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METEOROLOGICAL OFFICE

LONDON.

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DAILY WEATHER REPORTS.

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

1884.

*Soc. Reg. Lond.*

# DAILY WEATHER REPORT.

Jan. to June 1884.

Map Showing Stations.





# DAILY WEATHER REPORT

for *Thursday* *1<sup>st</sup> May* 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 29° 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 .....	30.19	26	N	2	b	30.17	- .07	39	31	+ 2	NE	2	b	•	45	37	-								
Hernösand ...	30.12	33	NE	2	b	30.07	- .06	39	34	- 1	NE	4	o	•	50	30	-								
Stockholm ...	29.92	39	NE	2	o	29.88	- .04	39	39	- 3	NE	4	h	•	45	34	0.04								
Wisby ...	29.84	42	NE	4	o	29.82	- .02	41	41	- 3	NE	4	o	•	48	39	-								
Bodö ...	29.98	42	E	6	o	29.94	- .04	41	36	- 1	ESE	6	b	3	50	37	-								
Christiansund ...	29.73	49	SE	5	b	29.65	- .08	49	41	+ 2	SE	5	b	3	57	29	-								
† Skudesnaes ...	29.72	49	SE	7	h	29.65	- .07	45	43	- 1	SE	6	o	4	48	?	-								
Oxö (Xtiansund) ...	29.78	45	ESE	4	o	29.73	- .05	44	43	+ 1	E	4	h	3	46	43	0.08								
Skagen (The Skaw)	29.82	45	SE	0	c	29.74	- .08	45	44	- 0	SE	3	o	3	54	43	-								
Fanö ...	29.74	46	SE	4	b	29.68	- .06	45	45	- 2	SE	4	h	•	54	43	0.04								
Cuxhaven ...	29.80	47	E	2	b	29.75	- .05	48	48	+ 1	SE	1	h	•	51	43	0.18								
† Sumburgh Head	29.46	42	SW	2	c	29.34	- .12	45	42	+ 1	SSW	4	c	4	46	37	0.13								
† Stornoway ...	29.46	46	W	5	b	29.08	- .38	42	41	+ 2	SSW	5	c	5	49	39	0.69								
Wick ...	29.49	48	W	2	b	29.23	- .26	45	42	- 1	S	6	ou	4	49	40	-								
Nairn ...	29.32	47	SW	2	b	29.28	- .04	46	43	- 0	SW	5	c	3	53	41	-								
† Aberdeen ...	29.37	45	E	2	b	29.44	+ .07	43	41	- 1	S	6	op	3	53	36	0.04								
Leith ...	29.61	48	NW	4	b	29.48	- .13	45	43	- 1	SW	4	o	4	54	41	0.02								
† Shields ...	29.63	49	NW	4	c	29.63	+ .00	46	43	+ 2	SW	3	o	2	50	39	0.23								
Spurn Head ...	29.66	44	NW	4	c	29.78	+ .12	46	44	- 2	SW	5	b	3	53	40	0.08								
York ...	29.68	48	WNW	2	c	29.76	+ .08	45	42	- 2	WSW	2	o	•	51	37	0.11								
Loughborough...	29.73	45	W	3	b	29.82	+ .09	46	43	- 1	WSW	4	o	•	51	35	0.11								
† Ardrossan ...	29.67	44	WNW	2	c	29.42	- .25	45	45	+ 2	SSW	5	o	4	52	42	0.08								
† Mullaghmore ...	29.75	48	W	5	c	29.42	- .33	49	45	+ 5	SW	7	ogm	6	49	43	0.10								
Donaghadee ...	29.74	47	WNW	4	c	29.54	- .20	46	44	- 2	W	6	c	4	50	40	-								
Parsonstown ...	29.83	49	NW	1	c	29.66	- .17	47	44	+ 3	S	2	o	4	52	40	0.08								
Barrow-in-Farress	29.71	48	WNW	3	b	29.71	+ .00	45	43	- 2	SSW	6	o	5	51	43	0.09								
† Holyhead ...	29.76	47	W	3	b	29.74	+ .02	47	43	+ 4	SW	3	o	3	50	41	0.12								
Liverpool (Bidston)	29.76	47	W	3	b	29.74	+ .02	47	43	+ 4	SW	3	o	3	50	41	0.12								
† Valencia ...	29.92	49	WNW	2	c	29.75	- .17	51	51	+ 1	SW	7	ogm	6	53	46	0.02								
Roche's Point ..	29.90	50	NW	4	b	29.82	- .08	50	48	+ 3	WSW	5	o	4	55	43	0.06								
Pembroke ...	29.82	48	W	3	b	29.83	+ .01	48	45	+ 3	SW	5	o	4	56	44	-								
† Scilly ...	29.90	50	WNW	5	c	29.97	+ .07	50	48	+ 3	WSW	5	o	6	52	46	-								
Prawle Point ...	29.87	50	WNW	3	b	29.98	+ .11	48	45	- 3	WSW	3	b	3	53	40	0.01								
Hurst Castle ...	29.80	50	W	3	b	29.96	+ .16	49	47	+ 3	W	4	b	2	53	41	0.08								
† Dover ...	29.74	51	WSW	2	b	29.93	+ .19	54	46	+ 2	W	3	b	2	56	41	-								
† London ...	29.77	48	W	2	c	29.92	+ .15	48	45	- 2	SW	2	b	•	59	35	-								
Oxford ...	29.84	43	WNW	2	b	29.91	+ .07	47	45	+ 3	WSW	2	b	•	55	37	0.03								
Cambridge ...	29.77	44	NW	1	o	29.89	+ .12	47	44	- 3	SW	1	b	•	58	32	0.03								
† Yarmouth ...	29.69	50	NW	5	og	29.83	+ .14	47	43	- 1	W	2	b	2	57	35	0.02								
The Helder ...	29.72	50	SE	1	o	29.81	+ .09	47	43	- 3	WNW	4	c	3	60	45	0.04								
Cape Griz Nez ...	?	49	NEW	5	b	?	?	46	43	-	W	5	b	3	54	42	0.04								
† Jersey ...	29.87	49	WNW	4	ogm	30.02	+ .15	49	47	- 2	W	3	b	3	54	42	-								
Brest ...	29.92	50	WNW	4	b	30.04	+ .12	49	45	+ 1	NW	4	o	4	54	46	0.08								
Lorient ...	29.93	50	W	5	b	30.10	+ .17	48	45	+ 3	NW	4	b	1	54	43	-								
† Rochefort ...	30.06	54	WNW	7	b	30.20	+ .14	54	48	+ 5	WNW	5	b	3	59	43	-								
Biarritz ...	30.02	55	WNW	5	c	30.15	+ .13	52	49	+ 1	W	4	b	2	57	48	0.04								
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
Brussels ...	*	*	*	*	*	29.95	+ .21	46	42	- 6	WSW	4	b	*	66	43	0.04								
Charleville ...	29.75	60	WNW	7	o	29.94	+ .19	47	44	- 2	SE	1	b	*	65	43	-								
Paris ...	29.81	59	WNW	1	c	30.04	+ .23	50	47	- 1	N	3	b	•	*	*	-								
Lyons ...	29.76	57	NW	1	c	30.02	- .26	50	47	- 4	NW	3	c	•	68	50	-								
Toulon ...	29.88	52	NW	4	o	30.00	+ .12	52	?	+ 5	NW	3	b	3	55	45	0.08								
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																									
Hawes Junction	28.47	44	W	3	b	28.41	+ .06	41	40	+ 1	SE	5	o	•	44	34	0.26								

## EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargyfield Lith. London.



# WEATHER CHARTS

for 8 a.m. on Thursday 1<sup>st</sup> May. 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.

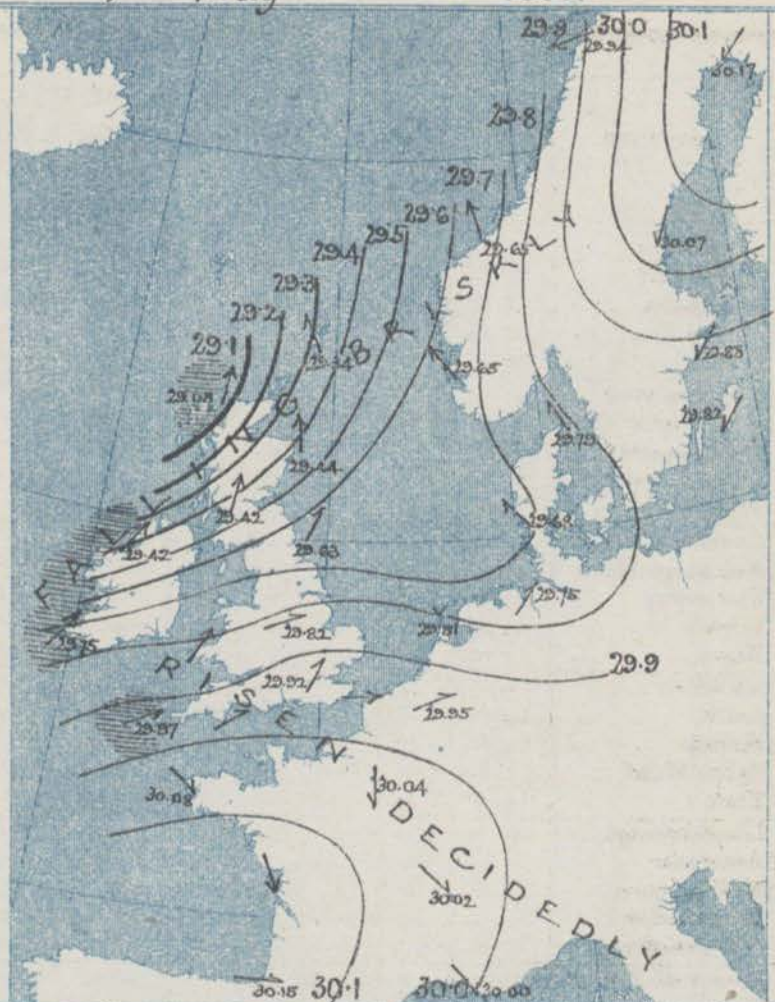
**Sea Disturbance** — where considerable is shown thus

→ Rough. → High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.696
Stornoway	29.911
Wick	29.826
Nairn	29.839
Aberdeen	29.836
Leith	29.868
Shields	29.868
York	29.881
Ardrossan	29.867
Donaghadee	29.874
Holyhead	29.881
Liverpool	29.887
Valencia	30.008
Rock's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.989
LONDON	29.987
Oxford	29.996
Cambridge	29.995
Yarmouth	29.988



## 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.

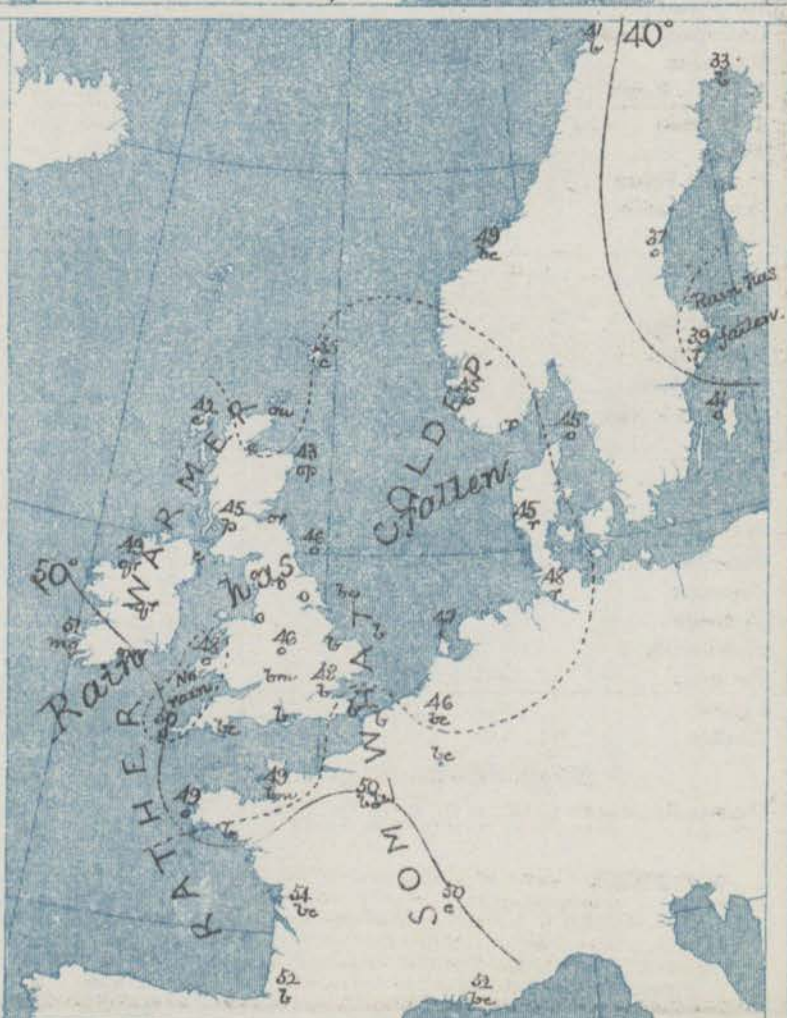
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.8	45.8	1.52
Stornoway	48.7	46.2	2.52
Wick	47.7	46.1	1.49
Nairn	48.1	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.6	46.7	1.70
York	48.2	46.3	1.79
Ardrossan	48.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.76
Valencia	52.8	49.3	2.31
Rock's Point	51.7	48.6	3.31
Pembroke	48.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	48.9	1.66
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.7	47.5	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.99

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

Thursday 1<sup>st</sup> May

1884. at 8 a.m.

In the course of the past night a rather deep depression has appeared off the north-west of Scotland, and the barometer is therefore falling quickly at our western and northern stations, while the wind is increasing from the S<sup>W</sup> and S<sup>W</sup><sup>nd</sup>, with unsettled, rainy weather. In the meantime the barometer has risen decidedly over France and the south of England, and in addition to the high pressure area over the Gulf of Bothnia an anticyclone has been formed over the Bay of Biscay. In the south and south-east of England the wind is moderate from the W<sup>nd</sup>, while in the west of France it is N<sup>W</sup><sup>nd</sup>, but on the eastern shores of the North Sea SE<sup>3</sup>-breezes are still reported. The weather is fine at the French and our southern stations, but rain is falling in Denmark as well as on our western and northern coasts. In the course of the past twenty-four hours slight rain has fallen in most parts of the Kingdom. Temperature has risen a little in the west, but fallen in the east, and readings over our islands range from 51° at Valencia to 42° at Stromway. The maxima registered over England yesterday were higher than of late; in London the thermometer rose to 59°. The sea is rough at Stromway, Mullaghmore, Valencia and Bally, moderate to smooth elsewhere.

The depression off the north-west of Scotland will probably move slowly northwards or north-eastwards, but shallow subsidiary disturbances may be expected to advance over Ireland and England, so that rain is likely in most parts of the Kingdom.

## FORECASTS

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

S<sup>W</sup> and S<sup>W</sup><sup>nd</sup> winds, strong to a gale; unsettled, rain at times.

6 { SCOTLAND  
WEST

S<sup>W</sup><sup>nd</sup> to W<sup>nd</sup> winds, strong to a gale. rainy to fair.

1 { SCOTLAND  
EAST

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

7 { ENGLAND  
N.W.

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

2 { ENGLAND  
N.E.

S<sup>W</sup><sup>nd</sup> to W<sup>nd</sup> winds, increasing considerably; cloudy, some rain.

8 { ENGLAND  
S.W.

Same as No 5

3 { ENGLAND  
EAST

Same as No 5

9 { IRELAND  
NORTH

Same as Nos 6 and 7.

4 { MIDLAND  
COUNTIES

Same as No 5.

10 { IRELAND  
SOUTH

Same as No 5

5 { ENGLAND  
SOUTH

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

### WARNINGS

The S cone has been hoisted this morning in districts 0 to 2. 6. 7. and 9.



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

TIDE GAUGES 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.76	48	43	SE	6	0	4	Valencia	29.82	49	47	WNW	4	cm	4
Sumburgh Head	29.43	48	44	SE	4	0	4	Scilly	29.87	51	48	WNW	6	0	5
Stornoway	29.42	48	43	SW	6	0.9	5	Dover	29.74	53	51	WSW	4	6	3
Aberdeen	29.51	47	46	WNW	3	1	2	London	29.73	57	47	SW	3	0	*
Shields	29.60	43	42	N	4	1	2	Yarmouth	29.69	53	48	S	2	6	2
Ardrossan	29.60	51	46	WNW	4	6	3	Jersey	29.85	53	50	WSW	4	6	3
Mullaghmore	29.72	48	45	WNW	5	C	5	Rocheport	30.08	57	54	WNW	4	6	2
Holyhead															

## REMARKS.

The barometer is falling a little in the south east of England and also in the Shetlands, but rising elsewhere. No important change has taken place in the winds or weather. The sea is rather rough on some parts of our western coasts.



# DAILY WEATHER REPORT

for *Tuesday* *2<sup>nd</sup> May* *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)		Max.	Min.	Amount of Rainfall.		
Haparanda .....	29.01	30	N	2	0	29.91	- 26	33	32	0	E	2	6	•	45	18	-	
Hernösand ...	29.95	33	W	0	6	29.75	- 32	37	35	0	NW	2	6	•	46	28	-	
Stockholm ...	29.84	36	ENE	2	6	29.61	- 27	36	36	- 3	E	6	0	•	45	32	-	
Wisby ...	29.80	41	NW	4	0	29.57	- 25	41	40	0	ENE	4	0	•	46	39	-	
Bodö ...	29.80	39	E	5	0	29.66	- 28	36	30	- 5	E	8	6	•	46	34	-	
Christiansund ...	29.43	50	SE	4	0	29.21	- 44	49	41	0	SE	6	0	3	54	45	-	
† Skudesnaes ...	29.38	44	SE	8	0	29.26	- 39	43	39	- 3	WSW	4	0	5	45	9	0.32	
Oxö (Ålansund) ...	29.32	44	S	4	A	29.22	- 51	41	39	- 3	W	4	0	2	45	41	0.75	
Skagen (The Skaw)	29.63	46	SE	4	0	29.31	- 48	42	41	- 3	S	6	A	5	50	41	0.20	
Fanö ...	29.62	46	WSW	4	0	29.43	- 35	47	44	+ 2	WNW	5	6	•	60	43	0.55	
Cuxhaven ...	29.81	46	WSW	5	6c	29.64	- 11	49	48	+ 1	W	6	6c	•	49	43	0.16	
† Sumburgh Head	29.04	39	W	4	0	29.03	- 31	41	39	- 4	W	3	0	4	47	38	0.13	
† Stornoway ...	29.08	41	WSW	6	0c	29.00	- 08	45	42	+ 3	WSW	9	7c	7	45	33	0.40	
Wick ...	29.11	42	W	6	6c	29.03	- 20	44	42	- 1	W	7	0	5	49	34	0.44	
Nairn ...	29.12	40	SW	4	0	29.13	- 15	41	39	- 5	WSW	5	0c	3	50	34	0.37	
† Aberdeen ...	29.20	45	W	4	6	29.21	- 23	48	43	+ 5	W	5	6	2	52	35	0.11	
Leith ...	29.32	43	W	5	0	29.36	- 12	45	42	0	WSW	6	6c	•	50	35	0.32	
† Shields ...	29.38	47	W	5	0c	29.46	- 17	46	42	0	WSW	6	0	2	51	37	0.06	
Spurn Head ...	29.51	49	SSW	6	6c	29.56	- 22	46	43	0	W	6	6c	3	49	45	0.05	
York ...	29.47	49	W	3	6c	29.57	- 19	47	43	+ 2	WSW	5	6c	•	51	37	0.09	
Loughborough...	29.58	49	WSW	5	A	29.67	- 15	46	43	0	W	4	0	•	51	39	0.07	
† Ardrossan ...	29.36	45	WNW	5	0c	29.41	- 01	44	43	- 1	WSW	5	0c	4	47	38	0.25	
† Mullaghmore ...	29.50	49	W	8	0c	29.52	+ 10	45	44	- 4	WSW	6	0mp	6	49	41	0.18	
Donaghadee ...	29.48	41	W	6	6c	29.49	- 05	44	41	- 2	W	4	0	2	53	37	0.08	
Parsonstown ...	29.64	45	WSW	1	0	29.66	- 00	46	43	- 1	S	1	0c	•	55	41	0.09	
Barrow-in-Furness	29.43	46	SW	5	A	29.57	- 14	45	42	0	WSW	6	6c	7	50	40	0.20	
† Holyhead ...	29.54	46	W	4	0	29.62	- 12	47	43	0	WSW	5	6c	4	54	42	0.12	
Liverpool (Bidston)	29.54	51	W	4	0m	29.68	- 07	52	52	+ 1	WSW	6	0mp	6	55	43	0.18	
† Valencia ...	29.77	51	WNW	5	0	29.73	- 04	50	49	0	WSW	4	0m	4	56	45	0.05	
Pembroke ...	29.67	49	W	6	0	29.75	- 08	48	46	0	W	3	0	3	49	47	0.03	
† Scilly ...	29.88	51	W	6	0	29.88	- 00	53	51	+ 3	WSW	6	0	6	55	49	0.01	
Prawle Point ...	29.85	49	SW	7	0	29.87	- 11	48	47	0	W	3	0	4	50	45	0.09	
Hurst Castle ...	29.83	49	WSW	7	0d	29.82	- 14	50	48	+ 1	W	3	6c	4	52	48	0.07	
† Dover ...	29.82	49	WSW	5	0	29.78	- 15	51	48	- 3	W	4	0	3	54	47	0.08	
† London ...	29.75	50	SW	5	0c	29.72	- 14	51	45	+ 3	WNW	3	0	•	56	46	0.03	
Oxford ...	29.69	49	SW	6	A	29.77	- 14	48	44	+ 1	SW	3	0m	•	53	44	0.05	
Cambridge ...	29.67	49	SW	2	0	29.73	- 16	48	43	+ 1	W	2	0	•	55	41	0.01	
† Yarmouth ...	29.68	49	SW	5	0c	29.67	- 18	47	43	0	W	5	0	3	54	42	0.06	
The Helder ...	29.70	48	SW	7	A	29.61	- 29	46	43	- 1	W	5	0	4	52	43	0.02	
Cape Griz Nez...	?	49	W	8	0	?	?	47	46	+ 1	WSW	7	0	5	54	46	0.16	
† Jersey ...	29.97	51	WSW	5	0mp	29.92	- 10	50	50	+ 1	WSW	7	0	5	54	42	0.04	
Brest ...	30.04	52	WSW	5	0	30.02	- 02	52	51	+ 3	W	5	0	5	54	46	-	
Lorient ...	30.10	52	WSW	5	0	30.08	- 02	52	50	+ 4	W	7	0	4	57	43	-	
† Rochefort ...	30.29	55	WNW	5	0	30.32	+ 12	53	51	- 1	WNW	7	0	2	61	46	-	
Biarritz ...	30.22	55	W	4	6c	30.26	+ 11	51	50	- 1	S	3	0	3	55	46	-	
Corunna ...	•	•	•	•	•	29.77	- 18	43	47	+ 2	WSW	4	A	•	54	46	0.28	
Brussels ...	•	•	•	•	•	29.88	- 06	48	45	+ 1	WSW	8	0	•	61	46	0.08	
Charleville ...	29.95	55	NW	3	6c	29.98	- 06	51	48	+ 1	SW	4	0	•	•	•	-	
Paris ...	30.02	59	SW	4	0	29.98	- 06	51	48	+ 1	SW	4	0	•	•	•	-	
Lyons ...	30.03	56	NW	3	6c	30.19	+ 17	49	44	- 1	WNW	1	6c	•	61	42	-	
Toulon ...	30.03	60	NW	5	m	30.11	+ 11	50	44	- 2	NW	8	6c	6	66	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.24	37	WSW	5	A	28.31	- 10	40	37	- 1	WSW	5	0	•	46	33	0.86	

## 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. D. & Co. Ltd. London.



# WEATHER CHARTS

for 8 a.m. on Friday 2<sup>nd</sup> May 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 May.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sunderburgh Head.	29.896
Stormoway	29.911
Wick	29.926
Nairn	29.939
Aberdeen	29.958
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.996
Roche's Point	29.991
Pembroke	29.989
Sally	29.911
Hurst Castle	29.994
Dover	29.997
LONDON	29.997
Oxford	29.996
Cambridge	29.996
Yarmouth	29.984



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

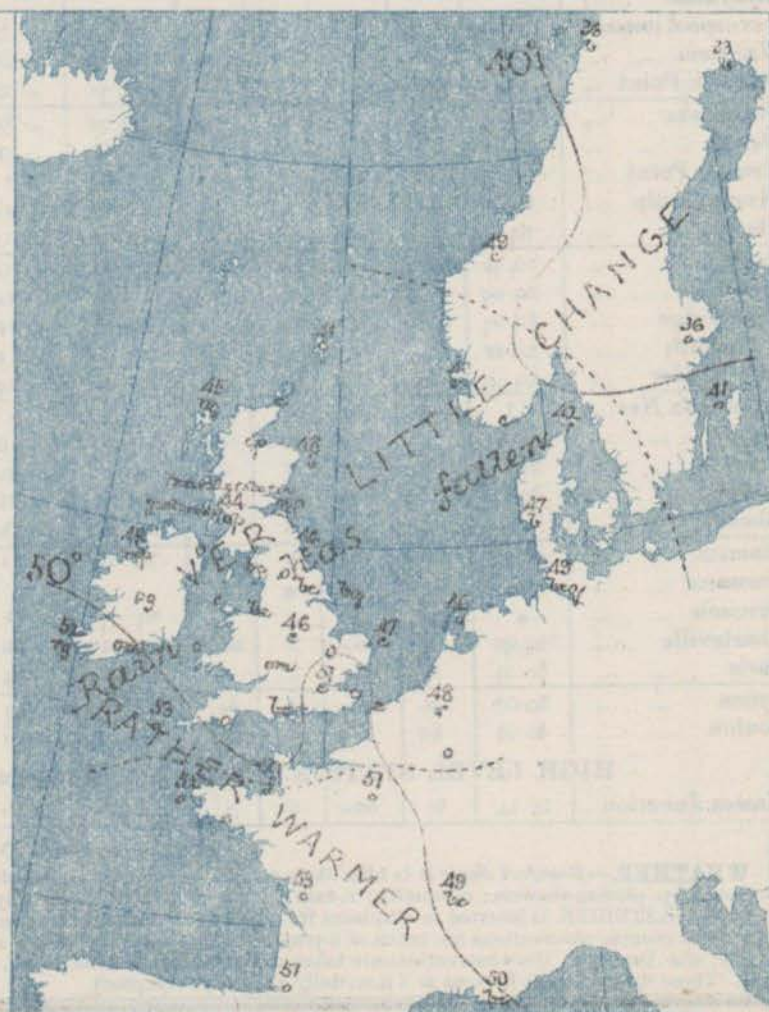
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by Letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunderburgh Head	45.9	45.5	1.52
Stormoway	46.7	46.2	2.62
Wick	47.7	46.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.9	1.89
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.78
York	49.2	46.3	1.78
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.75
Valencia	52.8	49.3	2.91
Roche's Point	61.7	48.6	3.31
Pembroke	48.8	47.3	2.06
Sally	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.66
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.7	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	60.1	47.7	1.99

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 2<sup>nd</sup> May 1884, at 8 a.m.

The depression which lay off the north-west of Scotland yesterday morning appears to have travelled away in a north-north-easterly direction, but the recovery of pressure noticed on our western coasts during the latter part of the day has been succeeded by a fresh fall at Valencia, so that a new disturbance is probably advancing. The wind is W<sup>tr</sup> on our own and the French coasts, but E<sup>tr</sup> or SE<sup>tr</sup> in Sweden and the greater part of Norway; in the south-east of England it is moderate in force, but elsewhere it is strong, and at Stromway there is a strong WSW. gale. A fresh W<sup>tr</sup> gale was experienced in the north of Ireland yesterday and moderate gales at several of our northern and eastern stations. The weather is fine in the eastern and south-eastern parts of Great Britain, but cloudy or overcast elsewhere, with rain at Stromway and Valencia, and showers at several other of our western and northern stations. During yesterday rain fell generally, and a thunderstorm occurred at Ardrossan. Temperature ranges from 53° at Scilly to 41° at Lumburgh Head and Ayr. The sea is high at Stromway and Barrow in Linnis, rough on many parts of our western and northern coasts.

With pressure high over the south of France the advance of any new depression is likely to make the wind freshen considerably on our southern coasts, and warnings have therefore been issued to the south of Ireland and south-west of England.

## FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W <sup>tr</sup> and SW <sup>tr</sup> winds, strong, perhaps a gale; unsettled, some showers.	6 { SCOTLAND WEST	Same as No 0 to 2.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	Same as No 0 to 2.
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	SW <sup>tr</sup> to W <sup>tr</sup> winds, increasing to a gale; squally, rainy.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as No 0 to 2.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	Same as No 8.
5 { ENGLAND SOUTH	Wind backing to the SW <sup>tr</sup> and increasing considerably in force; weather becoming squally and rainy.	WARNINGS	The south cone is still up in districts 0 to 2, 6, 7 and 9, and has been hoisted this morning in districts 8 and 10.



# 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	29.86	45	42	SE	8	0	5	Valencia	29.76	54	51	N	5	0m	6
Sumburgh Head	29.10	43	42	SEE	7	1	6	Scilly	29.90	53	50	WSE	7	0	6
Stornoway	29.10	41	38	N	6	cghp	5	Dover	29.88	51	48	WSE	4	bc	5
Aberdeen	29.18	47	45	E	6	c	4	London	29.83	53	46	SE	4	0	*
Shields	29.38	49	47	SW	6	0	2	Yarmouth	29.71	53	46	WSE	5	c	2
Ardrossan	29.32	45	43	N	5	cq	4	Jersey	30.01	52	49	WSE	5	0	4
Mullaghmore	29.48	44	41	N	8	cqmp	7	Rochefort	30.24	58	51	WNW	5	bc	2
Holyhead															

## REMARKS.

The depression which lay off the north west of Scotland yesterday appears to be moving northeastwards and the barometer is rising at our extreme western stations, while the wind there has veered to the N<sup>W</sup>. Elsewhere the barometer is falling and the wind remains SW<sup>ly</sup>. The weather is cloudy in most places and showers are reported at Stornoway and Mullaghmore. The sea is rough in the west and north west.



# DAILY WEATHER REPORT

for *Saturday* *3<sup>rd</sup> May* *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.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).		Max.	Min.	
Haparanda .....	29.73	28	WNW	2	6	29.60	- .31	39	30	0	N	2	6	43	23	-
Hernösand ...	29.55	35	NE	4	0	29.29	- .26	35	33	- 2	NE	6	0	43	28	-
Stockholm ...	29.32	38	NE	4	1	29.32	- .24	39	38	+ 3	WNW	2	0	39	30	0.12
Wisby ...	29.30	40	ESE	4	1	29.40	- .17	41	39	0	W	6	6	46	37	0.12
Bodö .....	29.56	37	E	6	6	29.46	- .20	38	33	+ 2	ESE	2	6	45	31	-
Christiansund ...	29.20	47	SE	3	6c	29.17	- .04	46	39	- 3	ESE	3	6c	52	31	-
Skudesnaes ...	29.28	44	E	8	0	29.19	- .07	41	43	+ 2	E	6	0	45	31	-
Oxö (Xidansund) ...	29.31	44	SW	4	0	29.27	+ .05	44	44	+ 3	S	4	5	46	39	0.08
Skagen (The Skaw) ...	29.41	42	WSW	5	6	29.37	+ .06	43	42	+ 1	SW	2	0	48	37	0.20
Fanö ...	29.52	45	WSW	4	0	29.31	- .12	45	44	- 2	ESE	4	0	50	43	0.04
Cuxhaven ...	29.67	45	W	4	0	29.47	- .17	51	51	+ 2	W	3	1	?	42	0.14
Sumburgh Head ...	28.84	42	W	5	6c	28.93	- .10	44	43	+ 3	SSW	5	2	46	37	0.41
Stornoway ...	29.11	43	ESE	5	6	28.89	- .11	41	39	- 2	SSW	5	cqy	48	34	0.18
Wick ...	29.07	44	W	6	0	28.91	- .12	43	41	- 1	W	3	0	49	35	0.02
Nairn ...	29.11	47	WSW	4	6c	28.97	- .16	37	36	- 2	SW	1	0	51	36	0.07
Aberdeen ...	29.17	50	W	5	6	28.98	- .23	43	41	- 5	WSW	4	0	55	37	0.06
Leith ...	29.29	44	W	4	0	29.08	- .28	42	40	- 3	W	4	0	52	39	0.06
Shields ...	29.37	48	W	4	0	29.17	- .29	48	43	+ 2	SW	5	0	51	40	-
Spurn Head ...	29.45	46	SSW	3	1	29.30	- .26	47	47	+ 1	SW	4	0	51	45	0.15
York ...	29.44	47	WSW	1	1	29.27	- .30	47	45	0	SW	2	0	53	43	0.05
Loughborough ...	29.47	53	WSW	4	0	29.36	- .31	48	46	+ 2	WSW	4	0	53	46	0.43
Ardrossan ...	29.33	45	W	3	6cqp	29.11	- .30	42	41	- 2	SW	4	cqy	46	39	0.06
Mullaghmore ...	29.44	48	W	5	6c	29.21	- .31	45	42	0	WSW	7	cqy	48	42	0.14
Donaghadee ...	29.42	45	WNW	3	0	29.24	- .28	43	41	- 1	WNW	5	0	48	39	0.10
Parsonstown ...	29.50	49	W	1	0	29.37	- .29	45	41	+ 1	W	3	0q	53	40	0.15
Barrow-in-Furness ...	29.42	46	WSW	4	1	29.26	- .31	46	44	+ 1	SW	7	6cqp	49	44	0.07
Holyhead ...	29.43	47	W	2	1	29.29	- .33	47	43	0	WSW	5	0	51	43	0.22
Liverpool (Bidston) ...	29.59	53	WNW	5	1m	29.48	- .20	49	44	- 4	W	6	gmqp	54	47	0.27
Valencia ...	29.60	54	W	5	0	29.48	- .25	48	44	- 2	WNW	5	6c	57	44	0.08
Pembroke ...	29.57	50	WSW	6	0	29.43	- .32	48	45	- 3	W	7	0	50	45	0.20
Scilly ...	29.78	53	WSW	7	0m	29.61	- .27	50	49	- 3	WNW	7	0q	56	48	0.08
Prawle Point ...	29.76	50	SW	6	7m	29.57	- .30	49	49	+ 1	WSW	5	0	57	46	0.14
Hurst Castle ...	29.71	51	WSW	7	1	29.62	- .30	50	50	0	WSW	7	7m	53	49	0.04
Dover ...	29.67	51	SW	5	0pm	29.52	- .26	50	50	- 1	WSW	6	cmd	55	53	0.06
London ...	29.64	54	SW	5	0p	29.45	- .33	54	51	+ 3	SW	6	0q	56	51	0.01
Oxford ...	29.58	51	SW	7	1	29.42	- .35	50	49	+ 2	SW	5	0p	53	48	0.20
Cambridge ...	29.53	52	E	3	0	29.37	- .36	53	52	+ 5	SW	3	0	56	47	0.30
Yarmouth ...	29.56	49	SSW	3	1	29.35	- .32	52	52	+ 5	WSW	4	0qy	55	46	0.11
The Helder ...	29.57	47	SSW	3	1	29.37	- .24	50	49	+ 4	SSW	5	1	52	46	0.16
Cape Griz Nez ...	?	50	WSW	8	1	?	?	51	50	+ 4	WSW	8	1	54	34	0.08
Jersey ...	29.87	52	WSW	6	0m	29.68	- .24	51	51	+ 1	WSW	8	0mqp	54	49	0.12
Brest ...	29.96	52	W	5	7m	29.78	- .24	52	51	0	W	7	7m	52	50	0.12
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Rochefort ...	30.26	57	W	7	0	30.12	- .14	54	52	+ 1	WSW	8	0	61	48	-
Biarritz ...	30.20	55	N	3	6	30.15	- .11	52	48	+ 1	SW	3	6	59	46	-
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Brussels ...	?	?	?	?	?	29.61	- .16	53	50	+ 5	WSW	8	0	58	?	0.16
Charleville ...	29.91	53	W	7	1	29.81	- .07	50	47	+ 2	W	7	0	62	?	0.32
Paris ...	30.01	54	SW	4	0	29.71	- .27	54	50	+ 3	SW	5	0	?	?	-
Lyons ...	30.10	57	ESE	1	0	30.06	- .13	55	50	+ 6	SW	1	6c	64	49	-
Toulon ...	30.10	57	W	8	7m	30.13	+ .02	54	49	+ 4	W	5	6c	63	48	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																
Hawes Junction	28.17	41	WSW	5	1	27.96	- .35	39	37	- 1	SW	5	1	41	37	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).



# WEATHER CHARTS

for 8 a.m. on Saturday, 3<sup>rd</sup> May, 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 6 to 10;

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

○ = dead calm.

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

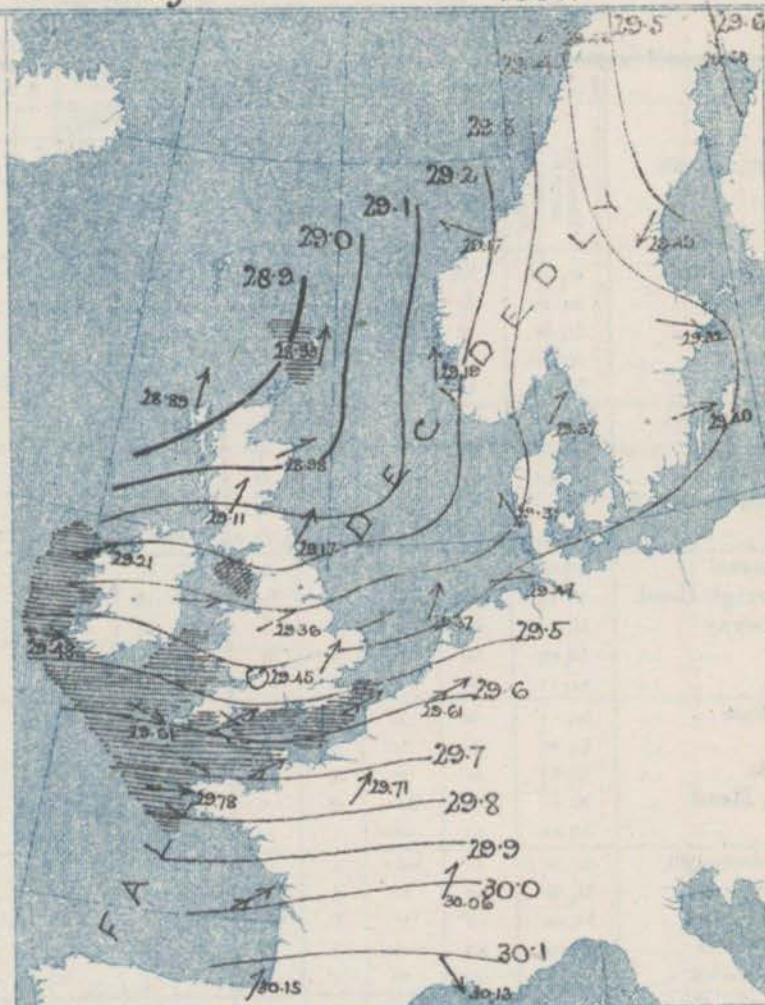
■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Samburgh Head.	29.886
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.968
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.969
Scilly	29.911
Hurst Castle	29.894
Dover	29.884
LONDON	29.897
Oxford	29.942
Cambridge	29.935
Yarmouth	29.959



## 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.

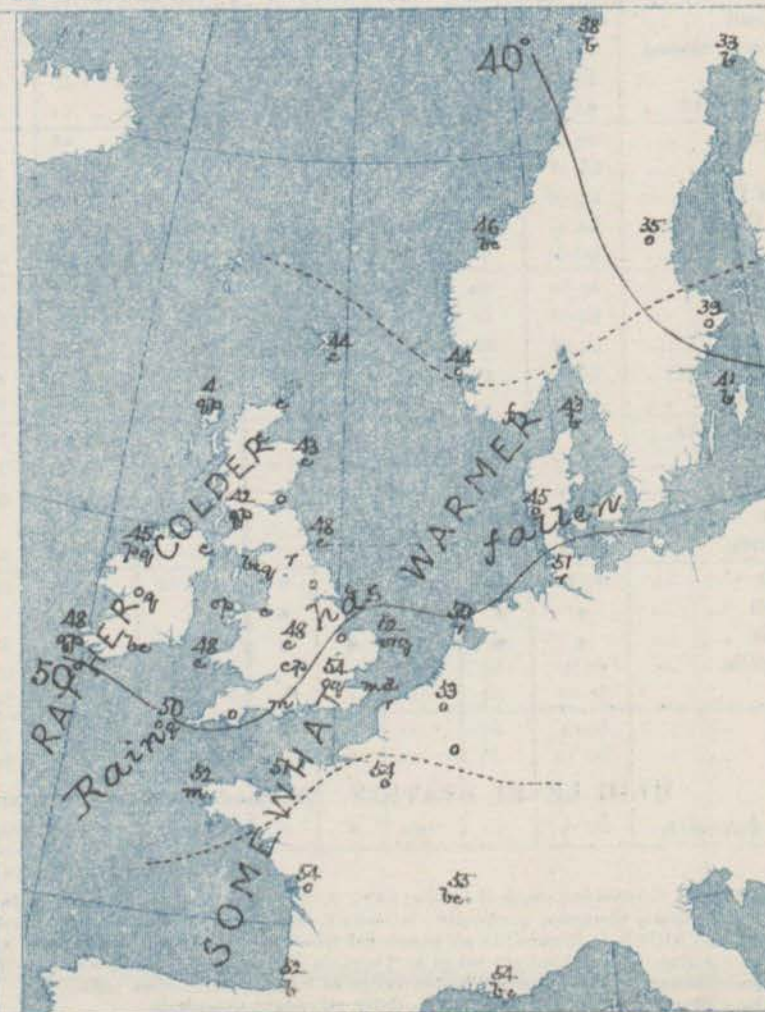
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Samburgh Head	46.8	43.8	1.52
Stornoway	46.7	46.2	2.62
Wick	47.7	45.1	1.49
Nairn	46.3	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.79
York	48.2	46.3	1.79
Ardrossan	48.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.75
Valencia	52.8	49.3	2.91
Roche's Point	51.7	48.0	3.31
Pembroke	49.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.66
Dover	52.6	48.0	1.63
LONDON	52.0	48.2	1.53
Oxford	50.1	47.3	1.50
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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> May 1884, at 8 a.m.

A large depression still lies to the northward or north-westward of Scotland, while some small shallow disturbances are passing in an easterly direction across Ireland and England, and the barometer is falling in all parts of Western Europe. The highest pressures are still reported over the south of France. The wind is W<sup>h</sup> or SW<sup>h</sup> in our islands and France, but S<sup>h</sup> or SE<sup>h</sup> in Scandinavia, on our western and southern coasts it blows with the force of a strong breeze or moderate gale. The weather is fine in the north of Scandinavia and south of France, but cloudy or overcast elsewhere with showers in many parts of our islands. During the past twenty-four hours rain has fallen generally. Temperature has risen slightly in France and the south-east of England, and readings range from 54° in London to 37° at Kairn. The sea is rough on our western and southern coasts, as well as at Lumburgh Head, slight off the east of England.

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

## FORECASTS

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND NORTH	SW <sup>h</sup> winds, fresh or strong; changeable, some showers.
1 { SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
2 { ENGLAND N.E.	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
3 { ENGLAND EAST	Same as No 5.
4 { MIDLAND COUNTIES	Same as No 5.
5 { ENGLAND SOUTH	SW <sup>h</sup> and W <sup>h</sup> winds, strong; changeable, some showers.

6 { SCOTLAND WEST	Same as Nos 0 to 2.
7 { ENGLAND N.W.	Same as Nos 0 to 2.
8 { ENGLAND S.W.	W <sup>h</sup> winds, strong, a gale in places; cloudy, some rain.
9 { IRELAND NORTH	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
10 { IRELAND SOUTH	D <sup>o</sup> D <sup>o</sup> D <sup>o</sup>
WARNINGS	None Issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.30	45	42	SSW	4	C	4	Valencia	29.63	53	53	WSW	7	0 g m	6
Sumburgh Head	28.81	45	43	SSW	5	O	5	Scilly	29.83	55	53	WSW	7	0	6
Stornoway	29.07	47	43	WSW	8	cg	6	Dover	29.75	53	54	WSW	4	cg	3
Aberdeen	29.16	53	44	WSW	7	6 g	2	London	29.71	55	50	WSW	5	0	*
Shields	29.43	51	47	WSW	5	O p	2	Yarmouth	29.66	54	46	WSW	5	6 g	3
Ardrossan	29.35	46	44	W	6	O	6	Jersey	29.91	53	52	W	7	0	5
Mullaghmore	29.46	46	44	WSW	6	orm	5	Rochefort	30.29	57	53	W	7	0	2
Holyhead	?	?	?	SSW	5	λ	4								

## REMARKS.

The barometer is falling at all stations excepting Stornoway - briskly in the Shetlands. Fresh or strong W<sup>s</sup> winds continue generally, with a fresh gale at Stornoway and moderate gales at Aberdeen, Valencia, and Scilly. The weather is cloudy in most places and showers are falling at Shields and in London, while rain is reported at Mullaghmore and Holyhead. The sea is rough in the north and west.



# DAILY WEATHER REPORT

for Sunday 4<sup>th</sup> May 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.		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 .....	29.47	28	N	2	bc	29.42	— .17	31	28	— .2	N	2	b	•	27	14	—	
Hernösand ...	29.44	32	NE	4	c	29.38	— .09	35	32	— .0	NE	8	c	•	45	30	—	
Stockholm ...	29.35	40	E	2	o	29.14	— .18	40	40	+ .1	Z	0	f	•	45	36	0.04	
Wisby ...	29.35	42	S	6	n	29.21	— .19	47	46	+ .6	SW	6	o	•	52	36	0.12	
Bodö ...	29.40	40	ENE	2	b	29.33	— .13	36	31	— .2	ENE	6	b	2	46	32	—	
Christiansund ...	29.11	47	SE	2	b	29.01	— .16	46	40	— .0	ESE	4	c	2	55	39	—	
† Skudesnaes ...	29.00	44	SE	6	o	28.6	— .23	42	41	+ .2	SSE	4	o	4	46	32	0.32	
Oxö (Klansund) ...	29.05	43	SSE	4	r	28.99	— .28	43	42	— .1	SSE	4	o	3	45	39	0.35	
Skagen (The Skaw)	29.10	44	SSE	4	b	29.09	— .28	42	41	— .1	SSE	3	bc	3	48	37	0.24	
Fanö ...	29.19	44	WSW	4	bc	29.10	— .21	47	44	+ .2	WSW	6	c	•	50	39	0.16	
Cuxhaven ...	29.36	50	WSW	4	r	29.26	— .21	48	47	— .3	WSW	6	bc	•	53	42	0.44	
† Sumburgh Head	28.88	37	Z	0	o	28.96	+ .03	44	43	— .0	NNE	3	c	3	47	24	0.42	
† Stornoway ...	28.82	45	SW	5	c	28.99	+ .10	43	41	+ .2	WSW	4	o	3	48	36	0.09	
Wick ...	28.85	43	E	1	bc	29.00	+ .09	41	40	— .2	WSW	3	bc	1	50	30	0.21	
Nairn ...	28.86	44	SW	1	bc	28.96	— .09	42	39	+ .5	Z	0	c	0	44	30	—	
† Aberdeen ...	28.88	46	SW	4	c	28.95	— .08	46	42	+ .3	WSW	3	b	1	53	31	—	
Leith ...	28.92	42	N	3	r	28.95	— .13	42	40	— .0	N	1	om	•	48	37	0.12	
† Shields ...	29.04	45	WSW	7	r	29.01	— .16	47	42	— .1	WSW	5	c	2	52	36	0.11	
Spurn Head ...	29.16	46	WSW	6	b	29.15	— .15	46	44	— .1	WSW	6	cq	3	51	?	0.08	
York ...	29.16	44	N	3	c	29.12	— .15	45	43	— .2	WSW	4	c	•	55	38	0.21	
Loughborough ...	29.24	51	WSW	5	b	29.25	— .11	48	44	— .0	WSW	6	bc	•	55	41	0.02	
† Ardrossan ...	28.93	43	N	5	r	28.96	— .15	44	43	+ .2	SE	1	r	2	46	39	0.18	
† Mullaghmore ...	29.88	45	WSW	7	r	29.16	— .05	47	45	+ .2	WSW	8	cmy	6	47	41	0.29	
Donaghadee ...	29.02	41	WSW	5	o	29.06	— .15	47	44	+ .4	WSW	4	c	5	50	37	0.26	
Parsonstown ...	29.24	43	WSW	3	p	29.22	— .05	47	42	+ .2	N	3	bc	•	48	40	0.08	
Barrow-in-Furness	29.09	45	SW	7	bc	29.08	— .18	45	43	— .1	SW	8	o	8	50	42	0.12	
† Holyhead ...	29.17	46	WSW	5	o	29.16	— .13	47	44	— .0	WSW	6	c	6	52	41	0.12	
Liverpool (Bidston)	29.17	48	N	6	o	29.50	+ .02	48	47	— .0	WSW	4	cmy	5	52	40	0.13	
† Valencia ...	29.47	47	WSW	5	bc	29.45	— .03	47	44	— .1	WSW	4	bc	4	50	40	0.12	
Roche's Point ..	29.41	47	WSW	5	bc	29.45	— .03	47	44	— .1	WSW	4	bc	4	50	40	0.12	
Pembroke ...	29.31	44	N	7	bc	29.38	— .05	48	44	— .0	N	7	bc	6	49	40	0.04	
† Scilly ...	29.33	50	WSW	8	c	29.37	— .02	50	48	— .0	N	7	c	6	53	44	0.08	
Prawle Point ...	29.41	48	N	6	c	29.53	— .04	48	46	— .1	WSW	8	bc	6	52	40	0.18	
Hurst Castle ...	29.41	49	WSW	7	c	29.49	— .03	49	46	— .1	N	6	bc	6	50	45	0.08	
† Dover ...	29.39	50	WSW	5	o	29.44	— .08	50	45	— .0	N	6	bc	4	54	42	0.07	
† London ...	29.35	48	WSW	5	bc	29.40	— .05	48	44	— .6	WSW	5	bc	•	58	41	0.14	
Oxford ...	29.28	45	WSW	6	bc	29.37	— .11	48	44	— .2	SW	6	c	•	58	41	—	
Cambridge ...	29.28	46	SW	3	bc	29.33	— .04	50	45	— .3	SW	3	b	•	58	40	0.12	
† Yarmouth ...	29.37	48	WSW	4	c	29.28	— .07	48	44	— .4	WSW	5	cq	3	55	40	0.18	
The Helder ...	29.20	47	SW	1	r	29.28	— .09	46	44	— .4	SW	7	o	4	54	45	0.08	
Cape Griz Nez...	?	50	WSW	9	r	?	?	44	45	— .5	N	9	bc	7	53	46	0.32	
† Jersey ...	29.56	47	N	5	r	29.44	— .02	47	45	— .4	N	7	cmy	6	52	45	0.17	
Brest ...	29.64	51	WSW	7	o	29.71	— .07	49	43	— .2	WSW	5	o	5	52	46	0.19	
Lorient ...	29.67	53	N	8	r	29.76	— .10	44	45	— .3	WSW	7	c	4	55	43	0.32	
† Rochefort ...	29.95	55	WSW	8	o	29.88	— .26	52	51	— .2	WSW	4	r	2	59	45	0.22	
Biarritz ...	30.02	57	N	4	b	29.92	— .23	59	54	+ .7	S	3	bc	2	61	50	—	
Corunna ...	•	•	•	•	•	30.07	— .18	62	58	— .2	SW	5	c	5	64	50	—	
Brussels ...	•	•	•	•	•	29.53	— .08	48	45	— .5	SW	8	o	•	59	43	0.43	
Charleville ...	29.59	52	SW	5	r	29.63	— .18	48	41	— .5	N	4	o	•	53	42	0.49	
Paris ...	29.68	55	SW	4	r	29.73	+ .02	49	45	— .5	SW	3	o	•	•	•	0.39	
Lyons ...	29.87	66	WSW	1	bc	29.85	— .21	58	50	+ .3	SW	4	o	•	69	54	—	
Toulon ...	30.10	54	NW	5	m	30.06	— .07	55	51	+ .1	SW	4	f	2	63	50	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	27.86	38	WSW	4	r	27.85	— .11	39	39	— .0	SW	5	r	•	43	35	0.62	

## 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. Dargfield Lith. London.



# WEATHER

for 8 a.m. on

# CHARTS

Sunday 4<sup>th</sup> May

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.

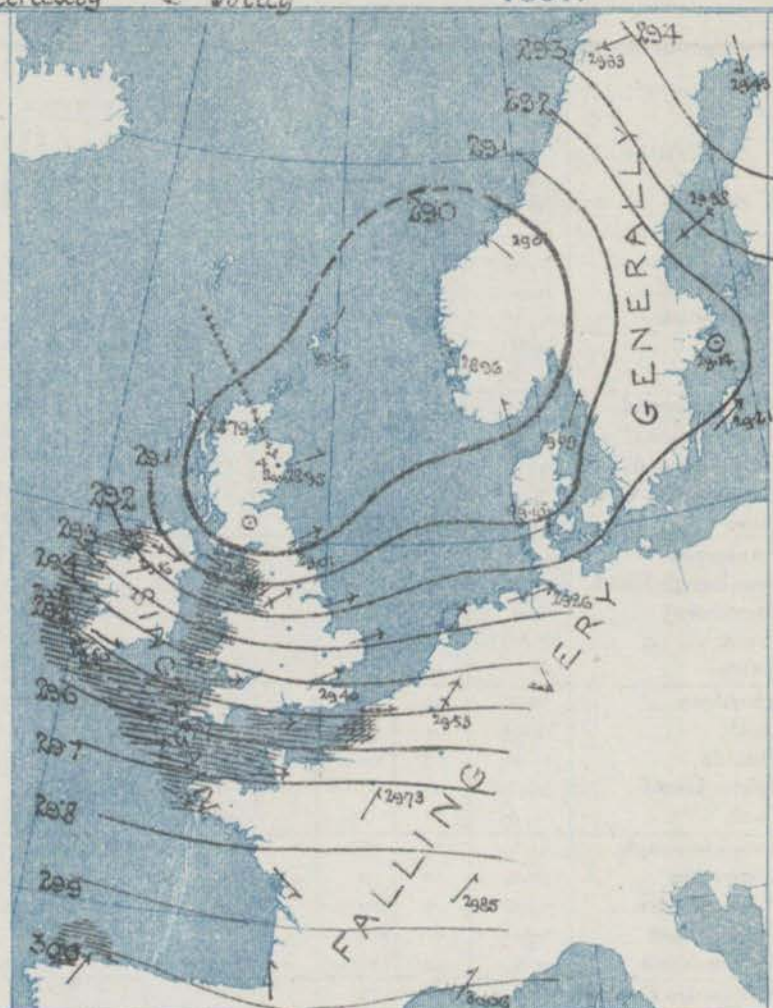
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sundburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.969
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.997
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Silly	29.911
Hurst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

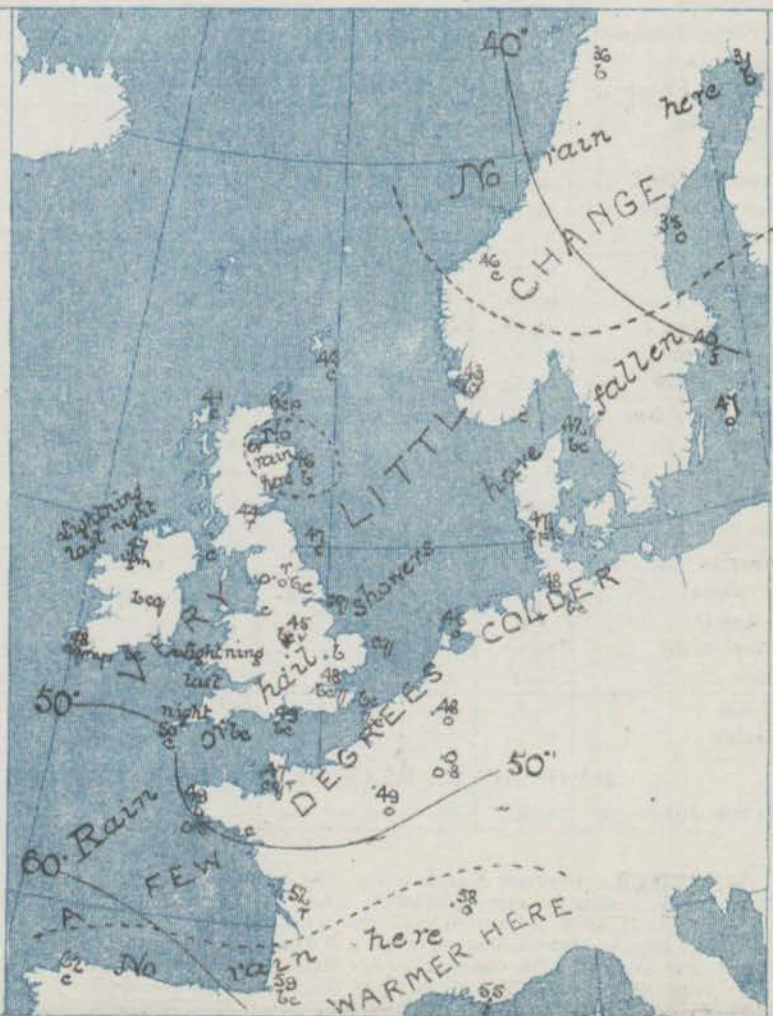
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sundburgh Head	46.9	43.8	1.62
Stornoway	48.7	46.2	2.62
Wick	47.7	45.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.6	46.7	1.78
York	48.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.75
Valencia	52.8	49.3	2.91
Roche's Point	51.7	48.8	3.31
Pembroke	49.9	47.3	2.06
Silly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.34

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 4<sup>th</sup> May

1884, at 8 a.m.

The depression noticed to the north-westward of Scotland yesterday has moved slowly south-eastwards while another disturbance has appeared over Norway, and the two centres are now enclosed in one large area of low pressure which extends from the west of Scotland to the west of Norway. At our extreme northern stations a recovery of pressure has set in but elsewhere the barometer still falls. In the north of Scotland the wind has shifted to the N<sup>W</sup><sup>d</sup> and moderated, but over England Ireland and France it is strong from the W<sup>nd</sup>, while on the eastern shores of the North Sea S<sup>W</sup><sup>d</sup> or S<sup>d</sup> breezes are reported. Changeable showery weather prevails generally. In the course of the past twenty-four hours rain has fallen at nearly all stations. Lightning was seen on our west coast last night. Temperature has risen a little in Ireland and Scotland, but fallen elsewhere, and readings now range from 50° at Lillie and Dover to 41° at Wick. The sea is rough on our western and southern coasts.

# FORECASTS

for the 24 hours ending at NOON on 5<sup>th</sup> May.  
(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.

None Issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes							Valencia	29.43	47	40	WNW	6	ang	6	
Sumburgh Head	28.90	38	38	SSE	2	r	4	Scilly	29.55	48	47	W	7	r	6
Stornoway	28.92	47	42	SH	5	bcq	4	Dover	29.43	50	51	WSW	7	c	5
Aberdeen	28.94	42	43	W	4	c	1	London	29.40	55	48	WSW	5	of	*
Shields	29.08	30	43	WSW	7	c	2	Yarmouth	29.22	50	48	W	4	ca	3
Ardrossan	28.98	44	43	WSW	6	o	5	Jersey	29.62	50	50	WSW	7	r	6
Mullaghmore	29.10	45	42	W	8	oap	7	Rochefort	20.13	57	53	WSW	8	o	4
Holyhead	29.28	?	?	SH	6	c	5								

## REMARKS.

Pressure continues to decrease slowly and is now as low as 28.8 ins: at Stornoway. Strong W. winds are still blowing on nearly all our coasts and the weather is showery and squally generally. The sea is rough in the west and north, slight on our eastern coasts.



# DAILY WEATHER REPORT

for *Monday* *5<sup>th</sup> May* *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 3).	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 .....	29.25	28	N	2	C	29.34	- .09	32	30	+ 1	NW	6	8	87	19	-		
Hernösand ...	29.23	34	NE	8	O	29.24	- .14	34	31	- 1	NE	6	0	39	30	-		
Stockholm ...	29.11	36	SE	2	A	29.34	+ .20	44	41	+ 4	WSW	2	0	52	36	0.13		
Wisby ...	29.25	44	SW	8	O	29.38	+ .14	46	44	- 1	WSW	6	6C	52	39	0.12		
Bodö .....	29.34	36	ESE	4	B	29.34	+ .01	34	29	- 2	E	4	6	45	30	-		
Christiansund ...	29.04	47	ESE	2	B	29.14	+ .13	45	38	- 1	ESE	1	6	52	36	-		
† Skudesnaes ...	29.07	43	SSE	4	C	29.06	+ .10	39	38	- 4	NNE	2	A	45	34	0.08		
Oxö (Xiansund) ...	29.13	44	S	4	C	29.08	+ .09	43	41	0	SW	4	0	50	29	0.20		
Skagen (The Skaw)	29.19	44	SSW	2	O	29.17	+ .08	45	40	+ 3	SW	5	A	48	41	0.12		
Fanö ...	29.24	46	WSW	6	C	29.21	+ .11	48	45	+ 1	WSW	6	6C	50	41	0.08		
Cuxhaven ...	29.35	50	SW	6	A	29.38	+ .12	50	49	+ 2	SW	4	6C	52	43	0.14		
† Sumburgh Head	29.14	46	NE	3	A	29.15	+ .19	43	42	- 1	N	4	C	43	39	0.09		
† Stornoway ...	29.20	45	NNW	4	A	29.39	+ .40	45	42	+ 2	N	5	6C	50	39	0.36		
Wick ...	29.11	44	NNW	3	C	29.25	+ .25	43	41	+ 2	NNE	3	6P	51	36	0.03		
Nairn ...	29.12	46	W	2	C	29.29	+ .33	43	42	+ 1	NW	4	C	48	40	-		
† Aberdeen ...	29.10	48	N	8	B	29.22	+ .27	44	42	- 2	NNW	6	6P	51	38	0.09		
Leith ...	29.14	41	NNE	1	A	29.29	+ .34	44	41	+ 2	W	1	6P	49	37	0.20		
† Shields ...	29.11	45	W	4	A	29.28	+ .27	45	42	- 2	W	3	C	51	36	0.26		
Spurn Head ...	29.16	48	WSW	6	6C	29.31	+ .16	46	44	0	WSW	4	6C	50	40	0.03		
York ...	29.15	49	NNW	4	6C	29.32	+ .20	47	43	+ 2	W	2	6	54	39	0.02		
Loughborough...	29.27	47	WSW	5	6C	29.39	+ .14	48	44	0	W	3	6C	56	39	0.09		
† Ardrossan ...	29.16	47	W	4	6P	29.33	+ .37	47	44	+ 3	NNW	3	C	51	39	0.01		
Mullaghmore ...	29.35	49	NW	6	C	29.48	+ .32	46	44	- 1	NW	4	6P	52	44	0.11		
Donaghadee ...	29.26	47	WNW	6	6C	29.39	+ .83	46	44	- 1	NW	4	6C	53	39	0.02		
Parsonstown ...	29.40	48	SSW	1	O	29.53	+ .21	46	43	- 1	W	1	6C	53	38	0.17		
Barrow-in-Furness	29.19	48	NNW	6	B	29.31	+ .23	45	43	0	NNW	4	C	50	43	-		
† Holyhead ...	29.25	49	W	5	B	29.38	+ .22	46	44	- 1	W	4	6C	51	42	0.08		
Liverpool (Bidston)	29.25	49	W	5	B	29.38	+ .22	46	44	- 1	W	4	6C	51	42	0.08		
† Valencia ...	29.52	52	NNW	4	6C	29.62	+ .12	50	47	+ 2	NW	4	6P	55	44	0.12		
Roche's Point ...	29.47	51	NNW	5	6C	29.58	+ .13	48	42	- 2	NNW	4	6C	54	43	0.10		
Pembroke ...	29.38	48	W	5	C	29.49	+ .11	46	43	- 2	NNW	4	C	50	45	-		
† Scilly ...	29.54	51	W	6	6C	29.59	+ .02	50	48	0	NNW	5	C	53	46	-		
Prawle Point ...	29.51	48	WSW	6	C	29.57	+ .04	49	47	+ 1	W	3	6C	51	43	0.06		
Hurst Castle ...	29.47	50	WSW	6	6C	29.51	+ .02	49	46	0	W	4	6	54	45	0.01		
† Dover ...	29.43	50	WSW	7	6C	29.45	+ .01	52	47	+ 2	NNW	4	6	54	42	-		
† London ...	29.59	50	SW	4	C	29.47	+ .07	50	46	+ 2	WSW	2	C	51	39	0.02		
Oxford ...	29.41	44	WSW	8	A	29.47	+ .10	48	45	0	W	3	6C	56	39	0.11		
Cambridge ...	29.38	49	SW	4	A	29.43	+ .10	47	46	- 1	SW	1	6	58	35	0.20		
† Yarmouth ...	29.28	53	WSW	4	6C	29.40	+ .12	49	44	- 1	W	4	6C	56	38	0.16		
The Helder ...	29.33	48	SW	4	6C	29.38	+ .10	48	45	+ 2	WSW	3	6C	52	46	0.08		
Cape Griz Nez...																		
† Jersey ...	29.59	50	W	5	B	29.60	- .04	48	46	+ 1	NNW	5	6P	53	44	0.10		
Brest ...	29.67	50	NNW	5	O	29.69	- .02	49	45	0	NNW	4	C	52	45	0.04		
Lorient ...	29.71	51	W	5	C	29.71	- .05	49	45	0	NNW	7	A	57	43	0.04		
† Rochefort ...	29.40	50	W	4	A	29.40	- .02	50	47	- 2	W	8	C	57	43	0.01		
Biarritz ...	29.83	57	W	8	O	29.90	- .02	52	50	- 7	NW	5	A	66	48	0.12		
Coruna ...	*	*	*	*	*	29.06	- .01	51	54	- 5	NNW	4	0	9	48	0.08		
Brussels ...	*	*	*	*	*	29.50	- .03	48	45	0	WSW	7	0	56	34	0.04		
Charleville ...	29.63	52	W	4	6C	29.58	- .08	45	43	0	WSW	4	C	54	44	0.08		
Paris ...	29.71	55	W	4	C	29.65	- .08	49	45	0	S	4	0	*	*	0.04		
Lyons ...	29.75	63	SW	1	O	29.74	- .11	50	45	- 2	SSW	1	0	66	48	0.04		
Toulon ...	30.06	63	W	3	6C	29.93	- .13	55	53	0	SE	4	1	68	52	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.96	38	W	4	A	28.10	+ .25	41	41	+ 2	W	3	6P	43	34	0.42		

## EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. J. D. Lith. London.



# WEATHER CHARTS

for 8 a.m. on Monday 5<sup>th</sup> May 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

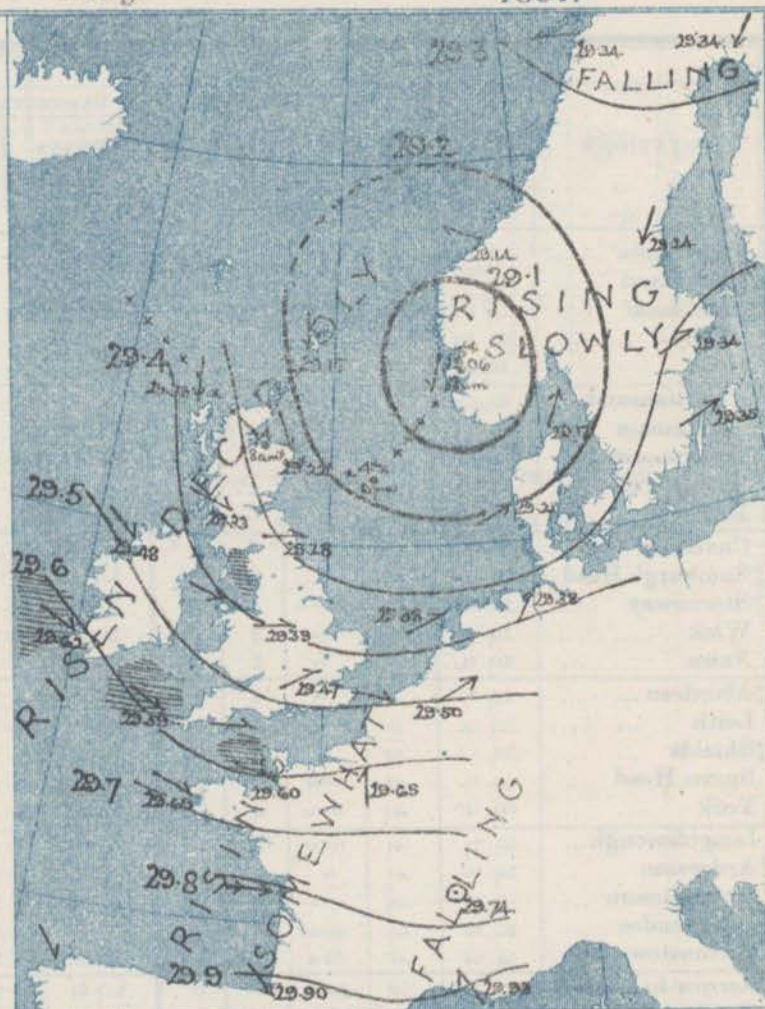
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 → = forces above 10; →→ = forces 8 to 10;  
 →→ = forces 5 to 7;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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.....	29.896
Stornoway.....	29.911
Wick.....	29.925
Nairn.....	29.939
Aberdeen.....	29.936
Leith.....	29.953
Shields.....	29.953
York.....	29.981
Ardrossan.....	29.967
Donaghadee.....	29.974
Holyhead.....	29.981
Liverpool.....	29.987
Valencia.....	30.006
Roche's Point.....	29.991
Pembroke.....	29.989
Sally.....	30.011
Hurst Castle.....	29.994
Dover.....	29.994
LONDON.....	29.997
Oxford.....	29.996
Cambridge.....	29.996
Yarmouth.....	29.986



## 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 May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.....	45.9	43.8	1.52
Stornoway.....	48.7	46.2	2.52
Wick.....	47.7	45.1	1.49
Nairn.....	48.4	45.0	1.82
Aberdeen.....	48.4	44.9	1.84
Leith.....	49.8	47.0	1.62
Shields.....	48.8	46.7	1.78
York.....	49.2	46.3	1.79
Ardrossan.....	49.6	46.0	2.17
Donaghadee.....	49.6	47.3	2.10
Holyhead.....	50.2	47.7	1.70
Liverpool.....	50.2	46.8	1.76
Valencia.....	52.8	49.3	2.91
Roche's Point.....	51.7	48.6	3.31
Pembroke.....	49.9	47.3	2.06
Sally.....	52.6	50.1	1.73
Hurst Castle.....	51.2	49.9	1.66
Dover.....	52.6	49.0	1.89
LONDON.....	52.0	48.2	1.83
Oxford.....	50.1	47.3	1.90
Cambridge.....	50.7	47.6	1.76
Yarmouth.....	50.1	47.7	1.94

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 5<sup>th</sup> May

1884, at 8 a.m.

The large and somewhat complex depression which lay over the North Sea and south of Norway last evening has undergone considerable modification, and now appears as a well formed but not deep depression having its centre near Shetland. Over our islands the barometer has risen - especially in the north - and while moderate north-westerly breezes prevail in Scotland, NW<sup>ly</sup> to W<sup>ly</sup> winds are felt elsewhere. Temperature does not differ much from that of yesterday morning, the present readings ranging from 50° at Valencia, Lundy and in London to 43° in the north-east of Scotland. The past night has been rather cold over England, the minimum being as low as 39° in the screen at many stations and 25° on the grass in London. Shower of rain or hail fell in almost all parts of Western Europe yesterday and thunderstorms occurred over the east of England and in Ireland. The amount of cloud reported this morning varies greatly in different places, but showery weather still prevails in the west and north and is likely to extend to our other coasts later. The sea is still rather rough in the west and south.

The depression in the north-east appears to be filling up, and as there is at present no indication of the advance of any new disturbance towards us the weather will probably improve slowly, but be cold at the inland stations tonight.

## FORECASTS

for the 24 hours ending at NOON on 6<sup>th</sup> May 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW <sup>ly</sup> winds, fresh, changeable some showers.	6 { SCOTLAND WEST	Same as Nos 0 and 1.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	Same as Nos 0 and 1.
2 { ENGLAND N.E.	Same as No 5	8 { ENGLAND S.W.	W <sup>ly</sup> and NW <sup>ly</sup> winds, fresh; changeable, some showers.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	-----D°-----D°-----D°-----
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	W <sup>ly</sup> winds, moderate or fresh; fair generally, but some showers.	WARNINGS	None Issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.03	44	41	SSW	6	2	4	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.95	50	48	NW	4
Holyhead													2

## REMARKS.

### *Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 27<sup>th</sup> April to the 3<sup>rd</sup> May 1884*

In the course of this week the cold searching North-easterly winds noticed during April have given way slowly to winds from the Westward; there has consequently been a marked increase of temperature, the air has lost much of its harshness, and a succession of showers has been experienced in all parts of the Kingdom.

This change has been brought about by the gradual breaking up of the low pressure system which lay over the southern parts of our area during the earlier portion of the week, and by the appearance of a large depression of the north-west of Scotland, & its gradual extension in a southerly and easterly direction to all parts of the Kingdom. The westerly winds have occasionally blown very strongly, and fresh gales have been experienced over some of our north-western, western & southern coasts. At the close of the period these were moderating and veering towards North-west.



# DAILY WEATHER REPORT

for *Tuesday* 6<sup>th</sup> May 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 5 p.m. Sun vel.	Temp. in Shade.	WIND.		Weather	Reading at 5 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Sec. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12)				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)		Max.	Min.				
Haparanda .....	29.38	31	N	6	S	29.50	+ 12	82	82	0	S	2	6	*	36	23	0.08		
Hernösand ...	29.43	34	SSW	2	C	29.44	+ 20	85	84	+ 1	NE	2	3	*	43	27	-		
Stockholm ...	29.41	41	S	2	G	29.42	+ 08	48	45	+ 4	S	0	0	*	52	37	-		
Wisby ...	29.29	45	WSW	6	C	29.42	+ 07	47	44	+ 3	WSW	6	6	*	55	39	-		
Bodö ...	29.38	39	E	2	C	29.41	+ 09	85	80	+ 5	ENE	2	8	1	45	80	-		
Christiansund ...	29.19	45	NE	4	C	29.23	+ 09	44	41	- 3	NE	1	6	3	50	37	-		
Skudesnes ...	29.21	41	Z	0	O	29.30	+ 24	44	41	+ 3	SSW	1	0	3	?	39	-		
Oxö (Kilansund) ...	29.25	43	SSW	4	O	29.30	+ 22	41	39	- 2	WSW	4	6	2	43	39	0.04		
Skagen (The Skaw)	29.22	43	WSW	2	B	29.37	+ 20	44	42	- 2	SW	3	6	2	50	39	0.08		
Fanö ...	29.39	44	WSW	4	C	29.45	+ 24	50	46	+ 4	WSW	4	0	*	50	43	0.04		
Cuxhaven ...	29.48	47	WSW	4	A	29.52	+ 14	46	46	- 4	SW	3	A	*	51	40	0.12		
† Sumburgh Head	29.27	43	N	4	O	29.50	+ 35	40	38	- 2	N	6	6	6	48	35	0.07		
† Stornoway ...	29.57	43	NNE	6	A	29.73	+ 34	42	40	- 2	N	5	6	4	48	36	0.04		
Wick ...	29.34	44	NE	4	O	29.60	+ 35	43	41	- 2	NNE	6	6	3	48	34	0.12		
Nairn ...	29.47	44	NW	4	O	29.68	+ 39	41	39	- 2	NW	1	0	2	47	36	0.25		
† Aberdeen ...	29.39	46	NNE	6	C	29.60	+ 38	42	41	- 1	NNE	7	6	3	51	37	0.15		
Leith ...	29.43	48	NNE	2	C	29.66	+ 37	48	42	+ 6	NW	2	6	*	56	38	-		
† Shields ...	29.41	47	N	2	O	29.64	+ 36	45	41	- 4	N	3	6	2	50	38	0.06		
Spurn Head ...	29.43	47	Z	0	C	29.65	+ 34	45	44	- 1	NNE	4	6	2	51	42	0.44		
York ...	29.46	43	NNE	1	A	29.68	+ 36	45	42	- 3	NW	1	6	*	55	36	0.23		
Loughborough ...	29.48	41	NNE	4	C	29.69	+ 30	47	44	- 3	NW	3	6	*	56	37	0.01		
† Ardrossan ...	29.47	49	NW	4	C	29.70	+ 37	47	43	- 4	NNE	4	6	3	54	39	-		
† Mullaghmore ...	29.61	50	N	5	C	29.81	+ 33	44	43	- 1	N	4	6	3	53	43	0.09		
Donaghadee ...	29.55	49	NW	6	C	29.75	+ 36	46	44	- 2	N	3	6	1	53	38	-		
Parsonstown ...	29.62	48	N	1	O	29.86	+ 33	44	41	- 3	Z	0	6	*	53	35	0.04		
Barrow-in-Furness	29.45	50	N	4	C	29.64	+ 33	44	42	- 2	NW	5	6	5	53	42	-		
† Holyhead ...	29.49	48	N	5	C	29.72	+ 34	46	43	- 3	N	4	6	4	52	43	-		
Liverpool (Bidston)	29.71	51	NNE	4	C	29.90	+ 28	52	49	+ 3	NW	2	6	2	54	43	0.13		
† Valencia ...	29.67	48	NNE	3	A	29.87	+ 29	49	46	+ 3	N	3	6	3	54	42	0.28		
Roche's Point ...	29.58	49	N	4	C	29.80	+ 31	48	45	+ 3	NW	3	6	2	50	44	0.02		
† Scilly ...	29.68	50	NNE	5	C	29.83	+ 24	50	48	- 2	NNE	5	6	5	53	45	0.03		
Prawle Point ...	29.67	48	WSW	3	C	29.79	+ 22	46	44	- 2	NW	4	6	3	51	40	0.07		
Hurst Castle ...	29.60	47	NNE	3	C	29.76	+ 25	47	45	- 2	NNE	3	6	3	52	40	0.41		
† Dover ...	29.56	49	N	4	C	29.71	+ 26	53	49	+ 4	NW	2	6	1	56	42	-		
† London ...	29.56	47	N	3	C	29.74	+ 27	48	45	- 3	NNE	2	6	*	57	36	0.20		
Oxford ...	29.60	45	N	1	C	29.75	+ 28	46	43	- 3	NNE	3	6	*	56	37	0.04		
Cambridge ...	29.51	49	SW	1	C	29.71	+ 28	48	45	- 3	NW	1	6	*	57	36	0.13		
† Yarmouth ...	29.48	57	S	3	C	29.66	+ 26	47	45	- 2	NNE	2	6	2	53	39	0.09		
The Helder ...	?	50	N	9	O	?	-	47	45	- 2	N	4	6	3	54	46	-		
† Cape Griz Nez ...	29.70	49	N	5	C	29.78	+ 18	50	49	+ 1	N	2	6	3	53	43	0.03		
† Jersey ...	29.75	51	NW	4	O	29.79	+ 10	49	45	- 4	NNE	4	6	3	52	46	0.04		
Brest ...	29.78	53	NW	7	C	29.82	+ 11	48	45	- 3	NW	4	6	3	57	43	0.08		
† Rochefort ...	29.01	54	NNE	8	O	29.96	+ 06	49	48	- 1	E	3	A	2	59	43	0.08		
Biarritz ...	29.95	55	N	3	O	29.79	+ 11	50	48	- 2	NE	5	A	2	61	48	-		
Corunna ...	*	*	*	*	*	29.73	+ 23	48	45	- 3	WSW	7	6	*	57	46	0.08		
Brussels ...	*	*	*	*	*	29.76	+ 21	44	41	- 3	SSW	4	0	*	51	41	0.02		
Charleville ...	29.67	46	NNE	1	O	29.76	+ 21	44	41	- 3	SSW	4	0	*	51	41	0.02		
Paris ...	29.71	55	S	4	O	29.84	+ 19	50	47	+ 3	S	4	6	*	*	*	0.04		
Lyons ...	29.82	57	E	1	C	29.86	+ 12	47	44	- 3	NE	1	6	*	62	40	0.08		
Toulon ...	29.93	57	NW	5	C	29.95	+ 02	54	48	- 6	NW	4	6	3	64	50	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.24	41	N	1	C	28.45	+ 35	42	40	+ 2	N	2	6	*	48	34	0.20		

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.24	41	N	1	C		28.45	+ 35	42	40	+ 2	N	2	C	*	48	34	0.20
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## EXPLANATION OF COLUMNS.

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

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



# WEATHER

# CHARTS

for 8 a.m. on Tuesday

6<sup>th</sup> May

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 6 to 10;  
→ = forces 5 to 7; → = forces 1 to 4.

○ = dead calm.

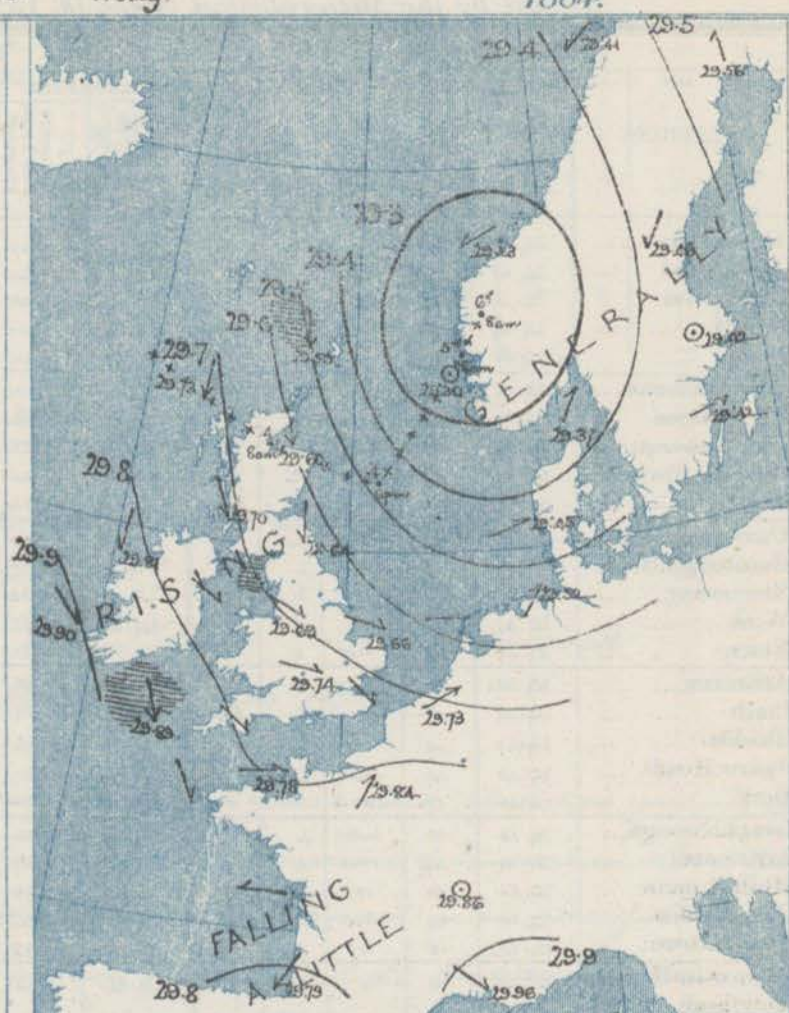
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

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



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** — is shown by Letters of the Beaufort Scale.

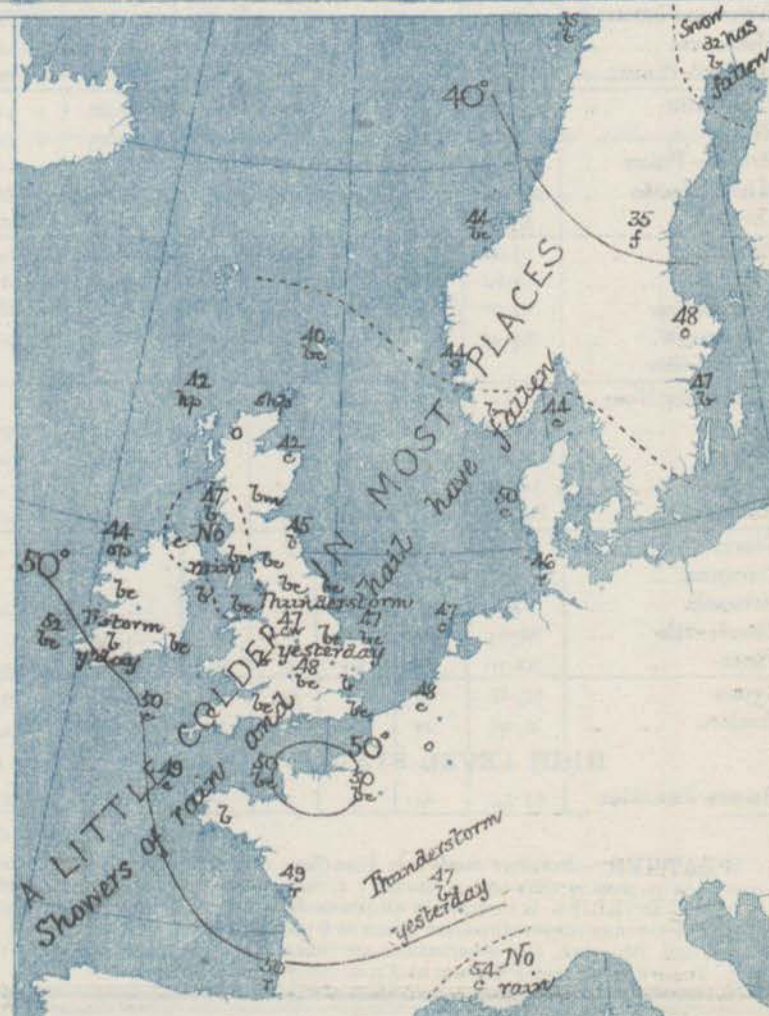
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunburgh Head	46.9	43.8	1.52
Stornoway	46.7	43.2	2.52
Wick	47.7	45.1	1.49
Nairn	48.1	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.6	46.7	1.79
York	49.2	46.3	1.79
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.76
Valencia	52.6	46.5	2.31
Roche's Point	51.7	48.6	3.31
Pembroke	48.9	47.3	2.06
Selly	52.6	50.7	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.53
Oxford	50.7	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	50.7	47.7	1.34

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 6<sup>th</sup> May.

1884, at 8 a.m.

The rise of the barometer noticed yesterday over our islands and Norway has since extended to the Swedish stations and the depression whose centre then lay near Shetland has moved slowly north-eastwards and partially dissipated. The highest pressures are now found off our south-west coasts, and a somewhat decided fall of the barometer has taken place since last evening in the south-west of France. The wind is NW<sup>3</sup>/<sub>4</sub> over the United Kingdom and north of France, and SW<sup>1</sup>/<sub>2</sub> on the Eastern shores of the North Sea, but in Sweden it is rather variable. Strong breezes are reported in the north and east of Scotland. Hail and sleet showers are falling in the north of Scotland, and steady rain in the south-west of France, but elsewhere the weather is generally fair. During yesterday showers fell generally while thunderstorms with heavy hail were experienced in many parts of England and France as well as at Rock Point. In London the storm lasted from 1.45 till 2.50 pm — Temperature has fallen a little in most places, and readings over our islands now range from 52° at Valencia to 40° at Sumburgh Head. The sea is rough off the Shetlands, and rather so at Barrow in Furness andilly moderate to smooth elsewhere.

The weather over our islands will probably remain in a changeable showery condition, but the depression which is forming over the south-west of France is scarcely likely to affect us at present.

## FORECASTS

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

1884.

### DISTRICTS.

### FORECASTS.

- |                      |   |
|----------------------|---|
| 0 { SCOTLAND NORTH   | NW <sup>3</sup> / <sub>4</sub> and N <sup>3</sup> / <sub>4</sub> winds, fresh; changeable, some showers.            |
| 1 { SCOTLAND EAST    | Do. Do. Do.   |
| 2 { ENGLAND N.E.     | Same as No 5.   |
| 3 { ENGLAND EAST     | Same as No 5.   |
| 4 { MIDLAND COUNTIES | Same as No 5.   |
| 5 { ENGLAND SOUTH    | NW <sup>3</sup> / <sub>4</sub> and W <sup>3</sup> / <sub>4</sub> winds, moderate; fair generally, but some showers. |

### DISTRICTS.

### FORECASTS.

- |                    |  |
|--------------------|--|
| 6 { SCOTLAND WEST  | NW <sup>3</sup> / <sub>4</sub> winds, fresh; fair generally, but some showers. |
| 7 { ENGLAND N.W.   | Do. Do. Do.  |
| 8 { ENGLAND S.W.   | NW <sup>3</sup> / <sub>4</sub> winds, moderate; fair generally.                |
| 9 { IRELAND NORTH  | Same as No 0 and 1.  |
| 10 { IRELAND SOUTH | Same as No 8.  |
| WARNINGS           |  |
| None Issued.       |  |



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.16	42	41	SE	4	c	4	Valencia	29.67	54	52	NW	4	bc	5
Sumburgh Head	29.74	41	41	N	3	h	3	Scilly	29.67	52	49	NNW	6	bc	6
Stornoway	29.49	48	44	N	6	ephg	5	Dover	29.53	48	45	N	3	bphll	3
Aberdeen	29.31	48	44	NNW	6	fo	2	London	29.52	48	43	N	5	stkh	*
Shields	29.35	48	45	NNE	2	c	2	Yarmouth	29.44	49	45	Sw	2	cg	3
Ardrossan	29.41	52	48	NNW	4	c	3	Jersey	29.68	50	48	N	5	bc	5
Mullaghmore	29.57	52	49	NNW	5	cp	4	Rochefort	30.00	54	49	NNW	5	c	4
Holyhead															

## REMARKS.

The barometer continues to rise generally, but no important change has taken place in the winds or weather. A thunderstorm, with heavy showers of rain and soft hail, is passing over London and distant thunder and lightning is reported at Dover. The sea is rough on several parts of our western coasts.



# DAILY WEATHER REPORT

for *Wednesday 7<sup>th</sup> May 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 12).	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 .....	29.57	32	SSW	2	c	29.52	+ .26	37	36	+ 5	E	2	0	•	41	28	—		
Hernösand ...	29.53	35	NE	2	f	29.64	+ .20	36	36	+ 1	Z	0	f	•	37	27	0.04		
Stockholm ...	29.56	42	S	2	b	29.71	+ .29	46	43	— 2	SW	4	0	•	54	34	0.04		
Wistby ...	29.57	42	SW	6	0	29.78	+ .36	45	41	— 2	WSW	6	0	•	54	39	—		
Bodö ...	29.43	38	NNE	2	c	29.24	+ .13	37	33	+ 2	SW	2	0	1	41	34	—		
Christiansund ...	29.41	41	NNE	6	0	29.64	+ .41	39	35	— 5	NE	3	0	3	46	34	0.04		
Skudesnaes ...	29.56	41	WNW	4	r	29.70	+ .40	43	41	— 1	W	6	r	4	?	41	—		
Oxö (Klansund) ...	29.53	45	W	5	b	29.71	+ .41	42	39	+ 1	WSW	6	0	3	48	39	0.04		
Skagen (The Skaw)	29.55	43	W	4	c	29.87	+ .45	45	40	+ 1	W	6	0	6	50	39	—		
Fanö ...	29.76	44	W	11	b	29.98	+ .53	50	44	0	W	4	0	•	52	41	0.04		
Cuxhaven ...	29.77	45	WNW	4	b	30.02	+ .50	50	48	+ 4	WNW	3	0	•	50	41	—		
† Sumburgh Head	29.61	40	N	5	b	29.58	+ .48	37	37	— 3	NNE	4	0	4	44	34	0.05		
† Stornoway ...	29.86	43	N	4	b	29.85	+ .12	42	38	0	ESE	3	0	3	45	34	0.01		
Wick ...	29.87	41	N	4	b	29.88	+ .28	42	38	— 1	NW	1	0	0	45	31	0.02		
Nairn ...	29.84	43	NW	2	c	29.89	+ .21	41	39	0	Z	0	0	0	48	31	0.05		
† Aberdeen ...	29.87	45	WNW	6	b	29.90	+ .30	45	39	+ 3	SW	2	0	1	49	29	—		
Leith ...	29.80	47	W	1	c	29.90	+ .24	45	42	— 3	SW	1	m	•	32	35	0.02		
† Shields ...	29.80	46	Z	0	c	29.93	+ .29	46	42	+ 1	Z	0	c	3	52	35	—		
Spurn Head ...	29.84	46	S	1	b	29.97	+ .32	47	45	+ 2	WSW	3	0	3	49	40	0.03		
York ...	29.84	47	WNW	1	c	29.97	+ .29	47	43	0	SW	1	0	•	58	34	0.09		
Loughborough...	29.85	52	NE	1	b	30.00	+ .31	48	45	+ 1	WSW	3	0	•	57	34	—		
† Ardrossan ...	29.88	49	WNW	3	b	29.87	+ .17	42	40	— 5	E	1	0	1	50	35	—		
† Mullaghmore ...	29.90	48	WNW	3	c	29.88	— .13	43	41	— 1	SSE	5	0	4	50	41	0.06		
Donaghadee ...	29.90	45	N	3	b	29.86	+ .11	46	44	0	S	3	0	1	52	39	0.08		
Parsonstown ...	29.90	50	WNW	1	b	29.94	— .12	45	43	+ 1	SE	2	0	•	54	39	0.06		
Barrow-in-Furness	29.83	50	WNW	4	b	29.91	+ .27	45	44	+ 1	SE	4	0	4	53	41	—		
† Holyhead ...	29.88	47	W	4	b	29.94	+ .22	48	44	+ 2	SSE	3	0	3	51	38	—		
Liverpool (Bidston)	29.88	47	W	4	b	29.94	+ .22	48	44	+ 2	SSE	3	0	3	51	38	—		
Valencia ...	29.99	52	NW	2	b	29.62	— .28	50	48	+ 1	SSW	8	0	4	55	36	0.35		
Roche's Point ..	29.95	49	WNW	4	b	29.77	— .10	49	49	0	SSW	7	0	5	55	43	0.16		
Pembroke ...	29.93	49	W	4	b	29.94	+ .14	48	45	0	SSW	5	0	4	52	46	0.02		
† Scilly ...	30.02	51	W	3	b	29.99	+ .16	51	49	+ 1	SSW	6	0	5	50	47	0.01		
† Prawle Point ...	29.99	50	WNW	3	b	30.08	+ .29	49	47	+ 3	SW	3	0	3	56	42	0.01		
Hurst Castle ...	29.91	55	NW	4	b	30.08	+ .32	50	47	+ 3	SW	4	0	3	57	41	—		
† Dover ...	29.85	54	WSW	3	b	30.07	+ .26	50	48	— 1	WSW	2	0	1	56	42	0.10		
† London ...	29.88	51	W	1	b	30.07	+ .33	51	46	+ 3	SW	1	0	•	58	37	0.02		
Oxford ...	29.95	46	NW	1	b	30.04	+ .29	48	45	+ 2	SW	2	0	•	58	39	—		
Cambridge ...	29.92	44	S	1	b	30.04	+ .33	48	46	0	SW	1	0	•	59	38	0.16		
† Yarmouth ...	29.85	46	SSW	1	c	30.03	+ .37	47	45	0	WSW	1	0	3	50	37	0.21		
The Helder ...	29.89	46	WNW	1	c	30.04	+ .43	47	44	0	SSW	1	0	1	50	43	0.04		
Cape Griz Nez...	?	51	WSW	4	b	?	?	48	47	+ 1	WSW	3	0	2	54	43	—		
† Jersey ...	29.99	50	WNW	3	b	30.13	+ .35	50	48	0	SW	3	0	3	53	45	0.01		
Brest ...	30.03	51	WNW	3	b	30.11	+ .32	51	47	+ 2	SW	4	0	4	54	48	—		
Lorient ...	30.04	53	WNW	5	b	30.19	+ .37	50	?	+ 2	WNW	4	0	3	57	43	—		
† Rochefort ...	30.16	55	NW	7	b	30.32	+ .36	50	48	+ 1	ESE	3	0	2	59	41	—		
Biarritz ...	30.14	54	NW	7	b	30.26	+ .47	51	48	+ 1	S	4	0	2	61	48	0.28		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	30.12	+ .39	46	44	— 2	SSW	3	0	•	57	42	0.08		
Charleville ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Paris ...	29.96	54	S	3	b	30.19	+ .35	50	48	0	W	4	0	•	•	•	—		
Lyons ...	29.93	51	WNW	1	c	30.15	+ .29	48	44	+ 1	WNW	4	0	•	55	43	—		
Toulon ...	29.98	53	Z	0	r	30.00	+ .25	49	45	— 5	NW	5	0	3	59	43	0.20		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.60	40	N	2	0	28.68	+ .23	42	40	0	S	2	0	•	50	31	0.03		

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.60	40	N	2	0	28.68	+ .23	42	40	0	S	2	0	50	31	0.03
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EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 5 p.m. (Christiana time).

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



# WEATHER CHARTS

for 8 a.m. on

WEDNESDAY

7<sup>th</sup> May

1881-82

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

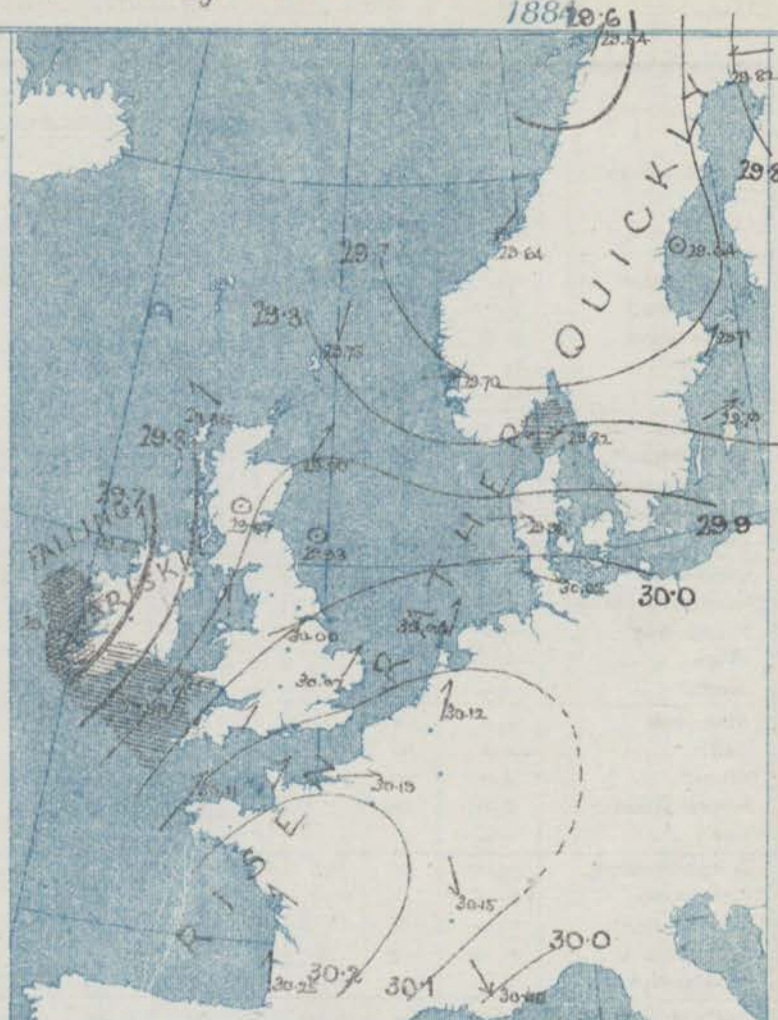
**Sea Disturbance** — where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.926
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.991
Liverpool	29.987
Valencia	29.908
Roches Point	29.991
Pembroke	29.989
Scilly	29.911
Hurst Castle	29.984
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984





# REMARKS.

for *Wednesday 7<sup>th</sup> May* 1884, at 8 a.m.

In the course of the past twenty four hours the barometer has continued to rise at all but our extreme western station where a brisk fall has set in since last evening. An anticyclone in which readings exceed 30.2 in. lies over the Bay of Biscay and coast of France, while a large and apparently deep depression is advancing towards Ireland. The wind is W<sup>ly</sup> on the eastern shore of the North Sea but in our islands it has backed to SW. or S. and in the south of Ireland it has increased to a moderate or fresh gale. The weather is dull and rainy in the west and south-west, but fine elsewhere. Solar halos were observed at Loughborough, Oxford and Jersey at 8 a.m. During yesterday showers fell in many parts of the country, and thunderstorms were experienced at York, Cambridge and Yarmouth. Temperature has risen slightly in the east and south of our islands, and readings range from 53° at Valencia to 37° at Lumburg Head. In London a minimum of 27° was recorded last night on the grass. The sea is high at Valencia and rather rough at Bally and Roche's Point, moderate to smooth elsewhere.

The depression which is approaching Ireland will probably travel in a north-easterly direction and occasion S<sup>ly</sup> to SW<sup>ly</sup> gales on our western and north-western coasts.

## FORECASTS

for the 24 hours ending at NOON on *8<sup>th</sup> May* 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>ly</sup> winds, increasing in force; fair to unsettled and rainy	6 { SCOTLAND WEST	S <sup>ly</sup> winds, increasing to a gale; dull, some rain
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.	S <sup>ly</sup> & SW <sup>ly</sup> strong winds & gales; squally and rainy to fair
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	-----D-----D-----D-----
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	SW <sup>ly</sup> winds, freshening considerably; fair to unsettled and rainy	WARNINGS	The South Cone has <sup>been</sup> hoisted this morning in districts 6 to 10



# 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	29.44	47	44	NW	6	C	3	Valencia	29.48	50	48	NW	3	3
Sumburgh Head	29.58	42	39	N	5	bc	6	Scilly	29.47	50	48	NW	4	4
Stornoway	29.83	44	29	N	4	0	3	Dover	29.81	52	48	NW	3	bc
Aberdeen	29.73	49	43	NW	6	C	3	London	29.81	57	46	NW	3	bc
Shields	29.75	45	45	NE	4	bc	3	Yarmouth	29.77	49	46	NNE	2	op
Ardrossan	29.79	50	47	NW	3	bc	2	Jersey	29.91	52	49	NNE	3	bc
Mullaghmore	29.88	48	45	NW	5	a	3	Rochefort	30.07	55	41	NW	7	bc
Holyhead														

## REMARKS.

The barometer continues to rise generally, but on the east coast of England the wind has veered to NE., while at Mullaghmore it backed from N to NW. The weather is fair in most places, but showers are falling at Yarmouth. The sea is rough at Sumburgh Hd., moderate or smooth elsewhere.

FORECASTS

FORECASTS

DISTRICTS

FORECASTS

DISTRICTS



# DAILY WEATHER REPORT

for Thursday 8<sup>th</sup> May 1884.

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

† YESTERDAY EVENING						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda .....	29.74	32	S	2	g	29.82	00	34	32	- 3	N	2	g	•	39	32	-	
Hernösand ...	29.74	35	Z	0	o	29.85	+ 21	43	39	+ 7	NNW	4	bc	•	46	32	-	
Stockholm ...	29.88	44	WSW	4	c	30.00	+ 20	44	39	- 2	W	4	o	•	54	31	-	
Wisby ...	29.89	46	W	6	c	30.03	+ 25	44	41	- 1	W	6	bc	•	54	39	-	
Bodö ...	29.71	59	WSW	4	c	29.76	+ 22	41	33	+ 4	SSE	2	bc	1	43	32	-	
Christiansund ...	29.80	38	NNW	2	c	29.69	+ 05	59	34	0	SSE	3	bc	2	43	32	-	
† Skudesnæs ...	29.89	43	WSW	2	c	29.52	- 18	45	43	+ 2	SSE	8	bc	5	43	43	-	
Oxö (Ålansund) ...	29.91	42	WSW	4	c	29.72	+ 01	44	43	+ 2	SSE	6	bc	4	45	41	0.08	
Skagen (The Skaw)	29.98	43	W	5	c	29.88	+ 06	46	44	+ 1	S	4	o	3	48	39	-	
Fanö ...	30.05	45	S	4	c	29.89	+ 09	47	46	- 3	S	6	bc	•	50	45	-	
Cuxhaven ...	30.09	50	SSW	2	g	30.05	+ 03	50	48	0	SSW	5	bc	•	52	40	-	
† Sumburgh Head	29.76	40	SE	4	o	29.25	- 53	46	45	+ 9	NE	1	c	4	46	36	0.44	
† Stornoway ...	29.51	39	ESE	7	Ag	29.37	- 48	47	46	+ 5	SSE	4	o	3	47	38	0.42	
Wick ...	29.63	43	NNW	5	o	29.41	- 49	52	43	+ 10	W	2	o	2	52	38	0.28	
Nairn ...	29.85	42	SW	2	bc	29.42	- 47	48	45	+ 7	NNW	2	bc	1	51	40	0.02	
† Aberdeen ...	29.66	43	SE	5	bc	29.46	- 44	50	49	+ 5	SW	4	bc	2	50	41	0.18	
Leith ...	29.60	48	S	4	bc	29.53	- 37	50	45	+ 5	W	7	c	•	51	42	0.17	
† Shields ...	29.69	50	SSW	4	o	29.65	- 28	53	49	+ 7	W	5	c	2	53	43	-	
Spurn Head ...	29.85	52	SSW	5	c	29.86	- 11	52	49	+ 5	SW	5	c	4	56	45	0.01	
York ...	29.81	52	S	4	o	29.79	- 18	52	49	+ 7	SSW	4	c	•	55	44	0.01	
Loughborough...	29.88	48	SSW	5	bc	29.88	- 12	53	48	+ 5	SW	7	c	•	55	46	0.03	
† Ardrossan ...	29.63	48	SW	4	c	29.59	- 23	49	47	+ 7	WSW	6	o	5	49	41	0.81	
† Mullaghmore ...	29.51	50	SW	7	Ag	29.65	- 03	49	45	+ 6	WSW	6	omg	5	58	38	0.18	
Donaghadee ...	29.59	52	W	4	c	29.69	- 17	51	48	+ 5	W	3	c	1	54	40	0.24	
Parsonstown ...	29.68	52	SW	3	o	29.76	+ 02	52	50	+ 7	S	1	o	•	56	44	0.10	
Barrow-in-Furness	29.66	49	SE	6	bc	29.72	- 19	49	47	+ 4	SSW	7	omg	7	50	44	0.21	
† Holyhead ...	29.73	52	SSE	4	o	29.83	- 11	54	49	+ 6	SW	5	c	5	54	48	-	
Liverpool (Bidston)	29.79	53	WSW	6	omg	29.79	+ 17	54	52	+ 1	SW	7	mg	6	56	51	0.26	
† Valencia ...	29.79	53	WSW	6	omg	29.79	+ 17	54	52	+ 1	SW	7	mg	6	56	51	0.26	
Roche's Point ..	29.82	53	W	6	c	29.86	+ 09	53	53	+ 4	WSW	5	bc	4	57	49	0.08	
Pembroke ...	29.80	50	WSW	5	c	29.92	- 02	50	49	+ 2	SSW	5	omg	5	50	47	0.28	
† Scilly ...	29.95	54	WSW	6	omg	30.02	+ 03	54	53	+ 3	SW	5	omg	5	54	47	0.10	
Prawle Point ...	29.97	50	SW	5	o	30.09	+ 01	51	50	+ 2	SW	5	o	5	51	40	0.11	
Hurst Castle ...	30.01	49	SW	6	bc	30.06	- 02	52	51	+ 2	WSW	5	c	6	55	49	0.12	
† Dover ...	30.08	51	WSW	4	c	30.11	+ 04	51	49	- 1	WSW	5	cq	3	54	48	0.04	
† London ...	30.03	49	SSE	4	o	30.06	- 01	55	50	+ 4	SW	5	c	•	59	47	0.07	
Oxford ...	29.92	48	S	6	o	30.01	- 03	52	50	+ 4	SW	4	cq	•	56	49	0.04	
Cambridge ...	29.97	48	S	1	o	29.99	- 05	54	50	+ 6	SW	2	bc	•	57	44	0.02	
† Yarmouth ...	29.99	54	SSW	4	c	29.96	- 07	53	49	+ 6	W	5	cq	3	56	45	0.01	
The Helder ...	?	49	WSW	8	o	?	?	51	51	+ 3	WSW	?	?	5	54	46	-	
Cape Griz Nez...	?	49	WSW	8	o	?	?	51	51	+ 3	WSW	?	?	5	54	46	-	
† Jersey ...	30.09	51	SW	5	gmn	30.17	+ 04	51	51	+ 1	SW	4	omg	4	52	49	0.05	
Brest ...	30.10	52	SSW	7	bc	30.14	+ 03	53	52	+ 5	SW	5	m	4	54	48	0.08	
Lorient ...	30.19	52	WSW	7	o	30.20	+ 01	54	54	+ 4	SW	5	o	4	57	46	-	
† Rochefort ...	30.10	56	NNW	5	c	30.45	+ 13	54	51	+ 4	W	5	c	2	64	43	-	
Biarritz ...	30.28	55	N	4	c	30.34	+ 08	53	48	+ 2	SE	3	bc	1	57	43	-	
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	
Brussels ...	•	•	•	•	•	30.19	+ 07	54	50	+ 8	WSW	7	o	•	60	3	-	
Charleville ...	30.17	55	SW	1	o	30.24	+ 06	50	45	+ 11	S	4	o	•	58	25	-	
Paris ...	30.21	57	W	3	c	30.30	+ 11	53	48	+ 3	S	3	o	•	•	•	-	
Lyons ...	30.17	57	?	3	c	30.32	+ 17	52	46	+ 4	N	3	bc	•	61	45	-	
Toulon ...	30.12	61	SSW	4	c	30.24	+ 24	61	53	+ 12	SSE	3	bc	2	66	?	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.85	44	S	2	o	28.80	- 18	45	44	+ 3	WSW	7	c	•	46	41	0.32	

## EXPLANATION OF COLUMNS.

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

\* 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 Government Printer, London.



# WEATHER CHARTS

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

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.

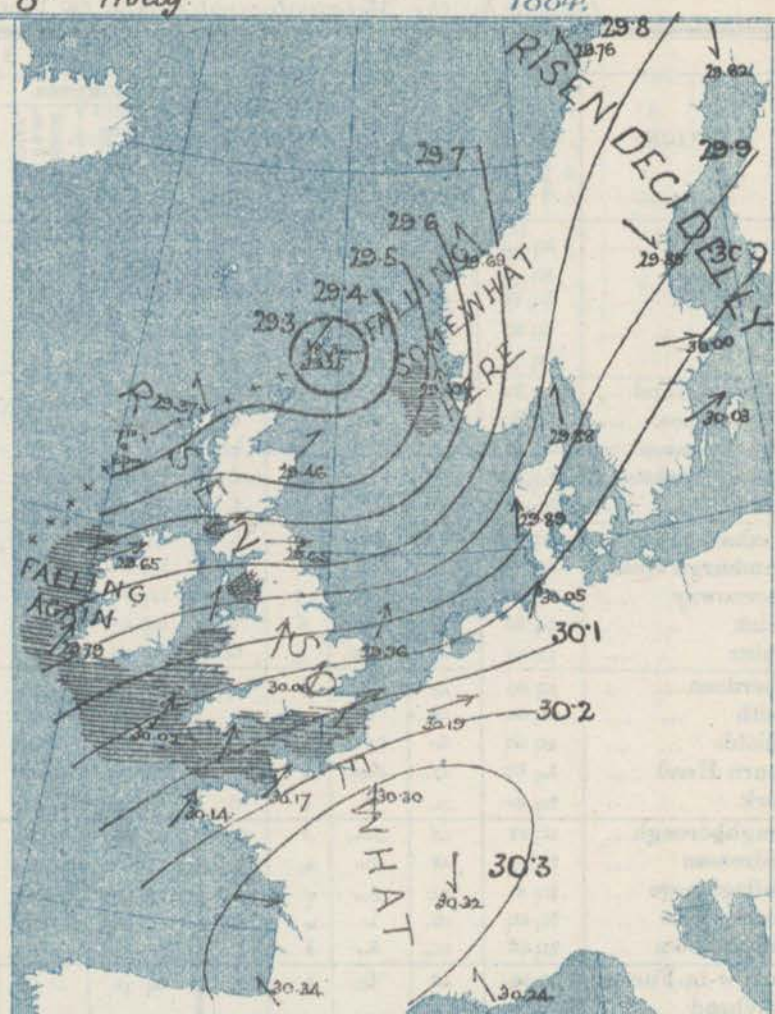
**Sea Disturbance**—where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sundburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.952
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Rock's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.994
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.996
Yarmouth	29.984



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

**Temperature**—Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

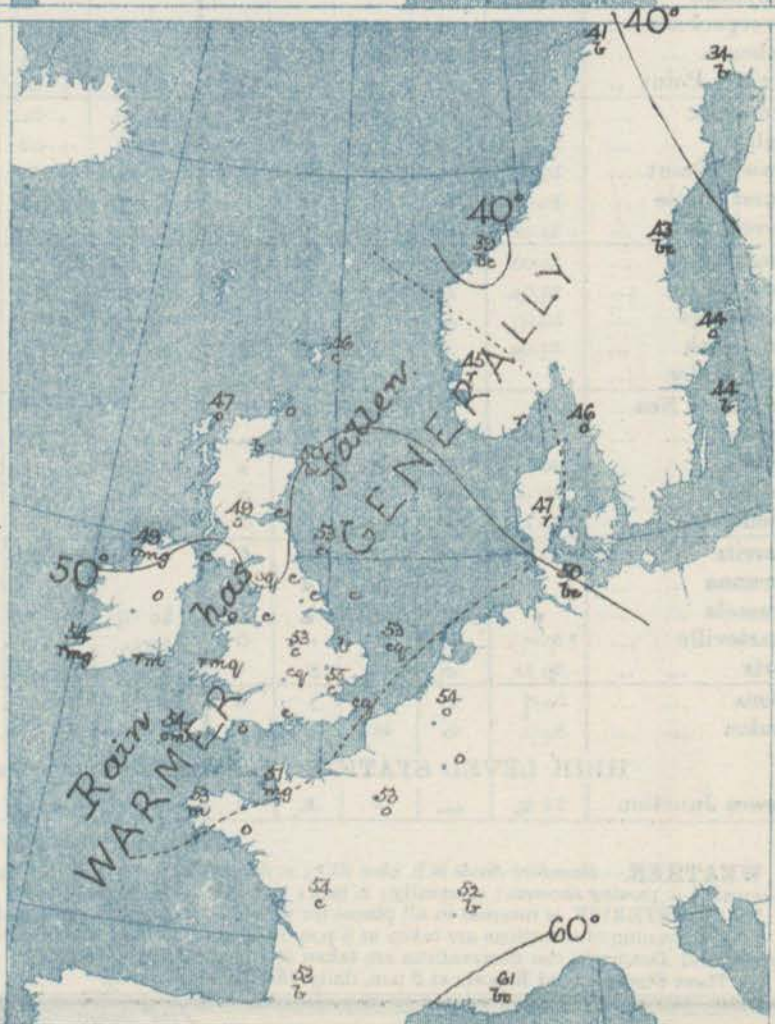
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sundburgh Head	45.9	43.6	1.52
Stornoway	48.7	46.2	2.62
Wick	47.7	45.1	1.48
Nairn	48.1	45.0	1.82
Aberdeen	48.4	44.8	1.84
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.79
York	49.2	46.3	1.79
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.75
Valencia	52.8	49.3	2.91
Rock's Point	51.7	48.6	3.31
Pembroke	49.8	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.7	47.3	1.30
Cambridge	50.7	47.6	1.76
Yarmouth	50.7	47.7	1.39

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 8<sup>th</sup> May.

1884, at 8 a.m.

The depression which was approaching Ireland yesterday has travelled north-eastwards and now lies near the Shetlands. In its rear a recovery of pressure has taken place in all parts of our islands, but a new decrease appears to have set in at Valencia since last night. An anticyclone in which readings exceed 30.3 ins. now lies over the greater part of France. The wind is fresh or strong from the SW<sup>rd</sup> over nearly the whole of our islands but on the eastern shores of the North Sea it draws into S. Moderate SW<sup>rd</sup> gales were experienced yesterday on several parts of our western coast. The weather is fine in Sweden and the south of France, and fair at most of our eastern and northern stations, but in the west the sky is overcast, and in the south of Ireland rain is falling. During yesterday rain fell generally. Temperature has risen a few degrees, and readings now range from 55° in London to 46° in the Shetlands. The sea is rough in the west and south.

The new fall of the barometer indicates the advance of another depression, but at present it is impossible to judge of its size or intensity.

## FORECASTS

for the 24 hours ending at NOON on 9<sup>th</sup> May. 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

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

1 { SCOTLAND  
EAST

--- D° --- D° --- D° ---

2 { ENGLAND  
N.E.

Same as No 5

3 { ENGLAND  
EAST

Same as No 5.

4 { MIDLAND  
COUNTIES

Same as No 5

5 { ENGLAND  
SOUTH

SW<sup>rd</sup> winds, strong; fair to dull and rainy.

6 { SCOTLAND  
WEST

SW<sup>rd</sup> strong winds or gales; cloudy, rain at times.

7 { ENGLAND  
N.W.

--- D° --- D° --- D° ---

8 { ENGLAND  
S.W.

--- D° --- D° --- D° ---

9 { IRELAND  
NORTH

SW<sup>rd</sup> to W<sup>rd</sup> strong winds and gales, rainy to fair.

10 { IRELAND  
SOUTH

--- D° --- D° --- D° ---

### WARNINGS

The south cone is still up in districts 6 to 10 and part of 5.



# 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	29.84	47	42	W	4	bc	3	Valencia	29.74	47	50	WSW	6	cm. q	6
Sumburgh Head	29.82	39	38	N.E.	3	0	4	Scilly	29.90	53	52	SSW	8	n	6
Sornoway	29.70	46	40	ESE	5	cm	4	Dover	30.10	53	49	SW	4	6	2
Aberdeen	29.84	45	41	E.N.E.	4	c	1	London	30.05	54	48	SSW	5	c	3
Shields	29.83	46	44	SSE	3	n	3	Yarmouth	30.02	54	48	SSW	3	c	3
Ardrossan	29.63	48	44	SE	4	n	3	Jersey	30.14	50	49	SSW	3	0	3
Mullaghmore	29.50	52	49	WSW	6	n.m	5	Rochefort	30.38	59	52	NW	5	e	2
Holyhead															

## REMARKS.

The depression which was approaching Ireland this morning appears to have reached our north west coasts, and the barometer is rising again at Valencia, while the wind there has veered to WSW. and moderated a little. Elsewhere the mercury is falling and cloudy unsettled weather is extending E<sup>d</sup>. The sea is rough on our south western coasts, moderate to smooth elsewhere.



# DAILY WEATHER REPORT

for *Fri-day* *9<sup>th</sup> May* *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 230 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer Reading at 8 a.m. and Sea Level.	SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Direc.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Max.	Min.					
Haparanda .....	29.85	30	W	2	b	29.73	- 0.9	35	34	+ 1	NE	2	0	52	25	-			
Hernösand ....	29.75	39	S	2	h	29.52	- 3.3	40	39	- 3	NE	2	A	52	34	0.08			
Stockholm ...	29.75	46	S	4	0	29.64	- 3.6	46	45	+ 2	SW	2	A	65	37	0.04			
Wisby ...	29.87	47	SW	8	0	29.76	- 2.1	49	47	+ 5	W	4	0	55	39	0.08			
Bodö ...	29.71	40	E.N.E.	1	b	29.48	- 2.3	44	39	+ 3	E.N.E.	4	0	?	?	-			
Christiansund ...	29.68	46	W	2	0	29.56	- 1.3	40	38	+ 1	W.N.W.	8	A	48	36	0.35			
† Skudesnaes ...	29.58	45	SSW	8	h	29.81	+ 2.9	44	40	- 1	W.N.W.	4	0	48	?	-			
Oxö (Xhusund) ...	29.67	44	SW	6	1	29.71	- 0.1	47	45	+ 3	W.S.W.	4	0	?	43	0.08			
Skagen (The Skaw)	29.76	46	W	5	0	29.76	- 1.2	45	46	+ 2	W.S.W.	6	0	50	43	0.20			
Fanö ...	29.93	49	W.S.W.	6	h	29.98	+ 0.6	49	48	+ 2	W.S.W.	6	0	52	46	0.08			
Cuxhaven ...	30.07	52	W	5	b.c	30.06	+ 0.1	57	56	+ 1	SW	4	0	57	42	-			
† Sumburgh Head	29.49	42	NE	3	h	29.82	+ 5.1	43	40	- 3	NE	2	0	51	35	0.01			
† Stornoway ...	29.65	49	N.W.	3	0	29.74	+ 3.7	43	42	- 4	E.S.E.	5	0	51	39	0.05			
Wick ...	29.58	44	N.W.	2	0	29.82	+ 4.1	43	42	- 9	E	3	0	52	39	0.15			
Nairn ...	29.61	49	W.S.W.	4	0	29.76	+ 3.4	41	40	- 1	W.	0	A	65	41	0.24			
† Aberdeen ...	29.60	53	W.S.W.	3	0	29.80	+ 3.4	44	43	- 6	W.	3	A	59	43	0.18			
Leith ...	29.70	52	W	4	0	29.75	+ 2.2	45	45	- 5	NE	1	0	58	44	0.72			
† Shields ...	29.73	50	W.S.W.	6	0	29.83	+ 1.8	55	52	+ 2	W.S.W.	6	0	61	52	-			
Spurn Head ...	29.90	59	SW	5	b	29.99	+ 1.3	54	51	- 2	SW	5	0	59	50	-			
York ...	29.86	61	W	3	b	29.97	+ 1.8	56	55	+ 4	SW	4	0	63	51	-			
Loughborough...	29.96	60	W.S.W.	5	0	30.07	+ 1.9	63	60	0	SW	3	0	63	50	-			
† Ardrossan ...	29.72	49	W	0	h	29.79	+ 2.0	49	49	0	SW	3	h	49	44	0.40			
† Mullaghmore ...	29.70	53	SW	4	0	29.77	+ 1.2	54	53	+ 5	SW	4	0	54	47	0.53			
Donaghadee ...	29.75	55	W	2	h	29.83	+ 1.4	56	54	+ 5	W	1	0	57	51	0.34			
Parsonstown ...	29.82	55	SSW	2	h	29.87	+ 1.1	54	53	+ 2	SE	1	h	60	51	0.28			
Barrow-in-Furness	29.82	50	SSW	7	0	29.89	+ 1.7	50	49	+ 1	S	8	0	51	49	0.44			
† Holyhead ...	29.89	54	SW	6	0	29.96	+ 1.3	55	51	+ 1	SW	6	0	58	53	-			
Liverpool (Bidston)	29.89	54	SW	6	0	29.96	+ 1.3	55	51	+ 1	SW	6	0	58	53	-			
† Valencia ...	29.83	53	SSW	7	h	29.93	+ 1.4	54	53	0	SW	6	0	58	52	0.71			
Roche's Point ..	29.92	51	SW	6	h	29.96	+ 1.0	53	53	0	SW	5	h	56	50	0.12			
Pembroke ...	30.01	51	SW	5	0	30.04	+ 1.2	51	49	+ 1	SSW	5	0	52	49	0.01			
† Scilly ...	30.11	56	SSW	6	0	30.13	+ 1.1	57	54	+ 3	SSW	5	0	57	50	-			
† Frawle Point ...	30.19	50	SW	3	0	30.22	+ 1.3	52	51	+ 1	W.S.W.	3	0	52	47	-			
Hurst Castle ...	30.17	52	W.S.W.	6	0	30.23	+ 1.7	50	49	- 2	W.S.W.	5	0	53	48	0.01			
† Dover ...	30.16	53	W.S.W.	4	0	30.24	+ 1.3	52	51	+ 1	W.S.W.	4	0	55	50	-			
† London ...	30.12	56	SW	5	0	30.21	+ 1.5	52	50	- 3	SW	5	0	61	48	-			
Oxford ...	30.10	55	SW	4	0	30.16	+ 1.5	53	50	+ 1	SSW	3	0	62	49	-			
Cambridge ...	30.07	59	SW	2	0	30.13	+ 1.4	55	52	+ 1	SW	3	0	63	47	-			
† Yarmouth ...	30.02	61	SW	5	0	30.12	+ 1.6	56	52	+ 3	W.S.W.	5	0	63	49	-			
The Helder ...	30.07	52	SW	5	0	30.13	+ 1.6	52	50	-	SW	4	0	55	56	-			
Cape Griz Nez...	?	54	W.S.W.	4	0	?	?	50	?	- 1	W.S.W.	5	h	57	50	-			
† Jersey ...	30.24	55	W	2	0	30.29	+ 1.2	52	51	+ 1	W.S.W.	3	0	59	48	-			
Brest ...	30.22	53	SW	5	0	30.25	+ 1.1	50	49	- 3	SSW	4	0	54	48	-			
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?			
† Rochefort ...	30.45	57	W.N.W.	4	0	30.41	- 0.4	53	53	+ 1	E	4	0	68	54	-			
Biarritz ...	30.29	57	NE	5	0	30.29	+ 0.8	54	50	+ 1	E	3	0	64	46	-			
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?			
Brussels ...	?	?	?	?	?	30.28	+ 0.9	59	55	+ 5	SW	5	0	?	?	-			
Charleville ...	30.25	60	W.S.W.	4	0	30.33	+ 0.9	?	46	?	E.N.E.	1	0	62	42	-			
Paris ...	30.31	62	SW	3	0	30.35	+ 0.5	59	58	+ 6	W	4	0	?	?	-			
Lyons ...	30.28	62	E.N.E.	3	0	30.33	+ 0.1	54	49	+ 2	W	1	0	67	49	-			
Toulon ...	30.29	62	SW	1	0	30.37	+ 1.3	64	60	+ 3	W	0	0	72	55	-			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.60	40	W.S.W.	4	0	28.66	- 1.6	49	48	+ 4	W	6	0	50	43	1.02			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.60	49	W.S.W.	4	0	0	28.66	- 1.6	49	48	+ 4	W	6	0	*	50	43	1.02	
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## EXPLANATION OF COLUMNS.

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

Fred. Dargatzidis Ltd. London.





# WEATHER CHARTS

for 8 a.m. on Friday 9<sup>th</sup> May. 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

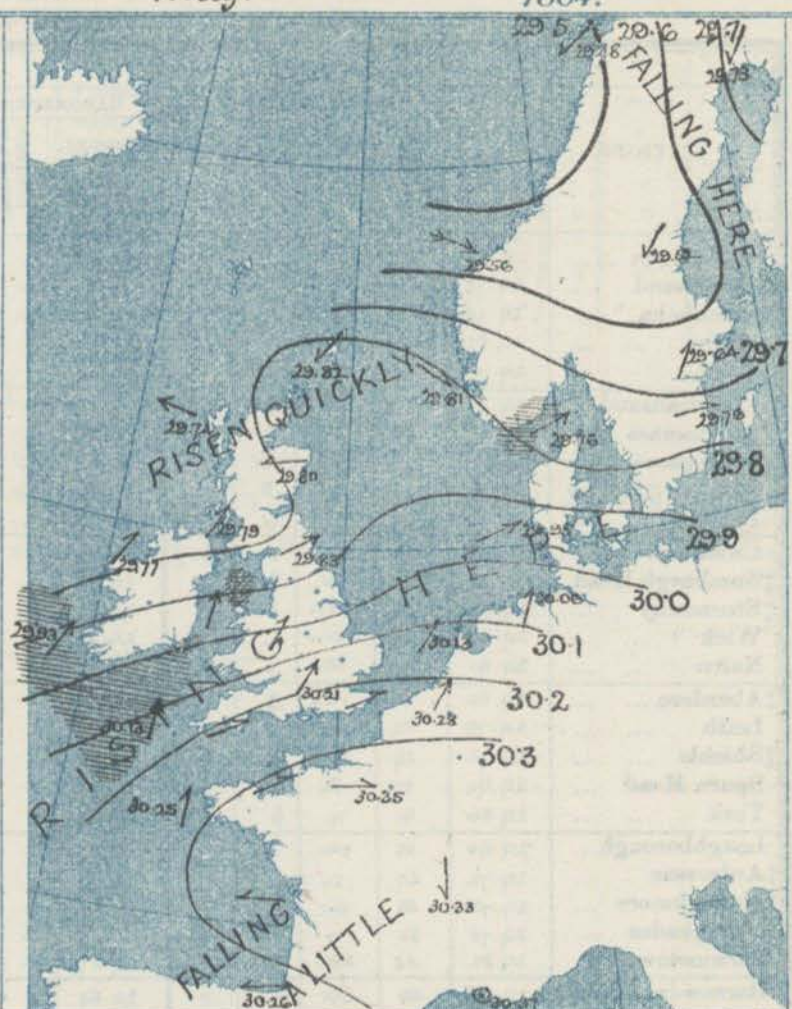
**Barometer**—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind**—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—  
 → = forces above 10; →→ = forces 8 to 10;  
 →→ = forces 5 to 7; → =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

STATIONS.	MEAN READINGS
Swanburgh Head	29.896
Stornoway	29.911
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Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Rock's Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.984
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.985
Yarmouth	29.984



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

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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL. for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Swanburgh Head	46.9	43.6	1.52
Stornoway	48.7	46.2	2.52
Wick	47.7	45.1	1.49
Nairn	46.4	45.0	1.62
Aberdeen	46.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.6	45.7	1.79
York	48.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	48.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.75
Valencia	52.8	48.3	2.91
Rock's Point	51.7	48.6	3.31
Pembroke	48.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	48.9	1.66
Dover	52.5	48.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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





for Friday 9<sup>th</sup> May.

The depression which lay in the neighbourhood of the Shetlands yesterday appears to have entirely dispersed, and although a shallow disturbance has advanced to the west of Scotland the barometer is now rising in all parts of our islands. The appearance of a large depression over the west of Norway has occasioned a fall of the barometer in Scandinavia, and a separate fall is also reported in the south of France. The wind is E<sup>NE</sup> in the north and east of Scotland, but SW<sup>W</sup> elsewhere, over England and Ireland it still blows freely. The weather is fine in France and the extreme south of England, but cloudy or overcast elsewhere with rain at several of our western and northern stations. In the course of the past twenty four hours heavy rain has fallen in some parts of Ireland and Scotland. Temperature has fallen several degrees in the north, but changed irregularly elsewhere, and readings now range from 57° at Lally to 41° at Kaurin. During yesterday the thermometer over Central England reached a maximum of 63°. The sea is still rough in the west and south-west, moderate to smooth elsewhere.

The high pressure area of France seems likely to extend northwards, and fair weather is therefore probable in most parts of England.

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

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



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.59	48	45	SSW	6	c	5	Valencia	29.88	54	57	SW	7	amy	6
Sumburgh Head	29.58	46	45	NE	5	c	4	Scilly	30.11	56	53	SW	6	c	7
Sornoway	29.52	47	45	NW	4	om	3	Dover	30.14	52	51	WSW	5	eg	3
Aberdeen	29.54	57	50	WSW	5	c	2	London	30.09	52	50	SW	6	o	4
Shields	29.71	57	53	WSW	6	c	2	Yarmouth	29.99	61	54	WSW	6	be	3
Ardrossan	29.70	47	47	WN	3	h	3	Jersey	30.22	56	55	H	3	o	3
Mullaghmore	29.67	54	53	SW	1	am	2	Rocheport	29.45	64	58	SSW	4	c	2
Holyhead															

## REMARKS.

The depression in the neighbourhood of the Shetlands appears to be almost stationary, but the barometer is rising on all but our extreme western coasts, where it is rather unsteady. Very little change has taken place in the winds and weather. The sea is rough in the west and southwest.



# DAILY WEATHER REPORT

for *Saturday* 10<sup>th</sup> May 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 99).		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 .....	29.62	38	E	2	0		29.61	- 12	41	39	+ 6	NE	2	c	*		52	27	0.02
Hernösand ...	29.66	32	NW	2	6		29.72	+ 20	41	34	+ 1	NW	6	c	*		50	27	-
Stockholm ...	29.68	47	N	2	C		29.91	+ 27	44	36	- 2	N	2	c	*		53	43	0.08
Wisby ...	29.76	46	N	6	0		29.88	+ 12	42	40	- 7	NW	4	c	*		54	?	-
Bodö ...	29.87	38	SW	4	n		29.62	+ 14	40	35	- 4	ESE	2	c	*		45	34	-
Christiansund ...	29.89	39	WNW	6	c		29.92	+ 36	41	37	+ 1	WNW	6	bc	4		46	34	0.08
Skudesnaes ...	29.96	42	WNW	4	c		30.04	+ 23	43	41	- 1	SSE	4	0	4		46	41	-
Oxö (Klansund) ...	29.84	44	NE	4	b		30.04	+ 33	42	39	- 5	W	2	c	2		48	39	-
Skagen (The Skaw)	29.91	43	NW	2	0		30.06	+ 30	46	41	- 2	NW	2	c	3		50	41	0.04
Fanö ...	30.04	44	WSW	6	c		30.14	+ 19	55	52	+ 6	WSW	4	c	*		?	46	-
Cuxhaven ...	30.16	59	N	4	6		30.20	+ 14	59	58	+ 2	N	3	c	*		59	45	-
† Sumburgh Head	29.90	44	SSE	3	c		29.85	+ 03	48	48	+ 5	W	4	0	4		48	40	0.37
† Stornoway ...	29.78	52	SSW	4	0		29.91	+ 17	52	50	+ 9	SW	5	om	4		53	42	0.07
Wick ...	29.88	45	SE	3	n		29.95	+ 13	54	51	+ 11	N	3	c	2		54	40	-
Nairn ...	29.84	41	SE	0	0		29.94	+ 18	55	52	+ 14	WSW	2	bc	1		55	41	0.12
† Aberdeen ...	29.88	47	SSE	3	0		30.02	+ 22	55	52	+ 11	SW	1	0	1		55	43	0.06
Leith ...	29.91	61	W	2	c		30.06	+ 31	59	55	+ 14	NW	1	0	*		63	44	-
† Shields ...	29.94	63	WSW	4	bc		30.10	+ 27	55	52	0	WSW	1	0	2		64	50	-
Spurn Head ...	30.06	58	WSW	5	c		30.16	+ 17	55	53	+ 1	SSE	2	c	3		59	51	-
York ...	30.06	59	WSW	5	c		30.16	+ 19	57	54	+ 1	SW	1	0	*		63	53	-
Loughborough ...	30.12	60	W	4	0		30.19	+ 12	57	53	+ 4	WSW	3	c	*		64	51	-
† Ardrossan ...	29.95	52	SE	1	b		30.05	+ 26	50	49	+ 1	SSW	1	n	1		55	47	0.08
† Mullaghmore ...	29.94	56	WSW	4	bc		30.00	+ 23	53	52	- 1	SW	3	0	2		59	51	0.06
Donaghadee ...	30.00	60	W	2	c		30.08	+ 25	52	52	- 4	S	2	n	0		65	49	0.06
Parsonstown ...	30.02	61	S	1	0		30.07	+ 20	54	53	0	S	1	0	*		64	52	0.02
Barrow-in-Furness	30.04	50	SW	5	0		30.04	+ 15	50	49	0	SE	2	n	3		51	49	0.08
† Holyhead ...	30.07	57	SW	5	bc		30.15	+ 19	57	54	+ 2	SSW	1	0	2		60	54	-
Liverpool (Bidston)	30.07	57	SW	5	bc		30.15	+ 19	57	54	+ 2	SSW	1	0	2		60	54	-
† Valencia ...	30.05	55	SSW	5	om		30.04	+ 11	54	53	0	S	5	omg	5		58	51	0.09
Roche's Point ...	30.08	50	SW	4	b		30.11	+ 15	51	50	- 2	SW	4	b	4		55	49	0.06
Pembroke ...	30.15	50	SSW	4	0		30.18	+ 14	48	47	- 3	S	4	0	4		51	47	0.02
† Scilly ...	30.19	53	SSW	5	om		30.18	+ 05	50	50	- 7	S	3	b	5		60	45	-
† Prawle Point ...	30.26	51	SW	2	m		30.25	+ 03	53	52	+ 1	SE	1	b	2		55	42	-
Hurst Castle ...	30.27	54	SW	4	bc		30.27	+ 04	54	52	+ 4	SSE	1	b	4		57	48	-
† Dover ...	30.28	52	WSW	3	c		30.29	+ 05	55	52	+ 3	WSW	1	b	0		56	45	-
† London ...	30.22	61	SW	3	bc		30.27	+ 06	59	53	+ 7	SW	1	bc	*		65	43	-
Oxford ...	30.22	57	SW	2	b		30.25	+ 09	57	52	+ 4	SW	3	b	*		64	47	-
Cambridge ...	30.17	62	SW	2	c		30.24	+ 11	58	53	+ 3	SW	1	b	*		66	45	-
† Yarmouth ...	30.13	63	WSW	4	b		30.22	+ 10	59	56	+ 3	WSW	3	b	2		66	50	-
The Helder ...	30.17	57	SW	3	c		30.23	+ 10	54	52	+ 2	SW	1	c	2		57	50	-
Cape Griz Nez ...	?	53	WSW	5	b		?	?	54	51	+ 4	SSW	1	b	1		57	48	-
† Jersey ...	30.27	63	SE	0	b		30.25	- 04	58	55	+ 6	E	1	bc	1		63	50	-
Brest ...	30.25	57	SSE	1	b		30.21	- 04	63	60	+ 3	E	3	b	5		57	48	-
Lorient ...	30.30	60	S	3	b		30.22	- 08	65	58	+ 3	ESE	4	b	4		64	46	-
† Rochefort ...	30.38	62	NW	4	b		30.34	- 04	67	54	+ 2	E	4	b	2		79	48	-
Biarritz ...	30.17	63	E	4	b		30.15	- 11	64	57	+ 10	SE	3	b	2		75	52	-
Corunna ...	?	?	?	?	?		?	?	?	?	?	?	?	?	?		?	?	-
Brussels ...	?	?	?	?	?		30.31	+ 03	56	51	- 3	WSW	1	bc	*		66	49	-
Charleville ...	30.28	64	NW	1	b		30.38	+ 00	47	45	?	NE	1	b	*		71	41	-
Paris ...	30.24	59	W	3	m		30.33	- 02	61	57	+ 2	N	3	bc	*		?	?	-
Lyons ...	30.24	69	N	1	b		30.26	- 07	58	52	+ 4	N	1	b	*		73	54	-
Toulon ...	29.98	65	SW	1	b		30.33	- 04	68	58	+ 4	SE	0	c	1		75	57	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.14	47	WSW	3	†		28.91	+ 25	49	49	0	WSW	4	n	*		49	46	0.26

## 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 3 p.m. (Christiania time).  
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).



# WEATHER CHARTS

for 8 a.m. on Saturday 10<sup>th</sup> May 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.

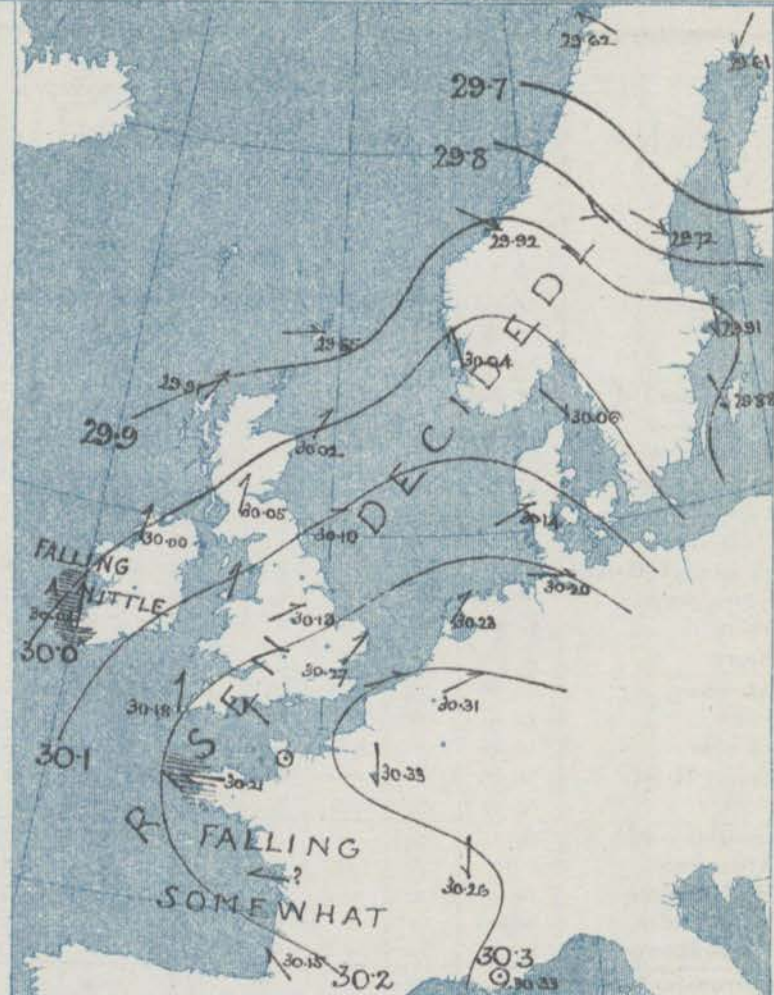
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.968
Shields	29.988
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.987
Liverpool	29.987
Valencia	30.006
Roches Point	29.991
Pembroke	29.989
Scilly	30.011
Hurst Castle	29.984
Dover	29.984
LONDON	29.997
Oxford	29.996
Cambridge	29.985
Yarmouth	29.984



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

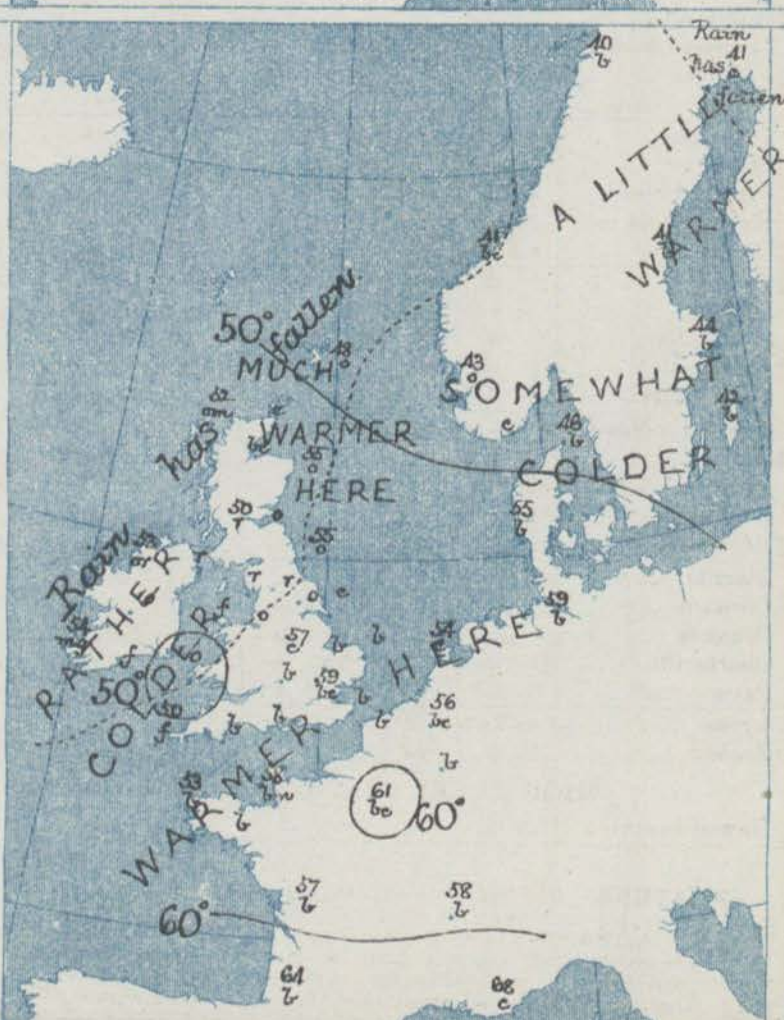
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.2	43.8	1.52
Stornoway	45.7	43.2	2.52
Wick	47.7	45.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.9	44.8	1.84
Leith	49.6	47.0	1.62
Shields	49.8	46.7	1.70
York	49.2	46.3	1.79
Ardrossan	48.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.75
Valencia	52.8	49.3	2.31
Roches Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.7	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.89

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 10<sup>th</sup> May 1884, at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to rise over our islands and the eastern shores of the North Sea, while it has fallen a little in France. The anticyclone which lay over Central France yesterday has extended over the north-east of that country, and a series of unimportant depressions is apparently passing along in a north-easterly direction some distance to the westward of our islands. The wind is light or moderate in force on nearly all coasts; in the Bay of Biscay it is E<sup>ly</sup>, in our islands S<sup>ly</sup> or SW<sup>ly</sup> and on the eastern shores of the North Sea W<sup>ly</sup>. Rain is falling at some of our western and northern stations, but elsewhere the weather is fine and bright. Temperature has fallen slightly over Ireland and the south-west of England, but risen elsewhere - several degrees in Scotland. Readings over our islands now range from 59° at Leith, Yarmouth and in London to 48° in the Shetlands. The highest maxima registered yesterday were 66° at Yarmouth, and 65° at Donaghadee and in London. The sea is rather rough at Valencia, Lally, and Brest, slight or smooth elsewhere.

The anticyclone will probably continue to extend northwards so that the fine weather over England may perhaps last for a time.

## FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW <sup>ly</sup> and W <sup>ly</sup> winds, moderate cloudy, some rain.	6 { SCOTLAND WEST	Same as No 1.
1 { SCOTLAND EAST	SW <sup>ly</sup> winds, light; cloudy and unsettled to fair.	7 { ENGLAND N.W.	Same as No 1.
2 { ENGLAND N.E.	SW <sup>ly</sup> winds, light, fine, warm.	8 { ENGLAND S.W.	S <sup>ly</sup> and SE <sup>ly</sup> winds, moderate; fair generally
3 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	S <sup>ly</sup> winds, moderate or fresh; cloudy, some rain.
4 { MIDLAND COUNTIES	-----D°-----D°-----D°-----	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	Light and somewhat variable breezes; fine, warm	WARNINGS	None Issued.



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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.87	46	43	W	6	c	4	Valencia	30.02	56	54	SEW	6	om	6
Sumburgh Head	29.87	47	43	SE	3	e	4	Scilly	30.19	60	56	W	4	6	3
Stornoway	29.77	47	45	W	4	om	3	Dover	30.24	55	52	W	4	6	3
Aberdeen	29.85	47	45	SE	1	0	2	London	30.19	63	54	W	4	e	3
Shields	29.89	63	56	W	5	c	2	Yarmouth	30.12	65	57	W	5	6	3
Ardrossan	29.87	52	51	W	3	0	3	Jersey	30.28	60	56	W	0	6	0
Mullaghmore	29.90	59	55	W	5	c	4	Rochefort	30.42	70	63	N	3	6	2
Holyhead															

## REMARKS.

The barometer continues to rise at all but our south eastern stations, where it is inclined to fall slightly. The wind has shifted to S.E. at Sumburgh Hd. and to W.S.W. at Stornoway, but is unchanged elsewhere. The weather is fair in most places. The sea is rough at Holyhead and Valencia.



# DAILY WEATHER REPORT

for Sunday 11<sup>th</sup> May 1884.

Issued by the Meteorological Office, 116, Victoria Street, London, E. 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).		Max.	Min.				
Haparanda .....	29.71	38	NE	2	0	29.85	+ .14	39	37	- 2	NNW	2	0	*	48	34	0.16		
Hernösand ...	29.55	41	NN	2	0	29.93	+ .38	43	37	+ 6	N	0	0	*	52	34	-		
Stockholm ...	29.92	41	N	2	0	30.00	+ .08	43	36	- 7	N	2	0	*	54	36	-		
Wisby ...	29.89	45	NN	4	0	29.98	+ .09	44	41	+ 3	N	4	0	*	54	39	-		
Bodö ...	29.48	41	NNE	2	0	29.99	+ .51	38	34	+ 4	N	4	0	*	46	34	-		
Christiansund ...	30.01	40	NNN	2	0	30.12	+ .11	43	38	+ 5	S	1	0	3	48	34	0.08		
Skudesnaes ...	30.06	46	W	2	0	30.14	+ .08	45	45	+ 0	ESE	2	0	3	52	43	-		
Oxö (Klansund) ...	30.01	45	WSW	6	f	30.10	+ .06	46	45	+ 1	WSW	4	0	2	46	41	-		
Skagen (The Skaw)	30.04	46	W	4	c	30.11	+ .07	49	46	+ 3	NNN	4	0	3	54	45	-		
Fanö ...	30.16	50	NWN	2	c	30.18	+ .02	53	51	- 2	NN	1	f	*	55	46	-		
Cuxhaven ...	30.23	58	W	2	m	30.20	+ .03	57	56	+ 1	W	1	m	*	61	49	-		
† Sumburgh Head	29.94	50	W	4	c	30.01	+ .16	49	48	+ 1	SSE	3	a	3	58	46	0.06		
† Stornoway ...	29.98	52	S	4	c	29.90	- .08	49	49	+ 0	SSE	3	mm	2	56	45	0.03		
Wick ...	30.01	52	Z	0	0	29.95	- .06	51	50	+ 1	Z	0	mm	0	59	45	0.17		
Nairn ...	30.01	54	Z	0	r	29.95	+ .06	54	50	+ 4	Z	0	b	1	59	49	0.02		
† Aberdeen ...	30.04	55	SSW	1	r	30.00	- .04	58	55	+ 3	SSW	2	b	1	58	48	0.01		
Leith ...	30.03	59	SW	2	0	30.01	- .02	59	51	+ 8	Z	0	bc	*	60	42	-		
† Shields ...	30.05	64	N	3	c	30.04	- .01	58	58	+ 0	SW	2	c	1	65	46	-		
Spurn Head ...	30.08	62	SW	2	bc	30.08	+ .00	54	52	+ 2	SSE	3	b	2	67	49	-		
York ...	30.12	65	NNN	1	b	30.07	- .05	58	54	+ 4	SSW	1	b	*	68	40	-		
Loughborough ...	30.13	70	WSW	2	c	30.07	- .06	63	56	+ 7	SE	2	b	*	72	48	-		
† Ardrossan ...	30.02	52	S	1	d	29.95	- .07	56	53	+ 3	Z	0	c	0	56	46	0.02		
† Mullaghmore ...	29.98	55	W	1	a	29.94	- .04	56	48	+ 8	ENE	4	c	3	61	49	0.06		
Donaghadee ...	30.06	52	S	2	b	29.97	- .09	48	47	+ 1	S	1	0	0	58	44	0.02		
Parsonstown ...	30.01	59	S	1	c	29.86	- .15	50	50	+ 0	SE	1	cg	*	64	47	-		
Barrow-in-Furness	30.11	58	SW	3	bc	30.00	- .11	57	54	+ 3	NE	2	b	2	57	46	0.14		
† Holyhead ...	30.12	67	NN	1	bc	29.97	- .15	61	54	+ 7	ESE	3	b	3	66	48	-		
Liverpool (Bidston)	30.12	67	NN	1	bc	29.97	- .15	61	54	+ 7	ESE	3	b	3	66	48	-		
† Valencia ...	30.03	54	SSE	4	mm	29.88	- .15	52	50	+ 2	S	3	0	4	59	48	-		
Roche's Point ...	30.09	49	SSW	4	f	29.86	- .23	52	52	+ 0	SSW	4	f	4	54	48	0.01		
Pembroke ...	30.13	49	SSW	1	f	29.95	- .18	55	52	+ 3	SE	3	b	3	55	45	-		
† Scilly ...	30.05	55	ESE	4	b	29.96	- .09	55	53	+ 2	SW	5	0	5	56	49	-		
Prawle Point ...	30.05	58	ENE	2	b	30.03	+ .02	57	54	+ 3	SSE	3	b	2	62	51	-		
Hurst Castle ...	30.18	63	Z	0	b	30.07	- .11	59	55	+ 4	SSE	5	b	2	65	50	-		
† Dover ...	30.19	60	W	1	b	30.14	- .05	65	56	+ 9	Z	0	b	0	65	52	-		
† London ...	30.19	68	S	2	b	30.12	- .07	67	58	+ 9	SSE	3	b	*	72	47	-		
Oxford ...	30.16	62	SW	2	b	30.08	- .08	63	57	+ 6	SSE	2	b	*	71	44	-		
Cambridge ...	30.17	70	SW	1	b	30.10	- .07	65	58	+ 7	S	1	b	*	72	44	-		
† Yarmouth ...	30.16	67	S	3	bc	30.14	- .02	59	55	+ 4	SSW	1	b	2	71	50	-		
The Helder ...	30.21	62	SW	1	b	30.17	- .04	56	53	+ 3	SSW	1	b	1	59	46	-		
Cape Griz Nez ...	?	66	Z	0	b	?	?	64	56	+ 8	SE	4	b	0	70	52	-		
† Jersey ...	30.14	67	ENE	1	b	30.06	- .08	61	55	+ 6	ESE	2	bm	2	71	56	-		
Brest ...	30.06	70	S	1	b	30.02	- .04	58	54	+ 4	SE	1	b	4	71	52	-		
Lorient ...	30.11	69	SSE	3	b	30.04	- .15	58	54	+ 4	ESE	4	b	4	57	52	-		
† Rochefort ...	30.22	67	NNN	3	b	30.18	- .04	60	57	+ 3	SSE	4	b	2	62	50	-		
Biarritz ...	30.05	70	N	3	b	30.03	- .17	61	59	+ 2	SW	3	b	1	64	66	-		
Corunna ...	?	?	?	?	?	30.13	- .04	64	61	+ 3	E	1	m	3	77	46	-		
Brussels ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-		
Charleville ...	30.21	71	NNE	1	b	30.19	- .02	62	49	+ 13	NNE	1	b	*	77	46	-		
Paris ...	30.18	71	N	3	b	30.17	- .01	62	58	+ 4	N	3	b	*	?	?	-		
Lyons ...	30.02	76	NE	1	b	30.18	- .16	60	55	+ 5	SE	1	b	*	79	52	-		
Toulon ...	30.23	68	W	1	b	30.22	- .01	67	65	+ 2	Z	0	b	*	77	59	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.92	52	WSW	2	b	28.81	- .11	55	51	+ 4	S	2	b	*	55	40	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.

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Fred. Dargatzidis, Lith. London.



# WEATHER CHARTS

for 8 a.m. on

Sunday 11<sup>th</sup> May

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.

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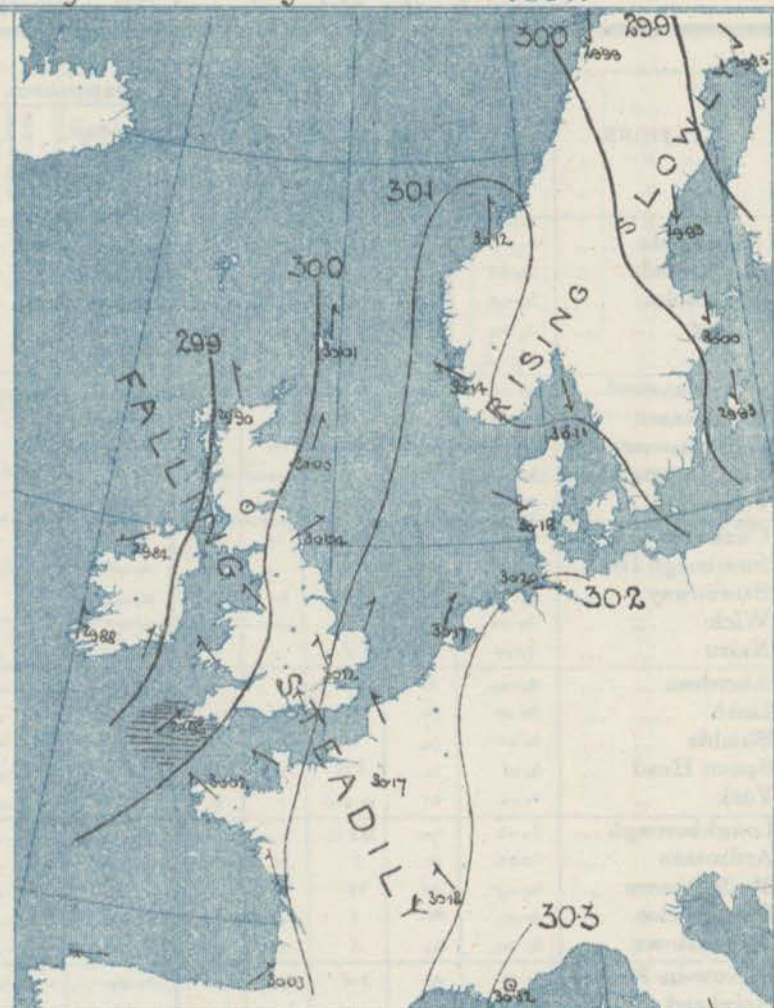
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Sornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.968
Shields	29.981
York	29.967
Ardrossan	29.974
Donaghadee	29.981
Holyhead	29.987
Liverpool	30.006
Valencia	29.991
Roches Point	29.989
Pembroke	30.011
Scilly	29.994
Hurst Castle	29.997
Dover	29.996
LONDON	29.995
Oxford	29.994
Cambridge	29.994
Yarmouth	29.994



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

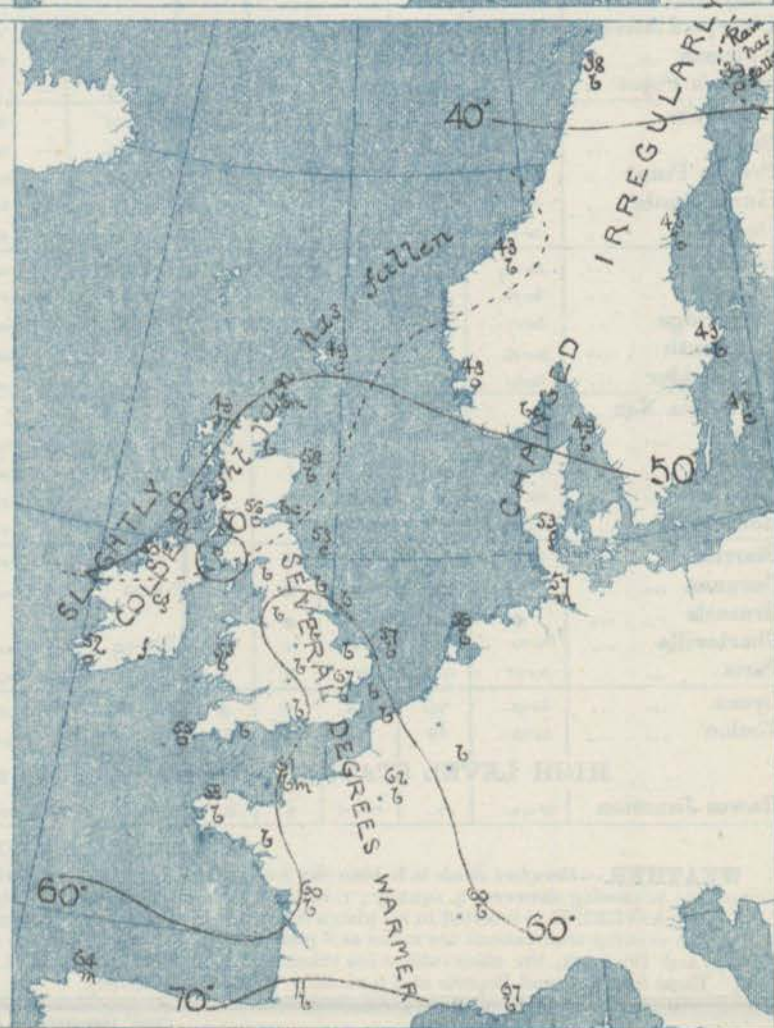
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.9	45.8	1.52
Sornoway	48.7	46.2	2.52
Wick	47.7	46.1	1.49
Nairn	46.4	45.0	1.62
Aberdeen	46.5	44.8	1.84
Leith	49.8	47.0	1.62
Shields	48.8	46.7	1.79
York	49.2	46.3	1.79
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.9	1.76
Valencia	52.8	49.3	2.91
Roches Point	51.7	48.6	3.31
Pembroke	48.9	47.2	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.66
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 11<sup>th</sup> May 1884, at 8 a.m.

In the course of the past 24 hours a slight fall of the barometer has set in in all parts of our islands and France. Over Scandinavia, however, the rise which was in progress yesterday still continues. A band of high pressure extends from the east of France, across the Netherlands and North Sea to the west of Norway, while lower pressures are found to the westward of our islands and over Lapland. The wind is light or moderate from the ~~S.W.~~ over the United Kingdom and France, but N<sup>W</sup> in Norway. Rain is falling at some of the north-western stations, and over the northern, western and south-western districts a considerable amount of cloud prevails, but elsewhere the weather is fine and bright. Temperature has fallen a little at some of the northern and western stations, but risen in most other places - several degrees at the English stations. Readings over our islands range from 67° in London to 48° at Donaghadee. The highest maxima registered yesterday were 78° in London, 72° at Loughborough and Cambridge and 71° at Oxford and Yarmouth. The sea is rather rough at Lally, moderate to slight elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 12<sup>th</sup> May, 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

None Issued

None Issued.



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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.03	45	45	S	6	rf	4.	Valencia	30.04	58	54	S	5	c	5
Sumburgh Head	29.90	51	50	W	4	c	4	Scilly	30.13	53	52	ESE	3	f	5
Stornoway	29.96	54	52	S	5	r	4	Dover	30.24	60	50	NSTN	2	b	0
Aberdeen	30.04	57	54	SSW	2	0	1	London	30.20	41	59	SSW	3	b	2
Shields	30.10	62	56	SW	1	0	2	Yarmouth	30.19	69	57	NSTN	3	b	2
Ardrossan	30.05	51	51	SW	1	om	1	Jersey	30.20	69	60	Z	0	0	1
Mullaghmore	29.97	59	67	SW	5	0	3	Rocheport	30.49	47	67	NW	1	b	2
Holyhead															

## REMARKS.

The barometer continues to rise in the north, but is falling a little in the west and south. Very little change has occurred in the winds and weather. Rain is falling at Stornoway.



# DAILY WEATHER REPORT

for *Monday 12<sup>th</sup> May 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 .....	30.08	35	N	6	C	30.23	+ .38	33	30	- 6	NE	6	C	•	48	32	-	
Hernösand ...	30.10	41	2	0	bc	30.17	+ .24	40	36	- 3	E	2	C	•	?	32	-	
Stockholm ...	30.11	41	SSW	2	C	30.25	+ .25	51	42	+ 8	2	0	C	•	54	37	-	
Wisby ...	30.12	41	ESE	4	C	30.19	+ .26	42	42	+ 4	W	4	C	•	55	39	-	
Bodö ...	30.17	39	N	2	C	30.13	+ .14	32	33	0	ESE	5	C	2	46	37	-	
Christiansund ...	30.08	45	ESE	3	C	29.84	- .28	50	41	+ 7	ESE	5	bc	2	50	39	-	
† Skudesnaes ...	30.06	49	SE	2	0	29.93	- .21	51	48	+ 3	SE	6	0	4	52	48	-	
Oxö (Ålansund) ...	30.12	47	ESE	4	0	30.08	- .02	49	49	+ 3	?	2	0	2	59	46	-	
Skagen (The Skaw) ...	30.18	49	2	0	0	30.15	+ .04	50	46	+ 1	SE	3	C	2	57	46	-	
Fanö ...	30.12	54	SE	1	C	30.06	- .12	58	54	+ 5	SE	4	C	•	61	48	-	
Cuxhaven ...	30.07	56	ESE	1	C	30.05	- .15	60	58	+ 3	ESE	2	m	•	?	50	-	
† Sumburgh Head ...	29.84	48	SE	4	0	29.73	- .28	51	49	+ 2	W	4	0	4	52	44	-	
† Stornoway ...	29.68	56	SSW	5	C	29.77	- .13	51	48	+ 2	SSW	5	C	4	59	46	0.02	
Wick ...	29.72	52	S	4	C	29.80	- .15	55	50	+ 4	W	2	C	1	58	48	-	
Nairn ...	29.68	68	SE	3	C	29.82	- .13	56	50	+ 2	SW	3	bc	2	70	50	-	
† Aberdeen ...	29.83	53	SE	1	0	29.87	- .13	55	52	- 3	S	3	C	1	60	48	-	
Leith ...	29.78	67	SE	3	bc	29.92	- .09	54	50	+ 1	W	2	bc	•	68	49	-	
† Shields ...	29.82	56	E	2	bc	29.97	- .07	56	52	- 2	SW	1	0	2	70	50	-	
Spurn Head ...	29.92	56	SE	4	C	29.98	- .06	52	51	- 2	WNW	4	C	2	67	49	-	
York ...	29.89	75	S	2	C	30.01	- .06	55	51	- 3	N	2	C	•	78	49	-	
Loughborough ...	29.92	75	SE	3	C	30.01	- .06	57	53	- 6	WNW	3	bc	•	79	49	-	
† Ardrossan ...	29.80	53	SW	3	bc	29.94	- .01	50	49	- 6	S	2	C	2	68	49	0.02	
† Mullaghmore ...	29.78	57	SW	5	CV	29.94	+ .10	51	48	+ 1	SW	4	cm	2	60	48	-	
Donaghadee ...	29.84	57	SEW	2	bc	29.97	- .00	53	51	+ 5	WNW	3	bc	1	59	46	-	
Parsonstown ...	29.86	54	SEW	1	C	30.03	+ .17	52	48	- 1	S	1	C	•	65	44	-	
Barrow-in-Furness ...	29.91	58	WNW	3	0	29.99	- .01	48	47	- 9	WNW	3	6	3	69	49	-	
† Holyhead ...	29.89	60	W	3	bc	30.01	+ .04	56	50	- 6	WNW	1	bc	1	79	49	-	
Liverpool (Bidston) ...	29.90	55	SSW	6	cm	30.03	+ .15	52	50	0	SW	3	bc	3	58	45	-	
Valencia ...	29.90	50	WNW	4	bc	30.03	+ .17	52	49	0	SW	2	bc	3	58	46	-	
Roche's Point ...	29.97	50	WNW	4	bc	30.03	+ .17	52	49	0	SW	2	bc	3	58	46	-	
Pembroke ...	30.00	50	SW	2	C	30.08	+ .13	49	49	- 6	2	0	6	2	55	48	-	
† Scilly ...	30.02	54	SW	1	0	30.04	+ .08	52	51	- 3	WN	2	0	4	57	50	-	
Prawle Point ...	30.00	54	WNW	3	C	30.02	- .01	53	52	- 4	NNE	1	0	1	61	44	-	
Hurst Castle ...	29.98	64	PRE	2	C	30.01	- .06	53	51	- 6	PRE	2	C	2	68	46	-	
† Dover ...	30.01	62	ESE	1	C	29.97	- .17	67	57	+ 2	N	3	C	1	67	52	-	
† London ...	29.99	73	PRE	2	C	30.01	- .11	61	54	- 6	NNE	1	m	•	78	48	-	
Oxford ...	29.98	66	SEW	2	C	30.02	- .06	58	55	- 5	N	1	bc	•	76	45	-	
Cambridge ...	30.01	69	S	1	C	30.00	- .10	58	54	- 7	N	1	C	•	79	49	-	
† Yarmouth ...	30.03	58	SE	2	C	29.99	- .15	58	55	+ 1	WNW	2	C	2	59	50	-	
The Helder ...	30.06	56	E	1	C	29.99	- .18	62	57	+ 6	S	1	C	1	64	55	-	
Cape Griz Nez ...	29.97	60	NW	3	C	29.99	- .07	57	55	- 4	2	0	bc	0	75	46	-	
† Jersey ...	30.02	53	N	4	C	30.00	- .02	52	51	- 6	NNE	4	0	3	72	48	-	
Brest ...	30.02	63	NW	3	C	29.97	- .07	54	50	- 4	ESE	4	C	3	75	46	-	
Lorient ...	30.13	66	NW	3	C	30.09	- .09	60	56	- 0	SE	4	C	2	84	52	-	
† Rochefort ...	29.97	68	SW	3	C	29.97	- .06	58	57	- 13	NE	1	C	2	75	55	-	
Biarritz ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels ...	•	•	•	•	•	30.00	•	71	60	•	•	3	C	•	78	56	-	
Charleville ...	30.04	75	S	1	C	30.05	- .14	57	52	+ 5	E	3	bc	•	79	48	-	
Paris ...	30.06	73	N	2	C	30.02	- .15	64	63	+ 5	N	3	bc	•	•	•	0.12	
Lyons ...	30.03	78	SEW	1	C	30.11	- .09	62	57	+ 2	ESE	1	C	•	85	55	-	
Toulon ...	30.30	66	W	1	C	30.28	- .04	68	59	+ 1	2	0	bc	0	79	59	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.69	55	S	3	bc	28.77	- .04	46	46	- 9	S	2	cm	•	72	44	-	

## EXPLANATION OF COLUMNS.

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

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

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

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

*Fred. Dargatzidis Ltd. London.*



# WEATHER

# CHARTS

for 8 a.m. on Monday

12<sup>th</sup> May

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.

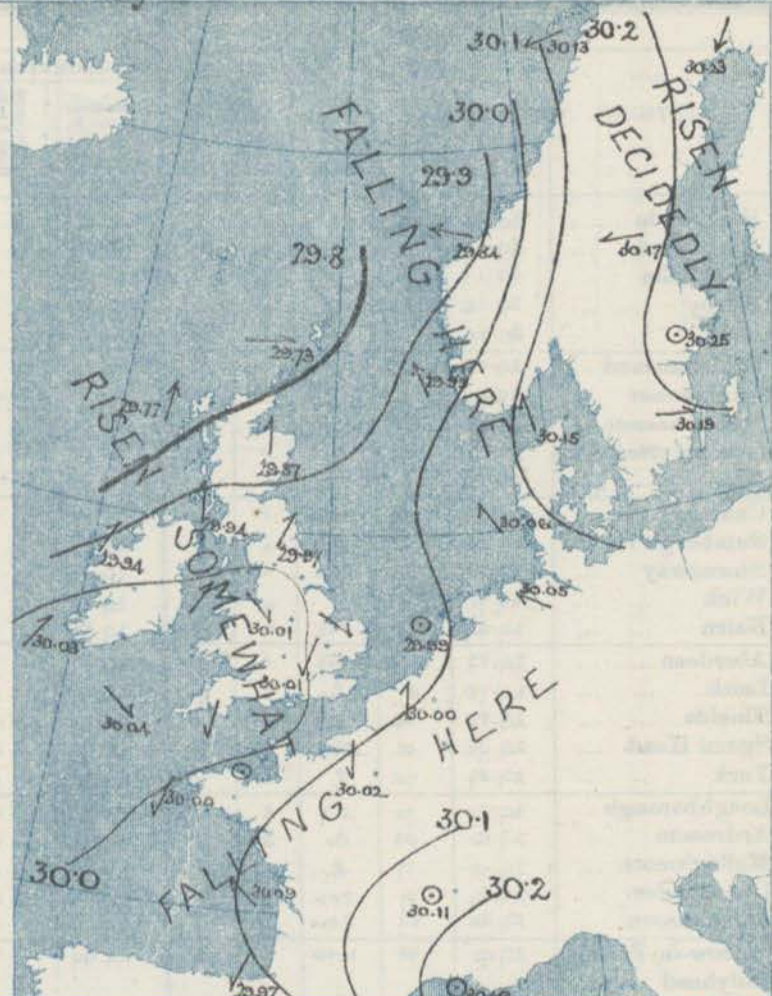
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.955
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.996
Rock's Point	29.991
Pembroke	29.989
Silly	29.971
Hurst Castle	29.984
Dover	29.984
LONDON	29.987
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

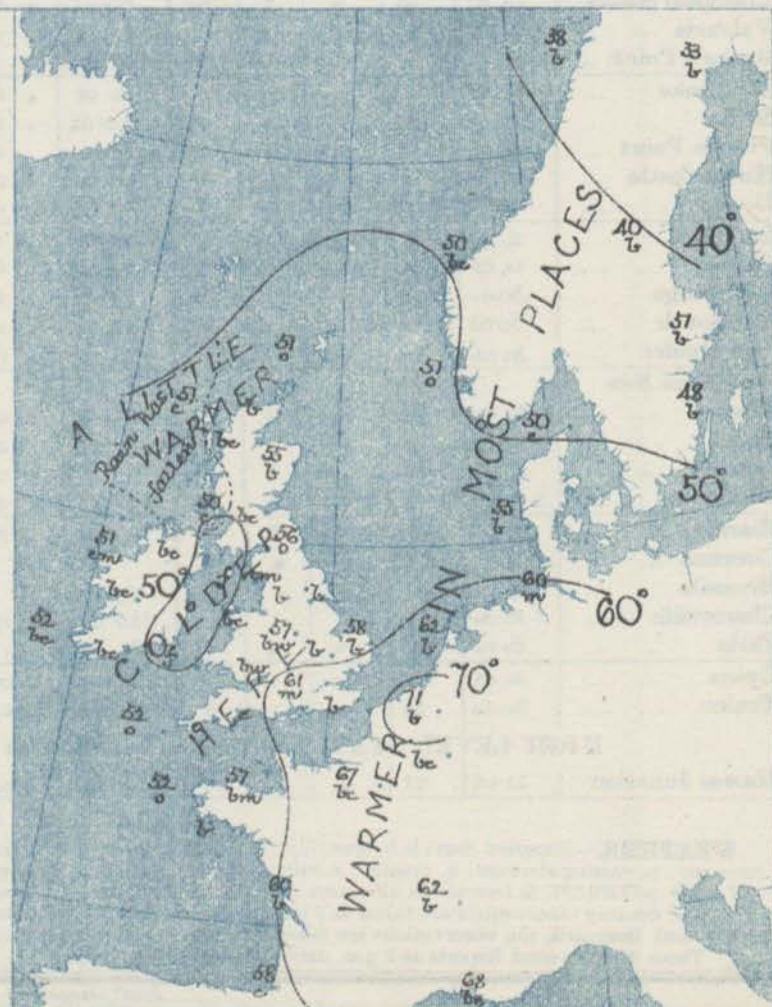
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	43.8	1.52
Stornoway	46.7	44.2	2.52
Wick	47.7	45.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.6	45.7	1.79
York	49.2	46.3	1.73
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.76
Valencia	52.8	49.3	2.81
Rock's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Silly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 12<sup>th</sup> May

1884. at 8 a.m.

The distribution of pressure this morning is rather complicated. The highest readings are found over Sweden and the south of France, while the lowest are reported from our extreme northern and north-western coasts, but in the course of the night an additional area of relatively high pressure has formed over the south of Ireland and the greater part of England. The barometer is now rising in Sweden and also over the British Islands, but falling a little over France, the Netherlands and the eastern shores of the North Sea. Moderate SW<sup>ly</sup> breezes are reported in Ireland and Scotland, and SE<sup>ly</sup> breezes in Norway and Denmark, but in France and the south of England the wind is light from the N<sup>W</sup> or NE<sup>ad</sup>. Fine weather prevails at nearly all stations. Temperature has fallen several degrees over England, and readings now range from 61° in London to 48° at Banter-in-Linnes. In the course of yesterday the thermometer rose to 79° at Doughton, Liverpool and Cambridge and to 78° at York and in London. At Green Head and Yarmouth the maximum was only 53°. The sea is moderate to smooth.

With the distribution of pressure such as it is at present small local depressions are likely to form over the North Sea and our east coast. These may possibly occasion less settled weather and perhaps thunder.

## FORECASTS

for the 24 hours ending at NOON on 13<sup>th</sup> May.

1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW <sup>ly</sup> winds, moderate; fair generally.	6 { SCOTLAND WEST	W <sup>ly</sup> and SW <sup>ly</sup> winds, light; fair generally.
1 { SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----	7 { ENGLAND N.W.	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
2 { ENGLAND N.E.	Same as No 5	8 { ENGLAND S.W.	N <sup>ly</sup> winds, light; fair generally.
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	Same as Nos 6 and 7.
5 { ENGLAND SOUTH	N <sup>ly</sup> breezes, light; weather becoming less settled, with thunderstorms locally.	WARNINGS	None Issued.



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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.
Skudesnaes	30.13	87	48	ESE	2	0	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	30.18	87	66	hsv	1
Holyhead												6	2

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 4<sup>th</sup> to the 10<sup>th</sup> May 1884

In the course of these seven days there has been a gradual but very complete change in the weather over the United Kingdom, the strong, squally westerly winds, showers & lightning which prevailed at its commencement having given way to a spell of quiet southerly & south-westerly winds, accompanied by bright warm weather over the greater part of England, but a continuance of cloud & rain in Ireland & Scotland. The complex depression which lay over Scotland & the North Sea on Sunday (the 4<sup>th</sup>) passed eastwards & north-eastwards next day, & dispersed. The wind consequently veered to N. for a time, but the weather remained showery & the nights were cold. On Wednesday a new cyclonic area reached our western coast & passing north-eastwards produced south-westerly breezes & milder (but still showery) weather all over the Country. An anticyclone was, however, formed over France & this on Thursday gradually spread over our southern counties, bringing with it fine summerlike conditions & thus it came to pass that Saturday was the warmest & brightest day over the south of England which had been experienced during the present season.



# DAILY WEATHER REPORT

for *Tues-* day *13<sup>th</sup>* May 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.					
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda .....	30.25	30	Z	0	b	30.17	-.06	32	29	-	1	SE	6	c	*	46	28	-	
Hernösand ...	30.13	38	SE	2	o	29.98	-.19	43	40	+	3	ENE	2	o	*	32	27	-	
Stockholm ...	29.95	46	S	2	o	30.06	-.19	54	45	+	3	SSW	4	b	*	57	36	-	
Wisby ...	30.16	45	S	4	b	30.06	-.13	52	44	+	4	SSW	4	b	*	57	34	-	
Bodö ...	29.86	44	E	4	o	29.82	-.31	44	41	+	6	ENE	4	o	*	46	37	?	
Christiansund ...	29.85	50	ENE	2	o	29.77	-.07	47	45	-	3	NNW	2	r	2	52	43	0.20	
Skudesnes ...	29.95	47	NNW	2	m	29.92	-.03	46	45	-	5	NNW	6	r	4	51	46	-	
Oxö (Ålansund) ...	29.98	50	SE	2	c	29.92	-.06	50	48	+	1	NE	4	o	3	55	48	-	
Skagen (The Skaw)	30.03	52	SSE	3	c	29.85	-.30	51	48	+	1	SS	5	c	4	52	48	-	
Fanö ...	29.92	57	Z	0	b	29.88	-.15	55	53	-	3	NN	3	c	*	70	48	-	
Onxhaven ...	29.95	60	N	1	m	29.90	-.15	66	63	+	6	SW	1	b	*	66	53	-	
Sumburgh Head ...	29.82	50	WSW	4	b	29.81	+.08	48	45	-	3	WSW	4	b	3	55	44	-	
Stornoway ...	29.80	51	SSW	6	c	29.82	+.07	48	45	-	3	S	5	c	4	55	42	0.01	
Wick ...	29.85	54	N	3	c	29.89	+.09	53	51	-	2	SW	1	b	1	59	40	-	
Nairn ...	29.80	55	N	3	c	29.90	+.08	51	44	-	5	N	2	b	1	61	40	-	
Aberdeen ...	29.88	60	SW	4	o	29.93	+.06	55	48	-	0	SW	3	b	1	66	40	-	
Leith ...	29.93	56	NNW	2	o	29.94	+.02	55	50	+	1	NNW	1	b	*	63	41	-	
Shields ...	29.95	56	S	1	c	29.97	+.00	53	49	-	3	SW	1	m	2	60	45	-	
Spurn Head ...	29.95	51	ESE	2	b	30.00	+.02	51	50	-	1	ENE	2	b	2	60	47	0.04	
York ...	29.96	60	N	1	o	30.00	-.01	51	47	-	4	E	1	o	*	67	42	0.16	
Loughborough ...	29.93	65	NNW	3	c	30.00	-.01	55	51	-	2	ENE	2	b	*	72	48	0.10	
Ardrossan ...	29.95	52	WSW	1	o	29.91	-.03	50	48	-	0	ESE	1	o	1	54	41	0.02	
Mullaghmore ...	29.97	52	N	3	c	29.95	-.19	51	48	-	0	SSE	6	o	5	55	48	-	
Donaghadee ...	29.98	51	NNW	2	c	29.92	-.05	47	47	-	6	S	4	o	2	60	36	-	
Parsonstown ...	29.99	57	N	1	b	29.88	-.20	51	48	+	1	ESE	3	o	*	59	43	0.04	
Barrow-in-Furness	30.01	51	WN	2	o	29.98	-.01	48	48	-	0	SSE	2	o	3	55	43	-	
Holyhead ...	30.02	50	NNW	1	r	30.02	+.01	51	49	-	5	SE	2	b	2	59	46	0.13	
Liverpool (Bidston)	30.00	54	SSE	3	b	29.68	-.35	52	50	-	0	SSE	8	r	7	58	52	0.01	
Valencia ...	30.05	50	SW	4	b	29.86	-.17	52	50	-	0	S	5	o	4	58	48	-	
Roche's Point ...	30.08	49	SW	1	f	30.08	-.08	49	47	-	0	S	2	c	2	50	46	0.01	
Pembroke ...	30.04	50	NNW	2	o	30.00	-.04	54	52	+	2	SSW	4	o	4	54	46	0.05	
Scilly ...	29.99	50	NNW	1	o	30.03	+.01	54	51	+	1	E	1	b	0	62	42	0.07	
Prawle Point ...	29.90	64	SW	2	b	30.00	-.01	56	52	+	3	ENE	2	c	2	68	47	0.02	
Hurst Castle ...	29.98	58	ENE	3	b	29.99	+.02	56	52	-	11	ENE	3	b	1	67	53	0.06	
Dover ...	29.89	66	E	1	b	30.02	+.01	50	50	-	8	ENE	2	o	*	78	51	0.12	
London ...	29.95	60	NNW	1	o	30.01	-.01	52	50	-	6	NE	1	o	*	70	48	0.26	
Oxford ...	29.89	62	ENE	1	b	30.01	+.01	55	52	-	3	NE	1	b	*	73	49	0.04	
Cambridge ...	29.96	55	N	2	b	29.98	-.01	52	50	-	6	N	4	b	3	60	48	-	
Yarmouth ...	29.94	59	NE	1	b	29.93	-.06	54	52	-	8	NN	1	o	2	66	5	-	
The Helder ...	?	62	Z	0	c	?	?	54	53	-	N	1	b	1	*	70	52	-	
Cape Griz Nez ...	29.91	58	NNW	2	c	30.01	+.02	56	52	-	1	NE	1	b	1	63	48	-	
Jersey ...	29.97	55	NNE	5	o	30.02	+.02	51	49	-	1	NE	1	o	3	59	46	-	
Brest ...	29.93	61	NNE	5	b	30.07	+.10	51	48	-	3	N	4	b	2	75	46	-	
Lorient ...	30.08	63	NN	4	m	30.17	+.08	58	56	-	2	SW	5	o	2	77	50	-	
Rochefort ...	?	62	Z	0	c	?	?	54	53	-	N	1	b	1	*	70	52	-	
Biarritz ...	30.02	70	N	7	c	30.13	+.16	59	57	+	1	NN	3	c	1	82	55	-	
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Brussels ...	?	?	?	?	?	29.95	-.05	67	61	-	4	SW	3	b	*	80	57	0.04	
Charleville ...	29.93	76	SE	3	o	29.97	-.08	59	54	+	2	NE	1	b	*	85	49	-	
Paris ...	29.95	69	N	3	b	30.03	+.01	61	59	-	6	N	3	o	*	?	?	0.20	
Lyons ...	30.04	76	S	4	b	30.13	+.02	61	53	-	1	ESE	1	b	*	82	51	-	
Toulon ...	30.58	67	S	1	b	30.29	+.01	68	60	-	0	Z	0	b	0	75	69	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.76	49	SW	2	o	28.75	-.02	54	47	+	5	S	1	b	*	55	41	0.07	

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.76	49	SW	2	0	o	28.75	-.02	61	47	+	5	S	1	0	55	41	0.07
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## EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargatzis Ltd. London.



# WEATHER

# CHARTS

for 8 a.m. on

Tuesday 13<sup>th</sup> May

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

→ = forces 5 to 7; → = forces 1 to 4;

○ = dead calm.

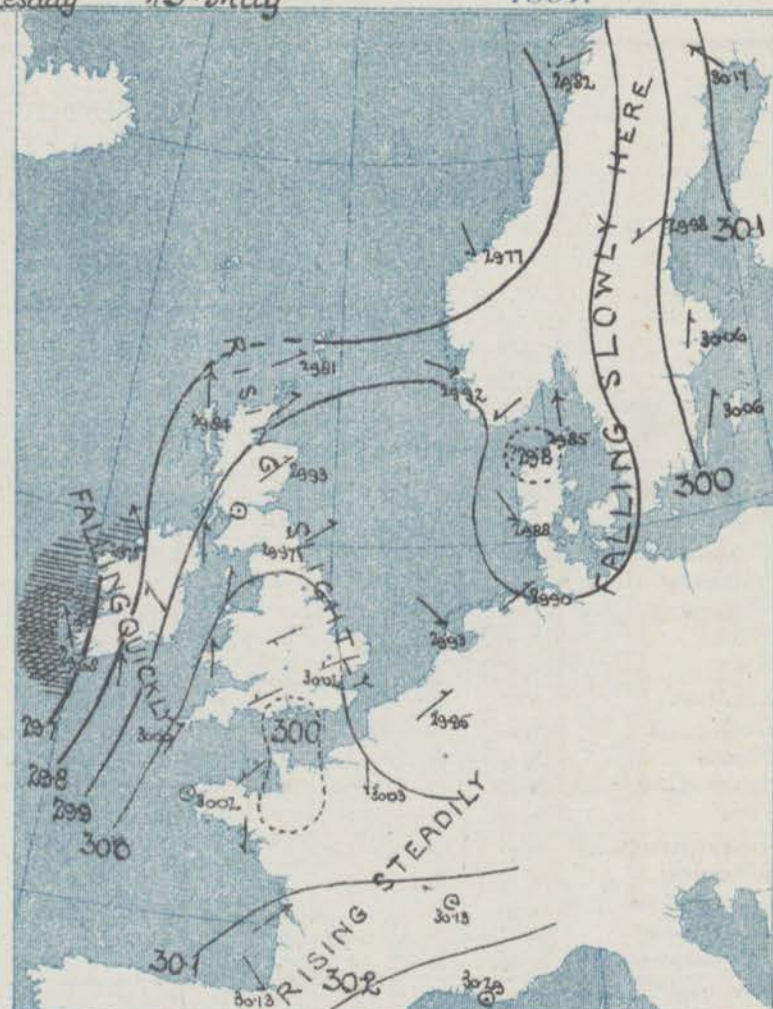
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.886
Stornoway	29.911
Wick	29.926
Nairn	29.939
Aberdeen	29.958
Leith	29.968
Shields	29.981
York	29.967
Ardrossan	29.974
Donaghadee	29.981
Holyhead	29.987
Liverpool	29.987
Valencia	30.008
Roche's Point	29.991
Pembroke	29.983
Scilly	29.971
Hurst Castle	29.984
Dover	29.984
LONDON	29.987
Oxford	29.986
Cambridge	29.995
Yarmouth	29.986



## 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.

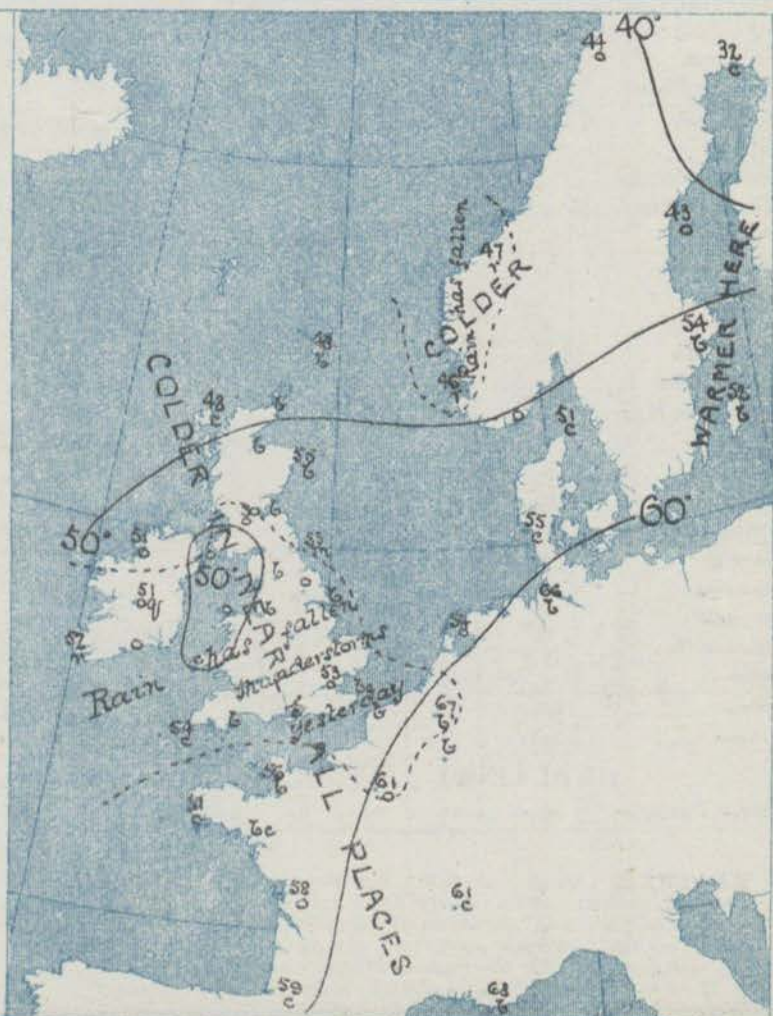
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Ball.	Wet Ball.	
Sumburgh Head	45.3	43.8	1.62
Stornoway	44.7	46.2	2.42
Wick	47.7	45.1	1.49
Nairn	48.9	46.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.3	47.0	1.62
Shields	48.8	45.7	1.79
York	49.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.75
Valencia	52.8	49.3	2.31
Roche's Point	51.7	48.8	3.31
Pembroke	48.9	47.5	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.66
Dover	52.6	46.0	1.89
LONDON	52.0	46.2	1.83
Oxford	50.1	47.3	1.80
Cambridge	50.7	49.6	1.76
Yarmouth	50.1	47.7	1.94

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





# REMARKS.

for *Tuesday 13<sup>th</sup> May* 1884, at 8 a.m.

The weather over the United Kingdom is in an unsettled condition generally. Two high pressure areas are found in our neighbourhood, one over the northern parts of Scandinavia, and the other over the south of France. A shallow depression lies over Denmark Holstein, and a very shallow one near Cherbourg, while a large and apparently well formed disturbance is approaching the west of Ireland from the Atlantic. Thus, while strong and increasing S<sup>W</sup> winds are reported from our most western stations variable airs are felt over England and France, and a cyclonic system of moderate winds prevails on the eastern shores of the North Sea. Temperature has decreased over England, and readings now vary from 56° on our south coasts to 55° at Aberdeen, 51° at Mullaghmore and to 48° at Lumburg Head and Stromway. Thunderstorms occurred over the southern parts of England yesterday, that in London passing over 4 p.m. and 5 p.m. The amount of rain reported, however, are not heavy, but a large amount of hail fell in some of the north-western and western suburb of London. The amount now prevalent varies greatly in different localities. In Ireland the sky is uniformly overcast, and rain is falling at Galway. The sea is high at Galway, slight at Holyhead, smooth at Dover.

The large depression in the west will perhaps displace the smaller one in the east, but other will probably appear, and changeable weather will prevail — with gales in the far west.

## FORECASTS

for the 24 hours ending at NOON on *14<sup>th</sup> May* 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>W</sup> & S <sup>W</sup> winds, strong; becoming showery & unsettled	6 { SCOTLAND WEST	S <sup>W</sup> winds increasing in strength; rain at times
1 { SCOTLAND EAST	Wind shifting to the S <sup>W</sup> , weather changeable & then showery	7 { ENGLAND N. W.	— D — D — D —
2 { ENGLAND N. E.	— D — D — D —	8 { ENGLAND S. W.	— D — D — D —
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	S <sup>W</sup> winds, strong, a gale in places; rain at times
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 { IRELAND SOUTH	— D — D — D —
5 { ENGLAND SOUTH	Varying light breezes, with showery changeable weather & drizzle locally	WARNINGS	The South Cone has been hoisted this morning in district 10



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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.97	50	47	S	8	a	5	Valencia	30.33	58	53	WSTH	3	a	4
Sumburgh Head	29.82	54	49	SW	4	b	4	Scilly	30.03	51	50	Z	0	b	3
Stornoway	29.82	50	47	SSW	6	c	5	Dover	29.94	63	54	NE	3	b	1
Aberdeen	29.87	64	54	SSW	3	b	1	London	29.90	75	61	NE	1	b	*
Shields	29.96	30	35	E	1	c	2	Yarmouth	29.99	56	50	N	3	b	2
Ardrossan	29.95	54	52	S	2	c	2	Jersey	29.93	60	56	NNE	3	b	3
Mullaghmore	29.97	52	49	WSTH	3	c	2	Rochefort	30.09	74	63	SSW	4	b	2
Holyhead															

## REMARKS.

The barometer is rising a little on our western and northern coasts, but falling rather decidedly in London. The winds are very little changed, and the weather remains fine generally. The sea is rather rough at Stornoway, slight or smooth elsewhere.



# DAILY WEATHER REPORT

for *Wednesday* 14<sup>th</sup> May 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 .....	29.91	35	E	2	0	29.91	— .26	35	34	+ 3	E	6	0	*	39	23	0.04		
Hernösand ...	29.82	40	S	2	0	29.84	— .14	39	36	— 4	NNW	6	30	*	46	38	0.12		
Stockholm ...	29.80	46	WNW	2	0	29.88	— .18	50	42	— 4	NNW	4	0	*	59	43	—		
Wisby ...	29.78	50	SW	6	0	29.89	— .17	45	42	— 7	N	4	0	*	61	41	—		
Bodö ...	29.76	41	SE	2	0	29.87	+ .05	40	38	— 4	ENE	4	0	1	50	37	0.20		
Christiansund ...	29.80	45	WNW	6	0	29.87	+ .10	43	43	+ .1	ESE	4	0	2	45	37	0.35		
Skudesnaes ...	29.97	48	NNW	2	0	29.84	— .10	50	44	+ 4	ESE	4	0	3	54	46	—		
Oxö (Ålansund) ...	29.91	38	WNW	2	0	29.89	+ .07	48	43	— 2	ENE	6	0	3	61	46	?		
Skagen (The Skaw) ...	29.91	48	NNW	2	0	29.92	+ .07	50	48	— 1	E	2	0	0	59	45	—		
Fanö ...	29.93	49	N	2	0	29.80	— .07	54	51	— 1	SE	4	0	*	64	46	—		
Cuxhaven ...	29.96	63	Z	0	m	29.86	— .04	64	62	— 2	S	1	0	*	68	54	0.04		
† Sumburgh Head	29.84	47	SSE	4	0	29.87	— .34	46	46	— 2	SSE	5	0	5	52	43	0.06		
† Stornoway ...	29.63	51	SSE	6	0	29.82	— .32	49	48	+ 1	WNW	4	0	2	51	45	0.30		
Wick ...	29.96	50	S	4	0	29.83	— .36	51	49	— 2	S	2	0	2	55	36	0.04		
Nairn ...	29.91	54	W	2	0	29.83	— .37	55	48	+ 4	SW	1	0	1	60	48	—		
† Aberdeen ...	29.81	50	S	5	0	29.87	— .36	54	50	— 1	SSW	3	0	1	58	45	0.15		
Leith ...	29.77	55	SW	4	0	29.86	— .38	64	50	— 1	SW	2	0	*	62	47	0.01		
† Shields ...	29.83	51	SE	5	0	29.61	— .36	52	48	— 1	SSW	5	0	2	57	47	0.01		
Spurn Head ...	29.89	51	E	4	0	29.70	— .30	55	51	+ 4	SSW	4	0	2	55	48	—		
York ...	29.86	60	S	2	0	29.67	— .33	59	48	+ 2	S	3	0	*	62	48	—		
Loughborough ...	29.84	64	ESE	2	0	29.73	— .27	53	49	— 2	SSW	4	0	*	65	48	—		
Ardrossan ...	29.72	51	SE	4	0	29.65	— .36	50	49	— 0	Z	0	0	1	52	47	0.11		
† Mullaghmore ...	29.46	51	S	5	0	29.70	— .05	57	49	— 0	NNW	6	0	5	55	47	0.10		
Donaghadee ...	29.69	49	S	4	0	29.55	— .27	57	50	+ 4	N	3	0	1	51	46	0.04		
Parsonstown ...	29.82	54	SSW	2	0	29.75	— .08	52	48	+ 1	W	2	0	2	55	47	0.09		
Barrow-in-Furness	29.79	54	NNW	2	0	29.87	— .41	50	48	+ 2	SSW	6	0	5	61	48	—		
Holyhead ...	29.79	60	SSW	1	0	29.64	— .42	52	48	+ 1	SSW	4	0	3	65	48	—		
Liverpool (Bidston)	29.79	52	SSW	9	0	29.99	+ .31	57	46	— 1	NNW	5	0	5	56	48	0.51		
Valencia ...	29.47	51	SW	5	0	29.85	— .01	52	49	— 0	NNW	6	0	4	53	47	0.50		
Roche's Point ...	29.66	51	SW	5	0	29.85	— .01	52	49	— 0	NNW	6	0	4	53	47	0.50		
Pembroke ...	29.79	51	SSW	3	0	29.75	— .25	51	48	+ 2	W	6	0	4	51	48	0.07		
† Scilly ...	29.82	52	SSW	4	0	29.91	— .09	52	49	— 2	NNW	7	0	6	57	49	0.10		
Prawle Point ...	29.92	51	SSW	3	0	29.87	— .16	51	49	— 3	WNW	5	0	4	55	48	0.04		
Hurst Castle ...	29.92	54	SW	3	0	29.87	— .13	53	51	— 3	W	6	0	4	64	50	—		
Dover ...	29.90	53	E	2	0	29.87	— .12	53	51	— 3	WSW	4	0	2	60	51	—		
† London ...	29.89	66	SSW	3	0	29.86	— .16	55	48	+ 2	SW	4	0	*	68	47	—		
Oxford ...	29.86	56	SSW	1	0	29.88	— .21	53	49	+ 1	S	3	0	*	67	48	—		
Cambridge ...	29.87	64	SE	1	0	29.79	— .22	57	51	+ 2	SW	2	0	*	69	44	—		
† Yarmouth ...	29.92	54	E	2	0	29.81	— .17	53	50	+ 1	SW	4	0	3	56	47	—		
The Helder ...	29.89	55	NE	1	0	29.82	— .09	54	52	— 0	SW	3	0	2	63	52	—		
Cape Griz Nez ...	?	53	NNE	3	0	?	?	53	50	— 1	W	3	0	2	61	50	—		
† Jersey ...	29.95	55	Z	0	0	29.96	— .05	52	51	— 4	SW	5	0	4	63	49	0.01		
Brest ...	29.98	55	SW	4	0	30.00	— .02	52	49	+ 1	NNW	7	0	5	59	46	0.08		
Lorient ...	30.03	57	W	3	0	30.04	— .03	54	50	+ 3	NNW	7	0	4	64	46	—		
† Rochefort ...	30.20	60	SW	5	0	30.23	+ .06	57	55	— 1	NNW	5	0	2	64	60	—		
Biarritz ...	30.09	58	NE	3	0	30.17	+ .04	59	54	— 0	W	5	0	2	65	55	0.32		
Corunna ...	*	*	*	*	*	29.90	— .05	60	58	— 7	SSW	4	0	*	76	55	0.12		
Brussels ...	*	*	*	*	*	29.90	— .05	60	58	— 7	SSW	4	0	*	76	55	0.12		
Charleville ...	29.95	72	S	3	0	29.95	— .02	57	54	— 2	E	1	0	*	77	51	—		
Paris ...	30.00	72	N	4	0	30.01	— .02	59	56	— 2	SW	3	0	*	*	*	—		
Lyons ...	29.96	?	S	?	?	30.02	— .11	62	55	+ 1	S	1	0	*	84	55	—		
Toulon ...	30.24	67	W	1	0	30.26	— .03	69	59	+ 1	Z	0	0	*	75	59	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.58	55	S	1	0	28.37	— .38	47	46	— 4	SSW	2	0	*	58	43	—		

## EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. B. Dyer, 11th, London.



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 14<sup>TH</sup> May 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 May.  
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.956
Leith.	29.968
Shields.	29.968
York.	29.981
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	30.006
Roch's Point.	29.991
Pembroke.	29.989
Sally.	29.971
Hurst Castle.	29.994
Dover.	29.989
LONDON.	29.997
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.988



## 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.

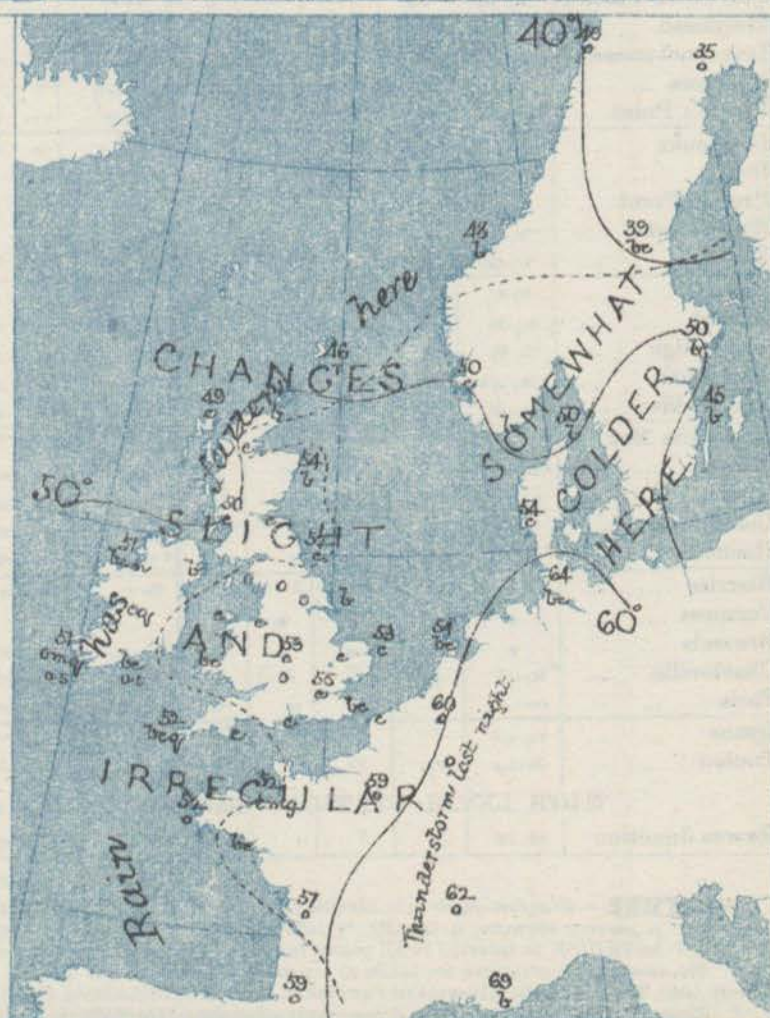
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.2	43.8	1.52
Stornoway.	45.7	45.2	2.62
Wick.	47.7	45.1	1.49
Nairn.	48.4	45.0	1.67
Aberdeen.	48.4	44.9	1.84
Leith.	49.8	47.0	1.62
Shields.	48.8	46.7	1.78
York.	48.2	46.3	1.79
Ardrossan.	49.5	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.76
Liverpool.	50.2	46.6	1.75
Valencia.	62.8	49.3	2.21
Roch's Point.	51.7	48.8	3.31
Pembroke.	49.9	47.3	2.06
Sally.	52.6	50.1	1.73
Hurst Castle.	51.2	48.9	1.68
Dover.	52.5	49.0	1.83
LONDON.	52.0	48.2	1.83
Oxford.	50.1	47.3	1.80
Cambridge.	50.7	47.6	1.76
Yarmouth.	49.7	47.7	1.94

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 14<sup>th</sup> May* 1884, at 8 a.m.

The depression which was approaching our western coast yesterday has passed away to the northward of Scotland and a rapid recovery of pressure has taken place in Ireland. A subsidiary depression has in the meantime appeared over the Irish Sea, so that the barometer is still falling at all our eastern and south-eastern stations. Moderate South-westerly or Southerly breezes prevail on our north & east coasts, but in the west & southwest the wind is strong from the westward or North-westward. A strong South-south-west gale was experienced at Valencia yesterday and moderate gales at Bournemouth & Poole's Point. Sea but rather cloudy weather is reported in most places. In the course of yesterday rain fell at most of our western & northern stations. Thunderstorms occurred last evening at Brussels & Lyons. Temperature has changed rather irregularly, but in most places a slight rise is reported. The highest maxima registered yesterday were 69° at Cambridge & 68° in London. The sea is rather rough on our west coasts, as well as at Lough Head, moderate or smooth elsewhere.

As the small depression over the Irish Sea moves eastwards showers will probably be experienced in most parts of the Kingdom.

## FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S <sup>W</sup> & S <sup>W</sup> winds, light or moderate; changeable, some showers	6 { SCOTLAND WEST	S <sup>W</sup> to N <sup>W</sup> winds, fresh; changeable, some showers
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> & N <sup>W</sup> winds, strong; fair on the whole, but some showers
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	-----D-----D-----D-----
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	S <sup>W</sup> winds, moderate or fresh; fair on the whole, but some showers	WARNINGS	The South Lane has been lowered this morning in districts 0 to 2 & 6, but is still up in districts 3 & 10



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

TUESDAY 5 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.00	54	50	W	4	3	Valencia	29.78	55	51	SSW	7	cm	6
Sumburgh Head	29.88	51	46	WSW	3	3	Scilly	29.89	55	52	S	5	0	4
Stornoway	29.77	51	47	SSE	5	4	Dover	29.95	56	53	ENE	4	0	2
Aberdeen	29.90	55	50	S	4	1	London	29.95	63	50	SE	2	0	#
Shields	29.91	54	49	SSE	4	2	Yarmouth	29.98	56	53	NE	2	0	3
Ardrossan	29.89	52	50	SSE	3	3	Jersey	29.99	61	55	SE	2	0	2
Mullaghmore	29.53	52	51	SSE	8	6	Rochefort	30.22	60	57	SW	5	0	2
Holyhead														

## REMARKS.

The depression noticed in the west this morning is travelling N<sup>W</sup> and the barometer is rising again at Valencia. In London the sky has cleared, and the wind is veering towards S. but the present distribution of pressure does not seem favourable for a continuance of settled weather at present. Sea is rough in the N. of Ireland, slight at Holyhead, smooth at Dover.



# DAILY WEATHER REPORT

for *Thursday* *15<sup>th</sup> May* *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).	Weather.	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 .....	29.99	33	WNW	2		bc	29.92	+ 0.1	36	33	+ 1	SEW	2	0	*		43	30	-
Hernösand ...	30.04	36	NNE	4		bc	29.91	+ 0.7	40	37	+ 1	SE	2	0	*		46	34	-
Stockholm ...	29.93	40	E	2		0	29.86	- 0.2	42	40	- 2	E	4	0	*		63	37	-
Wisby ...	29.90	40	ESE	4		bc	29.88	- 0.4	44	41	- 1	SE	6	0	*		61	39	-
Bodö ...	29.83	44	NNE	2		bc	29.86	- 0.31	45	40	+ 5	NNE	4	0	*		48	39	-
Christiansund ...	29.65	51	Z	0		0	29.57	- 0.30	47	45	- 1	WNW	2	0	2		59	48	-
Skudesnaes ...	29.69	48	S	6		0	29.71	- 1.1	48	48	- 2	W	4	0	3		52	48	-
Oxö (Ålansund) ...	29.73	46	NNE	6		f	29.66	- 0.23	46	46	- 2	WNW	4	2	2		50	45	0.04
Skagen (The Skaw) ...	29.80	51	S	3		h	29.70	- 0.22	48	46	- 2	WNW	3	0	2		59	46	0.08
Fanö ...	29.81	50	WNW	2		c	29.80	- 0.1	50	44	+ 2	W	3	0	*		59	46	0.08
Cuxhaven ...	29.88	57	WNW	2		h	29.88	+ 0.02	55	54	- 9	W	2	1	*		64	50	0.12
Samburgh Head ...	29.58	47	SSW	4		0	29.63	- 0.04	46	44	0	SSW	4	0	4		51	42	0.04
Stornoway ...	29.74	48	W	6		h	29.62	- 1.0	50	48	+ 1	WNW	7	0	6		53	44	0.06
Wick ...	29.72	50	WNW	4		0	29.68	- 0.05	47	45	- 4	S	3	0	2		56	43	0.02
Nairn ...	29.76	52	SW	2		bc	29.83	+ 0.00	49	46	- 6	W	1	0	1		61	45	0.02
Aberdeen ...	29.73	53	WNW	6		bc	29.64	+ 0.07	46	45	- 8	SSW	5	1	1		59	43	0.25
Leith ...	29.79	54	WNW	4		bc	29.64	+ 0.13	49	47	- 5	W	4	1	*		63	44	0.04
Shields ...	29.76	54	W	1		c	29.81	+ 0.20	51	47	- 1	SW	6	0	2		57	45	0.12
Spurn Head ...	29.77	55	W	5		c	29.96	+ 0.26	51	48	- 4	SW	5	0	2		60	47	0.06
York ...	29.81	56	WNW	2		c	29.93	+ 0.26	50	47	- 3	SW	3	0	*		59	45	0.08
Loughborough ...	29.90	56	WNW	6		bc	30.02	+ 0.29	50	47	- 3	WNW	4	0	0		59	46	0.01
Ardrossan ...	29.86	50	WNW	4		c	29.72	+ 0.17	48	48	- 2	SSW	4	1	3		57	45	0.08
Mullaghmore ...	29.96	49	WNW	5		om	29.76	+ 0.06	52	52	+ 1	WNW	5	0	4		52	48	0.32
Donaghadee ...	29.97	51	W	3		0	29.77	+ 0.22	52	51	+ 1	W	5	1	3		58	45	0.14
Parsonstown ...	30.06	51	WNW	2		0	29.90	+ 0.15	54	52	+ 2	SW	1	0	0		56	47	0.16
Barrow-in-Furness ...	29.90	51	WNW	6		bc	29.86	+ 0.29	49	48	- 1	SW	7	1	7		55	46	0.09
Holyhead ...	29.95	52	W	5		c	29.93	+ 0.33	49	49	- 3	SW	4	1	4		55	46	0.26
Liverpool (Bidston) ...	29.95	51	WNW	4		om	29.97	- 0.02	54	54	+ 3	WNW	6	0	6		55	50	0.03
Valencia ...	30.13	53	WNW	3		c	30.01	+ 0.16	54	52	+ 2	W	5	0	4		57	49	0.03
Pembroke ...	30.08	50	WNW	4		c	30.04	+ 0.29	50	49	- 1	SW	5	0	0		53	48	0.01
Scilly ...	30.18	53	WNW	6		c	30.18	+ 0.27	53	50	+ 1	SW	6	0	6		54	49	-
Prawle Point ...	30.13	54	WNW	6		c	30.22	+ 0.35	51	49	0	WNW	4	0	5		60	46	-
Hurst Castle ...	29.94	55	WNW	7		bc	30.19	+ 0.32	52	49	- 1	W	5	0	4		61	48	-
Dover ...	29.94	55	WNW	4		bc	30.14	+ 0.27	52	49	- 1	W	4	0	3		58	49	0.04
London ...	29.95	58	W	4		bc	30.14	+ 0.28	52	48	- 3	W	5	0	*		63	47	-
Oxford ...	30.02	54	W	3		bc	30.11	+ 0.31	50	47	- 3	SW	3	0	*		60	47	0.04
Cambridge ...	29.95	56	W	2		c	30.06	+ 0.27	53	50	- 4	SW	2	0	*		63	44	0.02
Yarmouth ...	29.83	58	WNW	5		bc	30.06	+ 0.25	52	48	- 1	WNW	4	0	2		63	45	0.01
The Helder ...	29.86	53	SW	3		c	30.01	+ 0.17	51	48	- 3	WNW	5	0	3		57	50	-
Cape Griz Nez ...	?	53	WNW	7		c	?	?	51	49	- 2	WNW	7	0	5		57	46	-
Jersey ...	30.13	53	W	6		bc	30.23	+ 0.32	51	49	- 1	WNW	5	0	4		57	48	-
Brest ...	30.23	54	WNW	5		bc	30.31	+ 0.31	53	48	+ 1	W	5	0	5		55	50	-
Lorient ...	?	?	?	?		?	?	?	?	?	?	?	?	?	?		?	?	-
Rochefort ...	30.30	57	W	4		c	30.30	+ 0.27	55	50	- 2	WNW	5	0	2		64	48	-
Biarritz ...	30.34	59	WNW	5		bc	30.39	+ 0.22	57	54	- 2	E	1	0	2		68	52	-
Corunna ...	?	?	?	?		?	?	?	?	?	?	?	?	?	?		?	?	-
Brussels ...	?	?	?	?		?	30.17	+ 0.27	53	50	- 7	WNW	3	0	*		63	48	0.28
Charleville ...	30.02	56	W	4		0	30.20	+ 0.25	51	48	- 6	W	5	0	*		58	46	0.16
Paris ...	30.07	64	SW	4		bc	30.33	+ 0.32	53	50	- 6	SW	3	0	*		?	?	-
Lyons ...	30.16	60	ENE	1		c	30.33	+ 0.31	53	49	- 9	WNW	4	0	*		68	49	0.35
Toulon ...	30.25	63	W	3		0	30.19	+ 0.07	55	50	- 14	WNW	7	0	4		79	51	-

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.62	50	WNW	2		0	28.62	+ 0.25	45	45	- 2	SE	4	0	*		63	40	0.25
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## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 3 p.m. (Christiania time).

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



# WEATHER

# CHARTS

for 8 a.m. on Thursday 15<sup>th</sup> May

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

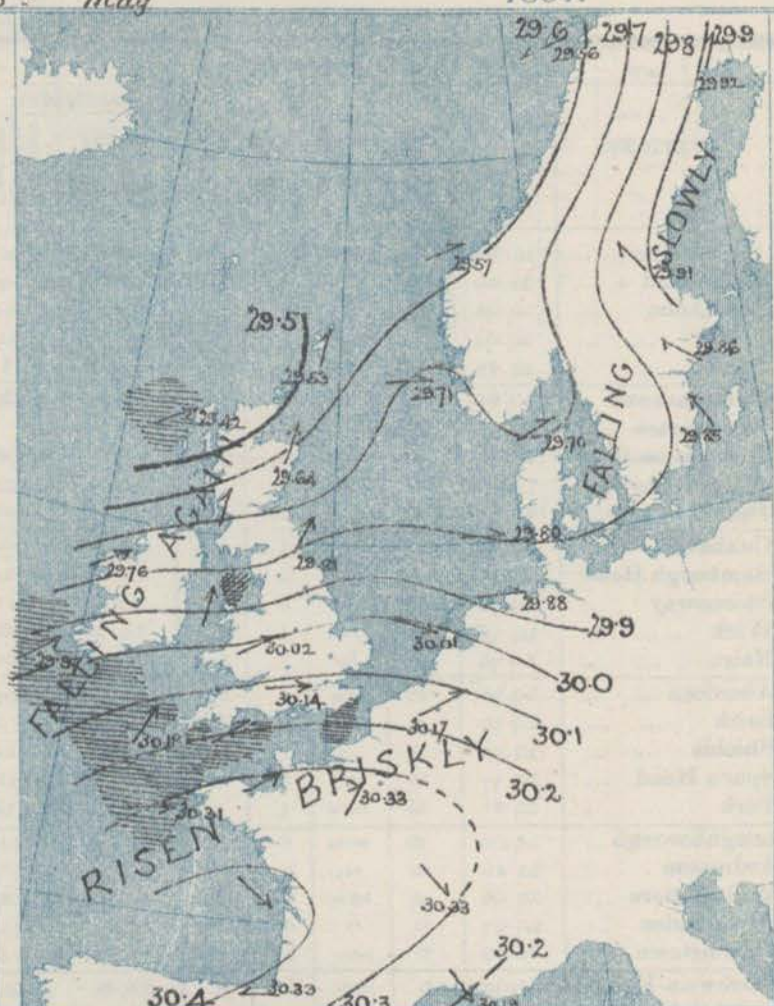
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — forces above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.953
Leith.	29.968
Shields.	29.983
York.	29.997
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	29.996
Rock's Point.	29.991
Pembroke.	29.989
Scilly.	29.971
Hurst Castle.	29.984
Dover.	29.987
LONDON.	29.996
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.984



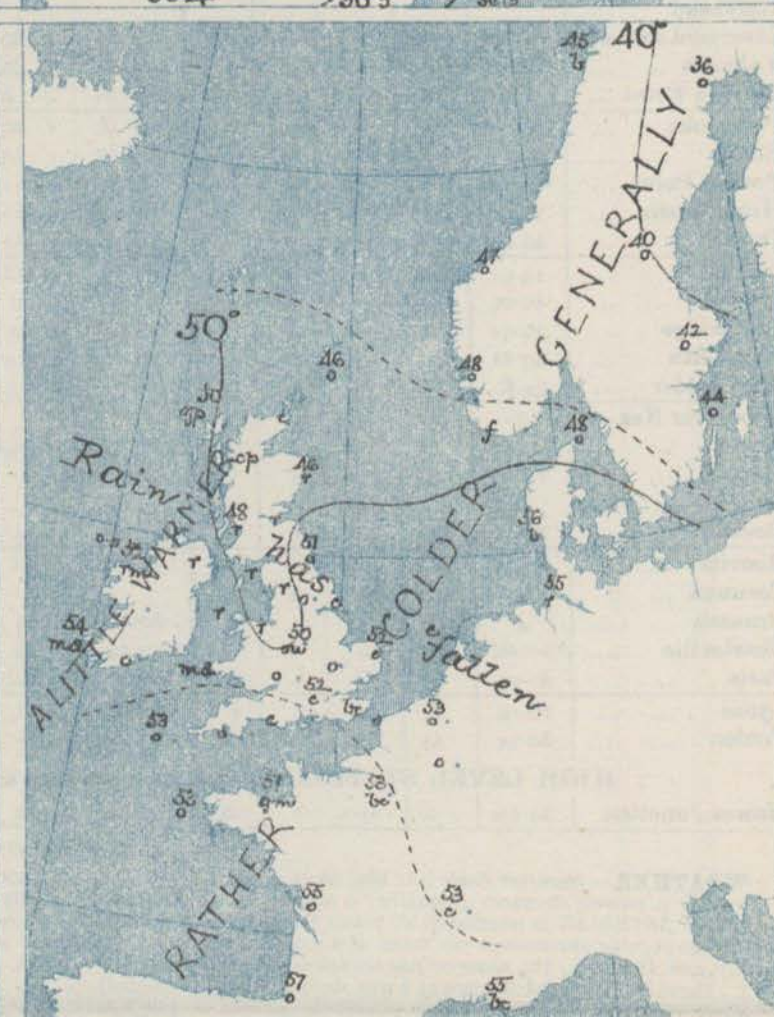
## TEMPERATURE & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL. for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	46.9	43.8	1.52
Stornoway.	46.7	46.2	2.52
Wick.	47.7	46.1	1.48
Nairn.	48.4	46.0	1.62
Aberdeen.	48.4	44.9	1.84
Leith.	49.8	47.0	1.62
Shields.	48.8	46.7	1.79
York.	49.2	46.3	1.79
Ardrossan.	49.6	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.6	1.76
Valencia.	52.6	49.3	2.91
Rock's Point.	51.7	48.9	3.31
Pembroke.	49.9	47.3	2.06
Scilly.	52.6	50.1	1.73
Hurst Castle.	51.2	49.0	1.66
Dover.	52.6	49.0	1.40
LONDON.	52.0	48.2	1.53
Oxford.	50.1	47.3	1.90
Cambridge.	50.7	47.6	1.76
Yarmouth.	50.1	47.7	1.94

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 Thursday 15<sup>th</sup> May

1884. at 8 a.m.

The depression which lay to the northward of Scotland yesterday and the subsidiary disturbance over the Irish Sea have both passed away in a north-easterly direction, but in the course of the night a new cyclonic system has appeared off our extreme northern coast, so that the barometer is again falling in Ireland and Scotland. At our southern and the French stations the barometer continues to rise, and an anticyclone, in which readings exceed 30.4 in. is lying over the Bay of Biscay. Fresh or strong breezes from the SW<sup>nd</sup> are reported in all parts of our islands, and moderate W<sup>nd</sup> breezes on the eastern shore of the North Sea, but in the south of France the wind draws into NW. Dull rainy weather is reported from most of the western and northern stations, but in the east and south-east the sky is at present moderately clear. In the course of the past twenty-four hours rain has fallen in most parts of our islands. Temperature has risen slightly in Ireland but fallen elsewhere, and readings range from 54° at Valencia to 46° at Lumburg Head and Aberdeen. The sea is rough on our western and south-western coast, but slight in the east.

In addition to the depression in the north there are some indications of the advance of shallow disturbances over Ireland and England, so that rain is likely in all parts of the Kingdom.

# FORECASTS

for the 24 hours ending at NOON on 16<sup>th</sup> May

1884.

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

## DISTRICTS.

## FORECASTS.

## DISTRICTS.

## FORECASTS.

0 { SCOTLAND  
NORTH SW<sup>nd</sup> winds, fresh or strong;  
unsettled, rain at times.

1 { SCOTLAND  
EAST D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

2 { ENGLAND  
N.E. Same as No 5

3 { ENGLAND  
EAST Same as No 5

4 { MIDLAND  
COUNTIES Same as No 5

5 { ENGLAND  
SOUTH SW<sup>nd</sup> winds, fresh, dull and  
rainy to fair.

6 { SCOTLAND  
WEST Same as Nos 0 and 1.

7 { ENGLAND  
N.W. Same as Nos 0 and 1.

8 { ENGLAND  
S.W. SW<sup>nd</sup> and W<sup>nd</sup> winds, strong;  
unsettled, rain at times.

9 { IRELAND  
NORTH D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

10 { IRELAND  
SOUTH D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

WARNINGS

None Issued.



# 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	29.73	51	47	SSE	2	1	3	Valencia	30.12	54	50	W	4	sm	4
Sumburgh Head	29.55	47	47	SSW	4	f	5	Scilly	30.11	53	49	WNW	7	c	5
Stornoway	29.69	53	47	WNW	6	bc	5	Dover	29.89	56	53	SW	4	c	3
Aberdeen	29.62	55	52	W	3	bc	1	London	29.86	61	51	WNW	3	cp	4
Shields	29.65	53	51	W	2	Am	2	Yarmouth	29.78	62	58	W	4	bc	3
Ardrossan	29.75	54	52	WNW	5	c	4	Jersey	30.05	56	53	W	6	c	5
Mullaghmore	29.94	50	46	WNW	6	om	5	Rocheport	30.30	61	54	W	7	bc	2
Holyhead															

## REMARKS.

The rise of the barometer noticed in the west this morning has extended to all stations excepting Sumburgh Head and Yarmouth, but very little change has occurred in the wind. The weather is unsettled generally, with rain at Shields and passing showers in London. The sea is rough in the extreme west and north.



# DAILY WEATHER REPORT

for *Friday* 16<sup>th</sup> May 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.				
			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 .....	29.77	33	2	0	0		29.63	- 29	39	36	+ 3	NE	2	0	*	41	28	-	
Hernösand ...	29.68	35	ESE	4	0		29.52	- 39	37	36	- 3	E	2	0	*	41	28	0.24	
Stockholm ...	29.68	40	SE	1	0		29.54	- 32	48	45	+ 6	SE	2	0	*	32	32	0.16	
Wisby ...	29.73	40	NE	4	0		29.67	- 18	47	46	+ 3	WSW	4	0	*	36	36	0.08	
Bodö ...	29.52	46	E	2	0		29.35	- 21	45	40	0	E	4	0	2	52	39	-	
Christiansund ...	29.45	44	SE	1	0		29.26	- 31	46	41	- 1	S	5	0	3	42	39	0.04	
Skudesnaes ...	29.63	46	S	6	0		29.57	- 14	48	45	0	W	6	0	4	48	46	-	
Oxö (Ålansund) ...	29.65	47	WSW	6	0		29.51	- 15	48	46	+ 2	WSW	6	0	4	50	45	-	
Skagen (The Skaw)	29.71	46	WSW	6	0		29.60	- 10	50	48	+ 2	WSW	5	0	4	52	45	-	
Fanö ...	29.83	50	WSW	6	0		29.78	- 02	51	51	- 5	WSW	6	m	*	57	48	-	
Cuxhaven ...	29.49	55	W	5	0		29.41	+ 03	56	56	+ 1	WSW	4	1 f	*	64	50	0.10	
† Sumburgh Head	29.42	48	WSW	5	0		29.52	- 01	45	41	- 1	W	6	0	5	52	41	0.09	
† Stornoway ...	29.56	45	W	6	0	eq	29.64	+ 22	45	40	- 5	WSW	4	0	4	53	38	0.08	
Wick ...	29.55	55	SW	4	0	bc	29.62	+ 14	46	41	- 1	NW	4	0	2	59	40	-	
Nairn ...	29.59	54	W	6	0	bc	29.66	+ 13	47	44	- 2	W	4	bc	2	62	42	-	
† Aberdeen ...	29.61	59	W	4	0	bc	29.67	+ 03	50	45	+ 4	NW	2	0	1	65	45	0.01	
Leith ...	29.71	56	W	6	0	bc	29.69	+ 00	51	49	+ 2	W	2	m	*	60	49	0.01	
† Shields ...	29.70	57	WSW	3	0		29.72	- 09	59	55	+ 8	W	4	0	2	59	51	-	
Spurn Head ...	29.91	57	WSW	4	0		29.86	- 10	57	56	+ 6	WSW	5	0	2	58	50	0.04	
York ...	29.89	55	SW	1	0		29.84	- 09	57	55	+ 7	WSW	3	0	*	57	49	0.05	
Loughborough ...	29.96	58	N	3	0		29.94	- 08	60	56	+ 10	WSW	5	0	*	60	50	0.08	
† Ardrossan ...	29.78	52	WSW	5	0		29.71	- 01	49	48	+ 1	WSW	1	2 f	1	57	46	0.02	
† Mullaghmore ...	29.81	53	WSW	4	0	ogmp	29.73	- 08	53	52	+ 1	SW	6	ogp	6	53	51	0.38	
Donaghadee ...	29.88	58	NW	2	0		29.75	- 02	57	55	+ 5	W	4	0	2	58	51	0.08	
Parsonstown ...	29.92	55	WSW	2	0		29.87	- 03	56	53	+ 2	W	2	og	*	57	53	0.12	
Barrow-in-Furness	29.86	51	WSW	4	0		29.79	- 07	52	51	+ 3	SW	6	og	6	52	48	0.31	
† Holyhead ...	29.90	55	SW	4	0		29.84	- 04	56	53	+ 7	SW	5	0	3	60	49	0.22	
Liverpool (Bidston)	29.90	55	SW	4	0		29.84	- 04	56	53	+ 7	SW	5	0	3	60	49	0.22	
† Valencia ...	30.00	54	WSW	6	0		29.92	- 05	53	53	- 1	WSW	6	nm	6	56	52	0.09	
Roche's Point ...	30.00	54	WSW	4	0		29.98	- 03	53	52	- 1	W	4	om	4	56	50	-	
Pembroke ...	30.02	51	SW	6	0	f	30.02	- 02	50	50	0	SSW	4	f	4	52	49	0.01	
† Scilly ...	30.16	53	SW	5	0	f	30.10	- 08	55	53	+ 2	SW	5	0	5	56	50	0.02	
Prawle Point ...	30.19	51	SW	5	0	m	30.14	- 08	52	52	+ 1	SW	4	f	5	52	48	0.08	
Hurst Castle ...	30.15	52	WSW	7	0		30.15	- 04	52	51	0	W	6	m	6	58	51	0.02	
† Dover ...	30.10	54	W	5	0		30.08	- 06	54	53	+ 2	W	4	0	3	56	52	-	
† London ...	30.08	56	SW	5	0		30.08	- 06	57	55	+ 5	SW	4	0	*	61	51	-	
Oxford ...	30.06	56	SW	5	0		30.04	- 07	58	55	+ 8	SW	5	og	*	58	49	0.01	
Cambridge ...	30.01	56	SW	3	0		29.98	- 08	60	57	+ 7	SW	3	0	*	62	49	0.04	
† Yarmouth ...	29.98	58	WSW	4	0		29.95	- 11	58	52	+ 6	WSW	5	eq	3	58	49	0.06	
The Helder ...	30.00	52	SW	4	0		29.96	- 06	58	52	+ 2	SW	4	0	2	54	50	0.08	
Cape Griz Nez ...	?	52	W	8	0		?	?	52	52	+ 1	WSW	8	f	6	54	48	-	
† Jersey ...	30.26	54	W	5	0	cm	30.22	- 06	51	51	0	W	4	nm	3	57	50	0.01	
Brest ...	30.81	56	WSW	4	0	m	30.24	- 07	51	51	- 2	WSW	5	0	5	?	50	-	
Lorient ...	?	58	NW	5	0		?	?	58	51	- 2	SW	4	0	2	64	43	-	
† Rochefort ...	30.51	58	NW	5	0		30.47	- 06	58	51	- 2	SW	4	0	2	64	43	-	
Biarritz ...	30.34	58	NE	5	0	B	30.25	- 14	55	52	- 2	SE	1	0	2	61	50	-	
Corunna ...	?	?	?	?	?		?	?	?	?	?	?	?	?	?	?	?	-	
Brussels ...	?	?	?	?	?		30.12	- 05	53	52	0	SW	8	0	*	59	52	0.04	
Charleville ...	30.23	57	WSW	5	0		30.20	- 00	52	49	+ 1	WSW	4	0	*	58	50	-	
Paris ...	30.28	62	SW	3	0	bc	30.26	- 07	60	55	+ 7	W	3	bc	*	?	?	-	
Lyons ...	30.30	59	N	1	0	bc	30.29	- 04	52	48	- 1	WSW	1	0	*	62	48	-	
Toulon ...	30.17	63	WSW	7	0	bc	30.27	+ 08	70	59	+ 15	W	0	bc	2	73	54	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.71	50	SW	4	0	f	28.57	- 05	49	49	+ 4	SW	4	nm	*	50	45	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) or overcast; p, passing showers; q, squally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility, unusual transparency; w, dew.																			
* AN ASTERISK is inserted in all places for which information is not usually received.																			
† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).																			
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).																			

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# WEATHER CHARTS

for 8 a.m. on Friday 16<sup>th</sup> May 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.

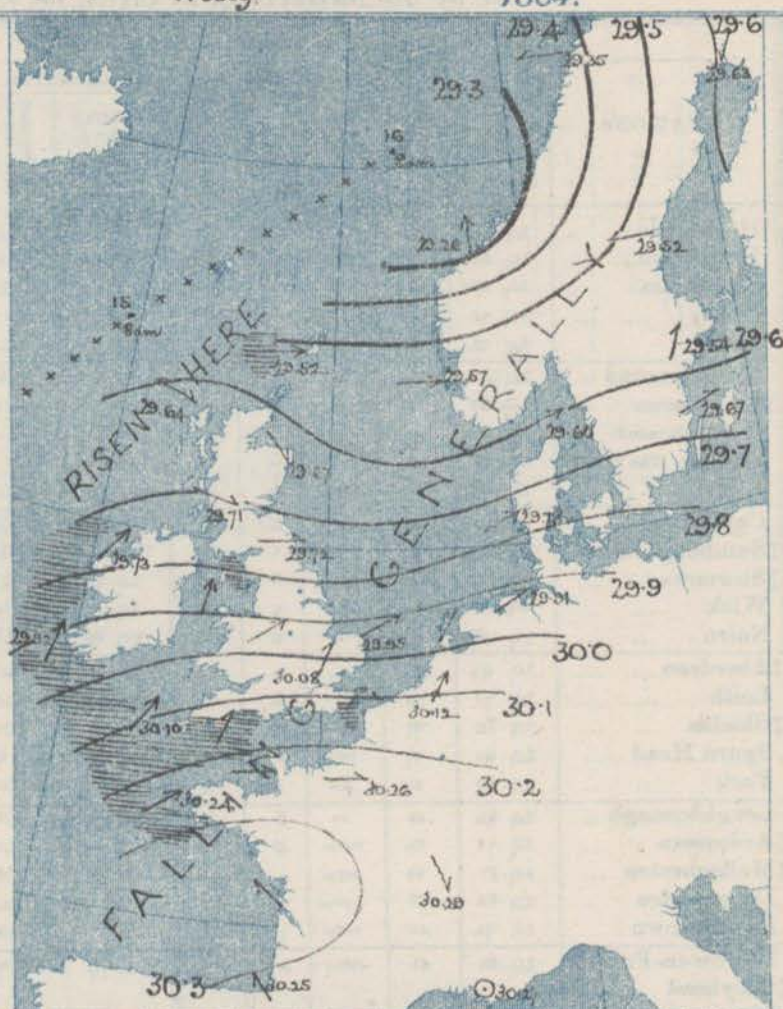
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.936
Leith.	29.953
Shields.	29.968
York.	29.981
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	30.006
Roches Point.	29.991
Pembroke.	29.983
Scilly.	30.011
Hurst Castle.	29.984
Dover.	29.989
LONDON.	29.997
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.984



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

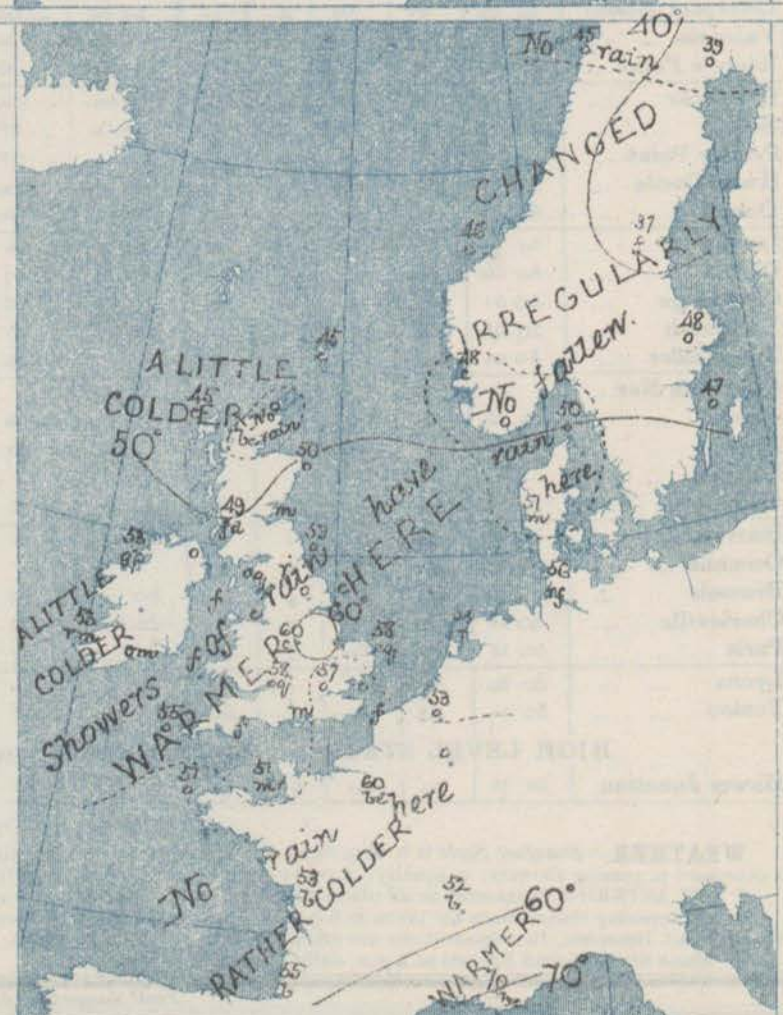
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb	
Sumburgh Head.	45.9	43.8	1.52
Stornoway.	45.7	45.2	2.62
Wick.	47.7	45.1	1.49
Nairn.	48.1	45.0	1.62
Aberdeen.	48.4	44.9	1.84
Leith.	49.6	47.0	1.62
Shields.	48.8	45.7	1.78
York.	49.2	46.3	1.79
Ardrossan.	48.6	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.8	1.75
Valencia.	52.8	49.3	2.97
Roches Point.	51.7	48.6	3.31
Pembroke.	49.9	47.3	2.06
Scilly.	52.6	50.1	1.73
Hurst Castle.	51.2	48.8	1.65
Dover.	52.6	49.0	1.89
LONDON.	52.0	48.2	1.83
Oxford.	50.7	47.3	1.90
Cambridge.	50.7	47.6	1.76
Yarmouth.	50.1	47.7	1.84

NOTE — The Temperature means are for the 20 years 1871—80, the Rainfall means are mainly those for the 15 years 1866—80.





# REMARKS.

for Friday 16<sup>th</sup> May

1884, at 8 a.m.

The depression which lay off the north of Scotland yesterday, has, like its predecessors, moved away in a north-easterly direction and a recovery of pressure has consequently taken place at our northern stations. In the west, however, a new fall which has set in during the night seems to indicate the approach of further disturbances. The wind has veered to W or NW in Scotland, but elsewhere it is generally SW<sup>ly</sup>, and in the west of Ireland it blows strongly. The weather is fine in France, but over our islands as well as in Scandinavia and Denmark, the sky is cloudy or overcast, with rain in the extreme west. During yesterday slight rain fell in most parts of the Kingdom. Temperature has risen a few degrees in England, and readings now range from 60° at Doughton and Cambridge to 45° in the Shetlands and Hebrides. The highest maximum registered yesterday was 65° at Aberdeen. The sea is rough on our western, southern, and some parts of our northern coast.

The new depression which is approaching Ireland, will probably occasion a continuance of dull rainy weather in the west, and showers in most other parts of the Kingdom.

## FORECASTS

for the 24 hours ending at NOON on 17<sup>th</sup> May.

1884.

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

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND NORTH  
W<sup>ly</sup> breezes, fresh; fair on the whole.

1 { SCOTLAND EAST  
D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

2 { ENGLAND N.E.  
W<sup>ly</sup> and SW<sup>ly</sup> breezes, fresh; fair on the whole.

3 { ENGLAND EAST  
D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

4 { MIDLAND COUNTIES  
Same as No 5.

5 { ENGLAND SOUTH  
SW<sup>ly</sup> and W<sup>ly</sup> breezes, fresh; some local showers, but fair on the whole.

6 { SCOTLAND WEST  
Wind backing to the SW<sup>ly</sup>, some showers, with bright intervals.

7 { ENGLAND N.W.  
D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

8 { ENGLAND S.W.  
SW<sup>ly</sup> winds, strong, gusty; showery.

9 { IRELAND NORTH  
D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

10 { IRELAND SOUTH  
D<sup>o</sup> D<sup>o</sup> D<sup>o</sup>

### WARNINGS

None Issued.



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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes	29.71	48	46	S	H	O	3	Valencia	29.98	55	55	SW	6	0m	5
Sumburgh Head	29.42	50	47	WSW	5	C	4	Scilly	30.17	55	53	SW	5	0m	5
Stornoway	29.54	52	47	SW	8	Cg	6	Dover	30.11	55	51	WSW	6	6c	4
Aberdeen	29.58	63	55	W	H	6c	1	London	30.07	60	58	WSW	4	O	*
Shields	29.77	57	54	WSW	5	O	2	Yarmouth	30.01	53	51	SW	4	0d	3
Ardrossan	29.74	55	53	WSW	H	C	3	Jersey	30.28	55	51	W	5	O	4
Mullaghmore	29.81	52	52	WSW	H	0m	3	Rochefort	30.53	64	55	NW	H	C	2
Holyhead															

## REMARKS.

The fall of the barometer noticed in the west this morning has extended to our eastern and south eastern stations, but in Ireland and the west of Scotland it has been succeeded by a recovery. Fresh or strong SW winds prevail generally, with cloudy weather in most places and rain at Mullaghmore and Yarmouth. The sea is rough on our western coasts.



# DAILY WEATHER REPORT

for *Saturday* *17<sup>th</sup> May* *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 3 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Dir.	Force. (0 to 12)				Dry.	Wet.		Dir.	Force. (0 to 12)		Max.	Min.	Amount of Rainfall.			
Haparanda .....	29.47	56	ESC	2	A	29.64	+ 0.9	41	40	+ 2	23	0	C	*	46	30	0.04		
Hernösand ...	29.58	57	23	0	f	29.50	- 0.2	41	40	+ 4	23	0	bc	*	41	30	-		
Stockholm ...	29.41	46	WSW	2	bc	29.61	+ 0.9	48	42	0	WSW	2	b	*	64	39	0.08		
Wisby ...	29.54	57	N	5	C	29.61	- 0.6	45	42	- 2	NNW	6	b	*	59	39	-		
Bodö ...	29.31	45	SE	2	C	29.34	- 0.1	45	40	0	ENE	4	b	2	46	41	-		
Christiansund ...	29.34	45	SW	8	C	29.42	+ 1.6	45	40	- 1	WSW	5	bc	4	48	39	-		
Skudesnaes ...	29.67	46	WSW	4	0	29.55	- 0.2	47	47	- 1	ESE	6	f	3	48	46	-		
Oxö (Kilansund) ...	29.68	47	WSW	4	bc	29.60	+ 0.9	45	45	- 3	NNW	2	f	1	52	43	-		
Skagen (The Skaw)	29.67	47	W	6	C	29.65	+ 0.5	51	50	+ 1	WSW	5	A	4	54	45	0.04		
Faro ...	29.82	50	WSW	4	0	29.80	+ 0.2	53	52	+ 2	WSW	5	m	*	55	48	0.04		
Cuxhaven ...	29.90	53	W	5	A	29.89	- 0.2	56	56	0	WSW	4	bc	*	56	52	0.08		
† Sumburgh Head	29.53	46	W	4	C	29.43	- 0.9	43	42	- 2	N	2	0	2	49	38	0.05		
† Stornoway ...	29.55	40	NE	2	d	29.43	- 2.1	42	41	- 3	NE	5	om	4	51	36	0.38		
Wick ...	29.57	53	S	1	A	29.43	- 1.9	48	46	+ 2	SE	1	C	1	57	39	0.30		
Nairn ...	29.50	43	23	0	A	29.41	- 2.5	55	52	+ 2	SW	2	C	1	55	41	0.21		
† Aberdeen ...	29.55	48	SSE	3	om	29.48	- 1.9	53	51	+ 3	S	3	0	1	57	47	0.01		
Leith ...	29.59	59	W	6	0	29.51	- 1.8	55	52	+ 4	SW	4	A	*	61	48	0.04		
† Shields ...	29.72	61	SW	5	C	29.61	- 1.1	58	54	- 1	SW	5	C	2	67	52	-		
Spurn Head ...	29.84	63	WSW	5	C	29.75	- 1.1	57	55	0	WSW	5	C	2	64	53	-		
York ...	29.84	63	WSW	4	0	29.72	- 1.2	59	55	+ 2	SW	2	C	*	67	52	-		
Loughborough ...	29.94	62	SW	5	0	29.78	- 1.6	56	52	- 4	SSW	4	bc	*	69	53	-		
† Ardrossan ...	29.64	51	SSW	4	opa	29.50	- 2.1	50	50	+ 1	SSW	5	A	4	52	48	0.31		
† Mullaghmore ...	29.64	54	SW	5	A	29.40	- 3.3	54	52	+ 1	SW	6	C	5	57	52	0.28		
Donaghadee ...	29.69	61	W	5	0	29.53	- 2.2	51	51	- 6	W	5	A	3	63	50	0.17		
Parsonstown ...	29.75	58	SW	2	0	29.52	- 3.5	53	52	- 3	SE	1	om	*	68	52	0.07		
Barrow-in-Furness	29.81	52	SSW	6	0	29.67	- 1.2	51	50	- 1	SW	4	0	6	52	50	0.04		
† Holyhead ...	29.85	57	WSW	5	0	29.70	- 1.9	52	48	- 4	ESE	1	C	2	63	52	-		
† Liverpool (Bidston)	29.85	57	WSW	5	0	29.70	- 1.9	52	48	- 4	ESE	1	C	2	63	52	-		
Valencia ...	29.77	54	S	8	om	29.53	- 3.9	52	50	- 1	SSW	7	om	7	57	51	0.14		
Roche's Point ...	29.88	53	SW	4	f	29.61	- 3.7	52	51	- 1	SW	5	om	4	57	50	0.10		
Pembroke ...	29.95	50	SSW	4	f	29.72	- 3.0	50	48	0	SSW	5	C	4	52	48	0.01		
† Scilly ...	30.01	53	SW	5	f	29.76	- 3.4	56	52	+ 1	SW	4	bc	4	58	49	-		
Prawle Point ...	30.07	51	WSW	4	m	29.84	- 3.0	49	49	- 3	SSW	3	0	3	53	47	-		
Hurst Castle ...	30.07	53	WSW	6	0	29.86	- 2.9	50	50	- 2	SSW	2	odf	3	56	48	0.01		
† Dover ...	30.04	53	WSW	4	0	29.90	- 1.8	51	50	- 3	WSW	1	of	1	58	48	-		
† London ...	30.00	62	SW	8	bc	29.86	- 2.2	56	53	- 1	SW	3	bc	*	68	51	-		
Oxford ...	29.98	58	SSW	3	0	29.82	- 2.2	55	50	- 3	S	4	bc	*	64	50	-		
Cambridge ...	29.96	62	SW	1	0	29.82	- 1.6	58	54	- 2	SSW	2	bc	*	69	51	-		
† Yarmouth ...	29.93	66	W	3	b	29.86	- 0.9	59	55	+ 6	SSW	3	b	2	70	51	-		
The Helder ...	29.97	70	SW	3	? b	?	?	52	51	- 1	NNW	4	f	3	?	50	-		
Cape Griz Nez ...	?	53	WSW	5	C	?	?	55	54	+ 3	W	1	b	1	55	48	-		
† Jersey ...	30.10	56	WSW	1	0	29.86	- 3.6	52	52	+ 1	SE	1	f	1	58	47	0.01		
Brest ...	30.09	55	SSW	4	b	29.87	- 3.7	50	48	- 1	S	4	m	4	57	48	-		
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
† Rochefort ...	30.23	64	NNW	3	b	30.03	- 2.1	59	57	+ 6	SE	4	b	0	72	46	-		
Biarritz ...	30.02	71	E	5	0	29.86	- 3.9	72	60	+ 17	P	3	b	1	79	?	-		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Brussels ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Charleville ...	30.16	66	NNW	4	b	30.02	- 1.8	57	53	+ 5	NNW	1	b	*	67	46	0.04		
Paris ...	30.13	70	W	3	bc	29.98	- 2.8	65	60	+ 5	P	1	b	*	?	?	-		
Lyons ...	30.12	69	NNE	1	b	30.05	- 2.4	60	54	+ 8	ESE	1	b	*	72	50	-		
Toulon ...	30.27	68	SW	1	b	30.25	- 0.2	?	55	?	E	3	bc	1	77	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.59	50	SW	3	A	28.43	- 1.4	49	47	0	SW	3	0	*	51	47	0.17		

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on

Saturday 17<sup>th</sup> May

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

**Barometer** — Iso-bars are drawn for each tenth of an inch changes since previous morning are stated in words.

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

— = forces above 10, — = forces 8 to 10,  
— = forces 5 to 7, — = forces 1 to 4,

○ = dead calm.

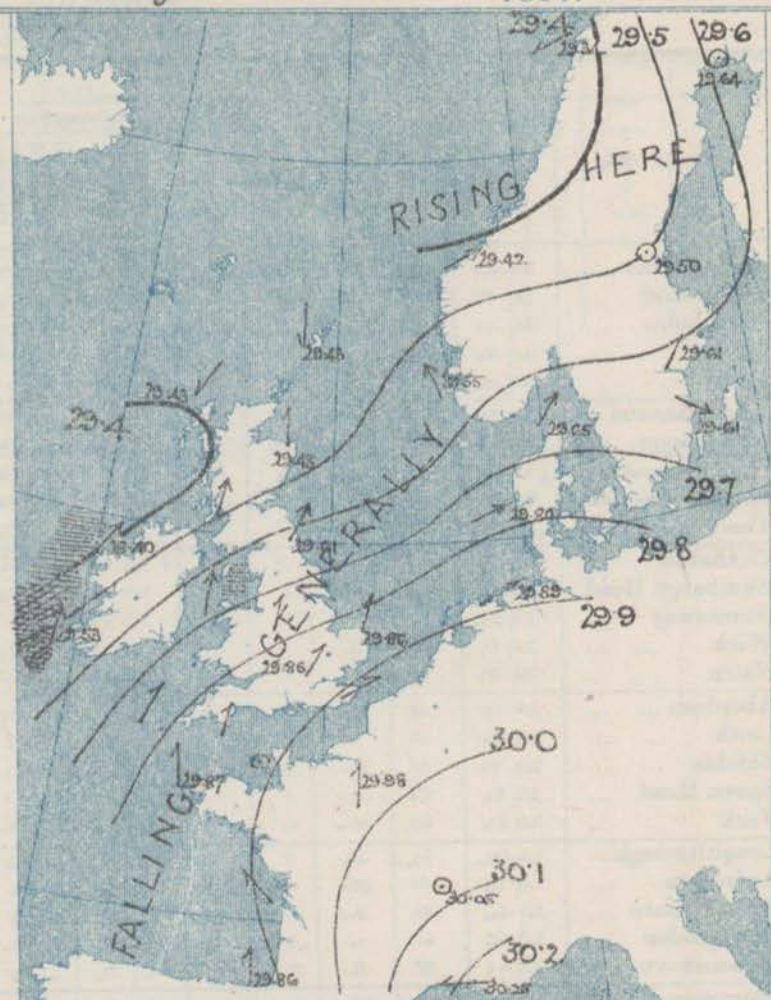
**Sea Disturbance** — where considerable is shown thus

— = Rough. — = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.811
Wick.	29.825
Nairn.	29.839
Aberdeen.	29.838
Leith.	29.858
Shields.	29.868
York.	29.881
Ardrossan.	29.867
Donaghadee.	29.874
Holyhead.	29.881
Liverpool.	29.887
Valencia.	29.906
Roches Point.	29.891
Pembroke.	29.883
Scilly.	29.871
Hurst Castle.	29.894
Dover.	29.884
LONDON.	29.897
Oxford.	29.896
Cambridge.	29.896
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.

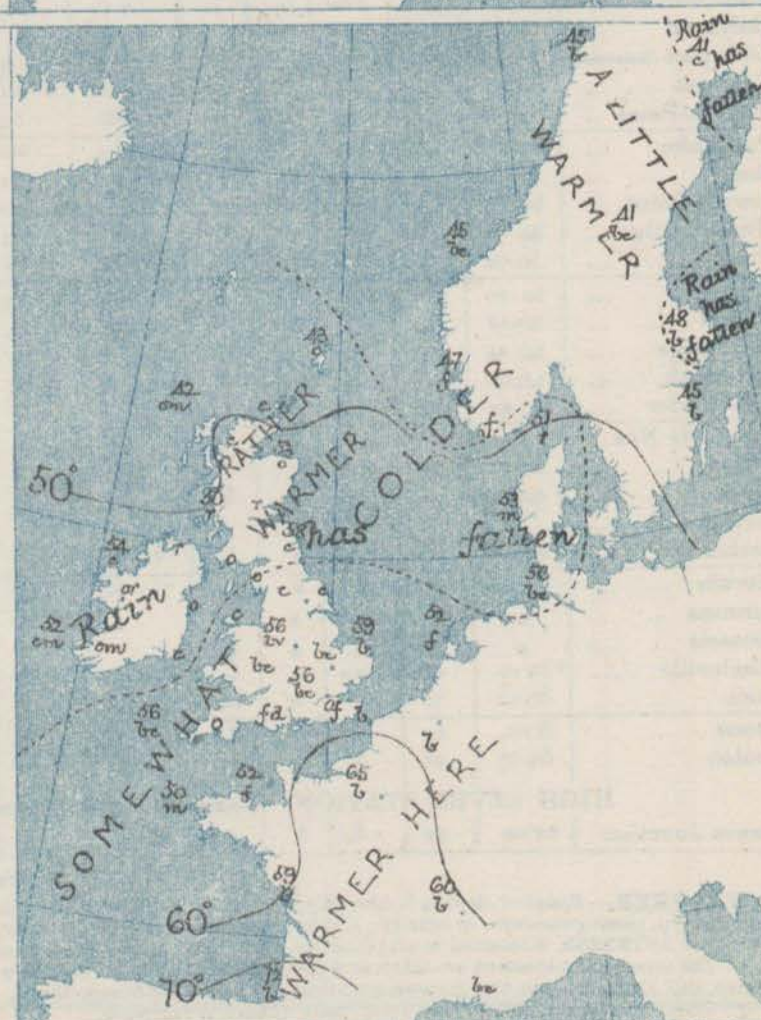
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	46.2	43.8	1.62
Stornoway.	46.7	46.2	2.62
Wick.	47.7	46.1	1.49
Nairn.	48.1	45.0	1.62
Aberdeen.	48.4	44.8	1.84
Leith.	49.8	47.0	1.62
Shields.	48.8	45.7	1.79
York.	48.2	46.3	1.79
Ardrossan.	48.5	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.6	1.75
Valencia.	62.8	48.3	2.31
Roches Point.	51.7	48.6	3.31
Pembroke.	48.9	47.3	2.06
Scilly.	62.6	50.1	1.73
Hurst Castle.	51.2	49.9	1.66
Dover.	62.5	49.0	1.89
LONDON.	62.0	48.2	1.83
Oxford.	50.7	47.3	1.80
Cambridge.	50.7	47.6	1.76
Yarmouth.	40.1	47.7	1.34

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 17<sup>th</sup> May.

1884, at 8 a.m.

In the course of the past 24 hours the barometer has fallen at all but the Swedish stations, and this morning another large depression is found off our north-west coasts. The anticyclone over the west of France has disappeared, and the highest readings are now reported from the south-east of that country. Light and somewhat variable breezes are general over the north and east of Scotland, and easterly or south-easterly breezes in the south of France, but elsewhere the wind is S.W. or on our eastern coasts it blows strongly. The weather is very fine in Sweden, France, and the south-east of England, but cloudy or overcast elsewhere. Rain is falling at Leith, Ardrossan and Donaghadee, and thick fog prevails over the eastern parts of the Channel, as well as in the south of Norway. Since yesterday rain has fallen at most of our western and northern stations. Temperature has risen in France, and the east of Scotland, but fallen slightly elsewhere, readings now range from 59° at York and Yarmouth to 42° at Stornoway. The highest maxima registered yesterday were 70° at Yarmouth, 65° at Loughboro', and 68° in London. The sea is high at Valencia, and rough at Mullaghmore and Barrow in Furness, moderate to smooth elsewhere.

The distribution of pressure is still favourable for the passage of depressions along our western and northern coasts, but at present these are not likely to affect the weather over our south-eastern districts.

## FORECASTS

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

1884.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

S<sup>th</sup> winds, freshening; cloudy,  
rain at times.

1 { SCOTLAND  
EAST

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

2 { ENGLAND  
N.E.

S.W. winds, fresh or strong; cloudy,  
probably some rain.

3 { ENGLAND  
EAST

Same as No 5.

4 { MIDLAND  
COUNTIES

Same as No 5.

5 { ENGLAND  
SOUTH

S.W. winds, moderate or fresh,  
fine, warm

6 { SCOTLAND  
WEST

S<sup>th</sup> and S.W. winds, fresh or strong,  
rain at times

7 { ENGLAND  
N.W.

S.W. winds, fresh, changeable,  
some rain.

8 { ENGLAND  
S.W.

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

9 { IRELAND  
NORTH

S<sup>th</sup> and S.W. winds, strong, perhaps  
a gale; unsettled, rain at times

10 { IRELAND  
SOUTH

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

### WARNINGS

The South cone was hoisted last  
evening in districts 6, 9 and 10



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

12.15.1915 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes	29.66	48	44	N	4	0	4	Valencia	29.84	56	54	SSW	8	cmg	7
Sumburgh Head	29.53	48	45	N	5	be	5	Scilly	30.06	58	55	SSW	5	0	5
Stornoway	29.62	47	42	SSW	5	cm	4	Dover	30.07	56	54	N	5	0	4
Aberdeen	29.67	50	46	SE	2	N	1	London	30.03	68	59	SW	5	be	4
Shields	29.73	67	58	N	5	C	2	Yarmouth	29.94	68	61	N	4	be	3
Ardrossan	29.69	51	50	SSW	3	0	3	Jersey	30.18	54	52	WNW	2	1	3
Mullaghmore	29.67	56	55	SW	8	0	4	Rochefort	30.34	64	59	NW	4	6	2
Holyhead															

## REMARKS.

The barometer is falling at all but the north eastern stations and the wind at Mullaghmore and Valencia has increased to a gale from the SW. The weather is fine and warm in the south east of England, but cloudy elsewhere, with rain at Aberdeen. The sea is rough on our south western coasts, as well as at Sumburgh Hd.



# DAILY WEATHER REPORT

for *Sunday 18<sup>th</sup> May 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.					
			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 .....	29.65	39	Z	0	c	29.75	+ 11	41	39	0	Z	0	2	50	34	—			
Hernösand ...	29.69	39	S	2	f	29.50	+ 10	40	39	—	Z	0	2	?	32	0.04			
Stockholm ...	29.71	53	SH	2	o	29.68	+ 07	61	55	—	13	SSH	2	63	41	—			
Wisby ...	29.73	49	H	6	bc	29.75	+ 11	38	51	+	13	SSH	6	?	41	—			
Bodö ...	29.47	46	Z	0	c	29.44	+ 10	42	40	—	3	ENE	4	48	41	0.08			
Christiansund ...	29.45	42	NE	1	o	29.55	— 07	45	42	0	E	1	2	46	39	0.18			
† Skudeanaes ...	29.53	48	SSE	2	o	29.50	— 05	47	46	0	SSE	2	5	48	?	—			
Oxö (Xilansund) ...	29.65	48	SSH	5	f	29.57	— 03	48	47	+	3	SE	2	62	45	—			
Skagen (The Skaw)	29.72	51	SH	3	o	29.60	— 05	52	51	+	1	SSH	3	59	48	0.04			
Fanö ...	29.72	51	S	4	b	29.66	— 14	57	54	+	4	SSH	3	61	50	—			
Cuxhaven ...	29.86	63	E	1	b	29.75	— 14	63	66	+	13	SSH	2	2	54	—			
† Sunburgh Head	29.85	64	NIE	3	c	29.73	— 20	46	44	—	3	S	4	48	38	0.33			
† Stornoway ...	29.71	45	NE	5	o	29.41	— 02	42	41	0	NH	5	4	47	37	1.88			
Wick ...	29.70	50	S	1	o	29.77	— 26	57	47	+	3	NH	5	36	46	0.03			
Nairn ...	29.51	35	ESE	1	c	29.30	— 08	45	43	—	10	H	7	61	41	0.03			
† Aberdeen ...	29.38	52	S	4	bc	29.34	— 09	51	48	—	2	SSH	7	66	42	—			
Leith ...	29.38	55	SH	6	b	29.36	— 05	47	42	—	8	SSH	6	58	41	0.02			
† Shields ...	29.51	61	SH	5	b	29.70	— 09	49	43	—	7	H	4	64	43	—			
Spurn Head ...	29.61	63	SSH	4	b	29.77	— 02	49	45	—	8	H	4	68	47	—			
York ...	29.60	62	SH	3	bc	29.75	— 06	57	45	—	8	SSH	4	68	44	—			
Loughborough...	29.67	64	SH	4	c	29.87	— 03	52	46	—	4	N	3	68	46	—			
† Ardrossan ...	29.58	51	S	5	c	29.65	— 15	46	45	—	4	SSH	5	59	42	0.23			
Mullaghmore ...	29.50	46	NNH	5	o	29.72	— 22	46	42	—	8	SSH	5	57	44	0.18			
Donaghadee ...	29.47	49	N	6	o	29.72	— 19	47	43	—	4	N	4	55	38	0.03			
Parsonstown ...	29.63	49	NNH	2	b	29.57	— 29	44	43	—	7	SH	1	58	35	0.04			
Barrow-in-Furness	29.45	53	NNH	7	b	29.76	— 09	48	44	—	3	SH	6	66	44	—			
† Holyhead ...	29.60	55	SH	5	b	29.80	— 10	48	43	—	4	N	3	63	44	—			
Liverpool (Bidston)	29.74	50	NNH	5	c	29.84	— 21	57	47	—	1	N	3	54	40	0.10			
† Valencia ...	29.74	52	NH	4	bc	29.85	— 24	57	48	—	1	N	3	58	48	—			
Roche's Point ..	29.74	52	NH	4	bc	29.85	— 24	57	48	—	1	N	3	58	48	—			
Pembroke ...	29.65	50	SSH	4	c	29.86	— 14	48	43	—	2	N	3	58	45	—			
† Scilly ...	29.76	51	N	4	c	29.91	— 15	50	45	—	6	NNH	4	59	47	—			
Prawle Point ...	29.76	52	NNH	3	c	29.89	— 05	55	50	+	6	NNH	1	55	43	—			
Hurst Castle ...	29.73	54	SH	4	b	29.85	— 01	54	49	+	4	N	3	56	49	—			
† Dover ...	29.70	63	SSH	1	b	29.80	— 10	55	51	+	4	NNH	4	68	50	—			
† London ...	29.70	70	SH	4	b	29.84	— 02	57	48	—	5	NNH	1	74	50	0.05			
Oxford ...	29.71	56	S	2	b	29.84	— 02	57	45	—	4	SSH	2	68	48	—			
Cambridge ...	29.67	63	SH	1	b	29.84	— 02	58	48	—	5	N	1	75	48	—			
† Yarmouth ...	29.67	70	SSH	3	b	29.88	— 06	57	49	—	8	NNH	2	70	50	0.02			
The Helder ...	29.71	66	S	1	bc	29.75	?	54	51	+	2	NNH	4	73	50	—			
Cape Griz Nez...	?	61	SSH	1	b	?	?	55	53	0	NH	3	1	73	52	—			
† Jersey ...	29.74	55	NH	3	b	29.88	— 02	57	50	—	1	NNH	2	63	48	0.04			
Brest ...	29.82	56	NH	1	c	29.87	— 00	58	45	0	N	4	0	61	48	—			
Lorient ...	29.82	56	NH	1	c	29.87	— 00	58	45	0	N	4	0	61	48	—			
† Rochefort ...	29.94	64	SH	5	b	29.94	— 02	58	57	—	1	NNH	5	82	50	0.08			
Biarritz ...	29.83	61	N	5	c	29.90	— 04	57	57	—	15	N	3	87	55	—			
Corunna ...	?	?	?	?	?	?	?	67	56	—	2	NNH	4	79	60	—			
Brussels ...	?	?	?	?	?	29.75	?	67	56	—	2	NNH	4	?	?	—			
Charleville ...	29.87	76	SH	3	o	29.80	— 22	66	58	+	9	SSH	3	79	66	—			
Paris ...	29.82	76	SSE	3	b	29.84	— 14	66	58	—	7	S	3	?	?	—			
Lyons ...	29.86	76	S	4	b	29.92	— 13	64	55	+	4	SE	1	81	56	—			
Toulon ...	29.83	68	S	1	bc	30.11	— 14	60	60	—	8	SE	4	75	57	—			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.36	51	SH	2	b	28.57	— 08	43	39	—	6	SH	4	55	37	0.02			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.36	51	SH	2	b	28.51	+	08	43	29	—	6	SH	4	b	?	55	37	0.02
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## EXPLANATION OF COLUMNS.

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

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Sunday 18<sup>th</sup> May 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.

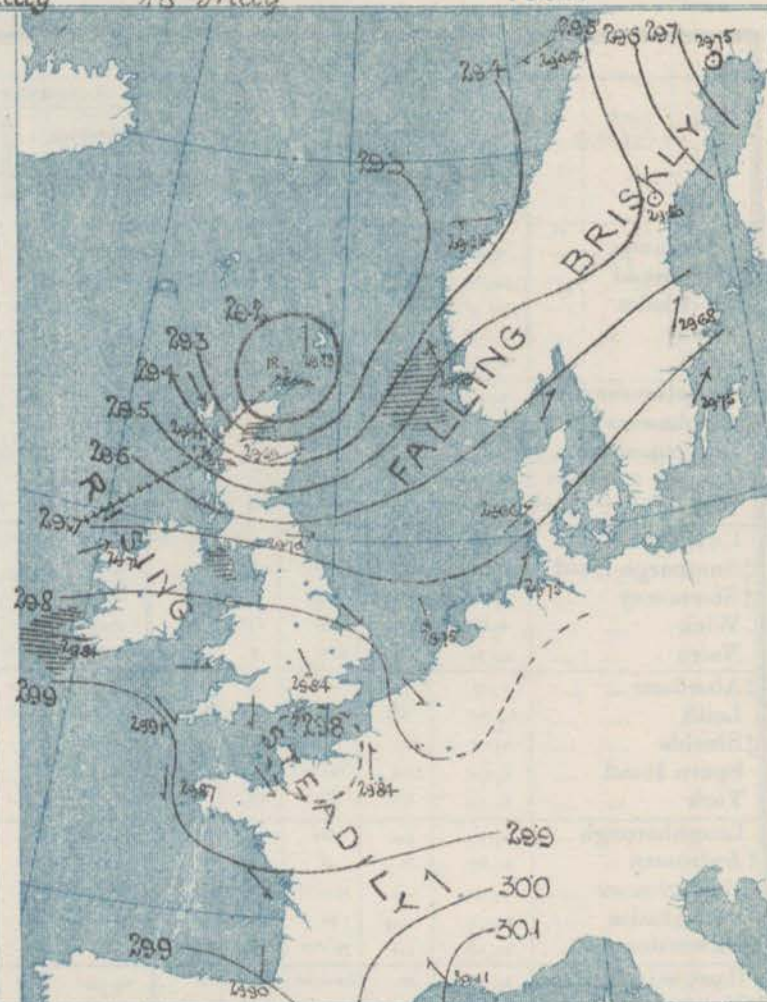
**Sea Disturbance**—where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.953
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.996
Roches Point	29.991
Pembroke	29.989
Scilly	29.911
Hurst Castle	29.994
Dover	29.989
LONDON	29.987
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature**—Isotherms are drawn for each 10° Changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

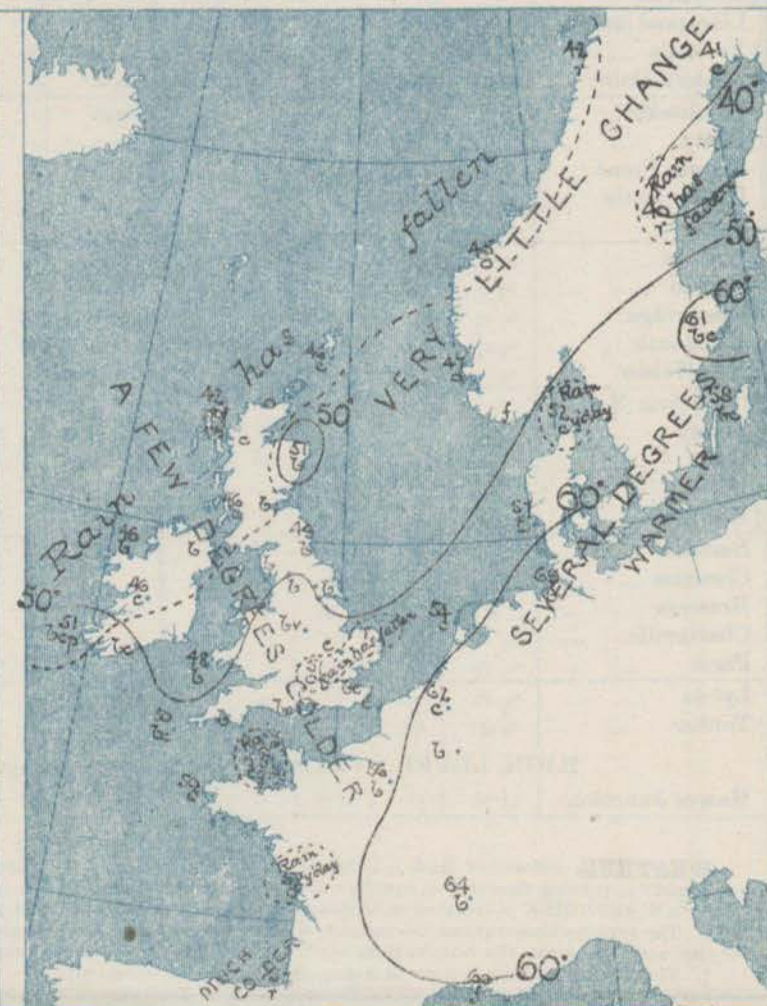
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.9	43.8	1.62
Stornoway	46.7	46.2	2.52
Wick	47.7	45.1	1.49
Nairn	46.1	45.0	1.62
Aberdeen	46.9	44.9	1.84
Leith	49.8	47.0	1.62
Shields	46.8	45.7	1.79
York	48.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	48.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.75
Valencia	52.8	48.3	2.91
Roches Point	51.7	48.6	3.31
Pembroke	48.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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





# REMARKS.

for Sunday 18<sup>th</sup> May

1884, at 8 a.m.

The depression which lay off our north-west coast yesterday has since moved slowly in a north-easterly direction, and now has its centre between the Shetlands and Orkneys. The barometer has consequently risen on all our west and south-west coast, but elsewhere it has fallen a little. The wind is fresh or strong from the W<sup>nd</sup> at all our more eastern stations, but in the south of England and west of France it is light from NW. or N., while in Scandinavia it is SE<sup>th</sup> or E<sup>th</sup>. The weather is cloudy and raining in some parts of Scotland, but fine elsewhere. Temperature has fallen <sup>several</sup> degrees and readings now range from 55° at Hawk Pt to 62 at Stromway. The highest maxima registered yesterday were 75° at Cambridge and 74° in London. The sea is rough at Harin, Banowin Larness and Valencia, moderate to smooth elsewhere.

## FORECASTS

for the 24 hours ending at NOON on 19<sup>th</sup> May

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

Issued  
None

Issued  
None



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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.54	48	48	SSE	6	rf	4	Valencia	29.68	51	48	WNW	5	ogp	5
Sumburgh Head	29.41	46	44	NE	2	o	2	Scilly	29.75	57	55	SW	4	o	4
Stornoway	29.36	46	45	NE	5	om	4	Dover	29.76	65	59	WSW	1	b	0
Aberdeen	29.42	54	52	S	5	bc	2	London	29.74	73	55	SW	4	b.	*
Shields	29.64	64	58	WSW	6	b	2	Yarmouth	29.74	55	53	SSE	4	b	3
Ardrossan	29.42	50	50	S	5	o	4	Jersey	29.77	63	55	NNE	2	b	2
Mullaghmore	29.30	48	50	WSW	8	c	6	Rocheport	29.96	77	64	SSW	5	b	2
Holyhead															

## REMARKS.

The depression noticed in the NW this morning has undergone little change, and although a subsidiary disturbance is advancing Ewd towards England the weather over our south eastern counties remains cloudless and the air is very dry and warm. The sea is rough in the west, moderate or smooth elsewhere.



# DAILY WEATHER REPORT

for *Monday 19<sup>th</sup> May 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 59° F. and Sea Level.	Temp. in Shade.	WIND.		Force (0 to 12).	Vie ther.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dirac.	Force.			Reading at 59° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force.				Max.	Min.	
Haparanda .....	29.63	42	SE	6	2		29.46	- 29	83	82	- 8	E	6	1	*		43	?	0.36
Hernösand ...	29.46	41	2	0	6		29.52	+ 06	52	43	+ 12	N	2	6	*		59	34	-
Stockholm ...	29.62	38	H	2	0		29.73	+ 05	52	45	+ 9	W	4	6	*		66	50	-
Wisby ...	29.70	55	SW	6	0		29.76	+ 01	49	45	+ 4	NW	4	6	*		72	46	-
Bodö ...	29.35	44	E	4	0		29.34	- 10	42	40	0	E	2	1	*		48	36	0.16
Christiansund ...	29.31	45	NE	2	0		29.58	+ 23	45	42	0	WSW	8	0	4		52	41	0.24
Skudesnaes ...	29.66	47	WSW	8	0		29.85	+ 35	48	45	+ 1	WSW	4	6	4		50	46	-
Oxö (Kilansund) ...	29.69	47	WSW	6	0		29.82	+ 25	46	44	- 2	WSW	4	6	2		50	45	-
Skagen (The Skaw) ...	29.74	48	WSW	4	0		29.86	+ 26	50	46	- 2	WSW	4	6	4		59	45	-
Fanö ...	?	45	NW	2	0		29.91	+ 25	51	47	- 6	NNW	2	0	*		59	45	0.04
Cuxhaven ...	29.74	53	N	4	6		29.87	+ 12	52	50	- 17	NE	5	0	*		?	48	-
Sumburgh Head ...	29.45	47	NW	5	0		29.75	+ 62	44	42	- 2	NNW	4	6	3		50	40	0.11
Stornoway ...	29.67	48	W	5	0		29.85	+ 44	47	42	+ 5	ESE	2	0	1		49	37	0.08
Wick ...	29.62	46	NW	5	0		29.83	+ 66	46	43	- 5	NW	2	0	1		53	36	0.06
Nairn ...	29.68	47	W	2	0		29.81	+ 48	46	43	+ 1	W	1	6	1		53	37	0.02
Aberdeen ...	29.68	51	NW	4	6		29.86	+ 47	51	45	0	NW	2	0	1		57	35	-
Leith ...	29.72	52	WSW	4	6		29.87	+ 31	47	44	0	W	1	6	*		55	35	0.01
Shields ...	29.78	55	W	4	6		29.89	+ 19	52	46	+ 3	SSE	2	6	2		55	48	-
Spurn Head ...	29.83	56	NNW	3	6		29.90	+ 13	53	48	+ 4	NNE	3	6			57	46	-
York ...	29.84	55	WNW	3	6		29.92	+ 14	49	44	- 2	NNW	1	6	*		59	34	-
Loughborough ...	29.84	58	NNW	2	6		29.90	+ 09	51	45	- 1	NNE	2	6	*		62	39	-
Ardrossan ...	29.77	57	WSW	4	0		29.87	+ 22	48	46	+ 2	SSW	1	6	1		53	38	0.01
Mullaghmore ...	29.80	45	SSW	5	0		29.83	+ 11	48	45	+ 2	SW	2	6	1		52	45	0.31
Donaghadee ...	29.81	54	NNW	3	0		29.89	+ 17	44	44	- 3	N	1	1	0		57	36	0.53
Parsonstown ...	29.80	55	W	1	6		29.93	+ 12	45	42	- 1	W	0	6	*		56	35	0.08
Barrow-in-Furness ...	29.81	51	SW	5	6		29.88	+ 12	44	43	- 4	E	3	6	3		52	42	-
Holyhead ...	29.85	51	W	1	6		29.90	+ 10	52	46	+ 4	SSE	1	6	1		59	41	-
Liverpool (Bidston) ...	29.84	50	WSW	4	0		29.97	+ 13	48	46	- 3	NNW	3	6	4		54	40	0.12
Rock's Point ...	29.86	52	WSW	4	6		29.93	+ 08	50	47	- 1	NNW	3	6	3		57	42	0.01
Pembroke ...	29.88	50	WSW	3	6		29.90	+ 04	50	47	+ 2	WSW	2	6	1		52	47	0.01
Scilly ...	29.92	52	W	3	6		29.92	+ 01	52	48	+ 2	NNW	3	6	4		55	46	-
Prawle Point ...	29.90	52	WSW	4	6		29.91	+ 02	54	49	- 1	NNW	1	6	1		56	40	-
Hurst Castle ...	29.86	57	W	3	6		29.88	+ 03	49	46	- 5	NNE	2	0	2		60	46	-
Dover ...	29.87	54	ESE	1	6		29.86	+ 06	53	48	- 2	ESE	3	6	2		57	48	-
London ...	29.86	59	N	1	0		29.89	+ 05	53	52	+ 2	NE	1	0	*		62	48	-
Oxford ...	29.88	53	NNW	1	6		29.90	+ 06	49	45	- 2	N	1	6	*		59	43	-
Cambridge ...	29.88	59	2	0	6		29.89	+ 05	54	50	+ 1	E	1	0	*		63	43	-
Yarmouth ...	29.87	53	SE	3	6		29.90	+ 10	52	47	+ 1	ESE	3	6	2		55	48	0.02
The Helder ...	29.89	49	N	1	0		29.88	+ 13	51	47	- 3	NE	3	0	3		54	48	-
Cape Griz Nez ...	?	53	NE	4	0		?	?	52	51	- 3	NE	5	0	4		59	46	-
Jersey ...	29.90	50	N	2	0		29.86	- 02	50	48	- 1	N	3	0	3		56	49	0.01
Brest ...	29.91	52	N	4	0		29.92	+ 05	49	44	- 1	NNE	1	6	3		59	46	-
Lorient ...	?	50	W	3	1		?	?	56	55	- 2	NE	3	0	2		66	50	0.28
Rochefort ...	29.01	50	W	3	1		29.91	- 10	56	55	- 2	NE	3	0	2		66	50	0.28
Biarritz ...	29.85	57	N	4	1		29.78	- 12	54	53	- 3	E	4	1	2		66	52	0.63
Corunna ...	?	?	?	?	?		?	?	?	?	?	?	?	?	?		?	?	?
Brussels ...	?	?	?	?	?		29.84	+ 09	50	47	- 12	NE	3	0	*		66	48	0.04
Charleville ...	29.79	67	NNE	8	0		29.78	- 02	55	52	- 11	NNE	4	0	*		77	54	0.39
Paris ...	29.66	63	NNE	3	0		29.83	- 01	56	50	- 5	N	3	0	*		?	?	0.04
Lyons ...																			
Toulon ...																			

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.60	45	2	3	6		28.66	+ 15	47	43	+ 4	2	6	*			48	32	-
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## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Monday 19<sup>th</sup> May 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

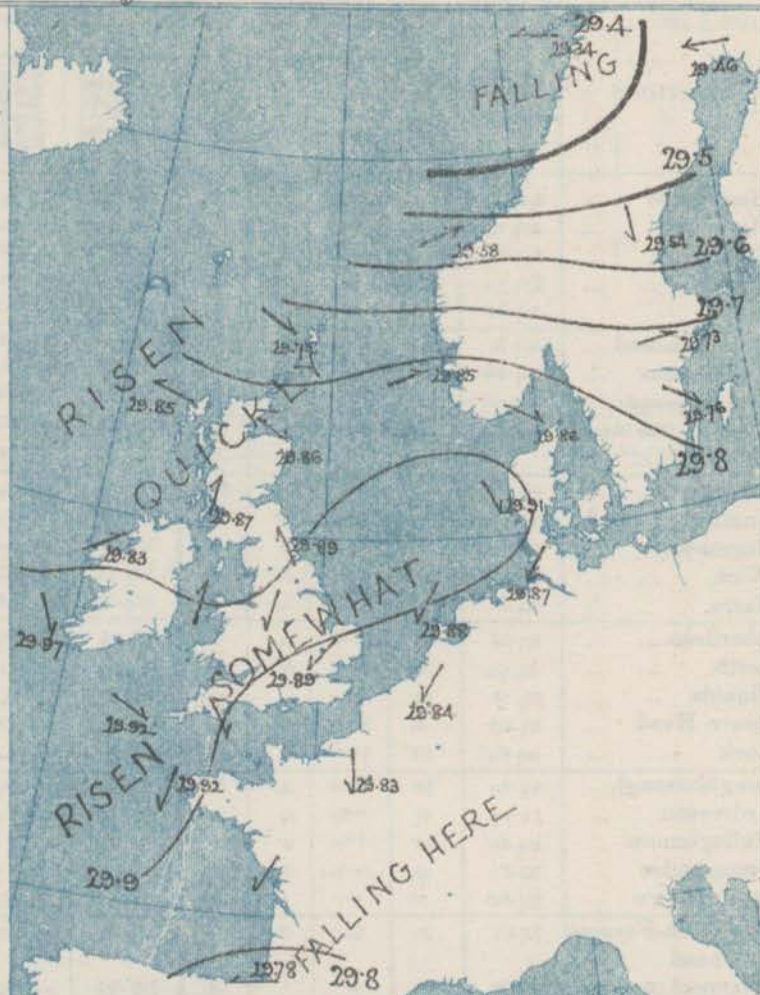
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —  
 \* — forces above 10; — forces 8 to 10;  
 — forces 5 to 7; — forces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

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.956
Leith.	29.968
Shields.	29.968
York.	29.981
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	29.906
Roches Point.	29.991
Pembroke.	29.989
Scilly.	29.911
Hurst Castle.	29.984
Dover.	29.986
LONDON.	29.997
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.984



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

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

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	46.9	49.8	1.52
Stornoway.	48.7	46.2	2.62
Wick.	47.7	46.1	1.49
Nairn.	48.4	46.0	1.62
Aberdeen.	48.4	44.9	1.84
Leith.	49.8	47.0	1.62
Shields.	48.8	46.7	1.78
York.	49.2	46.3	1.79
Ardrossan.	49.6	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.6	1.75
Valencia.	52.8	46.3	2.91
Roches Point.	51.7	48.6	3.31
Pembroke.	49.9	47.3	2.06
Scilly.	52.6	50.1	1.73
Hurst Castle.	51.2	49.9	1.66
Dover.	52.6	49.0	1.89
LONDON.	52.0	48.2	1.83
Oxford.	50.7	47.3	1.80
Cambridge.	50.7	47.6	1.76
Yarmouth.	50.1	47.7	1.94

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 19<sup>th</sup> May

1884. at 8 a.m.

The depression which lay over the north of Scotland yesterday has travelled away to the north-eastwards and the barometer has risen at all but the French stations, where a slight fall has taken place during the night. The highest pressures are now found off our south-west coasts, whence a band of relatively high readings extends across England and the southern part of the North Sea. Moderate W<sup>th</sup> breezes prevail in Scandinavia, and the greater part of Scotland, but at our southern and the French stations the wind is light from NE. or N. The weather is fair on the whole, but a good deal of cloud prevails in the south-east, while rain is falling at Donaghadee and also in the south-west of France. Rain fell yesterday at most of our eastern and northern stations, and a thunderstorm was experienced at Charleville. Temperature has fallen at our south-eastern and most of the Continental stations and readings now range from 54° at Hawle Point and Cambridge to 44° at Lumbough Head and Donaghadee. The sea is moderate to smooth.

The general appearance is rather unsettled, but there is not much likelihood of any important change within the ensuing twenty-four hours.

## FORECASTS

for the 24 hours ending at NOON on 20<sup>th</sup> May 1884.  
(Issued at 11 a.m. on the previous day.)

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



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.58	49	45	SEW	8	6	Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rocheport	30.03	57	55	W	5	2
Holyhead													

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 11<sup>th</sup> to the 17<sup>th</sup> May 1884

This week commenced with one of the finest and warmest days which has been experienced over England during the present year. In most places the sky was cloudless, the wind light to moderate from the Southward or South-southward, & the air dry. The thermometer rose to between 75° & 78° over our inland countries during the afternoon, but in Ireland & Scotland, where a considerable amount of cloud prevailed, the temperature was not so high. On Monday (12<sup>th</sup>) however, the weather broke up suddenly. Showers of rain set in at most stations, a smart thunderstorm occurred in London, & much large hail fell in the north-western suburbs. During the subsequent days the weather was, on the whole, fair at the English stations, but showers prevailed pretty constantly in the west & north, and occasionally (e.g. on Wednesday & Thursday) spread over England also. Temperature consequently fell irregularly so that on Thursday it did not exceed 61° at any of our English stations, but after that it rose again, & on Saturday bright warm weather again prevailed in most parts of England, & the thermometer rose to between 70° & 74°.



# DAILY WEATHER REPORT

for *Tues - day* 20<sup>th</sup> May 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 .....	29.76	31	N	4	c	29.92	+ .46	31	31	-	1	N	4	c	*	36	30	0.08	
Hernösand ...	29.80	48	Z	0	b	29.94	+ .40	49	44	-	3	Z	0	c	*	63	34	-	
Stockholm ...	29.83	54	H	2	bc	29.88	+ .15	58	51	+	6	Z	0	bc	*	68	48	-	
Wisby ...	29.87	50	H	4	bc	29.83	+ .07	55	51	+	6	SH	4	b	*	59	45	0.04	
Bodö ...	29.62	42	SH	6	r	29.77	+ .43	44	41	+	2	NNE	2	c	1	39	29	0.12	
Christiansund ...	29.81	43	H	6	r	29.89	+ .31	45	40	-	0	SH	4	c	4	45	37	0.16	
† Skudesnaes ...	29.48	47	H	2	c	29.99	+ .14	48	43	-	0	NNH	4	c	3	50	46	-	
Oxö (Ålansund) ...	29.88	49	NSH	4	c	29.90	+ .08	49	45	+	3	NN	2	o	1	50	45	-	
Skagen (The Skaw)	29.91	48	H	2	o	29.91	+ .05	49	49	+	2	Z	0	c	0	54	45	-	
Fanö ...	29.92	51	NE	2	c	29.95	+ .04	51	45	-	0	NNE	2	o	*	59	46	-	
Cuxhaven ...	29.90	52	NE	4	bc	29.89	+ .02	52	51	-	0	E	4	bc	*	55	48	-	
† Sumburgh Head	29.87	46	NNH	3	b	29.97	+ .22	46	42	+	2	SSE	1	c	0	49	37	-	
† Stornoway ...	29.90	45	SH	2	r	29.97	+ .12	46	43	-	1	H	3	bc	2	51	35	0.09	
Wick ...	29.90	46	E	1	o	29.96	+ .13	49	47	+	3	NNH	2	bc	1	52	42	0.22	
Nairn ...	No observations					29.99	+ .18	47	44	+	1	NSH	1	c	1	55	38	-	
† Aberdeen ...	29.91	49	SSE	3	bc	29.98	+ .12	51	46	-	0	NN	3	bc	1	55	41	-	
Leith ...	29.91	45	H	1	r	30.00	+ .13	49	45	+	2	NNW	1	bc	*	54	39	0.48	
† Shields ...	29.89	50	SSE	3	c	29.99	+ .10	50	46	-	2	NN	2	b	2	54	39	-	
Spurn Head ...	29.91	52	SE	4	c	30.00	+ .10	48	46	-	5	NNH	4	b	2	53	45	-	
York ...	29.92	51	S	3	o	30.03	+ .11	48	44	-	1	NNH	2	b	*	64	36	-	
Loughborough...	29.90	53	ESE	1	o	30.05	+ .15	51	46	-	0	NNH	3	bc	*	62	40	-	
† Ardrossan ...	29.91	46	H	3	r	30.03	+ .16	47	44	-	1	SH	2	b	1	52	40	0.05	
† Mullaghmore ...	29.97	50	NNH	5	bc	30.08	+ .25	45	45	-	0	NSH	4	bc	2	52	45	-	
Donaghadee ...	29.98	51	SH	1	c	30.07	+ .18	48	44	+	4	NN	3	b	1	51	38	0.04	
Parsonstown ...	30.00	47	NNW	1	r	30.15	+ .22	49	45	+	4	Z	0	bc	*	56	34	0.03	
Barrow-in-Furness	29.91	51	NNH	3	b	30.03	+ .15	48	45	+	4	NN	3	bc	3	55	44	-	
† Holyhead ...	?	52	NNH	1	b	?	?	37	54	-		NNH	1	b	1	63	44	-	
Liverpool (Bidston) .	29.92	45	NNH	2	b	30.07	+ .17	50	45	-	2	NNH	2	bc	3	50	44	-	
Valencia ...	30.00	51	NN	3	bc	30.17	+ .20	49	45	+	1	ESE	1	c	2	54	41	0.05	
Roche's Point ...	30.00	52	N	5	bc	30.16	+ .23	50	46	-	0	NNH	1	b	3	61	41	-	
Pembroke ...	29.90	50	NNH	2	b	30.12	+ .22	50	46	-	0	H	2	b	1	50	43	-	
† Scilly ...	29.95	52	NNH	4	bc	30.12	+ .20	50	48	-	0	NNH	4	bc	4	56	48	-	
Prawle Point ...	29.90	54	NNH	3	b	30.09	+ .18	50	51	+	2	NNH	1	b	1	58	42	-	
Hurst Castle ...	29.88	55	H	2	c	30.07	+ .19	52	48	+	3	NNE	1	b	1	59	47	-	
† Dover ...	29.87	49	NE	4	o	30.02	+ .16	48	45	-	5	NE	4	b	2	57	45	0.17	
† London...	29.90	54	E	1	o	30.07	+ .18	50	46	-	0	SH	1	bc	*	61	46	-	
Oxford ...	29.93	52	NE	2	c	30.07	+ .17	49	45	-	0	N	3	c	*	58	44	-	
Cambridge ...	29.89	55	SSE	1	o	30.05	+ .16	53	48	-	1	H	1	b	*	62	40	-	
† Yarmouth ...	29.92	52	ENE	4	c	30.01	+ .11	52	47	-	0	NNE	1	bc	3	53	47	-	
The Helder ...	29.80	50	NE	4	r	29.88	+ .00	45	45	-	6	NNE	5	r	4	52	45	0.35	
Cape Griz Nez...	?	47	NE	7	r	?	?	47	46	-	5	NE	5	o	6	59	46	0.24	
† Jersey ...	29.88	50	H	3	cg	30.07	+ .21	50	51	+	3	ESE	1	bc	1	53	48	0.03	
Brest ...	29.94	53	N	5	bc	30.11	+ .19	50	46	+	1	N	4	b	3	61	46	-	
Lorient ...																			
† Rochefort ...	29.91	55	N	5	r	30.16	+ .25	52	51	-	4	NNE	5	r	2	59	46	1.30	
Biarritz ...	29.85	55	NN	7	r	30.04	+ .26	55	51	+	1	N	5	c	3	59	50	1.26	
Corunna ...																			
Brussels ...						29.91	+ .07	49	48	-	1	NNH	5	o	*	55	46	0.16	
Charleville ...	No observations					29.93	+ .15	?	?	-	?	NE	7	o	*	?	?	0.24	
Paris ...	29.82	53	N	3	r	30.04	+ .21	52	49	+	1	NNH	3	o	*			0.63	
Lyons ...																			
Toulon ...																			
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.67	50	SH	2	b	28.75	+ .09	45	44	-	2	H	2	b	*	53	33		

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.67	50	SHN	2	b		28.75	+ .09	45	41	- 2	H	2	b	*	53	33	-
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## EXPLANATION OF COLUMNS.

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

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for 8 a.m. on Tuesday, 20<sup>th</sup> May, 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

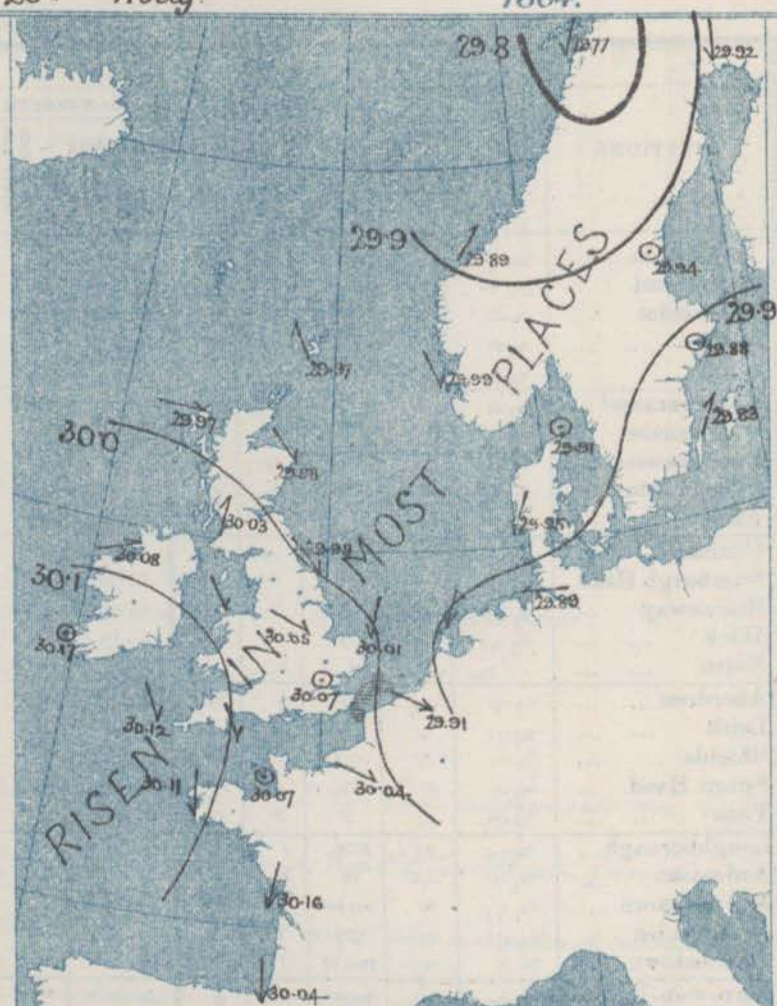
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at 8 a.m. for the month of May.  
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Wick.	29.926
Nairn.	29.939
Aberdeen.	29.956
Leith.	29.952
Shields.	29.968
York.	29.981
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	30.006
Roches Point.	29.991
Pembroke.	29.989
Scilly.	30.011
Hurst Castle.	29.994
Dover.	29.986
LONDON.	29.997
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.984





# REMARKS.

for Tuesday 20<sup>th</sup> May 1884, at 8 a.m.

In the course of the past twenty-four hours the depression over the north of Scandinavia has dispersed while the area of high pressure off our south-west coasts has become more pronounced, and the barometer has consequently risen in most places. Over the Netherlands, however, a slight fall appears to have taken <sup>place</sup> during the night. The wind is light or moderate in force generally, on our northern coasts it is N<sup>W</sup> or N<sup>W</sup><sup>by</sup>W, but in the south it draws into N. or NE. Rain is falling at Helder, and Rochefort, and hail showers at Andover, but elsewhere the weather is fair. During yesterday heavy rain fell in the south-west of France, and smaller amounts at several of our western and northern stations while thunderstorms were experienced at Leith and Charleston. Solar halos were seen <sup>(in the afternoon)</sup> at Hurst Castle, Oxford and in London. Temperature has not changed much and readings range from 56° at Chasle Point to 46° in the Hebrides and Shetlands. The sea is rough at Cape Fin Ky, slight or smooth elsewhere.

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

## FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N <sup>W</sup> winds, moderate; changeable, probably some showers	6 { SCOTLAND WEST	Same as N <sup>o</sup> 0 & 1
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	Same as N <sup>o</sup> 2
2 { ENGLAND N. E.	N <sup>W</sup> winds, light; fine generally	8 { ENGLAND S. W.	N <sup>W</sup> winds, moderate; fine generally.
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	Same as N <sup>o</sup> 0 & 1
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 2	10 { IRELAND SOUTH	Light & somewhat variable breeze; fair generally
5 { ENGLAND SOUTH	N. or N <sup>W</sup> winds, light; fair, cool.	WARNINGS	None Issued



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

[illegible]

## REMARKS.

The barometer is falling a little in most places, but the wind varies a good deal in direction. The weather is fair at all stations excepting Rochefort, where rain is still falling. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for Wednesday 21<sup>st</sup> May 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 .....																		
Hernösand ...																		
Stockholm ...																		
Wisby ...																		
Bodö ...	29.91	44	WST	4	r	29.95	+ 18	44	42	0	ENE	2	bc	1	46	39	0.04	
Christiansund ...	29.99	45	W	4	c	30.10	+ 21	44	40	—	1	NNW	4	c	3	48	39	0.08
Skudesnaes ...	30.00	46	NNW	8	bc	30.23	+ 24	47	42	—	1	NNW	4	c	3	50	46	—
Oxö (Ålansund) ...	29.93	48	WST	4	c	30.05	+ 18	46	44	—	1	NNW	4	b	2	54	45	—
Skagen (The Skaw)	29.93	46	NW	2	r	30.06	+ 15	51	47	—	1	NW	4	b	3	55	45	0.43
Fanö ...	29.09	46	W	4	c	30.25	+ 28	52	48	—	1	NNW	5	b	—	43	—	0.20
Cuxhaven ...	30.02	52	NNW	6	bc	30.31	+ 45	55	53	—	3	NNW	5	m	—	47	45	0.07
Sumburgh Head	30.01	46	SE	3	c	30.17	+ 20	48	45	—	2	W	2	c	1	49	40	—
Stornoway ...	30.07	50	SE	4	c	30.12	+ 15	48	45	—	2	SSE	5	om	4	51	40	0.01
Wick ...	30.05	49	NW	2	bc	30.21	+ 25	49	46	—	0	SW	3	bc	2	51	36	0.12
Nairn ...	30.06	51	NNW	1	c	30.19	+ 20	49	46	—	2	Z	0	c	0	56	38	0.17
Aberdeen ...	30.06	50	W	2	b	30.25	+ 27	52	47	—	1	SSW	2	b	1	54	38	0.05
Leith ...	30.07	53	W	2	b	30.29	+ 29	48	45	—	1	Z	0	c	—	56	36	—
Shields ...	30.11	51	ENE	2	c	30.24	+ 28	54	47	—	4	W	2	c	2	56	41	—
Spurn Head ...	30.13	51	E	3	b	30.40	+ 40	50	47	—	2	NNW	3	b	2	57	45	—
York ...	30.15	55	W	3	b	30.40	+ 27	50	46	—	2	S	1	b	—	60	35	—
Loughborough...	30.15	57	NNW	3	bc	30.42	+ 37	52	46	—	1	ESE	1	bm	—	60	32	—
Ardrossan ...	30.12	63	W	2	b	30.26	+ 23	50	49	—	3	SSW	3	o	2	54	42	0.02
Mullaghmore ...	30.13	52	Z	0	bc	30.45	+ 37	53	46	—	2	SW	5	og	3	54	47	—
Donaghadee ...	30.18	49	E	2	a	30.29	+ 22	49	46	—	1	WST	3	c	1	54	40	—
Parsonstown ...	30.18	55	W	1	bc	30.25	+ 10	52	48	—	3	SSW	2	bc	—	56	42	—
Barrow-in-Furness	30.18	52	SW	3	bc	30.23	+ 30	50	46	—	2	S	5	b	4	54	47	—
Holyhead ...	30.25	52	SSW	3	b	30.38	+ 22	50	—	5	SSW	4	bc	2	57	44	—	
Liverpool (Bidston)	30.22	51	NNW	2	b	30.38	+ 31	52	46	—	2	SE	1	c	1	54	39	—
Valencia ...	30.20	52	SSW	5	c	30.22	+ 25	53	51	—	4	SSE	7	omg	6	55	47	—
Roche's Point ...	30.24	54	SW	4	b	30.31	+ 15	50	50	—	3	SSW	5	c	4	59	46	—
Pembroke ...	30.24	59	W	2	b	30.39	+ 27	52	48	—	2	SSW	2	b	2	52	47	—
Scilly ...	30.25	54	NNW	1	b	30.37	+ 25	54	49	—	2	S	2	b	2	56	45	—
Prawle Point ...	30.25	54	WST	2	b	30.42	+ 20	55	48	—	1	E	1	b	0	60	41	—
Hurst Castle ...	30.28	54	SW	4	bc	30.42	+ 25	51	48	—	1	NNE	1	b	1	58	40	—
Dover ...	30.22	53	WST	3	bc	30.43	+ 41	55	51	—	7	WST	1	b	0	55	44	—
London ...	30.21	58	W	1	b	30.44	+ 37	55	47	—	2	SE	1	bm	—	64	39	—
Oxford ...	30.24	59	NNW	2	b	30.42	+ 30	50	46	—	4	WST	1	bc	—	60	38	—
Cambridge ...	30.19	55	NW	1	b	30.45	+ 40	52	46	—	1	Z	0	bc	—	63	35	—
Yarmouth ...	30.15	53	SSE	4	c	30.41	+ 40	52	48	—	1	Z	0	b	2	55	43	0.01
The Helder ...	30.20	50	WST	3	c	30.39	+ 57	51	49	—	6	NNW	1	b	1	52	45	0.47
Cape Griz Nez...	?	30	W	4	bc	?	?	53	51	—	6	Z	0	b	0	61	46	—
Jersey ...	30.24	55	N	1	fm	30.41	+ 34	55	50	—	2	ESE	2	bm	2	59	46	—
Brest ...	30.27	54	N	4	b	30.37	+ 26	49	46	—	4	E	3	b	2	57	41	—
Lorient ...																		
Rochefort ...	30.29	61	NNE	4	c	30.38	+ 22	52	50	—	0	NE	7	o	2	66	45	—
Biarritz ...	30.15	56	N	4	c	30.21	+ 27	57	55	—	2	NE	4	o	2	57	50	—
Corunna ...																		
Brussels ...						30.45	+ 54	50	48	—	4	WST	1	b	—	54	41	—
Charleville ...	30.24	51	NE	5	c	30.43	+ 50	44	42	—	?	NNE	1	b	—	54	36	—
Paris ...	30.27	55	NNW	4	c	30.47	+ 42	51	49	—	1	NNW	4	m	—	—	—	—
Lyons ...	30.15	56	E	1	r	30.30	—	52	51	—	NNW	3	f	—	58	51	0.95	
Toulon ...	30.17	62	ESE	5	m	30.24	+ 20	65	56	—	9	E	3	b	2	?	55	0.04
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.70	46	W	1	b	28.86	+ 11	48	42	—	3	W	1	b	—	51	35	—

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.70	46	W	1	b	28.80	+ 11	48	42	+ 3	W	1	b	—	51	35	—
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## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 21<sup>st</sup> May 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

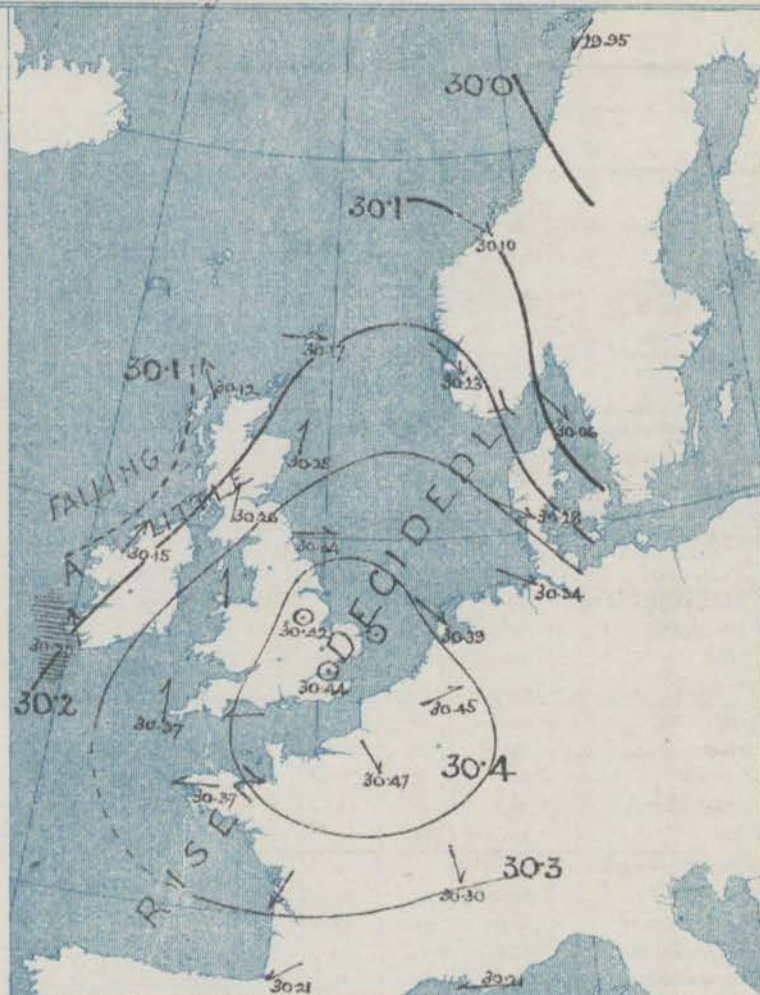
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 → = forces above 10, →→ = forces 8 to 10,  
 →→ = forces 5 to 7,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

STATIONS.	MEAN READINGS
Samarburg Head	29.836
Stornoway	29.911
Wick	29.926
Nairn	29.939
Aberdeen	29.956
Leith	29.959
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.908
Roch's Point	29.991
Pembroke	29.989
Scilly	29.911
Hurst Castle	29.994
Dover	29.998
LONDON	29.997
Oxford	29.996
Cambridge	29.985
Yarmouth	29.986



## 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 May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Samarburg Head	46.9	43.8	1.52
Stornoway	46.7	46.2	2.62
Wick	47.7	45.1	1.49
Nairn	46.9	45.0	1.62
Aberdeen	46.9	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.70
York	48.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.76
Valencia	52.8	49.3	2.91
Roch's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.8	49.0	1.89
LONDON	52.0	48.2	1.63
Oxford	50.1	47.3	1.40
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 21<sup>st</sup> May 1884, at 8 a.m.*

The anticyclone which lay off our south-west coast yesterday has advanced in an easterly direction, & now lies over the south-east of England and north of France. The barometer has therefore continued to rise steadily in most places, but in the course of the night a slight fall has set in on our extreme western coasts. The wind is easterly in the south & west of France, but southerly on our western & northern coasts, and north-westerly on the eastern shores of the North Sea. In force it is generally light or moderate, but at Valencia there is a moderate gale. The weather is dull & misty in the extreme west & north-west, but fine elsewhere. During yesterday a little rain fell in Scotland, & distant thunder was heard at Aberdeen & in London. Temperature has risen a little in most places, & reading ranges from 55° in the south of England to 48° in the Shetlands & Hebrides. Frost occurred on the grass last night in some parts of England; in London the thermometer fell to 29° & at Loughborough & Bedford to 25°. The sea is rough at Valencia, slight or smooth elsewhere.

The anticyclone will probably continue to move eastwards & unsettled weather is likely to extend gradually over our islands.

## FORECASTS

for the 24 hours ending at NOON on *22<sup>nd</sup> May 1884.*  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

*S<sup>th</sup> winds, freshening; fair to unsettled and some rain*

6 { SCOTLAND  
WEST

*S<sup>th</sup> or SE<sup>th</sup> winds, moderate; cloudy, some rain*

1 { SCOTLAND  
EAST

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

7 { ENGLAND  
N. W.

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

2 { ENGLAND  
N. E.

*SW<sup>th</sup> winds, moderate; fair generally*

8 { ENGLAND  
S. W.

*S<sup>th</sup> or SE<sup>th</sup> winds, moderate; fair to cloudy and some rain*

3 { ENGLAND  
EAST

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

9 { IRELAND  
NORTH

*S<sup>th</sup> winds, fresh or strong; cloudy, some rain*

4 { MIDLAND  
COUNTIES

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

10 { IRELAND  
SOUTH

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

5 { ENGLAND  
SOUTH

*Light breezes, chiefly SE<sup>th</sup>; fine at first, less settled later, perhaps 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	29.98	50	45	NW	8	c	4	Valencia	30.19	54	48	SWW	3	c	3
Sumburgh Head	30.00	49	40	SSE	2	c	2	Scilly	30.21	55	49	NW	2	bc	4
Stornoway	30.02	49	40	SSE	4	c	3	Dover	30.18	55	50	S	1	b	1
Aberdeen	30.02	50	40	SSW	4	r	1	London	30.11	60	50	WNW	2	c	*
Shields	30.04	51	47	ENE	2	c	2	Yarmouth	30.08	55	51	SE	3	c	3
Ardrossan	30.08	50	48	W	3	r	2	Jersey	30.17	57	50	SW	2	bc	1
Mullaghmore	30.11	51	46	W	2	bc	2	Rochefort	30.26	61	56	N	4	o	2
Holyhead	?	50	54	WNW	1	b	1								

## REMARKS.

The barometer continues to rise generally, but the wind on our northern coast, has backed to the S.W. Rain is falling at Aberdeen, but elsewhere the weather is fair. Sea is moderate to smooth.



# DAILY WEATHER REPORT

for *Thurs day* *22<sup>nd</sup> May* *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.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).				Lry.	Wet.		Dir.	Force (0 to 12).			Max.	Min.	
Haparanda .....	30.14	36	W	2	b	30.16		37	33		S	4	c	*	50	30	-
Hernösand ...	30.12	40	Z	0	bc	30.25		45	40		N	2	b	*	46	37	0.04
Stockholm ...	30.13	41	NW	6	b	30.39		47	42		N	2	bc	*	48	41	0.24
Wisby ...	30.06	46	NW	8	c	30.34		43	42		NW	4	b	*	48	41	0.04
Bodö ...	30.13	42	NW	2	c	30.22	+ .27	39	37	- 5	NW	4	c	3	46	36	0.16
Christiansund ...	30.28	45	E	1	b	30.18	+ .08	47	40	+ 3	ENE	3	c	2	48	37	-
Skudesnaes ...	30.31	48	NW	2	b	30.36	+ .13	48	46	+ 1	SSE	6	A	4	52	46	-
Oxö (Klansund) ...	30.31	51	W	4	b	30.41	+ .23	46	43	- 4	NW	4	0	2	52	43	-
Skagen (The Skaw)	30.28	47	NW	5	b	30.42	+ .36	51	47	0	NW	3	c	8	55	45	-
Fanö ...	30.46	46	W	21	bc	30.53	+ .25	56	52	+ 4	NW	3	bc	*	?	43	-
Cuxhaven ...	30.47	52	NW	3	b	30.58	+ .23	57	55	+ 2	SE	1	b	*	?	45	-
Sanmburgh Head	30.17	48	SSE	4	c	30.10	- .07	51	50	+ 3	W	4	0	4	53	45	0.17
Stornoway ...	30.02	48	NE	7	d	30.13	+ .01	51	51	+ 3	SSE	5	sw	4	52	46	0.22
Wick ...	30.12	47	S	3	A	30.18	- .03	50	57	+ 10	SW	2	bc	1	59	46	0.11
Nairn ...	30.14	50	Z	0	A	30.20	+ .01	50	54	+ 10	W	4	c	2	59	48	0.08
Aberdeen ...	30.22	54	SSW	2	0	30.25	00	50	55	+ 7	SSW	3	bc	2	57	47	0.17
Leith ...	30.26	52	NW	2	0	30.31	+ .02	55	52	+ 7	H	1	0	*	59	47	-
Shields ...	30.30	62	W	3	m	30.37	+ .03	59	51	+ 5	Z	0	m	2	63	45	-
Spurn Head ...	30.36	53	SE	5	b	30.43	+ .03	55	52	+ 5	SSE	2	b	3	56	47	-
York ...	30.36	61	SW	1	c	30.43	+ .03	55	50	+ 5	S	1	b	*	64	42	-
Loughborough...	30.37	63	NW	2	c	30.45	+ .03	59	50	+ 9	SW	2	b	*	67	39	-
Ardrossan ...	30.23	51	S	3	0	30.32	+ .06	51	51	+ 1	S	3	0	3	52	49	0.04
Mullaghmore ...	30.44	56	SSW	7	gy	30.26	+ .11	55	53	+ 5	SW	5	c	3	57	42	-
Donaghadee ...	30.25	52	SSW	5	0	30.36	+ .07	54	52	+ 5	SSW	2	0	0	55	48	-
Parsonstown ...	30.24	56	SSW	3	c	30.36	+ .11	56	52	+ 4	SE	1	b	*	59	46	-
Barrow-in-Furness	30.34	52	NW	3	0	30.40	+ .07	50	48	0	ENE	3	b	3	56	47	-
Holyhead ...	30.38	52	SSW	5	0	30.40	+ .05	55	50	+ 3	S	3	b	2	56	47	-
Liverpool (Bidston)	30.28	53	NW	1	c	30.41	+ .03	58	51	+ 6	SSE	1	b	1	63	46	-
Valencia ...	30.23	54	S	7	smg	30.32	+ .10	54	52	+ 1	SE	6	0	6	56	52	-
Roche's Point ..	30.34	53	SW	4	bc	30.38	+ .07	55	52	+ 2	S	3	b	3	57	48	-
Pembroke ...	30.37	52	SSW	1	bc	30.41	+ .02	54	50	+ 2	SE	2	b	2	54	46	-
Scilly ...	30.35	55	SE	2	b	30.33	- .04	56	50	+ 2	ENE	5	b	3	59	49	-
Prawle Point ...	30.40	54	SSE	1	b	30.39	- .03	56	51	+ 1	ENE	4	b	2	58	45	-
Hurst Castle ...	30.41	52	NW	2	b	30.42	00	55	51	+ 4	ENE	1	b	1	61	40	-
Dover ...	30.40	55	E	2	b	30.45	+ .02	60	53	+ 5	E	2	b	1	60	50	-
London...	30.40	63	W	1	b	30.46	+ .02	59	52	+ 4	SSE	1	b	*	68	42	-
Oxford ...	30.40	58	S	1	b	30.46	+ .03	55	49	+ 2	S	1	bc	*	65	40	-
Cambridge ...	30.39	62	SSE	1	c	30.46	+ .01	58	52	+ 6	S	1	sw	*	68	39	-
Yarmouth ...	30.41	54	SE	3	b	30.47	+ .06	54	51	+ 2	SSE	2	b	2	56	47	-
The Helder ...	30.46	52	N	1	b	30.50	+ .11	54	51	+ 3	ENE	1	b	1	55	48	-
Cape Griz Nez...	?	35	NE	3	b	?	?	57	51	+ 4	E	3	b	1	61	48	-
Jersey ...	30.36	59	ENE	2	bc	30.33	- .08	57	52	+ 2	ENE	2	bc	3	63	49	-
Brest ...	30.34	61	NE	4	b	30.28	- .09	52	49	+ 3	E	5	b	3	66	41	-
Lorient ...	30.34	64	NE	5	b	30.25	- .13	54	50	+ 5	E	7	b	3	?	45	-
Rocheport ...	30.33	61	E	7	c	30.26	- .13	57	55	+ 5	E	7	b	2	72	48	-
Biarritz ...	30.13	60	W	4	c	30.10	- .11	59	56	+ 2	W	5	bc	2	63	54	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	*	*	*	*	*	30.47	+ .02	56	50	+ 3	E	3	b	*	66	45	-
Charleville ...	30.38	62	NE	4	b	30.41	- .02	54	47	+ 10	NE	4	b	*	64	36	-
Paris ...	30.36	63	N	3	bc	30.37	- .10	58	54	+ 7	N	3	m	*	*	*	-
Lyons ...	30.24	60	N	3	c	30.25	- .05	55	52	+ 3	NW	1	b	*	63	?	-
Toulon ...	30.24	69	E	3	b	30.28	+ .04	60	57	+ 1	SE	4	m	2	75	59	-

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	28.74	49	NW	1	b	28.76	- .10	52	47	+ 4	NW	2	b	*	55	40	-
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EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Thursday, 22<sup>nd</sup> May 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—

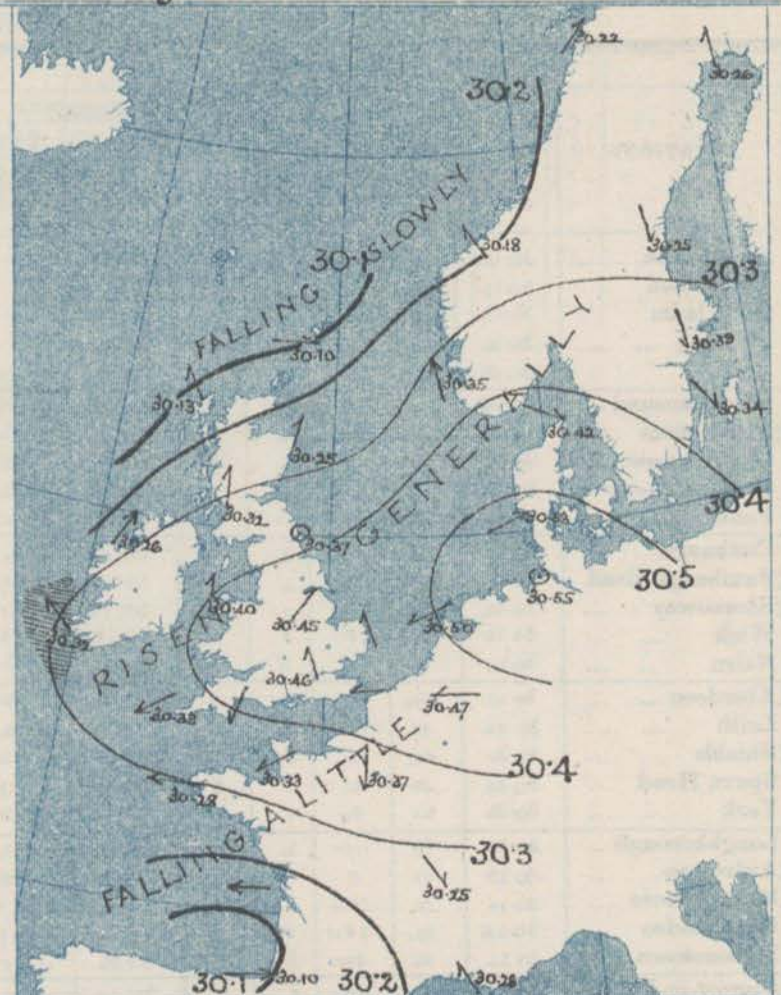
→ = forces above 10; → = forces 8 to 10;  
→ = forces 5 to 7; → = forces 1 to 4;  
○ = dead calm.

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

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.954
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.006
Roche's Point	29.991
Pembroke	29.989
Silly	30.011
Hurst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature**—Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

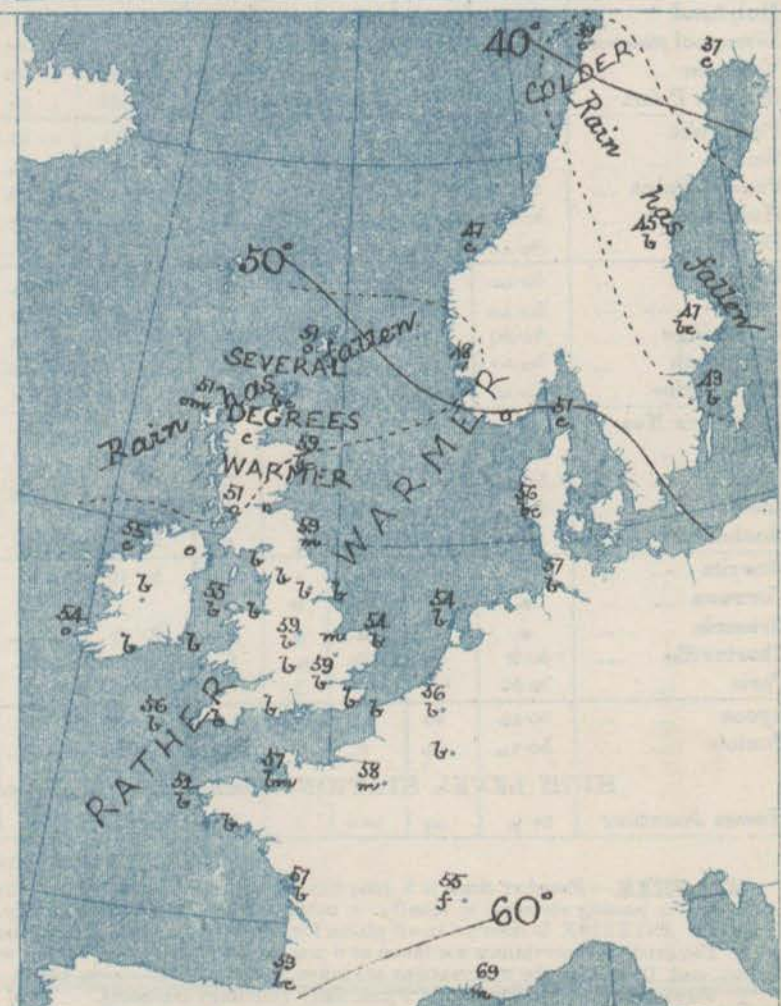
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.3	43.8	1.52
Stornoway	48.7	46.2	2.52
Wick	47.7	46.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.8	46.7	1.79
York	48.2	46.3	1.79
Ardrossan	48.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.76
Valencia	52.8	49.3	2.91
Roche's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Silly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.66
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.63
Oxford	50.7	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 Thursday 22<sup>nd</sup> May 1884, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen at all but the French stations, and as the change has been greatest on the eastern shores of the North Sea the area of highest pressure has been transferred from our south-east coasts to the Netherlands and North Germany. The depressions which were skirting our western coasts yesterday are now passing away to the northward of Scotland. The wind is E<sup>ly</sup> in France and the south of England, but S<sup>ly</sup> or SW<sup>ly</sup> on our western and northern coasts, and SE<sup>ly</sup> in the west of Norway; its force is light or moderate in most places, but strong in the Bay of Biscay and also at Valencia. The weather is dull on our extreme western and northern coasts, but fine elsewhere. During yesterday a little rain fell in the north and west of Scotland. Temperature has risen generally, and readings range from 55° at Mill, Kairi, Aberdeen, Shields and London to 51° at Lumbagh Head, Stromway, and Ardrossan. The highest maxima registered yesterday were 68° in London and at Cambridge & 67° at Loughborough. At Oxford the thermometer on the grass fell to 26° last night. The sea is rough at Valencia, moderate to smooth elsewhere.

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

## FORECASTS

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

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



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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.34	52	46	W.S.W.	2	C	Valencia	30.24	52	52	S.S.W.	1	6
Sumburgh Head	30.21	51	47	S	3	C	Scilly	30.39	53	53	S.S.E.	2	2
Stornoway	30.10	49	47	S	7	cm	Dover	30.44	59	52	W.S.W.	1	0
Aberdeen	30.24	54	49	S	5	C	London	30.41	66	53	S.S.W.	1	6
Shields	30.33	61	50	S.S.W.	3	m	Yarmouth	30.43	55	50	S.S.E.	4	2
Ardrossan	30.27	50	49	S.S.W.	3	0	Jersey	30.40	63	54	N.E.	1	1
Mullaghmore	30.12	56	52	S.S.W.	7	0	Rochefort	30.38	68	62	E	7	2
Holyhead	30.36	54	53	S.S.W.	5	C							

## REMARKS.

The barometer is falling a little at most of the northern and north western stations, but still rises in the south. Moderate gales from the S<sup>W</sup> and dull weather are reported from Stornoway, Mullaghmore, and Valencia, but elsewhere the wind is light or moderate and the weather fair. The sea is rough on our extreme western coasts.



# DAILY WEATHER REPORT

for *Tuesday 23<sup>rd</sup> May 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.		
			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 .....	30.19	32	Z	0	b	29.93	- .33	37	35	0	SSTV	14	0	•	46	25	—	
Hernösand ...	30.17	45	Z	0	b	30.05	- .20	49	43	+	4	2	0	•	57	37	—	
Stockholm ...	30.23	49	Y	2	o	30.23	- .16	32	47	+	5	2	0	•	57	37	—	
Wisby ...	30.20	48	SW	4	o	30.24	- .10	50	45	+	7	6	0	•	55	39	—	
Bodö ...	29.93	46	SSTV	4	r	29.75	- .47	45	42	+	6	6	7	4	52	29	0.12	
Christiansund ...	30.11	51	NSW	9	o	29.99	- .19	49	48	+	2	8	7	5	52	45	0.59	
Skudesnaes ...	30.26	48	SSE	4	o	30.22	- .04	49	45	+	1	4	0	4	?	48	—	
Oxö (Ålensund) ...	30.38	49	NSW	4	m	30.32	- .09	49	45	+	3	6	m	3	50	46	—	
Skagen (The Skaw)	30.14	52	NSW	4	o	30.34	- .08	55	50	+	4	5	bc	4	55	45	—	
Fanö ...	30.50	48	Z	0	b	30.45	- .08	57	52	+	1	1	0	•	59	43	—	
Cuxhaven ...	30.22	56	N	2	b	30.48	- .07	60	56	+	3	1	0	•	?	45	—	
Snunburgh Head	30.18	51	Y	4	o	30.45	+	58	51	+	1	4	0	3	55	45	0.07	
Stornoway ...	30.21	52	SSTV	10	am	30.25	+	42	54	+	3	4	c	4	54	48	0.04	
Wick ...	30.24	60	Y	2	c	30.23	+	55	56	0	Y	2	0	1	65	52	—	
Nairn ...	30.27	61	Y	2	c	30.25	+	55	54	+	2	2	0	1	66	50	—	
Aberdeen ...	30.29	65	SW	1	c	30.26	+	61	58	+	4	1	0	0	73	48	—	
Leith ...	30.32	65	Z	0	bc	30.20	- .01	57	55	+	2	0	m	•	70	38	—	
Shields ...	30.34	58	E	1	bm	30.31	- .06	59	55	0	SW	1	bm	2	63	46	—	
Spurn Head ...	30.37	55	SE	4	b	30.32	- .11	56	53	+	1	2	bm	2	67	50	—	
York ...	30.26	69	S	1	b	30.24	- .09	57	50	+	2	1	0	•	74	43	—	
Loughborough...	30.35	71	E	2	b	30.31	- .14	57	53	-	2	1	bm	•	74	40	—	
Ardrossan ...	30.33	56	SW	2	b	30.30	- .02	57	53	+	6	0	bc	0	61	45	—	
Mullaghmore ...	30.28	55	ENE	1	o	30.25	- .01	54	51	-	1	2	0	2	64	50	—	
Donaghadee ...	30.24	52	SSTV	2	c	30.20	- .06	53	49	-	1	3	0	1	61	38	—	
Parsonstown ...	30.29	67	S	1	b	30.25	- .11	52	48	-	4	0	0	•	69	40	—	
Barrow-in-Furness	30.24	61	NNW	2	b	30.20	- .10	57	51	+	7	3	0	2	64	50	—	
Holyhead ...	30.29	59	NNW	1	b	30.25	- .15	60	55	+	5	0	0	0	64	47	—	
Liverpool (Bidston)	30.24	59	NY	1	b	30.27	- .14	60	52	+	2	2	0	1	66	49	—	
Valencia ...	30.27	58	SSE	4	bm	30.16	- .16	63	55	+	9	0	bm	1	63	42	—	
Roche's Point ...	30.22	55	SSE	3	bc	30.21	- .17	58	55	+	3	4	bc	4	59	47	—	
Pembroke ...	30.25	62	NE	1	m	30.21	- .20	57	50	+	3	2	m	1	64	50	—	
Scilly ...	30.22	60	ENE	5	bm	30.12	- .21	57	54	+	1	5	bm	4	62	52	—	
Prawle Point ...	30.27	59	NE	5	b	30.18	- .21	58	55	+	2	4	0	3	63	51	—	
Hurst Castle ...	30.20	63	ESE	4	b	30.24	- .20	58	55	+	3	3	0	4	66	49	—	
Dover ...	30.35	60	ENE	4	b	30.25	- .20	60	54	0	E	2	0	1	63	54	—	
London...	30.34	64	E	2	b	30.27	- .19	60	52	+	1	1	0	•	71	48	—	
Oxford ...	30.35	59	E	3	b	30.27	- .19	58	55	+	3	1	0	•	70	45	—	
Cambridge ...	30.39	62	SE	1	b	30.29	- .17	59	55	+	1	1	0	•	74	39	—	
Yarmouth ...	30.41	57	E	4	b	30.31	- .16	55	52	+	1	4	0	2	58	50	—	
The Helder ...	30.41	57	NE	1	b	30.22	- .16	59	54	+	5	1	0	1	63	54	—	
Cape Griz Nez...	?	57	E	5	b	?	?	58	53	+	1	5	0	3	63	50	—	
Jersey ...	30.19	63	ENE	4	bm	30.14	- .19	60	56	+	3	3	bm	3	65	53	—	
Brest ...	30.12	70	ENE	5	b	30.08	- .20	61	57	+	9	4	m	3	73	52	—	
Lorient ...	30.15	75	ESE	4	b	30.08	- .17	58	54	+	4	4	0	2	81	52	—	
Rochefort ...	? 30.18	76	ESE	5	b	? 30.19	- .06	64	62	+	7	4	bc	2	84	54	0.04	
Biarritz ...	30.02	63	Y	4	c	30.01	- .09	61	58	+	2	4	bc	1	66	54	0.04	
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Brussels ...	•	•	•	•	•	30.27	- .20	60	53	+	4	1	0	•	70	47	—	
Charleville ...	? 30.31	61	ENE	1	b	? 30.24	- .17	59	50	+	5	1	0	•	71	51	—	
Paris ...	30.28	68	NE	1	b	30.21	- .16	62	55	+	4	1	0	•	•	•	—	
Lyons ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Toulon ...	30.26	67	E	1	o	30.21	- .07	66	57	-	3	5	0	4	73	61	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	20.15	50	Z	0	b	29.15	• ?	61	50	+	9	1	0	•	64	40	—	

## HIGH LEVEL STATION.

Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

Hawes Junction	29.12	59	Z	0	b		29.15	?	61	50	+ 9	ENE	1	0	•	64	40	—
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## EXPLANATION OF COLUMNS.

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

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

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

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

*Fred. Dangerfield Lith. London.*



# WEATHER

# CHARTS

for 8 a.m. on Friday.

23<sup>rd</sup> May.

1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

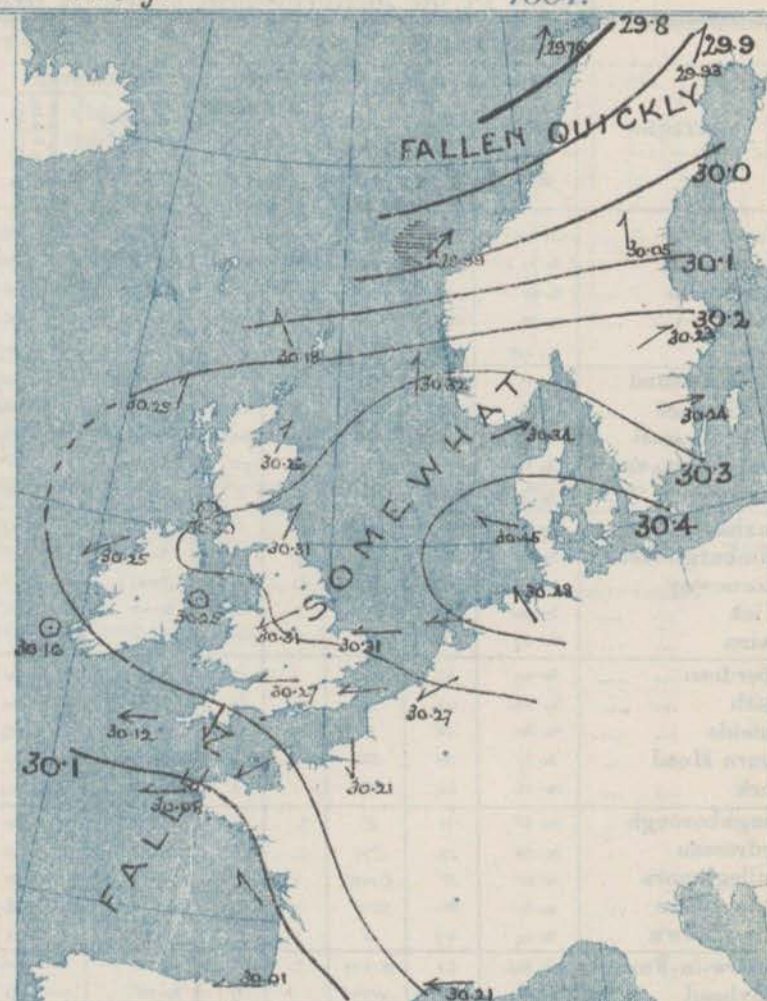
**Barometer** — Isobars are drawn for each tenth of an inch changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 \* — forces above 10; > — forces 8 to 10;  
 — — forces 5 to 7; —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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.956
Leith.	29.965
Shields.	29.981
York.	29.987
Ardrossan.	29.974
Donaghadee.	29.981
Ballyhead.	29.987
Liverpool.	29.989
Valencia.	29.989
Roches Point.	29.989
Pembroke.	29.989
Scilly.	29.989
Hurst Castle.	29.989
Dover.	29.989
LONDON.	29.989
Oxford.	29.989
Cambridge.	29.989
Yarmouth.	29.989



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

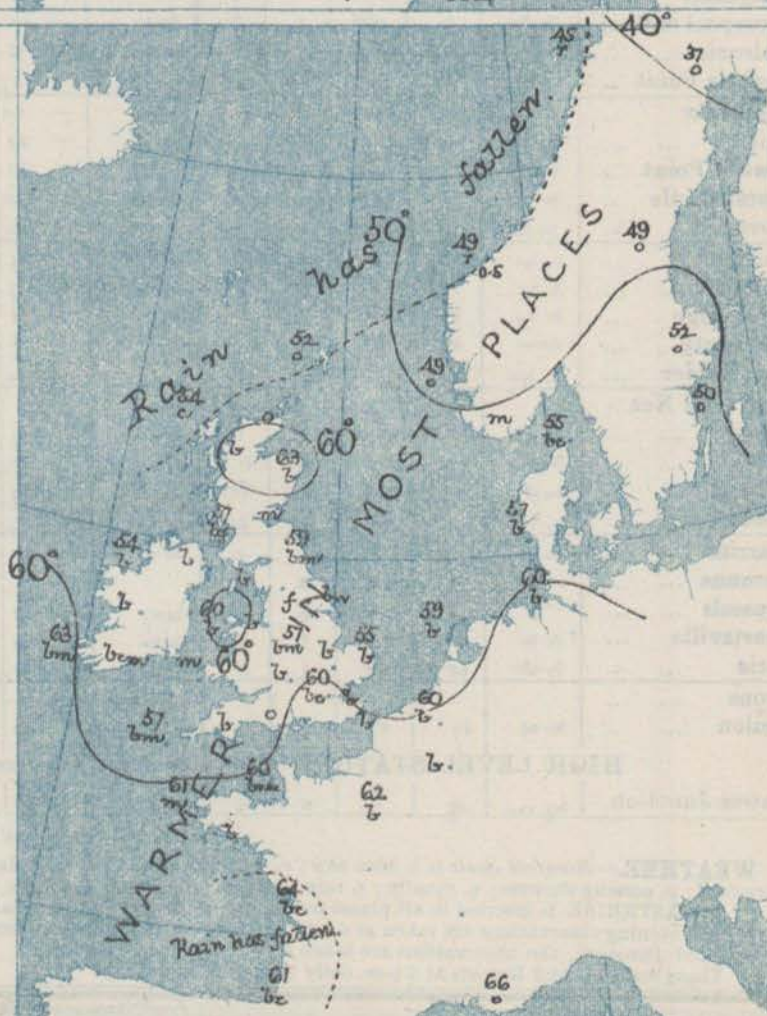
**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.  
**Weather** — is shown by letters of the Beaufort Scale.  
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.9	43.8	1.62
Stornoway.	48.7	46.2	2.62
Wick.	47.7	45.1	1.49
Nairn.	46.4	45.0	1.62
Aberdeen.	48.4	44.9	1.84
Leith.	49.8	47.0	1.62
Shields.	48.8	46.7	1.79
York.	49.2	46.3	1.79
Ardrossan.	49.6	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Ballyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.6	1.75
Valencia.	52.8	49.3	2.91
Roches Point.	51.7	48.8	3.31
Pembroke.	49.9	47.3	2.06
Scilly.	52.6	50.1	1.73
Hurst Castle.	51.2	48.9	1.65
Dover.	52.6	49.0	1.89
LONDON.	52.0	48.2	1.53
Oxford.	50.1	47.3	1.80
Cambridge.	50.7	47.6	1.76
Yarmouth.	50.1	47.7	1.94

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 23<sup>rd</sup> May* 1884, at 8 a.m.

Since yesterday morning there has been no very decided change in the general distribution of pressure, but the barometer has fallen in most places, - rather quickly in the north of Scandinavia. An anticyclone in which readings exceed 30.4 in. is now lying over Denmark and North Germany, while a large depression has appeared off the west of Norway. S.W. breezes are reported in Scotland and Scandinavia, but elsewhere the wind is generally E. Fine weather is reported at almost all stations. A little rain fell yesterday in the Shetlands, Hebrides, the coast of Norway, and south-west of France, and a thunderstorm occurred at Biarritz, but elsewhere the weather was perfectly dry. Temperature has again risen a little in most places, and readings range from 63° at Aberdeen and Valencia to 52° at Edinburgh Had and Parsonstown. During yesterday the thermometer rose to 71° in London, to 73° at Aberdeen and to 74° at York, Loughborough and Cambridge. The sea is moderate to smooth.

There is no sign of any change in the weather.

## FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SH <sup>ly</sup> winds, moderate; fair generally	6 { SCOTLAND WEST	Same as N <sup>os</sup> 1 & 2
1 { SCOTLAND EAST	Light breezes, chiefly S <sup>ly</sup> ; fine, warm.	7 { ENGLAND N. W.	E <sup>ly</sup> or SE <sup>ly</sup> winds, moderate; fine generally
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W.	-----D-----D-----D-----
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	E <sup>ly</sup> winds, light; fine
4 { MIDLAND COUNTIES	Same as N <sup>o</sup> 5	10 { IRELAND SOUTH	Same as N <sup>os</sup> 7 & 8
5 { ENGLAND SOUTH	E <sup>ly</sup> winds, light or moderate; fine, warm	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	30.37	45	46	SSE	6	rf	4	Valencia	30.31	59	52	SSE	5	bm	5
Sumburgh Head	30.19	53	51	W	4	•	3	Scilly	30.27	61	54	E	5	bm	4
Stornoway	30.21	52	52	SSW	6	cl	5	Dover	30.29	63	54	E	3	b	2
Aberdeen	30.27	68	61	S	4	b	1	London	30.38	67	53	E	2	b	*
Shields	30.36	62	54	E	1	b	2	Yarmouth	30.45	59	53	SE	3	b	2
Ardrossan	30.35	59	56	WSW	1	c	1	Jersey	30.23	65	57	ENE	4	b	3
Mullaghmore	30.30	63	59	WNW	2	c	2	Rochefort	30.25	52	42	ESE	5	b	2
Holyhead	30.40	62	51	SSW	1	b	1								

## REMARKS.

The barometer is falling a little in the southern part of our islands, but continues to rise elsewhere; scarcely any change is reported in the winds or weather. The sea is rough at Stornoway and Valencia, moderate or slight elsewhere.



for Saturday 24<sup>th</sup> May 1884.  
 Issued by the Meteorological Office, 116, Victoria Street, London; R. H. SCOTT, Secretary.

for Saturday 24<sup>th</sup> May 1884.

HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.

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

Fred. Dingerfield Bath, London



# WEATHER CHARTS

for 8 a.m. on Saturday 24<sup>th</sup> May 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 heads and feathers refer to force, thus —

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

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

○ = dead calm.

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

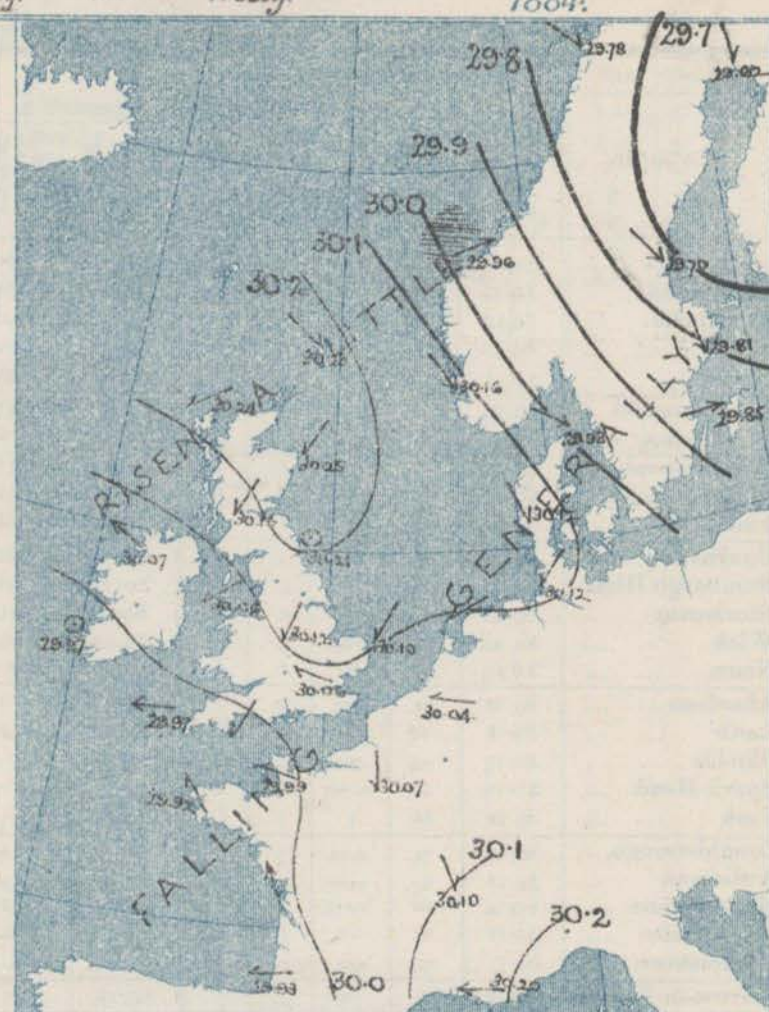
▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.896
Stornoway.	29.911
Wick.	29.925
Nairn.	29.939
Aberdeen.	29.958
Leith.	29.968
Shields.	29.968
York.	29.981
Ardrossan.	29.967
Donaghadee.	29.974
Holyhead.	29.981
Liverpool.	29.987
Valencia.	30.006
Roche's Point.	29.991
Pembroke.	29.989
Selly.	30.011
Hurst Castle.	29.994
Dover.	29.964
LONDON.	29.997
Oxford.	29.996
Cambridge.	29.995
Yarmouth.	29.989



## 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.

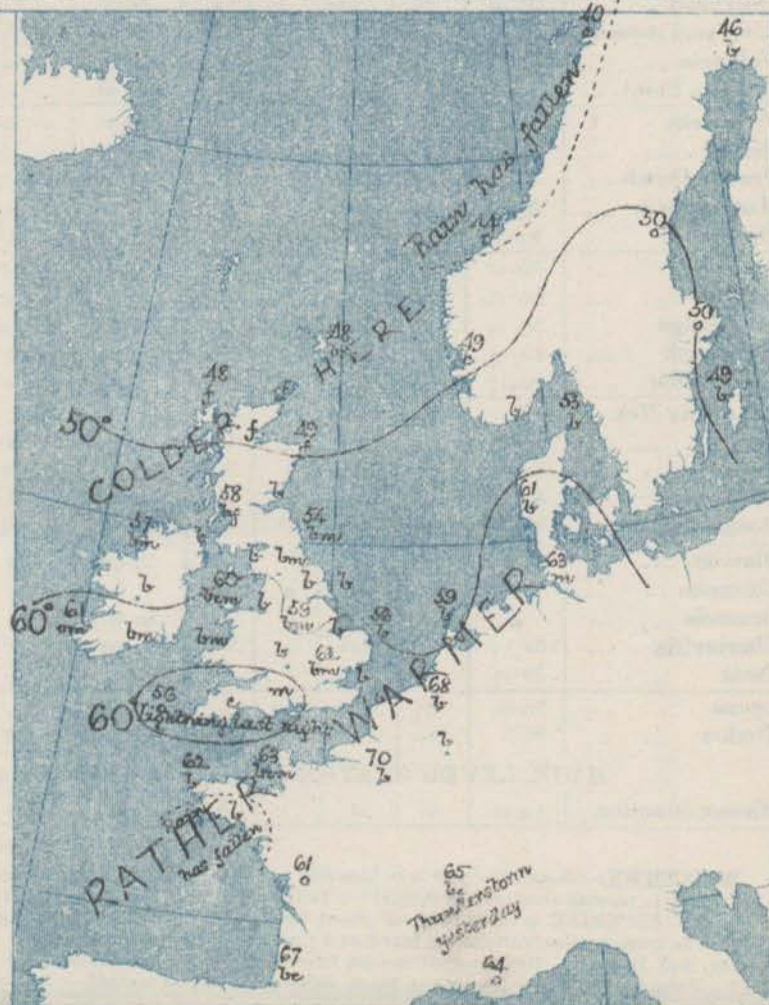
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	45.8	43.8	1.52
Stornoway.	45.7	43.2	2.52
Wick.	47.7	45.1	1.49
Nairn.	48.4	45.0	1.62
Aberdeen.	48.4	44.9	1.34
Leith.	49.8	47.0	1.62
Shields.	48.8	46.7	1.79
York.	49.2	46.3	1.79
Ardrossan.	49.6	46.0	2.17
Donaghadee.	49.6	47.3	2.10
Holyhead.	50.2	47.7	1.70
Liverpool.	50.2	46.6	1.75
Valencia.	52.8	48.3	2.81
Roche's Point.	51.7	48.6	3.31
Pembroke.	49.9	47.3	2.08
Selly.	52.6	50.1	1.73
Hurst Castle.	51.2	48.9	1.65
Dover.	52.5	49.0	1.83
LONDON.	52.0	48.2	1.83
Oxford.	50.1	47.3	1.80
Cambridge.	50.7	47.6	1.76
Yarmouth.	50.1	47.7	1.84

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 24<sup>th</sup> May. 1884, at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall at all but our extreme northern stations. The large depression noticed off the west of Norway yesterday has travelled away in an E<sup>ly</sup> or SE<sup>ly</sup> direction, and the area of highest pressure has been transferred from Denmark to Scotland. Fresh or strong NW<sup>ly</sup> winds are reported in Scandinavia and Denmark, and variable airs in Scotland, but elsewhere the wind is light or moderate from the E<sup>nd</sup>. The weather has become foggy in Scotland, and cloudy on our extreme south-west coasts, but in all other localities it continues very fine and bright. Lightning was seen last night at Lelly, Raole Point, and Jersey, and a thunderstorm occurred at Lyons. Temperature has fallen several degrees in Scotland, but risen elsewhere, and readings range from 53° at Liverpool to 47° at Wick. During yesterday the thermometer rose to 76° in London, to 77° at Oxford, to 73° at Cambridge, and to 80° at Loughborough. 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 25<sup>th</sup> May 1884.  
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light variable airs, fine generally, but local fogs.	6 { SCOTLAND WEST	E <sup>ly</sup> or SE <sup>ly</sup> winds, light; fine generally.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	Same as No 5	8 { ENGLAND S. W.	E <sup>ly</sup> winds, moderate or fresh; cloudy.
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	Same as No 8.
5 { ENGLAND SOUTH	E <sup>ly</sup> winds, light; fine, warm.	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	30.27	51	49	S	2	0	3	Valencia	30.13	70	61	SW	3	low	3
Sumburgh Head	30.16	55	53	WSW	4	c	3	Scilly	30.08	60	56	E	5	low	4
Stornoway	30.24	64	55	W	4	c	3	Dover	30.17	65	57	ENE	3	c	2
Aberdeen	30.24	63	55	NNE	2	low	0	London	30.15	73	57	E	3	c	*
Shields	30.25	61	53	ESE	2	low	0	Yarmouth	30.25	60	56	E	3	c	2
Ardrossan	30.24	66	57	WNW	1	c	1	Jersey	30.08	71	63	ENE	3	c	3
Mullaghmore	30.19	66	56	N	3	c	2	Rochefort	30.17	87	72	SE	3	c	2
Holyhead	30.19	66	59	NNW	1	c	1								

## REMARKS.

The barometer continues to fall generally, but the distribution of pressure remains unchanged. The wind is rather variable on some parts of our western and northern coasts. The weather is fine generally. The sea is moderate to smooth.



# DAILY WEATHER REPORT

for *Sunday* 25<sup>th</sup> May 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.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda .....	29.70	84	N.W.	2	b	29.74	+ .04	43	41	- 2	N	6	b	*	52	30	-	
Hernösand ...	29.81	45	N.W.	6	bc	29.91	+ .10	48	41	- 7	N.W.	6	b	*	57	43	0.04	
Stockholm ...	29.77	45	N.W.	4	bc	29.84	+ .07	45	37	- 8	N	6	o	*	61	41	0.08	
Wisby ...	29.78	49	N.W.	4	bc	29.86	+ .08	43	40	- 3	N.W.	6	o	*	61	3	-	
Bodö ...	29.97	42	N.W.	2	e	30.10	+ .13	44	48	+ 4	N.W.	2	o	1	3	36	-	
Christiansund ...	30.22	42	N.W.	4	o	30.29	+ .07	43	38	- 5	N.W.	4	c	3	46	36	0.20	
† Skudesnaes ...	30.15	46	N.W.	8	b	30.20	+ .05	47	42	- 5	N.W.	4	b	3	50	46	-	
Oxö (Christiansund) ...	30.00	53	N.W.	6	b	30.16	+ .16	49	41	- 8	N.E.	4	b	3	59	46	-	
Skagen (The Skaw) ...	29.92	53	N.W.	4	b	30.13	+ .21	41	40	- 1	N.W.	6	b	6	63	45	-	
Fanö ...	30.04	48	N.W.	6	b	30.10	+ .06	53	47	- 6	N.E.	5	b	*	63	45	-	
Cuxhaven ...	30.08	55	N.W.	4	b	30.05	- .03	56	53	- 3	N	3	b	*	63	49	-	
† Sumburgh Head ...	30.26	48	N.E.	2	b	30.31	+ .05	47	42	- 5	N.E.	2	c	2	51	40	-	
† Stornoway ...	30.20	52	N.E.	6	b	30.20	- .00	53	50	- 3	S.S.E.	4	b	3	55	43	-	
Wick ...	30.28	53	E	2	bc	30.24	- .04	50	48	- 2	E	3	o	1	53	46	-	
Nairn ...	30.28	49	E.N.E.	2	b	30.24	- .04	53	50	- 3	W	0	o	1	53	47	-	
† Aberdeen ...	30.26	48	E.S.E.	3	m	30.29	+ .03	51	47	- 4	E	3	c	1	51	45	-	
Leith ...	30.22	47	E.S.E.	2	b	30.25	+ .03	49	46	- 3	S.E.	2	o	*	56	44	-	
† Shields ...	30.21	50	E.N.E.	1	sm	30.25	+ .04	50	46	- 4	E	1	o	2	59	45	-	
Spurn Head ...	30.13	54	N.E.	4	b	30.20	+ .07	54	47	- 7	N.E.	4	c	3	58	46	-	
York ...	30.16	62	E	2	b	30.22	+ .06	52	48	- 4	E.N.E.	2	c	*	72	46	-	
Loughborough ...	30.07	66	E.N.E.	3	b	30.15	+ .08	55	51	- 4	E.N.E.	3	bc	*	71	48	-	
† Ardrossan ...	30.11	63	N.E.	4	bm	30.18	+ .07	50	47	- 3	E.N.E.	6	b	3	69	46	-	
† Mullaghmore ...	29.98	66	E	5	bm	30.01	- .06	56	52	- 4	E.S.E.	6	bm	5	68	54	-	
Donaghadee ...	30.08	58	N.E.	1	b	30.15	+ .07	52	52	- 0	N.E.	3	bc	1	64	48	-	
Parsonstown ...	29.96	73	S.S.E.	1	b	29.99	- .03	54	53	- 1	N	1	o	*	75	53	0.36	
Barrow-in-Furness ...	30.09	65	N.E.	4	b	30.15	+ .06	55	51	- 4	E	6	b	4	72	49	-	
† Holyhead ...	30.00	66	E.N.E.	5	b	30.05	- .05	53	50	- 3	E.N.E.	6	o	4	70	52	-	
Liverpool (Bidston) ...	30.04	66	E	4	b	30.13	+ .09	54	50	- 4	E	4	b	2	74	57	-	
† Valencia ...	29.87	67	E.S.E.	5	c	29.91	- .04	60	57	- 3	S.S.E.	4	c	4	74	57	-	
Roche's Point ...	29.97	58	S.E.	3	bc	29.97	- .00	56	54	- 2	S.E.	3	om	3	67	52	-	
Pembroke ...	29.94	69	E.S.E.	3	e	30.01	+ .07	53	51	- 2	E.S.E.	5	o	3	69	57	0.53	
† Scilly ...	29.90	60	E	4	b	29.96	- .04	55	53	- 2	S.S.E.	1	of	2	62	52	-	
Prawle Point ...	29.96	61	N.E.	2	e	30.02	+ .06	54	54	- 0	E.N.E.	3	m	3	70	52	0.41	
Hurst Castle ...	29.93	61	E	2	e	30.03	+ .10	54	53	- 1	E.N.E.	4	m	2	72	53	0.49	
† Dover ...	30.01	65	E.N.E.	3	b	30.06	+ .05	55	52	- 3	E	5	c	3	70	53	-	
† London ...	30.03	69	E.S.E.	3	b	30.08	+ .05	55	50	- 5	E	4	o	*	81	56	-	
Oxford ...	30.01	68	E	3	bc	30.10	+ .09	53	49	- 4	E.N.E.	3	og	*	79	48	-	
Cambridge ...	30.05	65	N.E.	1	b	30.14	+ .09	57	51	- 6	E	2	b	*	81	46	-	
† Yarmouth ...	30.09	57	N.E.	4	b	30.14	+ .05	57	49	- 8	N.E.	5	bc	4	59	47	-	
The Helder ...	30.09	53	N.E.	4	o	30.13	+ .04	52	48	- 4	N.E.	3	bc	3	61	50	-	
Cape Griz Nez ...	?	59	N.E.	4	b	?	?	55	55	- 0	N.E.	7	o	4	66	54	-	
† Jersey ...	29.95	65	E.N.E.	1	o	29.98	- .03	64	61	- 3	N.E.	1	bm	1	74	56	0.22	
Brest ...	29.91	63	S	3	o	30.03	+ .12	55	55	- 0	S.W.	1	m	3	68	54	-	
Lorient ...	29.97	65	S.S.E.	4	o	29.98	- .01	60	57	- 3	S	1	b	1	73	54	-	
† Rochefort ...	30.08	72	S.E.	3	o	30.10	+ .02	61	59	- 2	S.E.	4	b	1	86	52	-	
Biarritz ...	29.88	75	E	3	b	29.99	+ .11	62	59	- 3	N	5	b	1	79	59	-	
Corunna ...	?	?	?	?	?	30.11	+ .02	65	62	- 3	E	1	o	0	73	50	0.04	
Brussels ...	?	?	?	?	?	30.05	+ .01	55	49	- 6	N.E.	4	bc	*	81	49	-	
Charleville ...	29.99	77	N.W.	1	b	30.01	- .02	62	57	- 5	E.N.E.	1	o	*	81	54	-	
Paris ...	29.99	73	N	3	bc	30.02	+ .03	69	62	- 7	W	0	bc	*	?	?	-	
Lyons ...	30.01	72	S.S.E.	1	o	30.01	- .00	62	60	- 2	E.N.E.	1	c	*	81	58	0.04	
Toulon ...	30.21	64	E	4	o	30.17	- .04	67	57	- 10	E	1	c	2	68	57	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.12	58	N	2	b	29.16	+ .04	45	43	- 2	E	4	o	*	66	42	-	

## 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, 25<sup>th</sup> May, 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

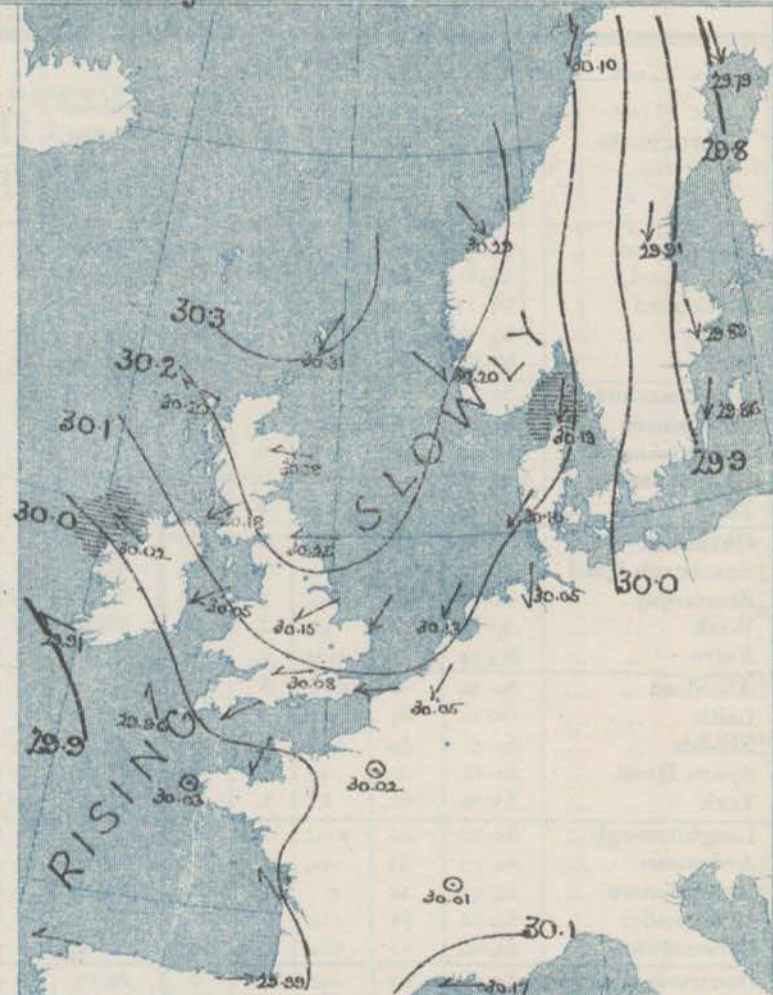
▨ = Rough, ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sunderburgh Head	29.896
Stornoway	29.911
Wick	29.926
Nairn	29.939
Aberdeen	29.930
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.908
Roche's Point	29.991
Pembroke	29.989
Scilly	29.971
Hurst Castle	29.994
Dover	29.994
LONDON	29.987
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** — is shown by letters of the Beaufort Scale.

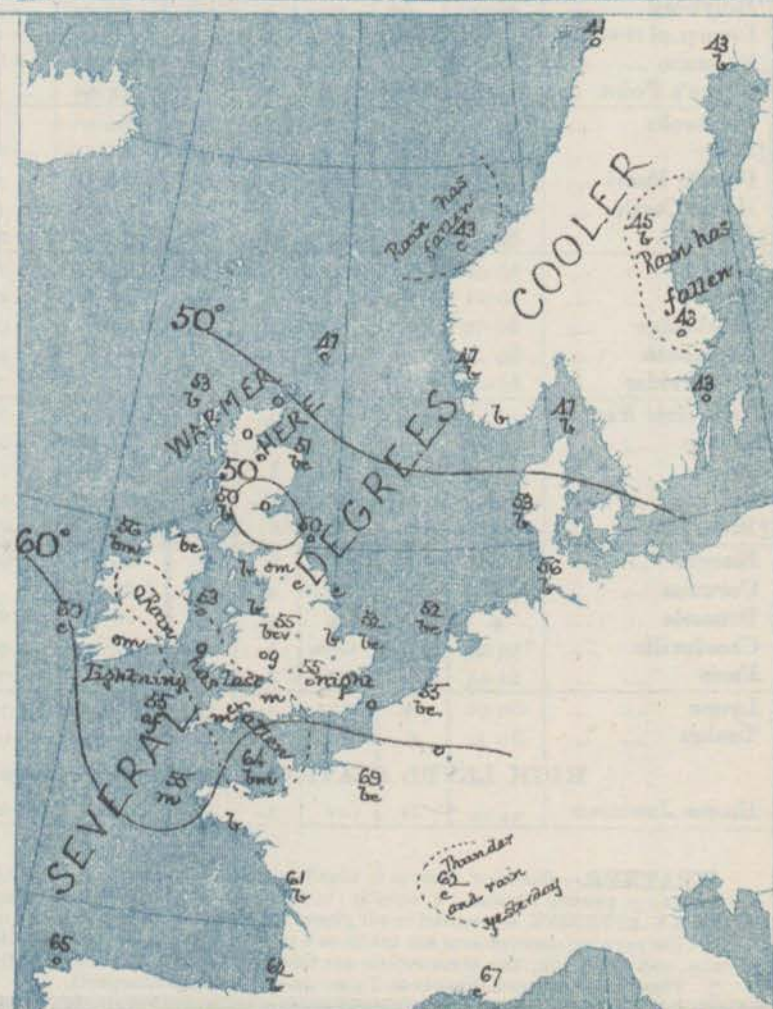
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunderburgh Head	46.9	43.8	1.62
Stornoway	48.7	46.1	2.62
Wick	47.7	45.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.8	1.84
Leith	49.8	47.0	1.62
Shields	48.8	46.7	1.70
York	48.2	46.3	1.79
Ardrossan	48.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	60.2	46.6	1.76
Valencia	52.8	48.3	2.31
Roche's Point	61.7	48.8	3.31
Pembroke	48.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	48.9	1.66
Dover	52.5	49.0	1.39
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	40.1	47.7	1.34

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 25<sup>th</sup> May 1884, at 8 a.m.

The anticyclone which lay off our northern coasts yesterday continues to move slowly northwards, while areas of relatively low pressure are found off our south-western coast & the north-east of Sweden. The barometer is now rising very generally & uniformly. Moderate winds prevail at most places; those over the eastern half of the Kingdom blowing from the Eastward, while over the western coasts they drift into South-east. Cloudy or overcast skies are reported generally, with mist in many places. Temperature has fallen several degrees over England & Ireland, risen slightly in Scotland, readings now ranging from 60° at Valencia to 47° in the Shetlands. Maxima were rather high yesterday over Central England, 77° being registered at Bournemouth, 79° at Oxford & 81° at Cambridge & in London. Rain fell during the past 24 hours along the south & south-west coasts of England, & lightning occurred over the southern districts of the Kingdom last night. The sea is rather rough at Mullaghmore, moderate at some of the western stations, slight or smooth elsewhere.

# FORECASTS

For the 24 hours ending at NOON on 26<sup>th</sup> May 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

None Issued

None Issued



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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.		Bar.	Dry.	Wet.	Wind.	Wsa.	Sea.		
Skudesnaes	30.16	50	45	NW	5	0	4	Valencia	29.90	73	62	ESE	5	bcw	5
Samburgh Head	30.25	49	47	NE	2	0	2	Scilly	29.91	62	59	E	5	bcw	4
Stornoway	30.21	53	51	ENE	5	0	3	Dover	30.02	70	59	E	2	b	1
Aberdeen	30.26	51	49	NE	3	0	1	London	30.01	76	61	E	3	b	#
Shields	30.21	59	44	E	1	bcw	1	Yarmouth	30.10	58	55	ENE	5	b	2
Ardrossan	30.12	68	62	NE	4	0	2	Jersey	29.96	78	65	ESE	1	bc	1
Mullaghmore	30.02	66	58	E	5	bcw	2	Rochefort	29.10	80	75	NW	1	e	4
Holyhead	30.02	69	59	ENE	6	bc	4								

## REMARKS.

The barometer continues to fall on all but our east coasts and the wind has freshened a little from the E<sup>4</sup> in the west and south west. The weather remains fine and warm generally. The sea is rather rough at Valencia.



# DAILY WEATHER REPORT

for *Monday 26<sup>th</sup> May 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 .....														*					
Hernösand ...														*					
Stockholm ...	30.02	44	N.W.	4	O	30.16	+ .27	45	37	+ 2	N	6	O	*	50	39	-		
Wisby ...														*					
Bodö ...	30.18	40	N.E.	7	A	30.12	+ .02	40	39	- 1	N.W.	7	A	*	45	39	-		
Christiansund ...	30.32	43	W	3	C	30.34	+ .05	45	41	+ 2	S.W.	2	C	2	46	37	-		
Skudesnaes ...	30.22	42	N.W.	4	B	30.34	+ .14	48	45	+ 1	S.E.	2	B	2	52	31	-		
Oxö (Ålansund) ...	30.15	51	N.W.	4	B	30.32	+ .16	46	42	- 1	S	4	B	3	54	43	-		
Skagen (The Skaw) ...	30.17	47	N.W.	4	B	30.30	+ .17	47	41	0	N.E.	4	B	4	54	45	-		
Fanö ...	30.24	47	N.E.	1	B	30.31	+ .21	55	46	+ 2	N.E.	2	B	*	59	41	-		
Cuxhaven ...	30.11	55	N.E.	3	B	30.30	+ .25	54	53	- 2	E.N.E.	2	B	*	59	48	-		
Sumburgh Head ...	30.32	46	E.N.E.	2	C	30.37	+ .06	47	43	0	E	2	C	3	49	40	-		
Stornoway ...	30.19	58	S.S.E.	2	B	30.29	+ .09	53	50	0	S.S.E.	3	B	2	63	46	-		
Wick ...	30.29	48	E	4	B	30.37	+ .08	49	45	- 1	S	3	B	2	55	42	-		
Nairn ...	30.19	60	E	3	B	30.32	+ .08	49	45	- 4	S	0	B	0	63	38	-		
Aberdeen ...	30.31	49	E.S.E.	3	B	30.38	+ .09	49	44	- 2	S.E.	2	B	1	52	43	-		
Leith ...	30.25	49	E	3	B	30.35	+ .10	48	43	- 1	S.E.	2	O	*	55	43	-		
Shields ...	30.25	59	E	2	C	30.35	+ .10	48	43	- 2	E	2	O	3	58	45	-		
Spurn Head ...	30.20	50	N.E.	4	B	30.30	+ .10	52	50	- 2	N.E.	4	B	3	52	48	-		
York ...	30.22	54	N.E.	2	B	30.32	+ .10	52	48	0	N.E.	1	B	*	62	42	-		
Loughborough ...	30.16	56	E.N.E.	3	O	30.28	+ .13	58	50	- 2	E.N.E.	2	O	*	65	44	-		
Ardrossan ...	30.17	57	N.E.	5	B	30.32	+ .14	50	45	0	E.N.E.	3	B	1	62	41	-		
Mullaghmore ...	30.05	56	E.S.E.	5	om	30.19	+ .18	52	51	- 4	E	4	om	3	59	50	0.06		
Donaghadee ...	30.15	55	E.S.E.	4	B	30.30	+ .15	48	45	- 4	E.S.E.	3	O	1	58	41	0.08		
Parsonstown ...	30.06	56	E.S.E.	2	A	30.19	+ .20	55	54	+ 1	S	0	og	*	58	53	0.10		
Barrow-in-Furness ...	30.17	59	N.E.	4	B	30.31	+ .16	48	44	- 7	E.N.E.	3	O	4	64	23	-		
Holyhead ...	30.11	55	N.W.	1	A	30.22	+ .17	53	51	0	E.N.E.	2	O	1	67	50	0.04		
Liverpool (Bidston) ...	30.14	59	E.S.E.	3	O	30.27	+ .14	52	48	- 2	E.S.E.	2	B	2	65	47	-		
Valencia ...	30.00	56	S.S.E.	4	om	30.17	+ .26	59	57	- 1	S	0	B	1	61	51	-		
Roche's Point ...	30.07	65	S.S.E.	3	f	30.20	+ .23	54	53	- 2	S.W.	2	f	3	64	52	-		
Pembroke ...	30.08	54	E.S.E.	4	O	30.21	+ .20	51	49	- 2	S.W.	3	O	2	57	57	0.09		
Scilly ...	30.05	58	S	0	O	30.16	+ .20	57	55	+ 2	E	2	O	2	62	53	-		
Prawle Point ...	30.08	55	E.N.E.	3	B	30.20	+ .18	52	50	- 2	N.E.	3	O	3	57	49	-		
Hurst Castle ...	30.09	59	E.N.E.	2	B	30.20	+ .17	52	51	0	N.E.	3	B	1	62	46	-		
Dover ...	30.08	54	N.E.	4	og	30.19	+ .13	55	52	0	E	3	B	1	56	51	-		
London ...	30.12	56	E.N.E.	3	O	30.22	+ .14	58	55	+ 3	E	2	B	*	68	48	0.02		
Oxford ...	30.15	55	E	3	O	30.24	+ .14	55	51	+ 2	N.E.	2	B	*	60	47	0.01		
Cambridge ...	30.19	55	E	1	C	30.24	+ .10	57	52	0	N.E.	1	B	*	66	42	-		
Yarmouth ...	30.16	52	N.E.	5	B	30.26	+ .12	53	51	+ 1	E.N.E.	5	B	4	55	49	-		
The Helder ...	30.15	56	N.E.	4	B	30.26	+ .13	52	46	0	E.N.E.	1	B	2	59	50	-		
Cape Griz Nez ...	?	51	E.N.E.	8	O	?	?	55	54	0	N.E.	4	m	3	66	50	-		
Jersey ...	30.03	61	E.N.E.	1	B	30.15	+ .17	55	54	- 9	N.E.	2	om	2	69	49	-		
Brest ...	30.07	58	N	3	m	30.16	+ .13	52	52	- 3	N	3	m	3	68	50	-		
Lorient ...	30.05	64	N.W.	4	B	30.13	+ .15	53	52	- 7	N.E.	4	C	2	70	48	-		
Rochefort ...	30.11	65	N.W.	4	B	30.19	+ .09	64	62	+ 3	E	1	B	1	73	54	-		
Biarritz ...	30.07	62	W	4	O	30.10	+ .11	61	58	- 1	W	3	C	2	75	59	-		
Cornwall ...	*	*	*	*	*	30.17	+ .12	56	49	+ 1	E.N.E.	4	*	*	71	47	-		
Brussels ...	*	*	*	*	*	30.17	+ .12	56	49	+ 1	E.N.E.	4	*	*	71	47	-		
Charleville ...	29.97	66	E.N.E.	1	O	30.11	+ .10	58	51	- 4	E	1	C	*	69	55	-		
Paris ...	30.01	64	S	0	O	30.13	+ .11	60	56	- 9	S	0	*	*	*	*	0.16		
Lyons ...	29.97	60	N.W.	4	B	30.03	+ .02	62	59	0	N.W.	1	B	*	61	56	0.04		
Toulon ...	30.13	70	S.W.	1	B	30.12	- .05	67	59	0	S	0	m	1	77	54	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	53	E	2	B	29.16	0.00	47	43	+ 2	E.S.E.	2	B	*	56	57	-		

## EXPLANATION OF COLUMNS.

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on Monday 26<sup>th</sup> May 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

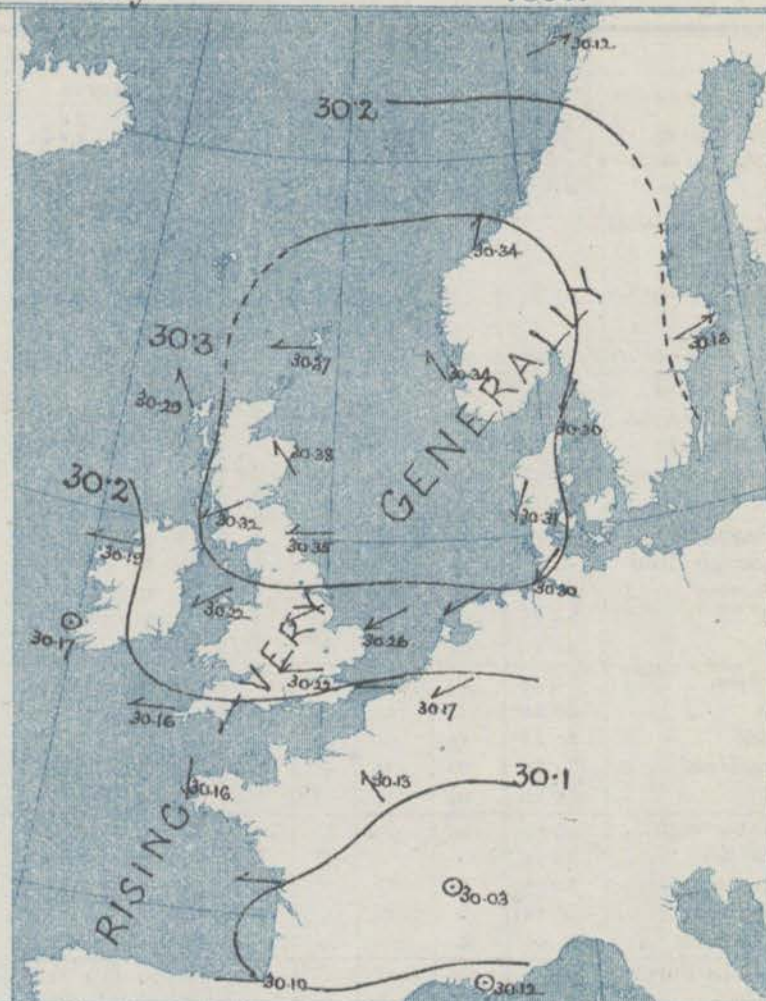
**Sea Disturbance** — where considerable is shown thus

— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sunbury Head	29.886
Stornoway	29.917
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.008
Roches Point	29.991
Pembroke	29.989
Silly	29.911
Hurst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.994



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

**Temperature** — Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** — is shown by Letters of the Beaufort Scale.

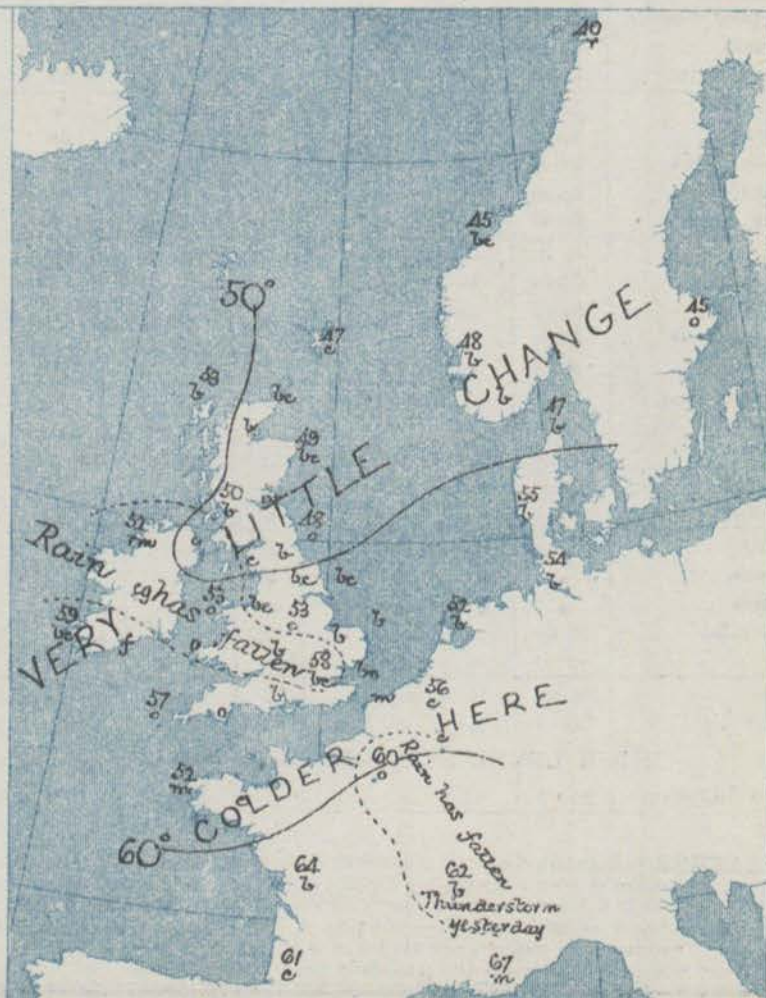
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunbury Head	46.8	43.5	1.52
Stornoway	48.7	46.2	2.52
Wick	47.7	45.1	1.49
Nairn	46.4	44.0	1.62
Aberdeen	46.4	44.8	1.84
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.79
York	48.2	46.3	1.79
Ardrossan	49.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.8	1.76
Valencia	52.8	49.3	2.31
Roches Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Silly	52.6	50.1	1.73
Hurst Castle	51.2	46.9	1.66
Dover	52.5	48.0	1.69
LONDON	52.0	48.2	1.83
Oxford	52.1	47.3	1.40
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 26<sup>th</sup> May 1884, at 8 a.m.

The shallow disturbances which appeared in the neighbourhood of our western & southern coast yesterday are all disappearing, & the barometer is rising generally. Pressure remains highest over Scandinavia & the North Sea while it is lowest over France & to the westward of Ireland. As, however, the gradients over the United Kingdom are slight the winds reported are of little strength, - blowing from the North-eastward over England & from the South-eastward in Scotland. Temperature now differs little from the average, but is inclined to rise again over England. The air in day, & the night remain cold. The contrast between the readings of Sunday & those of Saturday is striking - the maxima over England yesterday having been as low as 57° to 65°, while on Saturday they ranged from 72° to 81°. Some rain fell yesterday at the Irish stations as well as over the south-east of England & some parts of France. In most places the sky is now clearing, but rain still falls at Mullaghmore. The sea is moderate to smooth.

# FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE <sup>th</sup> breezes, light; fair	6 { SCOTLAND WEST	Same as N <sup>o</sup> 0 & 1
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	Same as N <sup>o</sup> 0 & 1
2 { ENGLAND N.E.	Same as N <sup>o</sup> 4	8 { ENGLAND S.W.	Same as N <sup>o</sup> 5
3 { ENGLAND EAST	Same as N <sup>o</sup> 5	9 { IRELAND NORTH	SE <sup>th</sup> breezes, light or moderate; fine.
4 { MIDLAND COUNTIES	E <sup>th</sup> & NE <sup>th</sup> breezes, light; fine, cold at night	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NE <sup>th</sup> breezes, moderate; fine, dry, cold inland at night	WARNINGS	None Issued



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes							Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						*
Ardrossan							Jersey						
Mullaghmore							Rocheport						
Holyhead													

## REMARKS.

### Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 17<sup>th</sup> to the 23<sup>rd</sup> May 1884.

The warm weather which had set in over England on the 17<sup>th</sup> inst. came to an abrupt conclusion on the following day, as the wind veered round to the NW. & N., owing to the development of a shallow local depression over the north of France. In Scotland & the north of England, however, the wind was strong from the westward & the air remained mild. The barometer now rose steadily over the United Kingdom, & on the night of the 20<sup>th</sup> a well formed anticyclone was formed over England & the north of France, whence it moved eastwards to North Germany & afterwards northwards towards Scandinavia. With the appearance of this system a spell of unusually fine weather set in over England, accompanied at first by anticyclonic air & subsequently by Easterly breezes. The nights were still somewhat cold, owing to great terrestrial radiation, but the day temperatures rose steadily, so that while the maxima recorded over England on Wednesday (21<sup>st</sup>) ranged from 63° to 68°, those on Saturday (24<sup>th</sup>) were as high as 72° to 81°. The barometer was then falling generally & shallow disturbances were approaching our western & southern districts, where the weather broke up towards night & lightning occurred locally.



# DAILY WEATHER REPORT

for *Tuesday 27<sup>th</sup> May 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 5).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Force (0 to 12).			Max.	Min.	
Haparanda .....	29.98	89	S	2	0	c	29.98		85	34		SSW	2	0	0	*	48	34	0.12
Hernösand ...	30.08	47	NW	4	0	c	29.98		47	?		N	2	0	0	*	55	36	-
Stockholm ...	30.13	45	S	2	0	c	30.01	- .15	46	42	+ 1	NW	2	0	0	*	52	37	-
Wisby ...	30.13	44	NE	2	0	c	29.99		47	44		N	4	0	0	*	50	39	-
Bodö ...	29.88	42	SW	4	0	c	30.02	- .10	43	41	+ 3	W	2	0	0	*	43	37	0.55
Christiansund ...	30.28	48	WSW	5	0	c	30.21	- .13	45	42	0	NW	4	0	4	*	45	39	0.28
† Skudesnaes ...	30.35	46	WNW	2	0	c	30.24	- .10	47	43	- 1	WNW	8	0	4	*	54	46	-
Oxö (Klansund) ...	30.28	49	WSW	4	0	c	30.06	- .26	49	45	+ 3	WSW	2	0	1	*	55	45	-
Skagen (The Skaw)	30.27	47	WNW	2	0	c	30.07	- .23	49	48	+ 2	WNW	3	1	1	*	54	46	-
Fanö ...	30.34	45	NW	2	0	c	30.21	- .10	53	46	- 2	W	5	0	0	*	59	41	-
Cuxhaven ...	30.35	55	NNE	2	0	c	30.29	- .01	59	55	+ 5	W	2	0	0	*	?	48	-
† Sumburgh Head	30.40	48	NE	1	0	c	30.38	+ .01	48	44	+ 1	NE	1	0	1	*	50	40	-
† Stornoway ...	30.33	56	NE	4	0	c	30.85	+ .06	56	51	+ 3	2	0	0	0	*	62	40	-
Wick ...	30.39	48	SE	2	0	c	30.40	+ .03	49	46	0	SE	2	0	1	*	55	44	-
Nairn ...	30.33	53	NE	2	0	c	30.38	+ .06	47	43	- 2	2	0	0	0	*	57	39	-
† Aberdeen ...	30.40	49	SSW	3	0	c	30.39	+ .01	51	46	+ 2	SE	2	0	1	*	53	36	-
Leith ...	30.36	51	E	2	0	c	30.37	+ .02	49	46	+ 1	NE	2	0	0	*	54	42	-
† Shields ...	30.38	50	SE	2	0	c	30.37	+ .02	48	45	0	E	2	0	3	*	56	45	-
Spurn Head ...	30.34	52	ENE	4	0	c	30.36	+ .06	51	49	- 1	NE	3	0	3	*	55	44	-
York ...	30.36	57	E	2	0	c	30.39	+ .07	43	42	- 9	N	1	0	0	*	65	38	-
Loughborough ...	30.29	64	NNE	2	0	c	30.36	+ .08	57	48	- 2	ENE	2	0	0	*	69	40	-
† Ardrossan ...	30.30	60	NE	2	0	c	30.35	+ .03	53	48	+ 3	NE	1	0	1	*	63	44	-
† Mullaghmore ...	30.24	57	ESE	4	0	c	30.26	+ .07	53	51	+ 1	ENE	5	0	4	*	57	51	-
Donaghadee ...	30.31	54	E	1	0	c	30.35	+ .05	53	50	+ 5	SE	3	0	1	*	55	47	-
Parsonstown ...	30.23	61	SE	1	0	c	30.27	+ .08	57	52	+ 2	2	0	0	0	*	64	45	-
Barrow-in-Farness	30.22	62	ENE	3	0	c	30.34	+ .03	48	44	0	NE	2	0	2	*	65	44	-
† Holyhead ...	30.26	56	N	1	0	c	30.33	+ .11	58	52	+ 5	ENE	1	0	0	*	65	48	-
Liverpool (Bidston)	30.27	64	SEA	2	0	c	30.33	+ .06	53	48	+ 1	ESE	2	0	2	*	67	44	-
† Valencia ...	30.20	59	S	1	0	c	30.16	- .01	60	54	+ 1	E	3	0	3	*	64	53	-
Roche's Point ..	30.25	55	SE	3	0	c	30.23	+ .03	57	54	+ 3	ESE	4	0	4	*	58	50	-
Pembroke ...	30.23	59	N	1	0	c	30.25	+ .04	54	48	+ 3	ESE	2	0	2	*	60	51	-
† Scilly ...	30.18	56	E	3	0	c	30.15	- .01	55	50	- 2	E	6	0	4	*	60	52	-
Prawle Point ...	30.22	58	ENE	2	0	c	30.23	+ .03	54	51	+ 2	ENE	4	0	4	*	62	47	-
Hurst Castle ...	30.22	61	ESE	3	0	c	30.27	+ .07	55	51	+ 1	ENE	3	0	2	*	67	45	-
† Dover ...	30.25	55	ENE	4	0	c	30.26	+ .07	59	53	+ 4	ENE	3	0	2	*	59	51	-
† London ...	30.26	59	ENE	3	0	c	30.31	+ .09	55	50	- 3	E	2	0	0	*	67	44	-
Oxford ...	30.28	57	E	3	0	c	30.32	+ .08	50	47	- 5	NE	3	0	0	*	68	40	-
Cambridge ...	30.31	56	E	1	0	c	30.32	+ .08	54	51	- 3	E	1	0	0	*	68	36	-
† Yarmouth ...	30.31	54	ENE	5	0	c	30.32	+ .06	52	49	- 1	NE	3	0	3	*	56	48	-
The Helder ...	30.31	54	NE	4	0	c	30.30	- .04	54	50	+ 2	ENE	1	0	1	*	57	52	-
Cape Griz Nez ...	?	54	ENE	7	0	c	?	?	55	54	0	ENE	5	0	4	*	61	46	-
† Jersey ...	30.16	60	ENE	3	0	c	30.18	+ .03	56	52	+ 1	ENE	3	0	3	*	64	50	-
Brest ...	30.16	64	ENE	4	0	c	30.13	- .03	57	54	+ 5	SE	4	0	4	*	70	52	-
Lorient ...	30.15	63	WNW	4	0	c	30.14	+ .01	58	54	+ 5	E	4	0	1	*	72	50	-
† Rochefort ...	30.18	66	NW	4	0	c	30.16	- .03	63	57	- 1	ENE	4	0	0	*	75	54	-
Biarritz ...	30.09	64	NW	3	0	c	30.10	- .00	61	58	0	2	0	0	0	*	66	57	-
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
Brussels ...	*	*	*	*	*	*	30.26	+ .09	54	48	- 2	E	3	0	*	*	69	42	-
Charleville ...	30.13	67	E	5	0	c	30.23	+ .12	56	46	- 2	E	3	0	*	*	74	45	-
Paris ...	30.15	72	2	0	0	c	30.21	+ .08	59	55	- 1	2	0	0	*	*	*	*	-
Lyons ...	30.01	66	N	3	0	c	30.08	+ .05	58	55	- 4	N	3	0	*	*	75	54	-
Toulon ...	30.08	74	ESE	1	0	c	30.12	- .00	64	58	- 3	E	1	0	2	*	77	59	-
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	56	E	1	0	c	29.16	- .00	57	44	+ 4	E	2	0	0	*	60	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 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 Government Printer, London.



# WEATHER CHARTS

for 8 a.m. on Tuesday 27<sup>th</sup> May 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 6 to 10;  
→ = forces 5 to 6; → = forces 1 to 4;  
○ = dead calm.

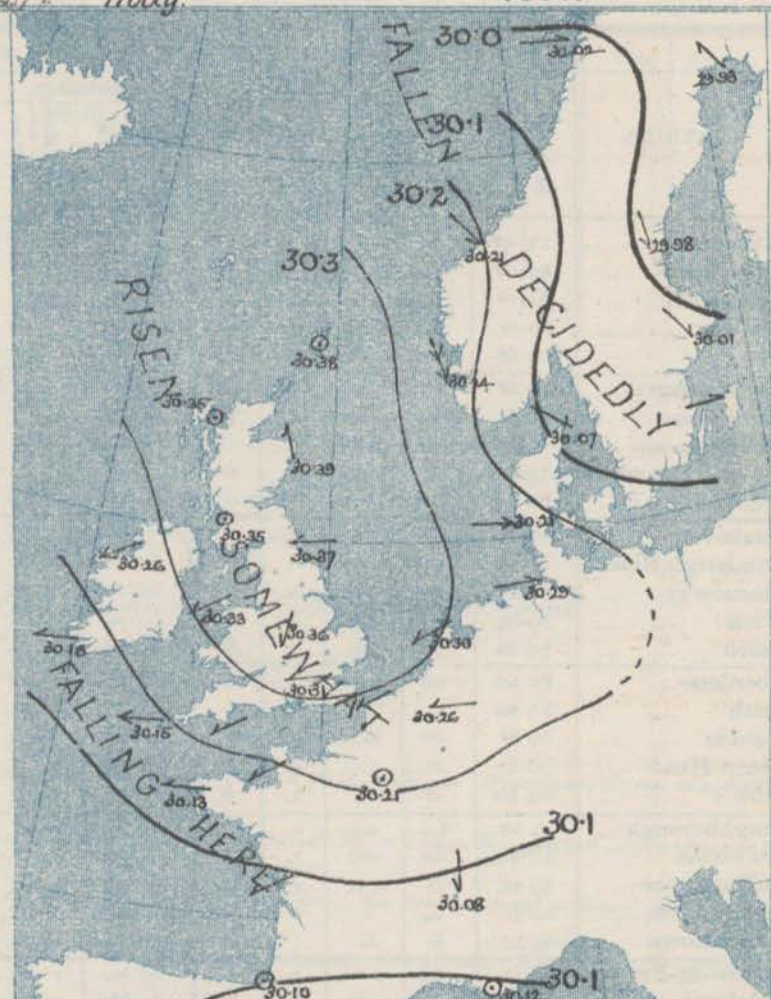
**Sea Disturbance**—where considerable is shown thus

▨ = Rough, ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.696
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.956
Leith	29.953
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.991
Liverpool	29.987
Valencia	30.006
Roch's Point	29.991
Pembroke	29.989
Selly	29.971
Hurst Castle	29.894
Dover	29.906
LONDON	29.997
Oxford	29.984
Cambridge	29.986
Yarmouth	29.984



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

**Temperature**—Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather**—is shown by Letters of the Beaufort Scale.

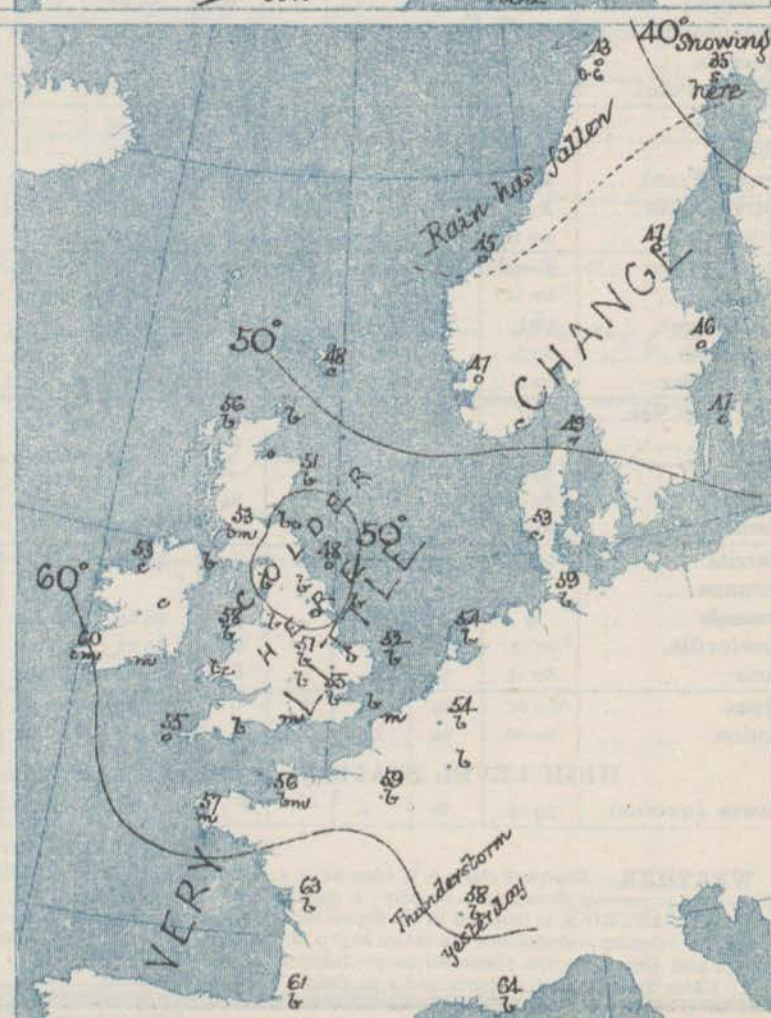
**Rainfall**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.9	41.5	1.52
Stornoway	48.7	46.2	2.52
Wick	47.7	45.1	1.49
Nairn	48.1	46.0	1.82
Aberdeen	48.4	44.9	1.84
Leith	49.8	47.0	1.82
Shields	46.8	45.7	1.79
York	49.2	46.3	1.70
Ardrossan	49.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.0	1.76
Valencia	62.8	49.3	2.91
Roch's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.68
Selly	62.8	50.1	1.73
Hurst Castle	51.2	48.9	1.66
Dover	62.8	49.0	1.89
LONDON	62.0	48.2	1.63
Oxford	60.1	47.5	1.80
Cambridge	60.7	47.6	1.76
Yarmouth	60.7	47.7	1.94

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 Tuesday 27<sup>th</sup> May 1884, at 8 a.m.

Barometric pressure over our islands & the North Sea differs but little from that reported yesterday. The present readings range from 30.4 in. at Wick to about 30.15 in. at Bally & Valencia, & to 30.1 in. at Biscay. The gradients are consequently still slight, & are favourable for the prevalence of Easterly & North-easterly winds. The winds reported agree with these conditions, being light from NE over England, moderate from E. in Ireland & the west of France, & light or variable in Scotland. Temperature is low generally for the time of year (especially at York) & the air is dry.

Under the influence of strong terrestrial radiation the temperature fell to 44° at several of our inland stations during the night, to 38° at York & 35° at Cambridge. In the S. of London the minima registered were 44° in the room & 34° on the grass. Fine, dry weather now prevails in all parts of the Kingdom, with haze on many parts of our S. & S.W. Coast.

The sea is moderate in the Channel & off the S. of Ireland, smooth in the Irish Channel & on our north-east coast. The barometer is now falling a little on our south-western coast & in the west of France, but the change is too slight for our weather to be affected much by it during the next 24 hours. Should the fall continue, however, a freshening of the Easterly wind seems likely, possibly followed by less settled weather.

## FORECASTS

for the 24 hours ending at NOON on 28<sup>th</sup> May 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

Very light breezes or calms; dry,  
cold at night

6 { SCOTLAND  
WEST

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

1 { SCOTLAND  
EAST

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

7 { ENGLAND  
N.W.

E<sup>ly</sup> winds, freshening; fair on the  
whole, then dull and less  
settled

2 { ENGLAND  
N.E.

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

8 { ENGLAND  
S.W.

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

3 { ENGLAND  
EAST

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

9 { IRELAND  
NORTH

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

4 { MIDLAND  
COUNTIES

NE<sup>ly</sup> & E<sup>ly</sup> winds, light; fine, cold  
at night

10 { IRELAND  
SOUTH

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

5 { ENGLAND  
SOUTH

E<sup>ly</sup> breezes, freshening; fine,  
dry, cold 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.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	30.23	54	48	NW	6	6	3	Valencia	30.20	63	57	SSW	3	bc m	3
Sumburgh Head	30.40	49	44	NE	1	c	1	Scilly	30.19	60	56	ENE	3	bc m	2
Stornoway	30.33	61	56	SSW	2	bc	1	Dover	30.24	58	52	E	4	6	3
Aberdeen	30.40	50	45	SSW	3	6	1	London	30.26	64	53	E	3	6	*
Shields	30.37	54	48	E	2	bc	3	Yarmouth	30.31	56	51	ENE	4	6	4
Ardrossan	30.30	60	53	W	1	6	0	Jersey	30.16	63	59	NE	2	6	2
Mullaghmore	30.24	55	51	ENE	5	om	4	Rochefort	30.20	72	66	NW	4	6	2
Holyhead	30.26	62	56	NW	1	c	1								

## REMARKS.

No important change has occurred since the morning.



# DAILY WEATHER REPORT

for Wednesday 28<sup>th</sup> May 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.	Therm. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			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).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda .....	30.08	41	NNE	4	b	30.19	+ .26	44	45	+ .9	NNE	2	b	•	46	30	0.12		
Hernösand ...	30.02	41	Z	0	c	30.13	+ .15	45	41	+ .2	NE	2	m	•	47	39	0.12		
Stockholm ...	29.94	46	Z	0	c	30.01	+ .10	42	41	+ .4	NNE	6	0	•	47	41	0.08		
Wisby ...	29.95	43	NW	12	b	29.94	+ .05	41	42	+ .3	NE	6	0	•	46	39	0.04		
Bodö	30.10	45	N	2	b	30.20	+ .21	43	41	+ .0	SW	2	b	1	46	37	—		
Christiansund ...	30.25	43	WNW	1	c	30.25	+ .07	54	41	+ .1	ENE	3	c	2	48	39	0.08		
Skudesnes ...	30.15	46	WNW	6	b	30.15	+ .09	49	42	+ .2	WNW	4	b	3	47	46	—		
Orö (Ålmasund) ...	30.11	53	H	1	m	30.12	+ .46	50	44	+ .1	NE	6	b	4	59	46	—		
Skagen (The Skaw)	30.07	50	NW	3	F	30.11	+ .24	49	44	+ .0	NNE	5	b	5	59	46	—		
Fanö ...	30.07	46	N	2	b	30.13	+ .08	49	50	+ .4	WNW	2	c	•	55	37	—		
Cuxhaven ...	30.24	54	WNW	3	c	30.13	+ .16	46	54	+ .3	NE	2	b	•	59	49	—		
Samburgh Head	30.34	48	NNE	3	0	30.24	+ .16	45	43	+ .3	NNE	4	0	3	49	42	—		
Stornoway	30.32	55	NE	4	0	30.32	+ .01	51	48	+ .5	NE	3	b	2	62	43	—		
Wick ...	30.39	48	SE	2	b	30.39	+ .03	47	45	+ .2	N	2	0	1	36	42	—		
Nairn ...	30.34	47	ENE	2	b	30.37	+ .01	47	44	+ .0	Z	0	0	0	35	35	—		
Aberdeen ...	30.37	49	E	3	b	30.38	+ .04	48	45	+ .3	N	3	0	1	43	40	—		
Leith ...	30.35	51	ENE	1	b	30.34	+ .03	49	46	+ .0	ENE	1	c	•	55	41	—		
Shields ...	30.33	51	ENE	2	b	30.34	+ .05	45	45	+ .0	NE	2	0	3	54	45	—		
Spurn Head ...	30.29	49	NE	3	b	30.28	+ .08	49	47	+ .2	NNE	4	0	4	52	46	—		
York ...	30.30	55	NE	1	b	30.31	+ .08	48	45	+ .5	NNE	1	0	•	65	39	—		
Loughborough...	30.24	64	E	2	b	30.29	+ .07	48	45	+ .3	ENE	3	b	•	71	43	—		
Ardrossan ...	30.26	65	NE	1	b	30.33	+ .02	49	46	+ .4	ENE	2	b	1	67	42	—		
Mullaghmore ...	30.28	61	E	5	b	30.27	+ .01	50	50	+ .0	E	5	b	3	66	49	—		
Donaghadee ...	30.27	57	E	1	b	30.28	+ .02	50	46	+ .3	SEE	1	0	0	59	45	—		
Parsonstown	30.15	63	NE	1	b	30.26	+ .04	54	49	+ .3	Z	0	b	•	68	40	—		
Barrow-in-Furness	30.23	64	ESE	2	b	30.25	+ .06	47	43	+ .1	NE	2	b	2	66	43	—		
Holyhead ...	30.22	59	NNE	1	b	30.25	+ .08	50	47	+ .6	ENE	3	b	2	65	47	—		
Liverpool (Bidston)	30.23	60	NNE	1	b	30.27	+ .04	49	45	+ .4	ESE	2	b	1	67	41	—		
Valencia ...	30.14	61	E	3	0	30.17	+ .04	62	55	+ .2	NNE	1	b	2	65	53	—		
Roche's Point ..	30.19	56	ESE	5	m	30.19	+ .04	57	54	+ .0	E	4	m	4	64	51	—		
Pembroke ...	30.16	59	ESE	3	c	30.19	+ .06	54	49	+ .2	ESE	3	m	•	62	48	—		
Scilly ...	30.12	56	ESE	6	0	30.06	+ .09	50	52	+ .2	E	6	r	5	58	50	0.76		
Prawle Point ...	30.14	55	ENE	4	b	30.17	+ .06	45	47	+ .6	ENE	5	0	5	59	47	—		
Hurst Castle ...	30.15	61	ESE	3	b	30.24	+ .06	51	48	+ .4	E	5	b	2	67	47	—		
Dover ...	30.21	56	ENE	4	b	30.21	+ .05	51	47	+ .8	ENE	4	b	2	60	47	—		
London...	30.21	61	ESE	2	b	30.26	+ .05	48	44	+ .7	E	4	0	•	68	44	—		
Oxford ...	30.22	57	NE	4	b	30.29	+ .03	47	44	+ .9	NE	4	0	•	65	41	—		
Cambridge ...	30.23	55	NE	1	b	30.26	+ .06	47	44	+ .9	NE	1	0	•	61	36	—		
Yarmouth ...	30.25	54	NNE	3	b	30.23	+ .09	49	47	+ .3	NNE	4	c	4	56	48	—		
The Helder ...	30.21	52	?	4	0	30.19	+ .11	50	48	+ .4	?	1	0	1	55	30	—		
Cape Griz Nez ..	?	53	NE	5	b	?	?	50	49	+ .3	ENE	5	c	4	61	45	—		
Jersey ...	30.10	60	ENE	3	b	30.12	+ .06	57	55	+ .1	ENE	3	b	3	65	52	—		
Brest ...	30.09	65	SW	1	b	30.06	+ .07	55	55	+ .2	Z	0	m	2	75	52	0.47		
Lorient ...	30.10	71	SSE	3	b	30.01	+ .13	57	57	+ .1	NE	3	r	1	87	54	0.75		
Rochefort ...	30.12	69	NW	1	c	30.19	+ .08	63	60	+ .0	S	1	0	0	87	52	—		
Biarritz ...	30.07	61	H	5	c	30.11	+ .01	61	58	+ .0	SW	5	0	2	64	59	—		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	—		
Brussels ...	?	?	?	?	?	30.19	+ .07	50	46	+ .4	N	3	0	•	69	43	—		
Charleville ...	30.11	57	E	3	b	30.15	+ .08	49	42	+ .7	E	3	b	•	72	45	—		
Paris ...	30.13	65	Z	0	b	30.15	+ .06	55	52	+ .4	Z	0	b	•	72	45	—		
Lyons ...	30.07	64	NNE	3	b	30.06	+ .02	58	55	+ .0	N	1	b	•	72	50	—		
Toulon ...	30.16	59	E	1	r	30.13	+ .01	64	57	+ .0	NW	3	m	2	70	57	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.12	51	E	1	b	29.16	+ .00	43	41	+ .8	E	3	0	•	61	45	—		

## EXPLANATION OF COLUMNS.

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

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

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

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

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



# WEATHER CHARTS

for 8 a.m. on WEDNESDAY 28<sup>TH</sup> May 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.

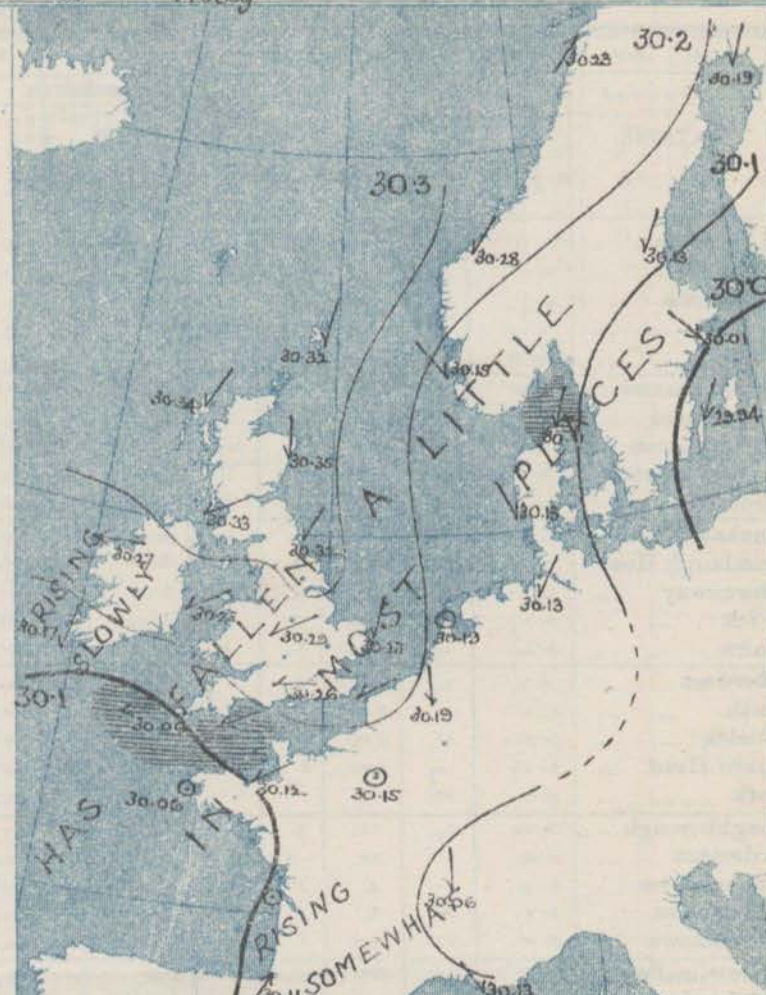
**Sea Disturbance**—where considerable is shown thus

■ = Rough. ■ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sunbury Head	29.896
Stormoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.958
Leith	29.965
Shields	29.966
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.996
Roche's Point	29.991
Pembroke	29.989
Scilly	29.911
Burst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



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

**Temperature**—Isotherms are drawn for each 10° changes since previous morning are stated in words.

**Weather** is shown by Letters of the Beaufort Scale.

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

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

for the month of May

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunbury Head	46.9	43.8	1.62
Stormoway	46.7	46.2	2.62
Wick	47.7	46.1	1.49
Nairn	48.4	46.0	1.62
Aberdeen	48.4	44.9	1.34
Leith	49.6	47.0	1.62
Shields	48.8	46.7	1.78
York	48.2	46.3	1.79
Ardrossan	48.6	46.0	2.17
Donaghadee	48.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.0	1.75
Valencia	52.8	48.3	2.91
Roche's Point	51.7	46.6	3.31
Pembroke	46.9	47.3	2.08
Scilly	52.6	50.1	1.73
Burst Castle	51.2	48.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.53
Oxford	50.7	47.3	1.80
Cambridge	50.7	47.6	1.76
Yarmouth	49.7	47.7	1.94

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

Wednesday 28<sup>th</sup> May

1884, at 8 a.m.

Barometric pressure is still highest at our northern & north eastern station & low over the Bay of Biscay - the intervening gradients being slight. In the meantime, however, a depression has appeared over the Baltic. Thus while Northerly breezes prevail over the North Sea & our eastern coasts, Easterly winds are blowing in the Channel & on our western coasts. Temperature has decreased generally, & is very low for the time of year, the present readings varying from about 46° over our inland counties to 53° at Selly & to 62° at Valencia. The maximum readings recorded over our island yesterday ranged from 60° to 70°, but in the night the thermometer again went down to 36° at Cambridge, 33° at York, 40° at Lancaster, 41° at Oxford & Liverpool & 44° in London. The weather remains dry at all but our south-western station but a considerable increase in the amount of cloud has taken place in many places since last evening. Thunder & lightning occurred over the western parts of the Channel during the night. The sea is rather rough on our SW coast, but is moderate in the Strait of Dover & smooth at Holyhead. The changes in pressure in the south-west are slight & irregular, & a further fall of rain at some of the southern & western parts of the country is probable, with thunder & lightning in some places.

## FORECASTS

for the 24 hours ending at NOON on 29<sup>th</sup> May 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

N<sup>th</sup> & NE<sup>th</sup> winds, light; cold, dry.

6 { SCOTLAND  
WEST

NE<sup>th</sup> or E<sup>th</sup> breezes, moderate; fair, cold

1 { SCOTLAND  
EAST

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

7 { ENGLAND  
N. W.

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

2 { ENGLAND  
N. E.

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

8 { ENGLAND  
S. W.

Same as N<sup>o</sup> 10

3 { ENGLAND  
EAST

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

9 { IRELAND  
NORTH

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

4 { MIDLAND  
COUNTIES

Same as N<sup>o</sup> 0 to 2

10 { IRELAND  
SOUTH

E<sup>th</sup> & SE<sup>th</sup> breezes, moderate or fresh; fair

5 { ENGLAND  
SOUTH

NE<sup>th</sup> winds, fresh; cloudy to clear, cold

### 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	30.12	64	54	ESE	6	sm	6
Sumburgh Head	30.37	48	44	NNE	2	c	2	Scilly	30.11	58	55	E	6	sm	4
Stornoway	30.34	62	56	NE	2	b	1	Dover	30.24	59	54	ENE	4	b	3
Aberdeen	30.36	51	48	ESE	3	b	1	London	30.25	65	55	ENE	2	bm	*
Shields	30.32	50	48	E	1	c	3	Yarmouth	30.29	55	50	NE	3	b	3
Ardrossan	30.28	64	55	WNW	1	b	4	Jersey	30.16	66	58	E	3	b	3
Mullaghmore	30.23	62	55	E	4	bm	3	Rochefort	30.22	76	71	WN	3	bc	0
Holyhead	30.25	63	55	ENE	1	b	1								

## REMARKS.

The barometer is falling a little in most places, and the wind at Valencia has increased considerably from ESE with dull hazy weather; beyond this no important change has occurred since the morning. The sea is rough at Valencia, smooth at Holyhead, moderate in the Channel.



# DAILY WEATHER REPORT

for *Thursday* 29<sup>th</sup> May 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.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.				
			Dir.	Force (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda .....	30.13	42	W	2	b	29.86	-.83	42	87	-2	SH	2	b	*	52	32	-		
Hernösand ...	30.18	41	Z	0	c	30.13	.00	50	44	+5	Z	0	b	*	50	39	-		
Stockholm ...	30.10	42	NNE	4	b	30.14	+1.3	50	44	+8	NNE	2	b	*	50	37	-		
Wisby ...	29.98	42	NE	6	o	30.01	+.07	45	44	+1	NE	4	b	*	48	39	0.04		
Bodö ...	30.19	43	WSW	4	c	30.07	-.16	42	40	-1	SW	4	o	3	46	39	-		
Christiansund ...	30.23	46	NNE	4	b	30.21	-.07	45	41	+1	Z	0	o	0	48	37	-		
Skudesnaes ...	30.23	43	WSW	2	b	30.25	+1.10	47	44	-2	S	2	o	2	54	?	-		
Oxö (Klansund) ...	30.21	53	W	1	b	30.20	+.08	49	44	-1	Z	0	b	0	50	45	-		
Skagen (The Skaw)	30.18	51	WNE	2	b	30.22	+1.11	53	47	+4	NE	2	b	0	50	46	-		
Fanö ...	30.20	50	ESE	4	b	30.25	+1.12	53	47	-4	ESE	4	b	*	61	41	-		
Cuxhaven ...	30.13	54	NW	3	b	30.16	+.08	55	53	-1	ESE	3	b	*	57	49	-		
†Sumburgh Head	30.32	42	NNE	3	c	30.31	-.01	47	46	+2	NW	2	h	3	50	42	-		
†Stornoway ...	30.34	51	NE	5	b	30.35	+.01	48	46	-3	NE	5	c	4	53	43	-		
Wick ...	30.37	48	E	1	o	30.37	.00	47	44	0	Z	0	o	0	53	44	-		
Nairn ...	30.34	51	ESE	2	b	30.37	.00	47	44	0	E	1	o	1	54	45	-		
†Aberdeen ...	30.34	51	NNE	4	c	30.35	.00	48	45	0	NNE	3	o	2	55	45	-		
Leith ...	30.32	51	E	2	b	30.34	.00	47	44	-2	E	2	o	*	55	45	-		
†Shields ...	30.31	50	NNE	2	o	30.31	-.01	47	43	-1	NE	2	o	3	50	45	-		
Spurn Head ...	30.26	49	NNE	4	c	30.25	-.03	48	46	-1	NNE	4	o	4	52	46	-		
York ...	30.29	51	NNE	2	o	30.29	-.02	48	45	0	NE	2	o	*	55	45	-		
Loughborough...	30.26	52	NE	2	o	30.26	-.03	47	44	-1	NE	2	egm	*	57	46	-		
†Ardrossan ...	30.26	62	ESE	2	bm	30.23	.00	49	45	0	ESE	1	o	1	64	45	-		
†Mullaghmore ...	30.24	66	NW	1	bm	30.29	+.02	55	51	+2	E	4	bm	2	68	51	-		
Donaghadee ...	30.29	57	E	1	b	30.34	+.01	49	46	-1	ESE	2	b	0	57	47	-		
Parsonstown ...	30.23	62	NE	1	b	30.30	+.04	51	48	-3	N	1	b	*	67	43	-		
Barrow-in-Farress	30.25	57	NW	2	b	30.29	+.01	47	44	0	NE	3	o	3	61	44	-		
†Holyhead ...	30.23	53	NE	5	b	30.28	+.03	47	45	-3	ESE	5	o	4	59	46	-		
Liverpool (Bidston)	30.24	54	E	2	m	30.29	.00	47	44	-2	ESE	2	o	2	60	43	-		
†Valencia ...	30.21	60	W	3	bm	30.23	+.06	58	54	-4	NE	1	bm	0	69	44	-		
Roche's Point ..	30.21	57	SE	4	b	30.23	+.06	54	51	-3	ESE	5	nm	4	63	46	-		
Pembroke ...	30.19	53	SE	1	b	30.22	+.03	49	45	-3	ESE	3	c	2	58	49	-		
†Scilly ...	30.18	51	NNE	4	b	30.16	-.01	48	45	0	ESE	5	o	5	65	46	-		
Prawle Point ...	30.26	56	E	4	b	30.18	-.03	49	46	-2	NNE	5	c	3	61	46	-		
†Dover ...	30.19	56	ESE	3	cq	30.16	-.05	53	47	+2	ESE	3	b	2	55	48	-		
†London...	30.21	54	NNE	2	o	30.22	-.04	43	44	0	ESE	3	o	*	54	47	-		
Oxford ...	30.25	50	NE	3	o	30.22	-.07	47	44	0	NE	3	og	*	53	46	-		
Cambridge ...	30.24	52	NE	1	o	30.22	-.04	49	46	?	NE	1	o	*	55	45	-		
†Yarmouth ...	30.22	50	NNE	3	c	30.21	-.02	48	46	-1	NE	4	c	3	53	47	-		
The Helder ...	30.18	51	N	1	o	30.18	-.01	52	47	+2	NNE	1	c	2	54	50	-		
Cape Griz Nez...	?	51	NE	7	o	?	?	51	48	-1	NE	5	o	5	55	46	-		
†Jersey ...	30.10	54	NE	4	bm	30.07	-.05	52	49	-5	ESE	4	c	3	62	48	-		
Brest ...	30.07	58	W	3	m	30.03	-.03	52	49	-3	ESE	5	h	4	61	50	0.51		
Lorient ...	30.06	60	S	2	o	30.02	+.01	54	52	-3	E	4	h	3	73	50	0.67		
†Rochefort ...	30.14	63	NW	3	a	30.08	-.11	57	56	-6	NNE	4	h	2	72	52	0.63		
Biarritz ...	30.06	61	NW	4	o	30.01	-.10	55	53	-6	SW	4	h	2	64	52	0.12		
Corunna ...	*	*	*	*	*	30.15	-.04	48	46	-2	NE	3	o	*	58	45	-		
Brussels ...	*	*	*	*	*	30.09	-.06	52	46	+3	E	5	b	*	61	46	-		
Charleville ...	30.13	56	NE	4	b	30.09	-.06	55	51	0	N	1	b	*	*	*	-		
Paris ...	30.12	67	Z	0	b	30.09	-.06	55	51	0	N	1	b	*	*	*	-		
Lyons ...	29.96	69	NNE	3	b	29.92	-.08	55	50	-3	N	1	b	*	73	50	-		
Toulon ...	30.06	65	W	5	m	30.06	-.07	68	57	-1	E	3	m	3	72	57	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	47	E	2	b	29.16	.00	42	40	-1	E	3	om	*	51	40	-		
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 George and John, London.



# WEATHER CHARTS

for 8 a.m. on Thursday 29 May.

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

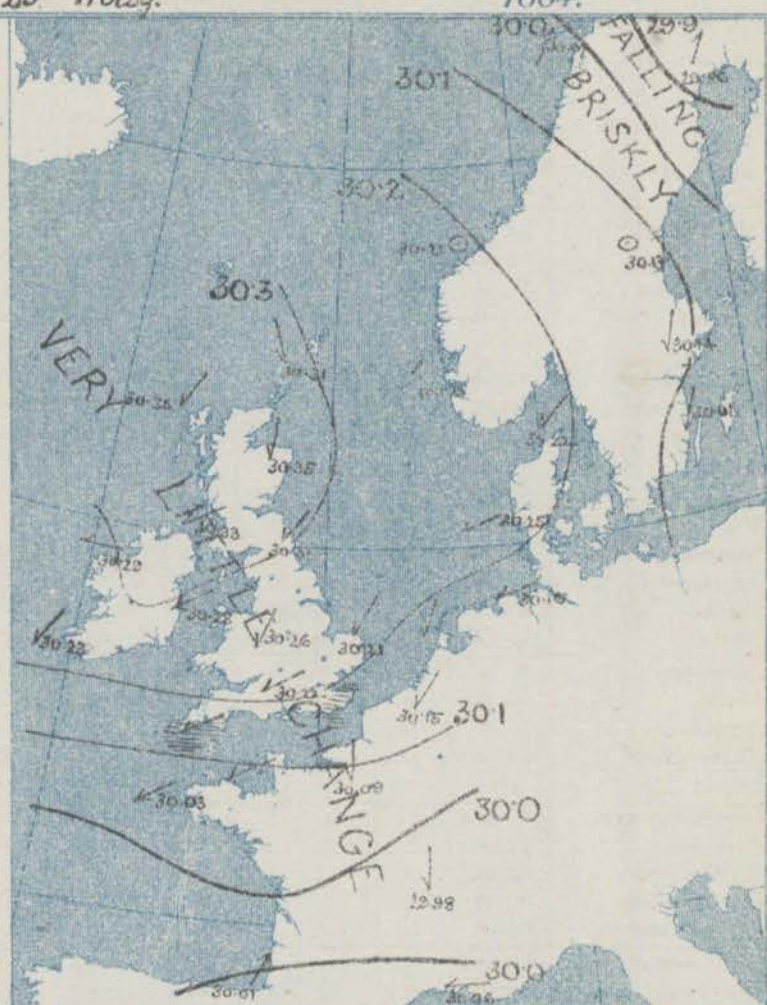
— Rough. — High.

## MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.936
Leith	29.958
Shields	29.968
York	29.981
Ardrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	30.008
Roche's Point	29.991
Pembroke	29.989
Silly	29.977
Burgh Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.985



## 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.

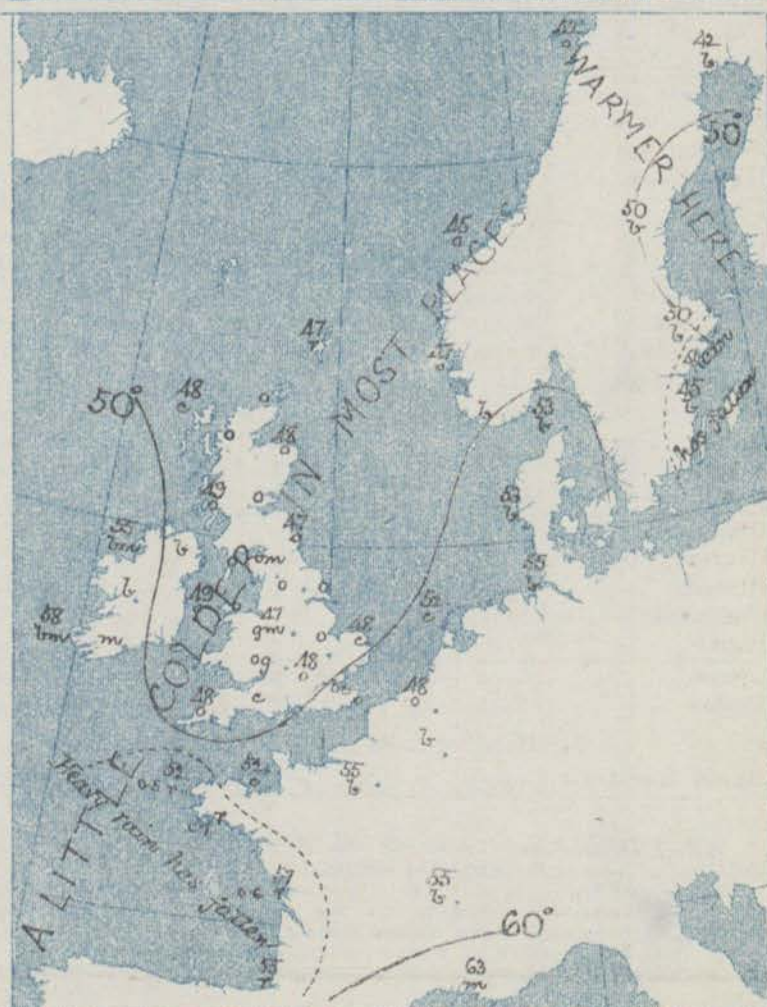
**Rainfall** A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.9	43.8	1.62
Stornoway	46.7	43.2	2.62
Wick	47.7	45.1	1.49
Nairn	46.1	45.0	1.62
Aberdeen	46.9	44.9	1.84
Leith	49.8	47.0	1.62
Shields	48.8	46.7	1.79
York	49.2	46.3	1.79
Ardrossan	49.6	46.0	2.17
Donaghadee	48.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.78
Valencia	52.8	49.0	2.91
Roche's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Silly	52.6	50.1	1.73
Burgh Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.32
LONDON	52.0	48.2	1.63
Oxford	50.7	47.3	1.40
Cambridge	50.7	47.6	1.76
Yarmouth	48.1	47.7	1.94

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> May 1884, at 8 a.m.

Very little change has taken place during the past 24 hours in the distribution of pressure over north-western Europe. The present readings range from 30.37 ins. at Kairn to a little below 30.0 ins. over the Bay of Biscay, and to 29.86 ins. in the north of Sweden. Moderate NE<sup>ly</sup> and E<sup>ly</sup> winds still blow over the British Isles, France, and the Netherlands, but at the Scandinavian stations the wind is light and variable. Temperature is uniformly low for the time of year except in the west of Ireland. The present readings vary from 47° to 49° over Great Britain, but a reading of 54° is reported at Roches Point, 53° at Mullaghmore and 58° at Valencia. The maximum readings for yesterday were very low except in the far west. Dull gloomy weather prevails over Great Britain, but bright weather in the west of Ireland. In the west of France rain is falling very generally the amounts measured there this morning ranging from 0.5 to 0.7 ins. The sea is moderate in the Channel, and on some parts of our East Coast, slight or smooth elsewhere.

There is no indication of any important change at present.

## FORECASTS

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

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND NORTH	N <sup>ly</sup> and NE <sup>ly</sup> breezes, light, fair on the whole, cold.
1 { SCOTLAND EAST	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
2 { ENGLAND N.E.	Same as No 5.
3 { ENGLAND EAST	Same as No 5.
4 { MIDLAND COUNTIES	Same as No 5.
5 { ENGLAND SOUTH	NE <sup>ly</sup> breezes, moderate, cold but dry generally.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND WEST	E <sup>ly</sup> winds, moderate, fair.
7 { ENGLAND N.W.	----- D <sup>o</sup> ----- D <sup>o</sup> ----- D <sup>o</sup> -----
8 { ENGLAND S.W.	NE <sup>ly</sup> breezes, fresh, fair generally.
9 { IRELAND NORTH	Same as Nos 6 and 7.
10 { IRELAND SOUTH	NE <sup>ly</sup> winds, moderate, fine.
WARNINGS	None Issued.



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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.19	57	51	W 4	6	3	Valencia	30.19	66	58	W 3	c m	3
Sumburgh Head	30.32	49	44	N 3	C	3	Scilly	30.10	53	52	SE 7	0	6
Stornoway	30.35	53	50	NE 5	6	4	Dover	30.21	53	48	ENE 4	c g	3
Aberdeen	30.35	53	48	NE 3	C	2	London	30.23	53	48	NE 3	o g	*
Shields	30.33	50	47	NNE 2	0	3	Yarmouth	30.24	52	47	NNE 3	C	4
Ardrossan	30.28	64	57	E 1	6	1	Jersey	30.12	59	55	E 4	bc	3
Mullaghmore	30.26	68	60	N 1	6 m	1	Rocheport	30.21	61	59	NNE 4	0	2
Holyhead	30.25	57	53	NE 5	6	3							

## REMARKS.

No important change has occurred since the morning beyond a slight fall of the barometer in London and some freshening of the wind at Scilly. The sea is now rough at the mouth of the Channel, moderate or smooth elsewhere.



# DAILY WEATHER REPORT

for Fri - day 30<sup>th</sup> May 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.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea. (0 to 8).	SHADE TEMP.				
			Dir.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda .....	29.91	37	SE	2	c	30.04	+ 13	45	45	+ 2	NE	4	0	•	46	34	—		
Hernösand ...	29.95	37	Z	0	b	29.97	— 16	51	46	+ 1	N	2	0	•	57	34	—		
Stockholm ...	30.04	45	S	2	c	29.99	— 15	55	46	+ 5	WSTW	2	0	•	63	36	—		
Wisby ...	30.00	44	NE	1	b	29.99	— 13	50	42	+ 5	NE	2	0	•	55	39	—		
Bodö ...	29.97	44	P	2	o	30.03	— 104	48	44	+ 3	N	1	0	•	46	41	0.16		
Christiansund ...	30.09	45	NNW	6	f	30.08	— 13	46	44	+ 1	NNW	2	c	4	46	43	0.04		
† Skudesnaes ...	30.13	46	NW	6	b	30.12	— 23	48	45	+ 1	NNW	6	0	4	?	46	—		
Oxö (Ålensand) ...	30.06	49	WSTW	8	m	29.93	— 27	46	44	— 3	SSW	2	0	1	34	43	—		
Skagen (The Skaw)	30.06	49	NNW	4	b	30.01	— 21	50	46	— 3	SH	4	c	3	63	46	—		
Fanö ...	30.15	46	NW	2	b	30.05	— 17	50	50	+ 3	W	4	0	•	61	41	—		
Cuxhaven ...	30.16	54	ENE	2	b	30.13	— 13	59	35	+ 4	S	1	0	•	?	45	—		
† Sumburgh Head	30.24	49	NNW	3	c	30.15	— 16	47	45	0	NNW	2	c	2	55	44	0.01		
† Stornoway ...	30.28	51	NE	5	b	30.20	— 15	50	47	+ 2	NE	4	0	3	50	40	—		
Wick ...	30.30	50	Z	0	o	30.19	— 15	51	47	+ 4	N	1	0	0	50	45	—		
Nairn ...	30.29	49	ENE	3	b	30.20	— 17	50	46	+ 3	ENE	1	0	1	54	44	—		
† Aberdeen ...	30.30	47	NE	2	o	30.20	— 15	49	46	+ 1	N	1	0	1	51	45	—		
Leith ...	30.29	49	ESE	2	c	30.20	— 14	47	44	0	Z	0	0	•	51	45	—		
† Shields ...	30.28	48	NE	2	c	30.18	— 13	48	45	+ 1	NE	1	0	2	50	45	—		
Spurn Head ...	30.20	51	NE	4	c	30.15	— 10	50	47	+ 2	NNE	4	0	3	50	46	—		
York ...	30.24	50	NNE	2	c	30.18	— 11	49	45	+ 1	N	1	0	•	50	45	—		
Loughborough...	30.19	51	NE	2	o	30.13	— 13	51	47	+ 4	NE	3	0	0	50	47	—		
† Ardrossan ...	30.23	57	ENE	2	b	30.19	— 14	49	46	0	ESE	1	0	1	57	45	—		
† Mullaghmore ...	30.21	61	NE	1	b	30.16	— 13	55	51	0	Z	0	0	1	64	45	—		
Donaghadee ...	30.25	53	Z	0	b	30.20	— 14	48	45	— 1	ESE	2	0	0	54	43	—		
Parsonstown ...	30.20	61	NNE	1	b	30.17	— 13	50	47	— 1	Z	0	0	•	62	38	—		
Barrow-in-Furness	30.20	54	ESE	3	c	30.18	— 11	48	44	+ 1	NE	4	0	3	60	43	—		
† Holyhead ...	30.21	52	NNE	4	b	30.16	— 12	50	46	+ 1	ENE	2	0	2	55	45	—		
Liverpool (Bidston)	30.20	52	ENE	2	c	30.16	— 13	48	44	+ 1	ENE	1	0	3	56	45	—		
† Valencia ...	30.20	68	WSTW	3	b	30.13	— 10	53	52	— 5	Z	0	0	1	67	47	—		
Roche's Point ..	30.23	55	ESE	2	m	30.16	— 10	51	48	— 3	N	2	0	3	50	45	—		
Pembroke ...	30.16	50	SH	1	m	30.10	— 12	50	45	+ 1	ENE	3	0	2	55	43	—		
† Scilly ...	30.10	52	NE	4	o	30.15	— 08	51	47	— 1	NE	5	0	4	55	49	—		
Prawle Point ...	30.11	53	NE	4	c	30.03	— 13	50	49	+ 5	NE	4	c	4	56	44	—		
Hurst Castle ...	30.11	54	ENE	4	m	30.03	— 15	54	51	+ 5	ENE	4	0	3	57	46	—		
† Dover ...	30.11	54	NE	4	b	30.02	— 14	57	50	+ 4	ENE	5	0	3	57	50	—		
† London ...	30.18	53	NE	2	o	30.07	— 15	55	53	+ 7	NE	2	0	•	55	45	—		
Oxford ...	30.16	50	NE	4	o	30.09	— 13	51	47	+ 4	NE	3	0	•	52	46	—		
Cambridge ...	30.17	52	NE	1	c	30.09	— 13	54	49	+ 5	NE	1	c	•	55	44	—		
† Yarmouth ...	30.16	50	ENE	4	b	30.10	— 11	50	50	+ 5	NE	4	0	3	54	47	—		
The Helder ...	30.13	54	NE	4	b	30.09	— 19	55	50	+ 3	ENE	1	0	2	57	50	—		
Cape Griz Nez...	?	53	NE	7	b	?	?	54	52	+ 2	ENE	4	0	3	59	50	—		
† Jersey ...	30.02	55	NE	4	b	29.93	— 14	50	53	+ 4	NE	5	0	4	50	50	—		
Brest ...	30.00	53	ENE	5	o	29.99	— 104	51	52	— 1	ENE	5	0	3	61	45	0.12		
Lorient ...	29.99	57	NE	5	r	29.91	— 11	54	50	0	NE	7	c	3	64	48	0.59		
† Rochefort ...	29.90	58	NNE	3	m	29.91	— 17	56	50	— 1	NE	8	0	2	66	50	0.71		
Biarritz ...	29.90	58	N	3	o	29.84	— 17	55	50	0	SH	5	0	2	61	51	0.16		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	30.01	— 14	55	49	+ 7	ENE	1	0	•	67	43	—		
Charleville ...	29.99	66	E	5	b	29.98	— 11	56	48	+ 4	E	3	0	4	68	46	—		
Paris ...	29.98	68	N	3	b	29.92	— 17	57	52	+ 2	N	3	0	•	•	•	—		
Lyons ...	29.96	67	NNE	1	c	29.82	— 16	56	52	+ 1	NE	1	0	•	73	53	—		
Toulon ...	29.99	65	N	3	m	29.96	— 10	59	58	— 4	S	1	0	2	73	57	0.04		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.19	44	NE	4	o	29.15	— 01	41	39	— 1	NE	3	0	•	49	39	—		

## EXPLANATION OF COLUMNS.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. agly, 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 Dargatzis Ltd. London.



# WEATHER

for 8 a.m. on Friday

# CHARTS

30<sup>th</sup>

May.

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

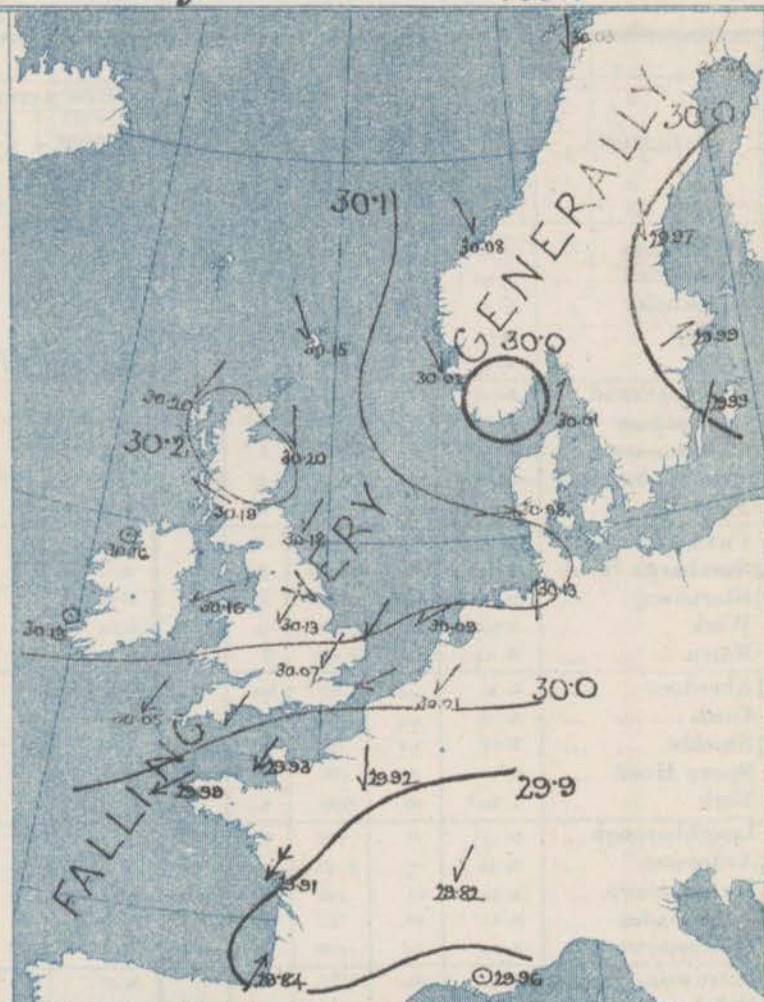
**Sea Disturbance** — where considerable is shown thus

▨ = Rough. ▨ = High.

## MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stormway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.950
Leith	29.958
Shields	29.968
York	29.981
Ardrrossan	29.967
Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.998
Roche's Point	29.991
Pembroke	29.989
Silly	29.911
Hurst Castle	29.904
Dover	29.904
LONDON	29.907
Oxford	29.906
Cambridge	29.906
Yarmouth	29.984



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

**Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.

**Weather** — is shown by Letters of the Beaufort Scale.

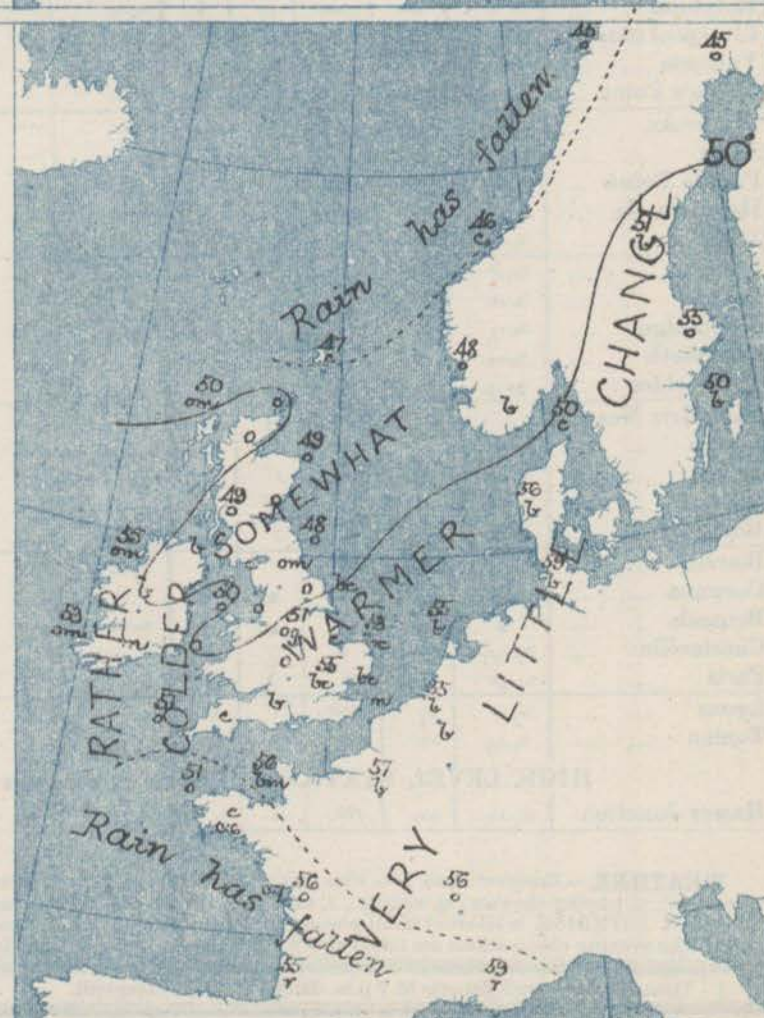
**Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	46.9	43.8	1.52
Stormway	48.7	46.2	2.52
Wick	47.7	45.1	1.49
Nairn	46.4	45.0	1.62
Aberdeen	48.9	44.9	1.83
Leith	49.8	47.0	1.62
Shields	48.8	46.7	1.79
York	48.2	46.3	1.79
Ardrrossan	48.6	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.75
Valencia	52.8	49.3	2.91
Roche's Point	51.7	48.6	3.31
Pembroke	48.9	47.3	2.06
Silly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.7	47.3	1.90
Cambridge	50.7	47.6	1.76
Yarmouth	50.1	47.7	1.94

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 30<sup>th</sup> May* 1884, at 8 a.m.

Barometric pressure is giving way slowly over the whole of western Europe, and the anticyclone recently observed in the north is breaking up. Slight gradients for North-easterly winds are still felt over the southern parts of our islands & the north of France, but over our more northern coasts readings are very uniform. Temperature shows little change over Ireland & Scotland but is inclined to rise over England. In London the 8 a.m. reading of the thermometer this morning was higher than the maximum of yesterday. Light to moderate North-easterly breezes still prevail, except in the west & north, where calm & variable air are reported. Over Scandinavia the wind is very variable. A further fall of rain occurred in the west of France yesterday, & the sky there is still very cloudy. Lightning was seen in the east of France. Over England the amount of cloud has decreased somewhat, & the air is dry. The sea is moderate in the Channel, slight or smooth elsewhere.

The present system of weather is evidently breaking up, but the changes in pressure are too slight and uniform to indicate clearly the nature of the coming system at present.

## FORECASTS

for the 24 hours ending at NOON on *31<sup>st</sup> May* 1884.  
(Issued at 11 a.m. on the previous day.)

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

*Light breezes and calms; fair,  
fazy, dry*

1 { SCOTLAND  
EAST

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

2 { ENGLAND  
N.E.

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

3 { ENGLAND  
EAST

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

4 { MIDLAND  
COUNTIES

*Same as N<sup>os</sup> 0 to 2*

5 { ENGLAND  
SOUTH

*At breezes, light; fine, dry,  
cold at night.*

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

*Same as N<sup>os</sup> 0 to 2*

7 { ENGLAND  
N.W.

*Same as N<sup>os</sup> 0 to 2*

8 { ENGLAND  
S.W.

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

9 { IRELAND  
NORTH

*Same as N<sup>os</sup> 0 to 2*

10 { IRELAND  
SOUTH

*Same as N<sup>os</sup> 0 to 2*

### 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	30.21	51	46	WNW	6	c	3	Valencia	30.22	50	46	WNW	4	bm	4
Sumburgh Head	30.28	44	43	?	2	o	3	Scilly	30.12	50	49	ENE	4	o	4
Stornoway	30.32	52	48	NE	5	b	4	Dover	30.18	50	49	NE	4	b	3
Aberdeen	30.33	51	47	NNE	2	o	1	London	30.17	50	48	NE	2	o	3
Shields	30.30	48	45	NE	2	o	3	Yarmouth	30.19	50	48	NE	3	bm	3
Ardrossan	30.27	57	50	ENE	2	b	1	Jersey	30.04	50	50	ENE	4	c	3
Mullaghmore	30.25	60	57	WNW	4	bm	2	Rocheport	30.07	49	50	E	4	o	2
Holyhead	30.25	55	50	NE	5	bc	4								

## REMARKS.

No important change has occurred since the morning.



# DAILY WEATHER REPORT

for *Saturday* *31<sup>st</sup> May* *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.		Sec. (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 .....	30.08	48	NE	2	b	30.01	-.03	45	42	0	ENE	2	b	*	54	32	-		
Hernösand .....	30.02	46	2	0	c	29.96	-.01	50	45	-1	2	0	b	*	64	43	-		
Stockholm .....	30.02	49	2	0	b	30.04	+.05	63	49	-2	2	0	b	*	63	39	0.16		
Wishy ...	29.98	49	W	2	b	29.94	00	49	46	-1	ENE	4	n	*	55	26	0.08		
Bodö .....	29.99	46	SW	2	0	29.94	-.24	44	42	-1	WSW	6	c	3	50	43	-		
Christiansund .....	30.03	46	NE	2	b	29.99	-.09	46	43	0	WSW	9	f	3	56	37	-		
Skudesnaes .....	29.98	49	NNW	4	c	30.06	+.04	51	49	+3	2	0	0	3	52	48	-		
Oxö (Öland) .....	29.95	50	ENE	4	m	29.99	+.06	51	47	+5	NE	4	c	2	54	43	-		
Skagen (The Skaw) .....	29.99	53	SSW	2	0	30.02	+.01	53	50	+3	2	0	0	0	57	43	-		
Fanö ...	30.02	49	WNW	3	c	30.01	-.07	53	48	-3	2	0	c	*	57	46	-		
Cuxhaven ...	30.02	47	N	3	b	30.01	-.12	55	53	-4	ENE	1	m	*	59	49	-		
Sumburgh Head .....	30.11	47	WNW	3	0	30.08	-.07	48	47	+1	WNW	1	n	1	49	42	0.01		
Stornoway ...	30.16	51	NE	4	0	30.17	-.03	50	48	0	2	0	0	0	55	40	-		
Wick ...	30.16	52	N	2	0	30.14	-.05	52	48	+1	N	2	0	0	55	44	-		
Nairn ...	30.16	53	ENE	1	0	30.17	-.03	52	49	+2	2	0	c	1	54	48	-		
Aberdeen ...	30.16	50	2	0	0	30.16	-.04	50	47	+1	N	1	0	1	52	47	-		
Leith ...	30.14	54	ENE	1	b	30.16	-.04	51	47	+4	2	0	0	*	52	46	-		
Shields ...	30.14	50	ENE	1	0	30.16	-.02	50	45	+2	NE	2	0	2	52	46	-		
Spurn Head ...	30.10	50	NE	3	b	30.10	-.05	51	48	+1	ENE	4	c	3	54	48	-		
York ...	30.12	54	E	2	c	30.14	-.04	49	46	0	NE	1	0	*	58	47	-		
Loughborough ...	30.07	52	ENE	3	b	30.11	-.02	50	46	-1	ENE	2	0	0	62	42	-		
Ardrossan ...	30.10	53	WNW	1	0	30.17	-.02	51	49	+2	SSW	1	0	0	55	47	-		
Mullaghmore ...	30.09	58	WNW	2	c	30.16	00	50	48	-5	E	4	0	2	59	46	-		
Donaghadee ...	30.13	51	NE	3	b	30.18	-.02	53	51	+5	E	2	0	0	55	46	-		
Parsonstown ...	30.08	59	ENE	2	b	30.15	-.02	50	47	0	2	0	0	*	61	37	-		
Barrow-in-Furness .....	30.10	54	WNW	3	b	30.14	-.04	50	47	+2	NE	2	0	3	57	47	-		
Holyhead ...	30.10	52	N	3	b	30.16	00	51	47	+1	ENE	1	0	1	55	47	-		
Liverpool (Bidston) .....	30.08	56	ESE	1	b	30.15	-.01	50	46	+2	ENE	2	0	2	57	46	-		
Valencia ...	30.07	56	WNW	4	b	30.10	-.03	54	53	+1	2	0	0	4	63	52	-		
Roche's Point ..	30.11	55	SSW	1	m	30.12	-.04	54	50	+3	E	3	0	3	60	48	-		
Pembroke ...	30.02	47	NE	3	m	30.10	00	51	48	+1	ENE	2	m	1	48	48	-		
Scilly ...	30.00	53	ENE	4	b	30.04	-.01	56	53	+5	E	2	c	3	56	49	-		
Prawle Point ...	29.98	60	NE	2	c	30.06	+.03	51	47	-2	NE	4	c	3	64	47	-		
Hurst Castle ...	29.95	61	NE	3	b	30.04	-.01	53	49	-1	ENE	5	b	3	64	45	-		
Dover ...	29.95	57	NE	5	b	29.99	-.03	55	50	-2	NE	4	b	3	60	50	-		
London ...	30.00	60	ENE	4	b	30.08	-.02	51	48	-4	NE	2	c	*	66	46	-		
Oxford ...	30.04	52	NE	3	b	30.08	-.01	50	47	-1	NE	4	0	0	61	38	-		
Cambridge ...	30.04	54	NE	2	b	30.08	-.01	53	49	-1	N	1	0	*	65	48	-		
Yarmouth ...	30.05	53	NE	5	b	30.04	-.06	52	49	-1	ENE	4	c	3	55	49	-		
The Helder ...	30.03	53	NE	3	b	30.01	-.08	53	49	-2	NE	3	c	3	57	50	-		
Cape Griz Nez ...	?	57	NE	7	b	?	?	53	50	-1	NE	?	0	5	59	50	-		
Jersey ...	29.91	54	NE	4	b	29.98	+.05	53	51	-3	NE	3	0	3	62	50	-		
Brest ...	29.93	56	NE	5	b	30.01	+.02	52	50	+1	ENE	4	b	3	57	46	-		
Lorient ...	29.88	61	NE	7	c	29.95	+.04	53	50	-1	NE	7	b	3	63	46	-		
Rochefort ...	29.88	56	NE	5	n	29.98	+.07	57	54	+1	WNW	5	b	2	64	50	0.39		
Biarritz ...	29.82	59	W	8	0	29.97	+.13	59	57	+4	W	7	0	3	61	57	0.16		
Cornwall ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels ...	*	*	*	*	*	29.94	-.07	53	48	-2	ENE	3	b	*	69	44	-		
Charleville ...	29.87	65	SSW	4	c	29.88	-.10	56	47	0	E	4	b	*	68	48	-		
Paris ...	29.84	68	N	5	b	29.88	-.04	54	52	-3	ENE	4	0	*	*	*	-		
Lyons ...	29.75	57	SSW	1	n	29.83	+.01	52	51	-2	WN	1	n	*	60	54	0.71		
Toulon ...	30.01	64	S	4	m	29.97	+.01	57	55	-2	WN	4	0	3	70	54	0.86		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.13	47	N	1	c	29.18	00	45	42	+4	E	2	0	*	65	44	-		
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).																			

## EXPLANATION OF COLUMNS.

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



# WEATHER CHARTS

for 8 a.m. on Saturday 31<sup>st</sup> May 1884.

## BAROMETER, WIND & SEA.

(Explanation of Map)

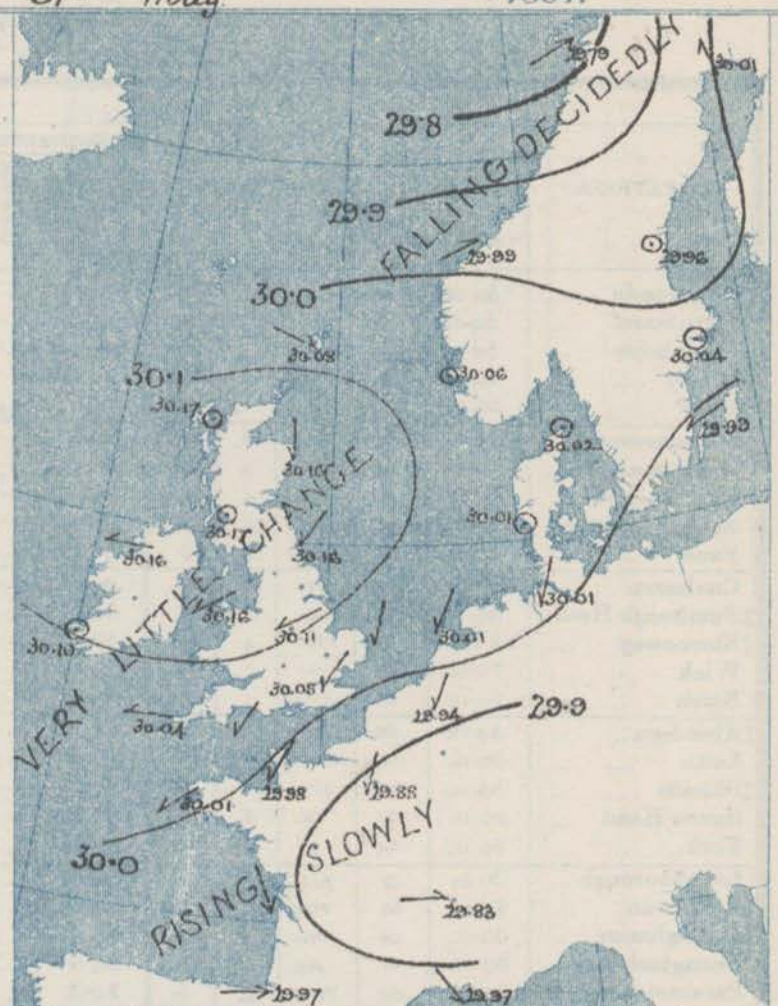
**Barometer** — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.  
**Wind** — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —  
 — forces above 10, — forces 8 to 10,  
 — forces 5 to 7, — forces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

STATIONS.	MEAN READINGS
Sumburgh Head	29.896
Stornoway	29.911
Wick	29.925
Nairn	29.939
Aberdeen	29.950
Leith	29.958
Shields	29.968
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Donaghadee	29.974
Holyhead	29.981
Liverpool	29.987
Valencia	29.996
Roche's Point	29.991
Pembroke	29.989
Scilly	29.971
Hurst Castle	29.994
Dover	29.994
LONDON	29.997
Oxford	29.996
Cambridge	29.995
Yarmouth	29.984



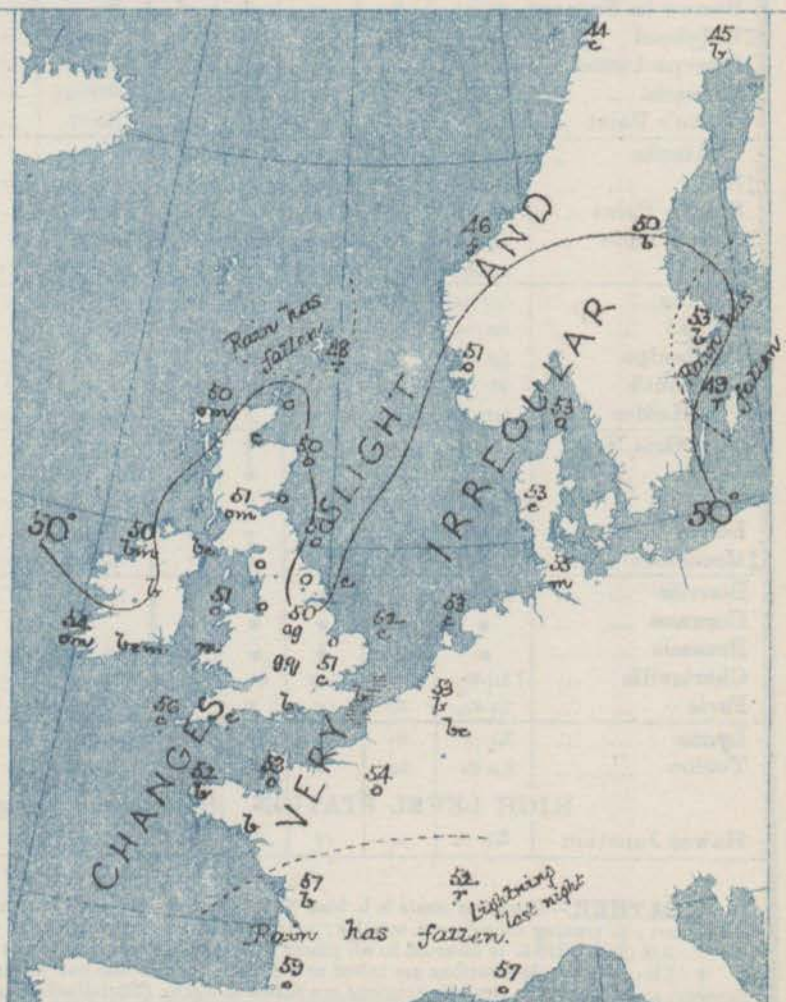
## TEMPERATURE & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

## MEANS OF TEMPERATURE AT 8 A.M., AND RAINFALL. for the month of May.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	45.9	43.8	1.62
Stornoway	46.7	46.2	2.62
Wick	47.7	46.1	1.49
Nairn	48.4	45.0	1.62
Aberdeen	48.4	44.9	1.89
Leith	49.8	47.0	1.62
Shields	48.8	45.7	1.78
York	49.2	46.3	1.79
Ardrossan	49.5	46.0	2.17
Donaghadee	49.6	47.3	2.10
Holyhead	50.2	47.7	1.70
Liverpool	50.2	46.6	1.76
Valencia	52.8	49.3	2.81
Roche's Point	51.7	48.6	3.31
Pembroke	49.9	47.3	2.06
Scilly	52.6	50.1	1.73
Hurst Castle	51.2	49.9	1.65
Dover	52.6	49.0	1.89
LONDON	52.0	48.2	1.83
Oxford	50.1	47.3	1.80
Cambridge	50.7	47.5	1.76
Yarmouth	50.1	47.7	1.94

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 31<sup>st</sup> May

1884, at 8 a.m.

Owing to a fresh fall of the barometer in the west of Norway the anticyclone which has recently been lying over our northern and north-eastern stations has moved a little to the SW<sup>rd</sup>, and now covers Ireland, Scotland, and the north of England. In the meantime the low pressure area in the south has begun to move E<sup>nd</sup>. Pressure is now very uniform in the north and west, and in those regions calms and N<sup>th</sup> or NE<sup>th</sup> airs are reported; but over our southern counties and France, where the gradients are little changed, a NE<sup>th</sup> breeze is still blowing, and draws into NW. at Rochester and Charente. Temperature is still low for the time of year. It rose to between 60° and 66° over our inland counties during yesterday afternoon, but this morning (8 am) readings are very uniform between 48° and 54°. The sky is again very cloudy over Great Britain, clear in Ireland, and rain has begun to fall at Lumburg Head. The sea is now slight in the south and south-east, smooth elsewhere.

The fall of the barometer in the far north appears likely to spread southward. W<sup>th</sup> winds are therefore likely to appear in the north, while the NE<sup>th</sup> winds in the south, will die down gradually.

## FORECASTS

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

### DISTRICTS.

### FORECASTS.

0 { SCOTLAND  
NORTH

W<sup>th</sup> or SW<sup>th</sup> winds, light to fresh;  
some rain.

1 { SCOTLAND  
EAST

NW<sup>th</sup> to W<sup>th</sup> breezes, light, fair.

2 { ENGLAND  
N.E.

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

3 { ENGLAND  
EAST

Same as N° 5.

4 { MIDLAND  
COUNTIES

Calms and variable airs;  
cloudy to clear, milder.

5 { ENGLAND  
SOUTH

NE<sup>th</sup> breezes, moderate to light;  
fair.

### DISTRICTS.

### FORECASTS.

6 { SCOTLAND  
WEST

Same as N° 5

7 { ENGLAND  
N.W.

Calms followed by SW<sup>th</sup> breezes;  
light; fine generally, milder.

8 { ENGLAND  
S.W.

Same as N° 5.

9 { IRELAND  
NORTH

Same as N° 7.

10 { IRELAND  
SOUTH

Same as N° 7.

### 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	29.98	51	47	WNW	6	c	4	Valencia	30.08	61	56	WNW	3	bm	5
Sumburgh Head	30.12	48	45	W	3	c	2	Scilly	30.02	55	50	NNE	5	6	4
Stornoway	30.17	53	50	NE	4	c	3	Dover	29.97	59	54	ESE	5	6	4
Aberdeen	30.16	51	48	NNE	1	0	1	London	29.98	62	58	NNE	2	c	4
Shields	30.15	51	49	NE	2	0	2	Yarmouth	30.07	55	52	NE	5	c	4
Ardrossan	30.14	54	49	NNW	1	0	1	Jersey	29.91	61	55	ESE	5	6	4
Mullaghmore	30.10	51	53	NNW	2	om	1	Rochefort	29.87	56	46	NE	7	1	2
Holyhead	30.11	55	50	NE	3	6	2								

## REMARKS.

The barometer is still falling very uniformly, but beyond this no important change has occurred on any part of our coasts. The sea is still moderate in the Channel, slight or smooth elsewhere.



## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR MAY 188

## 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	*	*	*	*	*	30.29	-	57	56	-	NNE	1	0	5	64	45	-	
2 <sup>nd</sup>	Corunna	*	*	*	*	*	30.57	+0.08	59	55	+2	E	1	6	4	64	37	-	
3 <sup>rd</sup>	Lorient	30.04	54	N	7	c	29.86	-22	52	51	0	W	8	f	5	57	48	0.04	
"	Corunna	*	*	*	*	*	30.25	-12	64	59	+5	E	1	6	4	?	41	-	
6 <sup>th</sup>	St. Helens	29.69	47	SW	4	bc	29.61	+23	47	45	-1	W	3	c	3	52	45	0.04	
"	Corunna	*	*	*	*	*	30.20	+14	55	52	-2	NW	3	6	5	64	43	0.16	
7 <sup>th</sup>	Corunna	*	*	*	*	*	30.57	+17	60	54	+5	E	1	6	0	?	37	-	
"	Charleville	29.38	52	N	4	bc	29.18	+42	39	37	-5	NNE	1	0	2	58	31	0.04	
8 <sup>th</sup>	Corunna	*	*	*	*	*	30.36	-0.1	59	55	-1	NW	1	6	3	66	41	-	
9 <sup>th</sup>	Lorient	30.30	52	NW	4	m	30.29	+0.9	50	50	-4	ESE	3	f	2	59	37	-	
"	Corunna	*	*	*	*	*	30.30	-0.6	55	55	-4	N	1	f	2	64	43	-	
10 <sup>th</sup>	Corunna	*	*	*	*	*	30.17	-1.3	69	64	+14	E	1	6	2	70	46	-	
13 <sup>th</sup>	Corunna	*	*	*	*	*	30.21	-	65	61	-	N	1	c	1	?	50	-	
14 <sup>th</sup>	Corunna	*	*	*	*	*	30.35	+14	60	56	-5	N	3	0	4	?	48	0.12	
15 <sup>th</sup>	Corunna	*	*	*	*	*	30.42	+0.7	60	57	0	E	1	6	5	63	41	-	
16 <sup>th</sup>	Lorient	30.34	55	NW	2	0	30.28	-	54	?	-	NW	4	c	3	59	48	-	
"	Corunna	*	*	*	*	*	30.21	-21	63	59	+3	E	1	6	3	66	41	-	
17 <sup>th</sup>	Lorient	30.13	57	NW	1	6	29.88	-40	53	51	-1	S	3	6	2	63	46	-	
"	Corunna	*	*	*	*	*	30.04	-17	62	59	-1	NW	1	0	2	73	41	-	
"	Brest	*	*	*	*	*	30.07	-0.5	64	60	+11	S	3	6	2	52	51	-	
18 <sup>th</sup>	Lorient	29.78	59	NW	4	c	29.91	+0.3	52	50	-1	NNE	4	0	2	68	48	0.04	
19 <sup>th</sup>	Corunna	*	*	*	*	*	30.07	-	57	53	-	N	?	6	7	63	48	-	
20 <sup>th</sup>	Corunna	*	*	*	*	*	30.27	+20	57	54	0	NNE	4	6	5	59	41	0.04	
"	Lorient	30.07	58	SE	5	f	30.04	-	59	58	-	SE	8	f	5	66	55	0.67	
21 <sup>st</sup>	Corunna	*	*	*	*	*	30.27	0.0	59	56	+2	NNE	?	6	6	61	45	-	
22 <sup>nd</sup>	Corunna	*	*	*	*	*	30.11	-16	61	59	+2	NNE	4	6	0	63	45	-	
23 <sup>rd</sup>	Corunna	*	*	*	*	*	29.99	-12	74	69	+13	E	1	6	1	79	54	-	
24 <sup>th</sup>	Corunna	*	*	*	*	*	30.18	+0.7	63	62	-2	N	1	0	1	68	50	-	
25 <sup>th</sup>	Corunna	*	*	*	*	*	30.21	+0.3	65	64	+2	NNE	1	6	1	73	50	-	
26 <sup>th</sup>	Corunna	*	*	*	*	*	30.25	+0.4	64	63	-1	N	1	6	1	70	52	-	
27 <sup>th</sup>	Portly	30.12	53	E	6	0	30.13	+0.7	52	49	-1	ENE	4	0	4	54	42	0.09	
"	Corunna	*	*	*	*	*	30.11	-14	62	59	-2	N	1	0	1	64	46	-	
31 <sup>st</sup>	Corunna	*	*	*	*	*	30.11	-	61	58	-	NNW	7	0	3	61	52	-	



## 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 ...	29.764	45.9	39.9	50.0	45.0	34	4 <sup>th</sup> + 7 <sup>th</sup>	55	12 <sup>th</sup> , 22 <sup>nd</sup> + 23 <sup>rd</sup>	0.264
	Wick ...	29.798	48.6	40.6	54.6	47.6	30	4 <sup>th</sup>	68	23 <sup>rd</sup>	.280
	Stornoway ...	29.784	47.5	40.3	52.9	46.6	33	2 <sup>nd</sup>	65	23 <sup>rd</sup>	.274
1. SCOTLAND, E.	Nairn ...	29.814	48.5	41.5	56.5	49.0	30	4 <sup>th</sup>	71	23 <sup>rd</sup>	.263
	Aberdeen ...	29.841	50.1	41.5	56.4	49.0	29	4 <sup>th</sup>	73	22 <sup>nd</sup>	.277
	Leith ...	29.809	49.4	41.7	57.2	49.5	35	2 <sup>nd</sup> 4 <sup>th</sup> + 10 <sup>th</sup>	70	22 <sup>nd</sup>	.274
2. ENGLAND, N.E.	Shields ...	29.908	51.2	44.1	57.2	50.7	35	4 <sup>th</sup>	70	11 <sup>th</sup>	.271
	York ...	29.960	51.3	42.5	61.7	52.1	34	4 <sup>th</sup> + 10 <sup>th</sup>	78	11 <sup>th</sup>	.278
	Spurn Head ...	29.936	50.9	46.2	56.3	51.3	40	1 <sup>st</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> + 7 <sup>th</sup>	68	17 <sup>th</sup>	.312
3. ENGLAND, E.	Yarmouth ...	29.986	52.4	46.2	57.9	52.1	35	1 <sup>st</sup>	70	10 <sup>th</sup> , 16 <sup>th</sup> , 17 <sup>th</sup>	.312
	Cambridge ...	29.999	54.1	41.9	65.1	53.5	32	1 <sup>st</sup>	81	24 <sup>th</sup>	.307
4. MIDLAND COUNTIES.	Loughborough ...	29.984	52.1	43.3	68.4	53.4	32	2 <sup>nd</sup>	80	23 <sup>rd</sup>	.288
	Oxford ...	30.013	52.0	44.3	62.3	53.3	37	1 <sup>st</sup> + 6 <sup>th</sup>	79	24 <sup>th</sup>	.294
5. ENGLAND S.	London ...	30.023	54.2	45.7	64.4	55.1	35	1 <sup>st</sup>	81	24 <sup>th</sup>	.297
	Dover ...	30.011	55.0	48.5	59.1	53.8	41	1 <sup>st</sup>	70	23 <sup>rd</sup> + 24 <sup>th</sup>	.316
	Hurst Castle ...	30.022	52.4	46.5	60.6	53.6	40	6 <sup>th</sup> , 21 <sup>st</sup> + 22 <sup>nd</sup>	72	24 <sup>th</sup>	.323
6. SCOTLAND, W.	Ardrossan ...	29.870	49.0	43.1	55.8	49.5	35	4 <sup>th</sup>	69	24 <sup>th</sup>	.298
7. ENGLAND, N.W.	*Hawes Junction ...	28.412	46.4	38.4	38.5	46.0	30	27 <sup>th</sup>	72	11 <sup>th</sup>	.252
	Barrow-in-Furness...	29.923	48.9	45.4	57.1	51.3	40	2 <sup>nd</sup>	72	23 <sup>rd</sup> + 24 <sup>th</sup>	.286
	Liverpool Obs* (Bidston)	29.960	51.9	45.8	60.3	53.1	38	4 <sup>th</sup>	79	11 <sup>th</sup>	.278
	Holyhead ...										
Records incomplete owing to											
8. ENGLAND, S.W.	Pembroke ...	29.976	50.5	47.0	54.6	50.8	40	4 <sup>th</sup>	69	23 <sup>rd</sup> + 24 <sup>th</sup>	.295
	Prawle Point ...	30.027	52.0	45.2	57.3	51.3	40	1 <sup>st</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup>	70	24 <sup>th</sup>	.323
9. IRELAND, N.	Donaghadee ...	29.902	49.5	42.9	56.5	47.7	33	4 <sup>th</sup>	65	9 <sup>th</sup>	.302
	Mallaghmore ...	29.858	50.6	46.9	56.8	51.9	38	8 <sup>th</sup>	68	24 <sup>th</sup> + 25 <sup>th</sup>	.308
10 IRELAND, S.	Parsonstown ...	29.926	50.6	43.0	60.0	51.5	34	20 <sup>th</sup>	75	24 <sup>th</sup>	.298
	Valencia ...	29.930	53.9	47.2	58.6	55.9	36	4 <sup>th</sup>	74	24 <sup>th</sup>	.340
	Roche's Point ...	29.961	52.4	46.8	57.8	52.3	40	4 <sup>th</sup>	67	24 <sup>th</sup>	.335
CHANNEL ISLANDS.	Scilly (St. Mary's)...	30.000	52.2	48.3	56.8	52.6	42	20 <sup>th</sup>	62	22 <sup>nd</sup> 24 <sup>th</sup> 25 <sup>th</sup>	.334
	Jersey (Noirmont)...	30.031	53.8	48.5	60.7	54.6	42	1 <sup>st</sup> + 2 <sup>nd</sup>	75	11 <sup>th</sup>	.347
*Hawes Junction is 1335 feet above mean Sea Level and the											

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



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

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

Relative Humidity	Amount of Cloud	Rainfall			Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	No. of Days of							No. of observations of								
					Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																	
86	4.6	3.29	0.44	4 <sup>th</sup>	20	0	0	0	1	11	1	5	6	1	2	4	1	9	3	0
82	4.1	2.04	0.30	16 <sup>th</sup>	17	2	2	0	4	14	4	4	1	2	1	5	3	6	6	3
83	7.3	4.94	1.88	17 <sup>th</sup>	24	0	5	1	4	12	9	3	4	3	4	6	4	3	2	2
77	6.0	1.67	0.37	1 <sup>st</sup>	14	1	2	0	4	9	2	0	0	2	0	0	6	9	3	11
77	5.4	1.42	0.25	14 <sup>th</sup>	13	0	3	1	11	11	3	4	2	2	1	6	9	3	4	0
78	6.1	2.33	0.72	8 <sup>th</sup>	15	2	2	1	4	9	2	0	2	2	3	0	4	11	4	5
72	7.2	0.62	0.26	4 <sup>th</sup>	6	0	1	1	4	14	2	1	4	3	0	1	11	7	1	3
73	5.8	1.09	0.23	5 <sup>th</sup>	10	0	0	0	10	13	0	4	5	2	0	4	9	5	2	0
85	3.9	0.59	0.15	2 <sup>nd</sup>	10	1	1	2	13	2	2	2	7	2	1	3	8	6	2	0
79	4.3	0.92	0.24	6 <sup>th</sup>	12	0	1	3	10	2	2	2	8	2	0	2	6	7	3	1
74	4.5	1.04	0.30	2 <sup>nd</sup>	10	0	0	4	15	10	0	4	5	4	0	2	12	7	1	1
74	5.7	0.84	0.43	2 <sup>nd</sup>	9	0	1	1	6	8	6	1	7	3	2	1	7	7	3	0
76	5.0	0.76	0.26	12 <sup>th</sup>	9	0	1	1	14	10	2	4	7	2	0	4	10	3	1	0
71	5.8	0.68	0.20	5 <sup>th</sup>	10	0	2	3	6	9	1	1	5	6	3	1	11	3	1	0
73	3.7	0.62	0.17	10 <sup>th</sup>	8	0	1	1	13	4	0	2	5	8	0	0	4	9	2	1
82	4.5	1.23	0.49	24 <sup>th</sup>	11	0	1	0	10	2	5	2	8	6	1	1	3	9	1	0
86	6.6	2.22	0.40	8 <sup>th</sup>	19	0	3	1	9	16	3	1	4	4	2	6	7	3	1	3
81	6.0	5.60	1.20	15 <sup>th</sup>	15	1	1	0	11	16	1	1	1	5	1	6	10	7	0	0
83	6.0	1.67	0.41	8 <sup>th</sup>	10	0	0	0	10	14	5	0	9	3	2	5	7	2	3	0
73	5.1	1.15	0.26	14 <sup>th</sup>	7	0	0	0	10	7	0	0	1	7	6	3	8	5	1	0
change of Observer																				
81	6.5	1.38	0.53	24 <sup>th</sup>	16	0	0	0	6	12	1	1	1	5	4	6	5	6	2	1
83	5.4	1.23	0.41	24 <sup>th</sup>	11	0	3	1	11	11	3	3	8	4	1	1	7	5	2	0
82	6.2	2.31	0.53	18 <sup>th</sup>	17	0	1	0	8	13	5	4	1	4	3	5	1	10	3	0
83	6.2	3.28	0.53	8 <sup>th</sup>	17	0	3	0	8	8	11	1	1	7	2	1	12	4	2	0
81	6.0	2.08	0.36	24 <sup>th</sup>	19	0	1	1	7	13	0	2	0	0	6	5	3	5	0	10
82	7.4	3.29	0.71	8 <sup>th</sup>	17	0	1	0	4	17	9	1	1	3	3	4	7	3	12	5
85	6.6	1.65	0.50	13 <sup>th</sup>	14	0	1	1	4	13	3	4	0	5	2	3	8	6	3	0
83	7.4	1.43	0.76	27 <sup>th</sup>	11	0	0	0	3	17	5	1	2	7	0	4	8	4	5	
83	4.7	1.05	0.37	3 <sup>rd</sup>	14	0	2	2	12	8	4	2	5	8	3	0	5	6	1	1

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. Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETRIC.		SHADE TEMP.			WIND.		Sea. (0 to 12).	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.	
4 <sup>th</sup>	Spinn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	0.04	-	
"	Mullaghmore	29.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	-	
6 <sup>th</sup>	Stonoway	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	
"	Spinn Head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	-	
10 <sup>th</sup>	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-	
"	Mullaghmore	-	-	-	-	-	30.00	-	-	-	-	-	-	-	-	-	-	-	
11 <sup>th</sup>	Donaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-	
15 <sup>th</sup>	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.32	-	
17 <sup>th</sup>	Scilly	-	-	-	-	-	29.76	-	-	-	-	-	-	-	-	-	-	-	
"	London	-	-	-	-	-	-	-	68	-	2	-	-	-	-	-	-	-	
18 <sup>th</sup>	Mullaghmore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.13	-	
27 <sup>th</sup>	Lumbly Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	
28 <sup>th</sup>	Shilds	-	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	