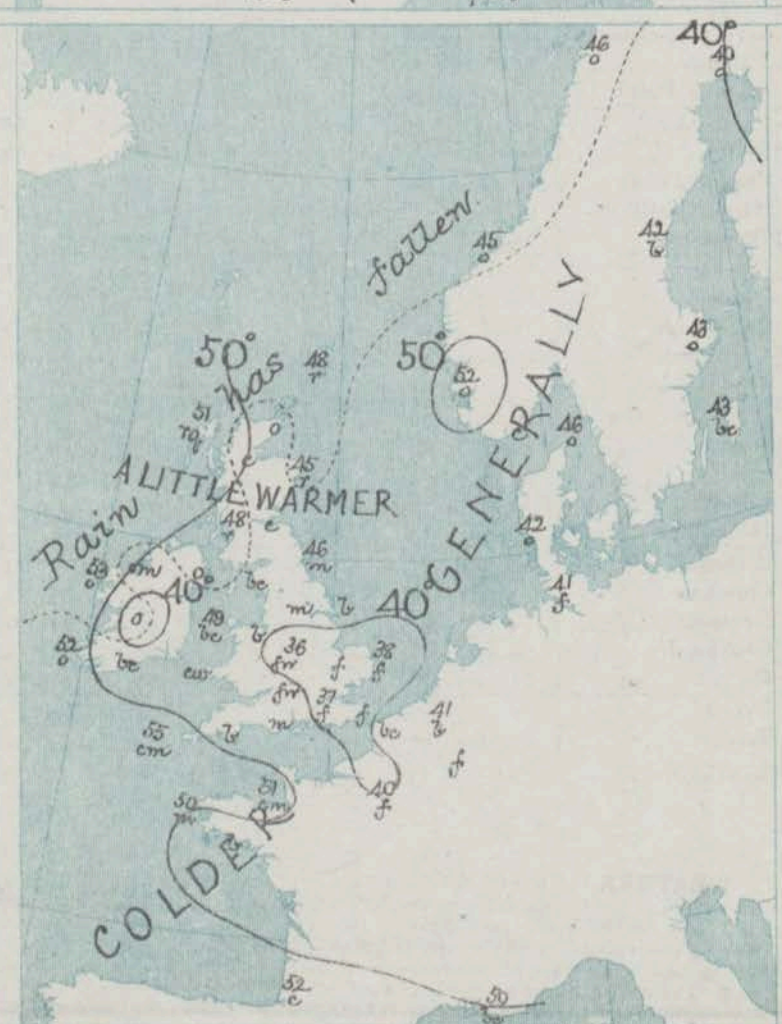
**Temperature**—Isotherms are drawn for each 10° Changes since previous morning are stated in words.  
**Weather**—is shown by Letters of the Beaufort Scale.  
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.39
Stornoway	45.1	43.9	4.97
Wick	46.0	45.3	2.95
Nairn	44.6	42.5	2.86
Aberdeen	45.5	43.5	2.93
Leith	46.7	45.1	1.80
Shields	47.3	45.5	2.47
York	46.0	44.7	2.58
Ardrossan	47.5	45.4	1.53
Donaghadee	47.8	46.8	3.55
Ballyhead	50.4	46.6	6.00
Liverpool	48.0	46.2	2.65
Valencia	51.3	49.1	6.30
Rock's Point	50.4	46.8	4.25
Pembroke	51.5	49.4	4.32
Scilly	53.0	52.0	4.07
Harst Castle	51.5	50.3	3.20
Dover	51.5	49.4	3.15
LONDON	48.4	46.9	2.58
Oxford	47.0	45.4	2.20
Cambridge	46.6	45.2	2.15
Yarmouth	46.5	45.2	2.58

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





# REMARKS.

for Saturday 25<sup>th</sup> October 1884, at 8 a.m.

The high-pressure area noticed to the westward of Ireland yesterday has extended over the south-west & south of England, and the barometer has therefore risen steadily at all our southern & the French stations. In the course of the night, however, a large depression has appeared off the north of Scotland so that a decided fall of the mercury has taken place on our northern coasts. The wind is light from NW. or N. in the south of England, & moderate from E. in the west of France, but on our extreme north & north-west coasts it is fresh from the South-westward. Fog prevails over the midland & eastern counties, & fair weather at our south-western & the French station, but in the north the sky is cloudy, with rain at Lamlough Head, Stornoway, Aberdeen & Ardrossan. Temperature has risen a little in the north, but fallen elsewhere - quickly over England; readings now range from 55° at Sally to 36° at Loughborough & Birmingham. During last night the sheltered thermometer fell to 32° at Parnostown & 28° at Cambridge. In London the thermometer exposed on the grass fell to 28°. The sea is rough at Sally, rather rough at Lamlough Head & Mullaghmore, slight or smooth elsewhere.

The depression in the north is likely to pass away in a north-easterly direction, but other disturbances may possibly follow shortly.

# FORECASTS

For the 24 hours ending at NOON on 26<sup>th</sup> October 1884.  
(Issued at 11 a.m. on the previous day.)

## DISTRICTS.

## FORECASTS.

0 SCOTLAND  
NORTH

SW<sup>ly</sup> & N<sup>ly</sup> winds, strong; unsettled,  
rain at times.

1 SCOTLAND  
EAST

SW<sup>ly</sup> winds, freshening; fair to  
unsettled & some rain.

2 ENGLAND  
N.E.

.....D.....D.....D.....

3 ENGLAND  
EAST

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

4 MIDLAND  
COUNTIES

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

5 ENGLAND  
SOUTH

NW<sup>ly</sup> winds, light; fair generally,  
but some fog at night.

## DISTRICTS.

## FORECASTS.

6 SCOTLAND  
WEST

Same as N<sup>o</sup> 0.

7 ENGLAND  
N.W.

Same as N<sup>o</sup> 1 & 2.

8 ENGLAND  
S.W.

NW<sup>ly</sup> or N<sup>ly</sup> winds, moderate; fair  
generally.

9 IRELAND  
NORTH

Same as N<sup>o</sup> 0.

10 IRELAND  
SOUTH

NW<sup>ly</sup> & SW<sup>ly</sup> winds, freshening; cloudy,  
some rain.

## WARNINGS

None Issued.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.08	52	48	SSE	8	C	5	Valencia	30.04	54	50	NNE	4	bcy	5
Sumburgh Head	29.86	48	45	NEW	3	O	4	Scilly	29.85	59	56	E	3	c	6
Stornoway	29.92	53	47	W	3	C	2	Dungeness	29.92	53	49	SE	3	C	1
Aberdeen	29.95	51	48	N	1	om	1	London	29.93	54	49	SE	2	bm	4
Shields	29.96	53	49	SW	2	m	2	Yarmouth	29.96	52	49	SE	2	C	3
Ardrossan	29.96	48	47	NNW	1	O	1	Jersey	29.85	57	53	NE	2	bc	2
Mullaghmore	30.01	53	49	NNE	2	bc	4	Rochefort	29.83	69	62	SE	3	C	4
Holyhead	29.95	56	53	NNW	1	cm	1								
Belmullet	30.09	51	48	N	2	bc	2								

## REMARKS.

The barometer is rising at all stations excepting Rochefort, but no important change has taken place in the wind. Fine, but hazy, weather is reported generally. The sea is rough off our south west coast.



# DAILY WEATHER REPORT

for *SATURDAY* 26<sup>th</sup> OCT<sup>r</sup> 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.	
Haparanda .....	29.47	43	SSW	6	o	29.13	-.34	44	42	+.2	SSW	6	o	*	45	39	—	
Hernösand ...	29.44	41	S	8	o	29.11	-.32	43	41	+.2	SSW	9	o	*	48	37	—	
Stockholm ...	29.76	45	SW	2	r	29.33	-.42	45	43	+.2	SSW	4	o	*	48	41	0.04	
Wisby ...	29.83	47	S	6	r	29.49	-.06	46	42	+.4	SSW	2	o	*	48	37	0.12	
Bodö .....	28.96	47	ESE	2	c	28.59	-.37	45	42	+.3	ENE	2	b	1	?	43	0.91	
Christiansund ...	29.09	51	SW	4	o	28.30	-.79	53	49	+.4	S	2	c	5	54	43	0.04	
Skudesnaes ...	29.39	50	S	9	r	?	?	50	45	+.5	WSW	9	o	6	52	50	1.30	
Oxö (Christiansund) ...	29.62	53	SSW	6	o	28.83	-.79	53	49	+.4	SW	9	r	7	?	?	1.59	
Skagen (The Skaw) ...	29.72	45	WSW	4	o	29.31	-.41	49	49	+.0	SSW	8	r	7	?	43	0.20	
Fanö ...	29.71	51	SW	4	o	29.13	-.58	53	53	+.0	WSW	6	r	*	?	41	0.32	
Cuxhaven ...	30.02	48	SSW	2	bc	29.45	-.57	49	49	+.0	SW	6	r	*	50	?	0.06	
† Sumburgh Head ...	29.08	51	S	5	r	28.32	-.76	42	42	+.0	WSW	9	r	8	51	38	0.28	
† Stornoway ...	29.08	53	SW	8	r	29.04	-.04	42	39	+.3	NNW	8	bc	6	54	42	0.49	
Wick ...	29.14	45	SSW	4	c	28.54	-.60	42	42	+.0	NNW	9	op	6	55	40	0.18	
Nairn ...	29.17	36	N	6	o	28.97	-.20	42	41	+.1	N	6	op	4	59	41	0.19	
† Aberdeen ...	29.31	36	SSW	6	og	29.00	-.31	42	39	+.3	W	6	bc	2	57	42	0.03	
Leith ...	29.47	36	W	6	o	29.19	-.28	43	41	+.2	W	5	cp	*	57	42	0.09	
† Shields ...	29.72	51	SSW	5	o	29.39	-.33	44	42	+.2	WSW	7	b	2	58	45	0.04	
Spurn Head ...	29.82	51	WSW	4	c	29.34	-.48	51	49	+.2	WSW	7	bc	3	54	45	0.05	
York ...	29.83	49	SW	2	o	29.39	-.46	47	42	+.5	W	6	b	*	57	42	0.15	
Loughborough ...	29.92	50	SSE	3	c	29.49	-.43	50	46	+.4	NNW	6	bc	*	56	36	0.15	
† Ardrossan ...	29.53	54	SSW	6	r	29.27	-.26	46	45	+.1	NNW	9	bc	5	55	43	0.51	
† Mullaghmore ...	29.64	54	WSW	6	op	29.1	-.54	47	44	+.3	NNW	9	cp	7	56	45	0.38	
Donaghadee ...	29.67	55	W	5	o	29.47	-.20	45	41	+.4	W	7	bc	5	56	44	0.08	
Parsonstown ...	29.84	55	WSW	4	o	29.73	-.11	44	41	+.3	W	3	bc	*	56	38	0.07	
Barrow-in-Furness ...	29.78	53	WSW	7	o	29.45	-.33	48	43	+.5	NW	6	bc	4	56	43	0.12	
Holyhead ...	29.85	54	WSW	6	og	29.60	-.25	48	44	+.4	NNW	7	bc	6	56	48	0.10	
Liverpool (Bidston) ...	29.83	52	SW	3	o	29.51	-.32	49	43	+.6	W	8	bc	6	59	48	0.04	
Valencia ...	29.95	51	SW	5	omg	29.91	-.04	48	45	+.3	NW	5	bc	5	57	47	0.02	
Roche's Point ...	29.92	50	WSW	5	r	29.83	-.09	49	46	+.3	NNW	4	bc	4	57	40	0.10	
Pembroke ...	29.98	53	WSW	5	c	29.72	-.26	47	47	+.0	NNW	7	cp	6	56	41	0.06	
† Scilly ...	30.09	53	W	4	o	29.84	-.25	46	44	+.2	NNW	7	o	6	56	38	0.01	
Prawle Point ...	30.08	52	WSW	2	bc	29.74	-.34	45	44	+.1	SW	6	op	4	58	47	0.10	
Hurst Castle ...	30.14	55	W	4	c	29.65	-.49	46	44	+.2	WSW	8	m	5	57	43	—	
† Dungeness ...	30.14	54	W	3	m	29.62	-.52	46	45	+.1	W	8	r	6	56	?	0.04	
† London ...	30.00	51	S	2	c	29.57	-.43	57	55	+.2	SW	5	o	*	57	37	—	
Oxford ...	29.95	49	SSW	3	bc	29.57	-.38	54	51	+.3	W	4	og	*	55	40	0.03	
Cambridge ...	29.94	48	?	?	c	29.50	-.44	55	54	+.1	WSW	3	r	*	56	36	0.09	
Yarmouth ...	29.93	49	SW	1	bc	29.41	-.52	55	54	+.1	WSW	5	cp	3	55	36	0.05	
The Helder ...	29.89	52	SW	3	c	29.38	-.51	54	53	+.1	SW	8	r	4	54	41	0.12	
Cape Griz Nez ...	30.03	51	WSW	5	o	29.71	-.32	46	45	+.1	W	8	o	6	?	46	—	
† Jersey ...	30.11	54	NW	2	cm	29.83	-.28	52	55	+.3	WSW	8	om	6	57	50	—	
Brest ...	30.15	55	NNE	3	m	29.99	-.16	55	54	+.1	W	7	r	5	59	48	—	
Lorient ...	30.14	55	NW	3	b	?	?	56	54	+.2	W	7	c	4	63	43	—	
† Rochefort ...	30.13	55	NE	3	b	30.13	0.00	52	50	+.2	SSW	4	m	2	66	39	—	
Biarritz ...	30.07	59	N	3	b	30.13	+.06	57	55	+.2	SW	3	o	3	66	?	—	
Corunna ...	?	?	?	?	?	30.27	+.14	51	50	+.1	ENE	3	b	5	63	41	—	
Brussels ...	?	?	?	?	?	29.70	-.38	49	48	+.1	WSW	4	o	*	55	?	0.04	
Charleville ...	30.10	43	S	1	b	?	-.03	41	38	+.3	S	1	o	*	56	?	—	
Paris ...	30.13	49	NE	3	m	29.94	-.19	48	46	+.2	?	4	o	*	?	?	—	
Lyons ...	30.12	50	N	1	b	30.17	+.05	46	45	+.1	NW	1	f	*	56	31	—	
Toulon ...	30.21	54	SE	3	bc	30.20	-.01	46	45	+.1	W	2	o	2	64	38	—	
Belmullet ...	29.66	54	SW	6	m	29.65	-.01	48	45	+.3	NW	7	b	4	58	24	0.14	

## EXPLANATION OF COLUMNS.

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



# WEATHER

for 8 a.m. on

# CHARTS

Sunday 26<sup>th</sup> October

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

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

○ = dead calm.

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

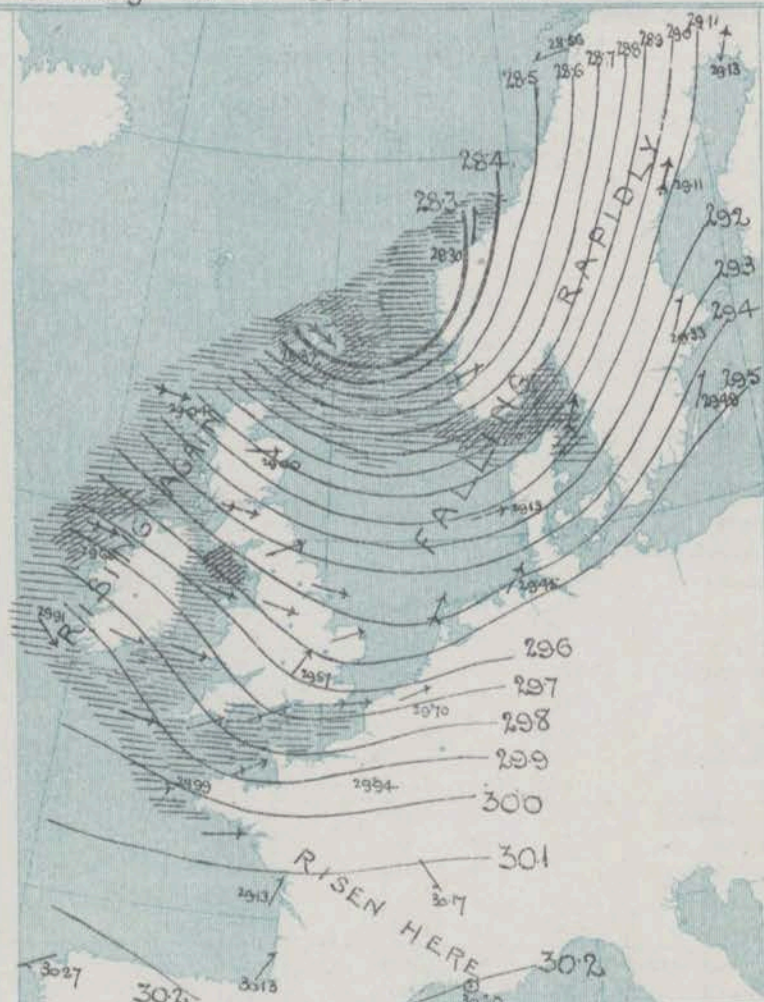
■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.885
Stornoway	29.777
Wick	29.718
Nairn	29.738
Aberdeen	29.744
Leith	29.780
Shields	29.827
York	29.860
Ardrossan	29.749
Donaghadee	29.865
Holyhead	29.690
Liverpool	29.848
Valencia	29.692
Roch's Point	29.843
Pembroke	29.697
Scilly	29.677
Hurst Castle	29.693
Dover	29.702
LONDON	29.800
Oxford	29.800
Cambridge	29.800
Yarmouth	29.880



## 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.

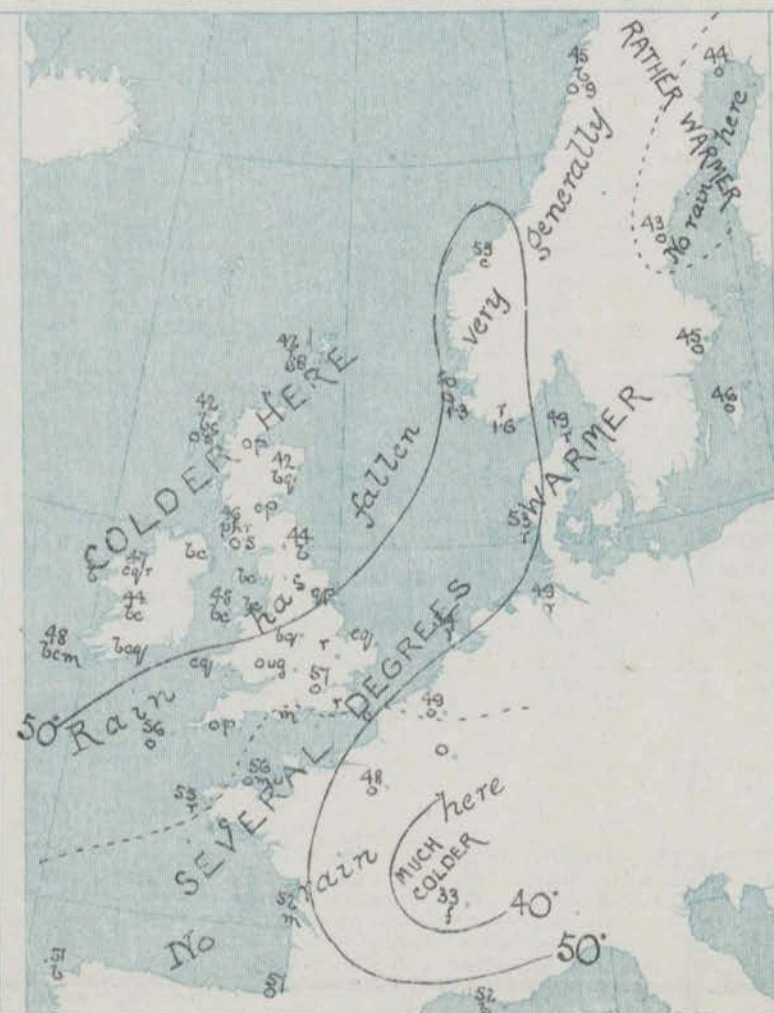
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.48
Stornoway	46.1	45.2	4.61
Wick	46.0	44.8	2.98
Nairn	46.6	45.5	2.84
Aberdeen	46.6	45.5	2.93
Leith	46.7	45.1	1.99
Shields	47.3	46.3	2.41
York	46.0	44.7	2.58
Ardrossan	47.7	46.4	4.53
Donaghadee	47.8	46.8	3.56
Holyhead	46.9	46.6	5.00
Liverpool	48.0	46.2	3.63
Valencia	47.2	46.7	6.30
Roch's Point	48.9	46.6	4.26
Pembroke	47.5	46.4	4.70
Scilly	47.6	45.0	4.07
Hurst Castle	47.5	46.6	3.30
Dover	47.5	46.4	3.78
LONDON	48.4	46.9	2.68
Oxford	47.0	46.8	2.70
Cambridge	46.6	46.7	2.15
Yarmouth	49.6	46.2	2.53

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





# REMARKS.

for Sunday 26<sup>th</sup> OCT<sup>r</sup> 1884. at 8 a.m.

The fall of the barometer noticed on our northern coasts yesterday became greatly accelerated towards evening, and in the course of the night a very large and depression has passed along in an easterly direction to the northward of Scotland. The centre of the disturbance, in which the barometer is considerably below 29.5 in. now lies off the west of Norway, and the barometer is rising again on our western and northern coasts, but elsewhere it continues to fall. The wind is strong to a gale on nearly all coasts; in our Islands and Orkney it is W<sup>1</sup> or NW<sup>1</sup>, but on the eastern shores of the North Sea it draws into SW. In the northern parts of Scotland and Ireland very severe squalls from NW. are passing over at times. The weather is unsettled and showery generally. Since yesterday showers have fallen in all parts of the Kingdom. Temperature has fallen a little in Scotland and the north of Ireland, but risen several degrees in England, readings now range from 57° in London to 42° at Lumburg Head, Stromway, Wick, and Aberdeen.

The sea is very high at Lumburg Head, high or rough on nearly all other parts of our coasts.

## FORECASTS

For the 24 hours ending at NOON on 27<sup>th</sup> OCT<sup>r</sup> 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

1 { SCOTLAND  
EAST

2 { ENGLAND  
N.E.

3 { ENGLAND  
EAST

4 { MIDLAND  
COUNTIES

5 { ENGLAND  
SOUTH

6 { SCOTLAND  
WEST

7 { ENGLAND  
N.W.

8 { ENGLAND  
S.W.

9 { IRELAND  
NORTH

10 { IRELAND  
SOUTH

### WARNINGS

The S. cone was hoisted yesterday in districts 0 to 2, 6, 7, 9, 10 and part of 8.



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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.67	51	48	S	8	0	6	Valencia	30.05	55	55	SW	5	smg	5
Sumburgh Head	29.38	50	49	WSW	11	0	4	Scilly	30.15	56	52	WNW	4	c	5
Stornoway	29.37	50	52	SW	6	dq	5	Dungeness	30.06	54	50	NW	2	bc	1
Aberdeen	29.55	52	49	SSW	4	c	1	London	30.05	55	50	NW	1	bef	*
Shields	29.81	51	48	SW	5	0	2	Yarmouth	30.00	50	48	W	2	bef	2
Ardrossan	29.72	52	52	SSW	4	0	3	Jersey	30.12	57	53	WNW	1	c	1
Mullaghmore	29.79	55	54	WSW	7	om	6	Rochefort	30.10	59	57	ENE	3	m	2
Holyhead	29.97	52	49	SW	5	0	4								
Belmullet	29.82	54	54	SW	5	0	2								

## REMARKS.

The barometer is now falling at all stations excepting Scilly - quickly in the north. Light NW<sup>2</sup> breeze and fair but foggy weather prevail in the south of England, but on our western and northern coasts the wind is fresh or strong from the SW<sup>2</sup> and the sky very cloudy. The sea is rough in the extreme west and north-west.



# DAILY WEATHER REPORT

for Monday 27<sup>th</sup> October 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Weather.	SHADE TEMP.		
			Direct.	Force. (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direct.	Force. (0 to 12).	Weather.			Max.	Min.	Amount of Rainfall.
Haparanda .....																		
Hernösand ...	28.59	44	SSW	9	h	28.46	- .65	42	41	- 1	SSW	6	0	*	*	46	39	0.59
Stockholm ...	28.68	44	S	8	b	28.69	- .64	43	40	- 2	SSW	6	0	*	*	48	41	0.28
Wisby ...	29.05	48	S	6	h	28.84	- .65	43	41	- 3	SW	8	6	*	*	48	41	0.43
Bodö ...	28.31	48	ENE	6	o	28.27	- .29	44	40	- 1	ESE	4	60	*	2	?	41	-
Christiansund ...	?	44	?	6	b	28.14	- .16	46	44	- 1	W	8	1	*	5	54	41	0.12
Skudesnaes ...	28.63	43	W	8	o	28.76	+ .05	42	40	- 8	WNW	9	1	7	?	50	?	0.51
Oxö (Xtiansund) ...	28.71	44	W	7	c	28.61	- .22	45	44	- 8	W	9	0	6	?	39	?	0.12
Skagen (The Skaw) ...	28.70	46	WNW	6	b	28.62	- .39	47	43	- 2	W	7	6	7	?	50	39	0.28
Fanö ...	28.99	46	WSW	8	c	29.01	- .12	46	42	- 7	WNW	8	0	*	*	54	41	0.32
Cuxhaven ...	29.23	45	W	8	t	29.23	- .22	47	45	- 2	WNW	8	60	*	*	?	43	0.66
Sumburgh Head ...	28.64	43	WNW	7	o	29.15	+ .53	38	33	- 4	WNW	6	0	6	?	45	34	0.23
Stornoway ...	29.21	40	WN	6	h	29.54	+ .50	38	36	- 4	WNW	4	6	3	?	48	34	0.35
Wick ...	28.95	42	WN	9	o	29.44	+ .60	37	35	- 5	WNW	4	6	3	?	46	35	0.19
Nairn ...	29.03	40	WN	6	o	29.50	+ .53	34	33	- 9	SW	2	0	?	?	46	34	0.11
Aberdeen ...	29.10	40	W	5	cq	29.47	+ .47	38	35	- 4	WNW	5	6	3	?	48	37	0.07
Leith ...	29.26	41	W	4	c	29.60	+ .41	38	36	- 5	WNW	2	6	?	?	49	36	-
Shields ...	29.33	41	SW	4	b	29.61	+ .32	40	38	- 4	WSW	4	6	2	?	49	36	-
Spurn Head ...	29.41	45	WNW	7	bc	29.61	+ .27	42	40	- 9	W	6	6	5	?	51	40	0.01
York ...	29.46	41	W	2	c	29.68	+ .29	40	37	- 7	W	3	6	*	*	51	37	0.07
Loughborough ...	29.57	43	WNW	7	b	29.79	+ .30	41	39	- 9	WNW	3	6	?	?	52	39	0.13
Ardrossan ...	29.37	43	WNW	6	bcqph	29.66	+ .39	42	40	- 4	WNW	5	6	4	?	52	37	0.38
Mullaghmore ...	29.68	44	WNW	10	bcqph	29.84	+ .28	44	42	- 3	WNW	6	6	6	?	49	42	0.17
Donaghadee ...	29.55	42	WNW	7	b	29.77	+ .30	39	38	- 6	WN	5	6	3	?	47	39	0.11
Parsonstown ...	29.63	44	W	3	o	29.95	+ .22	39	37	- 5	SW	1	0	*	*	49	37	0.03
Barrow-in-Furness ...	29.48	44	WN	9	h	29.69	+ .24	44	41	- 4	WNW	6	6	8	?	50	38	0.61
Holyhead ...	29.65	47	WNW	7	bc	29.86	+ .26	46	42	- 2	WNW	6	6	6	?	50	44	0.04
Liverpool (Bidston) ...	29.54	47	W	8	c	29.77	+ .26	45	40	- 4	W	7	6	6	?	50	43	0.11
Valencia ...	30.01	49	WN	5	bcq	30.03	+ .12	49	46	+ 1	WSW	4	6	5	?	54	48	0.04
Roche's Point ...	29.91	50	WN	4	bc	30.01	+ .18	46	44	- 3	W	3	6	4	?	53	44	0.04
Pembroke ...	29.80	50	WNW	8	c	29.96	+ .24	48	42	- 4	WNW	6	6	4	?	52	47	0.01
Scilly ...	29.93	53	WN	7	c	30.07	+ .23	51	46	- 5	WN	6	6	6	?	56	49	0.02
Prawle Point ...	29.86	47	WN	5	b	30.02	+ .28	46	44	- 9	WN	3	6	4	?	57	42	0.02
Hurst Castle ...	29.77	50	WNW	6	b	29.95	+ .30	45	42	- 11	WN	4	6	4	?	57	42	0.03
Dungeness ...	29.67	53	WNW	4	b	29.83	+ .21	44	41	- 12	WNW	4	6	5	?	57	43	-
London ...	29.68	48	WNW	3	b	29.82	+ .27	43	39	- 14	WN	3	6	*	*	57	41	0.02
Oxford ...	29.71	45	W	3	bc	29.86	+ .29	41	38	- 13	W	2	6	*	*	54	41	-
Cambridge ...	29.60	47	W	2	b	29.79	+ .29	42	38	- 13	W	1	6	*	*	55	39	-
Yarmouth ...	29.51	46	W	6	bcq	29.67	+ .26	41	40	- 14	WNW	6	6	4	?	55	39	0.04
The Helder ...	29.36	50	W	9	o	29.49	+ .11	46	43	- 8	WNW	8	6	5	?	54	43	0.20
Cape Griz Nez ...	29.69	52	WNW	8	b	29.77	+ .06	46	42	- 10	WN	8	6	6	?	59	45	0.12
Jersey ...	29.89	52	WN	5	c	30.03	+ .20	48	44	- 8	WN	5	6	5	?	57	47	0.07
Brest ...	30.00	53	WN	5	o	30.10	+ .11	50	47	- 5	WNW	7	6	4	?	59	48	-
Lorient ...	29.98	55	WN	7	c	30.11	?	52	47	- 4	WN	7	6	?	?	?	?	-
Rochefort ...	30.05	59	W	7	o	30.16	+ .03	53	47	+ 1	WNW	8	6	2	?	61	46	0.08
Biarritz ...	30.12	61	W	4	bc	30.15	+ .02	54	54	- 3	WNE	4	1	3	?	61	52	0.12
Corunna ...	?	?	?	?	?	30.35	+ .08	56	54	+ 5	ENE	1	7	5	?	57	43	0.08
Brussels ...	?	?	?	?	?	29.73	+ .03	44	41	- 5	W	5	0	*	*	51	42	0.35
Charleville ...	29.67	41	S	8	c	29.79	- .25	41	38	0	SSW	7	6	*	*	49	37	0.28
Paris ...	29.80	51	W	4	o	29.97	+ .03	48	46	0	WSW	5	0	*	*	?	?	0.04
Lyons ...	29.97	55	SSW	1	c	30.01	- .16	46	43	+ 13	WNW	1	6	*	*	62	?	0.04
Toulon ...	30.21	55	W	3	b	30.03	- .17	52	48	0	WNW	7	6	4	?	64	50	-
Belmullet ...	29.78	47	WN	9	c	29.86	+ .18	45	45	- 3	WNW	3	6	*	*	49	45	0.15

## EXPLANATION OF COLUMNS.

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

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

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

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

§ Received too late for insertion in Charts.

Fred. Dargatzidis Ltd. London.



# WEATHER

# CHARTS

for 8 a.m. on Monday 27<sup>th</sup> OCTOBER 1884.

## 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

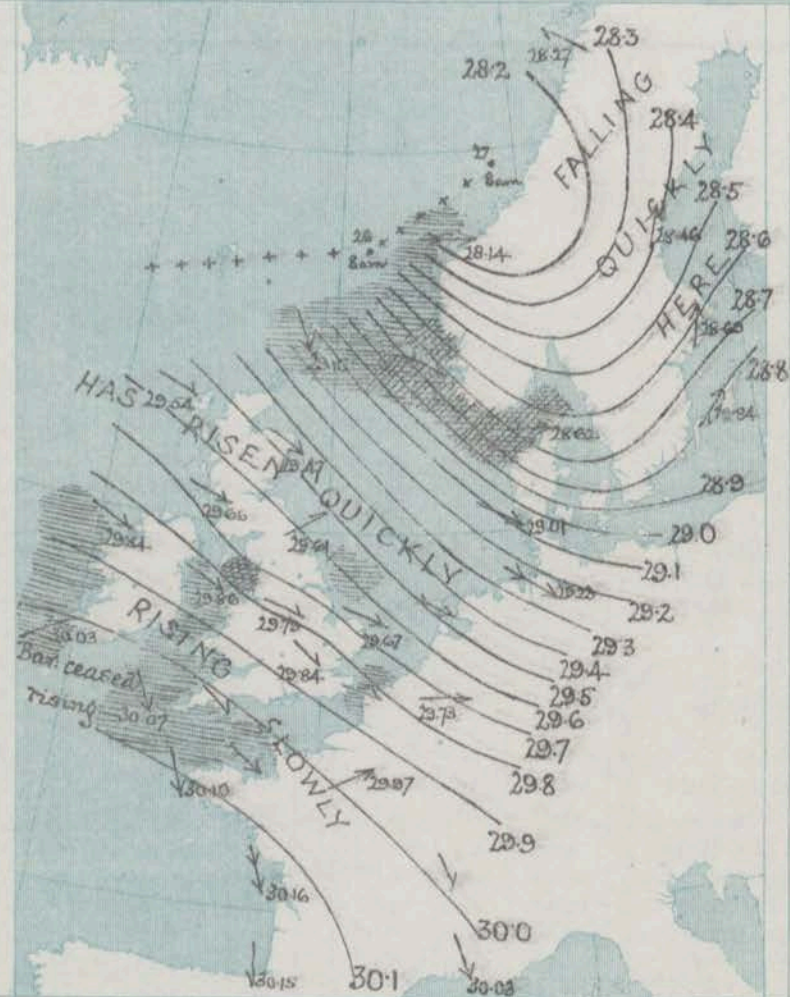
▨ = Rough, ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sunbury Head	29.45
Stornoway	29.37
Wick	29.34
Nairn	29.33
Aberdeen	29.34
Leith	29.30
Shields	29.42
York	29.40
Ardrossan	29.39
Donaghadee	29.40
Bolyhead	29.40
Liverpool	29.40
Valencia	29.42
Roches Point	29.40
Pembroke	29.47
Scilly	29.47
Hurst Castle	29.49
Dover	29.52
LONDON	29.50
Oxford	29.49
Cambridge	29.49
Yarmouth	29.49





# REMARKS.

for Monday 27<sup>th</sup> OCTOBER.

1884, at 8 a.m.

The deep depression which lay to the northward of our Islands yesterday morning has moved slowly in an east-north-easterly direction, and now lies between Bodø and Christiansund. At the latter station the barometer is as low as 28.14 ins. Pressure is now increasing at all ~~the~~ but the Swedish stations; at Valencia, however, the rise has been checked since 10 p.m. The wind is SW<sup>3</sup> or S<sup>3</sup> in Sweden and E<sup>3</sup> at Bodø, but elsewhere it is W<sup>3</sup> or NW<sup>3</sup>. In our Islands it has moderated in force, but at some of the more exposed stations it still blows strongly, and on the eastern shores of the North Sea there is a fresh to strong gale. A strong NW<sup>3</sup> gale continued all yesterday in the northern parts of Scotland and Shetland. Rain is falling in the west of Norway, shown of snow at Vik, and hail on our north-west coasts, but elsewhere the weather is fine. During yesterday rain or hail fell generally, a thunderstorm occurred at Cuxhaven, and lightning was seen at ~~some~~ <sup>St. John Head</sup> Ardrossan and Mullafmore. Temperature has fallen generally, and readings now range from 51° at Skilly to 34° at Nain. The sea is high off the south of Norway and rough on nearly all parts of our coasts.

Although there are at present no decided indications of the advance of any new depression, the checks in the barometric rise at Valencia seem to show that the weather is still in a very unsettled state.

# FORECASTS

for the 24 hours ending at NOON on 28<sup>th</sup> OCTOBER. 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Wind backing to W. or SW.; changeable, some cold showers.	6 { SCOTLAND WEST	Same as No 0 and 1
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	Same as No 0 and 1
2 { ENGLAND N. E.	W <sup>3</sup> winds, fresh or strong; fair on the whole, but possibly some showers.	8 { ENGLAND S. W.	NY <sup>3</sup> to W <sup>3</sup> winds, strong; fair on the whole.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	W <sup>3</sup> to SW <sup>3</sup> winds, fresh or strong; fair to unsettled and some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NW <sup>3</sup> to W <sup>3</sup> winds, fresh; fine generally, but not settled.	WARNINGS	The south cone which was hoisted on Saturday in districts 0 to 2, 6, 7, 9, 10 and part of 8 has been lowered this morning.



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.64	46	43	w	9	0	6	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.11	59	55	w	1
Holyhead												0	2

REMARKS.

Summary of Changes in the Weather  
over the  
British Islands and their Neighbourhood  
from the 19<sup>th</sup> to the 25<sup>th</sup> Oct. 1884.

The fair weather noticed in last week's summary remained with us during the greater part of the week, but owing to the gradual advance in an easterly direction of the anticyclone which then lay over the Bay of Biscay, the wind over the United Kingdom backed slowly to the S.E. & a good deal of fog was experienced at night & during the early parts of each morning. At 8 am on Wednesday the 22<sup>nd</sup> the anticyclone covered the east of France, western Germany, the Netherlands & the greater part of England, while gradients for southeasterly & southerly winds lay over the northern & western parts of our islands & the Bay of Biscay.

The barometer was then falling on our coast, & as the high-pressure area continued to move to the eastward, the southerly winds spread from our western stations to all parts of the Kingdom, & increased greatly in strength over Ireland.

During the following night, however, a sudden change occurred, the observations of Friday morning showing that a second anticyclonic system had appeared off the west of Ireland, causing northerly winds in that country, while an ill shaped depression had been formed over the Bay of Biscay. The weather, however, remained fair (but foggy) over England, & the winds were extremely variable. The eastern anticyclone now gave way slowly, while that in the west advanced in a southeasterly direction; when the week closed its centre lay over the Bay of Biscay & the weather was still fine in the south. At our northwestern & northern station, however, the mercury was falling rapidly & it was evident that a large depression was approaching Norway & our extreme northern coasts from the westward.



# DAILY WEATHER REPORT

for *Tuesday* 28<sup>th</sup> October 1884.

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Weather	Max.	Min.	Amount of Rainfall.		
Haparanda .....	28.71	41	S	4	h	28.69	-	41	40	-	S	6	h	*	45	39	0.89		
Hernösand ...														*					
Stockholm ...	28.65	43	SW	2	bc	29.01	+ 32	43	39	0	W	2	c	*	46	41	0.04		
Wisby ...	28.53	47	W	8	S	29.21	+ 39	45	44	+ 2	W	8	S	*	50	41	-		
Bodö ...	28.41	41	SE	2	o	28.61	+ 34	41	39	- 3	WNW	4	c	*	45	37	0.32		
Christiansund ...	28.82	39	WNW	8	h	28.92	+ 78	37	36	- 9	WSW	4	bc	6	?	34	0.75		
Skudesnaes ...	29.20	42	WNW	8	c	28.86	+ 10	38	36	- 4	E	6	S	5	43	?	0.16		
Oxö (Klansund) ...																			
Skagen (The Skaw)	29.02	45	WNW	9	bc	29.12	+ 50	42	39	- 5	SW	5	o	4	?	41	-		
Fanö ...	29.44	41	W	8	bc	29.10	+ 09	51	51	+ 5	WSW	6	c	*	52	41	0.20		
Cuxhaven ...	29.85	41	WNW	8	h	29.39	+ 16	48	48	+ 1	SW	6	o	*	50	41	0.08		
†Sumburgh Head	29.37	38	WNW	5	bc	28.88	- 27	37	34	- 1	NE	4	o	4	39	30	0.01		
†Stornoway ...	29.13	40	SW	2	bc	29.11	- 43	37	35	- 1	WNW	6	og	5	43	34	0.79		
Wick ...	29.47	37	W	0	o	28.80	- 64	36	35	- 1	WNW	9	h	6	43	33	0.80		
Nairn ...	29.37	39	W	2	bc	28.71	- 79	39	38	+ 5	WNW	8	h	6	46	34	0.28		
†Aberdeen ...	29.44	40	S	2	o	28.63	- 84	47	44	+ 9	WNW	6	cp	3	47	38	0.10		
Leith ...	29.41	42	SW	1	o	28.89	- 71	48	43	+ 10	W	9	bc	*	53	38	0.01		
†Shields ...	29.63	44	WSW	2	o	29.07	- 54	50	46	+ 10	SW	8	bc	4	55	38	0.01		
Spurn Head ...	29.72	45	WSW	5	h	29.23	- 38	52	50	+ 10	W	8	cqu	6	54	41	0.11		
York ...	29.70	45	W	2	o	29.27	- 41	47	44	+ 7	W	8	o	*	56	38	0.06		
Loughborough...	29.80	45	WSW	3	h	29.39	- 40	53	51	+ 12	W	3	od	*	55	40	0.02		
†Ardrossan ...	29.43	45	S	5	p	29.11	- 55	46	45	+ 4	W	9	pg	6	53	42	0.11		
†Mullaghmore ...	29.42	54	WSW	7	op	29.43	- 41	48	43	+ 4	WNW	8	bc	7	54	42	0.29		
Donaghadee ...	29.41	52	SW	4	c	29.31	- 46	46	43	+ 7	WNW	6	bc	4	52	39	0.22		
Parsonstown ...	29.60	54	SW	4	h	29.53	- 42	46	44	+ 7	W	4	oa	*	56	37	0.23		
Barrow-in-Furness																			
†Holyhead ...	29.60	52	SW	6	ogu	29.44	- 42	48	47	+ 2	W	6	h	6	56	45	0.10		
Liverpool (Bidston)	29.63	44	SSW	2	h	29.36	- 41	48	45	+ 3	W	8	h	6	57	43	0.11		
†Valencia ...	29.75	55	WSW	7	ogu	29.67	- 36	50	48	+ 1	WNW	5	o	5	58	48	0.49		
Roche's Point ..	29.74	51	WSW	6	h	29.57	- 44	50	49	+ 4	WNW	5	o	4	54	45	0.15		
Pembroke ...	29.77	50	WSW	7	h	29.50	- 46	57	55	+ 9	WSW	8	og	7	57	41	0.01		
†Scilly ...	30.01	54	WSW	7	o	29.78	- 29	57	56	+ 6	WSW	8	o	6	57	50	0.01		
Prawle Point ...	29.96	52	W	7	h	29.73	- 29	56	56	+ 10	WSW	7	o	6	56	39	0.07		
Hurst Castle ...	29.95	51	W	6	o	29.67	- 28	57	56	+ 12	WSW	9	c	6	58	44	0.02		
†Dungeness ...	29.92	51	WNW	5	o	29.61	- 22	57	56	+ 13	W	7	o	6	57	43	0.14		
†London...	29.89	48	WSW	4	o	29.55	- 29	59	55	+ 16	WSW	6	bcq	*	59	42	-		
Oxford ...	29.77	47	SW	5	o	29.51	- 35	58	55	+ 17	SW	7	opq	*	58	41	-		
Cambridge ...	29.83	45	W	1	o	29.44	- 35	57	54	+ 15	?	3	oa	*	57	40	-		
†Yarmouth ...	29.77	44	WSW	3	bc	29.39	- 28	55	53	+ 14	WSW	6	cgy	4	55	40	0.13		
The Helder ...	29.71	49	W	7	o	29.36	- 13	54	52	+ 8	SW	5	o	4	55	46	0.20		
Cape Griz Nez...	?	41	?	1	bc	29.63	- 14	57	56	+ 11	WSW	8	h	6	61	46	-		
†Jersey ...	30.05	52	W	5	cga	29.83	- 20	56	55	+ 8	WSW	8	oma	6	56	48	0.02		
Brest ...	30.14	54	WNW	5	o	29.99	- 11	57	55	+ 7	WSW	7	o	5	?	50	-		
Lorient ...	30.18	54	WNW	5	bc	30.03	- 08	56	54	+ 4	W	8	o	5	57	48	-		
†Rochefort ...	30.25	55	WNW	4	o	30.19	+ 03	54	52	+ 1	W	5	bc	2	63	48	-		
Biarritz ...	30.29	56	W	4	o	30.21	+ 06	50	49	- 4	WNW	3	c	3	63	48	0.04		
Corunna ...	*	*	*	*	*									*					
Brussels ...	*	*	*	*	*	29.68	- 05	50	49	+ 6	SW	7	o	*	?	43	0.04		
Charleville ...	29.77	43	SSW	3	o	29.85	+ 06	46	43	+ 5	S	7	o	*	48	39	-		
Paris ...	30.09	51	SSW	4	bc	29.95	- 02	50	50	+ 2	WSW	4	o	*	*	*	-		
Lyons ...	30.20	47	W	1	c	30.22	+ 21	39	38	- 7	ESS	1	bc	*	52	37	-		
Toulon ...	30.00	50	WNW	9	m	30.14	+ 11	55	48	+ 3	WNW	3	bc	5	61	46	-		
Belmullet ...	29.43	54	SSW	5	c	29.50	- 36	46	44	+ 7	WNW	7	c	*	54	45	0.36		

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Tuesday, 28<sup>th</sup> OCTOBER, 1884.

## 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.

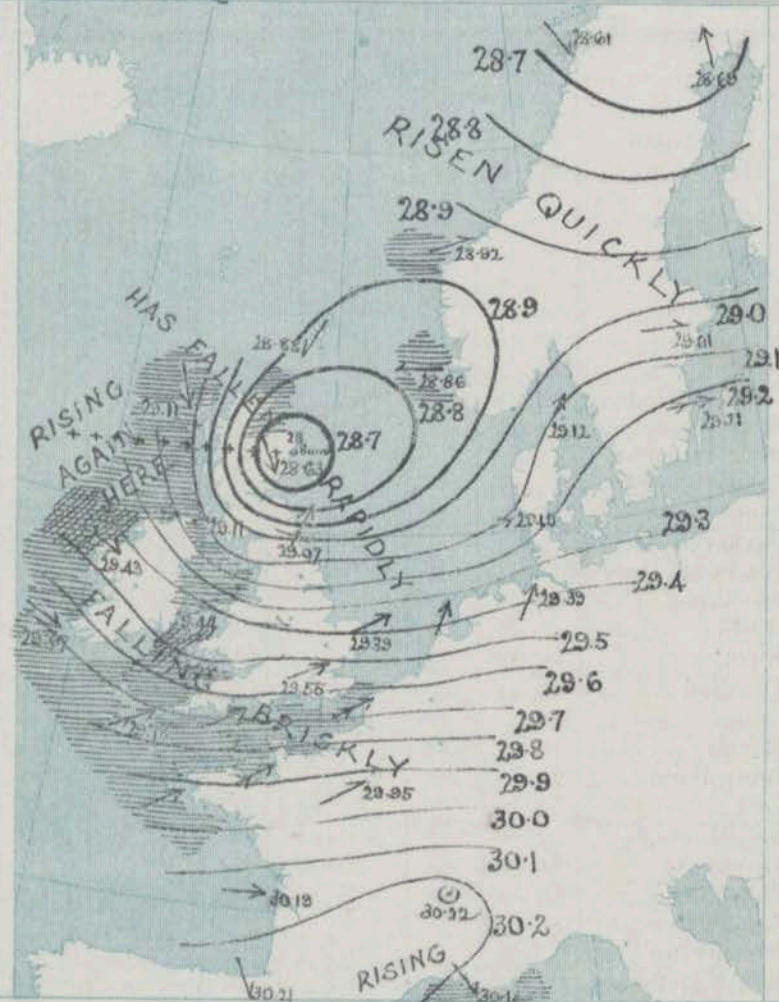
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sunderburgh Head.	29.653
Stornoway.	29.507
Wick.	29.718
Nairn.	29.729
Aberdeen.	29.798
Leith.	29.790
Shields.	29.672
York.	29.650
Ardrossan.	29.719
Donaghadee.	29.516
Ballyhead.	29.630
Liverpool.	29.698
Valencia.	29.692
Roches Point.	29.682
Pembroke.	29.697
Silly.	29.677
Burst Castle.	29.689
Dover.	29.707
LONDON.	29.702
Oxford.	29.681
Cambridge.	29.699
Yarmouth.	29.680





# REMARKS.

for Tuesday 28<sup>th</sup> OCTOBER

1884. at 8 a.m.

The rise of the barometer noticed over our Islands yesterday morning has been succeeded by a rapid fall and in the course of the night a deep depression has advanced from the westward to the east coast of Scotland. Its centre is now lying near Aberdeen, where the mercury is as low as 28.63 ins., and pressure is increasing again on our extreme north-west coasts. The wind is strong to a gale over the whole of our Islands as well as in the north of France; in Ireland and Scotland the gale is from NW., but elsewhere it is from N. or SW. During last night a whole gale from W. was experienced at Ardrowan and Donaghadee. The weather is fine in the south of France and also at some of our eastern and southern stations, but elsewhere the sky is cloudy, with rain in many places. Since yesterday rain has fallen in most parts of our Islands, but London, Oxford and Cambridge have at present escaped. Temperature has risen several degrees, and readings now range from 55° in London to 36° at Wick. The sea is rough or high on all but our east coasts.

The depression off the east of Scotland is likely to travel in an easterly or east-south-easterly direction, and rough, squally weather will probably continue for a time in all parts of our Islands.

# FORECASTS

For the 24 hours ending at NOON on 29<sup>th</sup> OCTOBER. 1884.

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

## DISTRICTS.

## FORECASTS.

1 { SCOTLAND  
NORTH

NW<sup>2</sup> and N<sup>2</sup> gales, subsiding gradually; changeable, cold showers.

2 { SCOTLAND  
EAST

-----D°-----D°-----D°-----

3 { ENGLAND  
N.E.

W<sup>2</sup> to NW<sup>2</sup> strong winds and gales; changeable, some showers.

4 { ENGLAND  
EAST

Same as No 5

5 { MIDLAND  
COUNTIES

Same as No 5

6 { ENGLAND  
SOUTH

W<sup>2</sup> strong winds and gales; squally, some showers.

## DISTRICTS.

## FORECASTS.

6 { SCOTLAND  
WEST

Same as No 2

7 { ENGLAND  
N.W.

Same as No 2

8 { ENGLAND  
S.W.

Same as No 5

9 { IRELAND  
NORTH

NW<sup>2</sup> strong winds and gales; squally, showery.

10 { IRELAND  
SOUTH

-----D°-----D°-----D°-----

## WARNINGS

The S. cone was hoisted yesterday in districts 3. and 5 to 10.



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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.06	43	40	WNW	9	0	6	Valencia	29.85	55	54	SW	7	rmg	6
Sumburgh Head	29.29	38	33	NW	6	C	6	Scilly	30.05	55	50	WSW	5	c	6
Stornoway	29.50	40	38	WSW	2	om	2	Dungeness	29.92	52	44	WNW	4	c	4
Aberdeen	29.52	43	38	W	4	C	3	London	29.90	48	42	WNW	5	c	*
Shields	29.67	46	42	WSW	4	C	4	Yarmouth	29.78	49	44	WNW	6	c q	5
Ardrossan	29.62	47	43	WSW	4	0	3	Jersey	30.07	53	47	WNW	4	bc	4
Mullaghmore	29.63	44	43	S	5	om	5	Rochefort	30.22	57	50	WNW	7	c	2
Holyhead	29.84	46	44	SW	4	A	3								
Belmullet	29.55	54	54	SSW	3	A	2								

## REMARKS.

The barometer has begun to fall quickly in the west of Ireland and the wind at Mullaghmore has backed to S., while that at Valencia has increased to a moderate gale from the SW<sup>d</sup>. In the east and south of our islands the barometer still rises and the wind remains W<sup>4</sup>. Rain is falling at several of our western stations. The sea is rough on nearly all coasts.



# DAILY WEATHER REPORT

for *Wednesday* 29<sup>th</sup> OCTOBER 1884.

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

STATIONS.	† YESTERDAY EVENING.					3 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 .....	28.79	40	E	4*	0	29.04	+ .43	37	36	—	14	NNE	2	0	41	34	0.12	
Hernösand ...																		
Stockholm ...																		
Wisby ...																		
Bodö .....	28.79	40	E	4*	0	29.04	+ .43	37	36	—	14	NNE	2	0	41	34	0.12	
Christiansund ...	28.93	35	W	1	bc	29.26	+ .24	38	33	—	1	NNH	4	bc	4	30	0.28	
Skudesnaes ...	29.00	40	E	4	0	29.04	+ .18	37	36	—	1	NNE	2	0	41	34	0.12	
Oxö (Xiusund) ...	28.82	40	WNW	6	0	29.04	+ .24	39	36	—	0	W	6	bc	41	38	0.98	
Skagen (The Skaw)	28.67	41	WNW	7	0	29.26	+ .24	42	37	—	0	NNH	7	b	48	39	0.71	
Fanö ...	29.22	49	W	9	c	29.62	+ .54	43	42	—	8	W	6	bc	54	39	0.04	
Cuxhaven ...	29.24	45	W	8	r	29.78	+ .39	47	44	—	1	NNH	6	c	42	42	0.06	
†Sumburgh Head	29.20	37	N	4	bc	29.18	+ .60	37	35	—	0	WSH	4	0	40	31	0.14	
†Stornoway ...	29.50	37	NNH	4	c	29.58	+ .47	37	36	—	0	SW	4	bchp	40	32	0.28	
Wick ...	29.37	34	NNH	5	bc	29.61	+ .82	35	34	—	1	W	5	bc	40	31	0.15	
Nairn ...	29.60	34	NNH	2	c	29.63	+ .92	36	35	—	2	W	1	b	39	33	0.06	
†Aberdeen ...	29.44	26	NNH	5	b	29.68	+ 1.05	33	31	—	14	WSH	2	b	48	30	0.21	
Leith ...	29.52	41	NNH	2	b	29.76	+ .87	40	38	—	8	W	2	c	50	34	1.02	
†Shields ...	29.50	42	NNH	4	bc	29.82	+ .75	41	40	—	9	WSH	2	bc	50	34	—	
Spurn Head ...	29.55	46	W	6	b	29.92	+ .69	39	39	—	13	WSH	3	bc	52	38	—	
York ...	29.59	43	W	2	b	29.91	+ .64	38	36	—	9	SW	1	bc	52	35	—	
Loughborough...	29.68	44	W	2	b	29.99	+ .60	39	37	—	14	W	4	bc	53	37	0.22	
†Ardrossan ...	29.57	42	W	4	cp	29.78	+ .67	44	41	—	2	NNH	5	b	52	37	0.32	
†Mullaghmore ...	29.72	45	NNH	7	cp	29.88	+ .45	42	41	—	6	WSH	5	bc	49	41	0.33	
†Donaghadee ...	29.66	40	NNH	2	bc	29.87	+ .36	37	36	—	9	W	4	b	48	35	—	
Parsonstown ...	29.72	41	W	1	b	29.99	+ .46	36	35	—	10	W	0	bc	50	35	0.03	
Barrow-in-Furness	29.62	46	NNH	4	bc	29.87	+ .67	45	41	—	5	NNH	4	bc	51	41	0.06	
Holyhead ...	29.72	47	NNH	7	cp	29.97	+ .55	46	42	—	2	W	5	b	51	44	0.02	
Liverpool (Bidston)	29.66	46	W	6	0	29.94	+ .58	43	41	—	5	WSH	3	r	52	41	0.12	
Valencia ...	29.89	47	NNH	3	c	30.03	+ .36	45	42	—	5	W	3	c	53	42	0.04	
Roche's Point ...	29.86	51	NNH	4	b	30.03	+ .46	40	38	—	10	NNH	1	b	53	37	—	
Pembroke ...	29.77	51	NNH	6	bc	30.01	+ .51	49	45	—	8	W	5	c	57	46	0.14	
†Scilly ...	29.84	51	NNH	4	op	30.05	+ .27	51	46	—	6	W	2	c	58	47	0.14	
Prawle Point ...	29.82	50	NNH	2	r	30.08	+ .35	43	40	—	13	NNH	1	b	57	38	0.13	
Hurst Castle ...	29.78	52	NNH	5	c	30.07	+ .40	41	40	—	16	NNH	2	b	60	39	0.12	
†Dungeness ...	29.72	35	NNH	4	c	30.04	+ .43	36	35	—	21	NNH	2	b	58	36	0.16	
†London...	29.73	49	NNH	2	bc	30.05	+ .50	37	36	—	22	SW	2	b	62	32	0.16	
Oxford ...	29.80	43	WNH	3	b	30.05	+ .54	35	35	—	23	W	3	bc	59	35	2.09	
Cambridge ...	29.69	47	W	1	b	30.04	+ .60	35	34	—	22	W	0	b	60	30	0.13	
†Yarmouth ...	29.59	47	W	5	bc	29.97	+ .58	37	36	—	18	W	3	bc	59	35	0.06	
The Helder ...	29.58	50	W	7	b	29.90	+ .54	48	44	—	6	WNH	4	c	54	46	0.04	
Cape Griz. Nez...	29.71	51	NNH	8	0	29.98	+ .35	47	45	—	10	NNH	4	bc	59	46	0.16	
Jersey ...	29.82	58	W	7	om	30.08	+ .25	49	45	—	7	NE	1	bc	59	48	0.45	
Brest ...	29.93	57	W	7	0	30.07	+ .08	48	47	—	9	W	0	0	57	46	0.16	
Lorient ...	29.99	57	W	8	c	30.07	+ .04	50	49	—	6	NNH	4	m	61	48	—	
†Rochefort ...	30.15	58	W	7	0	30.17	— .02	57	55	+	3	W	5	0	63	48	0.08	
Biarritz ...	30.19	55	ESE	1	bc	30.16	— .05	58	48	—	0	S	3	b	64	41	—	
Corunna ...	•	•	•	•	•	30.03	+ .35	43	41	—	7	WSH	1	b	55	41	0.43	
Brussels ...	•	•	•	•	•	30.03	+ .35	43	41	—	7	WSH	1	b	55	41	0.43	
Charleville ...	29.85	53	S	7	0	30.01	+ .16	45	44	—	1	W	1	0	54	40	0.39	
Paris ...	29.89	55	SW	4	0	30.10	+ .15	49	48	—	1	SSH	1	r	•	•	0.12	
Lyons ...	30.15	46	NNH	1	b	30.21	— .01	42	41	+	3	ENE	1	0	56	?	—	
Toulon ...	30.20	53	NNH	4	bc	30.22	+ .08	52	50	—	3	E	3	m	?	46	—	
Bermatlet	29.77	44	NNH	4	b	29.83	+ .33	45	44	—	1	W	3	b	47	44	0.06	

## EXPLANATION OF COLUMNS.

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

Printed by Dangerfield & Co. London.



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 29<sup>TH</sup> OCTOBER 1884.

## 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.

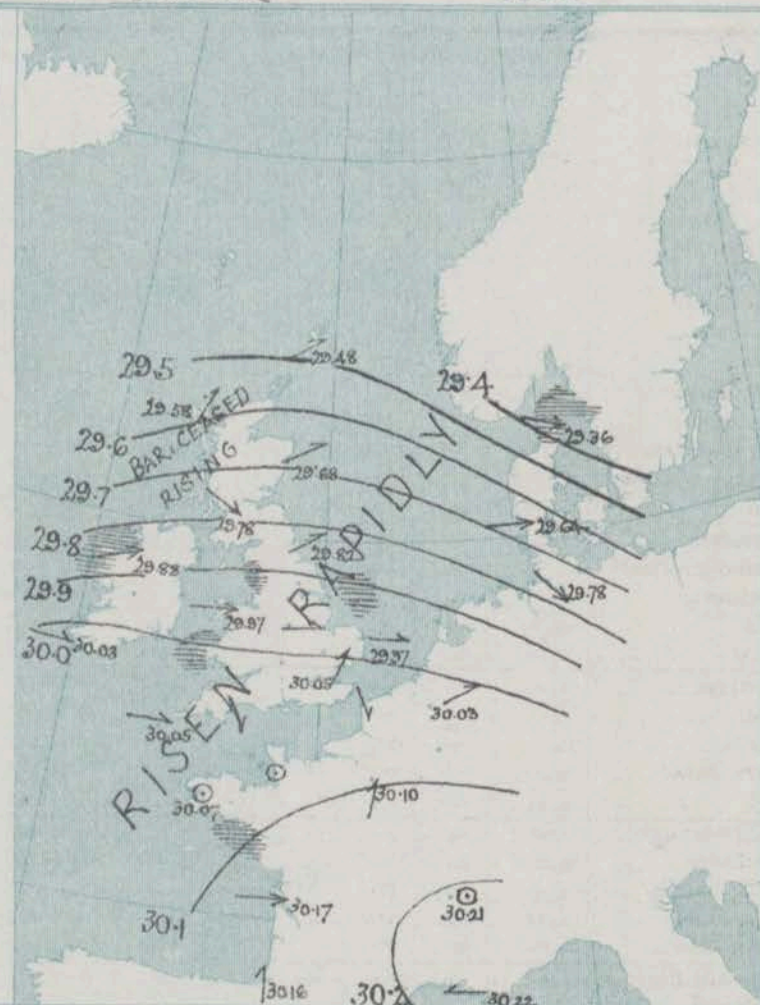
**Sea Disturbance**—where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sandburgh Head	29.885
Stornoway	29.777
Wick	29.778
Nairn	29.738
Aberdeen	29.744
Leith	29.780
Shields	29.827
York	29.860
Ardrossan	29.740
Donaghadee	29.865
Ballyhead	29.880
Liverpool	29.848
Valencia	29.892
Roches Point	29.862
Pembroke	29.872
Scilly	29.872
Hurst Castle	29.894
Dover	29.807
LONDON	29.807
Oxford	29.891
Cambridge	29.899
Yarmouth	29.889



## 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.

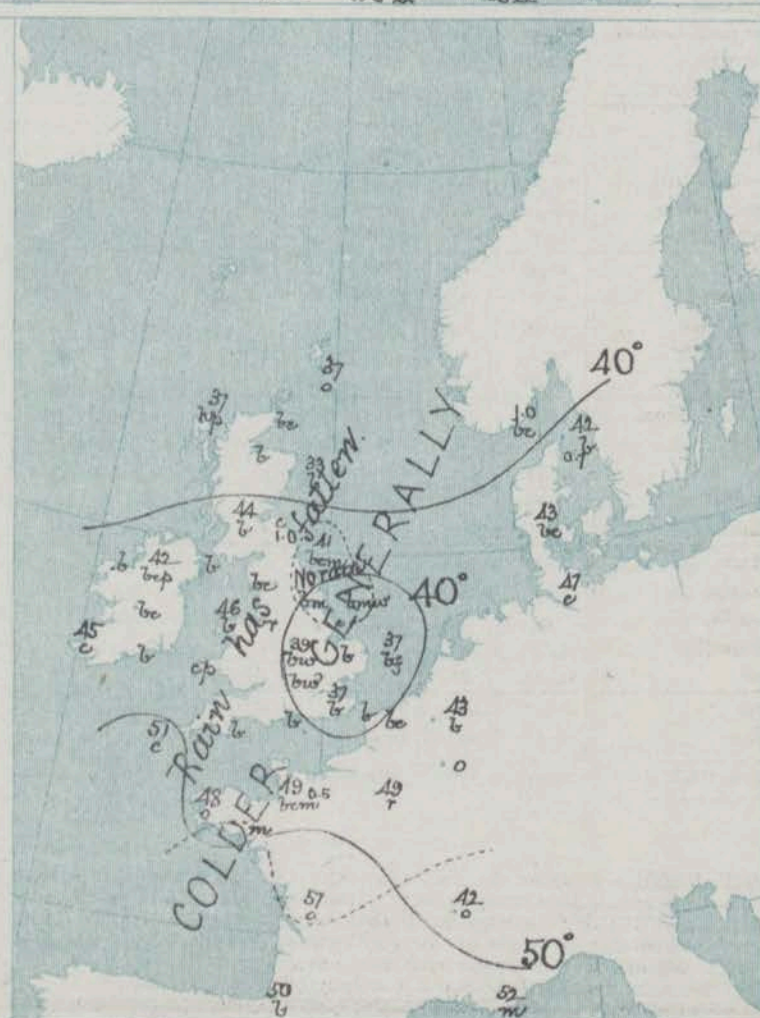
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October

STATIONS.	TEMPERATURE		RAINFALL.
	Dry Bulb.	Wet Bulb.	
Sandburgh Head	45.9	44.4	4.48
Stornoway	44.1	43.3	4.33
Wick	46.0	44.5	2.95
Nairn	44.8	42.5	2.48
Aberdeen	45.5	43.5	2.33
Leith	46.7	45.1	1.80
Shields	47.3	45.5	2.43
York	46.0	44.7	2.59
Ardrossan	47.7	45.4	1.53
Donaghadee	47.5	46.8	3.53
Ballyhead	46.2	44.8	3.00
Liverpool	48.0	46.2	3.66
Valencia	47.3	45.1	6.30
Roches Point	46.4	44.8	0.26
Pembroke	47.5	45.4	1.72
Scilly	47.8	45.0	1.07
Hurst Castle	47.5	45.5	3.21
Dover	47.5	45.4	3.18
LONDON	48.4	46.0	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.14
Yarmouth	46.5	45.2	2.52

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





# REMARKS.

for Wednesday 29<sup>th</sup> October 1884, at 8 a.m.

The deep depression noticed off the east of Scotland yesterday has travelled away in an easterly direction, & a rapid rise of the barometer has taken place generally. At Stormoway, however, the recovery appears to have ceased since 10 p.m.

The highest pressures are now reported from the southeast of France, while the lowest are found over the Baltic.

The wind after veering to the Northward generally has backed to W. on all but our southern coasts & to S.W. at Stormoway; in force it is at present moderate or fresh. A whole gale from S.W. was experienced at Aberdeen yesterday & fresh or strong gales in many other parts of the Kingdom. Showers are falling at Stormoway & Mullaghmore, & rain at Liverpool, but elsewhere the weather is fair. During yesterday rain fell at nearly all stations; at Leth the amount is reported to have been 1.0 inch. Temperature has fallen generally - very quickly over England; and readings now range from 51° at Leth to 33° at Aberdeen. Frost occurred last night in several parts of Great Britain. The sea is still rather rough on the more exposed parts of our coasts.

The check in the barometric rise at Stormoway and the backing of the wind seem to indicate that fresh depressions are about to approach our islands from the Atlantic.

## FORECASTS

for the 24 hours ending at NOON on 30<sup>th</sup> October 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

Wind backing to S.W. and increasing in force; fair to unsettled & some rain.

1 { SCOTLAND  
EAST

.....D.....D.....D.....

2 { ENGLAND  
N.E.

.....D.....D.....D.....

3 { ENGLAND  
EAST

Same as N° 5.

4 { MIDLAND  
COUNTIES

Same as N° 5.

5 { ENGLAND  
SOUTH

W<sup>ly</sup> winds, moderate; fair on the whole, but not settled.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

Same as N° 0 to 2.

7 { ENGLAND  
N.W.

Same as N° 0 to 2.

8 { ENGLAND  
S.W.

W<sup>ly</sup> winds, moderate or fresh; fair to unsettled and showery.

9 { IRELAND  
NORTH

Same as N° 0 to 2.

10 { IRELAND  
SOUTH

Same as N° 0 to 2.

### WARNINGS

The South Cone has lowered yesterday in districts 3, 5 to 10 & part of 2.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	28.66	35	34	NNW	6	5	4	Valencia	29.89	32	47	NN	5	bergy	5
Sumburgh Head	29.05	39	35	N	4	bc	4	Scilly	29.78	32	32	NN	6	r	6
Stornoway	29.28	40	27	NNW	5	cqph	4	Dungeness	29.52	38	55	N	8	o	7
Aberdeen	29.26	41	37	NW	6	b	4	London	29.60	39	58	WNW	3	or	*
Shields	29.32	49	45	N	7	bc	4	Yarmouth	29.45	51	49	WNW	6	cq	4
Ardrossan	29.43	47	43	NNW	5	b	4	Jersey	29.87	38	36	WNW	8	c	6
Mullaghmore	29.61	48	44	NNW	7	chrg	6	Rochefort	30.15	39	35	N	5	o	2
Holyhead	29.61	49	44	N	8	bc	6								
Balmullet	29.62	46	44	NN	6	b	*								

## REMARKS.

The depression which lay off the east of Scotland this morning has travelled away over the North Sea, and the barometer has risen generally. At Aberdeen the change amounts to 0.6 in. Strong W<sup>2</sup> or NW<sup>2</sup> winds prevail on all coasts, with unsettled showery weather in most places. The sea is rough in the west and south.



# DAILY WEATHER REPORT

for *Thursday* 30<sup>th</sup> October 1884.

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda .....	28.99	32	NE	2	0	29.53	+ .54	28	26	- 10	NW	2	6	*	29	?	0.28		
Hernösand ...	29.44	33	WNW	8	6	29.77	+ .93	26	23	- 5	2	0	6	*	39	?	-		
Stockholm ...	29.65	36	WNW	4	6	29.91	+ 1.15	36	35	+ 2	WSW	2	0	*	46	32	-		
Wisby ...	29.72	42	NW	6	6	29.99	+ 0.95	43	41	+ 2	W	4	6	*	48	37	-		
Bodö ...	29.29	29	WNW	4	6c	29.56	+ .52	30	29	- 7	ENE	2	6	*	?	27	-		
Christiansund ...	29.48	36	SSW	3	0	29.34	+ .08	42	39	+ 4	SE	4	0	4	43	30	0.12		
† Skudesnaes ...	29.72	44	WNW	7	0	29.77	+ .27	49	46	+ 12	SW	8	0	5	?	37	-		
Oxö (Xiansund) ...	29.78	40	WNW	4	0	29.88	+ .44	44	43	+ 5	WSW	6	1	4	?	36	0.20		
Skagen (The Skaw)	29.81	42	W	4	0	29.95	+ .59	42	41	+ 0	SW	5	0	4	43	39	0.08		
Fanö ...	29.98	43	VV	4	6c	30.08	+ .42	47	44	+ 4	SW	4	0	*	48	41	-		
Cuxhaven ...	30.01	41	W	3	6	30.18	+ .40	44	43	- 3	SW	3	0	*	?	41	0.04		
† Sumburgh Head	29.52	43	W	4	0	29.56	+ .08	43	40	+ 6	W	4	0	4	44	34	0.23		
† Stornoway ...	29.61	41	SSW	5	14	29.61	+ .03	47	46	+ 10	SW	5	1	4	47	35	0.37		
Wick ...	29.66	38	SW	2	0	29.66	+ .04	45	44	+ 10	S	1	6	1	45	34	0.03		
Nairn ...	29.68	40	W	1	6c	29.67	+ .04	47	45	+ 11	WSW	2	0	2	47	36	-		
† Aberdeen ...	29.75	41	SW	3	0	29.77	+ .09	46	44	+ 13	SSW	4	0	2	46	32	-		
Leith ...	29.82	45	W	3	0	29.85	+ .09	48	45	+ 8	WSW	3	0	*	49	40	0.08		
† Shields ...	29.93	45	W	3	0	29.97	+ .15	48	47	+ 7	SSW	2	0	3	49	40	-		
Spurn Head ...	30.02	45	SW	3	0	30.09	+ .17	45	44	+ 6	SW	4	0	4	48	39	0.02		
York ...	30.01	43	SW	2	0	30.06	+ .15	45	43	+ 7	SW	1	0	*	50	37	-		
Loughborough...	30.08	42	W	1	6c	30.14	+ .15	45	43	+ 6	SW	6	0	*	52	39	-		
† Ardrossan ...	29.84	47	SW	5	0	29.86	+ .08	49	49	+ 5	SSW	5	0	4	49	43	0.03		
† Mullaghmore ...	29.86	46	SW	5	0	29.76	- .12	50	49	+ 8	SSW	6	0	6	50	41	0.08		
Donaghadee ...	29.93	45	WSW	2	1	29.92	+ .05	47	46	+ 10	SW	4	0	2	47	36	0.06		
Parsonstown ...	30.00	46	SW	1	0	29.90	- .09	50	49	+ 14	S	4	0	*	50	34	0.02		
Barrow-in-Furness	29.96	49	SSW	4	0	29.98	+ .11	51	47	+ 6	WSW	3	0	4	51	45	0.19		
Holyhead ...	30.09	50	WSW	4	0	30.01	+ .04	53	51	+ 7	SW	7	0	6	53	45	-		
Liverpool (Bidston)	30.02	45	SW	2	0	30.05	+ .11	48	46	+ 5	SSW	2	0	3	49	43	0.03		
Valencia ...	30.02	50	WSW	5	0	29.91	- .12	56	56	+ 11	SSW	6	0	6	58	43	0.13		
Roche's Point ..	30.07	49	WSW	3	6c	29.97	- .06	55	55	+ 15	SW	5	1	4	55	43	0.08		
Pembroke ...	30.07	50	WSW	5	6	30.09	+ .08	54	51	+ 5	SW	5	0	4	54	49	-		
† Scilly ...	30.13	50	WSW	3	0	30.15	+ .10	56	54	+ 5	SSW	5	0	5	56	46	-		
Prawle Point ...	30.14	50	SW	3	6c	30.23	+ .15	52	49	+ 9	SSW	4	0	4	55	41	0.03		
Hurst Castle ...	30.16	51	W	3	6	30.27	+ .20	46	46	+ 5	WNE	1	6	3	54	40	0.06		
† Dungeness ...	30.15	52	W	1	6	30.26	+ .22	53	48	+ 17	W	3	0	3	54	36	-		
† London ...	30.15	48	WSW	2	6c	30.22	+ .17	46	42	+ 9	S	1	6	*	53	37	-		
Oxford ...	30.13	45	SW	3	0	30.21	+ .16	44	42	+ 9	S	1	0	*	51	35	-		
Cambridge ...	30.11	40	2	0	6	30.21	+ .17	42	41	+ 7	S	1	0	*	53	33	-		
† Yarmouth ...	30.10	44	SW	2	6	30.19	+ .22	44	43	+ 7	SW	3	6	2	48	35	0.01		
The Helder ...	30.10	48	SSW	3	6c	30.19	+ .29	49	45	+ 1	WSW	3	6	3	50	46	0.04		
Cape Griz Nez...	30.11	48	SW	3	6	30.30	+ .32	47	44	+ 0	S	5	1	4	52	43	-		
† Jersey ...	30.18	49	2	0	6	30.27	+ .19	52	50	+ 3	SW	3	6	3	55	47	-		
Brest ...	30.19	53	W	3	6	30.27	+ .20	52	49	+ 4	S	4	6	3	55	46	-		
Lorient ...	30.19	53	WNW	1	6c	30.32	+ .25	47	46	- 3	E	3	6	3	61	41	-		
† Rochefort ...	30.21	59	WSW	7	0	30.33	+ .16	50	48	- 7	NE	4	6	2	64	45	0.16		
Biarritz ...	30.25	59	W	1	6	30.28	+ .12	52	49	+ 2	SE	3	0	2	66	50	-		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-		
Brussels ...	?	?	?	?	?	30.34	+ .31	41	38	- 2	SSW	1	6	*	51	36	-		
Charleville ...	? 30.19	41	WNE	1	6	? 30.34	+ .33	29	?	- 16	WNW	1	6	*	54	27	-		
Paris ...	30.19	53	SW	4	0	? 30.37	+ .27	39	39	- 10	2	0	*	?	?	-			
Lyons ...	30.22	53	NE	1	6	30.34	+ .13	51	49	+ 9	S	1	0	*	61	?	-		
Toulon ...	30.24	54	W	3	m	30.37	+ .15	54	50	+ 2	SE	3	0	2	63	52	-		
Belmullet ...	29.84	48	W	5	1	29.73	- .10	52	52	+ 7	WSW	3	0	*	52	44	0.23		

## EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. B. Dungey, Ltd., London.



# WEATHER CHARTS

for 8 a.m. on Thursday 30<sup>th</sup> OCTOBER

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

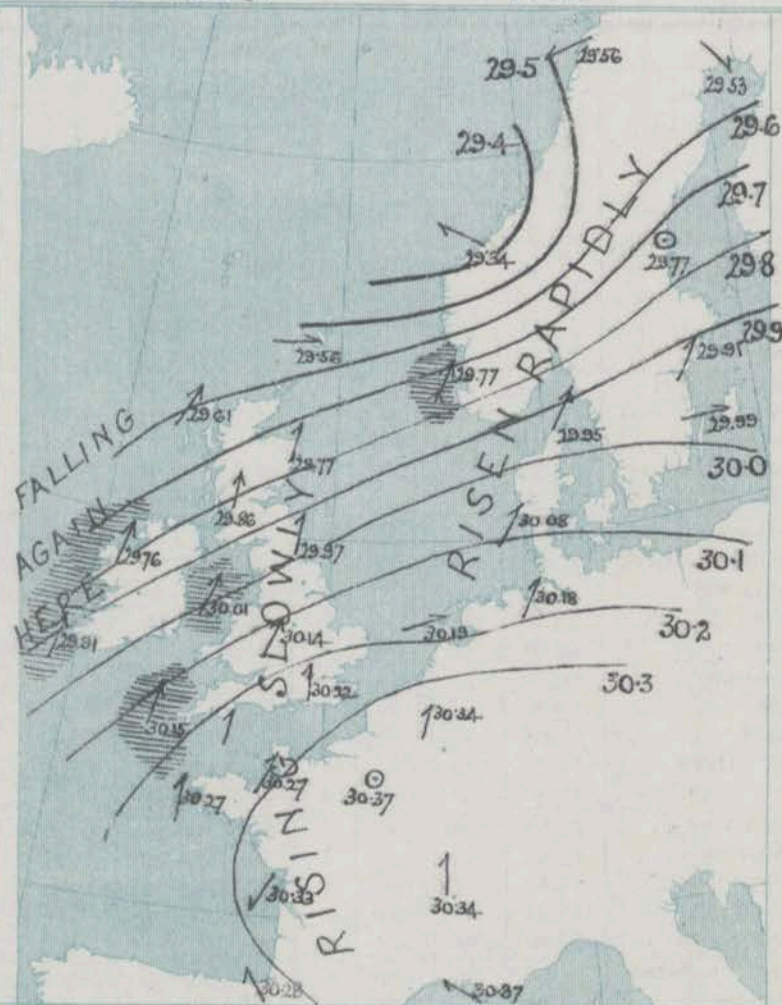
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — forces above 10, — forces 8 to 10,  
 — forces 5 to 7, — forces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

STATIONS.	MEAN READINGS
Summerville Head	29.685
Sarnoway	29.707
Wick	29.716
Nairn	29.725
Aberdeen	29.734
Leith	29.743
Shields	29.752
York	29.761
Ardraraan	29.770
Donaghadee	29.779
Ballyhead	29.788
Liverpool	29.797
Valencia	29.806
Roches Point	29.815
Pembroke	29.824
Scilly	29.833
Burst Castle	29.842
Dover	29.851
LONDON	29.860
Oxford	29.869
Cambridge	29.878
Yarmouth	29.887



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

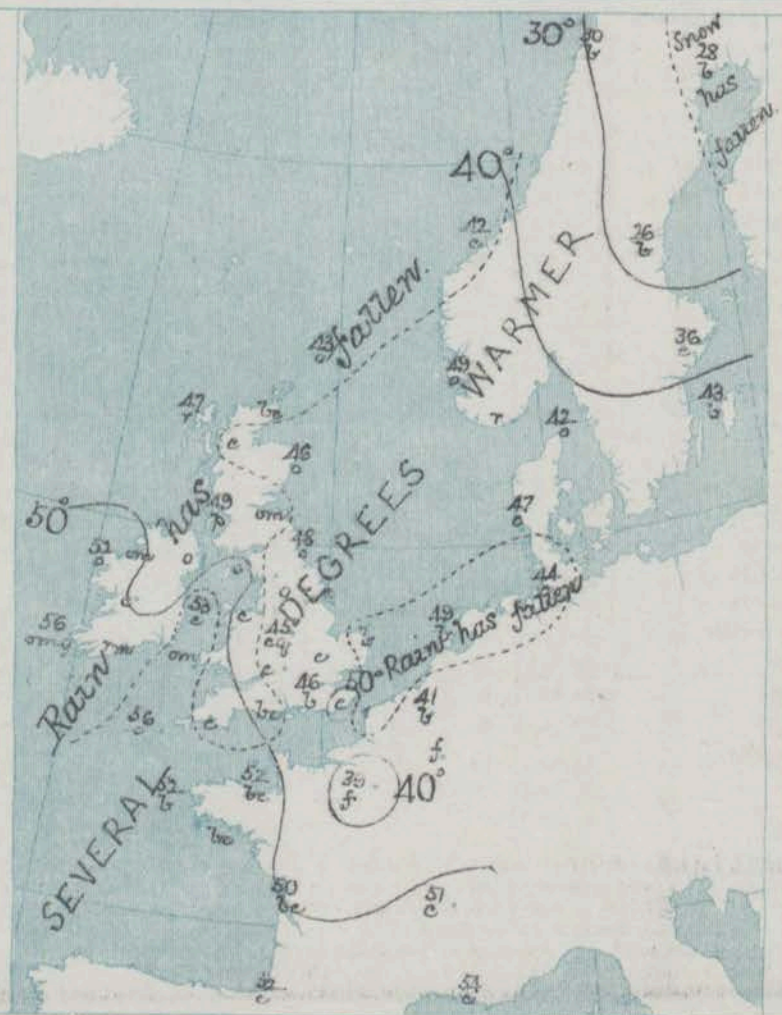
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Summerville Head	45.5	41.4	1.49
Sarnoway	45.7	41.5	1.51
Wick	45.8	41.6	2.95
Nairn	45.9	41.7	2.48
Aberdeen	46.0	41.8	2.40
Leith	46.1	41.9	1.40
Shields	46.2	42.0	2.41
York	46.3	42.1	2.58
Ardraraan	46.4	42.2	1.53
Donaghadee	46.5	42.3	3.55
Ballyhead	46.6	42.4	5.00
Liverpool	46.7	42.5	3.65
Valencia	46.8	42.6	6.30
Roches Point	46.9	42.7	4.26
Pembroke	47.0	42.8	4.32
Scilly	47.1	42.9	1.07
Burst Castle	47.2	43.0	3.20
Dover	47.3	43.1	3.18
LONDON	47.4	43.2	2.68
Oxford	47.5	43.3	2.70
Cambridge	47.6	43.4	2.76
Yarmouth	47.7	43.5	2.68

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





# REMARKS.

for Thursday 30<sup>th</sup> OCTOBER

1884, at 8 a.m.

In the course of the past night a fresh fall of the barometer has set in over our western coasts, and while a depression has appeared off the west of Norway there are indications of the advance of other disturbances towards the Irish and Scotch coasts. At our eastern, southern, and most of the Continental stations the barometer continues to rise, and an anticyclone, in which readings exceed 30.3 ins. lies over France. The wind is E<sup>3</sup> or SE<sup>3</sup> in the Bay of Biscay, but S<sup>3</sup> or SW<sup>3</sup> elsewhere; on our western coast it is strong in force, but in the east and south moderate breezes are reported. The weather is cloudy or overcast in the west, with rain at Rock Point, but elsewhere it is at present fair. Since yesterday showers have fallen in many parts of the Kingdom. Temperature has risen several degrees, and readings now range from 56° at Valencia and Sicily to 42° at Cambridge. Frost occurred at Aberdeen last night. The sea is rough on many parts of our western coasts, moderate or slight elsewhere.

The depression which is approaching our western coasts is likely to occasion a considerable increase of wind in the west and north generally.

# FORECASTS

for the 24 hours ending at NOON on 31<sup>st</sup> OCTOBER 1884.

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

## DISTRICTS.

## FORECASTS.

- |                      |   |
|----------------------|---|
| 0 { SCOTLAND NORTH   | S <sup>3</sup> and SW <sup>3</sup> winds, increasing in force; fair to unsettled and rainy. |
| 1 { SCOTLAND EAST    | D: . . . D: . . . D:  |
| 2 { ENGLAND N.E.     | SW <sup>3</sup> winds, freshening considerably; some rain.                                  |
| 3 { ENGLAND EAST     | Same as No 5.   |
| 4 { MIDLAND COUNTIES | Same as No 5.   |
| 5 { ENGLAND SOUTH    | SW <sup>3</sup> winds, freshening; changeable; some showers.                                |

## DISTRICTS.

## FORECASTS.

- |                    |   |
|--------------------|---|
| 6 { SCOTLAND WEST  | S <sup>3</sup> and SW <sup>3</sup> winds, strong to a gale; squally, some rain. |
| 7 { ENGLAND N.W.   | D: . . . D: . . . D:  |
| 8 { ENGLAND S.W.   | SW <sup>3</sup> winds, strong and squally; cloudy, some rain.                   |
| 9 { IRELAND NORTH  | Same as No 6 and 7.   |
| 10 { IRELAND SOUTH | Same as No 6 and 7.   |

## WARNINGS

The south cone has been hoisted this morning in districts 6, 7, 9, 10, and part of 8.



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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.65	44	38	W	4	0	4	Valencia	30.02	53	50	SW	5	m	5
Sumburgh Head	29.49	41	38	W	4	C	4	Scilly	30.11	55	50	WNW	2	bc	5
Stornoway	29.63	43	42	SW	4	6	3	Dungeness	30.10	52	45	WNW	1	6	1
Aberdeen	29.73	44	40	SW	4	6	2	London	30.10	52	45	W	3	C	*
Shields	29.89	49	45	WSW	3	6c	4	Yarmouth	30.05	48	44	WSW	3	6	3
Ardrossan	29.84	47	45	WSW	5	0	4	Jersey	30.13	53	48	WNW	1	6	2
Mullaghmore	29.88	45	43	SSW	5	0	5	Rochefort	30.19	62	59	WSW	7	0	2
Holyhead	30.02	49	45	WSW	4	6c	3								
Balmullet	29.86	48	46	WSW	4	6c	4								

## REMARKS.

The barometer continues to rise at all but our extreme western stations, where a slight fall appears to have set in. The wind has backed a little on several parts of our W and NW coast, but fair weather continues in most places. The sea is rather rough in the W and SW.



# DAILY WEATHER REPORT

for Fri - day 31<sup>st</sup> OCTOBER 1884.

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

	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda .....	29.61	37	S	4	0	29.65	+ .12	25	23	+ 7	SW	2	b	*	37	25	0.04	
Hernösand ...	29.76	35	SW	1	bc	29.81	+ .04	40	38	+ 14	SW	2	b	*	?	25	—	
Stockholm ...	30.04	44	SW	6	0	30.12	+ .21	46	44	+ 10	SW	4	0	*	46	28	—	
Wisby ...	30.17	44	N	1	bc	30.23	+ .24	46	45	+ 3	WNW	6	c	*	48	41	—	
Bodö ...	29.29	36	SE	2	0	29.08	— .48	43	41	+ 13	SW	6	r	4	?	27	0.02	
Christiansund ...	29.56	43	SW	6	r	29.47	+ .13	42	44	+ 7	SE	1	0	5	?	36	0.35	
Skudesnaes ...	29.84	49	SW	8	r	29.82	+ .05	53	51	+ 4	SW	8	0	5	?	?	0.35	
Oxö (Xilansund) ...	29.97	51	SW	8	0	29.95	+ .07	53	53	+ 9	SW	8	m	4	?	?	0.29	
Skagen (The Skaw)	30.06	47	SW	5	b	30.02	+ .07	51	51	+ 9	SW	6	r	4	?	39	0.12	
Fanö ...	30.18	51	SW	4	c	30.19	+ .11	52	51	+ 5	SW	4	m	*	52	46	0.04	
Cuxhaven ...	30.29	43	SW	2	b	30.37	+ .19	44	43	0	SW	3	c	*	47	43	—	
† Sumburgh Head	29.53	49	SW	4	r	29.40	— .16	54	51	+ 11	SW	4	0	4	54	41	0.14	
† Stornoway ...	29.48	42	SW	5	r	29.36	— .25	52	49	+ 5	SW	6	c	5	55	45	0.69	
Wick ...	29.55	49	W	2	bc	29.48	— .18	55	53	+ 10	S	4	bc	2	55	44	0.05	
Nairn ...	29.55	52	SW	1	0	29.49	— .30	58	56	+ 11	SW	4	0	2	58	47	0.02	
† Aberdeen ...	29.69	52	S	3	0	29.63	— .14	55	53	+ 9	S	8	og	4	57	45	0.01	
Leith ...	29.71	58	WSW	4	0	29.71	— .14	58	54	+ 10	WSW	6	cp	*	59	48	0.01	
† Shields ...	29.88	63	SW	2	om	29.93	— .04	57	55	+ 9	SW	6	c	2	57	46	—	
Spurn Head ...	30.05	51	SW	5	c	30.14	+ .05	52	51	+ 7	SW	4	b	2	54	44	—	
York ...	30.00	53	S	2	0	30.08	+ .02	55	52	+ 10	S	2	bc	*	59	44	—	
Loughborough...	30.10	54	SW	6	0	30.17	+ .03	53	51	+ 8	SW	5	c	*	56	45	—	
† Ardrossan ...	29.75	54	SW	4	0	29.75	— .11	55	54	+ 6	SW	8	om	6	55	48	0.12	
† Mullaghmore ...	29.72	55	SW	6	rm	29.68	— .08	56	55	+ 6	SW	7	rm	6	58	49	0.65	
† Donaghadee ...	29.81	58	SW	6	c	29.81	— .11	55	53	+ 8	SW	7	c	5	59	46	—	
† Parsonstown ...	29.92	58	S	2	0	29.88	— .02	56	53	+ 6	S	5	og	*	60	49	—	
Barrow-in-Furness	29.92	55	SW	5	0	29.99	+ .01	54	53	+ 3	S	6	c	6	55	45	0.18	
Holyhead ...	29.98	56	SW	6	og	30.02	+ .01	56	54	+ 3	SW	7	og	6	56	51	0.08	
Liverpool (Bidston)	29.98	58	SW	5	c	30.04	+ .01	56	52	+ 8	SW	4	c	4	59	48	—	
Valencia ...	29.95	56	SW	7	omg	29.97	— .04	58	56	+ 2	SW	9	omg	7	69	55	0.02	
Roche's Point ..	30.01	58	SW	5	r	29.98	+ .01	57	54	0	SW	5	og	4	58	52	0.05	
Pembroke ...	30.09	57	SW	6	0	30.10	+ .01	56	53	+ 2	SW	7	c	5	57	51	0.05	
† Scilly ...	30.17	56	SW	5	c	30.16	+ .01	56	55	0	SW	4	0	4	58	54	0.01	
Prawle Point ...	30.25	54	SW	4	0	30.26	+ .03	53	51	+ 1	SW	3	c	4	55	50	—	
Hurst Castle ...	30.27	56	SW	6	c	30.31	+ .04	53	51	+ 7	SW	2	c	4	57	45	—	
† Dungeness ...	30.29	58	SW	4	c	30.33	+ .07	53	50	0	WSW	4	b	3	55	46	—	
London ...	30.24	53	SW	5	0	30.29	+ .07	53	51	+ 7	S	3	0	*	58	42	—	
Oxford ...	30.21	54	S	5	0	30.26	+ .05	53	51	+ 9	S	1	ou	*	56	44	0.01	
Cambridge ...	30.20	52	SW	2	0	30.27	+ .06	54	52	+ 12	S	1	0	*	54	40	—	
Yarmouth ...	30.20	52	SW	4	bc	30.25	+ .06	53	52	+ 9	SW	2	cf	3	53	42	—	
The Helder ...	30.26	49	SW	4	bc	30.32	+ .18	49	48	0	SW	3	c	3	54	48	—	
Cape Griz Nez...	30.06	?	N	7	c	30.30	00	42	42	— 5	WNW	5	b	2	55	?	—	
† Jersey ...	30.32	51	S	2	b	30.30	+ .03	46	47	— 4	SSE	3	c	3	57	45	—	
Brest ...	30.31	55	S	4	b	30.27	00	51	48	— 1	S	5	0	5	57	46	—	
Lorient ...	30.35	50	SE	3	c	30.32	00	43	42	— 4	WSW	3	f	3	57	39	—	
† Rochefort ...	30.38	54	NE	4	b	30.35	+ .02	47	47	— 3	ESE	4	b	2	63	43	—	
Biarritz ...	30.33	58	E	3	b	30.25	— .03	52	52	0	SE	4	b	2	64	48	—	
Corunna ...	•	•	•	•	•	30.30		55	54		E	3	c	3	62	41	—	
Brussels ...	•	•	•	•	•	30.43	+ .09	37	37	— 4	SW	1	b	*	51	32	—	
Charleville ...	? 30.41	41	S	1	0	30.43	+ .09	41	39	+ 12	S	1	0	*	52	?	—	
Paris ...	30.41	49	S	4	bc	30.45	+ .08	36	36	— 3	Z	0	f	*	•	•	—	
Lyons ...	30.38	53	N	1	b	30.44	+ .10	42	44	— 7	ESE	1	f	*	62	42	—	
Toulon ...	30.43	55	SSE	1	m	30.45	+ .08	54	48	0	E	4	m	2	64	52	—	
Bermatlet.	29.69	35	SW	6	0	29.68	— .05	52	51	0	SW	4	0	2	57	52	0.56	

EXPLANATION OF COLUMNS.

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

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Friday, 31<sup>st</sup> OCTOBER, 1884.

## 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.

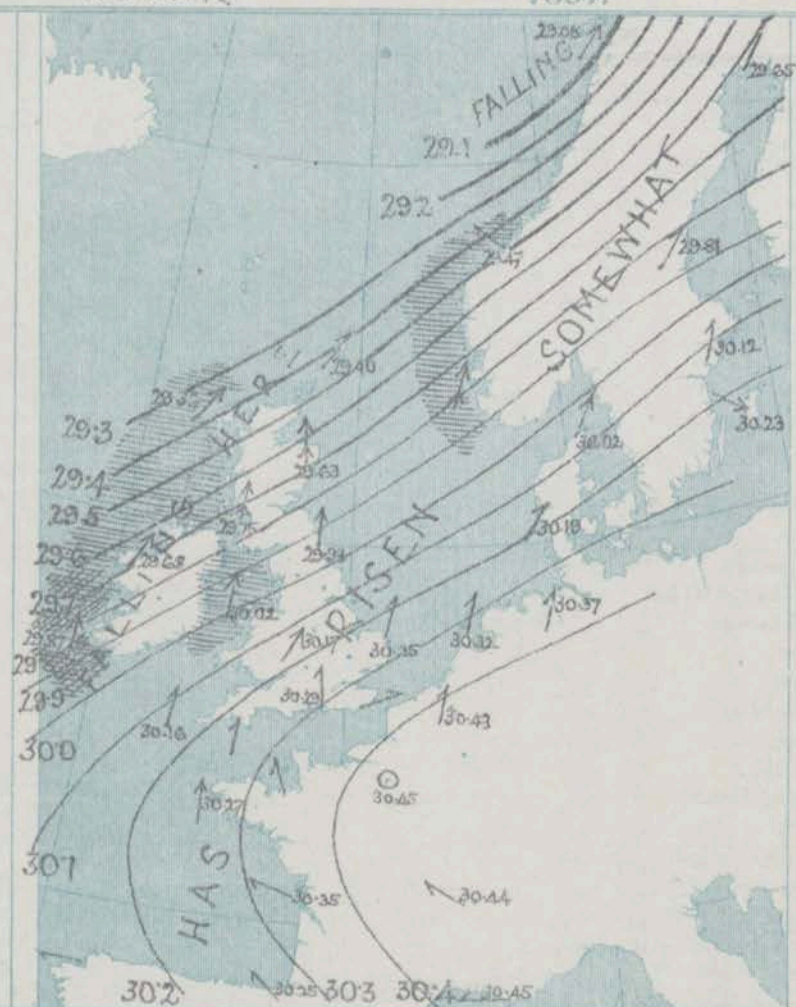
**Sea Disturbance**—where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.685
Stormoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.768
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.799
Donaghadee	29.806
Holyhead	29.830
Liverpool	29.848
Valencia	29.892
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.891
Dover	29.907
LONDON	29.909
Oxford	29.899
Cambridge	29.899
Yarmouth	29.889



## 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.

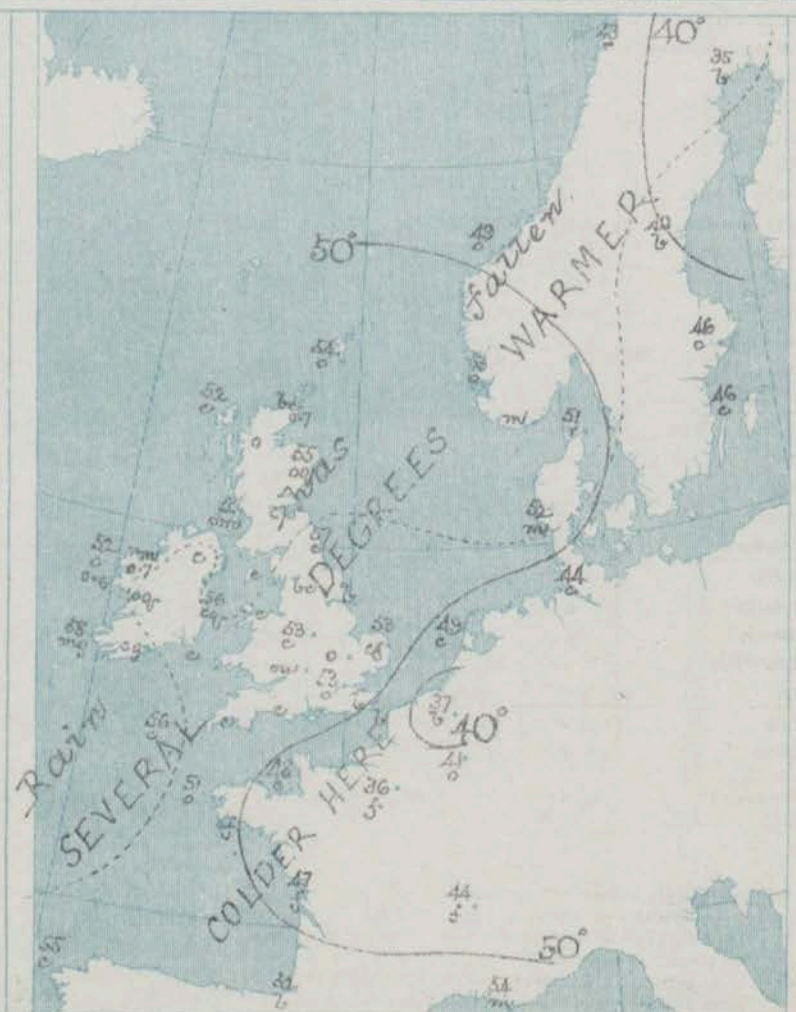
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	44.4	4.49
Stormoway	45.7	43.9	4.33
Wick	45.0	43.3	2.98
Nairn	44.6	42.6	2.38
Aberdeen	45.6	43.6	2.03
Leith	46.7	45.1	1.80
Shields	47.3	46.5	2.43
York	46.0	44.7	2.59
Ardrossan	47.7	46.4	4.53
Donaghadee	47.8	46.8	3.55
Holyhead	46.4	46.6	5.00
Liverpool	46.0	46.2	8.65
Valencia	41.3	49.1	8.30
Roche's Point	46.4	46.6	4.26
Pembroke	41.5	49.4	4.32
Scilly	43.8	42.0	4.07
Hurst Castle	41.5	50.5	3.20
Dover	41.5	48.4	3.16
LONDON	48.4	46.9	2.68
Oxford	47.0	45.8	2.70
Cambridge	46.6	45.7	2.15
Yarmouth	49.5	48.2	2.63

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





# REMARKS.

for *Friday 31<sup>st</sup> October 1884, at 8 a.m.*

In the course of the past 24 hours the barometer has continued to rise slowly at our eastern, southern & most of the continental stations, & the anticyclone over France has therefore increased in height. In the meantime, however, some large depressions have skimed our west & north coasts in a northeasterly direction, occasioning a fall of the barometer over Ireland & Scotland. Gradients for Southerly winds have consequently become very steep, & the Southerly or Southeasterly breezes have increased to a strong gale at Valencia, a fresh gale at Aberdeen & Androsam & a moderate gale on several other parts of our western & northern coasts. In the east & south the wind is moderate.

The weather is foggy at several of the French stations & cloudy or overcast elsewhere, with showers at Louth & rain at Mullaghmore. In the course of the past 24 hours rain has fallen in the west & north. Temperature has risen several degrees & is now uniformly high for the time of year; readings range from 58° at Trawin, Louth & Valencia to 53° on the North coast & midland counties, & 52° at Stornoway, Belmullet & Spurn Head. The sea is high at Valencia & rough in the west & extreme north.

With the present distribution of pressure depression will probably continue to travel along our west & north coasts occasioning very strong winds at all but our southeast stations.

# FORECASTS

for the 24 hours ending at NOON on 1<sup>st</sup> November 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>th</sup> and S.W. winds, strong; cloudy, some rain.	6 { SCOTLAND WEST	S <sup>th</sup> or S.W. strong winds or gales; fair to cloudy and some rain.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	S.W. winds, fresh or strong; fair to cloudy and some rain.	8 { ENGLAND S.W.	S.W. winds, strong; fair on the whole.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	S <sup>th</sup> & S.W. strong winds or gales; cloudy, some rain.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	S.W. winds, moderate or fresh; fair on the whole.	WARNINGS	The S. Line was hoisted yesterday in districts 0, 6, 7, 9, 10 & part of 8.



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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes							Valencia	29.93	57	56	SSW	Y	omg	6
Sumburgh Head	29.50	49	46	W5W	4	0	Scilly	30.17	58	56	SSW	Y	0	5
Storrøway	29.52	50	48	SSW	6	0	Dungeness	30.20	54	52	SW	3	c	4
Aberdeen	29.74	48	47	S	4	0	London	30.22	58	50	SSW	4	c	*
Shields	29.91	53	49	SSW	4	0	Yarmouth	30.20	52	49	SSW	3	b	3
Ardrossan	29.77	53	52	S	4	0	Jersey	30.30	55	50	SSW	3	b	3
Mullaghmore	29.71	50	50	SW	6	orm	Rochefort	30.29	61	56	S	3	b	2
Holyhead	29.96	56	56	SSW	6	rq								
Belmullet	29.68	55	55	SW	6	0								

## REMARKS.

The barometer is falling at most of the W<sup>n</sup> and N<sup>n</sup> stations, but rising slightly in the SE. of England. S<sup>W</sup> or S<sup>SW</sup> winds continue on all coast, and at Valencia they have increased to a moderate gale. The weather is cloudy generally, with rain in the north and north-west. The sea is rough on our western coast.



# CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCTOBER 1884

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

DATE	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
1 <sup>st</sup>	Corunna	*	*	*	*	*	30.30	+05	63	62	+1	WSEW	1	0	4	70	54	-	
2 <sup>nd</sup>	Bodo	29.74	50	E	2	0	29.79	-10	51	46	+2	WSEW	6	0	4	54	46	0.20	
"	Christiansund	29.68	52	SW	1	60	29.89	-	51	49	-	SSE	1	0	4	59	46	-	
"	Skudesnæs	29.79	54	NNE	2	0	29.97	+09	52	48	-2	WSEW	2	0	3	55	52	-	
"	Corunna	*	*	*	*	*	30.24	-06	61	57	-2	E	1	0	4	70	45	-	
3 <sup>rd</sup>	Corunna	*	*	*	*	*	30.33	+09	64	60	+3	ENE	1	0	1	70	46	-	
4 <sup>th</sup>	Corunna	*	*	*	*	*	30.37	+04	68	63	+4	ENE	1	0	4	68	48	-	
6 <sup>th</sup>	Corunna	*	*	*	*	*	30.24	-12	62	57	-1	NE	7	0	4	86	50	-	
7 <sup>th</sup>	Corunna	*	*	*	*	*	30.22	-02	58	54	-4	ENE	1	0	2	64	46	-	
8 <sup>th</sup>	Barnesund	30.14	55	W	2	0	29.76	-57	53	51	+1	S	3	2	3	61	51	-	
"	Corunna	*	*	*	*	*	30.18	-04	55	?	-3	ESE	1	0	2	66	?	-	
9 <sup>th</sup>	Corunna	*	*	*	*	*	30.08	-10	57	56	+2	WNW	5	0	2	66	46	-	
10 <sup>th</sup>	Baparanda	29.60	46	2	0	0	29.48	-12	48	48	+9	2	0	0	4	48	37	0.20	
11 <sup>th</sup>	Corunna	*	*	*	*	*	30.22	-	54	53	-	E	1	0	5	61	43	0.24	
13 <sup>th</sup>	Corunna	*	*	*	*	*	30.36	-	50	49	-	E	1	0	5	54	39	0.04	
15 <sup>th</sup>	Corunna	*	*	*	*	*	30.49	+04	61	58	+3	ENE	1	0	2	64	45	0.08	
16 <sup>th</sup>	Corunna	*	*	*	*	*	30.56	+07	57	52	-4	NNE	1	0	1	63	43	-	
17 <sup>th</sup>	Corunna	*	*	*	*	*	30.52	-04	58	54	+4	E	1	0	1	64	41	-	
18 <sup>th</sup>	Corunna	*	*	*	*	*	30.43	-09	54	52	-4	ENE	1	0	1	70	41	-	
20 <sup>th</sup>	Corunna	*	*	*	*	*	30.37	-	56	53	-	ENE	1	0	3	68	41	-	
21 <sup>st</sup>	Corunna	*	*	*	*	*	30.25	-12	56	54	0	ENE	1	0	1	66	43	-	
22 <sup>nd</sup>	Corunna	*	*	*	*	*	30.15	-10	57	56	+1	ENE	1	0	0	64	43	-	
23 <sup>rd</sup>	Corunna	*	*	*	*	*	30.03	-12	57	56	0	SE	3	0	2	61	46	0.04	
24 <sup>th</sup>	Corunna	*	*	*	*	*	29.80	-23	54	53	-3	SSE	5	0	5	63	45	0.35	
25 <sup>th</sup>	Corunna	*	*	*	*	*	30.05	+25	60	58	+2	NE	8	0	7	61	34	0.20	
28 <sup>th</sup>	Hennøsand	28.58	42	S	6	0	28.79	+33	37	36	-5	2	0	0	*	46	-	-	
"	Barnesund	29.58	46	SSW	6	0	29.30	-28	30	46	+6	WSEW	7	0	8	55	41	0.56	
"	Corunna	*	*	*	*	*	30.28	-07	47	45	+11	ESE	3	0	0	39	36	-	
29 <sup>th</sup>	Baparanda	28.85	39	S	2	0	28.89	+30	38	37	-3	E	2	0	*	41	36	0.08	
"	Hennøsand	28.92	32	2	0	0	28.83	+04	33	32	-4	N	6	0	*	45	28	0.35	
"	Stockholm	28.62	45	WSEW	4	0	28.86	-15	34	33	-9	WNW	9	0	*	48	?	0.39	
"	Nisby	28.76	45	SE	9	0	29.04	-17	42	39	-3	NW	9	0	*	50	41	0.67	



## SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

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

Names of Districts	Names of Stations	Mean Height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature								Tension of Vapour
			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 ...	29.709	46.8	42.3	50.7	46.5	30	28 <sup>th</sup>	58	5 <sup>th</sup>	.270
	Wick ...	29.817	47.4	41.3	52.5	46.9	31	29 <sup>th</sup>	60	6 <sup>th</sup>	.291
	Stornoway ...	29.850	46.9	42.2	51.5	46.9	32	29 <sup>th</sup>	60	6 <sup>th</sup>	.288
1. SCOTLAND, E.	Nairn ...	29.851	46.8	42.8	53.5	48.2	33	29 <sup>th</sup>	62	2nd 4 <sup>th</sup>	.275
	Aberdeen ...	29.858	46.1	40.8	54.7	47.8	30	29 <sup>th</sup>	62	5 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup>	.262
	Leith ...	29.923	47.4	42.3	54.8	48.6	33	11 <sup>th</sup>	64	5 <sup>th</sup>	.272
2. ENGLAND, N.E.	Shields ...	29.965	47.5	41.9	54.5	48.2	32	11 <sup>th</sup>	61	13 <sup>th</sup>	.287
	York ...	30.046	46.1	40.6	55.8	48.2	33	11 <sup>th</sup>	62	15 <sup>th</sup> , 19 <sup>th</sup>	.266
	Spurn Head ...	29.993	48.8	44.5	53.5	49.0	37	11 <sup>th</sup> , 12 <sup>th</sup>	58	2nd	.325
3. ENGLAND, E.	Yarmouth ...	30.006	49.2	43.5	54.6	49.1	35	29 <sup>th</sup> , 30 <sup>th</sup>	60	6 <sup>th</sup> , 7 <sup>th</sup>	.317
	Cambridge ...	30.057	47.2	39.7	56.8	48.3	28	25 <sup>th</sup>	62	2 <sup>nd</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> , 18 <sup>th</sup>	.291
4. MIDLAND COUNTIES.	Loughborough ...	30.058	45.8	40.2	53.4	47.8	30	5 <sup>th</sup>	64	16 <sup>th</sup>	.271
	Oxford ...	30.092	46.4	41.4	56.1	48.8	35	29 <sup>th</sup> , 30 <sup>th</sup>	63	2nd, 7 <sup>th</sup> , 6 <sup>th</sup>	.277
5. ENGLAND S.	London ...	30.085	48.1	42.4	57.3	49.9	32	29 <sup>th</sup>	64	1 <sup>st</sup>	.280
	Dungeness ...	30.064	49.6	44.5	56.6	50.6	33	25 <sup>th</sup>	63	1 <sup>st</sup>	.300
	Hurst Castle ...	30.109	49.5	44.7	57.8	51.3	35	13 <sup>th</sup>	64	16 <sup>th</sup>	.320
6. SCOTLAND, W.	Ardrossan ...	29.963	49.0	44.2	54.3	49.3	37	10 <sup>th</sup> , 27 <sup>th</sup> , 29 <sup>th</sup>	59	1 <sup>st</sup> , 4 <sup>th</sup> , 6 <sup>th</sup>	.303
7. ENGLAND, N.W.	*Hawes Junction ...	28.778	43.8	38.8	49.3	44.1	25	11 <sup>th</sup>	55	2nd + 5 <sup>th</sup>	.259
	Barrow-in-Furness...	30.046	48.7	45.3	54.4	49.9	36	13 <sup>th</sup>	61	7 <sup>th</sup>	.283
	Liverpool Obs <sup>d</sup> /Bidston	30.045	48.6	45.9	54.3	50.1	38	9 <sup>th</sup>	62	3 <sup>th</sup>	.278
	Holyhead ...	30.066	51.0	47.8	54.7	51.3	39	11 <sup>th</sup>	59	2nd, 7 <sup>th</sup> , 6 <sup>th</sup>	.309
8. ENGLAND, S.W.	Pembroke ...	30.093	51.9	48.6	55.2	51.9	41	28 <sup>th</sup>	60	2nd	.306
	Prawle Point ...	30.144	50.9	45.2	54.4	51.3	35	10 <sup>th</sup>	64	1 <sup>st</sup> , 7 <sup>th</sup> , 4 <sup>th</sup>	.338
9. IRELAND, N.	Donaghadee ...	30.021	48.1	43.5	54.1	48.8	35	29 <sup>th</sup>	60	4 <sup>th</sup> , 16 <sup>th</sup> , 17 <sup>th</sup>	.298
	Mullaghmore ...	30.030	49.3	46.1	54.5	50.3	39	10 <sup>th</sup>	62	5 <sup>th</sup>	.294
10 IRELAND, S.	Parsonstown ...	30.105	45.4	40.8	54.7	47.8	32	11 <sup>th</sup> , 12 <sup>th</sup> , 13 <sup>th</sup>	62	2nd	.267
	Valencia ...	30.143	51.8	47.6	57.2	52.4	41	11 <sup>th</sup>	62	6 <sup>th</sup> , 7 <sup>th</sup> , 6 <sup>th</sup>	.336
	Roche's Point ...	30.138	49.8	45.6	56.6	51.1	36	11 <sup>th</sup>	65	15 <sup>th</sup>	.315
CHANNEL ISLANDS.	Scilly (St. Mary's)...	30.140	54.2	50.5	56.7	53.6	44	11 <sup>th</sup>	63	2nd	.340
	Jersey (Noirmont)...	30.120	52.7	49.0	57.1	53.4	39	11 <sup>th</sup>	62	1 <sup>st</sup> , 2 <sup>nd</sup>	.334

\*Hawes Junction is 1235 feet above mean Sea Level and the

\*Hawes Junction is 1235 feet above mean Sea Level and the



STATIONS in the BRITISH ISLANDS during the month of OCTOBER 1884  
at 8 a.m. daily.

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

Stations.	Relative Humidity.	Amount of Cloud.	Rainfall			Weather No. of Days of							Wind No. of observations of								
			Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	(calms)
	%		ins.	in.																	
270	85	8.5	4.59	0.83	25 <sup>th</sup>	26	0	0	0	1	20	4	6	4	0	0	4	4	9	4	0
291	89	7.0	3.63	0.80	27 <sup>th</sup>	20	3	3	0	3	15	5	2	0	0	0	4	2	4	13	3
288	91	7.7	5.89	0.49	27 <sup>th</sup>	24	0	6	0	4	17	11	4	0	0	0	6	9	9	3	0
275	86	6.6	1.99	0.49	9 <sup>th</sup>	16	0	1	0	8	16	7	2	0	0	0	0	6	11	5	7
262	84	4.7	2.69	0.67	10 <sup>th</sup>	18	0	2	0	11	8	6	2	0	0	0	5	6	9	6	3
272	84	5.5	1.20	0.41	9 <sup>th</sup>	14	0	1	0	8	3	2	2	0	0	2	3	3	19	2	0
287	88	5.1	1.61	0.73	11 <sup>th</sup>	12	0	1	0	12	10	7	2	0	0	0	5	10	9	3	2
266	86	5.5	0.77	0.15	11 <sup>th</sup> + 25 <sup>th</sup>	13	0	0	0	12	11	1	5	1	1	3	3	4	10	4	0
325	94	4.7	1.56	0.72	10 <sup>th</sup>	12	0	0	0	10	5	4	3	1	0	1	2	6	11	6	1
317	91	5.5	4.88	2.22	10 <sup>th</sup>	18	0	0	0	7	4	3	2	3	0	2	0	6	10	8	0
291	91	6.8	1.33	0.42	10 <sup>th</sup>	8	0	0	1	8	18	0	5	0	1	0	5	4	8	4	4
271	88	7.3	1.11	0.25	8 <sup>th</sup>	13	1	1	0	2	16	13	2	1	1	3	1	3	13	4	3
277	89	6.6	0.83	0.42	9 <sup>th</sup>	8	0	0	1	10	16	1	1	1	0	2	3	7	10	5	2
280	84	7.2	1.01	0.47	9 <sup>th</sup>	10	0	0	0	7	18	3	1	3	0	2	3	5	6	8	3
300	85	6.0	1.96	0.67	9 <sup>th</sup>	11	0	0	0	9	10	2	7	2	0	2	1	1	9	8	1
320	90	5.4	1.12	0.26	9 <sup>th</sup>	13	0	1	0	8	3	3	6	3	4	1	0	3	5	9	0
303	87	7.8	4.17	0.82	31 <sup>st</sup>	19	0	2	0	4	20	8	3	2	1	1	3	4	8	7	2
259	91	6.8	4.81	0.92	29 <sup>th</sup>	19	1	0	0	5	15	2	6	2	0	1	3	6	9	2	2
283	82	7.1	3.05	0.61	26 <sup>th</sup>	16	0	1	1	1	12	4	5	4	2	3	2	2	5	8	0
278	81	7.2	1.48	0.36	8 <sup>th</sup>	16	0	1	0	2	15	2	2	2	2	3	2	3	12	5	0
309	82	6.0	1.55	0.31	8 <sup>th</sup>	19	0	1	0	6	8	7	3	1	2	2	4	3	11	4	1
306	79	7.1	2.03	0.55	9 <sup>th</sup>	19	0	0	0	3	12	7	3	3	3	2	2	3	7	8	0
338	91	5.8	1.30	0.26	9 <sup>th</sup>	17	0	0	0	8	8	4	5	1	1	1	2	4	4	13	0
298	89	6.0	2.18	0.28	9 <sup>th</sup>	17	0	0	0	5	10	5	3	3	1	0	2	6	10	6	0
294	84	7.6	5.56	0.98	31 <sup>st</sup>	23	0	7	0	2	10	12	4	1	1	3	3	8	6	5	0
267	89	7.7	2.85	0.95	23 <sup>rd</sup>	20	0	0	0	5	21	0	1	0	0	2	7	6	4	2	9
336	86	8.3	4.42	1.36	31 <sup>st</sup>	26	0	1	0	2	21	7	4	2	0	2	4	5	6	6	2
315	88	5.1	1.07	0.18	2 <sup>nd</sup>	18	0	0	0	8	7	6	7	0	1	1	2	4	9	7	0
340	81	7.7	1.05	0.45	8 <sup>th</sup>	17	0	2	0	2	14	3	5	2	2	2	2	2	8	7	1
334	84	6.4	3.09	0.66	9 <sup>th</sup>	20	0	5	0	4	8	5	4	4	3	2	1	4	4	9	0

Barometric Observations at this station are not corrected for altitude



## 2. CORRECTIONS

DATE.	STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETR.		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.	Eay.	Wat.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12).		Weather.	Max.		Min.
2 <sup>d</sup>	Donaghadee . . .	-	-	-	-	-	29.89	- 02	-	-	-	-	-	-	-	-	-	-
"	Scilly . . . . .	?30.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 <sup>d</sup>	Scilly . . . . .	-	-	-	-	-	?30.24	+ 23	-	-	-	-	-	-	-	-	-	-
4 <sup>*</sup>	Rochfort . . . . .	-	-	-	-	-	30.46	+ 25	-	-	-	-	-	-	-	-	-	-
"	Bianity . . . . .	-	-	-	-	-	30.40	+ 18	-	-	-	-	-	-	-	-	-	-
6 <sup>*</sup>	Sumburgh Id . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-
"	Barrow-in-Burns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-
"	Gxford . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-
7 <sup>*</sup>	Cambridge . . .	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 <sup>*</sup>	Hurst Castle . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-
11 <sup>*</sup>	Lith . . . . .	29.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-
"	Stormway 2pm	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-
"	Mullaghmore 2pm	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-
13 <sup>th</sup>	Barro. in Burns	29.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 <sup>*</sup>	Sumburgh Id . .	29.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	-
"	Lith . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Howle Point . .	-	-	-	-	-	-	-	53	-	-	-	-	-	-	-	-	-
15 <sup>th</sup>	Lith . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-
"	Valencia . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.16	-
"	Jersey . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-
16 <sup>*</sup>	Androssan . . .	-	-	-	-	-	30.20	+ 17	-	-	-	-	-	-	-	54	-	-
"	Mullaghmore . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 <sup>*</sup>	Loughborough .	30.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 <sup>th</sup>	Mullaghmore . .	30.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 <sup>*</sup>	Androssan . . .	30.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Hurst Castle . .	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-	-	-
"	Cambridge . . .	?30.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22 <sup>nd</sup>	Parsonstown . .	30.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 <sup>rd</sup>	Yarmouth 2pm	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-	-	-
25 <sup>th</sup>	Wick . . . . .	29.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spinn Head . . .	-	-	-	-	-	-	-	-	-	-	-	SW	3	-	-	-	-
26 <sup>th</sup>	Sumburgh Id . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-
"	Shields . . . . .	29.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Howle Point . . .	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-
27 <sup>th</sup>	Naim . . . . .	29.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Lith . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07	-
28 <sup>th</sup>	Wick . . . . .	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
"	Sumburgh Id . .	29.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Lith . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-
"	Pembroke . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-
"	Cambridge . . . .	-	-	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-
29	Skudonaw . . . .	-	-	NW	8	-	29.50	+ 64	-	-	-	NW	6	-	5	-	0.67	-
"	Lith . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-
"	Valencia . . . . .	-	-	-	-	-	30.03	-	-	-	-	-	-	-	-	-	-	-
"	Gxford . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.09	-
Errata. — In the Monthly Summary for Sept 1884 the Mean of the Maxima at death should be 618° and the Mean of the Max. and Min. combined 554.																		