

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

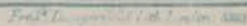
1ST JULY—31ST DECEMBER.

1884.

Sec. Reg. Lond.

July to December 1884.

July to December 1884.



DAILY WEATHER REPORT

for *Monday* *1st September* *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																		
Hernösand ...	29.97	49	N	2	0	30.00	+ .04	51	49	+ 1	N	2	0	*	54	46	0.20	
Stockholm ...	29.91	50	NNE	2	0	29.96	+ .14	54	49	- 1	NNE	2	0	*	59	46	-	
Wisby ...	29.79	52	E	4	0	29.87	+ .16	54	50	- 3	E	4	0	*	61	50	0.12	
Bodö ...	29.91	53	E	2	0	29.95	+ .04	53	50	0	ENE	2	0	*	63	46	-	
Christiansund ...	29.71	54	SE	2	1	29.74	- .01	56	52	- 2	E	1	0	*	63	50	0.08	
Skudesnaes ...	29.73	57	ESE	4	0	29.64	- .10	57	53	+ 4	ESE	6	1	4	?	?	-	
Oxö (Xtiansund) ...	29.78	58	E	4	0	29.73	- .05	59	57	+ 5	E	6	0	4	?	?	0.71	
Skagen (The Skaw)	29.81	57	ESE	3	0	29.80	+ .07	57	55	+ 1	SE	4	0	4	59	55	0.39	
Fanö ...	29.76	67	ESE	4	0	29.63	- .13	62	62	+ 2	WSW	4	0	*	63	55	0.20	
Cuxhaven ...	29.81	?	?	?	0	29.82	- .00	63	63	+ 5	SW	3	0	*	64	55	0.09	
† Sumburgh Head	29.61	55	ESE	2	0	29.52	- .09	54	50	- 1	NW	1	0	1	59	49	0.07	
† Stornoway ...	29.58	55	SW	3	0	29.54	- .01	49	49	- 3	E	1	0	0	58	39	-	
Wick ...	29.64	56	SW	2	0	29.54	- .06	52	51	- 2	N	1	0	0	63	39	0.02	
Nairn ...	29.60	58	SW	0	0	29.55	- .06	50	48	- 3	SW	0	0	1	60	46	-	
† Aberdeen ...	29.61	56	SSW	1	0	29.53	- .11	54	52	- 3	NW	1	0	0	62	46	-	
Leith ...	29.62	55	W	1	1	29.54	- .12	51	49	- 4	NW	1	0	*	63	45	0.02	
† Shields ...	29.62	59	W	0	0	29.54	- .14	55	54	0	N	1	0	1	62	52	-	
Spurn Head ...	29.63	59	ESE	3	0	29.55	- .18	59	59	- 2	S	3	0	2	65	57	0.37	
York ...	29.65	58	S	1	0	29.55	- .18	54	54	- 5	WNW	1	0	*	63	54	0.69	
Loughborough...	29.64	64	SW	4	1	29.59	- .18	58	57	- 3	SW	2	0	*	65	56	0.92	
† Ardrossan ...	29.62	56	SSW	1	0	29.54	- .13	50	49	- 5	ENE	1	0	1	58	41	0.01	
† Mullaghmore ...	29.59	57	W	0	0	29.46	- .23	52	51	- 1	SE	2	0	2	61	51	0.05	
Donaghadee ...	29.64	54	WSW	2	0	29.54	- .16	52	52	- 1	SE	1	0	0	62	40	0.01	
Parsonstown ...	29.61	57	W	0	0	29.53	- .20	50	50	- 2	SE	1	0	*	59	46	0.04	
Barrow-in-Furness	29.62	58	W	1	0	29.54	- .17	58	51	- 2	NW	2	0	2	60	52	-	
† Holyhead ...	29.64	57	NNE	2	0	29.56	- .17	58	56	+ 1	S	1	0	1	61	53	0.01	
Liverpool (Bidston)	29.62	57	SSW	1	0	29.56	- .18	55	53	- 2	SSW	1	0	3	59	53	0.27	
† Valencia ...	29.63	56	S	3	0	29.52	- .21	56	53	+ 1	S	4	0	5	61	52	0.16	
Roche's Point ..	29.65	59	SW	2	0	29.55	- .19	56	53	0	WSW	2	0	3	63	50	0.08	
Pembroke ...	29.59	59	SE	1	1	29.58	- .13	59	55	+ 1	WSW	3	0	3	61	56	0.43	
† Scilly ...	29.65	62	SW	6	1	29.62	- .17	60	57	- 2	W	4	0	4	64	55	0.82	
Prawle Point ...	29.74	60	SW	4	0	29.64	- .20	57	57	- 3	SSW	3	0	4	61	56	0.68	
Hurst Castle ...	29.77	62	SW	7	0	29.65	- .19	60	60	- 3	WSW	7	1	5	65	58	0.29	
† Dungeness ...	29.81	63	SSW	6	0	29.69	- .16	62	61	0	SSW	6	0	6	67	57	0.02	
† London ...	29.73	65	SW	4	0	29.67	- .14	60	59	- 3	SSW	2	1	*	68	58	0.20	
Oxford ...	29.69	62	S	5	0	29.62	- .17	57	56	- 4	WSW	1	1	*	66	56	0.56	
Cambridge ...	29.71	63	SW	1	1	29.62	- .16	60	59	- 3	SW	1	1	*	68	57	0.28	
† Yarmouth ...	29.69	66	SW	2	0	29.63	- .14	62	60	0	SW	3	0	3	66	60	0.32	
The Helder ...	29.74	64	SW	3	1	29.68	- .10	63	62	0	SSW	4	0	3	66	63	0.20	
Cape Griz Nez...	?	64	WSW	7	1	?	-	62	59	-	SW	7	0	5	66	?	0.08	
† Jersey ...	29.82	63	W	3	0	29.69	- .23	60	59	- 2	WSW	4	0	4	67	59	0.10	
Brest ...	29.84	64	SSW	4	0	29.73	- .22	55	54	- 5	W	5	1	5	64	65	0.91	
Lorient ...	29.91	64	WSW	5	0	29.75	- .22	63	63	0	SW	7	1	3	72	57	-	
† Rochefort ...	30.00	68	SW	4	0	29.97	- .15	65	64	?	SSW	5	0	2	77	57	-	
Biarritz ...	29.97	68	W	4	0	29.97	- .09	66	64	+ 7	S	3	0	2	70	57	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.80	- .10	62	58	0	SSW	3	0	*	65	59	0.04	
Charleville ...	29.92	65	E	4	0	29.78	- .15	60	59	0	E	4	0	*	72	?	-	
Paris ...	29.93	65	SW	3	0	29.86	- .18	64	60	+ 1	S	3	0	*	*	*	-	
Lyons ...	29.97	69	E	1	0	29.97	- .17	60	55	+ 1	SSW	1	0	*	75	53	-	
Toulon ...	30.21	66	W	0	0	30.26	+ .03	59	58	- 11	SE	4	1	3	75	57	0.63	

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in France and on the 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. Dyer, Ltd. London.

1884.

(Explanation of Map)

\Rightarrow = forces above W_i \Rightarrow = forces 8 to 10,
 \Rightarrow = forces 5 to 7 \Rightarrow = forces 1 to 4,
 ② = draft calm.

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

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

A hand-drawn map of the North Atlantic region, showing pressure systems and fronts. The map is oriented with North at the top. A low-pressure system is centered over the British Isles, with a cold front extending southwest and a warm front extending northeast. The word "GENERAL" is written vertically across the low. High-pressure areas are located to the northwest and southeast. Arrows indicate wind directions and speeds. Numerous numerical values for pressure and wind speed are plotted along the fronts and in the surrounding areas.

Key features and data points:

- Pressure Systems:**
 - Low Pressure:** Centered over the British Isles, with values ranging from 29.3 to 29.8.
 - High Pressure:** Located to the northwest (values 29.9, 30.0) and southeast (values 29.8, 29.9).
- Fronts:**
 - Cold Front:** Extends southwest from the low, marked with "FALLING" and "RISING SLOWLY".
 - Warm Front:** Extends northeast from the low, marked with "RISING SLOWLY".
- Wind and Speed:** Arrows indicate wind direction and speed. Values include 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

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.

for the month of September

[illegible]

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 1st SEPT^r

1884, at 8 a.m.

The weather over the United Kingdom is in a very changeable unstable condition.

Pressure is still relatively high both over the southern parts of France and the northern parts of Europe, low to the westward of our Islands, but the gradients over the United Kingdom are very slight, while those over France are more decided. Temperature has decreased somewhat except at the Irish stations, and is rather low for the time of year. The wind is strong from SW. over the west of France and the eastern part of the Channel, and light to moderate from the SW. in the west of Ireland; over the United Kingdom generally it is light and variable, but chiefly NW. at our northern and eastern stations. A great deal of rain has fallen over England since yesterday, and a smaller quantity in Ireland, but in the north the weather has been fine. At the present time the weather remains dull and rainy over England, fine in Ireland and Scotland, and heavy dew has fallen at several of the northern stations. The sea is rough in the Channel and at Valencia, but is slight or smooth elsewhere.

The barometer is now falling decidedly in the west of Ireland, so that the rainy weather is likely to extend to the Irish and Scotch stations.

FORECASTS

for the 24 hours ending at NOON on 2nd SEPT^r

1884.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SE^w and S^w breezes; weather becoming dull and rainy.

1 { SCOTLAND
EAST

--- D^o --- D^o --- D^o ---

2 { ENGLAND
N.E.

--- D^o --- D^o --- D^o ---

3 { ENGLAND
EAST

Same as No 5.

4 { MIDLAND
COUNTIES

S^w winds, rainy, unsettled.

5 { ENGLAND
SOUTH

SW^w and S^w winds, strong; rainy.

6 { SCOTLAND
WEST

Same as No 0 to 2

7 { ENGLAND
N.W.

Same as Nos 0 to 2.

8 { ENGLAND
S.W.

S^w and SW^w winds; changeable, unsettled, rain at times.

9 { IRELAND
NORTH

--- D^o --- D^o --- D^o ---

10 { IRELAND
SOUTH

--- D^o --- D^o --- D^o ---

WARNINGS

None issued.

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

	Bar.	Ther.	Wet.	Wind.	Wen.	Sea.		Bar.	Ther.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.77	60	56	SSW	2	C	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaglmore								Rochefort	30.08	72	64	NE	3
Holyhead													2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood. from the 24th to 30th Sept 1884.

During this week we have witnessed a sudden and complete change from the dry hot-weather so recently observed to a period of cloud, rain and greatly reduced temperature. The change commenced at the northern stations on Sunday (24th) at which time a bright clear sky and great heat prevailed over England—the thermometer rising to between 85° and 90° at our inland stations, while in Scotland the maxima varied between 60° and 70°. From Scotland the change spread rapidly, so that at 2pm on Monday the thermometer in London stood at 69°—or 21° lower than it was at the same hour on Sunday. From that date till the end of the week the weather remained in a cloudy changeable condition generally, with frequent showers of rain, and occasional local thunderstorms. The distribution of pressure has been very complex, but the gradients have been generally slight, and (omitting one or two local exceptions) the winds have been moderate or light in force.

DAILY WEATHER REPORT

for *Tuesday* 2nd September 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 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)			Max.	Min.			
Haparanda	30.11	50	Z	0	0	30.17	+ .09	52	50	+ 3	SE	4	0	*	55	43	-		
Hernösand ...	30.06	44	Z	0	0	30.01	+ .01	55	51	+ 4	SSE	6	0	*	59	41	0.04		
Stockholm ...	30.00	53	E	2	0	29.97	+ .01	54	53	0	SE	2	1	*	61	45	0.12		
Wisby ...	29.91	53	ESE	4	0	29.89	+ .02	56	54	+ 2	SSE	6	0	*	64	48	0.08		
Bodö ...	29.95	52	E	2	0	29.91	- .04	53	46	0	E	6	6	3	57	48	-		
Christiansund ...	29.60	59	SE	4	0	29.51	- .23	55	51	- 1	ESE	2	1	2	64	50	0.04		
† Skudesnes ...	29.58	60	SW	4	1	29.66	- .07	60	58	+ 1	SW	6	0	3	?	57	1.18		
Oxö (Xidansund) ...	29.65	62	S	4	1	29.72	- .08	60	59	+ 3	SSW	3	0	2	?	57	0.79		
Skagen (The Skaw)	29.67	64	SSW	4	0	29.76	+ .13	64	60	+ 2	SSW	3	0	*	68	61	-		
Fanö ...	29.85	61	SW	2	0	29.86	+ .04	63	63	0	SW	2	0	*	69	58	-		
† Sumburgh Head	29.46	53	W	3	0	29.49	- .03	53	50	- 1	SE	3	0	3	57	42	-		
† Stornoway ...	29.45	56	NW	4	0	29.41	- .13	52	50	+ 3	SSE	4	0	2	60	47	0.26		
Wick ...	29.49	59	SE	1	0	29.47	- .07	53	52	+ 1	SSW	3	0	1	62	50	0.02		
Nairn ...	29.47	55	Z	0	0	29.46	- .09	54	50	+ 4	Z	0	0	1	60	44	0.07		
† Aberdeen ...	29.50	56	SSE	1	0	29.52	- .01	55	52	+ 1	SSW	1	0	0	61	44	0.01		
Leith ...	29.47	57	ESE	1	0	29.52	- .02	55	51	+ 4	SW	1	0	*	61	42	0.01		
† Shields ...	29.51	57	NW	1	0	29.60	+ .06	53	51	- 2	SSW	3	0	2	61	47	-		
Spurn Head ...	29.57	61	SW	3	0	29.67	+ .12	57	55	- 2	SSW	3	0	2	64	51	-		
York ...	29.56	59	W	2	0	29.65	+ .10	53	51	- 1	SSW	2	0	*	63	46	-		
Loughborough...	29.61	61	WSW	3	0	29.69	+ .10	54	53	- 4	SSW	4	0	*	67	47	0.02		
† Ardrossan ...	29.47	54	SSW	2	0	29.49	- .05	56	55	+ 6	S	4	0	3	64	49	2		
† Mullaghmore ...	29.47	55	SW	5	0	29.39	- .07	52	50	0	SW	6	0	4	60	49	0.10		
Donaghadee ...	29.48	51	SSW	2	0	29.51	- .03	53	51	+ 1	SW	2	0	0	61	44	0.29		
Parsonstown ...	29.51	57	NW	2	0	29.53	- .00	51	48	+ 1	S	1	0	*	62	45	0.03		
Barrow-in-Furness	29.52	59	SW	6	0	29.56	+ .02	55	53	+ 2	S	5	0	6	63	52	0.08		
† Holyhead ...	29.55	58	SSW	5	0	29.58	+ .02	56	52	- 2	SSW	4	0	3	61	53	0.11		
Liverpool (Bidston)	29.56	60	SW	3	0	29.62	+ .06	57	52	+ 2	SSE	2	0	3	64	49	0.02		
† Valencia ...	29.54	54	SSW	4	0	29.57	+ .05	57	53	+ 1	WSW	4	0	5	61	49	0.31		
Roche's Point ..	29.58	58	WSW	3	0	29.61	+ .06	55	51	- 1	WSW	3	0	3	63	49	0.10		
Pembroke ...	29.59	59	WSW	5	0	29.62	+ .04	58	53	- 1	SW	4	0	4	62	54	0.11		
† Scilly ...	29.68	59	WSW	4	0	29.68	+ .06	58	54	- 2	WSW	4	0	5	65	52	0.06		
Prawle Point ...	29.71	58	SW	4	0	29.74	+ .10	55	54	- 2	WSW	2	0	4	63	52	0.19		
Hurst Castle ...	29.74	61	WSW	6	0	29.74	+ .09	60	56	0	WSW	5	0	5	64	56	0.12		
† Dungeness ...	29.73	61	SW	6	0	29.78	+ .09	61	59	- 1	SW	5	0	4	67	57	0.17		
† London ...	29.68	63	SW	3	0	29.76	+ .09	60	56	0	WSW	2	0	*	65	54	0.21		
Oxford ...	29.69	57	SW	3	0	29.73	+ .11	57	54	0	S	3	0	*	66	56	0.06		
Cambridge ...	29.66	62	SW	1	0	29.73	+ .11	51	50	- 9	S	1	0	*	65	51	0.13		
† Yarmouth ...	29.64	62	SW	2	0	29.73	+ .10	53	57	- 4	SSW	2	0	2	63	54	0.19		
The Helder ...	29.71	61	SW	4	0	29.79	+ .11	62	59	- 1	SW	3	0	2	66	61	0.32		
Cape Griz Nez...	?	60	SW	5	0	?	?	61	60	- 1	SE	5	0	5	66	57	0.20		
† Jersey ...	29.76	60	WNW	3	0	29.77	+ .08	59	57	- 1	SW	4	0	4	64	56	0.63		
Brest ...	29.74	60	WSW	5	0	29.78	+ .05	59	56	+ 4	WSW	4	0	4	63	55	0.16		
Lorient ...	29.63	63	SW	4	0	29.82	+ .07	60	55	- 3	W	3	0	2	68	52	0.24		
† Rochefort ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Biarritz ...	29.95	70	WSW	3	0	29.95	- .02	70	64	+ 4	W	5	0	2	73	64	-		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Brussels ...	?	?	?	?	?	29.86	+ .06	60	58	- 2	SSW	1	0	*	64	60	0.04		
Charleville ...	29.90	67	SW	1	0	?	?	66	63	+ 6	SE	4	0	*	75	59	-		
Paris ...	29.85	70	SSW	1	0	29.90	+ .04	60	58	- 4	S	4	0	*	?	?	0.08		
Lyons ...	29.92	71	SSE	3	0	29.99	+ .02	64	60	+ 4	SSW	4	0	*	79	58	-		
Toulon ...	30.19	60	SE	4	0	30.23	- .03	64	61	+ 5	ESE	4	0	3	68	57	0.12		

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. Dangereux Lith. London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 2nd September.

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.

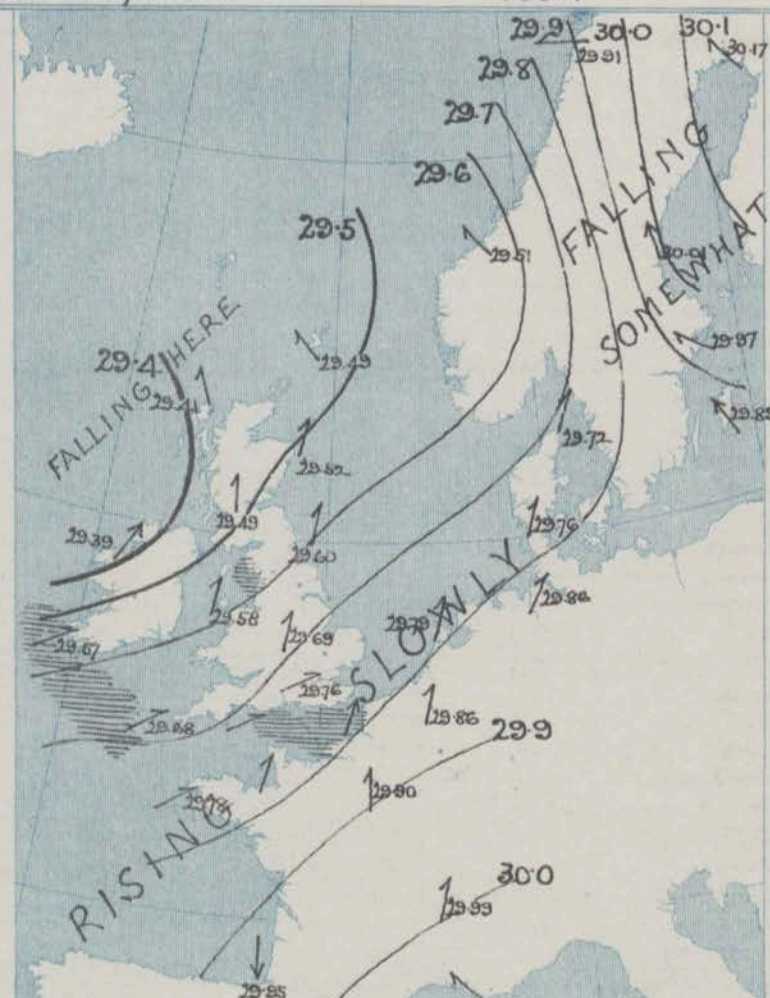
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.75
Stornoway	29.78
Wick	29.76
Nairn	29.72
Aberdeen	29.71
Leith	29.67
Shields	29.66
York	29.64
Ardrassan	29.63
Donaghadee	29.63
Ballyhead	29.63
Liverpool	29.60
Valencia	29.59
Rock's Point	29.57
Pembroke	29.54
Scilly	29.50
Rust Castle	29.48
Dover	29.45
LONDON	29.44
Oxford	29.43
Cambridge	29.42
Yarmouth	29.40



REMARKS.

for Tuesday 2nd SEPT^r

1884. at 8 a.m.

The relative distribution of pressure over north-western Europe has undergone very little change during the 24 hours, the readings being still high both over northern and southern Europe, and low off our north-western coasts. A well formed (but apparently not deep) depression is travelling in a north-easterly direction outside our extreme north-western coasts, while some shallow subsidiary disturbances are advancing in the same direction over England. Thus, while S^W and SE^W winds prevail at most northern stations, the wind on our other coasts is SW^W, varying a little locally, as the subsidiary disturbances advance and pass off. Temperature shows little change, — the 8 am reading ranging from 61° at Dungeness to between 51° and 53° over the northern and central parts of Ireland. The maximum reading recorded yesterday varied from 63° to 67° over England, but were rather lower in Ireland and Scotland. Rain has fallen except in the north-east of England, thunder and lightning have occurred in several places, and although the sky has since cleared at many stations the general appearance is still unsettled and showery. The sea is rather rough except on our north-east and east coasts.

There is no indication of any important change at present.

FORECASTS

for the 24 hours ending at NOON on 3rd SEPT^r 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W breezes, moderate to fresh; fine to showery.	6 { SCOTLAND WEST	S ^W and SW ^W winds, strong; showery.
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.	Same as No 5.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	SW ^W and S ^W winds; cloudy and showery
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	S ^W and SW ^W breezes, fresh to moderate; showery with bright intervals.	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	29.48	60	54	CSE	8	A	Valencia	29.55	60	54	WSW	6	b.cq	6
Sumburgh Head	29.49	56	51	NW	3	G	Scilly	29.67	63	58	WSW	5	b.c	5
Stornoway	29.49	59	53	NE	8	G	Dungeness	29.70	62	61	SW	6	A	6
Aberdeen	29.52	59	55	E	1	b.c	London	29.67	61	58	SW	3	C	*
Shields	29.52	60	58	NW	2	C	Yarmouth	29.64	61	60	SSW	3	OA	3
Ardrossan	29.49	60	55	Z	0	C	Jersey	29.75	63	61	W	4	b.c	4
Mullaghmore	29.42	60	53	SW	5	cp	Rocheport							
Holyhead	29.55	59	56	SSW	3	G								

REMARKS.

The barometer is now rising in the west and south, with improving weather and a veering wind. In London rain fell continuously till nearly one pm. and at Yarmouth and Dungeness it is still falling. The sea is rough in the south and south west.

DAILY WEATHER REPORT

for WEDNES day 3RD SEPT^R 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	30.12	43	S	2	b	29.07	— .10	53	50	— 1	N	4	0	*	57	41	—		
Hernösand ...	29.97	54	SE	6	r	29.41	— .10	54	54	— 1	SE	6	7	*	57	39	1.58		
Stockholm ...	29.94	57	S	2	r	29.86	— .11	50	58	— 5	SE	4	0	*	59	50	0.08		
Wisby ...	29.91	61	S	4	0	29.85	— .04	62	60	— 2	SSE	4	0	*	63	50	—		
Bodö ...	29.80	54	E	6	r	29.77	— .14	54	57	— 1	E	2	0	*	59	45	0.12		
Christiansund ...	29.64	55	SE	1	b	29.70	— .19	55	52	— 3	SE	2	0	*	63	48	—		
† Skudesnaes ...	29.73	60	S	6	c	29.71	— .02	56	53	— 3	ESE	4	7	4	62	57	—		
Oxö (Ålansund) ...	29.76	61	SSW	2	0	29.76	— .10	57	54	— 3	NNE	2	7	2	66	55	0.24		
Skagen (The Skaw)	29.50	60	L	0	r	29.76	— .04	57	57	— 1	SH	2	0	0	64	57	0.20		
Fanö ...	29.50	58	L	0	c	29.77	— .01	61	59	— 2	WSW	4	0	*	66	54	0.08		
Oslo ...	29.87	60	W	2	r	29.88	— .02	58	58	— 5	S	1	0	*	66	52	0.26		
† Sumburgh Head	29.52	54	SSE	3	b	29.63	— .14	55	53	— 2	SH	1	0	3	59	48	0.06		
† Stornoway ...	29.44	55	ESE	3	bc	29.42	— .01	53	53	— 1	S	4	0	4	57	47	0.07		
Wick ...	29.49	54	S	3	c	29.58	— .11	55	53	— 2	SSW	2	0	1	63	49	0.02		
Nairn ...	29.47	58	WSW	2	b	29.58	— .12	54	56	— 2	L	0	0	1	64	46	—		
† Aberdeen ...	29.54	57	S	2	b	29.62	— .10	56	52	— 4	SSW	1	0	0	61	45	—		
Leith ...	29.54	59	SH	3	bc	29.62	— .10	56	51	— 5	S	1	0	*	65	47	0.04		
† Shields ...	29.61	59	SH	2	cmv	29.67	— .07	52	50	— 2	SSW	2	0	2	63	46	0.16		
Spurn Head ...	29.68	60	SSW	3	b	29.70	— .03	56	54	— 2	ENE	1	0	2	68	50	—		
York ...	29.65	59	NNW	1	bc	29.71	— .06	57	46	— 11	S	1	0	*	66	42	—		
Loughborough ...	29.69	60	SH	2	b	29.72	— .03	51	50	— 1	SE	1	0	*	66	44	—		
† Ardrossan ...	29.52	56	SSW	3	cu	29.60	— .11	55	54	— 1	S	3	0	2	59	38	—		
† Mullaghmore ...	29.48	56	W	5	c	29.56	— .17	52	57	— 5	SH	5	0	3	60	45	0.10		
Donaghadee ...	29.56	54	WSW	2	0	29.61	— .10	54	52	— 2	SSW	1	0	0	60	42	0.02		
Parsonstown ...	29.58	57	W	1	bc	29.64	— .11	48	46	— 2	S	1	0	0	59	42	0.02		
Barrow-in-Furness	29.60	59	SH	5	b	29.64	— .08	54	52	— 2	SE	4	0	4	62	51	0.09		
† Holyhead ...	29.63	57	SSW	3	b	29.66	— .08	57	53	— 4	SSW	2	0	2	61	52	—		
Liverpool (Bidston)	29.64	61	SH	2	b	29.67	— .05	55	51	— 4	SSE	1	0	2	64	47	0.01		
† Valencia ...	29.60	56	WSW	4	bc	29.67	— .10	58	55	— 3	NNW	1	0	2	60	47	0.10		
Roche's Point ..	29.63	58	WSW	4	bc	29.68	— .07	56	48	— 8	NW	1	0	3	62	46	—		
Pembroke ...	29.65	58	WSW	4	bc	29.66	— .04	54	52	— 2	E	2	0	2	60	50	0.05		
† Scilly ...	29.70	57	S	1	0	29.65	— .03	57	55	— 2	NNE	1	0	4	65	52	0.23		
Prawle Point ...	29.75	58	SH	3	b	29.69	— .05	56	54	— 2	SSW	1	0	2	62	49	0.08		
Hurst Castle ...	29.75	61	WSW	4	bc	29.71	— .03	60	57	— 3	SH	4	0	3	65	56	0.04		
† Dungeness ...	29.77	62	SSW	4	c	29.74	— .04	61	59	— 2	SH	6	0	6	67	57	0.07		
† London ...	29.75	62	SH	3	b	29.75	— .01	58	54	— 4	SSW	1	0	*	68	49	0.05		
Oxford ...	29.75	54	SSW	3	b	29.72	— .01	53	51	— 2	S	2	0	*	65	49	0.01		
Cambridge ...	29.72	57	W	1	bc	29.74	— .01	56	55	— 1	S	1	0	*	67	46	0.09		
† Yarmouth ...	29.73	60	S	2	bc	29.73	— .00	57	55	— 2	L	0	0	1	65	51	0.03		
The Helder ...	29.80	60	SSW	1	c	29.78	— .01	58	57	— 1	S	1	0	1	63	57	0.28		
Cape Griz Nez ...	29.77	60	NNW	2	cu	29.71	— .06	61	59	— 2	SSE	3	0	3	65	54	0.13		
† Jersey ...	29.78	57	W	4	0	29.66	— .12	57	55	— 2	S	4	7	4	64	55	0.08		
Brest ...	29.78	57	W	4	0	29.66	— .12	57	55	— 2	S	4	7	4	64	55	0.08		
Lorient ...	29.95	60	S	7	r	29.84	— .11	59	58	— 1	SSE	7	0	2	70	54	1.26		
† Rochefort ...	29.95	60	S	7	r	29.84	— .11	59	58	— 1	SSE	7	0	2	70	54	1.26		
Biarritz ...	29.99	62	NW	4	r	29.73	— .12	61	59	— 2	E	4	0	2	72	57	0.32		
Corunna ...	29.99	62	NW	4	r	29.73	— .12	61	59	— 2	E	4	0	2	72	57	0.32		
Brussels ...	29.87	62	S	4	0	29.80	— .06	60	57	— 3	SW	5	0	*	63	57	0.25		
Charleville ...	29.87	62	S	4	0	29.80	— .06	60	57	— 3	SE	4	0	*	63	57	0.25		
Paris ...	29.87	65	S	3	0	29.86	— .01	59	56	— 3	S	1	0	*	67	60	0.16		
Lyons ...	29.89	72	SSW	7	b	29.89	— .10	60	59	— 1	S	3	0	*	79	57	1.22		
Toulon ...	30.23	67	SE	4	m	29.16	— .07	66	60	— 6	SE	5	0	3	73	63	—		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. B. D. at Lath. London.

WEATHER

CHARTS

for 8 a.m. on WEDNESDAY

3rd SEPTEMBER

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.

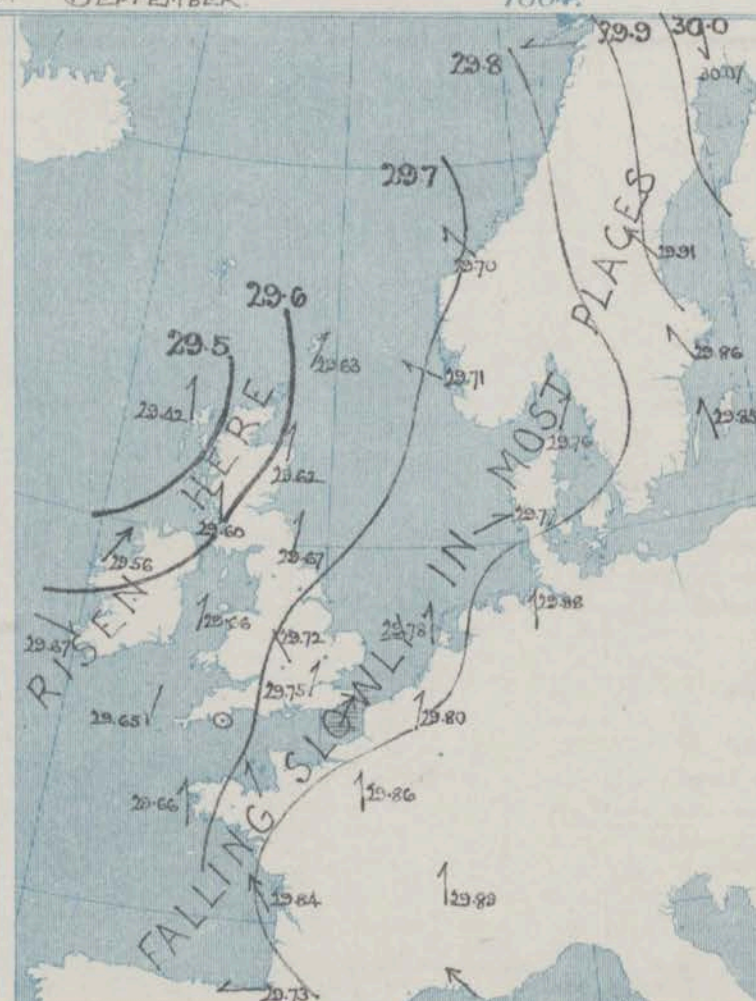
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.75
Stornoway	29.767
Wick	29.766
Nairn	29.872
Aberdeen	29.875
Leith	29.881
Shields	29.876
York	29.983
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.810
Valencia	29.829
Roches Point	29.923
Pembroke	29.924
Scilly	29.860
Hurst Castle	29.878
Dover	29.985
LONDON	29.856
Oxford	29.943
Cambridge	29.946
Yarmouth	29.928



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.80
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.61
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.63
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.89
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.95
Roches Point	53.4	53.2	3.61
Pembroke	56.3	53.9	3.82
Scilly	58.6	56.5	3.81
Hurst Castle	57.8	56.3	3.63
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	59.2	52.4	3.01
Cambridge	59.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 3RD SEPT. 1884. at 8 a.m.

In the course of the past twenty four hours the barometer has risen somewhat decidedly on our northern and western coasts, the disturbances noticed in those regions yesterday having travelled away to the N^W. In the south, however, the mercury has fallen a little owing to the influence of a very shallow local depression to the mouth of the Channel. Thus, while the S^W winds in the north west and west have moderated, the winds on our south west coasts have become very light and variable. In the east of England hardly any change is reported. Temperature has decreased a little over England and the south eastern parts of Ireland; the present readings range from 61° at Dungeness to 52° on our extreme north west coasts and to 48° at Parsonstown. The maximum readings recorded over England yesterday varied from 66° to 69°. Slight showers of rain have fallen except at our north eastern stations and thunder and lightning have occurred in several localities. The sky has since become clearer except in the south where the general appearance is showery and unsettled. The sea is rather rough at Dungeness, moderate at Lillie, smooth, or nearly so elsewhere.

FORECASTS

for the 24 hours ending at NOON on 4TH SEPT. 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W breezes, light; fine generally.	6 { SCOTLAND WEST	S ^W breezes, moderate; some rain.
1 { SCOTLAND EAST	----- 2° ----- 5° ----- 2° -----	7 { ENGLAND N.W.	S ^W breezes, moderate to light generally.
2 { ENGLAND N.E.	SW ^W airs; fair on the whole.	8 { ENGLAND S.W.	Variable airs; cloudy, rain at times.
3 { ENGLAND EAST	Same as n° 5.	9 { IRELAND NORTH	Varying and S ^W airs; some showers in the west, fair elsewhere.
4 { MIDLAND COUNTIES	Same as n° 5.	10 { IRELAND SOUTH	----- 5° ----- 5° ----- 5° -----
5 { ENGLAND SOUTH	SW ^W to S ^W breezes, changeable. Some showers, with bright intervals.	WARNINGS	None issued.

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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wen.	Sea.		Bar.	Dry.	Wet.	Wind.		Wen.	Sea.
Skudesnaes	29.69	62	57	S	8	c	5	Valencia	29.60	59	54	SW	4	bcp	5
Sumburgh Head	29.50	57	52	SSE	4	bc	4	Scilly	29.71	65	58	SW	5	a	6
Stornoway	29.43	55	52	SSE	4	cp	3	Dungeness	29.78	64	61	SSW	4	bc	5
Aberdeen	29.55	60	55	S	4	b	1	London	29.74	64	57	SW	3	tcp	*
Shields	29.57	62	56	SW	4	c	2	Yarmouth	29.73	63	60	S	4	ba	3
Ardrossan	29.51	59	57	SSW	4	bc	3	Jersey	29.78	60	58	W	3	bc	4
Mullaghmore	29.44	56	53	SW	6	cp	4	Rochefort	29.97	64	63	SSW	7	o	2.
Holyhead	29.62	60	55	SSW	5	b	4								

REMARKS.

The barometer is now rising in most places, but the change is slight. The winds show little change, and the weather remains somewhat showery, with thunder in some places. The sea is still rather rough in the west and south.

for Thurs-day 4th SEPT^r 1884.
Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

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

Issued by the Meteorological Office, 10, Abchurch Lane, London, E.C. 4.																			
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	29.04	56	S	6	c	29.82	— .26	50	48	— 3	S	6	r	•	57	41	—		
Hernösand ...	29.70	58	SE	8	r	29.10	— .21	57	55	+ 3	SSW	2	o	•	57	52	0.30		
Stockholm ...	29.70	60	S	2	o	29.78	— .08	57	56	— 2	Z	0	f	•	64	54	—		
Wisby ...	29.87	62	S	4	c	29.78	— .07	61	60	— 1	SSW	2	bc	•	68	57	0.08		
Bodö ...	29.72	57	E	2	b	29.60	— .17	54	52	+ 2	ENE	2	c	1	64	54	—		
Christiansund ...	29.67	56	N	1	bc	29.66	— .01	53	56	— 2	SSW	1	b	1	63	46	—		
† Skudesnaes ...	29.73	59	SE	2	c	29.69	— .04	57	54	+ 1	ESW	2	o	3	63	57	—		
Oxö (Xiansund) ...	29.70	59	SSW	2	bc	29.70	— .06	56	54	— 1	NE	4	o	2	59	54	0.44		
Skagen (The Skaw)	29.75	57	Z	0	c	29.71	— .05	60	59	+ 1	ESE	3	r	3	63	55	0.31		
Fanö ...	29.72	57	SSE	4	bc	29.58	— .16	58	57	— 3	ENE	4	c	•	64	54	0.43		
Cuxhaven ...	29.82	63	SSE	1	c	29.60	— .28	63	60	+ 5	SE	3	f	•	64	52	—		
† Sumburgh Head	29.61	55	SW	2	b	29.63	— .02	56	54	+ 1	Z	0	bn	1	59	45	—		
† Stornoway ...	29.58	56	SE	2	b	29.62	+ .04	53	51	— 0	NW	1	o	0	58	40	0.04		
Wick ...	29.59	60	SW	2	bc	29.64	+ .05	50	49	— 5	Z	0	b	0	65	37	—		
Nairn ...	29.57	58	Z	0	b	29.62	+ .04	47	44	— 7	Z	0	b	0	64	38	—		
† Aberdeen ...	29.63	55	Z	0	b	29.61	— .01	47	45	— 9	Z	0	bn	0	62	37	—		
Leith ...	29.60	58	SW	2	bc	29.61	— .01	51	49	— 5	Z	0	cmw	•	67	40	—		
† Shields ...	29.66	55	NNE	1	cm	29.59	— .08	42	47	— 4	NNW	2	bm	1	63	43	0.07		
Spurn Head ...	29.64	59	SE	3	c	29.49	— .15	57	57	+ 1	N	4	ogm	2	63	55	—		
York ...	29.65	59	N	1	o	29.51	— .14	49	48	+ 2	NNW	1	m	•	64	45	—		
Loughborough...	29.64	60	SE	1	c	29.55	— .17	52	51	+ 1	NW	4	ogm	•	68	51	—		
† Ardrossan ...	29.60	56	SSW	3	b	29.60	— .00	52	52	— 3	ENE	1	cmw	•	60	46	—		
† Mullaghmore ...	29.64	54	NNW	6	ap	29.61	+ .11	56	52	+ 4	NW	5	bc	4	56	51	0.05		
Donaghadee ...	29.62	55	SW	1	c	29.63	+ .02	53	51	— 1	NNW	2	b	0	61	42	0.17		
Parsonstown ...	29.69	57	NW	1	c	29.72	+ .08	49	47	+ 1	Z	0	o	•	61	41	—		
Barrow-in-Furness	29.63	59	N	3	b	29.60	— .04	50	48	— 4	NE	1	b	2	62	47	—		
† Holyhead ...	29.66	57	SW	2	b	29.64	— .02	56	52	— 1	NNW	5	bc	4	61	52	—		
Liverpool (Bidston)	29.65	57	NW	1	b	29.59	— .08	56	53	+ 1	NW	1	b	2	62	50	0.02		
† Valencia ...	29.76	56	NNW	4	bn	29.76	+ .09	56	53	— 2	NNW	?	o	?	62	50	—		
Roche's Point ..	29.71	60	N	4	b	29.73	+ .08	52	51	+ 2	NW	2	c	3	63	47	0.01		
Pembroke ...	29.64	56	NW	2	c	29.65	— .01	55	51	+ 1	NW	4	c	2	60	51	0.01		
† Scilly ...	29.62	57	N	5	c	29.72	+ .07	57	52	— 0	NW	6	c	5	59	54	—		
Prawle Point ...	29.60	54	ENE	2	r	29.63	— .06	56	53	— 0	NW	5	b	3	60	50	0.26		
Hurst Castle ...	29.68	58	NE	2	r	29.48	— .23	53	52	— 7	N	5	r	3	66	52	0.71		
† Dungeness ...	29.60	61	E	2	c	29.30	— .44	57	57	— 4	NNW	2	c	2	67	56	0.55		
† London ...	29.61	62	SE	1	cm	29.43	— .22	54	53	— 4	NW	3	r	•	69	54	0.72		
Oxford ...	29.61	53	S	2	r	29.50	— .22	53	52	— 0	NW	2	rg	•	65	53	0.38		
Cambridge ...	29.62	60	Z	0	o	29.44	— .30	55	55	— 1	N	1	r	•	68	53	0.24		
† Yarmouth ...	29.65	62	SE	2	bcv	29.26	— .37	56	56	— 1	N	7	ogr	6	63	54	1.02		
The Helder ...	29.69	61	W	1	bc	29.38	— .40	60	59	+ 2	E	8	r	1	66	57	0.67		
Cape Griz Nez...	?	61	NE	4	c	?	?	59	59	?	?	4	r	2	68	57	0.55		
† Jersey ...	29.45	57	NE	3	rm	29.25	— .18	56	55	— 5	NW	6	ogmr	5	61	53	1.13		
Brest ...	29.48	53	N	7	r	29.70	+ .04	57	53	— 0	NNW	7	o	5	?	52	0.79		
Lorient ...	29.41	60	ESE	4	o	29.69	— .18	57	55	— 2	NW	8	b	4	64	52	0.63		
† Rochefort ...	29.55	65	SW	8	c	29.66	— .18	57	57	— 2	NW	12	r	8	70	54	0.12		
Biarritz ...	29.69	64	W	8	c	29.87	+ .14	59	57	— 2	W	9	c	7	72	54	0.43		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	29.39	— .41	59	57	— 1	SW	4	o	•	68	58	0.12		
Charleville ...	29.75	61	W	4	c	29.42	— .43	59	57	— 1	SE	7	o	•	75	?	1.10		
Paris ...	29.69	64	S	3	r	29.40	— .46	57	56	— 2	?	3	r	•	•	•	0.40		
Lyons ...	29.58	71	SSW	4	o	29.65	— .24	52	50	— 8	S	1	o	•	74	51	1.81		
Toulon ...	29.95	68	SE	7	o	29.85	— .31	55	53	— 11	WSW	4	o	4	73	52	0.16		

EXPLANATION OF COLUMNS.

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, 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^s Dangerfield Lith. London.

WEATHER

CHARTS

for 8 a.m. on *Thursday* 4TH SEPTEMBER

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

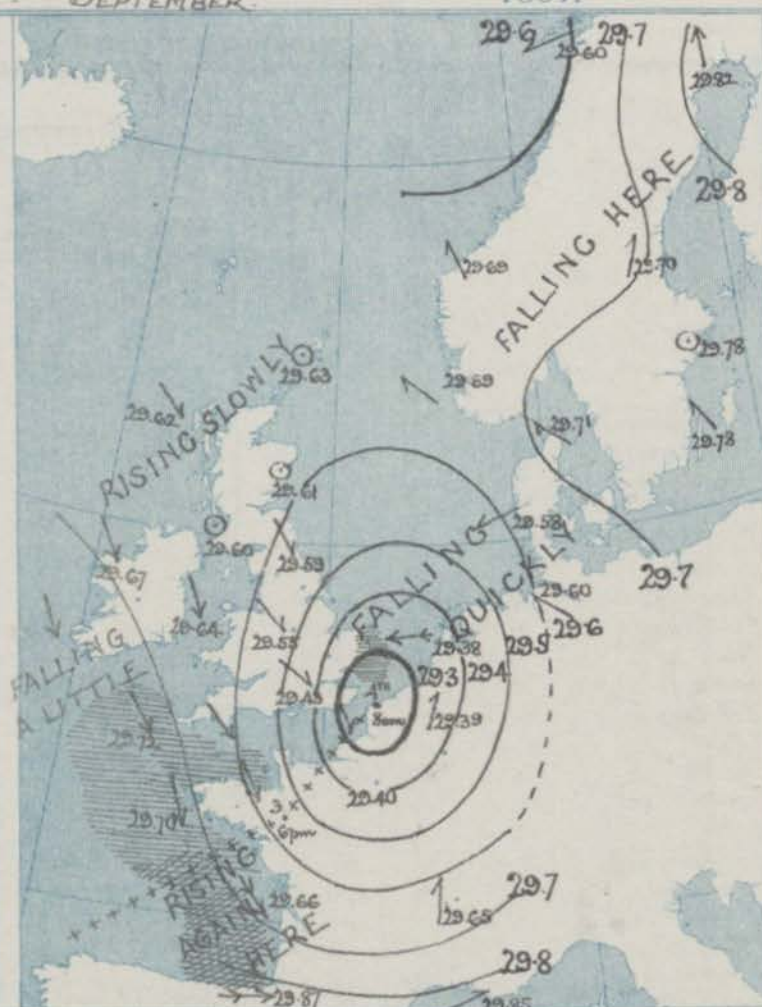
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — = forces above 10, * — = forces 8 to 10,
 — = forces 5 to 7, — = forces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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stormway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.835
Leith	29.851
Shields	29.876
York	29.942
Ardrossan	29.958
Donaghadee	29.875
Ballyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.923
Pembroke	29.924
Scilly	29.980
Hurst Castle	29.950
Dover	29.955
LONDON	29.956
Oxford	29.945
Cambridge	29.945
Yarmouth	29.938



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.50
Stormway	51.0	49.7	4.22
Wick	51.6	49.7	4.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	52.5	51.1	2.68
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.99
Ballyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.9	53.9	4.05
Roches Point	55.4	53.2	4.54
Pembroke	56.3	54.9	3.82
Scilly	55.5	56.5	3.51
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.69
LONDON	56.4	54.0	2.57
Oxford	59.2	52.4	3.04
Cambridge	59.5	52.9	2.41
Yarmouth	58.3	54.4	3.15

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. 4TH SEPTEMBER 1884, at 8 a.m.

In the course of the past night a well-marked depression has advanced in a NE⁷ direction across France, bringing with it very wet and unsettled weather to all the French stations and to the south eastern parts of England, while at our western and northern stations the weather is fine. The centre of the disturbance now lies over Belgium, and, while decided gradients for N^W winds prevail over England those over France are favourable for W¹ and those over Holland for S¹ winds. The winds reported agree with these conditions, being N⁷ or NW¹ at the English stations (strong at Yarmouth), NW¹, strong to a gale, in France, and S¹ to E¹ over the Netherlands. In Scotland and Norway the winds are very light and variable. Temperature has decreased a little in most places. Large quantities of rain have fallen at the French and many of the English stations, where also the fall continues. Thunder has occurred at Lyons, and also at several of our eastern and northern stations. The sky is clear in Scotland and the northern parts of England and Ireland. The sea is high in the Bay of Biscay, rough at Yarmouth, moderate to smooth elsewhere.

FORECASTS

For the 24 hours ending at NOON on 5TH SEPT^R 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Calms and ranging airs; fine generally.

1 { SCOTLAND
EAST

----- B¹ ----- B¹ ----- B¹ -----

2 { ENGLAND
N.E.

N^W breezes, light; some showers, then finer.

3 { ENGLAND
EAST

Same as n^o 5.

4 { MIDLAND
COUNTIES

N^W and NW¹ breezes; showery in the southern parts of the district, but fine in the north.

5 { ENGLAND
SOUTH

NW¹ breezes; rising to fine.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Same as n^o 0 + 1.

7 { ENGLAND
N.W.

Same as n^o 0 + 1.

8 { ENGLAND
S.W.

NW¹ breezes, moderate; fair.

9 { IRELAND
NORTH

Very light winds; fair on the whole.

10 { IRELAND
SOUTH

----- B¹ ----- B¹ ----- B¹ -----

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	29.72	63	58	SSW	2	c	3	Valencia	29.73	61	57	NNW	3	bc	4
Sumburgh Head	29.90	58	54	SW	2	b	3	Scilly	29.60	59	54	NNE	4	o	4
Sornoway	29.56	56	53	SSE	4	cp	4	Dungeness	29.70	64	60	S	2	b	3
Aberdeen	29.63	59	54	S	2	b	0	London	29.66	66	58	SSE	2	c	*
Shields	29.66	59	54	L	0	cm	1	Yarmouth	29.71	61	59	SE	3	br	2
Ardrossan	29.61	59	55	E	2	bc	2	Jersey	29.58	59	56	ENE	3	r	3
Mullaghmore	29.61	58	53	N	6	c	5	Rochefort	29.65	67	63	SSE	8	o	4
Holyhead	29.68	59	54	SW	2	b	2								

REMARKS.

The barometer is rising at our western stations, but falling elsewhere—briskly at Rochefort. No important change is shown in the winds, and the weather remains in a very unsettled condition. Sea is rather rough at Mullaghmore, moderate & smooth elsewhere.

DAILY WEATHER REPORT

for *Friday* 5th Sept. 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	29.76	54	S	4	0	29.82	+ .01	50	50	0	Z	0	f	*	54	39	0.16		
Hernösand ...	29.78	52	Z	0	bc	29.80	+ .10	55	54	—	Z	0	f	*	64	50	—		
Stockholm ...	29.75	60	ESE	2	0	29.66	— .12	62	59	+ .5	ESE	2	c	*	66	55	—		
Wisby ...	29.68	60	ESE	4	bc	29.60	— .18	62	60	+ .1	E	6	b	*	68	55	—		
Bodö ...	29.72	54	WSW	6	c	29.74	+ .14	50	49	— .6	E	2	b	1	?	46	0.39		
Christiansund ...	29.64	57	NE	4	c	29.49	— .20	54	52	+ .1	SE	5	r	2	61	52	0.04		
Skudshavet ...	29.47	55	ENE	5	r	29.19	— .50	63	60	+ .6	E	6	r	3	63	55	—		
Oxö (Xiansund) ...	29.46	60	ENE	8	0	29.07	— .63	62	60	+ .6	ENE	6	0	4	?	?	0.51		
Skagen (The Skaw)	29.47	62	ESE	5	b	29.29	— .42	64	62	+ .4	ESE	6	c	6	64	59	—		
Fanö ...	29.28	63	SSE	4	c	29.21	— .37	59	58	+ .1	S	4	0	*	68	57	0.28		
Cuxhaven ...	29.49	61	W	2	r	29.34	— .26	58	57	— .5	S	1	0	*	68	54	0.81		
Sumburgh Head	29.62	54	NE	1	0	29.42	— .21	50	49	— .6	NNE	4	r	4	60	50	0.01		
Stornoway ...	29.62	56	NNE	4	b	29.60	— .02	51	50	— .2	NNE	2	c	1	59	46	0.21		
Wick ...	29.60	55	E	1	c	29.48	— .16	54	52	+ .4	N	5	0	3	64	48	—		
Nairn ...	29.57	54	NE	1	b	29.58	— .09	51	49	+ .4	NNW	3	0	3	61	46	—		
Aberdeen ...	29.55	57	NNE	1	0	29.41	— .20	54	51	+ .7	N	7	0	4	62	45	—		
Leith ...	29.50	60	N	1	c	29.49	— .12	55	49	+ .4	N	1	b	*	65	46	—		
Shields ...	29.49	56	NNW	4	c	29.45	— .14	52	50	+ .4	NNW	4	b	3	61	47	—		
Spurn Head ...	29.40	57	NNW	6	c	29.42	— .07	53	52	— .4	NNW	6	cq	6	57	52	0.07		
York ...	29.47	58	N	3	c	29.49	— .02	53	49	+ .4	N	3	b	*	63	45	—		
Loughborough...	29.48	57	NN	4	bc	29.52	— .01	54	51	+ .2	N	4	bc	*	64	48	—		
Ardrossan ...	29.56	57	NNW	2	bc	29.52	— .06	54	53	+ .2	N	1	bc	1	61	44	—		
Mullaghmore ...	29.66	55	NN	5	ov	29.66	— .01	54	51	— .2	NNW	3	bc	2	60	52	—		
Donaghadee ...	29.60	53	NNW	2	c	29.60	— .03	53	51	0	NN	2	b	0	59	45	0.04		
Parsonstown ...	29.57	57	NN	1	c	29.71	— .01	44	43	— .5	S	1	bc	*	61	37	—		
Barrow-in-Furness	29.53	58	NN	4	b	29.53	— .07	52	50	+ .2	NN	3	bc	4	62	49	—		
Holyhead ...	29.62	58	NNW	5	bc	29.62	— .02	54	52	— .2	NNW	5	c	4	59	52	—		
Liverpool (Bidston)	29.55	56	N	5	bc	29.55	— .04	56	52	0	N	5	c	4	60	54	—		
Valencia ...	29.69	56	S	1	0	29.74	— .02	56	53	0	Z	0	bc	1	59	51	—		
Roche's Point ..	29.70	58	W	2	c	29.71	— .02	53	51	+ .1	N	2	c	3	62	48	—		
Pembroke ...	29.64	58	WSW	5	bc	29.67	+ .02	56	51	+ .1	NNW	3	b	2	58	51	—		
Scilly ...	29.71	58	NNW	2	c	29.70	— .02	60	58	+ .3	SW	1	c	2	60	53	—		
Prawle Point ...	29.69	56	NNW	4	bc	29.68	+ .05	58	54	+ .2	NN	2	bc	2	63	47	—		
Hurst Castle ...	29.58	58	NN	6	c	29.64	+ .16	56	54	+ .3	NNW	3	bc	3	63	51	0.02		
Dungeness ...	29.44	62	NNW	3	0	29.56	+ .26	55	52	— .2	NN	4	c	6	58	47	0.16		
London ...	29.49	58	NN	3	bc	29.59	+ .16	55	51	+ .1	NN	3	b	*	61	46	0.24		
Oxford ...	29.56	58	NN	3	b	29.59	+ .09	54	52	+ .1	NNW	2	bc	*	62	46	—		
Cambridge ...	29.44	57	NNW	2	0	29.52	+ .10	55	52	0	NN	1	b	*	59	47	0.55		
Yarmouth ...	29.20	54	NN	6	org	29.42	+ .06	52	50	— .4	NNW	4	b	4	61	48	2.57		
The Helder ...	29.26	58	S	1	c	29.28	— .10	59	56	— .1	NNW	7	0	4	64	54	0.63		
Cape Griz Nez...																			
Jersey ...																			
Brest ...	29.78	58	N	4	0	29.71	+ .01	50	53	— .4	NE	3	0	3	61	52	0.32		
Lorient ...																			
Rochefort ...	29.92	62	NN	9	c	29.75	+ .09	63	60	+ .6	NNW	9	0	4	61	54	1.22		
Biarritz ...	29.99	63	W	7	c	29.58	+ .01	67	66	+ .8	W	9	c	6	?	52	0.35		
Corunna ...																			
Brussels ...						29.54	+ .15	53	51	— .6	WSW	4	c	*	63	51	0.20		
Charleville ...	29.38	56	N	1	c	29.67	+ .25	53	49	— .6	N	4	c	*	73	50	0.12		
Paris ...	29.84	58	SSE	5	r	29.71	+ .31	56	53	— .1	SW	4	c	*			0.16		
Lyons ...	29.76	57	N	4	0	29.84	+ .19	52	48	0	SSW	1	c	*	66	46	0.04		
Toulon ...	29.91	61	W	11	m	29.96	+ .11	57	49	+ .2	NN	9	bc	7	72	54	—		

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on *Friday, 5th* SEPTEMBER 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.

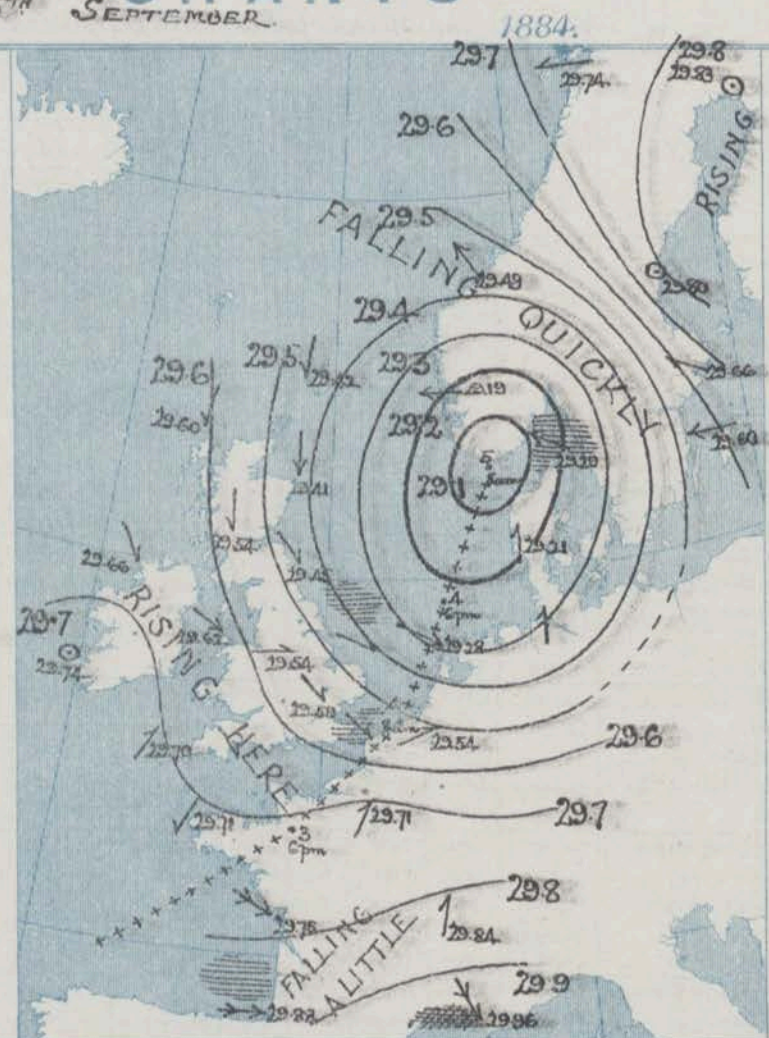
Sea Disturbance — where considerable is shown thus

▨ — Rough. ▨ — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.753
Stornoway	29.787
Wick	29.786
Nairn	29.872
Aberdeen	29.815
Leith	29.857
Shields	29.870
York	29.943
Ardrossan	29.858
Donaghadee	29.876
Ballyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.933
Pembroke	29.924
Sally	29.960
Hurst Castle	29.978
Dover	29.985
LONDON	29.986
Oxford	29.943
Cambridge	29.920
Yarmouth	29.928



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.

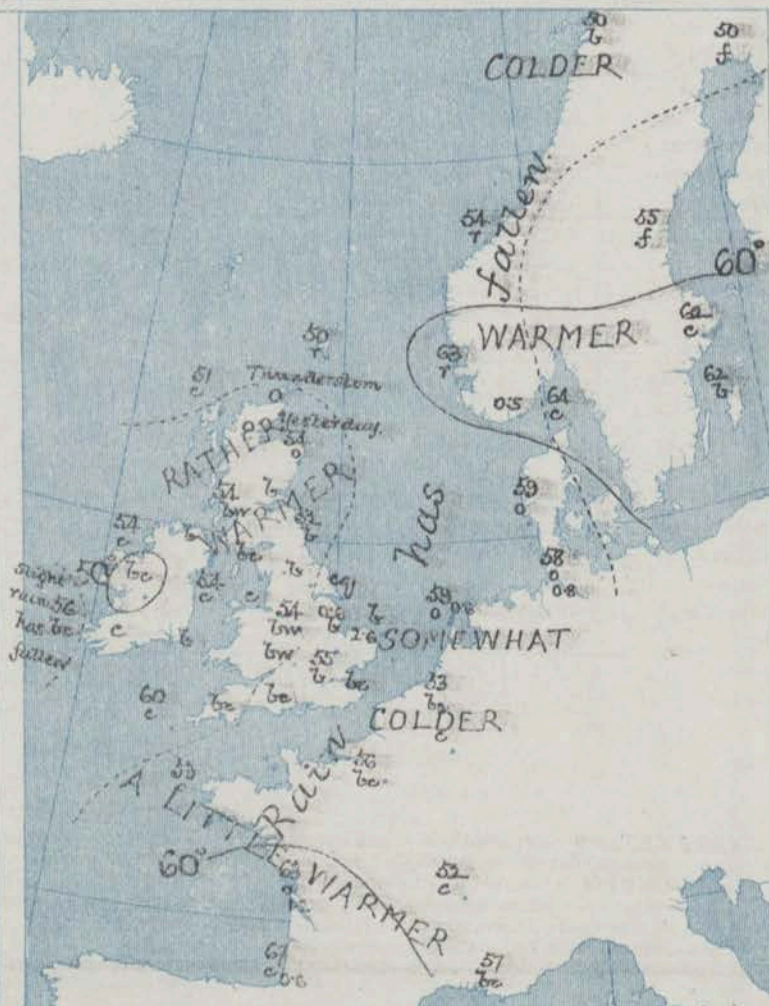
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.80
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.6	51.1	2.68
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.09
Donaghadee	53.3	52.1	2.09
Ballyhead	55.6	53.4	3.44
Liverpool	59.7	52.0	3.77
Valencia	56.4	53.8	4.95
Roches Point	55.4	53.2	4.64
Pembroke	56.3	55.9	3.82
Sally	58.5	56.5	3.67
Hurst Castle	57.8	56.3	3.63
Dover	58.3	55.4	2.68
LONDON	55.4	54.0	2.57
Oxford	59.2	52.4	3.04
Cambridge	54.6	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 5th SEPT^r 1884. at 8 a.m.

The depression which had reached Belgium yesterday morning has continued to move north-eastwards, and in the course of the night it appears to have grown deeper. The centre is now lying off the south of Norway, and the barometer is falling at most of the northern stations, while a recovery is in progress in the south. In the south-west of England, and west of France, however, a new decrease of pressure has taken place since last evening. The wind is S³ or SE³ in Denmark and E³ in Scandinavia, but in our islands it is chiefly N³ or NW³, and at Aberdeen it blows with the force of a moderate gale. The weather is dull on the eastern shores of the North Sea as well as in Scotland, with rain at Christiansand, Skedsmo, and Linnburgh Head, but at our southern and western stations conditions are generally fair. Thunderstorms occurred yesterday at Wick and Aberdeen, and heavy rain fell in the south-east and east of England, the amount at Yarmouth being as much as 2.6 ins. Temperature has risen a few degrees in the north and north-east, and readings over our islands now range from 60° at Lally to 44° at Portmarnock. The sea is rough at Spurn Head and Bungeness, moderate to slight elsewhere.

The depression off the south of Norway appears likely to occasion a considerable increase of the N³ wind in the north and east of Scotland, and warnings have therefore been issued to those coasts.

FORECASTS

for the 24 hours ending at NOON on 6th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ³ winds, strong, perhaps a gale; cloudy, some cold showers.	6 { SCOTLAND WEST	N ³ winds, moderate, fair generally.
1 { SCOTLAND EAST	Do. Do. Do.	7 { ENGLAND N.W.	Same as No. 5.
2 { ENGLAND N.E.	NW ³ winds, fresh, changeable, some cold showers.	8 { ENGLAND S.W.	W ³ to SW ³ or S ³ winds, fair to unsettled and rainy.
3 { ENGLAND EAST	Do. Do. Do.	9 { IRELAND NORTH	NW ³ winds, light, fair generally.
4 { MIDLAND COUNTIES	Same as No. 5.	10 { IRELAND SOUTH	S ³ or SE ³ winds, freshening, fair to unsettled and rainy.
5 { ENGLAND SOUTH	NW ³ to W ³ winds, moderate, changeable, some showers.	WARNINGS	The N. cone has been hoisted this morning in districts 0 and 1.

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								Valencia	29.73	59	54	SW	1	0	2
Sumburgh Head	29.63	58	55	E	1	b	1	Scilly	29.75	60	54	WNW	5	0	5
Stornoway	29.64	58	54	NE	3	ct	2	Dungeness	29.39	55	54	SW	4	rq	2
Aberdeen	29.58	59	55	NE	1	c	0	London	29.46	56	55	NW	3	or	*
Shields	29.52	60	57	N	5	c	2	Yarmouth	29.28	56	55	NNW	5	rqg	5
Ardrossan	29.57	59	57	SW	2	b	1	Jersey							
Mullaghmore	29.67	59	54	WNW	5	bv	3	Rochefort	29.57	64	58	NW	9	bc	4
Holyhead	29.64	58	54	WNW	4	b	3								

REMARKS.

The depression which had reached Belgium this morning continues to move in a NE^{ly} direction and a recovery of pressure has commenced in the south of England. Rain is, however, still falling in London as well as at Yarmouth. At Valencia a fresh fall of the barometer has taken place since noon, and the general conditions therefore remain very unsettled.

for Saturday 6th Sept^r 1884.
Issued by the Meteorological Office, 116, Victoria Street, London. R. H. SCOTT, Secretary.

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

EXPLANATION OF COLUMNS.

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

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

Fredⁿ Bangertfield Lath, London

WEATHER CHARTS

for 8 a.m. on Saturday, 6th September 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

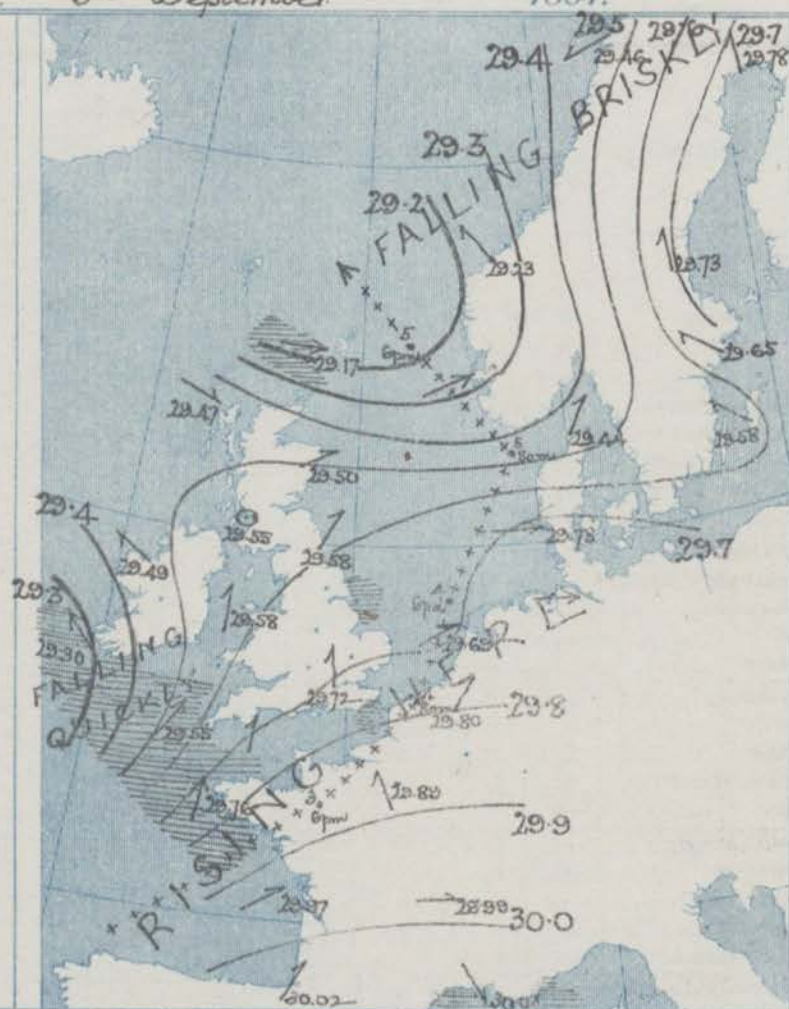
▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of September

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.758
Stornoway.	29.787
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.816
Leith.	29.851
Shields.	29.876
York.	29.947
Ardrossan.	29.858
Donaghadee.	29.875
Holyhead.	29.905
Liverpool.	29.910
Valencia.	29.929
Roche's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.985
LONDON.	29.956
Oxford.	29.943
Cambridge.	29.940
Yarmouth.	29.928



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.

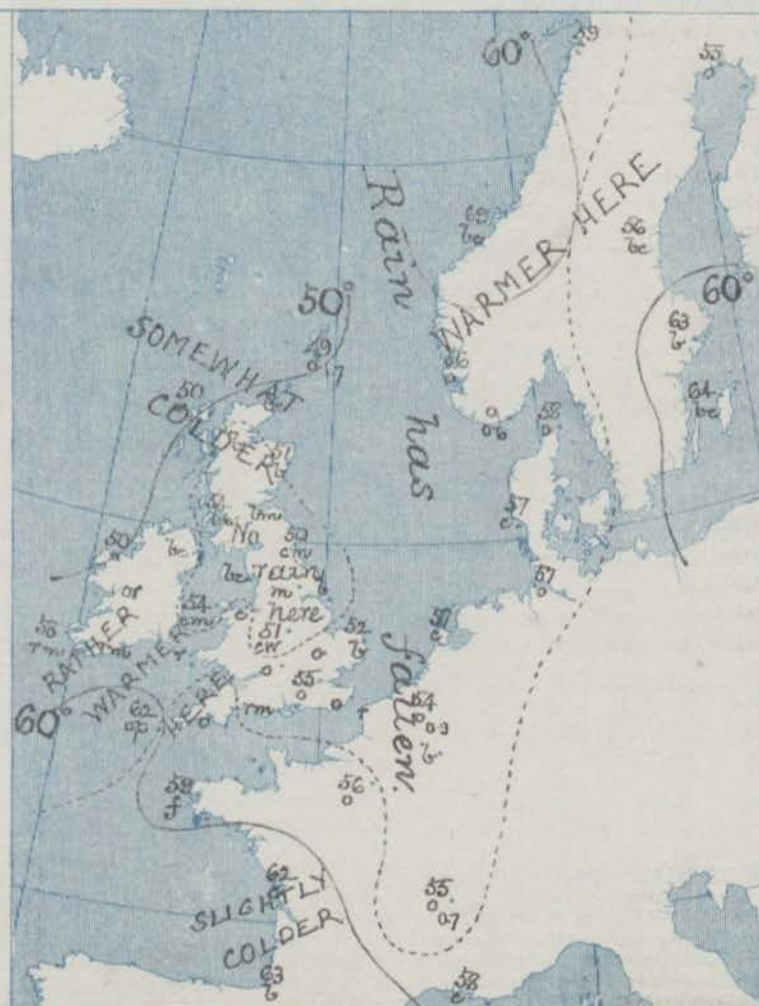
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.50
Stornoway.	51.0	49.7	4.22
Wick.	51.6	49.7	2.79
Nairn.	51.3	48.8	2.81
Aberdeen.	52.0	49.6	3.37
Leith.	53.5	51.1	2.88
Shields.	59.4	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.80
Holyhead.	55.6	53.4	3.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.4	53.9	4.36
Roche's Point.	55.4	53.2	4.54
Pembroke.	56.3	53.9	3.62
Scilly.	58.5	56.3	3.81
Hurst Castle.	57.8	56.3	3.53
Dover.	58.3	55.4	2.68
LONDON.	56.4	54.0	2.57
Oxford.	54.2	52.4	3.04
Cambridge.	54.5	52.3	2.44
Yarmouth.	55.3	54.4	3.15

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



for Saturday 6th SEPT^R 1884, at 8 a.m.

The approaching disturbance seems likely to move in an ENE⁴ or a NE³ direction, and a considerable increase of wind is probable on our south-western and southern coasts.

For the 24 hours ending at NOON on 7th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

Fredrik Dangelvold, Lith., London, 1131.

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	29.19	60	59	SSW	4	r	3	Valencia	29.77	60	55	NW	2	c	3
Sumburgh Head	29.22	61	48	N	7	r	6	Scilly	29.74	62	58	S	2	c	3
Stornoway	29.60	58	49	N	4	r	3	Dungeness	29.56	64	54	NW	3	b	4
Aberdeen	29.41	56	52	NNW	6	o	5	London	29.63	64	53	NW	3	bc	*
Shields	29.47	62	53	NW	5	c	4	Yarmouth	29.53	60	55	NW	4	bc	4
Ardrossan	29.55	61	59	W	3	b	2	Jersey							
Mullaghmore	29.69	59	54	NW	4	cv	3	Rochefort	29.78	65	63	NNW	8	r	4
Holyhead	29.67	59	54	NNW	4	b	3								

REMARKS.

The depression which lay off the south of Norway this morning appears to be moving away in a NW direction, and the barometer is falling quickly at Sumburgh Hd. while the wind there has increased to a moderate gale from N. Elsewhere the barometer is rising and the wind shows little change. Rain is falling at Sumburgh Hd. Stornoway. Sea is rough off the N. and E. of Scotland, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Sunday 7th Sept 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	29.75	50	L	0	b	29.81	+ .06	55	55	0	SW	4	0	57	45	—		
Hernösand ...	29.71	50	S	2	c	29.80	+ .07	55	55	+ 2	S	6	0	64	45	—		
Stockholm ...	29.73	50	S	2	c	29.85	+ .12	55	57	— 4	SW	2	0	70	54	—		
Wisby ...	29.76	50	SSE	4	b	29.84	+ .08	55	55	— 5	W	4	0	68	54	—		
Bodö ...	29.47	62	1 SE	—	o	29.52	+ .07	62	62	+ 3	ESE	2	0	6	—	—		
Christiansund ...	29.46	57	W	5	c	29.55	+ .09	54	54	— 15	ESE	1	0	2	5	0.51		
† Skudesnaes ...	29.61	55	SW	4	c	29.55	+ .04	57	55	+ 1	ESE	6	0	67	55	—		
Oxö (Xilansund) ...	29.53	56	W	4	c	29.64	+ .11	58	55	0	ESE	6	0	61	52	—		
Skagen (The Skaw)	29.69	56	WSW	3	b	29.70	+ .01	59	55	+ 1	SSE	5	0	59	54	0.08		
Fanö ...	29.70	55	SSE	4	c	29.84	— .14	55	55	— 2	SSE	6	0	61	52	0.08		
Cuxhaven ...	29.75	58	SSW	1	b	29.67	— .08	57	57	0	S	5	0	60	52	0.07		
† Sumburgh Head	29.57	52	WSW	4	c	29.48	+ .09	51	50	+ 2	L	0	0	54	45	0.03		
Stornoway ...	29.43	53	WNW	3	c	29.52	+ .09	50	48	0	WNW	2	0	59	45	0.01		
Wick ...	29.44	58	W	2	b	29.49	+ .05	52	50	+ 1	N	2	0	62	42	—		
Nairn ...	29.41	55	WSW	1	b	29.49	+ .08	51	48	— 1	NNW	4	0	60	48	—		
† Aberdeen ...	29.46	53	S	3	b	29.40	— .06	50	49	— 1	N	5	0	60	48	0.08		
Leith ...	29.39	56	ESE	3	m	29.40	— .01	50	48	— 2	N	1	0	62	45	0.20		
† Shields ...	29.45	55	SE	4	—	29.58	+ .13	53	50	+ 3	WN	6	0	62	48	0.27		
Spurn Head ...	29.45	57	SE	5	r	29.23	— .22	53	55	+ 2	SW	5	0	62	52	0.15		
York ...	29.46	55	SE	3	r	29.36	— .10	55	54	+ 3	WNW	2	0	65	52	0.29		
Loughborough ...	29.41	57	SSE	4	c	29.53	+ .12	54	53	+ 3	W	6	0.29	61	51	0.19		
† Ardrossan ...	29.29	55	ENE	1	r	29.48	+ .19	53	52	— 1	W	4	0	61	50	0.81		
† Mullaghmore ...	29.21	52	NE	7	r	29.63	+ .42	55	52	+ 5	WNW	5	0	55	50	1.14		
Donaghadee ...	29.20	55	SSE	6	r	29.53	+ .33	54	51	+ 4	NNW	5	0	59	51	1.73		
Parsonstown ...	29.10	58	SW	1	r	29.68	+ .58	53	51	+ 2	SW	1	0	61	48	0.23		
Barrow-in-Furness	29.26	56	ENF	2	r	29.39	— .13	51	50	— 4	NNW	8	0	61	51	0.61		
† Holyhead ...	29.20	57	SSW	3	r	29.55	— .03	53	52	+ 1	WNW	9	0	59	53	0.49		
Liverpool (Bidston)	29.21	56	ESE	4	r	29.30	— .09	53	51	0	WNW	9	0	60	53	0.51		
† Valencia ...	29.39	55	NW	6	ony	29.52	+ .13	57	54	— 1	WNW	4	0.29	60	53	0.68		
Roche's Point ..	29.28	55	W	6	c	29.15	+ .13	56	53	— 1	WNW	5	0	62	52	0.12		
Pembroke ...	29.28	60	SW	7	c	29.67	+ .39	54	51	— 1	WNW	7	0	60	54	0.90		
† Scilly ...	29.47	61	WSW	8	c	29.82	+ .35	60	56	— 2	WNW	6	0	64	56	0.05		
Prawle Point ...	29.49	58	SW	5	c	29.74	+ .25	56	55	+ 1	WSW	4	0	61	53	0.12		
Hurst Castle ...	29.40	63	SW	5	r	29.64	+ .24	58	54	— 1	W	8	0	64	56	0.21		
† Dungeness ...	29.60	61	SSW	7	ony	29.55	— .05	60	55	0	WSW	8	0	63	53	0.65		
† London ...	29.50	62	S	2	op	29.52	— .02	56	52	+ 1	WSW	5	0	63	54	0.18		
Oxford ...	29.40	62	S	6	o	29.51	+ .11	55	51	+ 3	SW	7	0	64	52	0.16		
Cambridge ...	29.48	59	S	1	c	29.39	— .09	56	52	+ 4	WSW	3	0	61	50	0.14		
† Yarmouth ...	29.35	58	S	2	r	29.38	+ .03	55	53	+ 3	SW	5	0.29	60	50	0.28		
The Helder ...	29.64	57	S	3	r	29.44	— .20	61	58	+ 4	SW	5	0	63	59	0.16		
Cape Griz Nez ...	?	61	SW	8	r	?	?	60	60	+ 4	WNW	4	0	63	55	0.74		
† Jersey ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Brest ...	29.60	61	SW	1	r	29.89	+ .29	58	55	— 1	NW	5	0	63	54	0.20		
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
† Rochefort ...	29.07	65	NW	7	o	29.02	+ .05	63	59	+ 1	NW	8	0	70	57	—		
Biarritz ...	29.97	68	W	4	b	29.05	+ .08	?	64	?	W	4	0	70	61	—		
Corunna ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Brussels ...	?	?	?	?	?	29.63	— .07	60	56	+ 6	WSW	5	0	61	54	0.39		
Charleville ...	29.81	58	SW	1	o	29.76	— .05	59	57	+ 9	SE	8	0	73	?	0.35		
Paris ...	29.82	61	SW	4	c	29.82	— .00	58	56	+ 2	SW	4	0	?	?	0.35		
Lyons ...	29.94	62	ESE	1	b	29.48	— .46	56	52	+ 1	SSE	1	0	70	53	—		
Toulon ...	30.12	64	NW	5	bo	30.19	+ .07	66	57	+ 8	WNW	3	0	72	57	—		

EXPLANATION OF COLUMNS.

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

Fred. Dungeneld Lith. London.

WEATHER CHARTS

for 8 a.m. on Sunday 7th SEPTEMBER 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.

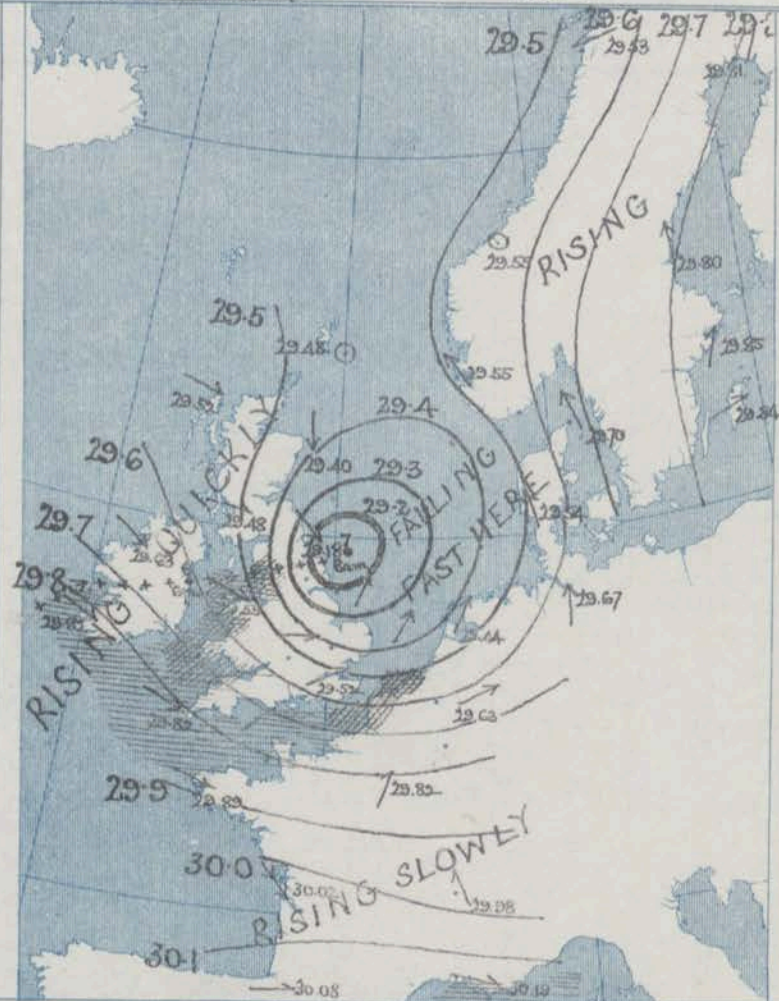
Sea Disturbance—where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.753
Stornoway	29.787
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.878
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Silly	29.960
Hurst Castle	29.978
Dover	29.955
LONDON	29.956
Oxford	29.941
Cambridge	29.945
Yarmouth	29.938



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.

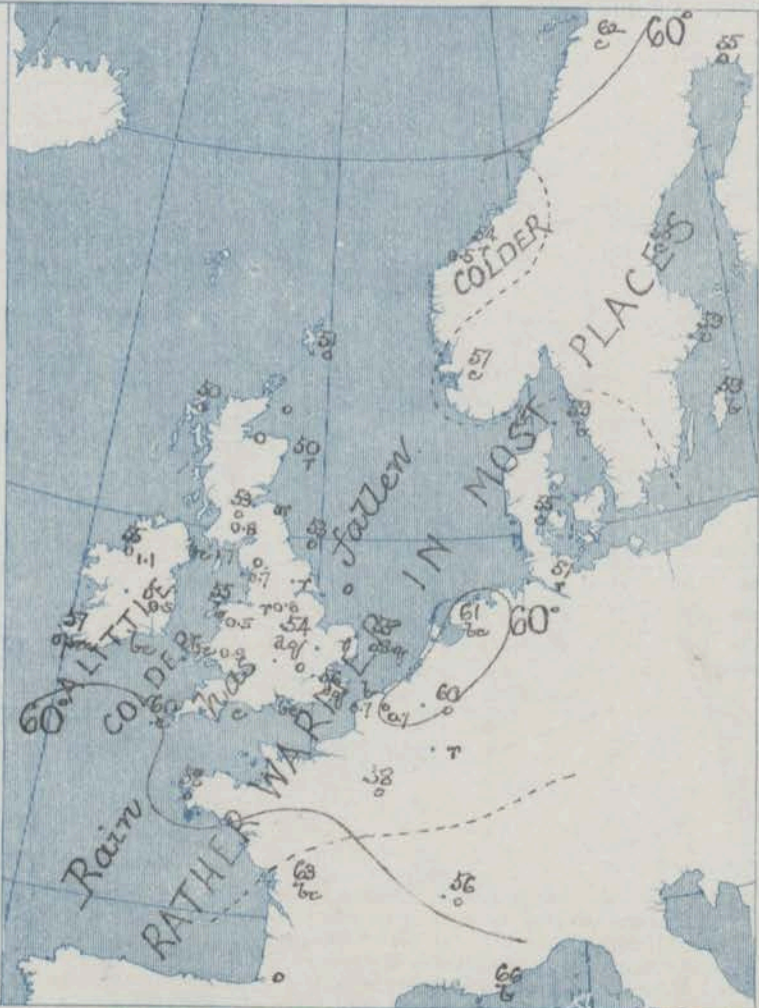
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.50
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.58
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.89
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.05
Roche's Point	55.4	53.2	4.51
Pembroke	56.3	53.9	3.82
Silly	58.5	56.5	3.81
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	54.2	52.4	3.04
Cambridge	54.5	52.3	2.41
Yarmouth	56.3	54.4	3.15

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



for Sunday 7th Sept^r 1884, at 8 a.m.

The depression which was approaching the south of Ireland yesterday has travelled in an ENEth direction, and its centre now lies off the north-east of England. The barometer has consequently fallen at our Eastern stations, but in the west and south-west a decided recovery of pressure has taken place. The wind is Nth in Scotland, and NWth on our western coasts, but in the south and south-east it draws into W. and SW. A strong NW. gale is blowing in the north-west of England and a fresh Wth gale in the eastern part of the Channel. The weather is dull and rainy over Scotland and central part of England, but fine or fair in most other districts. During yesterday rain fell generally, the largest amounts being 1.7 ins. at Donaghadee, 1.1 ins. at Mullaghmore, 0.9 in. at Pembroke and 0.8 in. at Leith and Ardaraigh. Temperature has fallen slightly in the east of Scotland and also on our southwest coasts, but risen elsewhere, and readings now range from 60° at Scilly and Bungsers to 50° at Stromway, Aberdeen and Leith. The sea is high off the north-west of England as well as in the Straits of Dover, rough in the west and south generally.

For the 24 hours ending at NOON on 8th Sept^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH		
1	{ SCOTLAND. EAST		
2	{ ENGLAND N.E.		
3	{ ENGLAND EAST		
4	{ MIDLAND COUNTIES		
5	{ ENGLAND SOUTH		
		WARNINGS	
		6	{ SCOTLAND WEST
		7	{ ENGLAND N.W.
		8	{ ENGLAND S.W.
		9	{ IRELAND NORTH
		10	{ IRELAND SOUTH

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.55	57	53	WST	3	c	4	Valencia	29.22	59	58	W	6	omefo	6
Sumburgh Head	29.30	52	50	W	3	c	6	Scilly	29.43	64	62	SW	8	ag	6
Stornoway	29.44	54	51	WST	4	c	3	Dungeness	29.11	60	58	SSW	4	o	6
Aberdeen	29.47	56	54	S	3	b	1	London	29.60	60	59	S	3	or	*
Shields	29.52	58	55	ESE	6	c	4	Yarmouth	29.65	59	55	SSE	4	c	2
Ardrossan	29.45	60	57	L	0	o	0	Jersey							
Mullaghmore	29.51	55	52	E	5	o	4	Rochefort	30.01	66	60	WST	7	o	2
Holyhead	29.58	54	54	?	4	r	2								

REMARKS.

The depression in the north is travelling away to the NWth, while that in the west is moving NEth. The winds reported are extremely variable in direction, but are fresh to strong in force. A fresh gale from SW. is reported at Scilly. The weather is fine in the NE., unsettled elsewhere. The sea is rough on almost all our coasts.

DAILY WEATHER REPORT

for *Monday* *8th* *SEPT^r* 1884.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. 1, on 10th January, 1901.																		
† 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	29.86	55	S	2	b	29.92	+ .11	56	54	+ 1	SW	2	0	*	?	50	—	
Hernösand ...	29.84	55	Z	0	b	29.97	+ .17	58	51	— 5	SSW	4	0	*	61	52	—	
Stockholm ...	29.95	54	SSE	2	b	29.97	+ .12	61	54	+ 2	SSE	2	b	*	66	54	—	
Wisby ...	29.89	54	SSE	2	b	29.89	+ .05	60	54	+ 1	E	4	b	*	68	54	—	
Bodö ...	29.68	55	WSW	2	c	29.64	+ .16	54	51	— 8	ESE	2	b	*	64	50	0.12	
Christiansund ...	29.58	57	ESE	1	b	29.61	+ .06	61	54	+ 7	ESE	3	c	3	61	50	0.08	
Skudesnaes ...	29.51	59	SE	6	r	29.65	+ .10	59	55	+ 2	ENE	2	0	4	61	54	—	
Oxö (Ålansund) ...	29.56	60	SE	6	o	29.65	+ .01	60	58	+ 2	E	6	b	4	?	?	0.32	
Skagen (The Skaw) ...	29.66	60	S	5	o	29.69	— .01	60	59	+ 1	SSE	3	r	3	61	?	0.16	
Faro ...	29.58	58	S	6	c	29.68	+ .14	55	54	0	H	6	c	*	64	54	0.75	
Cuxhaven ...	29.69	63	SW	2	b	29.87	+ .14	57	55	0	W	6	0	*	64	52	0.14	
Sumburgh Head ...	29.54	51	N	3	o	29.82	+ .34	49	45	— 2	N	4	c	3	58	47	—	
Stornoway ...	29.67	56	W	3	c	29.87	+ .35	51	50	+ 1	SSW	3	b	2	61	45	0.06	
Wick ...	29.66	55	N	2	c	29.89	+ .40	52	49	— 2	N	1	c/o	1	55	42	0.08	
Nairn ...	29.67	57	NN	2	o	29.41	+ .26	55	51	+ 4	W	1	b	2	61	50	—	
Aberdeen ...	29.64	54	NNW	4	b	29.91	+ .51	54	51	+ 4	NN	1	b	1	56	43	0.20	
Leith ...	29.68	58	NN	3	b	29.95	+ .55	55	52	+ 5	NNN	1	b	4	67	48	0.15	
Shields ...	29.64	57	W	4	c	29.97	+ .79	54	52	+ 1	WNW	3	b	*	60	48	0.11	
Spurn Head ...	29.71	57	WNW	4	b	29.99	+ .76	57	55	+ 2	W	4	b	5	58	54	—	
York ...	29.73	57	W	1	b	30.02	+ .46	56	53	+ 1	W	3	b	*	57	51	0.01	
Loughborough ...	29.94	58	WNW	4	b	30.07	+ .74	58	54	+ 4	W	3	c	*	62	52	0.01	
Ardrrossan ...	29.75	57	WNW	3	c	29.96	+ .48	57	57	+ 4	Z	0	b	0	61	52	—	
Mullaghmore ...	29.86	56	W	5	op	29.91	+ .28	55	53	0	SE	4	or	3	60	51	0.17	
Donaghadee ...	29.82	58	NNW	3	b	29.99	+ .46	54	53	0	WNW	1	c	0	61	49	0.02	
Parsonstown ...	29.94	57	SW	1	b	29.97	+ .29	56	52	+ 3	Z	0	or	*	62	52	0.26	
Barrow-in-Furness ...	29.78	58	WNW	4	b	30.02	+ .60	57	53	+ 6	NN	2	b	3	60	51	—	
Holyhead ...	29.85	58	WNW	4	c	30.04	+ .49	58	53	0	SW	2	r	2	60	54	0.02	
Liverpool (Bidston) ...	29.83	58	N	5	c	30.04	+ .68	56	53	+ 3	WSW	3	c	4	60	53	0.04	
Valencia ...	30.01	57	WSW	3	om	30.04	+ .22	61	60	+ 4	SW	6	omg	4	62	54	0.19	
Roche's Point ..	30.00	59	W	4	b	30.05	+ .30	62	61	+ 6	W	4	0	4	64	53	0.10	
Pembroke ...	29.93	59	W	6	b	30.07	+ .40	57	57	+ 1	SSW	4	rm	4	60	56	0.19	
Scilly ...	30.04	59	NNW	5	b	30.06	+ .34	60	59	0	WSW	5	op	6	61	56	0.01	
Prawle Point ...	30.02	58	WSW	4	b	30.19	+ .45	57	55	+ 1	WSW	3	c	4	64	54	0.09	
Hurst Castle ...	29.96	61	NNW	5	b	30.17	+ .23	57	56	— 1	NNW	5	r	4	67	56	0.02	
Dungeness ...	29.87	62	W	5	b	30.11	+ .50	57	54	— 3	W	3	0	3	65	48	—	
London ...	29.87	61	W	2	b	30.12	+ .60	58	54	+ 2	W	2	c	*	64	51	—	
Oxford ...	29.95	55	NN	4	b	30.14	+ .61	55	50	0	W	1	0	*	63	53	—	
Cambridge ...	29.85	57	W	2	b	30.08	+ .69	57	54	+ 1	W	2	b	*	62	49	—	
Yarmouth ...	29.73	57	NN	5	cq	30.03	+ .45	56	53	+ 1	WNW	3	b	3	58	50	0.04	
The Helder ...	29.69	58	WNW	6	o	29.93	+ .49	59	55	— 2	WNW	4	b	4	63	54	0.04	
Cape Griz Nez ...	?	60	NNW	8	c	?	?	59	57	— 1	WNW	7	0	5	64	57	—	
Jersey ...	?	60	NN	3	o	30.25	+ .36	58	57	0	W	3	0	4	61	57	—	
Brest ...	30.15	60	NN	7	b	30.24	+ .32	59	58	— 4	NE	3	c	2	70	54	—	
Lorient ...	?	63	NN	7	b	30.24	+ .32	59	58	— 4	NE	3	c	2	70	54	—	
Rochefort ...	30.24	64	SW	4	c	30.30	+ .22	61	58	?	SE	1	b	2	70	59	0.12	
Biarritz ...	?	?	?	?	?	30.07	+ .44	55	54	— 5	WSW	1	r	*	64	53	0.04	
Corunna ...	?	?	?	?	?	30.07	+ .44	55	53	— 4	NN	1	b	*	68	55	0.04	
Brussels ...	?	59	NN	4	r	30.17	+ .41	55	53	— 4	NN	1	b	*	?	?	?	
Charleville ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Paris ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lyons ...	30.10	62	NN	3	b	30.26	+ .28	55	53	— 1	NNN	3	r	*	73	54	0.08	
Toulon ...	30.20	64	W	12	b	30.21	+ .02	59	54	— 7	WNW	5	b	4	73	54	—	

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on Monday, 8th SEPT 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

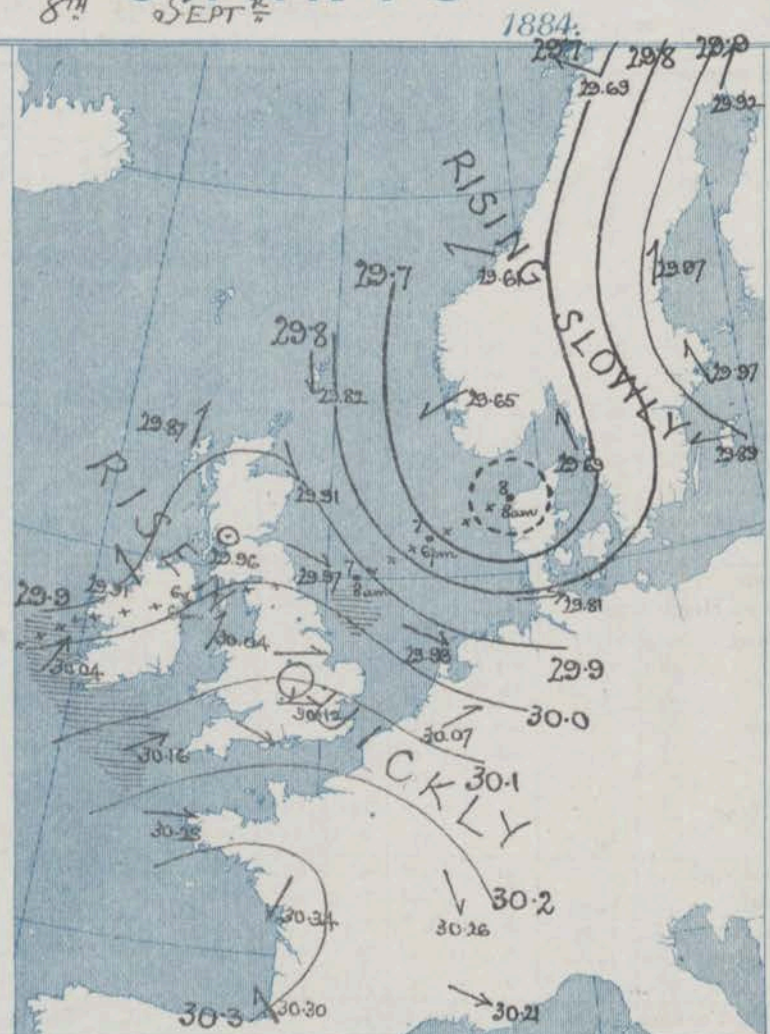
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10, — = forces 8 to 10,
 — = forces 5 to 7, — = forces 1 to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

STATIONS.	MEAN READINGS
Sumburgh Head	29.753
Stornoway	29.747
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.913
Ardrossan	29.858
Donaghadee	29.876
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.979
Dover	29.955
LONDON	29.936
Oxford	29.943
Cambridge	29.940
Yarmouth	29.928



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

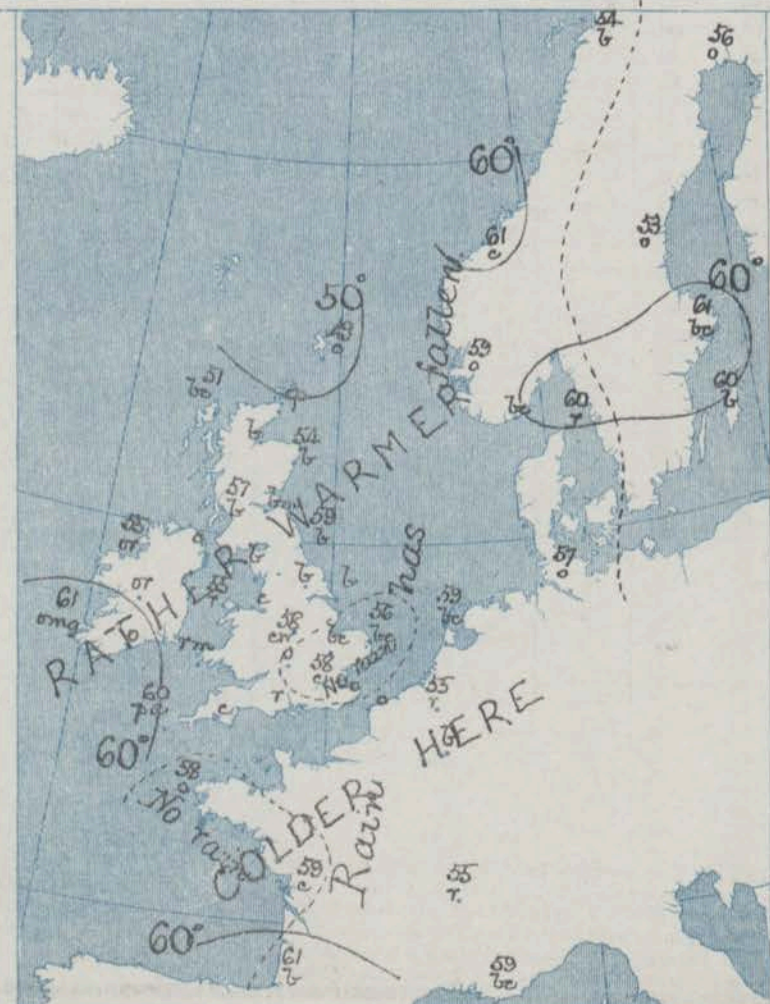
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather is shown by Letters of the Beaufort Scale.
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.30
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.68
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.89
Holyhead	55.6	53.4	3.44
Liverpool	59.7	52.0	3.77
Valencia	68.4	63.9	4.05
Roche's Point	55.4	53.2	4.54
Pembroke	56.3	54.9	3.82
Scilly	58.5	56.5	3.81
Hurst Castle	57.8	56.0	3.63
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	54.2	52.4	3.09
Cambridge	54.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 Monday 8th Sept^r 1884, at 8 a.m.

The depression which passed across the north of England on Saturday night is now shown off the north-west coast of Denmark, where it is rapidly filling up. Since last evening a fresh disturbance has advanced towards Ireland, but this is apparently shallow, and the barometer is rising in most places. The wind is moderate from the End in Norway, and from the Wnd or NWnd on the east coast of Great Britain, but in the south of Ireland and south-west of England it has backed to SW., while at Mullaghmore it has shifted to SE. The weather is dull and rainy in the north of Denmark, and also on our south-west coasts, but elsewhere it is generally fine. During yesterday showers fell in many parts of the Kingdom. Temperature has fallen a little in France, but risen elsewhere, and readings now range from 62° at Rock Point to 49° in the Shetlands. The sea is rough in the extreme south-west, and rather rough at Spinn Head and Cape Gris Nez, moderate to smooth elsewhere.

The depression which is approaching Ireland will probably move in a north-easterly or northerly direction, and occasion unsettled weather in the more northern parts of the Kingdom. In the south conditions are not likely to be greatly affected.

FORECASTS

for the 24 hours ending at NOON on 9th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Wind backing to SW. or S.; fine to unsettled and some rain.	6 { SCOTLAND WEST	Light breezes; fine to unsettled and some rain.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	SW ^{ly} winds, moderate or fresh; changeable, showery.
2 { ENGLAND N. E.	W ^{ly} to SW ^{ly} winds, moderate, fine to unsettled and showery.	8 { ENGLAND S. W.	SW ^{ly} to W ^{ly} winds, fresh or strong; showery to fair.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^{ly} to SW ^{ly} winds, fresh, showery
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	Same as No 8
5 { ENGLAND SOUTH	W ^{ly} or SW ^{ly} winds, moderate, fair on the whole, but probably some showers.	WARNINGS	None issued.

Skudesnaes
Sumburgh Head
Stornoway
Aberdeen
Shields
Ardrossan
Mullaghmore
Holyhead

REMARKS.

Summary of Changes in the Weather
over the

British Islands and their Neighbourhood

from the 31ST AUGST to the 6TH SEPT.

During the first three days of this period areas of relatively high pressure lay over Northern Europe and the south of France, while a large area of low readings existed off our western coasts. The wind was consequently SW^y in the south, and SE^y or S^y in the north; and, owing to the passage of some shallow depressions over our islands, the weather was in a very unsettled, stormy condition. On Wednesday the southern high pressure system gave way, and within the ensuing 48 hours a well marked depression passed steadily in a north easterly direction across the north of France, the Netherlands and the North Sea. As this skirted our coasts an unusually heavy fall of rain was experienced over the south east of England, the total amount at Yarmouth for the 48 hours ending 8 am on Friday being as much as 3.6 inches. By Saturday morning the depression, which had changed its course, was passing away to the N^o of Scotland, but later in the day a new and rather deep disturbance advanced over Ireland and the north of England, occasioning one heavy fall of rain at our western stations and a fresh SW to W gale on our south western and southern coasts. Temperature was rather low throughout the week and on Saturday morning the thermometer on the grass in London fell to 32°.

DAILY WEATHER REPORT

for 22nd day 9th Sept 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)			Max.	Min.		
Haparanda	29.99	54	S	4	b	30.04	+ .12	55	54	—	S	2	c	*	57	50	—	
Hernösand ...	30.06	56	S	2	a	30.16	+ .19	54	54	+	SW	2	c	*	59	41	—	
Stockholm ...	30.04	58	E	2	bc	30.17	+ .20	62	60	+	S	2	b	*	70	62	—	
Wisby ...	29.96	59	SE	4	bc	30.11	+ .22	62	60	+	SE	2	b	*	70	62	—	
Bodö ...	29.79	59	Z	0	o	29.96	+ .27	52	51	—	WSW	6	o	4	61	50	—	
Christiansund ...	29.91	55	N	1	f	30.03	+ .42	55	53	—	Z	0	c	3	61	52	0.04	
Skudesnaes ...	29.93	55	NNW	6	c	30.11	+ .46	57	54	—	NNW	2	c	3	61	55	—	
Oxö (Kulansund) ...	29.85	59	NNE	4	o	30.09	+ .44	57	55	—	N	2	b	2	?	57	0.16	
Skagen (The Skaw) ...	29.89	59	SSE	3	b	30.09	+ .40	60	57	0	SSE	3	b	2	64	57	—	
Fanö ...	29.86	55	NNW	4	c	30.02	+ .34	59	57	+	NE	3	b	*	63	52	—	
Cuxhaven ...	29.87	58	NNW	6	r	29.87	+ .08	60	58	+	N	5	c	*	?	55	0.60	
Sumburgh Head ...	29.97	49	E	1	c	29.97	+ .45	53	51	+	SE	3	bc	4	53	40	—	
Stornoway ...	29.91	57	SE	3	c	29.89	+ .02	58	57	+	S	5	om	4	60	49	0.02	
Wick ...	29.98	54	E	1	bc	29.97	+ .08	58	54	+	W	3	o	1	59	49	0.03	
Nairn ...	29.95	60	Z	0	b	29.96	+ .05	64	60	+	WSW	2	bc	1	66	53	—	
Aberdeen ...	30.00	57	SE	1	b	30.03	+ .12	57	56	+	S	1	c	1	64	51	0.01	
Leith ...	29.99	61	N	1	c	30.04	+ .09	57	56	+	Z	0	m	*	66	63	—	
Shields ...	30.03	56	NNE	2	o	30.08	+ .11	60	60	+	W	2	om	3	65	54	0.15	
Spurn Head ...	30.06	58	WSW	3	c	30.10	+ .11	60	60	+	SSW	3	om	3	62	55	0.12	
York ...	30.07	58	SW	1	r	30.11	+ .09	61	61	+	W	1	o	*	66	55	0.22	
Loughborough ...	30.10	56	ESE	1	r	30.15	+ .08	63	60	+	N	3	om	*	63	56	0.15	
Ardrossan ...	29.98	56	ESE	1	r	30.05	+ .09	58	58	+	SSW	1	o	1	60	55	0.23	
Mullaghmore ...	29.94	62	SW	4	o	30.02	+ .11	63	61	+	SSW	4	om	2	64	54	0.46	
Donaghadee ...	29.99	55	S	1	o	30.07	+ .08	63	62	+	WSW	2	o	0	63	53	0.18	
Parsonstown ...	30.05	66	SW	1	o	30.16	+ .13	62	60	+	S	7	og	*	67	55	0.01	
Barrow-in-Furness ...	30.04	57	ESE	2	r	30.12	+ .10	60	60	+	SW	2	r	2	61	55	—	
Holyhead ...	30.05	61	SW	3	c	30.09	+ .05	60	60	+	SW	3	om	2	62	55	0.13	
Liverpool (Bidston) ...	30.05	60	SE	1	g	30.14	+ .10	61	60	+	WSW	1	o	3	62	56	0.15	
Valencia ...	30.07	60	SSW	5	r	30.12	+ .08	60	60	—	SSW	6	om	6	64	59	0.20	
Roche's Point ..	30.12	62	WSW	4	o	30.16	+ .11	60	59	—	WSW	5	om	4	66	58	0.08	
Pembroke ...	30.14	60	WSW	4	o	30.19	+ .12	60	59	+	WSW	3	o	3	61	57	0.03	
Scilly ...	30.22	62	SW	4	o	30.25	+ .09	62	60	+	SSW	4	o	5	65	58	—	
Prawle Point ...	30.24	59	WSW	3	m	30.27	+ .08	58	57	+	W	2	o	3	60	56	0.01	
Hurst Castle ...	30.18	62	W	3	m	30.24	+ .07	62	61	+	WSW	3	bc	3	62	57	0.04	
Dungeness ...	30.16	58	W	3	r	30.18	+ .07	62	60	+	W	3	c	3	65	56	0.05	
London ...	30.14	59	W	2	ogd	30.21	+ .09	62	60	+	W	2	o	*	62	57	0.03	
Oxford ...	30.14	63	WSW	1	bc	30.20	+ .08	62	60	+	WSW	3	b	*	63	57	—	
Cambridge ...	30.13	59	SW	2	r	30.17	+ .09	63	60	+	WSW	1	c	*	66	55	0.12	
Yarmouth ...	30.10	62	NNW	2	c	30.13	+ .10	58	58	+	Z	0	om	3	63	54	0.20	
The Helder ...	?	59	NNW	7	r	?	?	62	61	+	W	5	o	4	63	57	0.08	
Cape Griz Nez ...	?	59	NNW	7	r	?	?	62	61	+	W	5	o	4	63	57	0.08	
Jersey ...	?	59	NNW	7	r	?	?	62	61	+	W	5	o	4	63	57	0.08	
Brest ...	30.22	61	N	?	b	30.30	+ .05	58	58	0	Z	0	m	4	63	57	—	
Lorient ...	30.24	62	NNW	4	b	30.32	+ .05	56	55	—	E	1	b	1	68	52	—	
Rocheport ...	30.26	64	NN	5	b	30.25	+ .01	58	57	—	E	5	b	2	72	54	—	
Biarritz ...	30.28	66	NE	5	b	30.25	— .05	56	55	—	E	4	b	1	73	54	—	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville ...	?	60	?	4	c	30.15	— .02	56	54	+	SE	8	o	4	63	56	0.16	
Paris ...	30.28	61	S	4	o	30.27	— .02	63	59	—	SW	4	o	*	*	*	—	
Lyon ...	30.29	59	N	1	bc	30.30	+ .04	56	52	+	NN	1	o	*	66	52	—	
Toulon ...	30.28	68	NNW	4	bc	30.23	+ .02	67	58	+	W	3	b	2	79	57	—	

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; e. 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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 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).
 + Received too late for insertion in charts.

WEATHER

for 8 a.m. on Tuesday

CHARTS

9th September

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.

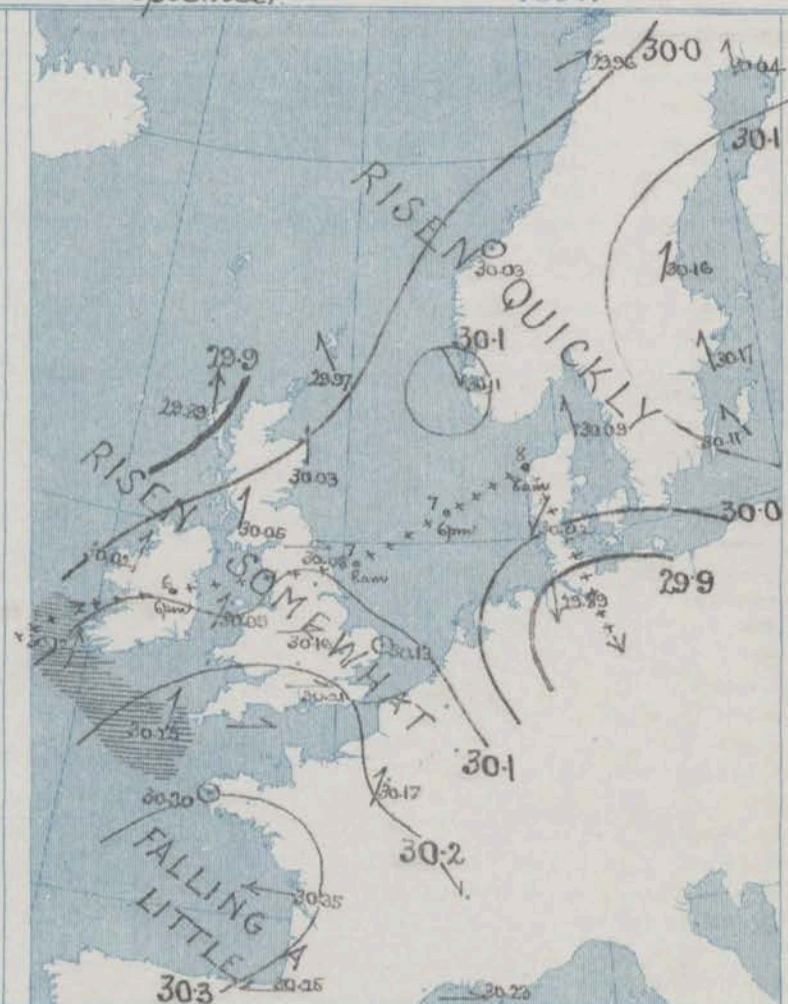
Sea Disturbance — where considerable is shown thus

— = Rough. — = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.753
Stornoway.	29.757
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.815
Leith.	29.851
Shields.	29.876
York.	29.943
Ardrossan.	29.858
Donaghadee.	29.875
Ballyhead.	29.903
Liverpool.	29.910
Valencia.	29.929
Roche's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.985
LONDON.	29.984
Oxford.	29.943
Cambridge.	29.945
Yarmouth.	29.928



REMARKS.

for Tuesday 9th SEPT^r 1884, at 8 a.m.

The depression which had reached the Danish coast yesterday has since travelled in a south-easterly direction and is now passing away over North Germany. In the meantime a shallow disturbance has appeared off the west of Scotland, and a small and still shallower depression is shown over the Irish Sea. The barometer, is however, rising at all but the French stations, where a slight fall has set in during the night. Moderate or fresh S^w and SW^w breezes prevail on our western and northern coasts, and light W^w breezes in the south-east of England, but on the eastern shores of the North Sea the wind has shifted to the N^w, while in the west of France an E^w current has appeared. The weather is fine in Denmark, France, and the south of Scandinavia, but cloudy or overcast elsewhere, with rain at Barrow-in-Lunenburg and Rotherhithe. Rain fell yesterday in most parts of the Kingdom. Temperature has risen a few degrees, and readings now range from 64° at Kilmarnock and 63° at Donaghadee, Loughborough, and Cambridge to 53° in the Shetlands. The sea is rough on our south-west coast, moderate to smooth elsewhere.

There is no sign of any important change in the weather. Depressions are likely to skirt our north-west and north coasts, causing showers in those localities, but in the south and south-east the weather will probably be fair.

FORECASTS

for the 24 hours ending at NOON on 10th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^w winds, moderate or fresh; changeable, some rain.	6 { SCOTLAND WEST	Same as No 1
1 { SCOTLAND EAST	SW ^w winds, light or moderate; unsettled, some showers.	7 { ENGLAND N.W.	Same as No 1.
2 { ENGLAND N.E.	.....D°.....D°.....D°.....	8 { ENGLAND S.W.	SW ^w winds, moderate; fair on the whole.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^w and SW ^w winds, fresh; changeable, some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	.....D°.....D°.....D°.....
5 { ENGLAND SOUTH	W ^w winds, light or moderate; fair on the whole.	WARNINGS	None issued.

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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.82	61	59	NNW	7	c	4	Valencia	30.09	62	61	SSW	6	ang	6
Sumburgh Head	29.93	51	47	NNW	3	c	3	Scilly	30.30	64	62	WSW	4	o	6
Stornoway	29.73	57	54	SSE	4	c	3	Dungeness	30.16	63	57	W	3	c	3
Aberdeen	29.98	61	54	S	3	bc	1	London	30.16	62	56	W	2	op	*
Shields	30.02	64	58	WNW	3	c	4	Yarmouth	30.09	62	57	WNW	3	c	3
Ardrossan	30.00	58	58	SSW	1	o	1	Jersey							
Mullaghmore	29.94	63	61	SW	5	cm	4	Rochefort	30.38	69	62	NW	3	c	2
Holyhead	30.04	60	59	SW	3	o	2								

REMARKS.

The depression which was approaching Ireland this morning appears to be moving N^W, and the barometer continues to rise generally. The wind has veered to SW at Mullaghmore but elsewhere it is little changed. The weather is cloudy in most places and a little rain is falling in London. Sea is rough on our SW coasts, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Wednesday 10th September 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force (0 to 12).				Max.	Min.	
Haparanda	30.13	55	W	4	b	30.15	+ .14	54	54	—	5	4	f	*		59	50	—
Hernösand	30.24	53	Z	0	b	30.30	+ .14	54	53	—	7	0	f	*		63	50	—
Stockholm	30.23	57	Z	0	b	30.22	+ .25	55	54	—	7	0	f	*		70	54	—
Wisby	30.26	57	SE	11	b	30.35	+ .27	57	58	—	4	0	f	*		68	50	—
Bodö	30.10	52	SW	2	b	30.04	+ .08	54	53	+	2	5W	6	r	4	?	48	0.04
Christiansund ...	30.15	55	Z	0	b	30.23	+ .20	57	55	+	2	SE	1	b	3	57	50	—
† Skudesnaes ...	30.27	60	SSE	6	b	30.35	+ .27	59	56	+	2	SE	6	c	3	57	57	—
Oxö (Xidansund) ...	30.30	59	ENE	2	b	30.40	+ .31	54	51	—	3	NNW	2	b	2	68	54	—
Skagen (The Skaw)	29.99	56	Z	0	b	30.41	+ .22	59	57	—	1	Z	0	b	0	66	48	—
Fanö	30.28	58	NE	4	c	30.36	+ .24	54	54	—	5	SE	4	c	*	61	51	—
Cuxhaven	30.15	61	?ENE	3	c	30.24	+ .45	58	56	—	2	SE	3	o	*	56	51	0.02
† Sumburgh Head	30.00	55	S	3	m	30.15	+ .18	55	55	+	2	S	2	f	4	63	57	—
† Stornoway ...	30.00	59	SSW	5	om	30.07	+ .18	59	58	+	1	SSE	4	om	4	66	54	—
Wick	30.04	61	S	2	b	30.15	+ .18	62	59	+	7	S	1	b	0	73	55	—
Nairn	30.04	67	WSW	3	c	30.14	+ .18	64	60	—	0	Z	0	b	0	68	55	—
† Aberdeen ...	30.08	63	SSW	3	c	30.20	+ .17	60	59	+	3	SSW	1	om	0	67	56	0.01
Leith	30.10	65	SE	1	m	30.18	+ .14	58	57	+	1	SSE	1	om	*	67	54	0.01
† Shields ...	30.14	64	SSE	1	f	30.22	+ .14	56	56	—	4	SSE	1	f	2	63	57	—
Spurn Head ...	30.16	59	SE	1	m	30.24	+ .14	57	57	—	2	SE	3	c	2	70	55	—
York	30.17	67	W	1	c	30.25	+ .14	60	60	—	1	Z	0	f	*	69	60	0.01
Loughborough...	30.18	67	W	2	o	30.23	+ .08	62	61	—	1	ESE	1	fw	*	61	57	0.09
† Ardrossan ...	30.11	60	SSW	1	o	30.18	+ .13	61	61	+	3	Z	0	o	0	69	59	—
† Mullaghmore ...	30.06	64	SW	5	o	30.09	+ .07	60	58	—	3	NNW	2	c	2	70	57	0.01
Donaghadee ...	30.13	65	SW	1	o	30.18	+ .11	58	58	—	5	S	3	o	1	70	53	0.02
Parsonstown ...	30.13	68	Z	0	o	30.15	+ .05	55	55	—	7	SE	1	b	*	62	55	0.07
Barrow-in-Furness	30.17	61	NN	2	o	30.20	+ .08	61	61	+	1	NE	2	o	?	62	56	—
† Holyhead ...	30.18	60	SSW	3	f	30.22	+ .13	59	58	—	1	SSW	2	o	2	67	60	0.09
Liverpool (Bilston)	30.18	63	Z	0	b	30.21	+ .07	63	62	+	2	ESE	1	r	2	63	56	0.02
† Valencia ...	30.14	60	SSE	4	omg	30.13	+ .01	58	57	—	2	SSE	6	ogm	6	63	56	0.01
Roche's Point ...	30.21	60	SW	3	o	30.18	+ .02	59	57	—	1	S	3	o	4	62	58	—
Pembroke ...	30.22	60	WSW	2	c	30.20	+ .01	60	59	—	0	SW	1	cm	0	67	54	—
† Scilly ...	30.23	62	SSW	2	o	30.18	— .07	59	58	—	3	SE	2	o	5	64	55	—
Prawle Point ...	30.25	59	W	2	b	30.22	— .05	60	59	+	2	NNE	1	o	1	66	60	—
Hurst Castle ...	30.22	62	WSW	3	b	30.21	— .03	63	62	+	1	ENE	1	m	1	66	60	—
† Dungeness ...																		
† London ...	30.20	66	W	1	o	30.25	+ .04	61	59	—	1	E	1	om	*	69	59	—
Oxford ...	30.22	64	WSW	2	o	30.23	+ .03	62	62	—	0	E	2	r	*	68	61	0.04
Cambridge ...	30.19	66	NNW	1	o	30.26	+ .09	60	59	—	3	Z	0	o	*	69	58	—
† Yarmouth ...	30.16	60	SE	2	r	30.25	+ .12	60	58	+	2	ESE	2	b	3	61	56	0.15
The Helder ...	30.21	59	Z	0	b	30.27		55	55			E	1	f	1	61	55	—
Cape Griz Nez...	?	64	NNW	3	m	?	?	59	54	—	3	NE	3	m	2	68	55	0.08
† Jersey ...																		
Brest ...	30.25	60	NNW	3	o	30.22	— .08	54	53	—	4	E	3	b	4	66	54	—
Lorient ...	30.27	65	NNW	1	b	30.19	— .13	59	59	+	3	NE	4	m	1	75	58	—
† Rochefort ...	30.25	68	NW	4	b	30.17	— .18	60	58	+	2	NE	4	b	2	79	54	—
Biarritz ...	30.12	78	E	4	b	30.08	— .17	59	59	+	3	E	3	b	1	81	?	—
Corunna ...	*	*	*	*	*	30.25		49	49			ESE	3	f	*	62	46	0.17
Brussels ...	*	*	*	*	*	30.14	— .01	52	49	—	4	ENE	4	b	*	64	50	0.39
Charleville ...	? 30.15	60	SSE	4	o	30.26	+ .03	58	55	—	5	SW	3	o	*	*	*	0.08
Paris ...	30.23	65	SW	4	o	30.26	+ .03	58	55	—	5	SW	3	o	*	65	57	0.12
Lyons ...	30.19	62	N	1	o	30.26	— .24	58	57	+	2	WSW	1	o	*	79	55	—
Toulon ...	30.21	67	W	3	b	30.16	— .07	62	57	—	5	E	3	b	2	79	55	—

EXPLANATION OF COLUMNS.

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

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

WEATHER

for 8 a.m. on WEDNESDAY.

10TH SEPTEMBER 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.

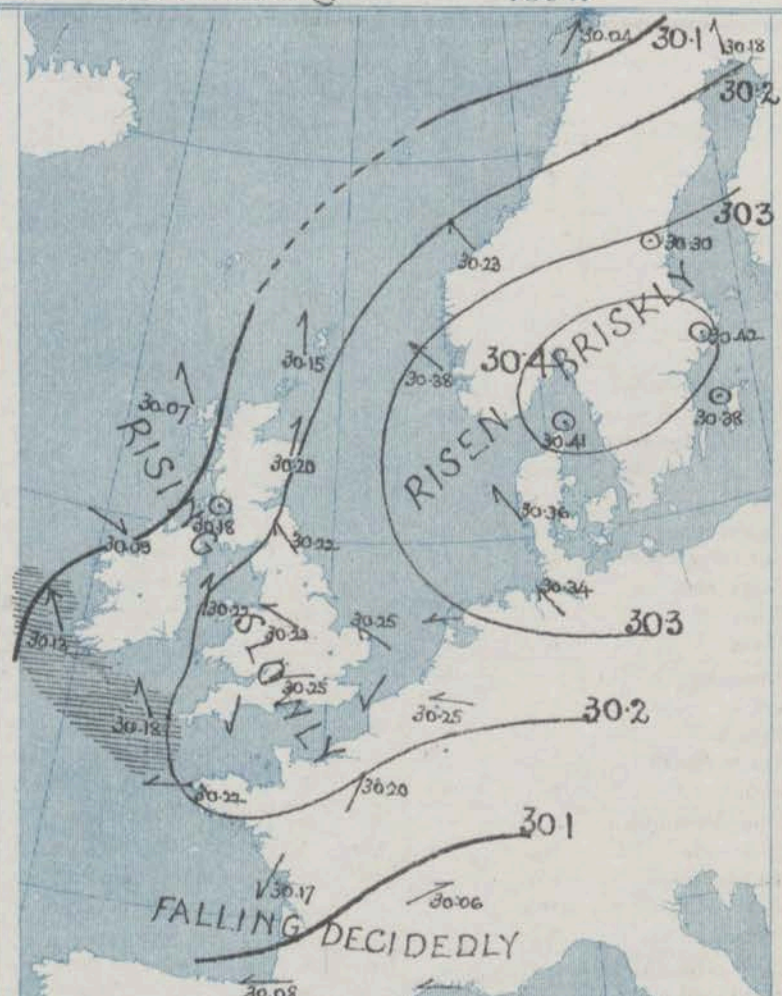
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sanburch Head	29.753
Stornoway	29.787
Wick	29.796
Nairn	29.872
Aberdeen	29.875
Leith	29.851
Shields	29.876
York	29.883
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.970
Dover	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.967
Yarmouth	29.928



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.

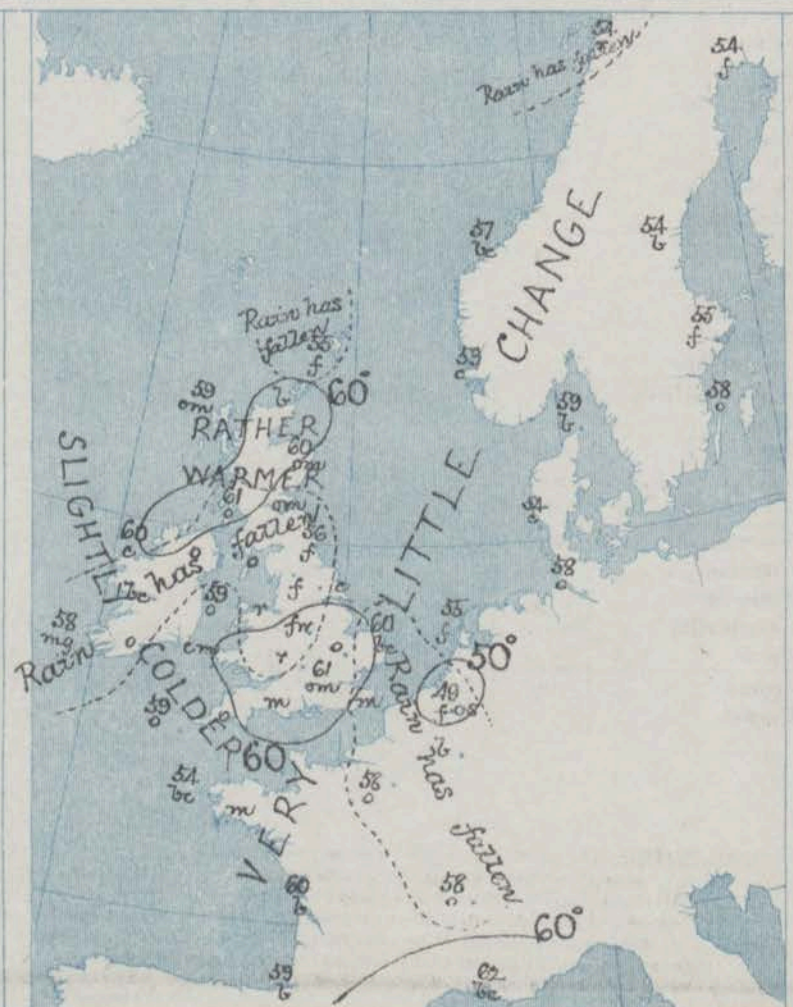
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sanburch Head	50.6	49.0	3.50
Stornoway	51.0	49.7	1.22
Wick	51.6	49.7	2.79
Nairn	51.5	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.6	51.7	2.68
Shields	53.4	51.2	2.69
York	53.7	51.2	3.22
Ardrossan	53.6	51.0	4.07
Donaghadee	53.3	52.1	2.99
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	7.77
Valencia	56.4	53.9	4.05
Roche's Point	55.4	53.2	4.61
Pembroke	56.3	53.9	3.82
Scilly	58.6	56.4	3.87
Hurst Castle	57.8	56.3	3.63
Dover	59.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	59.2	52.4	3.04
Cambridge	59.6	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 10th SEPT^r 1884, at 8 a.m.

The high pressure area recently noticed over the Bay of Biscay and France has dispersed and barometric readings now vary from a little above 30.4 ins: over the Skager Rack and south of Sweden to a little below 30.1 ins: in the north of Spain and south of France and also off our extreme north-west coast. The winds reported are consequently E^{ly} at the southern stations, SE^{ly} in the east, and S^{ly} in the west and north. In force they are light to moderate, except at Valencia, where a strong breeze from SSE. is reported. Temperature shows no important change at present; this morning's readings are remarkably uniform between 58° and 62°, except at Larnestown, where the thermometer stands at 55°. The maximum readings recorded over England and Ireland yesterday varied from 65° to 70°. A little rain has fallen in several parts of the Kingdom, and the fall continues at Oxford and Liverpool. The sky is cloudy in most places, fog and haze prevail in many parts of England, but in Ireland and the north of Scotland the weather is fair. The sea is rough at Valencia and Scilly, moderate in the far north, smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 11th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} breezes, light or moderate; fair generally.	6 { SCOTLAND WEST	SE ^{ly} and S ^{ly} breezes, moderate; fair.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----D°-----
2 { ENGLAND N.E.	SE ^{ly} breezes, moderate, fair on the whole.	8 { ENGLAND S.W.	Same as 7° 5.
3 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	S ^{ly} and SE ^{ly} breezes, fresh, cloudy, some showers in the west.
4 { MIDLAND COUNTIES	E ^{ly} breezes, light; fair on the whole	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	E ^{ly} breezes, freshening; fair.	WARNINGS	None issued.

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

TIDE GAUGES & P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.21	64	57	2	0	c	2	Valencia	30.15	61	61	SSE	6	rmg	6
Sumburgh Head	30.00	55	54	5	3	m	4	Scilly	30.25	66	62	SW	2	c	4
Stornoway	29.75	62	60	SSW	6	cm	5	Dungeness	30.19	41	64	W	2	b	2
Aberdeen	30.06	64	61	5	3	bc	1	London	30.20	68	63	W	2	0	*
Shields	30.12	65	63	2	0	om	2	Yarmouth	30.15	60	60	L	0	rm	3
Ardrossan	30.10	60	60	5	1	0	0	Jersey							
Mullaghmore	30.06	66	64	WSW	2	ov	2	Rochefort	30.22	45	69	W	2	b	2
Holyhead	30.18	61	60	SSW	3	om	2								

REMARKS.

The barometer continues to rise generally, but at Valencia the wind has backed to SSE. with rain. Elsewhere the wind and weather have undergone very little change. The sea is rough at Stornoway and Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday 11th Sept 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).	Max.	Min.	Amount of Rainfall.		
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).							
Haparanda	30.11	57	W	4	b	30.13	- .05	58	55	+	4	W	2	0	?	45	—		
Hernösand ...	30.23	54	Z	0	b	30.38	+ .08	55	54	+	1	Z	0	0	70	45	—		
Stockholm ...	30.44	55	WSTW	2	b	30.51	+ .09	58	55	+	3	WSTW	2	0	70	54	—		
Wisby ...	30.42	56	SE	2	b	30.57	+ .19	59	57	+	1	SSE	2	0	63	54	—		
Bodö ...	30.10	60	SW	6	r	30.15	+ .11	59	55	+	5	WSTW	6	0	?	54	1.50		
Christiansund ...	30.23	60	WSTW	2	c	30.33	+ .10	57	54	+	0	ESE	1	0	63	50	—		
Skudesnaes ...	30.43	60	SSE	6	bc	30.46	+ .03	60	57	+	1	SSE	6	0	63	59	—		
Oxö (Klansund) ...	30.44	59	ESE	2	c	30.43	+ .03	56	54	+	2	NNW	2	0	70	?	—		
Skagen (The Skaw)	30.45	59	Z	0	b	30.50	+ .05	61	60	+	2	Z	0	0	68	65	—		
Fanö ...	30.43	57	E	4	b	30.46	+ .10	60	58	+	6	E	3	0	68	54	—		
Cuxhaven ...	30.39	63	E	1	b	30.49	+ .15	61	60	+	3	E	2	0	63	54	—		
Sumburgh Head	30.19	55	S	4	f	30.31	+ .16	55	54	—	0	S	3	0	58	53	—		
Stornoway ...	30.09	61	E	1	c	30.20	+ .13	57	55	—	2	SSW	5	0	63	54	—		
Wick ...	30.15	59	S	2	c	30.26	+ .11	61	58	—	1	S	2	0	69	55	—		
Nairn ...	30.13	70	SW	2	c	30.24	+ .10	62	57	—	2	Z	0	0	45	56	—		
Aberdeen ...	30.23	57	SSW	2	c	30.30	+ .10	57	56	—	3	S	2	0	62	55	—		
Leith ...	30.19	59	N	1	c	30.30	+ .12	59	57	+	1	NE	1	0	67	56	—		
Shields ...	30.24	59	SE	2	c	30.35	+ .13	54	54	—	2	S	2	0	64	54	—		
Spurn Head ...	30.26	58	SE	3	b	30.36	+ .12	56	56	—	2	ESE	2	0	61	52	—		
York ...	30.27	63	S	1	bc	30.39	+ .14	55	54	—	5	SE	1	0	65	52	0.01		
Loughborough...	30.25	64	ENE	1	b	30.37	+ .14	55	54	—	7	ENE	1	0	65	48	—		
Ardrossan ...	30.48	62	Z	0	c	30.59	+ .11	60	60	—	1	Z	0	0	65	58	—		
Mullaghmore ...	30.12	64	SSW	3	c	30.24	+ .15	60	58	—	0	S	1	0	66	59	—		
Donaghadee ...	30.20	57	SW	3	b	30.29	+ .11	56	56	—	2	SW	2	0	62	54	—		
Parsonstown ...	30.16	65	Z	0	bc	30.25	+ .13	53	52	—	2	Z	0	0	70	49	—		
Barrow-in-Furness	30.20	64	NE	2	c	30.31	+ .11	60	57	—	1	NE	3	0	66	55	—		
Holyhead ...	30.22	61	Z	0	cm	30.31	+ .09	60	60	+	1	S	1	0	66	58	0.05		
Liverpool (Bidston)	30.22	66	SE	1	b	30.34	+ .13	57	55	—	6	ESE	2	0	70	53	—		
Valencia ...	30.15	58	SE	5	rm	30.24	+ .11	59	58	+	1	SE	3	0	61	57	0.14		
Roche's Point ..	30.22	60	S	2	c	30.27	+ .09	60	59	+	1	SSE	2	0	65	55	—		
Pembroke ...	30.20	61	WSTW	1	m	30.27	+ .07	60	58	—	0	SE	1	0	64	58	0.01		
Scilly ...	30.17	60	E	1	f	30.22	+ .04	61	59	+	2	E	4	0	66	57	—		
Prawle Point ...	30.24	60	ENE	1	o	30.28	+ .06	60	59	—	0	NNE	2	0	67	57	—		
Hurst Castle ...	30.20	63	E	3	b	30.30	+ .09	54	54	—	9	NE	3	0	70	51	—		
Dungeness ...																			
London ...	30.26	61	E	2	bm	30.34	+ .08	57	56	—	4	E	2	0	71	54	—		
Oxford ...	30.27	59	SE	1	b	30.34	+ .11	56	55	—	6	NE	1	0	65	49	—		
Cambridge ...	30.26	62	ESE	1	b	30.34	+ .08	56	56	—	4	NE	1	0	71	47	—		
Yarmouth ...	30.28	60	ESE	3	b	30.34	+ .09	62	61	+	2	E	2	0	63	58	—		
The Helder ...	30.31	61	ENE	1	b	30.35	+ .08	59	58	+	4	E	1	0	63	55	—		
Cape Griz Nez...	?	62	NE	5	b	?	?	58	56	—	1	E	3	0	64	55	—		
Jersey ...																			
Brest ...	30.17	66	W	4	o	30.21	+ .01	59	56	+	5	E	4	0	73	54	—		
Lorient ...	30.15	64	NW	3	c	30.20	+ .01	57	55	+	3	E	4	0	72	50	—		
Rochefort ...	30.13	70	NE	4	b	30.17	+ .00	56	54	—	4	ENE	5	0	79	50	—		
Biarritz ...																			
Corunna ...																			
Brussels ...						30.28	+ .03	62	52	+	3	ENE	1	0	65	54	—		
Charleville ...	30.17	59	E	1	b	30.19	+ .05	57	52	+	5	ENE	7	0	71	?	—		
Paris ...	30.17	68	NNE	3	bc	30.23	+ .03	57	54	—	1	NNE	1	0	?	?	—		
Lyons ...	30.24	58	NNW	1	bc	30.15	+ .09	52	52	—	6	NNW	1	0	66	47	0.35		
Toulon ...	30.19	57	E	5	r	30.23	+ .07	58	52	—	4	E	5	0	68	54	0.25		

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. Bangerfield, Lith. London

WEATHER CHARTS

for 8 a.m. on *Thursday* 11TH SEPTEMBER 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.

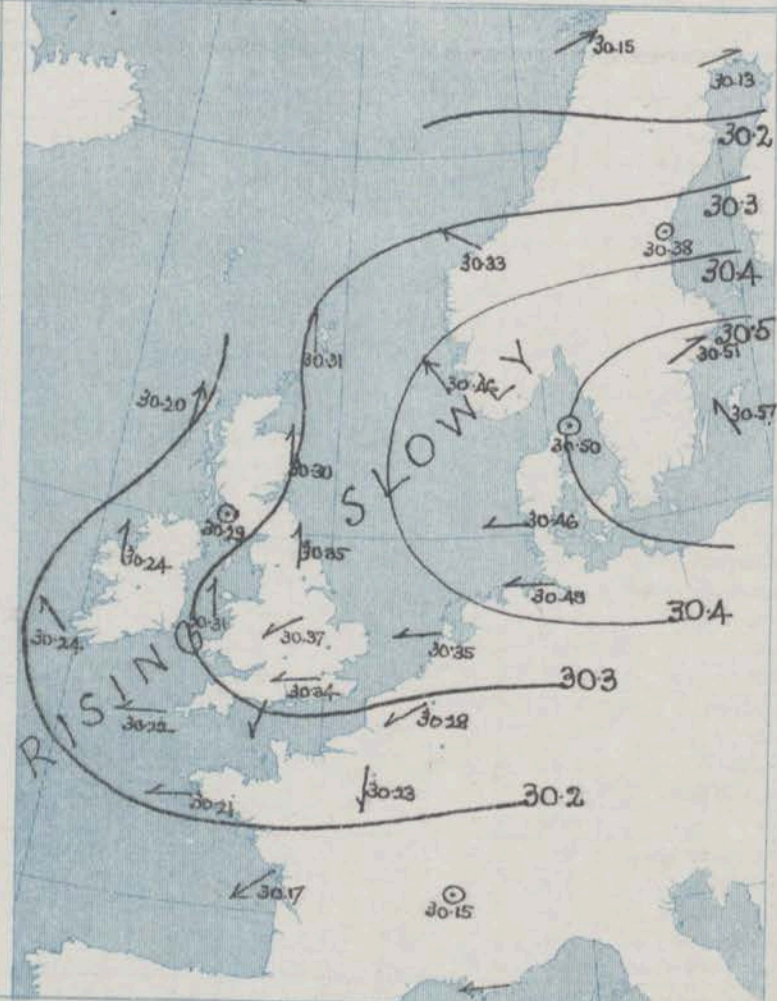
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.857
Shields	29.870
York	29.903
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.905
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Sedly	29.960
Hurst Castle	29.978
Dover	29.985
LONDON	29.986
Oxford	29.947
Cambridge	29.946
Yarmouth	29.928



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.

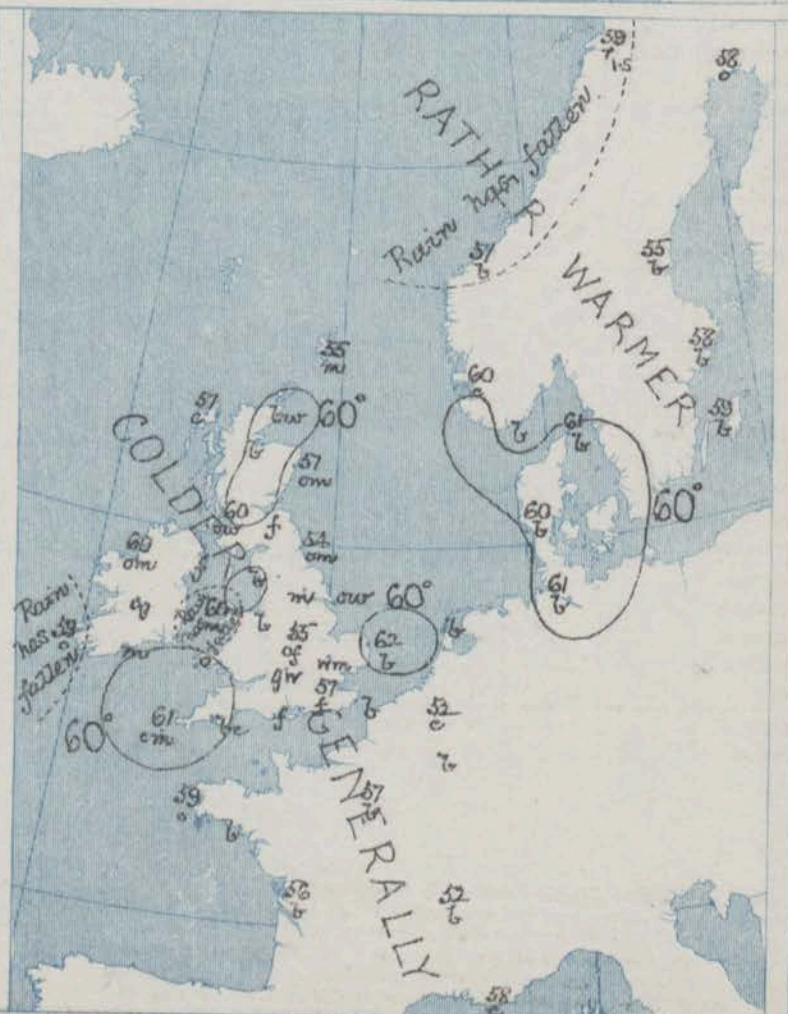
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.50
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	5.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.58
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.89
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.05
Roche's Point	55.4	53.2	4.64
Pembroke	56.3	53.9	3.82
Sedly	58.6	56.5	3.61
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	59.2	52.9	3.04
Cambridge	59.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 11th SEPT^r 1884. at 8 a.m.

A slight increase of pressure has taken place over the whole of North-western Europe during the past twenty-four hours, and readings now vary from 30.57 ins. at Nisby to 30.20 ins. at Stromway, and to about 30.1 ins. over the south of France. Easterly breezes are consequently still prevalent over France, the Netherlands and our southern counties and south-easterly to southerly breezes in all other parts of our islands. Temperature has fallen somewhat, especially at the inland stations; the present readings over our islands range from between 53° and 55° at our eastern and inland stations to 61° at Sully, and to 62° at Naun. The maximum readings recorded over England yesterday ^{was} from 65° over our north midland counties to 70° at Liverpool and to 71° over the south-eastern parts of England. At Naun the thermometer rose to 75°. A little rain fell at some of the western stations yesterday. The weather is fair generally, but fog and haze are prevalent this morning especially at the inland stations. The sea is smooth or nearly so on all coasts.

The barometer is rising slowly at all stations, and a continuation of fair weather (with hazy or foggy nights) seems probable.

FORECASTS

for the 24 hours ending at NOON on 12th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W or S ^W ² winds, moderate to fresh; fair on the whole.	6 { SCOTLAND WEST	Same as No 0
1 { SCOTLAND EAST	SE ² breezes, light; fine, foggy inland at night	7 { ENGLAND N. W.	S ² breezes, light, fine.
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W	Same as No 5.
3 { ENGLAND EAST	E ² breezes, moderate; fine, foggy inland at night.	9 { IRELAND NORTH	Same as No 7.
4 { MIDLAND COUNTIES	Same as No 1	10 { IRELAND SOUTH	SE ² breezes, moderate, fair.
5 { ENGLAND SOUTH	E ² and NE ² winds, moderate; fine, foggy inland at night.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.46	63	58	SSE	6	0	3	Valencia	30.13	59	59	SE	6	rng	6
Sumburgh Head	30.46	56	55	S	3	f	4	Scilly	30.19	60	59	ESE	2	f	5
Stornoway	30.11	63	62	E	3	em	3	Dungeness							
Aberdeen	30.23	59	57	SSW	1	om	0	London	30.24	68	58	E	2	bc	*
Shields	30.23	63	61	SE	3	0	2	Yarmouth	30.27	63	60	ESE	2	b	2
Ardrossan	30.15	64	63	Z	0	0	0	Jersey							
Mullaghmore	30.09	63	58	SW	5	cr	2	Rochefort	30.15	75	66	NE	4	e	2
Holyhead	30.22	65	62	SSW	2	bc	2								

REMARKS.

Very little change has occurred since the morning. The barometer continues to rise a little in most parts of our islands, but the winds are unaltered. The weather has cleared a little at some of the English stations. The sea is rough on our extreme south-west coast, slight or smooth elsewhere.

DAILY WEATHER REPORT

for *Friday* 12th SEPT^r 1884.

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

Issued by the Meteorological Office, No. 1, Victoria Street, London, W.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	30.13	60	SW	2	0	30.16	+ .03	58	58	0	W	2	0	•	64	52	—	
Hernösand ...	30.24	57	Z	0	0	30.44	+ .06	57	55	+ 4	—	2	0	•	72	46	—	
Stockholm ...	30.47	58	W	2	0	30.48	— .03	58	55	0	WSW	2	0	•	68	50	—	
Wisby ...	30.39	57	S	2	0	30.48	— .09	62	59	+ 3	WNW	4	0	•	66	52	—	
Bodö ...	30.21	55	SW	6	+	30.20	+ .05	54	53	— 5	WSW	8	0	•	72	32	0.67	
Christiansund ...	30.26	59	WSW	6	0	30.45	+ .12	59	56	+ 2	SSE	1	0	4	66	55	—	
†Skudesnaes ...	30.52	61	SSE	2	0	30.57	+ .11	60	58	0	ESE	2	0	3	63	59	—	
Oxö (Klansund) ...	30.54	60	SE	1	0	30.58	+ .15	65	53	— 1	NNW	3	0	2	70	52	—	
Skagen (The Skaw)	30.54	58	Z	0	0	30.56	+ .06	59	57	— 2	Z	0	0	0	68	50	—	
Fanö ...	30.51	57	E	4	0	30.52	+ .06	60	59	0	E	4	0	•	72	55	—	
Cuxhaven ...	30.45	64	SE	1	0	30.49	— .00	62	59	+ 1	ESE	2	0	•	67	57	—	
†Sumburgh Head	30.24	55	S	1	0	30.41	+ .10	53	53	— 2	Z	0	0	1	59	51	0.01	
†Stornoway ...	30.22	61	SSW	3	0	30.39	+ .19	59	57	+ 2	SSE	3	0	3	64	55	—	
Wick ...	30.25	61	NE	1	0	30.43	+ .17	58	57	— 3	S	1	0	0	74	49	—	
Nairn ...	30.22	66	Z	0	0	30.44	+ .20	58	52	— 9	Z	0	0	0	76	49	—	
†Aberdeen ...	30.29	57	SSW	1	0	30.30	+ .20	52	52	— 4	SSW	1	0	0	64	51	—	
Leith ...	30.26	58	NE	1	0	30.45	+ .18	52	51	— 7	Z	0	0	•	65	48	—	
†Shields ...	30.40	56	ESE	2	0	30.49	+ .14	53	53	— 1	ENE	1	0	2	64	51	—	
Spurn Head ...	30.37	58	ENE	3	0	30.39	+ .03	56	56	0	NNE	3	0	2	60	54	—	
York ...	30.42	65	E	1	0	30.48	+ .09	58	52	— 2	N	1	0	•	71	52	—	
Loughborough...	30.36	65	ENE	2	0	30.42	+ .05	52	52	— 2	NE	3	0	•	72	53	—	
†Ardrossan ...	30.24	62	Z	0	0	30.45	+ .16	55	54	— 5	N	1	0	1	67	51	—	
†Mullaghmore ...	30.21	60	E	2	0	30.38	+ .14	59	58	— 1	ESE	4	0	2	66	58	—	
Donaghadee ...	30.26	58	SW	2	0	30.44	+ .15	57	57	+ 1	S	1	0	0	62	44	—	
Parsonstown ...	30.23	66	SSE	1	0	30.40	+ .12	50	49	— 3	Z	0	0	•	69	48	—	
Barrow-in-Furness	30.26	64	NE	2	0	30.43	+ .12	59	56	— 1	NE	2	0	2	68	64	—	
†Holyhead ...	30.26	61	WNW	1	0	30.41	+ .10	60	58	0	SE	2	0	2	65	54	—	
Liverpool (Bidston)	30.27	62	SE	1	0	30.42	+ .08	57	54	0	ESE	1	0	2	68	52	—	
†Valencia ...	30.25	61	SE	4	0	30.35	+ .11	62	58	+ 3	Z	0	0	1	65	51	—	
Roche's Point ..	30.28	60	SE	2	0	30.27	+ .10	56	55	— 4	NE	1	0	3	66	50	—	
Pembroke ...	30.22	63	SE	1	0	30.33	+ .06	59	56	— 1	E	3	0	1	64	55	—	
†Scilly ...	30.26	62	ENE	4	0	30.26	+ .04	61	59	0	NE	4	0	4	65	58	—	
Prawle Point ...	30.31	62	NNE	2	0	30.28	— .00	60	57	0	NNE	4	0	3	68	56	—	
Hurst Castle ...	30.20	66	NE	3	0	30.30	— .00	59	58	+ 5	NE	4	0	2	70	53	—	
†Dungeness ...	30.22	65	E	1	0	30.24	— .00	59	57	+ 2	NE	3	0	•	73	56	—	
†London... ..	30.25	61	NE	2	0	30.37	+ .03	57	56	+ 1	NNE	2	0	•	69	55	—	
Oxford	30.25	65	E	1	0	30.35	+ .01	61	60	+ 5	N	1	0	•	72	51	—	
Cambridge ...	30.24	62	NE	4	0	30.35	+ .01	62	61	0	NE	3	0	3	64	59	0.07	
†Yarmouth ...	30.24	63	NE	2	0	30.29	+ .04	59	56	0	E	3	0	2	64	57	—	
The Helder ...	30.25	63	NE	2	0	30.29	+ .04	59	56	0	E	3	0	2	64	57	—	
Cape Griz Nez...	?	63	NE	4	0	?	?	60	58	+ 2	ENE	5	0	4	68	57	—	
†Jersey	30.22	67	NE	3	0	30.21	— .00	62	61	0	NE	4	0	3	68	59	—	
Brest	30.22	65	ENE	4	0	30.21	— .00	59	57	0	E	4	0	4	73	54	—	
Lorient	30.15	70	NE	4	0	30.15	— .02	58	56	+ 2	E	5	0	2	81	62	—	
†Rochefort ...	30.07	69	N	3	0	30.06	+ .01	63	58	+ 1	E	1	0	1	72	57	—	
Biarritz	30.07	69	N	3	0	30.06	+ .01	63	58	+ 1	E	1	0	1	72	57	—	
Corunna	?	?	?	?	?	30.21	+ .03	56	53	+ 4	ENE	3	0	•	71	58	—	
Brussels	?	?	?	?	?	30.21	+ .03	56	53	+ 4	ENE	3	0	•	71	58	—	
Charleville ...	30.17	59	E	1	0	30.27	+ .08	54	52	— 3	ENE	1	0	•	73	50	—	
Paris	30.20	68	N	3	0	30.22	— .01	58	54	+ 1	NNE	1	0	•	73	50	—	
Lyons	30.18	62	SW	1	0	30.18	+ .03	52	51	0	S	1	0	•	69	50	—	
Toulon	30.28	58	E	5	0	30.28	+ .05	62	56	+ 4	E	3	0	2	70	54	—	

EXPLANATION OF COLUMNS.

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

WEATHER

CHARTS

for 8 a.m. on Friday 12th SEPTEMBER 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 —

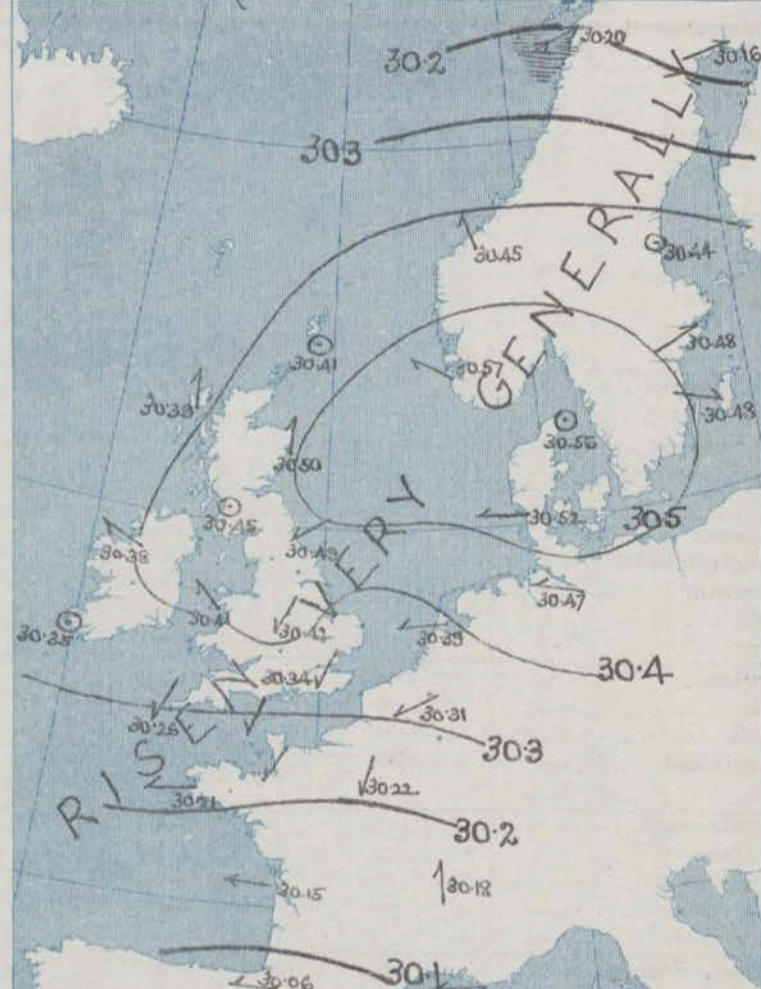
→ = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head...	29.753
Stornoway...	29.787
Wick...	29.786
Nairn...	29.872
Aberdeen...	29.815
Leith...	29.851
Shields...	29.876
York...	29.913
Ardrossan...	29.858
Donaghadee...	29.875
Holyhead...	29.903
Liverpool...	29.910
Valencia...	29.929
Roche's Point...	29.923
Pembroke...	29.924
Scilly...	29.960
Hurst Castle...	29.978
Dover...	29.985
LONDON...	29.956
Oxford...	29.943
Cambridge...	29.943
Yarmouth...	29.928



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head...	50.6	49.0	3.50
Stornoway...	51.0	49.7	4.22
Wick...	51.6	49.7	2.79
Nairn...	51.3	48.8	2.81
Aberdeen...	52.0	49.6	3.37
Leith...	53.5	51.1	2.68
Shields...	53.4	51.2	2.63
York...	53.1	51.2	3.22
Ardrossan...	53.6	51.0	4.04
Donaghadee...	53.3	52.1	2.89
Holyhead...	55.6	53.4	3.44
Liverpool...	54.7	52.0	3.77
Valencia...	56.4	53.9	4.55
Roche's Point...	55.4	53.2	4.51
Pembroke...	56.3	53.9	3.82
Scilly...	58.6	56.5	3.81
Hurst Castle...	57.8	56.0	3.63
Dover...	58.3	55.7	2.68
LONDON...	56.4	54.0	2.57
Oxford...	54.2	52.4	3.04
Cambridge...	54.5	52.9	2.41
Yarmouth...	56.3	54.4	3.15

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 12th SEPT^r 1884, at 8 a.m.

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

for the 24 hours ending at NOON on 13TH SEPT^R 1884.
(Issued at 11 a.m. on the previous day.)

Fredk. Dangelvold, Lath. London, (131.)

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	30.51	63	59	S	6	c	4	Valencia	30.27	63	60	SSE	4	c	4
Sumburgh Head	30.23	58	56	S	1	o	3	Scilly	30.25	64	62	E	4	cm	4
Stornoway	30.29	64	58	SSW	5	b	4	Dungeness							
Aberdeen	30.36	61	59	S	1	bc	1	London	30.30	70	60	ENE	3	ba	*
Shields	30.28	62	60	SSW	2	b	2	Yarmouth	30.35	64	62	NNE	2	b	2
Ardrossan	30.24	65	62	Z	o	o	0	Jersey	30.22	67	62	ENE	3	b	3
Mullaghmore	30.30	62	58	S	2	o	2	Rochefort							
Holyhead	30.35	63	61	NNW	2	bm	2								

REMARKS.

The barometer continues to rise at all but our south-eastern stations, where it is falling slightly. Scarcely any change has occurred in the weather or winds. The sea is moderate at Stornoway, Valencia, and Scilly, smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday 13th Sept 1884.*

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

Issued by the Meteorological Office, 116, Victoria Street, London, N. W. 5. 0. 1.																		
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EXPLANATION OF COLUMNS.

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

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

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Fred. Dargatzidis Lith. London.

WEATHER

for 8 a.m. on

Saturday

13TH SEPTEMBER

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

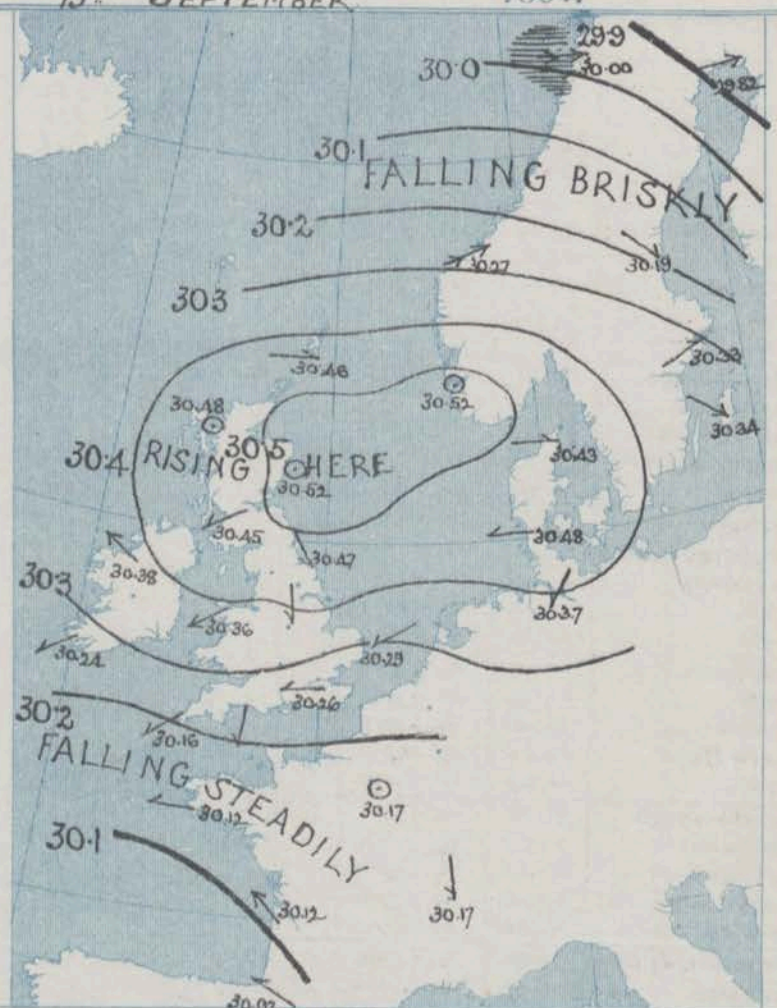
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.753
Stornoway	29.761
Wick	29.766
Nairn	29.812
Aberdeen	29.815
Leith	29.859
Shields	29.876
York	29.923
Ardrossan	29.888
Donaghadee	29.875
Ballyhead	29.903
Liverpool	29.910
Valencia	29.929
Rock's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.973
Dover	29.965
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.938



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

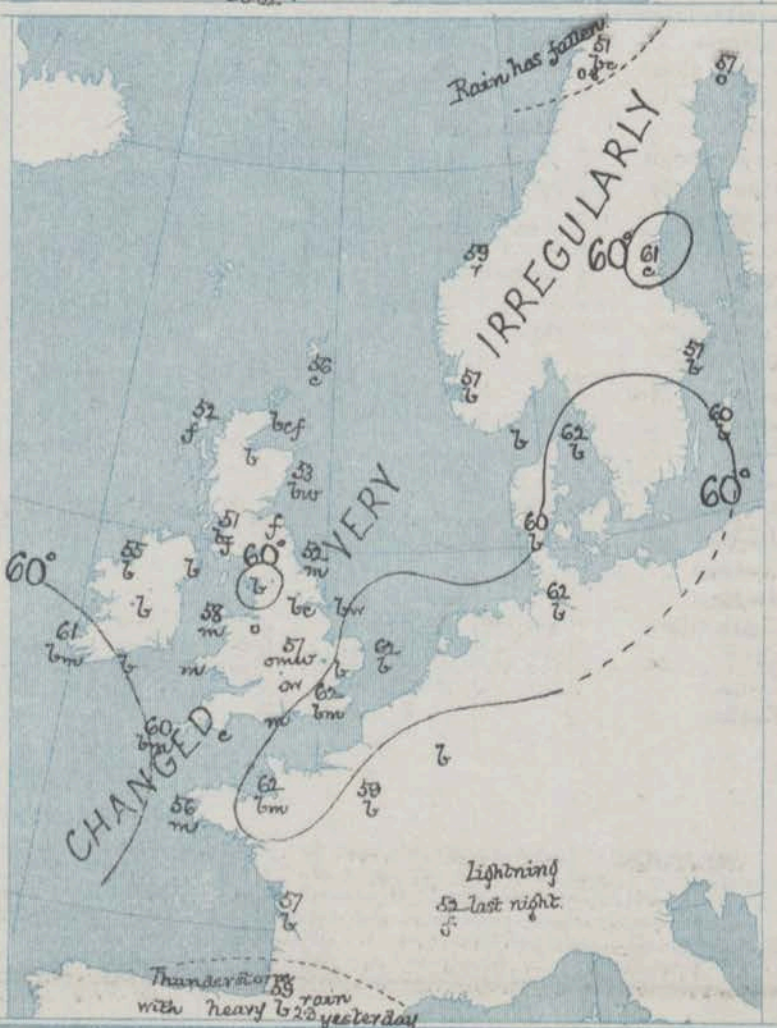
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	40.0	3.80
Stornoway	51.0	40.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.87
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.58
Shields	53.9	51.2	2.63
York	53.4	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.99
Ballyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	46.9	53.9	4.95
Rock's Point	48.9	53.2	4.64
Pembroke	48.3	53.9	3.82
Scilly	55.6	56.5	3.87
Hurst Castle	57.8	56.3	3.63
Dover	58.3	55.9	2.68
LONDON	56.9	54.0	2.57
Oxford	59.2	57.9	3.04
Cambridge	59.5	53.9	2.41
Yarmouth	56.3	54.4	3.16

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 13th SEPT 1884, at 8 a.m.

The central portion of the anticyclone recently noticed over Western Europe now extends from the east of Scotland to the south of Norway, and the barometer continues to rise at our northern stations. In Scandinavia however, a somewhat decided fall of the mercury has set in, while over Ireland, England and France a separate but decided fall is in progress. Calms are reported over Scotland, but in Norway and Sweden the wind is fresh or strong from the Wnd, while in England, Ireland, and France it is moderate from E. or NE. The weather remains fine in most places but fog or mist is again reported in many parts of our islands. Temperature has changed irregularly, and readings now range from 63° at Harrow-in-Tuness and 62° in London and at Cambridge to 51° at Leith and Ardrossan. The maxima registered over the Central and southern parts of England yesterday varied between 70° and 73°. The sea is quite clear off the north and east of Scotland, moderate to smooth elsewhere.

The changes in pressure are in favour of a gradual breaking up of the anticyclonic system, but no important alteration in the weather is likely to take place at present.

FORECASTS

for the 24 hours ending at NOON on 14th SEPT 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ² and SW ² winds, moderate; fair generally.	6 { SCOTLAND WEST	Same as No 1 and 2.
1 { SCOTLAND EAST	Light variable airs; fine generally but local fogs.	7 { ENGLAND N.W.	E ² winds, light or moderate; fair generally.
2 { ENGLAND N.E.	----- D° ----- D° ----- D° -----	8 { ENGLAND S.W.	----- D° ----- D° ----- D° -----
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	SE ² winds, moderate; fair generally.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	----- D° ----- D° ----- D° -----
5 { ENGLAND SOUTH	E ² and NE ² winds, light; fine generally, but some fog 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.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.57	69	61	25	0	6	2	Valencia	30.32	70	62	SE	2	6m	3
Sumburgh Head	30.44	54	54	3	1	1	1	Scilly	30.25	63	60	NE	4	6m	4
Stornoway	30.42	63	59	SSW	5	om	4	Dungeness							
Aberdeen	30.49	57	55	S	1	6	0	London	30.27	71	59	NE	3	6c	3
Shields	30.47	56	56	N	1	od	2	Yarmouth	30.25	64	62	NE	4	6	3
Ardrossan	30.41	69	61	N	1	6	1	Jersey	30.18	67	62	NE	4	6	3
Mullaghmore	30.39	63	61	ESE	3	6m	2	Rochefort	30.15	82	70	E	1	6	0
Holyhead	30.39	63	60	NE	4	6m	3								

REMARKS.

The barometer is falling a little on all but our extreme north western coasts, but the winds remain unchanged. Slight drizzling rain is reported at Shields and dull, misty weather at Stornoway, but elsewhere the sky is almost cloudless. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Sunday 14th SEPT^r 1884.*

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. 1. 1900.																		
† YESTERDAY EVENING.							8 A.M. TO DAY.								PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force, (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12)			Max.	Min.	Amount of Rainfall.	
Haparanda	29.91	50	NN	4	f	29.89	+ .07	50	43	—	7	NN	6	bc	*	61	46	—
Hernösand ...	30.23	54	NN	2	b	30.22	+ .03	52	47	—	1	NN	2	b	*	66	50	—
Stockholm ...	30.24	60	Z	0	b	30.20	— .03	55	49	—	2	N	2	b	*	70	52	—
Wisby ...	30.25	61	WNW	2	b	30.23	— .11	62	59	+	2	ENE	2	bc	*	68	50	—
Bodö ...	30.10	48	W	8	r	30.05	+ .05	51	46	—	0	W	8	o	*	52	46	0.04
Christiansund ...	30.38	54	WNW	2	c	30.32	+ .05	56	55	—	3	WSW	6	r	4	?	50	0.99
Skudesnaes ...	30.43	50	NN	4	b	30.35	— .17	59	57	+	2	WNW	2	b	2	63	?	—
Oxö (Xiusund) ...	30.30	63	WSW	2	b	30.32	— .17	58	55	+	2	NNW	2	b	2	66	55	—
Skagen (The Skaw)	30.35	59	Z	0	b	30.31	— .12	60	60	—	2	Z	0	o	0	66	54	—
Fanö ...	30.35	60	E	2	b	30.32	— .16	58	58	—	2	ENE	2	b	*	72	54	—
Cuxhaven ...	30.36	62	E	2	b	30.30	— .07	62	60	—	0	E	3	b	*	?	56	—
†Sumburgh Head	30.45	54	WNW	2	.	30.42	— .06	56	56	—	0	ENE	1	f	1	59	49	0.01
†Stornoway ...	30.42	55	NNE	4	b	30.37	— .11	53	53	+	1	Z	0	f	0	64	49	—
Wick ...	30.47	59	Z	0	f	30.39	— .12	51	51	—	2	E	1	f	0	59	49	—
Nairn ...	30.44	54	ENE	1	f	30.40	— .06	49	48	—	3	ENE	1	f	1	62	48	—
†Aberdeen ...	30.47	58	Z	0	f	30.43	— .09	48	47	—	5	Z	0	fw	0	67	42	0.01
Leith ...	30.42	52	E	1	f	30.39	— .11	52	52	+	2	E	1	af	*	54	49	—
†Shields ...	30.38	58	NNW	3	b	30.33	— .14	56	56	+	4	N	3	om	3	60	51	—
Spurn Head ...	30.25	59	ENE	4	b	30.22	— .12	60	59	—	0	ENE	5	bw	4	62	54	—
York ...	30.22	65	ENE	1	b	30.26	— .16	61	59	+	4	ENE	2	b	*	74	54	—
Loughborough...	30.23	65	ENE	4	b	30.19	— .16	60	59	+	3	ENE	3	cwm	*	77	55	—
†Ardrossan ...	30.36	65	ENE	3	bp	30.29	— .12	53	52	+	2	E	6	bc	4	69	50	—
†Mullaghmore ...	30.26	65	E	4	cwm	30.22	— .16	57	55	+	2	ESE	5	bmw	4	65	55	—
Donaghadee ...	30.22	63	ENE	4	c	30.26	— .16	58	55	—	0	NE	7	b	4	68	50	—
Parsonstown ...	30.22	65	SE	1	bc	30.14	— .19	58	56	+	3	SE	1	bc	*	70	54	—
Barrow-in-Furness	30.28	65	NE	2	b	30.23	— .14	65	60	+	2	?	?	?b	3	74	53	—
†Holyhead ...	30.25	64	ENE	4	bmw	30.16	— .20	59	58	+	1	ENE	6	c	4	67	57	—
Liverpool (Bidston)	30.24	65	ENE	3	b	30.21	— .15	60	59	+	1	ENE	3	o	2	71	57	—
†Valencia ...	30.15	65	E	4	bm	30.04	— .20	62	58	+	1	ESE	2	cwm	2	69	57	—
Roche's Point ..	30.17	65	E	5	b	30.05	— .22	60	58	—	0	E	4	om	4	68	57	—
Pembroke ...	30.14	66	E	2	bc	30.07	— .16	60	59	+	2	ENE	4	bc	2	68	57	—
†Scilly ...	30.08	62	ENE	4	om	29.96	— .20	61	60	+	1	E	5	om	4	64	56	—
†Prawle Point ...	30.09	65	NNE	2	bc	30.04	— .17	60	59	+	1	NE	4	og	3	70	57	—
Hurst Castle ...	30.11	65	E	4	bc	30.07	— .10	59	58	—	1	NE	3	c	2	71	56	—
†Dungeness ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
†London ...	30.14	65	ENE	3	bc	30.13	— .13	62	59	—	0	E	2	bc	*	75	56	—
Oxford ...	30.16	62	ENE	3	bc	30.13	— .15	59	58	+	1	ENE	1	ogm	*	74	54	—
Cambridge ...	30.15	64	NE	1	b	30.15	— .13	62	60	+	2	NE	1	bc	*	74	55	—
†Yarmouth ...	30.19	63	ENE	5	b	30.16	— .13	63	61	+	1	ENE	4	b	4	65	60	—
The Helder ...	30.24	64	NE	3	b	30.20	— .14	60	59	—	?	ENE	3	b	3	64	61	—
Cape Griz Nez...	?	?	ENE	?	?	?	?	?	?	?	?	ENE	1	o	1	68	55	—
†Jersey ...	30.04	64	ENE	3	b	30.01	— .14	63	60	+	1	E	2	b	2	69	57	—
Brest ...	30.04	62	SE	4	c	29.94	— .18	59	57	+	3	ESE	4	c	4	75	55	0.24
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
†Rocheport ...	30.08	72	SE	1	b	30.01	— .11	59	56	—	0	SE	5	b	2	82	52	—
Biarritz ...	29.91	69	NE	3	b	29.88	— .14	62	62	+	3	SE	3	c	1	75	?	—
Corunna ...	*	*	*	*	*	?	?	?	?	?	?	?	?	?	?	?	?	?
Brussels ...	*	*	*	*	*	30.16	— .03	55	54	—	?	ENE	1	o	*	72	52	—
Charleville ...	30.19	63	NNE	1	b	30.18	— .03	55	52	—	1	NE	4	o	*	73	40	—
Paris ...	30.08	70	N	3	b	30.07	— .10	61	59	+	2	Z	0	o	*	*	*	—
Lyons ...	30.07	63	S	1	o	30.13	— .04	59	55	+	5	SW	1	c	*	72	?	—
Toulon ...	30.20	59	ESE	3	o	?	?	61	58	—	?	E	4	c	3	70	54	0.08

EXPLANATION OF COLUMNS.

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

WEATHER

for 8 a.m. on Sunday

CHARTS

14th September

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

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

○ = dead calm.

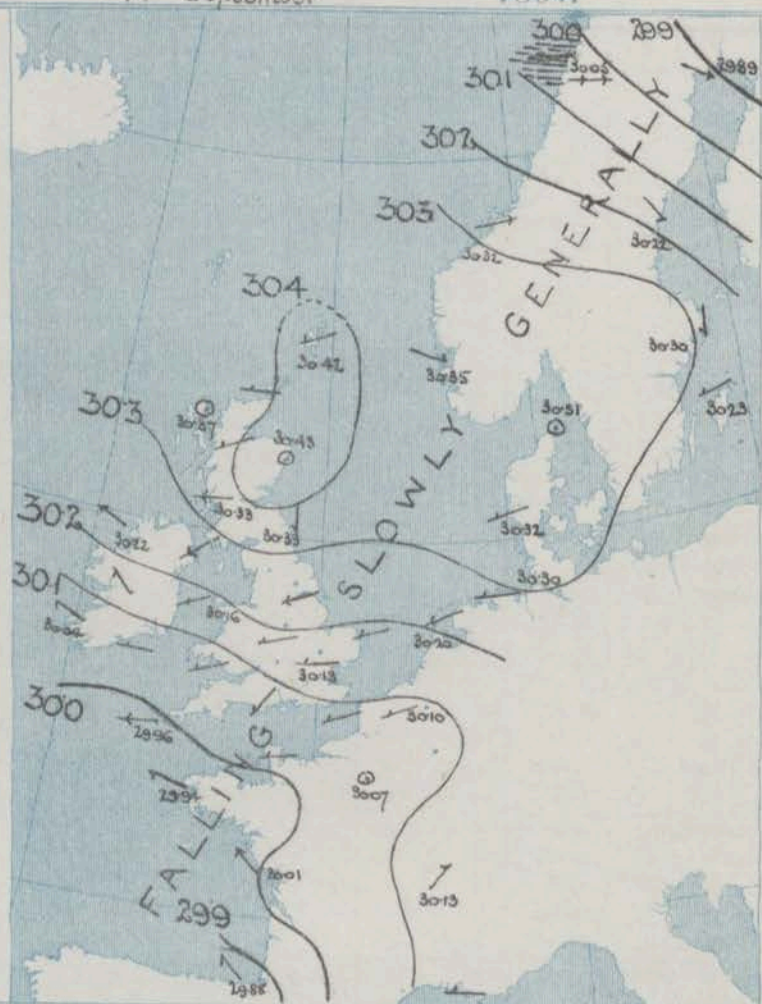
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.753
Stornoway.	29.781
Wick.	29.786
Nairn.	29.872
Aberdeen.	29.815
Leith.	29.851
Shields.	29.876
York.	29.983
Ardrossan.	29.858
Donaghadee.	29.875
Ballyhead.	29.905
Liverpool.	29.910
Valencia.	29.929
Roches Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.955
LONDON.	29.956
Oxford.	29.943
Cambridge.	29.941
Yarmouth.	29.918



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.80
Stornoway.	51.0	49.7	4.22
Wick.	51.6	49.7	2.78
Nairn.	51.3	48.6	2.91
Aberdeen.	52.0	49.6	3.37
Leith.	53.8	52.1	2.68
Shields.	53.7	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.89
Ballyhead.	55.6	53.4	3.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.7	53.8	4.36
Roches Point.	55.4	53.2	4.51
Pembroke.	55.3	53.8	3.82
Scilly.	58.6	56.6	3.81
Hurst Castle.	57.8	56.5	3.63
Dover.	58.3	55.4	2.68
LONDON.	56.7	54.0	2.57
Oxford.	54.2	52.4	3.04
Cambridge.	54.6	52.3	2.44
Yarmouth.	58.3	54.4	3.15

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 14th September 1884, at 8 a.m.

Since yesterday morning the relative distribution of pressure has undergone little change, the central portion of an anticyclone still lying off the east of Scotland, while relatively low pressures are found over the north of Scandinavia and south-west of France. The barometer has, however, fallen in most places, and as the change has been more decided on our south-west coasts than elsewhere gradients over Ireland and the west of England have become rather steep. The wind is W^N over Norway and Sweden, but E^N or NE^N elsewhere, and at several of our western stations it blows strongly. The weather remains foggy in Scotland, and a good deal of cloud is reported on our south-west coasts, but elsewhere the sky is wholly or partially clear. Temperature has fallen a little in Scandinavia and some parts of Scotland, but is little changed elsewhere; readings now range from 63° at Yarmouth and Jersey to 48° at Aberdeen. The highest maxima registered yesterday were 77° at Loughborough, 75° in London and 74° at York and Oxford. The sea is moderate or slight generally.

FORECASTS

For the 24 hours ending at NOON on 15th SEPT^r 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.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes								Valencia	30.17	68	62	E	3	bcm	3
Sumburgh Head	30.45	69	55	N	3	c	2	Scilly	30.11	63	61	E	6	bc	4
Stornoway	30.45	63	60	NE	4	b	3	Dungeness							
Aberdeen	30.48	59	56	SSE	1	b	0	London	30.17	72	61	ENE	4	bc	*
Shields	30.41	59	57	N	3	b	2	Yarmouth	30.25	65	62	ENE	4	b	3
Ardrossan	30.37	69	62	ENE	3	b	2	Jersey	30.08	67	63	ENE	3	c	3
Mullaghmore	30.29	65	61	E	5	bcm	4	Rochefort							
Holyhead	30.25	64	60	ENE	5	bcm	4								

REMARKS.

The barometer is falling generally, but there is at present no alteration in the distribution of pressure, and the winds and weather show no change. Sea is moderate in the W. slight or smooth elsewhere.

DAILY WEATHER REPORT

for *Monday 15th Sept^r 1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry	Wet	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.		
Haparanda													*					
Hernösand ...													*					
Stockholm ...													*					
Wisby ...													*					
Bodö	30.13	46	WNW	6	0	30.18	+0.13	44	43	- 7	WNW	4	1	3	52	43	0.08	
Christiansund ...	30.36	53	W	4	0	30.36	+0.04	53	51	- 3	WSW	2	0	4	52	45	-	
Skudesnaos ...	30.31	61	Z	0	0	30.32	-0.03	58	57	- 1	Z	0	m	2	52	45	-	
Oxö (Xiansund) ...	30.29	60	ESE	1	0	30.33	+0.01	55	53	- 3	WNW	2	0	2	68	54	-	
Skagen (The Skaw)	30.29	59	Z	0	0	30.31	0.00	61	60	+ 1	Z	0	0	0	66	54	-	
Fanö ...	30.26	60	E	2	0	30.29	-0.03	57	56	- 1	E	4	0	0	70	52	-	
Cuxhaven ...	30.23	61	E	2	0	30.27	-0.03	61	59	- 1	ESE	2	0	0	68	55	-	
Sumburgh Head	30.37	50	ESE	1	0	30.30	-0.12	51	51	- 5	NE	3	m	2	56	49	0.02	
Stornoway ...	30.28	59	NNE	3	0	30.24	-0.13	55	54	+ 2	E	4	0	3	64	48	-	
Wick ...	30.35	50	E	1	0	30.30	-0.09	52	52	+ 1	E	1	0	0	55	50	0.02	
Nairn ...	30.30	55	ESE	1	0	30.28	-0.15	53	52	+ 4	Z	0	0	1	56	48	0.02	
Aberdeen ...	30.35	54	NE	1	m	30.27	-0.16	55	54	+ 1	ESE	1	0	0	61	47	0.05	
Leith ...	30.31	53	E	2	0	30.24	-0.15	54	53	+ 2	E	2	0	0	54	51	0.02	
Shields ...	30.27	55	NE	3	0	30.19	-0.14	56	56	0	NE	2	0	3	57	52	-	
Spurn Head ...	30.14	58	NE	5	0	30.10	-0.12	59	59	- 1	SSW	3	0	3	61	56	-	
York ...	30.20	58	NE	3	0	30.13	-0.13	60	59	- 1	ESE	1	0	0	70	54	-	
Loughborough...	30.10	63	ESE	4	0	30.08	-0.11	59	58	- 1	ESE	3	0	0	73	58	-	
Ardrossan ...	30.26	54	E	5	0	30.18	-0.15	55	52	+ 2	ESE	4	0	2	61	51	-	
Mullaghmore ...	30.12	62	ESE	6	0	30.11	-0.11	55	53	- 2	ESE	4	0	2	63	54	-	
Donaghadee ...	30.20	59	ESE	6	0	30.16	-0.10	56	54	- 2	ESE	6	0	4	65	54	-	
Parsonstown ...	30.07	62	NE	2	0	30.04	-0.10	57	55	- 1	E	2	0	0	67	55	-	
Barrow-in-Furness	30.15	61	NE	4	0	30.10	-0.13	56	54	- 2	N	3	0	3	72	55	-	
Holyhead ...	30.10	64	ESE	4	0	30.06	-0.10	59	57	- 2	ESE	5	0	4	66	57	-	
Liverpool (Bidston)	30.10	65	ESE	5	0	30.08	-0.13	58	57	- 1	ESE	3	0	3	71	56	-	
Valencia ...	30.00	65	NNE	2	0	29.98	-0.06	62	59	0	N	2	0	2	70	55	-	
Roche's Point ...	30.10	62	ESE	4	0	29.97	-0.08	60	58	0	E	4	0	4	67	58	0.05	
Pembroke ...	29.99	64	E	3	0	29.96	-0.11	59	58	- 1	ESE	4	0	2	67	58	0.07	
Scilly ...	29.89	63	E	6	0	29.88	-0.05	61	60	0	ESE	4	0	3	65	66	0.08	
Prawle Point ...	29.94	63	ESE	4	0	29.94	-0.10	61	61	+ 1	ESE	4	0	3	68	59	0.05	
Hurst Castle ...	29.99	64	E	4	0	29.97	-0.10	63	61	+ 4	E	3	0	2	68	58	0.05	
Dungeness ...																		
London ...	30.05	64	E	2	0	30.04	-0.09	62	60	0	ESE	1	0	0	71	58	-	
Oxford ...	30.05	61	NE	1	0	30.04	-0.09	59	58	0	NE	1	0	0	71	56	0.01	
Cambridge ...	30.07	65	NE	1	0	30.07	-0.08	62	61	0	NE	1	0	0	72	52	-	
Yarmouth ...	30.08	64	ESE	4	0	30.09	-0.07	63	62	0	E	3	0	3	65	60	-	
The Helder ...	30.13	64	ESE	3	0	30.15	-0.05	60	59	0	ESE	1	0	1	68	59	-	
Cape Griz Nez...	?	64	ESE	3	0	?	?	61	59	+ 2	E	4	0	2	68	59	-	
Jersey ...	29.92	65	E	4	0	29.92	-0.09	62	60	- 1	ESE	2	0	2	71	59	-	
Brest ...	29.86	61	SE	5	0	29.87	-0.07	59	58	0	ESE	4	0	4	73	55	0.20	
Lorient ...	29.89	62	SE	5	0	29.87	-0.07	60	59	0	E	4	0	2	70	54	0.71	
Rochefort ...	29.96	68	S	4	0	29.89	-0.12	64	64	+ 4	SE	5	0	2	73	54	0.08	
Biarritz ...	29.88	73	SE	3	0	29.81	-0.07	67	63	+ 5	SE	3	0	3	77	61	0.04	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	30.12	+0.02	62	58	+ 4	SE	1	0	0	72	?	-	
Charleville ...	30.17	67	ESE	1	0	30.19	+0.01	60	57	+ 5	ESE	4	0	0	75	54	-	
Paris ...	30.01	67	SE	4	0	30.06	-0.01	63	61	+ 2	WNE	3	0	0	*	*	-	
Lyons ...	30.07	67	S	3	0	30.11	-0.02	61	58	+ 4	E	1	0	0	73	?	-	
Toulon ...	30.30	63	SE	4	0	30.30	?	62	60	+ 1	ESE	5	0	4	70	59	-	

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
 * 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, 15th SEPTEMBER. 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.

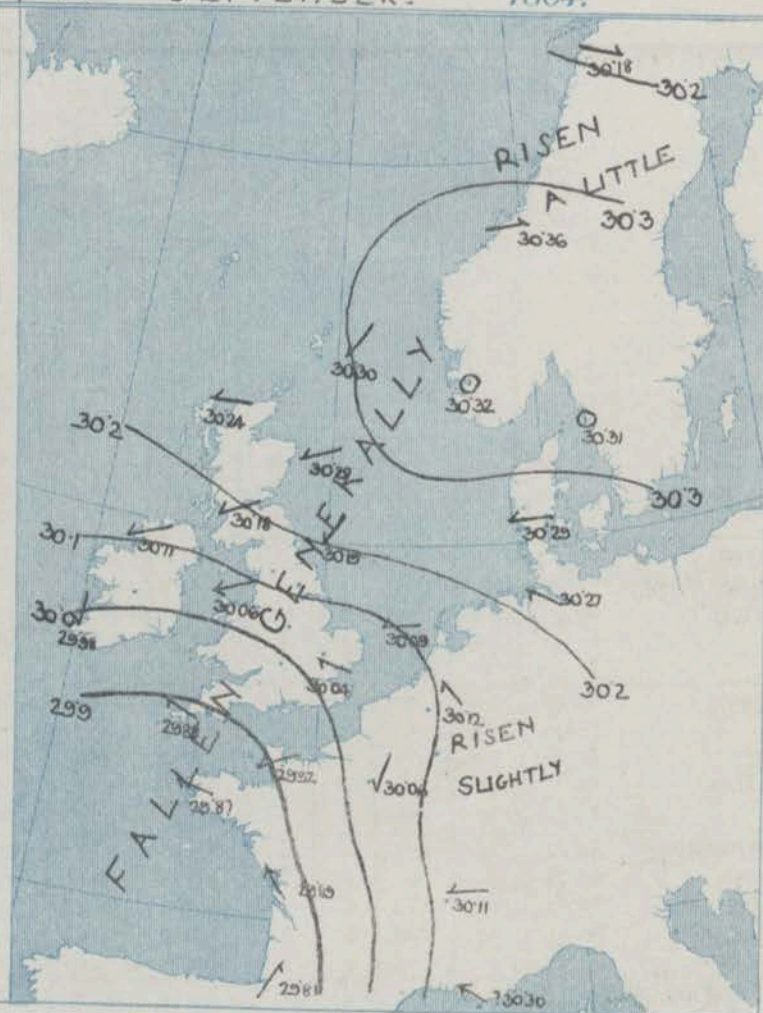
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.767
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.857
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.876
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Rock's Point	29.923
Pembroke	29.924
Silly	29.960
Hurst Castle	29.978
Dover	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.30
Stornoway	51.0	49.7	1.22
Wick	51.6	49.7	2.79
Nairn	51.7	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.58
Shields	60.4	57.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.89
Holyhead	53.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.06
Rock's Point	55.4	53.2	4.64
Pembroke	56.3	53.9	3.82
Silly	58.5	56.3	3.81
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.68
LONDON	58.4	54.0	2.57
Oxford	54.2	52.4	3.04
Cambridge	54.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 15th September 1884, at 8 a.m.*

Barometric pressure is now highest ($30.3\frac{1}{2}$) over the west of Norway & lowest (about 29.8 in.) over the Bay of Biscay, so that moderate gradients for E^{ly} winds prevail over the whole of our islands & the Channel.

The winds reported agree with these conditions being light to moderate from the Eastward on all our coasts.

Temperature varies from between 61° & 63° on our southern coasts to between 51° & 53° in the north of Scotland, the highest readings recorded over England yesterday ranged from 70° to 73°. Thunder, lightning & slight showers of rain have occurred in the southwest & also in some parts of Scotland, & a few spots of rain fell in London this morning. The sky is now cloudy except at a few of our E^{ly} & NE^{ly} stations, haze prevails in the north & slight rain is reported in some places. The general appearance of the sky in London is unsettled & showery.

The barometer is now falling generally & a gradual spreading of showery weather seems probable.

FORECASTS

for the 24 hours ending at NOON on 16th September 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E ^{ly} and SE ^{ly} breezes, light; fine generally.	6 { SCOTLAND WEST	Same as N ^o 0 & 1
1 { SCOTLAND EAST	.....D ^{ly}.....D ^{ly}.....D ^{ly}	7 { ENGLAND N. W.	Same as N ^o 0 & 1
2 { ENGLAND N. E.	E ^{ly} breezes, moderate; fair, but cloudy, slight local showers.	8 { ENGLAND S. W.	Same as N ^o 5
3 { ENGLAND EAST	.....D ^{ly}.....D ^{ly}.....D ^{ly}	9 { IRELAND NORTH	Tight winds, chiefly E ^{ly} , fair on the whole.
4 { MIDLAND COUNTIES	.....D ^{ly}.....D ^{ly}.....D ^{ly}	10 { IRELAND SOUTH	.....D ^{ly}.....D ^{ly}.....D ^{ly}
5 { ENGLAND SOUTH	SE ^{ly} and E ^{ly} breezes, moderate; some showers, but fair on the whole.	WARNINGS	None Issued.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	30.38	69	62.	71	2	6	2	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.01	69	65	86	4
Holyhead												1	2

REMARKS.

*Summary of Changes in the Weather
over the*

*British Islands and their Neighbourhood
from the 7th to the 13th September 1887.*

The weather during this week has undergone a very decided change.

When the week commenced the centre of a well marked and somewhat deep depression lay off our north-east coast, and squally, wet weather prevailed in almost all parts of our islands. In the course of the next two days the disturbance passed away from our area. Two anticyclones now appeared ^{one} over the Bay of Biscay and France, the other ^{over} the Gulf of Bothnia. These subsequently united, and, spreading over the North Sea and our islands, produced E^{ly} breezes at the southern stations, and S^{ly} in the west and north, with fine dry weather, and fog at night time. At the close of the week the centre of the anticyclone lay over the northern parts of the North Sea. The barometer was then falling generally, and the sky began to look less settled, but the weather continued fine and dry, and the E^{ly} wind showed signs of spreading all over the Kingdom.

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

DAILY WEATHER REPORT

for Friday 16th Sept. 1884.

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

Issued by the Meteorological Office, No. 1, Victoria Street, London, W. 1.																	
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.			
			Dirac.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.
Haparanda	30.01	45	NE	2	c	30.18		45	39		NE	2	c	#	54	30	-
Hernösand ...	30.26	55	2	0	b	30.34		53	49		NW	2	b	#	64	50	-
Stockholm ...	30.29	55	W	2	b	30.38		53	49		2	0	b	#	68	52	-
Wisby ...	30.25	53	SE	2	b	30.31		60	58		W	4	b	#	63	52	-
Bodö ...	30.19	49	W	2	o	30.15	- .03	51	50	+ 1	WN	6	A	#	?	?	0.04
Christiansund ...	30.36	52	NW	1	c	30.33	- .03	49	48	- 1	ESE	1	b	2	55	45	-
Skudesnaes ...	30.34	59	2	0	b	30.35	+ .03	54	58	+ 1	E	2	bc	2	70	?	-
Oxö (Kilansund) ...	30.36	59	NW	1	b	30.36	+ .03	54	53	- 1	NW	2	b	2	70	54	-
Skagen (The Skaw)	30.33	58	2	0	f	30.37	+ .06	58	58	- 3	2	0	f	0	64	55	-
Fanö ...	30.30	59	E	4	b	30.33	+ .04	57	57	0	E	4	0	#	70	54	-
Cuxhaven ...	30.28	59	E	2	b	30.35	+ .08	59	59	- 2	E	3	m	#	66	56	-
Sumburgh Head	30.29	53	NE	3	c	30.27	- .03	50	50	- 1	SE	1	f	2	55	48	0.01
Stornoway ...	30.19	59	NE	3	bc	30.15	- .04	55	54	0	NE	2	cw	1	64	48	0.01
Wick ...	30.25	54	SE	1	b	30.25	- .05	53	53	+ 1	SE	3	of	1	56	51	-
Nairn ...	30.23	56	2	0	bc	30.21	- .07	52	51	- 1	2	0	f	1	61	52	-
Aberdeen ...	30.28	54	E	4	o	30.25	- .02	53	53	- 2	E	1	m	1	61	52	-
Leith ...	30.22	54	NE	1	o	30.18	- .06	55	55	+ 1	NE	1	of d	#	56	52	0.02
Shields ...	30.17	57	N	2	om	30.14	- .05	57	57	+ 1	NE	2	f	#	58	52	0.01
Spurn Head ...	30.10	60	E	3	b	30.09	- .01	61	61	+ 2	ESE	4	c	3	62	58	-
York ...	30.12	66	ESE	1	b	30.10	- .03	62	59	+ 2	E	1	A	#	75	56	0.01
Loughborough...	30.04	70	ESE	1	o	30.08	.00	64	63	+ 5	SE	2	am	#	78	59	0.35
Ardrossan ...	30.15	56	ESE	3	bc	30.11	- .07	57	56	+ 2	ESE	3	af	2	60	54	0.02
Mullaghmore ...	30.08	60	E	2	om	29.93	- .18	59	57	+ 4	ESE	6	of g	#	60	54	-
Donaghadee ...	30.11	59	NE	2	bc	30.03	- .13	58	57	+ 2	ESE	5	A	3	62	55	0.12
Parsonstown ...	30.02	62	ESE	1	bc	29.91	- .13	62	60	+ 5	ESE	1	o	#	66	57	0.10
Barrow-in-Furness	30.07	65	ESE	3	b	30.03	- .07	60	57	+ 4	NE	4	A	3	70	55	0.15
Holyhead ...	30.03	63	ESE	3	m	30.00	- .06	62	61	+ 3	S	1	o	1	67	59	0.18
Liverpool (Bidart)	30.03	69	ESE	3	o	30.03	- .05	62	60	+ 4	E	3	m	3	70	58	0.43
Valencia ...	29.95	62	ESE	3	bc	29.74	- .24	62	59	0	ESE	5	og	5	65	57	0.22
Roche's Point ..	29.94	62	E	3	bc	29.79	- .18	61	59	+ 1	SE	7	o	5	67	59	1.06
Pembroke ...	29.91	65	E	3	c	29.98	+ .02	61	59	+ 2	SE	4	c	3	68	58	0.13
Scilly ...	29.79	61	NE	5	A	29.83	.00	62	61	+ 1	SE	6	c	6	64	50	0.26
Prawle Point ...	29.87	60	E	4	A	30.03	+ .04	60	60	- 1	SE	3	c	4	66	58	0.10
Hurst Castle ...	29.97	63	ESE	3	A	30.09	+ .12	64	62	+ 1	E	3	bc	2	67	60	0.26
Duneness ...																	
London ...	30.02	67	E	2	ogm	30.11	+ .07	68	64	+ 6	SSW	1	G	#	76	62	0.02
Oxford ...	30.00	65	ESE	1	o	30.09	+ .05	64	61	+ 5	SSW	2	b	#	73	59	0.18
Cambridge ...	30.05	66	E	1	c	30.08	+ .01	65	64	+ 3	S	1	o	#	77	60	0.01
Yarmouth ...	30.09	64	E	4	b	30.11	+ .02	64	63	+ 1	ESE	3	b	3	66	61	-
The Helder ...	30.16	64	ESE	1	b	30.18	+ .03	62	60	+ 2	ESE	1	b	1	70	59	-
Cape Griz Nez...	?	70	E	1	c	?	?	64	61	+ 3	ESE	1	b	0	77	61	-
Jersey ...	29.84	65	E	4	cg	30.03	+ .11	63	61	+ 1	ESE	2	bc	3	68	69	0.08
Brest ...	29.73	62	SE	5	b	29.95	+ .08	61	60	+ 2	SE	3	bc	4	75	55	0.35
Lorient ...	29.83	63	S	5	bc	29.97	+ .10	59	58	- 1	E	5	bc	2	64	55	0.32
Roche fort ...	29.95	67	SW	5	b	30.04	+ .15	63	62	- 1	SE	5	o	2	73	48	0.12
Biarritz ...	29.89	71	NE	3	b	29.96	+ .15	64	63	- 3	E	3	A	1	77	63	0.08
Corunna ...	*	*	*	*	*												
Brussels ...	*	*	*	*	*	30.17	+ .05	66	61	+ 4	S	1	o	*	77	60	-
Charleville ...	? 30.18	69	E	4	bc	? 30.29	+ .10	60	56	0	NE	1	b	*	79	56	-
Paris ...	30.06	71	E	4	o	30.17	+ .11	66	63	+ 3	?	4	bc	*	*	*	-
Lyons ...	30.08	68	SE	1	o	30.21	+ .10	62	59	+ 1	S	1	b	#	75	58	-
Toulon ...	30.32	64	ESE	5	o	30.36	+ .06	65	62	+ 3	ESE	5	o	4	72	59	-

EXPLANATION OF COLUMNS.

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, 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^r Dangerfield 14th London.

WEATHER CHARTS

for 8 a.m. on Tuesday 16TH SEPTEMBER 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

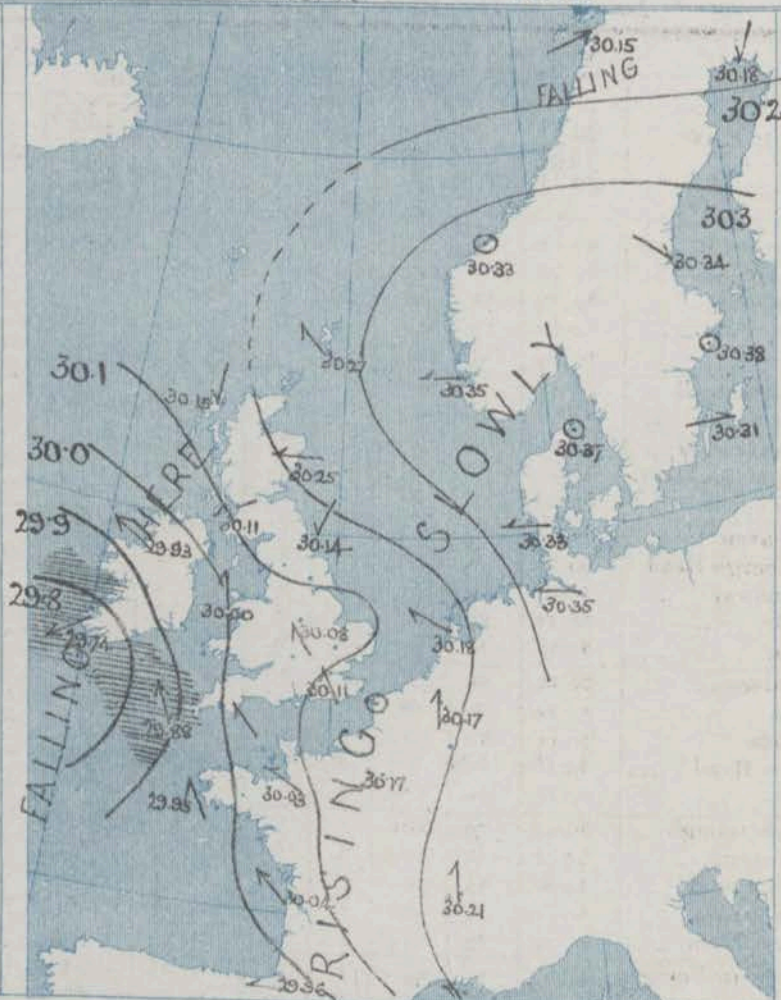
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.753
Stornoway.	29.781
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.815
Leith.	29.851
Shields.	29.876
York.	29.943
Ardrossan.	29.858
Donaghadee.	29.875
Ballyhead.	29.903
Liverpool.	29.910
Valencia.	29.929
Roch's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.973
Dover.	29.953
LONDON.	29.936
Oxford.	29.943
Cambridge.	29.893
Yarmouth.	29.928



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

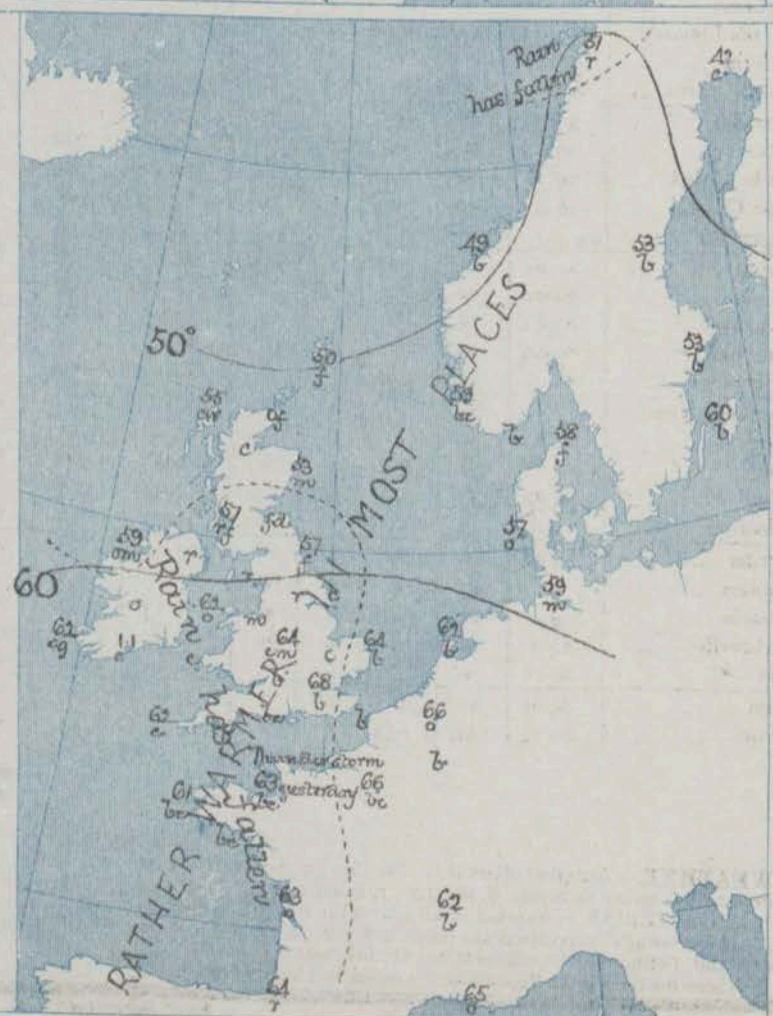
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather is shown by Letters of the Beaufort Scale.
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.50
Stornoway.	51.0	49.7	4.22
Wick.	51.6	49.7	2.79
Nairn.	51.3	48.8	2.81
Aberdeen.	52.0	49.6	3.37
Leith.	53.5	51.1	2.68
Shields.	53.4	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.89
Ballyhead.	55.6	53.4	3.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.4	53.9	4.05
Roch's Point.	55.4	53.2	4.51
Pembroke.	56.3	53.9	3.82
Scilly.	58.5	56.5	3.81
Hurst Castle.	57.8	56.3	3.53
Dover.	58.3	55.4	2.68
LONDON.	56.4	54.0	2.57
Oxford.	59.2	57.4	3.04
Cambridge.	59.5	57.9	2.41
Yarmouth.	58.3	54.4	3.15

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



REMARKS.

for *Tuesday 16th September 1884.* at 8 a.m.

In the course of the past night a well defined & somewhat deep depression has advanced towards the south of Ireland, while a shallow subsidiary disturbance has travelled from the southward to the neighbourhood of Limerick. Under the influence of these depressions the barometer is now falling in the west & north of our islands, but at our southern & most of the Continental stations it is rising steadily. Light variable air are reported over Scandinavia, but elsewhere the wind is Southeasterly or Easterly, & on some parts of our western Coasts it blows strongly. The weather is foggy in the north & northeast, & cloudy in the west, with rain at York, Berrow-in-Somerset, Ardrossan & Bonaghadee, but elsewhere the sky is moderately clear. Since yesterday morning rain has fallen generally, a thunderstorm has occurred at Lrissy & lightning has been seen at Pease Point. Temperature has risen in most places, readings now range from 68° in London to 50° in the Shetlands. The highest maxima registered yesterday were 78° at Loughborough, 77° at Cambridge, 76° in London & 75° at York. The sea is rough on our SW Coasts, moderate to smooth elsewhere.

The depression off the south of Ireland will probably move slowly in a northerly or northwesterly direction, but as there are at present no signs of the advance of further disturbances, fair weather is likely to continue over our SE Coasts.

FORECASTS

for the 24 hours ending at NOON on *17th September 1884.*
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ^{ly} winds, moderate to fresh; some showers.	6 { SCOTLAND WEST	Same as N ^o 0 & 1.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	Same as N ^o 0 & 1.
2 { ENGLAND N.E.	Same as N ^o 4.	8 { ENGLAND S.W.	Same as N ^o 5
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	SE ^{ly} to S ^{ly} winds, strong to mor some rain & perhaps thunder.
4 { MIDLAND COUNTIES	SE ^{ly} & S ^{ly} breezes, light; slight showers, then fair.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	S ^{ly} & SE ^{ly} breezes, light; fair generally.	WARNINGS	None Issued

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.34	70	62	N.W.	1	bm	2	Valencia	29.98	63	60	N.W.	2	cm	3
Sumburgh Head	30.29	54	54	N.E.	3	m	2	Scilly	29.86	63	61	E.N.E.	4	0	4
Stornoway	30.20	61	57	E.S.E.	4	0	3	Dungeness							
Aberdeen	30.28	56	53	N.E.	1	0	0	London	30.02	73	65	E.N.E.	3	0	*
Shields	30.17	57	57	N.W.	4	0m	4	Yarmouth	30.09	66	63	E	3	6	3
Ardrossan	30.17	58	56	E.N.E.	4	C	2	Jersey	29.87	66	64	E	4	0	3
Mullaghmore	30.09	59	56	E.N.E.	4	0m	2	Rochefort	29.91	69	67	S	4	0	2
Holyhead	30.04	64	60	E.N.E.	4	cm	3								

REMARKS.

Scarcely any change has occurred since the morning. The wind remains light or moderate from east or north east, and cloudy, misty weather is reported in most places. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Wednesday 17th Sept^r 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.		Wet.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	Max.	Min.
			Dir.	Force. (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.89	67	2	0	A	29.85	- .35	57	46	+ 9	NW	4	6	•	7	37	0.08		
Hernösand ...	30.19	58	2	0	O	30.10	- .10	58	52	+ 5	NW	4	0	•	68	43	-		
Stockholm ...	30.33	54	SSW	2	O	30.20	- .13	58	55	+ 5	NW	4	0	•	64	46	-		
Wisby ...	30.31	58	SSW	2	6	30.24	- .07	62	47	+ 2	W	6	6	•	63	52	-		
Bodö ...	30.07	52	WSW	8	O	30.06	- .01	50	45	- 1	NW	4	0	3	52	46	0.08		
Christiansund ...	30.26	57	SW	1	6	30.27	+ .01	57	55	+ 8	WSW	3	2	2	61	48	-		
Skudesnaes ...	30.37	54	SSW	6	O	30.33	- .04	59	?	0	E	4	0	3	72	?	-		
Oxö (Ålansund) ...	30.39	58	E	1	6	?	?	52	50	- 2	?	4	0	2	63	52	-		
Skagen (The Skaw) ...	30.39	60	2	0	6	30.34	- .05	59	58	+ 1	SW	2	6	0	56	54	-		
Fanö ...	30.36	59	SE	4	6	30.34	+ .02	60	58	+ 3	SE	4	6	•	72	?	-		
Cuxhaven ...	30.32	61	SE	2	6	30.36	+ .04	60	59	+ 1	ESE	1	0	•	65	55	-		
† Sunburgh Head	30.25	53	SE	3	6	30.20	- .05	52	54	+ 4	S	1	2	1	55	49	0.01		
† Stornoway ...	30.09	60	ESE	2	cm	30.15	+ .06	59	57	+ 4	ESE	3	0	3	65	52	-		
Wick ...	30.17	55	SE	1	f	30.23	+ .06	58	57	+ 5	2	0	0	0	58	50	-		
Nairn ...	30.13	60	ESE	1	6c	30.12	+ .01	54	52	+ 2	2	0	0	1	68	50	-		
† Aberdeen ...	30.19	58	2	0	O	30.27	+ .08	56	56	+ 3	2	0	0	0	59	50	0.01		
Leith ...	30.15	58	NE	1	O	30.26	+ .11	54	54	- 1	E	1	2	•	58	52	0.03		
† Shields ...	30.15	57	NE	1	C	30.28	+ .13	56	56	- 1	2	0	2	2	61	53	-		
Spurn Head ...	30.15	61	SE	3	6c	30.26	+ .11	61	61	0	2	0	6w	2	65	57	-		
York ...	30.15	70	2	0	6c	30.29	+ .14	56	56	- 6	W	1	W	•	74	52	0.10		
Loughborough ...	30.16	69	SE	1	6c	30.27	+ .11	60	59	- 4	W	2	6w	•	76	52	-		
† Ardrossan ...	30.13	61	2	0	6	30.23	+ .10	60	58	+ 3	NE	1	cm	1	62	55	0.09		
† Mullaghmore ...	29.94	65	SSW	5	C	30.18	+ .25	60	57	+ 1	SSW	4	6c	2	66	54	0.03		
Donaghadee ...	30.11	59	SSW	1	6c	30.24	+ .13	60	59	+ 2	WSW	2	0	0	61	54	0.24		
Parsonstown ...	30.00	63	SSW	2	6c	30.23	+ .23	57	56	- 5	2	0	6	•	68	54	-		
Barrow-in-Furness ...	30.12	69	SE	2	6	30.23	+ .11	62	60	+ 2	NE	2	0	2	69	59	0.26		
† Holyhead ...	30.12	62	ESE	2	6c	30.25	+ .13	60	59	- 2	S	1	cm	1	70	59	-		
Liverpool (Bidart) ...	30.14	67	SE	1	6	30.26	+ .12	65	61	+ 3	SE	1	0	2	72	61	-		
† Valencia ...	29.88	60	SSW	6	omg	30.24	+ .36	59	58	- 3	SSW	1	cm	1	65	56	0.18		
Roche's Point ...	29.99	61	SSW	7	0	30.23	+ .24	61	60	0	SSW	2	0	3	63	57	0.01		
Pembroke ...	30.07	64	ESE	5	O	30.22	+ .15	60	59	- 1	E	2	cm	1	67	60	-		
† Scilly ...	30.01	62	E	4	O	30.20	+ .19	60	60	- 2	NE	2	6	4	64	51	0.01		
Prawle Point ...	30.10	62	ESE	3	O	30.21	+ .11	63	63	+ 3	NE	3	0	2	66	59	-		
Hurst Castle ...	30.15	64	E	3	C	30.21	+ .06	66	64	+ 2	NE	2	6	2	76	60	-		
† Dungeness ...																			
† London ...	30.16	69	SE	1	cm	30.24	+ .08	67	64	- 1	E	1	6om	•	77	61	-		
Oxford ...	30.20	64	SW	1	O	30.24	+ .04	63	62	- 1	NE	1	6w	•	74	59	-		
Cambridge ...	30.16	67	S	1	C	30.25	+ .09	64	60	- 1	NW	1	6	•	77	58	-		
† Yarmouth ...	30.19	64	SSW	2	6	30.24	+ .05	64	63	0	NE	2	6w	2	67	62	-		
The Helder ...	30.24	68	ESE	1	6	30.27	+ .03	66	63	+ 4	SE	1	6c	1	73	?	-		
Cape Griz Nez ...	?	65	NE	3	6	?	?	59	64	+ 5	SE	1	0	0	73	63	-		
† Jersey ...	30.08	67	ESE	2	O	30.18	+ .09	66	65	+ 3	E	1	6w	1	70	61	0.05		
Brest ...	30.03	66	ESE	3	0gm	30.16	+ .10	64	62	+ 3	N	1	0	3	75	55	-		
Lorient ...																			
† Rochefort ...																			
Biarritz ...	30.01	67	NW	3	A	30.15	+ .14	64	63	0	S	3	C	1	75	63	1.06		
Corunna ...	•	•	•	•	•	30.28	+ .11	68	62	+ 2	SSW	1	0	•	75	60	-		
Brussels ...	•	•	•	•	•	30.38	+ .09	59	56	- 1	E	1	6	•	82	55	-		
Charleville ...	30.31	73	ESE	1	6	30.38	+ .07	59	56	- 1	E	1	6	•	•	•	-		
Paris ...	30.17	71	SE	4	6c	30.27	+ .10	64	62	- 2	SE	4	6c	•	•	•	-		
Lyons ...	30.19	70	SSW	1	O	30.34	+ .15	62	60	0	W	1	6	•	?	59	-		
Toulon ...	30.38	65	ESE	5	O	30.44	+ .06	68	61	+ 3	ESE	5	6c	4	72	61	-		

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER

CHARTS

for 8 a.m. on WEDNESDAY 17TH SEPTEMBER 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 —

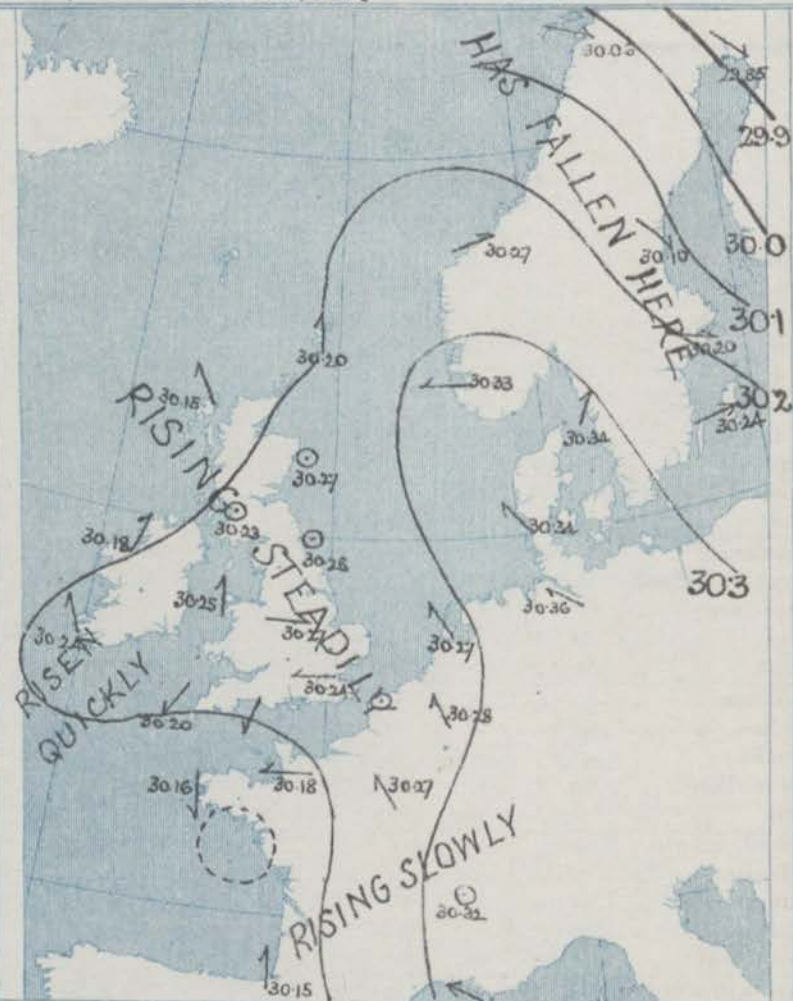
→ = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stormway	29.741
Wick	29.736
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Rock's Point	29.973
Pembroke	29.974
Scilly	29.960
Hurst Castle	29.936
Dover	29.955
LONDON	29.956
Oxford	29.945
Cambridge	29.970
Yarmouth	29.978



for Wednesday 17th September 1884, at 8 a.m.

The shallow depression off the west of France may produce some rain, & perhaps lightning over our southwestern countries, but fine hazy weather is likely to continue at most stations.

For the 24 hours ending at NOON on 18th September 1884.
(Issued at 11 a.m. on the previous day.)

Frederick Dangertield, Lark, London, (131.)

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	30.37	71	63	w	1	bm	2	Valencia	29.78	60	60	SS E	7	omg	6
Sumburgh Head	30.27	52	53	SE	3	f	2	Scilly	29.99	64	62	SE E	5	6c	6
Stornoway	30.10	64	59	SS W	1	c	1	Dungeness							
Aberdeen	30.21	57	56	NE	1	m	1	London	30.15	75	62	S	1	c	#
Shields	30.14	60	58	NE	2	c	3	Yarmouth	30.15	67	64	SS E	3	6	3
Ardrossan	30.08	60	59	E/NE	3	c	2	Jersey	30.05	69	66	SE E	3	c	3
Mullaghmore	29.93	65	60	SE	5	c	4	Rochefort	30.09	71	69	SE	4	o	2
Holyhead	30.09	67	61	S	3	6	2								

REMARKS.

The depression noticed off the south of Ireland this morning is moving away over the Atlantic and the barometer is rising at all but a few of our northern stations. The winds and weather have undergone very little change. The sea is rough in the SW, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday* 18th Sept^r 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.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	Shade Temp.	Max.	Min.	Amount of Rainfall.
			Dir.	Force (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Dir.	Force (0 to 12).					
Haparanda	30.17	35	2	0	b	30.16	+ .21	38	37	- 13	NE	2	b	*	54	32	-	-	-
Hernösand	30.22	49	2	0	b	30.21	+ .11	45	44	- 13	2	0	b	*	61	20	-	-	-
Stockholm	30.21	58	NE	2	0	30.24	+ .04	55	52	- 3	2	0	b	*	66	52	-	-	-
Wisby	30.16	61	ENE	2	b	30.18	- .06	59	56	- 3	E	4	0	*	66	57	-	-	-
Bojö	30.10	46	W	4	0	30.14	+ .08	46	45	- 4	SE	4	0	1	50	43	-	-	-
Christiansund ...	30.24	55	S	1	b	30.17	- .10	57	55	0	SEW	2	A	2	59	50	-	-	-
† Skudesnaes ...	30.26	62	SSE	2	h	30.29	- .04	58	57	- 1	WNW	2	b	2	?	?	-	-	-
Oxö (Xiansund) ...	?	62	WSW	2	b	30.20	?	60	58	+ 2	W	2	b	2	68	?	-	-	-
Skagen (The Skaw)	30.22	62	SSW	2	b	30.17	- .17	60	59	+ 1	W	3	0	1	66	57	-	-	-
Fanö	30.30	62	WSW	1	b	30.30	- .04	63	62	+ 3	WNW	2	b	*	72	59	-	-	-
Cuxhaven	30.37	64	2	0	b	30.33	- .03	65	63	+ 5	SEW	1	C	*	68	58	-	-	-
† Sumburgh Head	30.21	54	W	1	c	30.24	+ .04	55	55	+ 1	W	3	m	2	58	51	0.11	-	-
† Stornoway ...	30.21	58	SSW	5	h	30.41	+ .26	56	55	- 3	WNW	2	am	2	65	54	0.04	-	-
Wick	30.25	61	2	0	c	30.30	+ .07	60	58	+ 2	WNW	3	0	1	64	54	-	-	-
Nairn	30.27	63	SW	1	b	30.39	+ .17	59	56	+ 5	SW	1	0	1	68	52	-	-	-
† Aberdeen ...	30.26	62	2	0	b	30.40	+ .13	55	54	- 1	2	0	bew	0	69	47	-	-	-
Leith	30.29	54	SSE	1	m	30.42	+ .16	60	57	+ 6	WNW	1	b	*	62	53	-	-	-
† Shields ...	30.29	58	ENE	1	f	30.42	+ .14	55	55	- 1	WSW	1	C	2	65	52	-	-	-
Spurn Head ...	30.29	59	ESE	2	b	30.40	+ .14	59	59	- 2	W	3	bew	2	69	58	-	-	-
York	30.30	69	N	1	b	30.43	+ .14	57	57	+ 1	W	1	b	*	78	53	-	-	-
Loughborough...	30.30	74	NE	1	b	30.42	+ .15	61	60	+ 1	WNW	1	ofw	*	84	56	-	-	-
† Ardrossan ...	30.32	62	2	0	b	30.44	+ .21	58	57	- 2	2	0	ofw	0	67	56	-	-	-
† Mullagmore ...	30.35	60	W	1	0	30.44	+ .26	54	54	- 6	ESE	2	f	2	66	50	-	-	-
Donaghadee ...	30.34	63	WNW	1	b	30.46	+ .22	55	55	- 5	W	2	0	0	69	50	-	-	-
Parsonstown ...	30.36	65	2	0	b	30.45	+ .22	47	46	- 10	2	0	f	*	70	46	-	-	-
Barrow-in-Furness	30.32	64	W	3	b	30.41	+ .18	56	55	- 5	NE	1	b	1	70	55	-	-	-
† Holyhead ...	30.36	61	ENE	1	b	30.46	+ .19	60	59	0	ENE	2	b	2	66	56	-	-	-
Liverpool (Bidsley)	30.34	62	WNW	1	b	30.43	+ .17	50	59	- 5	WNW	1	C	1	73	57	-	-	-
Valencia ...	30.35	61	SW	1	b	30.40	+ .16	56	56	- 3	2	0	b	1	68	48	-	-	-
Roche's Point ..	30.34	61	SSW	1	b	30.40	+ .17	64	61	+ 3	ENE	1	b	3	67	53	-	-	-
Pembroke ...	30.30	64	N	2	C	30.37	+ .15	64	62	+ 4	NE	1	m	1	71	60	-	-	-
† Scilly ...	30.28	61	ENE	2	Cf	30.32	+ .12	65	64	+ 5	ESE	1	b	2	65	59	-	-	-
Prawle Point ...	30.30	69	ENE	1	b	30.35	+ .14	69	66	+ 6	ENE	1	b	0	74	62	-	-	-
Hurst Castle ...	30.28	67	SSW	2	b	30.36	+ .15	64	63	- 2	ENE	1	m	1	74	58	-	-	-
† Dungeness ...																			
† London ...	30.27	72	2	0	b	30.37	+ .13	66	63	- 1	NE	2	b	*	83	59	-	-	-
Oxford ...	30.31	69	2	0	b	30.39	+ .15	65	61	+ 2	ENE	1	b	*	81	61	-	-	-
Cambridge ...	30.27	70	2	0	b	30.40	+ .15	60	60	- 4	N	1	0	*	81	56	-	-	-
† Yarmouth ...	30.23	65	2	0	b	30.37	+ .13	63	62	- 1	WNW	1	b	2	68	58	-	-	-
The Helder ...	30.29	69	SE	1	b	30.32	+ .05	64	63	- 2	WNW	1	b	1	75	63	-	-	-
Cape Griz Nez...	30.27	70	2	0	b	30.36	?	63	63	- 6	NE	1	m	0	82	61	-	-	-
† Jersey ...	30.26	71	2	0	b	30.33	+ .15	68	65	0	NE	1	b	1	77	63	-	-	-
Brest ...	30.26	73	2	0	b	30.32	+ .16	59	59	- 5	SE	3	m	4	77	57	-	-	-
Lorient ...	30.23	66	S	3	b	30.32		57	60		E	4	b	1	79	57	-	-	-
† Rochefort ...	30.27	58	WNW	4	b	30.30		64	63		ENE	5	b	2	84	50	-	-	-
Biarritz ...	30.23	68	ENE	3	C	30.25	+ .10	64	64	0	2	0	b	0	73	63	-	-	-
Corunna ...																			
Brussels ...						30.33	+ .05	67	63	- 1	S	1	C	*	80	62	-	-	-
Charleville ...	30.41	72	2	1	b	30.44	+ .06	56	53	- 3	E	1	b	*	86	53	-	-	-
Paris ...	?	73	SE	3	C	30.36	+ .09	65	63	+ 1	S	4	b	*			-	-	-
Lyons ...	30.29	73	SE	1	b	30.34	+ .02	61	59	- 1	N	1	b	*	80	58	-	-	-
Toulon ...	30.46	68	ESE	4	b	30.44	00	70	63	+ 2	E	3	b	2	79	63	-	-	-

EXPLANATION OF COLUMNS.

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

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

WEATHER CHARTS

for 8 a.m. on Thursday, 18TH SEPTEMBER 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.

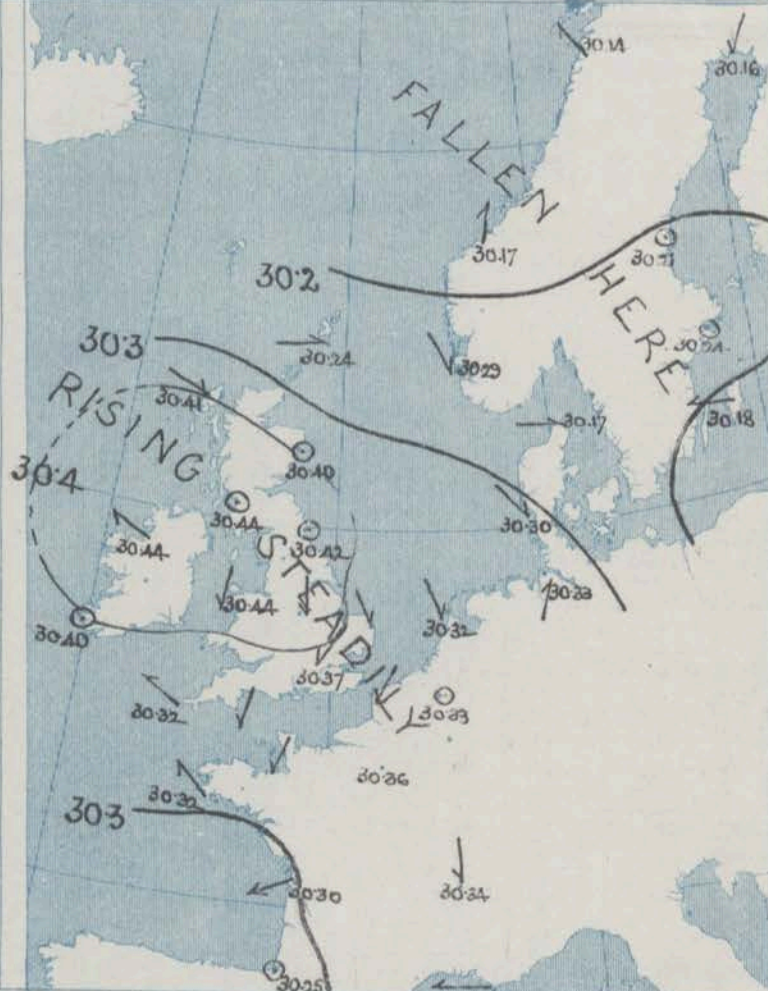
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.755
Stornoway.	29.787
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.815
Leith.	29.852
Shields.	29.878
York.	29.937
Ardrossan.	29.858
Donaghadee.	29.875
Ballyhead.	29.903
Liverpool.	29.910
Valencia.	29.929
Roche's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.955
LONDON.	29.956
Oxford.	29.947
Cambridge.	29.942
Yarmouth.	29.928



for *Thursday 18th September 1884, at 8 a.m.*

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

For the 24 hours ending at NOON on 19th September 1884.
(Issued at 11 a.m. on the previous day.)

Fredk. Dangelveld, Ltd., London, (13).

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	30.29	67	63	SSE	2	c	3	Valencia	30.33	67	63	S	1	bcw	1
Sumburgh Head	30.21	56	55	SSW	1	m	1	Scilly	30.24	63	62	N	1	0	3
Stornoway	30.19	61	58	S	5	om	5	Dungeness							
Aberdeen	30.26	65	62	S	1	bc	0	London	30.25	82	69	SSE	3	6	*
Shields	30.28	59	57	NNE	1	f	2	Yarmouth	30.26	67	65	2	0	6	2
Ardrossan	30.29	64	61	SSW	1	b	1	Jersey	30.22	73	68	2	0	6	0
Mullaghmore	30.30	63	60	WSW	2	om	2	Rochefort	30.26	77	69	2	0	bc	2
Holyhead	30.31	65	62	NW	1	b	1								

REMARKS.

The barometer has risen steadily in the west, and an anticyclone has been formed over Ireland. On our east coast the barometer appears to be almost stationary - light variable breezes and fine weather prevail generally, and in London the thermometer has risen to 82°. The sea is rather rough at Stornoway, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *7th day* *19th Sept.* *1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather	Sea. (0 to 9).	SHADE TEMP.			
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.	
Haparanda	29.93	43	Z	0	0	29.70	- .46	45	44	+ .7	Z	0	0	•	50	32.5	-	
Hernösand ...	30.04	49	Z	0	0	29.86	- .35	55	51	+ .10	WNW	2	0	•	61	51	-	
Stockholm ...	30.13	56	WSW	2	0	29.97	- .27	58	56	+ .3	W	2	0	•	64	48	-	
Wisby ...	30.14	58	NNE	2	0	30.02	- .16	59	58	0	SSW	2	0	•	66	50	0.04	
Bodö ...	29.88	48	E	2	0	29.85	- .29	49	48	+ .3	WNW	4	0	2	•	48	0.16	
Christiansund ...	30.10	58	WSW	6	1	30.08	- .09	52	49	- .5	NNW	5	0	4	•	52	0.43	
Skudesnaes ...	30.22	58	WNW	3	0	30.19	- .10	51	55	- .1	NNW	4	3	3	•	61	57	-
Oxö (Xiansund) ...	30.15	65	NNW	2	0	30.09	- .11	60	56	0	WNW	2	1	1	•	73	59	0.35
Skagen (The Skaw) ...	30.16	60	Z	0	0	30.06	- .11	58	58	- .2	Z	0	0	•	64	54	-	
Fanö ...	30.25	60	NW	4	0	30.17	- .13	60	57	- .3	NNW	4	0	•	68	59	-	
Cuxhaven ...	30.33	61	N	1	1	30.28	- .05	63	61	- .2	NNW	4	0	•	68	59	-	
Sumburgh Head ...	30.29	53	WSW	3	0	30.29	+ .05	51	49	- .4	NE	1	0	1	•	56	49	0.02
Stornoway ...	30.39	58	WNW	1	0	30.26	- .15	49	49	- .7	NNW	1	0	•	60	42	-	
Wick ...	30.37	61	NW	2	0	30.30	0.00	50	48	- .10	Z	0	0	•	61	45	-	
Nairn ...	30.40	59	Z	0	0	30.31	- .08	48	45	- .11	Z	0	0	•	66	44	-	
Aberdeen ...	30.39	60	Z	0	0	30.32	- .08	57	50	+ .2	•	1	0	0	•	63	54	-
Leith ...	30.36	57	NNW	1	m	30.30	- .12	54	54	- .6	SE	1	0	•	58	49	-	
Shields ...	30.39	57	NE	1	0	30.32	- .10	55	55	0	ESE	1	0	2	•	66	53	-
Spurn Head ...	30.38	58	NNE	3	0	30.34	- .06	56	56	- .3	E	3	0	2	•	64	52	-
York ...	30.40	66	ENE	1	0	30.34	- .09	56	56	- .1	ESE	1	0	•	76	54	-	
Loughborough ...	30.38	68	E	2	0	30.33	- .09	55	55	- .6	E	2	0	•	77	49	-	
Ardrossan ...	30.37	59	NNW	1	cm	30.28	- .16	55	55	- .3	ENE	2	0	1	•	64	49	-
Mullaghmore ...	30.35	63	NNE	1	0	30.20	- .24	60	58	+ .6	ESE	4	0	0	•	65	53	-
Donaghadee ...	30.40	57	SW	1	0	30.28	- .18	56	56	+ .1	ESE	2	0	0	•	65	48	-
Parsonstown ...	30.34	60	Z	0	0	30.23	- .22	55	54	+ .8	Z	0	0	•	73	47	-	
Barrow-in-Furness ...	30.36	63	NW	2	0	30.27	- .14	59	58	+ .3	NE	2	0	2	•	66	55	-
Holyhead ...	30.38	60	NE	2	0	30.27	- .17	61	60	+ .1	Z	0	0	•	64	58	-	
Liverpool (Bidston) ...	30.37	61	WNW	1	0	30.28	- .15	60	57	0	SE	3	0	3	•	67	58	-
Valencia ...	30.31	63	SEW	1	0	30.19	- .21	64	62	+ .8	SE	1	0	2	•	73	55	-
Roche's Point ...	30.33	63	ESE	4	0	30.23	- .17	63	62	- .1	ESE	2	0	•	71	57	-	
Pembroke ...	30.31	69	ESE	1	m	30.24	- .13	63	61	- .1	E	3	0	2	•	72	61	-
Scilly ...	30.28	65	E	2	0	30.18	- .14	64	62	- .1	E	4	0	3	•	71	61	-
Prawle Point ...	30.33	67	NE	1	0	30.23	- .12	64	61	- .5	ENE	4	0	3	•	75	60	-
Hurst Castle ...	30.34	69	SW	1	m	30.26	- .10	60	59	- .4	NE	2	0	1	•	76	56	-
Dungeness ...	30.33	72	Z	0	0	30.31	- .06	58	57	- .8	ENE	2	0	•	81	57	-	
London ...	30.37	65	NE	2	0	30.31	- .08	54	54	- .11	NNE	1	0	•	77	52	-	
Oxford ...	30.35	66	NE	1	0	30.32	- .08	57	56	- .3	E	1	0	•	75	51	-	
Yarmouth ...	30.36	63	N	2	0	30.32	- .05	60	58	- .3	NE	3	0	3	•	68	58	-
The Helder ...	30.32	61	Z	0	0	30.29	- .03	61	58	- .3	NNE	3	0	2	•	68	61	-
Cape Griz Nez ...	30.32	64	NE	1	0	30.25	- .11	62	61	- .1	NE	5	0	4	•	72	61	-
Jersey ...	30.29	69	ENE	1	0	30.19	- .14	63	60	- .5	ENE	3	0	3	•	76	61	-
Brest ...	30.26	73	N	4	0	30.15	- .17	64	62	+ .5	E	4	0	2	•	77	67	-
Lorient ...	30.25	77	ENE	3	0	30.12	- .20	64	63	+ .3	E	4	0	2	•	84	67	-
Rochefort ...	30.21	77	ENE	4	0	30.14	- .16	64	63	0	ESE	4	0	2	•	88	69	-
Biarritz ...	30.13	73	E	3	0	30.06	- .19	65	64	+ .1	SW	3	0	0	•	73	63	-
Corunna ...	•	•	•	•	•	30.28	- .05	59	57	- .8	NNE	1	0	•	80	59	-	
Brussels ...	•	•	•	•	•	30.31	- .13	60	59	+ .4	NW	1	0	•	86	•	-	
Charleville ...	30.39	73	NW	1	0	30.31	- .13	60	59	+ .4	NW	1	0	•	86	•	-	
Paris ...	30.28	75	•	•	•	30.22	- .14	67	63	+ .2	•	•	•	•	•	•	-	
Lyons ...	30.21	73	N	1	0	30.19	- .15	61	60	0	N	1	0	•	79	57	-	
Toulon ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	

EXPLANATION OF COLUMNS.

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

Fred. Dargatzis, Lith. London.

WEATHER

CHARTS

for 8 a.m. on Friday 19th SEPTEMBER

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 —

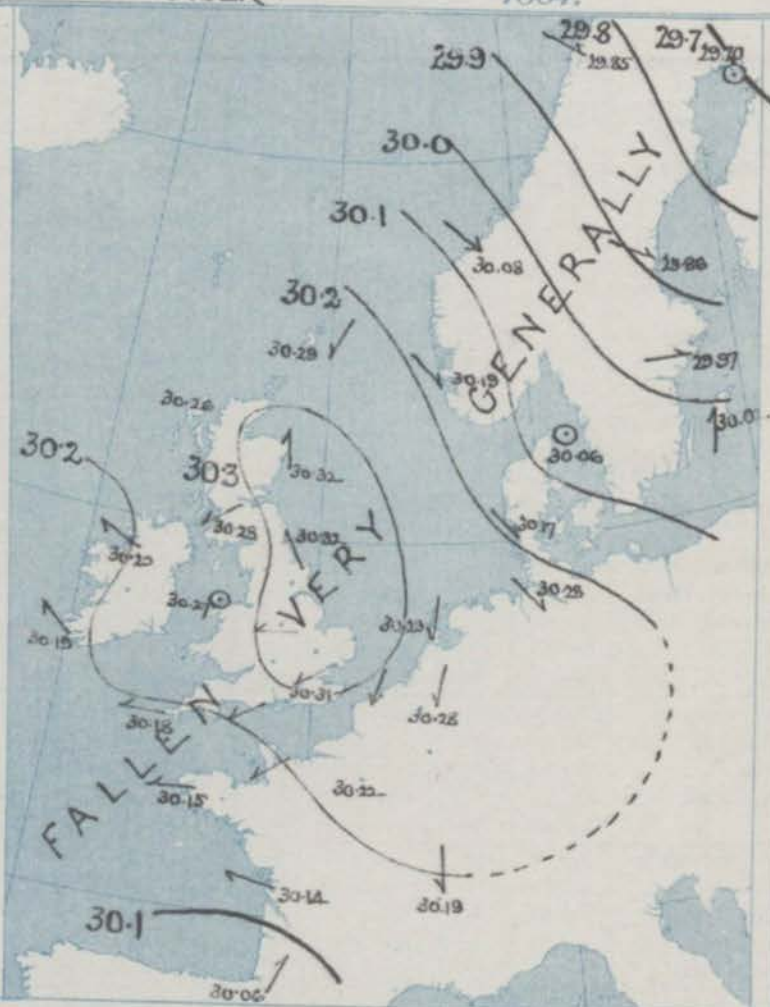
→ = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head.	29.753
Stormoway.	29.787
Wick.	29.786
Nairn.	29.872
Aberdeen.	29.815
Leith.	29.851
Shields.	29.876
York.	29.943
Ardrossan.	29.858
Donaghadee.	29.875
Holyhead.	29.933
Liverpool.	29.910
Valencia.	29.929
Roches Point.	29.923
Pembroke.	29.924
Sally.	29.969
Hurst Castle.	29.958
Dover.	29.953
LONDON.	29.966
Oxford.	29.963
Cambridge.	29.942
Yarmouth.	29.978



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.

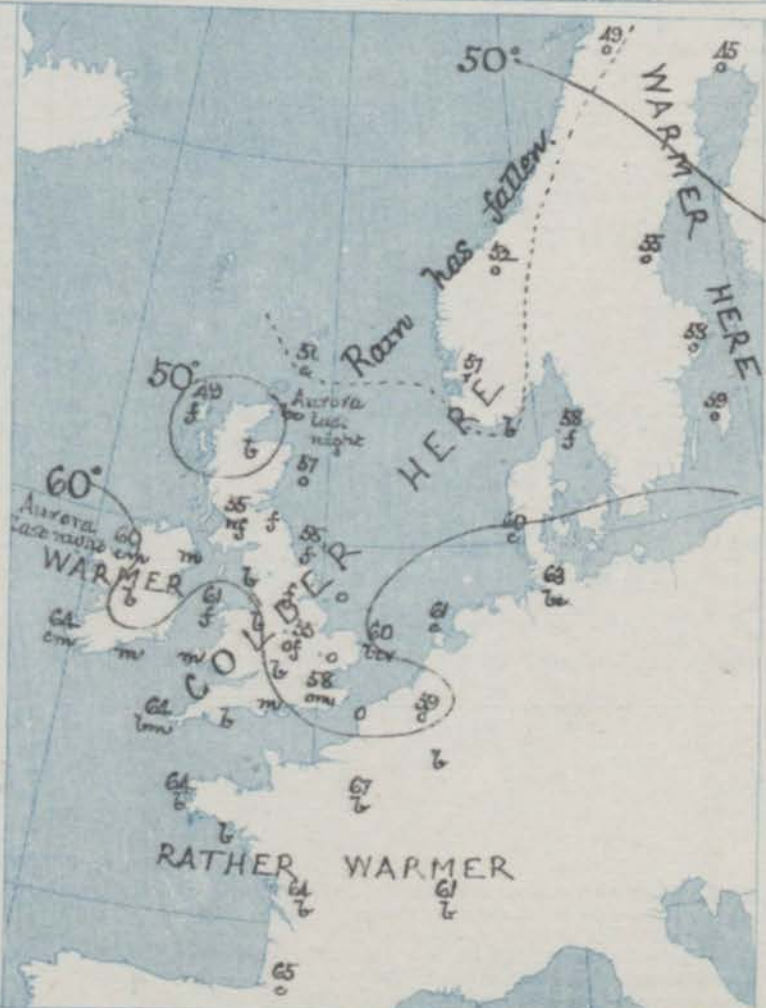
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.30
Stormoway.	51.0	49.7	4.22
Wick.	51.6	49.7	2.79
Nairn.	51.3	48.8	2.81
Aberdeen.	52.0	49.6	3.37
Leith.	53.5	51.1	2.68
Shields.	53.9	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.89
Holyhead.	55.6	53.4	3.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.4	53.9	4.05
Roches Point.	55.4	53.2	4.61
Pembroke.	56.3	53.9	3.82
Sally.	58.6	54.5	3.61
Hurst Castle.	57.8	56.3	3.63
Dover.	58.3	55.4	2.68
LONDON.	58.4	54.0	2.57
Oxford.	59.1	52.4	3.04
Cambridge.	59.5	52.9	2.41
Yarmouth.	56.3	54.4	3.15

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 19th September 1884, at 8 a.m.

The anticyclone noticed over our western & northern coasts yesterday has moved to the eastern parts of Great Britain, & has at the same time been reduced in height, so that the barometer has fallen generally. The wind is moderate from N.W. in Scandinavia & Denmark, & from N.E. or E. at our southern & the French stations, but in Ireland it has shifted to S.E., while in Scotland calm or variable air are reported. The weather is dull in Scandinavia & foggy or misty in most parts of our islands, but in France the sky is quite clear. Aurora was seen last night at Wick & Mullaghmore. Temperature has risen in Sweden & France as well as at some of our western stations, but elsewhere it has fallen several degrees; readings now range from 64° at Valencia, Sicily & Prawle Point to 48° at Reims. The highest maxima registered yesterday were 81° in London, 77° at Loughborough & Oxford, and 76° at York & Horst Castle. The sea is slight or smooth on all coasts.

The area of highest pressure is not likely to change its position much at present, & the weather will probably remain fair in most places, with, however, a good deal of fog at night.

FORECASTS

for the 24 hours ending at NOON on 20th September 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light variable breezes; fair generally, but some fog locally.	6 { SCOTLAND WEST	E ^{ly} or SE ^{ly} winds, light; fair generally, but some fog.
1 { SCOTLAND EAST	.....	7 { ENGLAND N.W.	.....
2 { ENGLAND N.E.	Same as N° 5	8 { ENGLAND S.W.	E ^{ly} or SE ^{ly} winds, moderate; fair generally.
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	SE ^{ly} winds, freshening; fair to cloudy & some rain.
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	.....
5 { ENGLAND SOUTH	E ^{ly} winds, light; fine & warm in day time, but cold & foggy at night.	WARNINGS	None Issued

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

YESTERDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wes.	Sea.		Bar.	Dry.	Wet.	Wind.		Wes.	Sea.
Skudesnaes	30.28	61	54	W	4	0	2	Valencia	30.35	73	67	WSW	1	bm	2
Sumburgh Head	30.28	54	53	WSW	3	m	2	Scilly	30.32	69	66	ESE	4	bm	2
Stornoway	30.39	60	57	SSE	1	0	1	Dungeness							
Aberdeen	30.40	61	58	S	1	0	0	London	30.34	78	65	ESE	3	6	*
Shields	30.40	61	58	NNE	4	6	2	Yarmouth	30.37	67	64	N	2	6	2
Ardrossan	30.40	64	59	W	1	c	1	Jersey	30.31	75	69	W	0	6	0
Mullaghmore	30.38	64	61	NNE	2	cm	2	Rocheport	30.27	86	75	R	4	6	2
Holyhead	30.41	64	59	NE	3	bm	2								

REMARKS.

The barometer is falling a little at most of our stations and the anticyclone appears to be gradually breaking up. The winds and weather are, however, unchanged. The sea is smooth.

DAILY WEATHER REPORT

for *Saturday* 20th Sept^r 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.				
			Dirac.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirac.	Force. (0 to 12)		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda	29.68	44	N	4	C	29.79	+ 0.9	40	38	- 2	N	4	C	*	60	57	-	
Hernösand ...	29.92	48	NW	8	B	29.97	+ 1.1	46	42	- 4	NW	4	C	*	61	45	-	
Stockholm ...	29.95	50	NW	4	B	30.00	+ 0.3	45	42	- 3	NW	4	C	*	66	7	0.20	
Wisby ...	29.93	55	E	4	O	29.96	- 0.6	52	47	- 5	N	6	C	*	64	61	0.04	
Bodö ...	29.90	46	NW	4	C	29.86	- 0.1	47	43	- 4	N	4	C	2	63	43	0.08	
Christiansund ...	30.14	49	SW	3	C	29.98	- 1.0	48	45	- 3	ESE	4	C	4	52	43	0.12	
†Skudesnaes ...	30.15	54	NW	5	B	30.06	- 1.3	55	51	- 4	SE	4	C	4	59	54	-	
Oxö (Xuanesund) ...	29.99	62	NW	4	B	30.10	+ 0.1	55	52	- 3	?	4	C	2	72	54	-	
Skagen (The Skaw)	30.04	59	Z	0	B	30.10	+ 0.4	56	51	- 5	E	4	C	3	68	54	-	
Fanö ...	30.10	57	W	4	C	30.06	- 1.1	60	58	- 2	NW	4	C	*	63	55	-	
Cuxhaven ...	30.23	61	NW	4	O	30.21	- 0.7	61	57	- 4	NW	4	C	*	?	58	-	
†Sumburgh Head	30.19	52	SE	2	C	29.83	- 1.46	56	55	- 1	NW	4	C	4	57	49	0.21	
†Stornoway ...	30.04	58	ESE	2	om	29.86	- 1.40	54	48	- 6	SW	5	O'p	4	62	48	0.09	
Wick ...	30.12	56	S	3	O	29.89	- 1.41	58	56	- 2	N	3	C	1	61	45	0.05	
Nairn ...	30.09	57	Z	0	C	29.92	- 1.39	60	57	- 3	NW	1	O	1	63	47	0.04	
†Aberdeen ...	30.19	55	S	3	O	29.96	- 1.36	58	57	- 1	SW	4	O	1	60	53	-	
Leith ...	30.17	55	SE	1	f	30.00	- 1.30	60	57	- 3	N	1	om	*	60	52	0.01	
†Shields ...	30.20	59	S	2	O	30.05	- 1.27	58	56	- 2	S	2	m	2	61	54	-	
Spurn Head ...	30.25	59	SE	2	C	30.16	- 1.18	57	57	0	S	3	bm	2	60	55	-	
York ...	30.25	60	S	1	O	30.14	- 1.20	54	53	- 1	SE	1	m	*	60	57	-	
Loughborough...	30.24	59	E	1	C	30.18	- 1.15	50	50	0	Z	0	f	*	63	46	-	
†Ardrossan ...	30.13	62	NE	1	C	30.02	- 1.26	59	58	- 1	N	1	om	1	65	52	-	
†Mullaghmore ...	30.07	67	SW	3	bm	30.04	- 1.16	57	54	- 3	SW	3	ev	2	74	54	-	
Donaghadee ...	30.14	60	SW	1	f	30.05	- 1.23	60	59	- 1	N	2	C	0	62	56	0.03	
Parsonstown ...	30.11	71	Z	0	C	30.08	- 1.15	58	57	- 1	Z	0	C	*	76	54	-	
Barrow-in-Furness	30.16	66	E	3	B	30.10	- 1.17	57	56	- 1	SE	4	bm	3	69	56	-	
†Holyhead ...	30.13	66	NNE	1	m	30.10	- 1.17	62	60	- 2	S	1	m	1	72	58	-	
Liverpool (Blanton)	30.17	63	SE	3	B	30.15	- 1.13	55	54	- 1	SE	3	C	3	70	53	-	
†Valencia ...	30.14	61	SE	1	O	30.08	- 1.11	58	56	- 2	NW	1	O	1	68	56	-	
Roche's Point ..	30.17	62	ESE	2	m	30.08	- 1.15	60	60	0	N	1	m	3	69	57	-	
Pembroke ...	30.13	65	SE	4	m	30.08	- 1.16	60	58	- 2	SE	5	cm	3	69	58	-	
†Scilly ...	30.09	62	E	5	om	30.02	- 1.16	60	60	0	SE	5	f	4	66	60	-	
Prawle Point ...	30.13	62	NNE	3	m	30.08	- 1.15	61	60	- 1	NE	4	C	2	68	59	-	
Hurst Castle ...	30.17	66	E	3	B	30.11	- 1.15	61	60	- 1	E	3	C	2	71	59	-	
†Dungeness ...																		
†London ...	30.22	61	E	3	B	30.16	- 1.15	62	57	- 5	E	3	C	*	69	54	-	
Oxford ...	30.22	59	E	1	B	30.15	- 1.16	58	56	- 2	E	1	ew	*	69	50	-	
Cambridge ...	30.24	61	E	1	B	30.15	- 1.17	57	56	- 1	Z	0	C	*	67	48	-	
†Yarmouth ...	30.25	61	NNE	3	ev	30.17	- 1.15	60	57	- 3	SE	2	C	2	64	58	-	
The Helder ...	30.23	50	NNE	1	C	30.17	- 1.12	58	54	- 4	NNE	1	C	1	63	57	-	
Cape Griz Nez...	30.18	62	NE	5	B	30.14	- 1.11	54	52	- 2	NE	1	C	1	68	52	-	
†Jersey ...	30.07	64	NNE	4	bm	30.04	- 1.15	63	60	- 3	NNE	3	bm	3	68	60	-	
Brest ...	30.04	72	Z	0	B	30.00	- 1.15	62	60	- 2	E	3	C	3	62	59	-	
Lorient ...	30.03	68	NW	1	B	30.01	- 1.11	64	64	0	E	4	m	1	62	61	-	
†Rochefort ...	30.05	69	NW	4	O	30.03	- 1.11	63	62	- 1	SE	3	C	0	64	60	-	
Biarritz ...	30.01	68	E	3	O	30.02	- 1.04	65	59	- 6	S	3	C	1	73	63	0.04	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	30.17	- 1.11	57	55	- 2	NNE	1	C	*	69	54	-	
Charleville ...	30.24	62	W	1	C	30.20	- 1.11	53	50	- 3	NNE	1	C	*	76	50	-	
Paris ...	30.12	55	N	4	B	30.10	- 1.12	61	58	- 3	NE	4	m	*	*	*	-	
Lyons ...																		
Toulon ...	30.26	68	SW	1	?	30.24	- 1.09	66	59	- 7	Z	0	m	1	79	361	-	

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on *Saturday, 20th SEPTEMBER, 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.

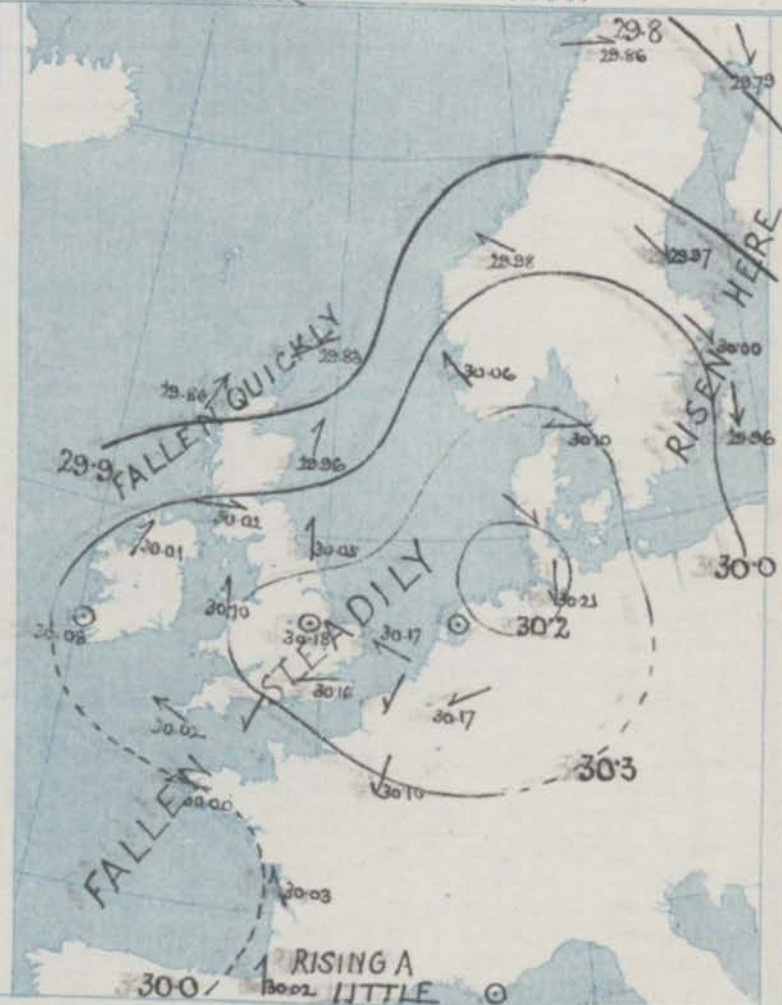
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.758
Stornoway.	29.780
Wick.	29.788
Nairn.	29.872
Aberdeen.	29.816
Leith.	29.850
Shields.	29.836
York.	29.842
Ardrossan.	29.858
Donaghadee.	29.875
Ballyhead.	29.903
Liverpool.	29.900
Valencia.	29.929
Roches Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.952
Dover.	29.985
LONDON.	29.956
Oxford.	29.945
Cambridge.	29.940
Yarmouth.	29.928



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 September.

STATIONS	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	0.50
Stornoway.	51.0	48.7	1.25
Wick.	51.6	49.7	2.79
Nairn.	51.3	48.8	2.81
Aberdeen.	52.0	49.6	3.57
Leith.	53.5	51.1	2.58
Shields.	53.1	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.89
Ballyhead.	55.6	53.4	2.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.1	53.9	1.05
Roches Point.	56.4	53.2	4.59
Pembroke.	56.3	53.9	3.82
Scilly.	58.5	56.3	3.21
Hurst Castle.	57.8	56.3	3.50
Dover.	58.3	55.9	2.68
LONDON.	56.4	54.0	2.57
Oxford.	59.1	57.9	3.09
Cambridge.	59.5	57.9	2.41
Yarmouth.	56.3	54.4	3.15

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 *Saturday 20th September 1884.* at 8 a.m.

In the course of the past 24 hours the barometer has continued to fall at all but the Swedish stations, and the area of high pressure which lay over our eastern coasts yesterday morning is now found over the Netherlands. Moderate North-westerly or Northerly breezes are still reported in Sweden & Denmark, & easterly breezes at our southern & the French stations, but in the north of our islands the wind has shifted to the South-westward. The weather is dull in Ireland & Scotland, but generally fine elsewhere, with, however, fog & mist in many parts of England & France. Since yesterday morning a little rain has fallen in the north of Scotland. Temperature has risen several degrees in Scotland, and slightly in the Southeast of England, but fallen elsewhere; reading now ranges from 63° at Jersey & 62° at High Point & in London to 50° at Loughborough. The highest maxima registered yesterday were 76° at Bensonstown, 74° at Mullaghmore & 71° at Harefield, in London the thermometer did not exceed 69°. The sea is moderate to smooth.

The fall of the barometer which is now in progress will probably result in an extension of Southwesterly & Southwesterly winds over the whole Kingdom, but the easterly winds in the extreme Southeast are not likely to die out at present.

FORECASTS

For the 24 hours ending at NOON on *21st September 1884.*

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	<i>S^W and S^E winds, fresh, changeable, some showers.</i>	6 { SCOTLAND WEST	<i>S^W or S^E winds, moderate, cloudy, some rain.</i>
1 { SCOTLAND EAST	<i>S^W and S^E winds, moderate, fair generally.</i>	7 { ENGLAND N. W.	<i>S^E winds, moderate or fresh; fair generally.</i>
2 { ENGLAND N. E.	<i>— — — — —</i>	8 { ENGLAND S. W.	<i>— — — — —</i>
3 { ENGLAND EAST	<i>Same as N^o 5</i>	9 { IRELAND NORTH	<i>S^W and S^E winds, moderate or fresh, cloudy, some rain.</i>
4 { MIDLAND COUNTIES	<i>Same as N^o 5</i>	10 { IRELAND SOUTH	<i>— — — — —</i>
5 { ENGLAND SOUTH	<i>S^W or S^E winds, light, fine generally.</i>	WARNINGS	<i>None Issued</i>

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

RESIDUALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnes	30.19	59	54	NW	7	0	3	Valeucia	30.17	63	61	W	2	c m	3
Sumburgh Head	30.15	55	52	SSE	1	bc	1	Scilly	30.14	64	63	E	5	f	4
Stornoway	30.15	61	58	SE	4	bc	3	Dungeness							
Aberdeen	30.26	57	56	SSW	2	0	0	London	30.26	65	60	ESE	2	bc	#
Shields	30.25	58	57	SE	2	m	2	Yarmouth	30.28	63	59	E	2	bc	2
Ardrossan	30.19	64	61	NE	1	bc	1	Jersey	30.11	66	66	NE	4	bc	3
Mullaghmore	30.12	72	65	S	4	bc	2	Rochefort	30.10	82	77	SSE	1	bc	2
Holyhead	30.22	71	65	SSW	2	bm	2								

REMARKS.

The barometer continues to fall generally - most on our extreme north west coasts. No important change has occurred in the wind or weather, but temperature in London is 13° lower than it was at the same hour yesterday. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Sunday* 21st Sept 1884.

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

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.		
Haparanda	29.82	34	2	0	b	29.80	+0.1	47	44	+7	S	2	0	*	50	32	-		
Hernösand ...	29.87	46	2	0	0	29.79	-1.8	48	46	+2	2	0	0	*	63	39	-		
Stockholm ...	29.95	49	2	0	0	29.84	-1.6	52	49	+7	SW	2	0	*	55	41	-		
Wisby ...	30.01	35	1111W	4	b	29.93	-0.3	56	55	+4	W	6	0	*	?	50	-		
Bodö	29.71	45	S	2	0	29.61	-2.5	45	44	-2	ENE	4	0	*	?	43	0.08		
Christiansund ...	29.69	56	SW	2	0	29.58	-1.0	55	51	+7	ESE	1	0	2	?	46	0.04		
Skudesnaes ...	29.88	59	SSE	8	1	29.78	-1.2	59	58	+4	S	7	0	5	54	55	-		
Oxö (Xönsund) ...	29.95	59	WSW	4	0	29.87	-1.3	60	58	+5	SW	4	0	2	66	?	-		
Skagen (The Skaw)	29.96	60	SW	2	0	29.89	-2.1	58	56	+2	SW	3	0	3	63	55	-		
Fanö ...	30.03	52	SW	1	b	29.95	-1.1	61	59	+1	SSE	4	0	*	64	50	-		
Cuxhaven ...	30.16	58	W	1	b	30.04	-1.7	53	52	-8	S	1	0	*	?	54	-		
Sumburgh Head	29.75	52	SW	3	0	29.47	-3.6	56	55	0	SW	3	m	3	58	52	-		
Stornoway ...	29.70	56	S	6	0	29.40	-4.6	57	56	+3	S	7	d	6	57	53	0.02		
Wick ...	29.75	56	S	2	b	29.48	-4.1	58	57	0	2	0	0	0	60	55	0.04		
Nairn ...	29.80	59	WSW	2	b	29.48	-4.4	60	58	0	SSW	1	0	1	61	53	-		
Aberdeen ...	29.82	61	SSW	3	b	29.60	-3.6	57	56	-1	SSW	2	b	1	70	55	-		
Leith ...	29.86	61	W	1	0	29.60	-4.0	62	59	+2	NE	1	m	*	67	57	-		
Shields ...	29.91	66	SSW	4	m	29.67	-3.8	56	55	-2	SSW	4	c	2	72	51	-		
Spurn Head ...	29.95	59	SE	3	b	29.78	-3.8	58	58	+1	SSE	4	b	2	66	55	-		
York ...	29.98	65	S	1	b	29.73	-4.1	53	53	-1	S	2	m	*	69	50	-		
Loughborough...	29.99	65	2	0	b	29.76	-4.2	54	54	+4	SSE	3	cm	*	73	49	-		
Ardrossan ...	29.87	60	S	2	0	29.58	-4.4	58	57	-1	S	1	0	2	62	57	-		
Mullaghmore ...	29.80	62	SSW	5	b	29.56	-4.8	54	54	-3	WNW	5	0	4	66	54	0.07		
Donaghadee ...	29.79	58	SW	2	f	29.61	-4.4	59	58	-1	SW	2	0	0	66	55	-		
Parsonstown ...	29.87	68	SSE	1	c	29.63	-4.5	57	54	-1	S	1	0	0	68	55	-		
Barrow-in-Furness	29.92	62	S	1	b	29.66	-4.4	59	57	+2	SSW	4	c	3	65	56	-		
Holyhead ...	29.93	61	SSW	2	m	29.66	-4.4	60	58	-2	S	3	m	2	67	57	-		
Liverpool (Bidston)	29.92	61	SE	2	b	29.67	-4.8	58	55	+3	SE	3	b	3	67	54	-		
Valencia ...	29.89	57	SW	3	om	29.67	-4.1	55	54	-3	WNW	3	m	3	61	54	0.13		
Roche's Point ..	29.90	59	SSE	2	f	29.66	-4.2	60	58	0	SW	3	0	3	62	53	0.01		
Pembroke ...	29.91	61	E	4	b	29.68	-4.0	60	60	0	SSW	3	d	3	64	59	0.04		
Scilly ...	29.88	60	E	5	0	29.72	-3.0	61	61	+1	WSW	2	1	4	64	58	0.05		
Prawle Point ...	29.94	60	ENE	?	c	29.77	-3.1	58	58	-3	SSW	2	f	2	68	58	0.13		
Hurst Castle ...	30.00	63	ESE	3	b	29.78	-3.3	62	62	+1	SW	5	m	3	68	59	-		
Dungeness ...																			
London...	30.01	61	E	2	b	29.80	-3.6	58	56	-4	SE	1	0	*	72	52	-		
Oxford ...	29.97	60	SE	2	b	29.74	-4.1	57	56	-1	SE	1	0	*	72	48	-		
Cambridge ...	30.00	60	S	1	b	29.78	-3.7	60	59	+3	S	1	b	*	73	49	-		
Yarmouth ...	30.03	61	SE	3	b	29.81	-3.6	62	61	+2	SE	3	b	2	63	58	-		
The Helder ...																			
Cape Griz Nez...	30.00	60	ENE	1	b	29.82	-3.2	63	61	+9	SSW	3	c	1	68	54	-		
Jersey ...	29.91	66	ENE	2	b	29.83	-2.1	62	61	-1	WSW	3	0	3	72	61	-		
Brest ...	29.91	67	SW	3	m	29.82	-1.8	61	60	-1	SSW	3	0	3	82	59	0.04		
Lorient ...	29.94	73	SSW	1	m	29.84	-1.7	63	?	-1	S	3	0	2	?	59	?		
Rochefort ...	30.02	70	SW	4	b	29.95	-0.8	62	61	-1	WSW	4	0	2	?	57	-		
Biarritz ...	29.95	75	E	4	b	29.93	-0.9	68	63	+5	SW	4	c	1	79	64	-		
Corunna ...	•	•	•	•	•	30.07	•	64	63	•	SSW	4	2	•	73	52	-		
Brussels ...	•	•	•	•	•	29.88	-2.9	61	58	+4	SE	1	b	*	68	53	-		
Charleville ...																			
Paris ...	29.98	73	NE	3	b	29.91	-1.9	66	64	+5	SW	4	m	•	•	•	-		
Lyons ...	29.99	71	SE	1	b	30.01	-0.7	59	56	-2	S	1	b	•	81	57	-		
Toulon ...	30.22	67	SW	1	b	30.19	-0.5	61	59	-5	SE	3	m	2	77	59	-		

EXPLANATION OF COLUMNS.

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

Fred. D. Gurneys Ltd. London.

WEATHER

CHARTS

for 8 a.m. on SUNDAY, 21ST SEPTEMBER, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

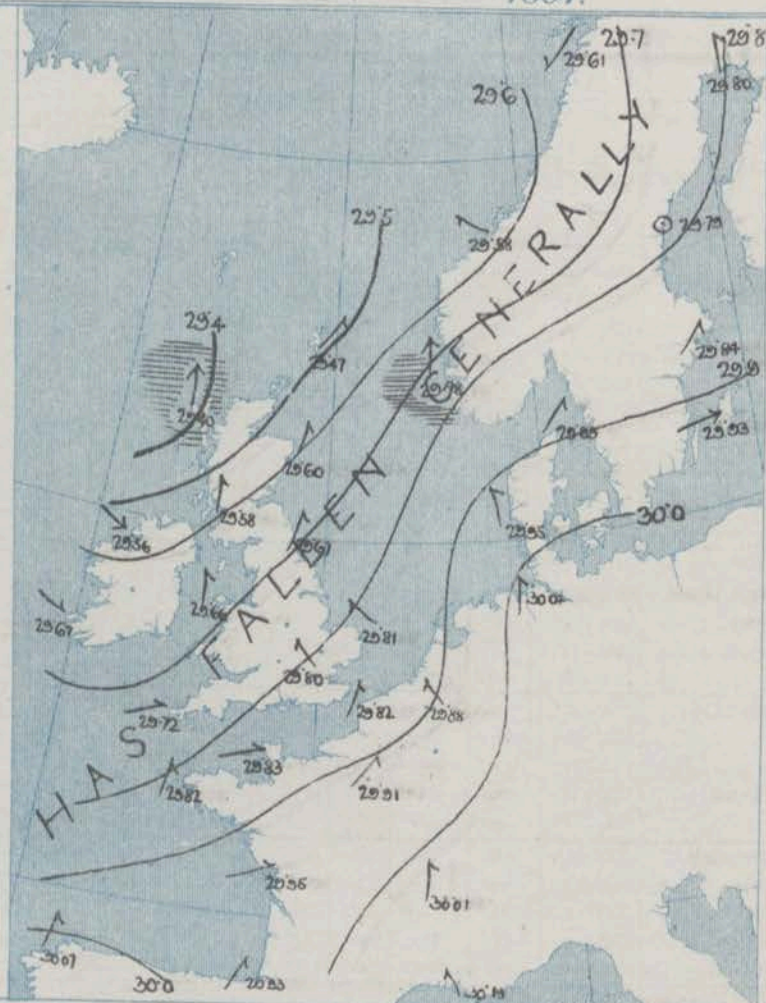
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○—dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.758
Stornoway.	29.761
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.815
Leith.	29.851
Shields.	29.876
York.	29.943
Ardrossan.	29.858
Donaghadee.	29.875
Holyhead.	29.903
Liverpool.	29.910
Valencia.	29.929
Roche's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.955
LONDON.	29.956
Oxford.	29.943
Cambridge.	29.940
Yarmouth.	29.928



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

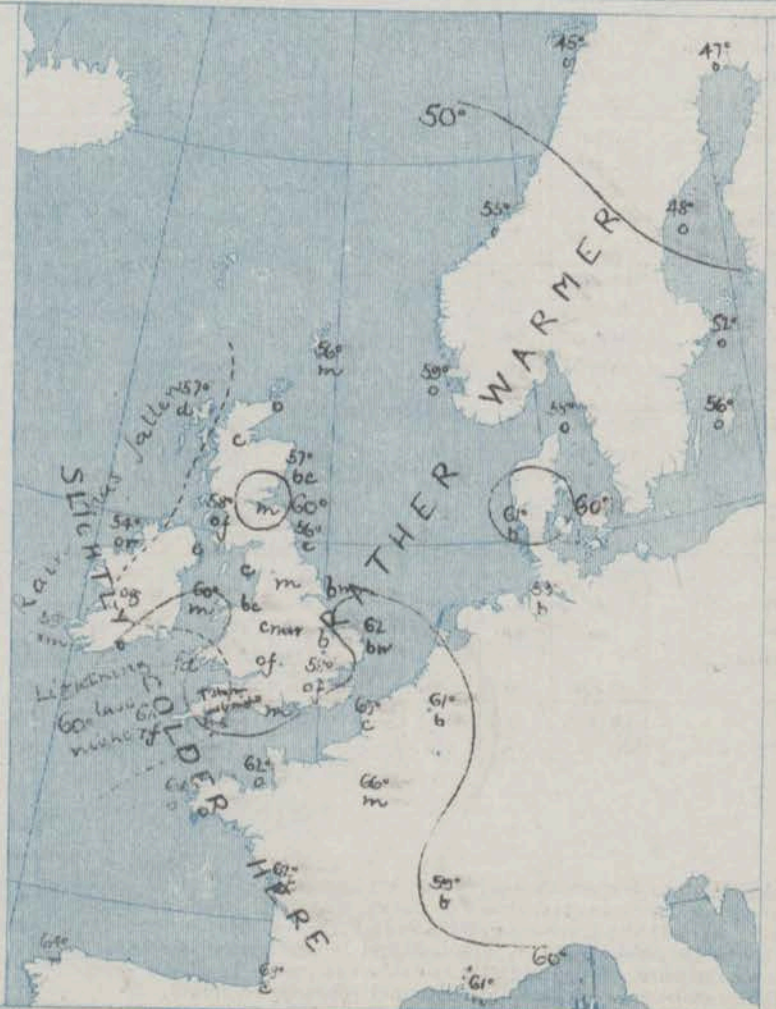
Temperature—Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather is shown by letters of the Beaufort Scale.
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.50
Stornoway.	51.0	49.7	4.22
Wick.	51.6	49.7	2.79
Nairn.	51.3	48.8	2.81
Aberdeen.	52.0	49.6	3.37
Leith.	53.5	51.1	2.28
Shields.	53.4	51.2	2.63
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.89
Holyhead.	55.6	53.4	3.74
Liverpool.	54.7	52.0	3.77
Valencia.	56.4	53.8	4.05
Roche's Point.	55.4	53.2	4.61
Pembroke.	56.3	53.9	3.82
Scilly.	58.6	56.5	3.81
Hurst Castle.	57.8	56.3	3.53
Dover.	58.3	55.4	2.68
LONDON.	56.4	54.0	2.57
Oxford.	59.1	52.4	3.04
Cambridge.	59.5	52.9	2.41
Yarmouth.	56.3	54.4	3.15

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



for *Sunday* 25th *September* 1884, at 8 a.m.

The weather is cloudy at all but a few of our eastern stations, with rain in the west of Ireland & drizzle at Stornoway & Pembroke. Since yesterday rain has fallen at all the extreme western & south-western stations. Lightning was seen in the south of England last evening. Temperature has fallen at our western, south-western & the French stations, but risen elsewhere, & readings now range from 62° at Louth, Hurst Castle, Yarmouth & Jersey to 53° at York. The highest maxima registered yesterday were 73° at Loughborough & Cambridge, & 72° at Shields, Oxford, & in London. The sea is rough at Stornoway, moderate to smooth elsewhere.

for the 24 hours ending at NOON on 22nd September 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	<i>Issued</i>	6 { SCOTLAND WEST	<i>Issued</i>
1 { SCOTLAND EAST		7 { ENGLAND N. W.	
2 { ENGLAND N. E.		8 { ENGLAND S. W.	
3 { ENGLAND EAST	<i>None</i>	9 { IRELAND NORTH	<i>None</i>
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH		WARNINGS		The South Cone was hoisted yesterday afternoon in districts 0, 6 & 9.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.01	55	51	SSW	8	A	4	Valencia	29.98	59	57	WSW	2	om	3
Sumburgh Head	29.80	55	53	WSW	4	0	4	Scilly	29.93	64	62	E	5	6	4
Stornoway	29.78	57	54	SW	6	0	5	Dungeness							
Aberdeen	29.87	68	62	SW	3	6	1	London	30.06	67	60	ESE	3	6	*
Shields	29.98	71	65	SSW	4	m	2	Yarmouth	30.10	63	58	SE	3	6	2
Ardrossan	29.94	59	57	SSW	3	c	2	Jersey	?	71	?	ENE	3	6	?
Mullaghmore	29.91	65	58	SSW	5	6	3	Rochefort	30.06	75	70	W	4	c	2
Holyhead	30.01	65	61	SSW	2	bm	2								

REMARKS.

The barometer continues to fall generally, most in the extreme west and north west, where the wind is freshening from the SW⁴, with an unsettled appearance of the sky and a rather rough sea. The south cone has therefore been hoisted in the extreme north and west of Ireland and Scotland

DAILY WEATHER REPORT

for *Monday 22nd Sept^r 1884.*

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather	Sea. (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.		
Haparanda	29.89	46	S	2	A	29.85	+ .05	49	49	+ 2	S	2	h	*	62	27	0.32		
Hernösand ...	29.84	53	S	4	O	29.80	+ .01	53	52	+ 5	S	2	h	*	70	41	-		
Stockholm ...	29.88	52	S	2	O	29.91	+ .07	68	57	+ 6	S	2	h	*	61	46	-		
Wisby ...	29.96	58	W	4	O	29.94	+ .01	57	56	+ 1	S	4	h	*	61	55	-		
Bodö ...	29.86	48	ENE	2	A	29.87	- .04	52	51	+ 7	E	2	A	*	52	45	0.03		
Christiansund ...	29.65	60	ASE	1	bc	29.43	- 1.5	55	54	0	WNW	1	m	2	63	55	-		
Skudesnaes ...	29.68	59	SSE	8	b	29.53	- 2.5	61	60	+ 2	SSE	8	of	6	61	59	-		
Oxö (Xiusund) ...	29.78	60	ASE	2	O	29.67	- 2.0	60	59	0	SSE	4	O	8	64	57	0.12		
Skagen (The Skaw)	29.83	60	SSW	3	b	29.73	- 1.6	61	59	+ 3	S	5	c	4	64	57	-		
Fanö ...	29.77	56	SSE	4	b	29.68	- 2.7	59	57	- 2	SSE	4	E	*	64	55	-		
Cuxhaven ...	29.90	67	SSE	2	b	29.78	- 2.6	61	60	+ 8	S	2	c	*	66	?	-		
Sumburgh Head	29.38	56	E	4	m	29.35	- 12	51	49	- 8	SW	4	b	4	59	49	0.34		
Stornoway ...	29.41	54	SW	4	bc	29.39	- .01	50	49	- 7	W	5	opg	4	57	48	0.16		
Wick ...	29.38	56	NW	1	O	29.42	- .06	53	50	- 5	SW	2	c	1	61	45	-		
Nairn ...	29.45	58	Z	0	bc	29.44	- .04	52	49	- 8	WSW	2	bc	2	64	45	0.02		
Aberdeen ...	29.42	60	SW	1	d.m.	29.50	- .10	51	48	- 6	SW	2	b	1	65	44	0.33		
Leith ...	29.45	61	W	1	O	29.56	- .04	52	49	- 10	W	3	b	*	65	47	0.03		
Shields ...	29.49	62	S	4	A	29.62	- .05	50	48	- 6	SW	3	bc	2	64	48	0.18		
Spurn Head ...																			
York ...	29.54	63	S	3	c	29.68	- .05	52	50	- 1	WSW	1	b	*	65	49	0.32		
Loughborough...	29.60	62	S	4	O	29.75	- .01	52	49	- 2	W	4	bc	*	69	49	0.29		
Ardrossan ...	29.51	52	WNW	2	O	29.54	+ .01	53	52	- 5	WSW	4	O	3	59	51	0.05		
Mullaghmore ...	29.58	51	W	5	bc	29.72	+ .16	52	50	- 2	NW	6	opg	6	58	50	0.27		
Donaghadee ...	29.56	52	SW	3	c	29.66	+ .05	49	48	- 10	WNW	2	c	0	63	43	0.13		
Parsonstown ...	29.64	55	W	1	bc	29.80	+ .17	51	49	- 6	SW	1	og	*	59	46	0.16		
Barrow-in-Furness	29.50	59	NW	3	O	29.65	- .01	54	50	- 5	WSW	3	bc	4	62	52	0.69		
Holyhead ...	29.57	54	WNW	6	A	29.74	+ .03	53	51	- 7	W	5	c	5	61	50	0.07		
Liverpool (Bidston)	29.54	58	WSW	2	O	29.71	+ .04	53	50	- 5	WSW	3	b	4	65	50	0.51		
Valencia ...	29.74	54	WNW	4	bc	29.93	+ .26	53	51	- 2	WNW	5	opg	5	61	50	0.13		
Roche's Point ..	29.68	58	WNW	3	bc	29.87	+ .21	53	50	- 7	WNW	4	bc	4	62	48	0.25		
Pembroke ...	29.59	54	NW	6	A	29.79	+ .11	55	51	- 5	NW	6	c	4	60	53	0.38		
Scilly ...	29.66	57	NW	5	A	29.90	+ .18	57	54	- 4	WNW	5	cp	5	63	53	0.39		
Prawle Point ...	29.66	58	WSW	3	O	29.86	+ .09	53	51	- 5	WNW	2	b	2	60	49	0.20		
Hurst Castle ...	29.68	63	SW	6	c	29.81	+ .03	53	51	- 9	NW	4	b	3	65	50	0.03		
Dungeness ...																			
London ...	29.67	65	SSW	3	O	29.78	- .02	54	52	- 4	NW	2	O	*	71	52	0.03		
Oxford ...	29.63	62	S	3	O	29.78	+ .04	52	51	- 5	W	2	bc	*	67	49	0.36		
Cambridge ...	29.67	58	S	1	O	29.75	- .05	53	53	- 7	NW	1	c	*	72	51	0.24		
Yarmouth ...	29.66	67	SSW	3	b	29.68	- 1.3	56	55	- 6	NW	4	O	2	71	55	0.19		
The Helder ...	29.73	64	SSW	1	c	29.68		62	61		SSW	3	O	1	72	55	1.97		
Cape Griz Nez...	29.72	63	S	1	bc	29.73	- .09	61	59	- 2	W	5	A	4	70	54	0.16		
Jersey ...	29.72	61	WSW	2	A	29.87	+ .04	57	52	- 5	WNW	4	bc	4	67	54	0.65		
Brest ...	29.76	61	W	4	O	29.93	+ .11	56	53	- 5	WNW	3	b	4	64	55	-		
Lorient ...	29.79	63	W	5	A	29.95	+ .11	57	54	- 6	N	5	bc	2	70	54	0.32		
Rocheport ...	29.91	66	WSW	5	c	29.98	+ .03	64	61	+ 2	NW	7	c	4	72	57	-		
Biarritz ...	30.01	67	W	3	c	30.00	+ .01	63	61	+ 5	S	3	O	1	75	61	0.69		
Corunna ...																			
Brussels ...						29.93	- 1.0	54	59	- 2	SSW	4	c	*	77	31	0.52		
Charleville ...	29.89	71	SSW	1	O	29.93		57			W	?	?	*	80	56	-		
Paris ...	29.82	68	?	1	O	29.87	- .04	63	61	- 3	?	1	O	*			0.16		
Lyons ...	29.93	66	S	1	c	30.01	- .00	59	57	0	S	1	b	*	78	56	0.04		
Toulon ...	30.17	63	SE	4	m	30.18	- .01	60	58	- 1	E	3	O	2	70	57	0.08		

EXPLANATION OF COLUMNS.

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

* AN ASTERISK 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 MONDAY, 22nd SEPTEMBER, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

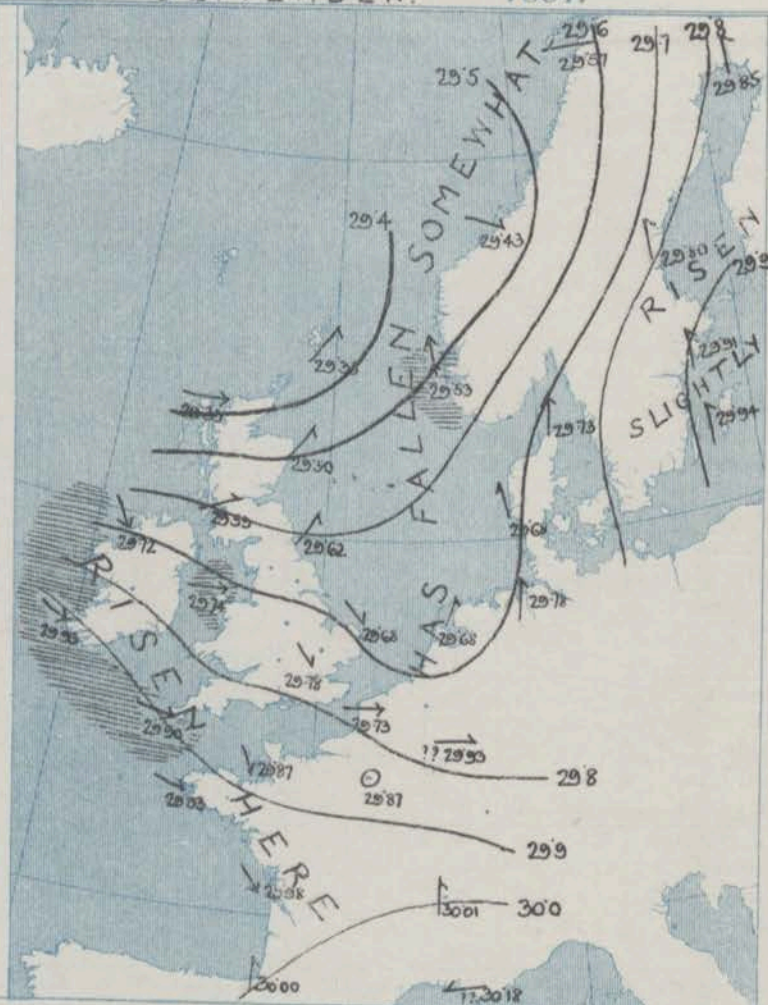
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 *— forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ○ = dead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

Sea Disturbance—where considerable is shown thus
 [Hatched] = Rough. [Dotted] = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.782
Wick	29.786
Nairn	29.872
Aberdeen	29.815
Leith	29.857
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Silly	29.960
Hurst Castle	29.978
Dover	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



REMARKS.

for *Monday 22nd September 1884* at 8 a.m.

Barometric pressure now varies from a little above 29.9 in., both off our southwestern coasts & over the Gulf of Bothnia, to a little below 29.4 in. in the Shetlands & Hebrides to 29.68 in. at Yarmouth. Thus while Northwesterly winds are prevailing over Ireland & the greater part of England, southerly to Southwesterly breezes are reported in Scotland & Southeasterly winds on the eastern shores of the North Sea. Temperature has decreased over our islands, but risen in Sweden & Norway. The thermometer rose to between 70° and 72° at our southeastern station yesterday, while in Ireland & Scotland the maxima ranged from only 60° to 65°. The weather, though fair at present at our eastern & southern stations, is showing & changeable elsewhere. Rain has fallen generally & thunder and lightning have occurred in many places. The sea is rough in the west & southwest, moderate or slight in most other places, smooth off our northeast coast.

There are some very shallow local disturbances noticeable over our islands this morning. These will probably produce some local showers, but as night comes on the sky will clear over England & temperature fall decidedly.

FORECASTS

For the 24 hours ending at NOON on *23rd September 1884.*

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SW⁴ to W⁴ winds; some showers, changeable.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

W⁴ to W⁴ winds, moderate; fair on the whole.

3 { ENGLAND
EAST

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

4 { MIDLAND
COUNTIES

Same as N° 5

5 { ENGLAND
SOUTH

W⁴ & NW⁴ breezes, moderate to fresh, some slight showers, but fair on the whole; cold at night.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Same as N° 0 & 1.

7 { ENGLAND
N.W.

W⁴ to W⁴ breezes, fresh; showery.

8 { ENGLAND
S.W.

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

9 { IRELAND
NORTH

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

10 { IRELAND
SOUTH

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

WARNINGS

The South Cone hoisted in districts 0, 6 & 9 on Saturday, has been lowered this morning.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaea	29.76	61	57	SSW	8	C 1/2	5	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					
Shields								Yarmouth					*
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.93	70	64	WCH	5
Holyhead												C	2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 14th to the 20th September 1884

The weather experienced during this week has been somewhat variable. On Sunday & Monday it was fine everywhere, an anticyclone covering the northern parts of our islands & the south of Norway, while a low pressure area lay over the Bay of Biscay. The low pressure system then began to move northwards & northwards, so that at 8 a.m. on Tuesday its centre had reached the south of Ireland, while a subsidiary disturbance had advanced northward from France over the eastern parts of England. These movements were accompanied by more or less rain at all but the Scotch stations & by thunderstorms locally, but as the main depression passed away to the Atlantic the barometer rose quickly, & a new anticyclone was formed over Ireland, while that hitherto prevailing in the northeast broke up, & fine weather was again established over the United Kingdom.

The new anticyclone spread gradually & the fine weather returned, fog prevailing during the earlier hours, but the day was bright & warm. On Friday the barometer again began to fall steadily in the west, the anticyclone became less regular in form & moved southeastwards, and on Saturday a well formed depression approached our northwestern coasts, causing a temporary increase of wind from SW over the western districts accompanied by rain & an unsettled appearance. In the east the weather remained fine. Temperature over England rose to between 70° & 80° during the day-time on several occasions during the week, but the highest readings of all were recorded on Wednesday, when the thermometer rose to 81° at Oxford & Cambridge, 83° in London & 84° at Loughborough. On Friday, however, the thermometer had fallen decidedly, so that the maximum in London on that day was only 69°.

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

DAILY WEATHER REPORT

for *Tuesday* 23rd SEPT^r 1884.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.		WIND.		Weather.	Sea. (0 to 3).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.49	49	S	2	r	29.70	- .15	49	48	0	SE	6	r	*	50	42	0.28		
Hernösand ...	29.69	56	S	4	o	?	?	55	54	+ 2	S	4	r	*	52	50	-		
Stockholm ...	29.87	58	SSE	6	b	29.67	- .24	61	59	+ 3	SH	2	o	*	64	52	-		
Wisby ...	29.88	59	S	6	b	29.77	- .17	63	61	+ 6	SSW	6	o	*	68	52	-		
Bodö ...	29.41	54	E	2	b	29.30	- .27	57	55	+ 5	SE	2	c	1	61	52	0.08		
Christiansund ...	29.36	55	WNH	6	r	29.37	- .06	52	50	- 3	ESE	1	b	3	64	45	0.08		
Skudesnaes ...	29.60	55	W	6	c	29.56	+ .03	53	50	- 8	WSH	4	r	5	61	55	-		
Oxö (Xhamsund) ...	29.36	58	WSH	6	c	29.60	- .07	57	54	- 3	WSH	6	o	4	61	55	1.10		
Skagen (The Skaw)	29.64	62	SSW	4	b	29.68	- .05	55	53	- 6	SW	4	c	4	63	54	0.12		
Fanö ...	29.73	59	WSW	4	c	29.80	+ .12	58	53	- 1	W	6	c	*	66	54	0.12		
Cuxhaven ...	29.79	61	SH	4	b	29.96	+ .18	57	55	- 4	W	6	c	*	7	?	0.02		
Sumburgh Head	29.33	52	SH	4	o	29.59	+ .26	46	45	- 5	NH	4	r	4	56	46	0.25		
Stornoway ...	29.54	48	WNW	6	rg	29.83	+ .44	47	46	- 3	WNW	4	p	4	58	43	0.47		
Wick ...	29.43	56	NH	3	o	29.78	+ .36	46	45	- 7	NH	5	r	2	58	44	0.23		
Nairn ...	29.54	51	WSW	3	b	29.83	+ .39	48	45	- 4	SH	4	b	2	59	46	0.02		
Aberdeen ...	29.56	55	W	3	b	29.84	+ .34	50	45	- 1	WNH	3	b	1	60	45	-		
Leith ...	29.65	58	WNH	4	o	29.91	+ .25	49	45	- 3	W	3	b	*	59	46	-		
Shields ...	29.72	58	SH	3	b	29.96	+ .34	51	48	+ 1	SH	5	b	2	60	46	-		
Spurn Head ...	29.77	57	WSH	4	b	30.03	+ .36	52	51	- 2	WSH	5	b	2	60	49	-		
York ...	29.78	55	W	4	c	30.04	+ .36	51	48	- 1	WSH	2	b	*	61	45	-		
Loughborough ...	29.87	54	WNH	3	o	30.11	+ .37	51	48	- 1	W	4	b	*	62	46	0.02		
Ardrossan ...	29.72	52	W	5	c	29.95	+ .26	52	49	- 1	W	4	b	3	56	49	0.06		
Mullaghmore ...	29.92	50	WNH	6	ap	30.05	+ .33	53	50	+ 1	W	5	o	3	55	50	0.11		
Donaghadee ...	29.86	51	NNH	3	c	30.05	+ .39	51	49	+ 2	W	4	c	2	57	45	-		
Parsonstown ...	30.00	52	W	1	c	30.16	+ .36	50	48	- 1	W	1	o	3	57	47	0.04		
Barrow-in-Furness	29.88	54	NH	5	b	30.01	+ .36	53	48	- 1	WNH	5	b	6	58	52	0.08		
Holyhead ...	29.91	55	NNH	6	c	30.12	+ .38	55	51	+ 2	NNH	6	b	5	58	51	-		
Liverpool (Bidston)	29.84	54	W	5	c	30.07	+ .36	54	49	+ 1	W	5	c	4	58	52	0.20		
Valencia ...	30.12	53	NH	4	c	30.22	+ .29	55	51	+ 2	WSH	3	o	4	58	51	0.04		
Roche's Point ..	30.04	55	NNH	4	c	30.20	+ .30	55	51	+ 2	W	3	c	4	59	52	0.02		
Pembroke ...	29.97	57	NNH	4	c	30.20	+ .41	55	50	0	W	5	b	4	57	53	0.06		
Scilly ...	30.07	58	NH	5	c	30.25	+ .38	57	52	0	NNH	3	o	5	60	54	0.02		
Prawle Point ...	30.03	54	NNH	4	b	30.25	+ .39	53	50	0	NH	1	c	2	61	49	-		
Hurst Castle ...	29.96	57	NNH	4	ap	30.22	+ .41	53	52	0	NH	3	c	2	64	50	0.06		
Dungeness ...																			
London ...	29.93	53	W	2	b	30.15	+ .40	51	49	- 3	W	2	b	*	65	47	0.02		
Oxford ...	29.97	54	SH	2	b	30.17	+ .39	50	47	- 2	W	2	b	*	61	46	-		
Cambridge ...	29.89	54	WSH	1	b	30.15	+ .42	52	48	- 1	WSH	1	b	*	63	44	-		
Yarmouth ...	29.84	57	WSH	1	b	30.09	+ .44	50	48	- 6	W	4	b	2	61	46	-		
The Helder ...																			
Cape Griz Nez ...	29.89	59	W	8	b	30.15	+ .42	57	54	- 4	NNH	5	b	4	63	54	0.43		
Jersey ...	30.03	57	NNH	5	b	30.24	+ .37	57	52	0	NNH	3	o	3	61	55	0.02		
Brest ...	30.09	58	NNH	3	o	30.28	+ .25	55	53	- 1	N	1	o	5	64	55	-		
Lorient ...	30.12	60	NNH	7	b	30.17	+ .34	56	55	- 1	W	1	o	2	64	52	-		
Roche fort ...	30.17	63	NH	5	b	30.31	+ .38	58	?	- 6	SE	3	c	2	68	58	-		
Biarritz ...	30.15	61	S	3	o	30.25	+ .25	57	55	- 6	E	4	c	2	68	55	0.39		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	30.16	+ .38	54	52	- 5	SH	4	o	*	66	51	0.24		
Charleville ...																			
Paris ...	30.06	60	S	4	o	30.23	+ .36	55	53	- 8	W	1	b	*	*	*	-		
Lyons ...	30.01	64	NH	1	o	30.26	+ .25	54	53	- 5	NNH	1	o	*	76	53	6.04		
Toulon ...	?	66	W	1	b	?	?	65	61	+ 5	Z	0	?	1	73	59	-		

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on

Tuesday 23rd September

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.

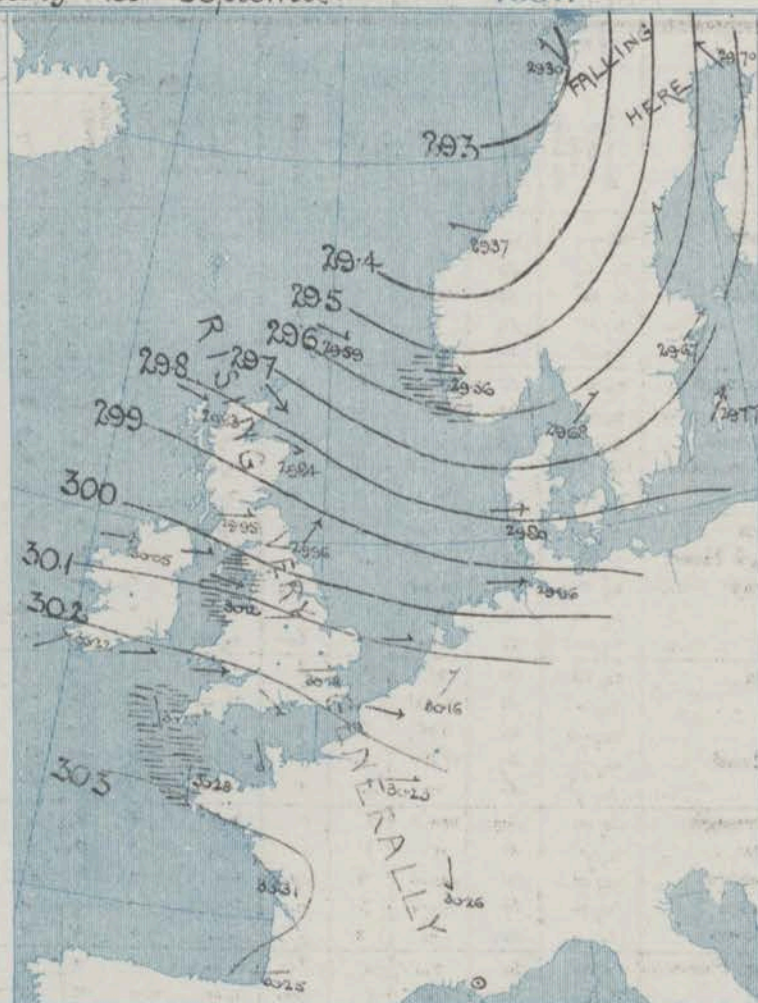
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

at 6 a.m. for the month of September
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.753
Stornoway	29.781
Wick	29.796
Nairn	29.812
Aberdeen	29.816
Leith	29.851
Shields	29.876
York	29.942
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.978
Dover	29.988
LONDON	29.986
Oxford	29.947
Cambridge	29.930
Yarmouth	29.928



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.50
Stornoway	51.0	49.7	4.22
Wick	51.8	49.7	2.79
Nairn	51.3	48.8	2.61
Aberdeen	52.0	49.6	3.57
Leith	53.6	51.1	2.68
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.09
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.06
Roches Point	55.4	53.2	4.61
Pembroke	56.3	54.9	3.82
Scilly	56.6	56.6	3.81
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.9	2.68
LONDON	56.4	54.0	2.57
Oxford	54.2	52.4	3.04
Cambridge	54.6	52.9	2.41
Yarmouth	56.3	54.4	3.15

NOTE — The means are mainly those for the 15 years 1866-80.



REMARKS.

for Tuesday 23rd September 1884, at 8 a.m.

The area of low pressure which lay off the north of Scotland yesterday has passed away in a northeasterly direction, & in the meanwhile an anticyclone has appeared over the Bay of Biscay. The barometer has therefore continued to rise at all but the Norwegian & Swedish stations, where it has fallen somewhat. The wind is Southwesterly in the southern, & Southeasterly or Southerly in the northern parts of Scandinavia, but over the British islands & France it is Westerly or Northwesterly. In force it is moderate to fresh on all ^{nearby} coasts. Passing showers are reported at Stormoway & Mullingmore, & rain at Lumburg Head & West, as well as in the north of Sweden, but elsewhere the weather is fair or fine. Since yesterday morning showers have fallen in most parts of the Kingdom, but at several of our eastern & southeasterly stations the amount of rain was too small for measurement. Temperature has fallen a little, excepting in the west & southwest, & readings now range from 57° at Lally & Jersey to 56° at Lumburg Head & West. The highest maxima registered yesterday were 66° at Lally, 65° in London & 64° at Hurst Castle. The sea is rough off the northwest & southwest coasts of England, but moderate to smooth elsewhere.

Although the barometer continues to rise generally, the wind is inclined to back at our extreme western stations, & conditions are upon the whole still somewhat unsettled.

FORECASTS

for the 24 hours ending at NOON on 24th September 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^W winds, freshening later, showery to fair	6 { SCOTLAND WEST	N ^W to S ^W winds, freshening, unsettled, showery.
1 { SCOTLAND EAST	N ^W and S ^W winds, moderate; fair on the whole, but some showers.	7 { ENGLAND N. W.	Same as N ^o 1 & 2
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W.	Same as N ^o 5
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	Same as N ^o 6
4 { MIDLAND COUNTIES	Same as N ^o 5	10 { IRELAND SOUTH	N ^W to S ^W winds, freshening, sun to unsettled & some rain
5 { ENGLAND SOUTH	N ^W winds, moderate; fair on the whole.	WARNINGS	
			None Issued.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.49	61	60	SSE	8	rf	6	Valencia	30.05	54	52	WNW	4	cmpg	5
Sumburgh Head	29.35	54	51	SSW	4	r	4	Scilly	30.00	60	53	WNW	5	c	5
Stornoway	29.48	51	50	WNW	6	pg	5	Dungeness							
Aberdeen	29.51	60	55	WSW	3	c	1	London	29.54	62	58	WNW	4	bc	*
Shields	29.65	60	53	SW	4	c	2	Yarmouth	29.77	60	55	WNW	3	bc	2
Ardrossan	29.66	54	51	W	4	c	3	Jersey	29.97	60	55	W	5	bc	4
Mullaghmore	29.65	54	48	WNW	7	ogp	6	Rochefort	30.05	65	63	NW	5	c	2
Holyhead	29.83	56	52	W	6	c	5								

REMARKS.

The barometer continues to rise in all parts of our islands - most in the west and north-west, and some increase in the force of the wind is reported at Stornoway and Mullaghmore. Showery weather continues on our extreme western coasts, but elsewhere conditions remain fair. The sea is rough at most of the western stations.

DAILY WEATHER REPORT

for Wednes-day 24th SEPT^r 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.		BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).		SHADE TEMP.		Amount of Rainfall.
			Dirce.	Force. (0 to 12)			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force. (0 to 12)				Max.	Min.	
Haparanda	29.48	52	SSE	4	r		29.45	- .25	51	51	+ 2	S	2	f	*		52	46	0.32
Hernösand ...	29.51	49	S	2	b		29.44	- .07	49	45	- 4	NNW	2	c	*		59	37	0.04
Stockholm ...	29.70	53	WSW	4	b		29.73	+ .03	53	49	- 4	WSW	4	c	*		60	52	0.08
Wisby ...	29.86	58	N	8	b		29.83	- .03	56	50	- 6	WSW	8	bc	*		66	55	-
Bodö ...	29.36	49	S	2	v		29.49	+ .13	48	45	- 3	N	4	r	*		57	43	0.39
Christiansund ...	29.60	49	N	6	r		29.76	+ .16	49	44	- 5	W	5	c	5		52	43	0.32
† Skudesnaes ...																			
Oxö (Ådö) ...	29.76	53	W	6	c		29.96	+ .20	50	46	- 4	WSW	4	b	2		57	50	0.04
Skagen (The Skaw)	29.73	54	WSW	7	b		29.95	+ .22	55	49	- 6	NNW	7	b	6		59	50	0.08
Fanö ...	30.02	54	N	6	c		30.10	+ .08	55	51	- 4	N	4	c	*		59	52	0.04
Cuxhaven ...	30.05	57	S	3	c		30.19	+ .14	53	52	- 1	S	2	c	*		58	51	0.06
† Sunbmrgh Head	29.79	49	N	3	c		29.64	- .15	53	50	- 3	SE	3	c	4		58	45	0.04
† Stornoway ...	29.87	53	SSW	5	c		29.84	- .03	50	49	- 1	SSW	5	cp	5		55	46	0.22
Wick ...	29.89	56	N	1	c		29.62	- .27	54	52	- 2	SH	2	bc	1		55	45	0.03
Nairn ...	29.90	62	SH	1	c		29.63	- .27	52	50	- 2	Z	0	bc	1		57	48	0.02
† Aberdeen ...	29.92	55	NNW	1	c		29.73	- .19	56	53	- 3	SSW	4	c	2		59	49	0.05
Leith ...	29.98	52	N	3	c		29.77	- .21	56	52	- 4	SH	4	c	*		59	48	0.04
† Shields ...	30.05	54	SH	2	c		29.89	- .16	55	52	- 3	SSW	4	c	2		59	49	-
Spurn Head ...	30.12	56	WSW	3	c		30.08	- .04	55	53	- 2	SSW	4	bc	3		57	50	-
York ...	30.13	54	N	3	c		30.03	- .10	54	51	- 3	SH	4	c	*		61	48	0.04
Loughborough ...	30.18	53	WSW	3	c		30.11	- .07	54	49	- 5	SSW	4	c	*		59	50	-
† Ardrossan ...	29.99	54	SSW	4	c		29.79	- .20	55	53	- 2	SH	4	c	3		60	51	0.15
† Mullaghmore ...	29.96	52	SSW	6	org		29.82	- .14	54	52	- 2	WSW	6	org	5		57	51	0.16
Donaghadee ...	30.04	53	NNW	3	c		29.86	- .18	53	52	- 1	N	3	c	1		58	50	0.07
Parsonstown ...	30.09	53	SSW	1	c		29.96	- .13	53	51	- 2	N	2	c	*		57	49	0.05
Barrow-in-Furness	30.10	57	WSW	6	c		29.96	- .14	58	54	- 4	WSW	8	c	8		58	52	-
† Holyhead ...	30.13	57	SH	4	c		29.97	- .16	54	53	- 1	SH	4	c	3		58	53	0.12
Liverpool (Bidston)	30.14	54	WSW	2	c		29.99	- .15	56	53	- 3	SSW	3	bc	4		57	51	0.02
† Valencia ...	30.09	57	SSW	6	cp		30.07	- .02	54	52	- 2	N	5	cp	6		58	52	0.20
Roche's Point ..	30.16	57	WSW	5	c		30.05	- .11	56	53	- 3	N	4	bc	4		59	53	0.19
Pembroke ...	30.19	57	WSW	5	c		30.05	- .14	57	56	- 1	SH	7	cp	6		59	53	0.02
† Scilly ...	30.25	58	WSW	3	c		30.17	- .08	60	57	- 3	SH	5	c	5		69	56	-
Prawle Point ...	30.28	56	WSW	2	c		30.22	- .06	56	52	- 4	SH	4	c	4		59	52	-
Hurst Castle ...	30.26	58	NNW	3	c		30.24	+ .02	58	52	- 6	WSW	5	c	2		62	51	-
† Dungeness ...																			
† London ...	30.24	55	WSW	1	bc		30.24	+ .00	55	50	- 5	S	2	c	*		63	49	-
Oxford ...	30.26	53	N	2	c		30.18	- .08	55	50	- 5	S	3	bc	*		61	49	-
Cambridge ...	30.23	54	Z	c	c		30.16	- .07	56	51	- 5	S	1	c	*		62	47	-
† Yarmouth ...	30.16	56	N	1	bc		30.17	- .01	54	51	- 3	SSW	2	bc	3		59	47	-
The Helder ...	30.16	57	N	3	c		30.19	+ .03	57	50	- 7	WSW	3	c	3		59	54	-
Cape Griz Nez ...	30.22	59	NNW	5	c		30.23	+ .01	54	53	- 1	SE	3	c	2		63	52	-
† Jersey ...	30.29	56	NN	1	b		30.28	+ .01	57	53	- 4	WSW	3	c	3		61	52	-
Brest ...	30.32	57	NNW	3	bc		30.28	+ .04	58	53	- 5	S	3	c	4		59	54	-
Lorient ...																			
† Rochefort ...	30.24	63	NN	5	b		30.36	+ .12	55	52	- 3	E	3	bc	2		70	48	-
Biarritz ...	30.25	63	NE	5	b		30.27	+ .02	54	50	- 4	E	3	b	2		68	50	-
Corunna ...																			
Brussels ...							30.30	+ .04	54	50	- 4	SH	1	c	*		62	48	-
Charleville ...	30.24	56	NN	4	b		30.37	+ .13	41	39	- 2	NNW	1	c	*		61	38	-
Paris ...	30.30	61	W	4	bc		30.31	+ .01	54	52	- 2	NN	1	m	*				-
Lyons ...	30.27	56	NNW	1	b		30.28	+ .01	50	47	- 3	N	1	b	*		65	47	-
Toulon ...	30.26	66	Z	0	c		30.26	- .00	64	61	- 3	ENE	1	c	1		70	61	-

EXPLANATION OF COLUMNS.

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

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

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

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

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WEATHER CHARTS

for 8 a.m. on WEDNESDAY 24TH SEPTEMBER 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 —

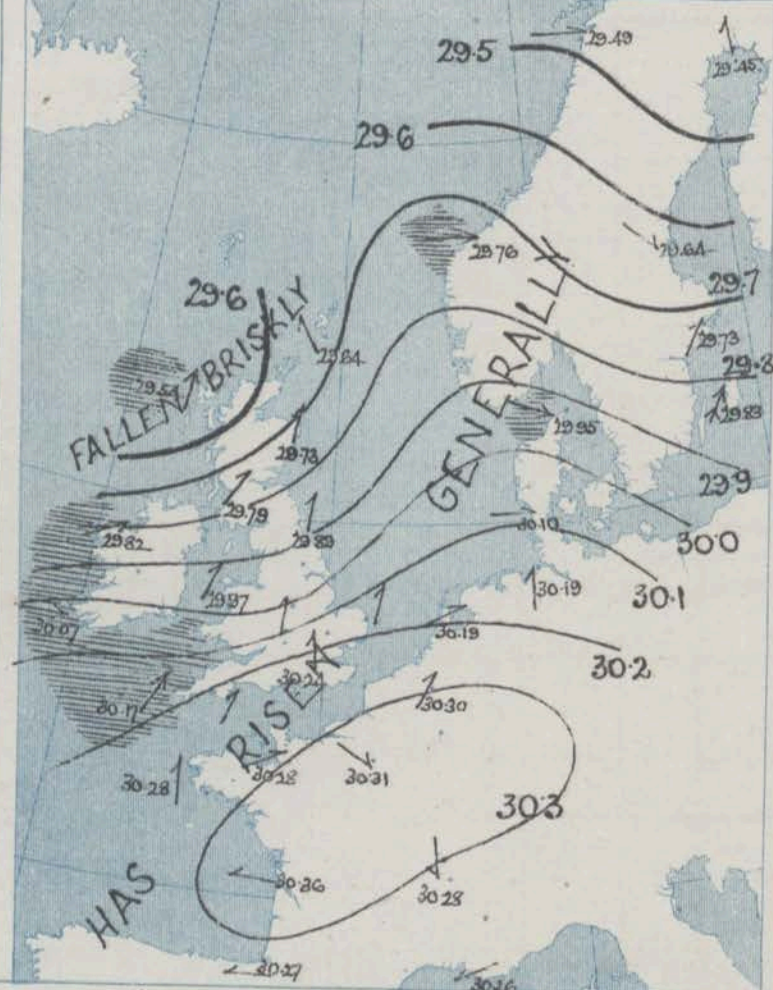
→ = forces above 10; →→ = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.923
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.905
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.978
Dover	29.985
LONDON	29.986
Oxford	29.983
Cambridge	29.980
Yarmouth	29.978



REMARKS.

for Wednesday 24th September 1884. at 8 a.m.

In the course of the past night a large & rather deep depression has passed in a north-north-easterly direction along the west coasts of Ireland and Scotland, occasioning a fall of the barometer at all but our extreme southeasterly stations. The centre of the disturbance is now lying to the northwest of the Hebrides, & the barometer has begun to rise again at Valencia. Light Northwesterly air are reported over the east of France & Easterly breezes over the Bay of Biscay, but elsewhere the wind is generally Southwesterly, & on our west coasts it blows strongly. A moderate Southwesterly gale was experienced last night at Ardrossan & Valencia, and is now blowing at Pembroke. Showers are reported from most of our western & northwestern stations, but elsewhere the weather is generally fair. Since yesterday rain has fallen in the west & north of our islands, as well as on the eastern shores of the North Sea. Temperature has fallen at most of the Continental stations, but risen a little over the United Kingdom, & readings now range from 60° at Scilly to 50° at Stornoway. The maxima registered over England yesterday varied between 60° & 65°. The sea is rough on several parts of our N. & N. coast.

The depression off the northwest of Scotland will probably move away in a northeasterly direction, but shallow subsidiary disturbances are not unlikely to advance over our islands from the westward.

FORECASTS

For the 24 hours ending at NOON on 25th September 1884.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S^W & S^W winds, strong; changeable, showery.

1 { SCOTLAND
EAST

S^W and S^W winds, fresh; fair on the whole, but some showers.

2 { ENGLAND
N. E.

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

3 { ENGLAND
EAST

Same as N^o 5

4 { MIDLAND
COUNTIES

Same as N^o 5

5 { ENGLAND
SOUTH

S^W & S^W winds, moderate; fair on the whole, but probably some showers.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

S^W to N^W winds, strong; showery.

7 { ENGLAND
N. W.

S^W to N^W winds, fresh; unsettled, rain at times.

8 { ENGLAND
S. W.

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

9 { IRELAND
NORTH

N^W and S^W winds, fresh; changeable, showery.

10 { IRELAND
SOUTH

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

WARNINGS

The South Cone was hoisted yesterday afternoon in districts 0, 6, 9 & 10, but has been lowered this morning in districts 9 & 10.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.71	57	50	N	5	r	5	Valencia	30.17	56	54	SSW	5	og	5
Sumburgh Head	29.75	50	48	NN	4	bc	4	Scilly	30.29	61	54	WSW	2	o	5
Stornoway	29.86	51	49	SW	5	p	4	Dungeness							
Aberdeen	29.41	58	51	WNW	3	b	1	London	30.21	60	56	WNW	3	c	*
Shields	30.02	58	51	SSW	4	c	2	Yarmouth	30.14	58	53	VNNW	3	bc	2
Ardrossan	30.01	55	52	W	3	o	2	Jersey	30.29	60	54	NN	2	bc	3
Mullaghmore	30.05	54	53	WSW	6	op	5	Rochefort	30.33	68	59	NN	3	b	2
Holyhead	30.16	57	51	SW	4	c	3								

REMARKS.

The barometer has begun to fall at Valencia, and the winds on our west and north-west coasts have backed to the south-westward, with showery weather at Stornoway and Mullaghmore. In the east and south the wind is unchanged and the weather remains fair. The sea is rather rough on our extreme west and south-east coasts.

DAILY WEATHER REPORT

for *Thursday* 25th SEPT^r 1884.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. 1.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	29.54	46	W	2	b	29.72	+ 27	41	39	-	10	NY	2	b	*	52	?	-	
Hernösand ...	29.85	46	NN	2	b	29.84	+ 20	38	37	-	11	Z	0	b	*	59	?	-	
Stockholm ...	29.97	49	SSH	2	b	29.94	+ 21	50	48	-	2	SSH	2	c	*	59	48	-	
Wisby ...	29.99	58	WNW	6	b	30.04	+ 21	57	54	+	1	WSW	4	c	*	61	52	-	
Bodö ...	29.68	44	W	6	c	29.71	+ 22	42	41	-	6	E	2	c	1	?	39	0.12	
Christiansund ...	29.69	51	ESE	2	o	29.58	- 18	51	50	+	2	SE	1	c	5	54	46	0.04	
† Skudesnaes ...	29.76	57	SSH	8	o	29.73	-	54	51	-		W	6	c	5	57	54	-	
Oxö (Klansund) ...	29.89	58	SSH	6	o	29.76	- 20	54	52	+	4	WSW	6	o	4	?	?	0.59	
Skagen (The Skaw)	29.99	56	SSH	6	b	29.80	- 15	55	53	-	0	SSH	7	o	6	59	54	0.04	
Fanö ...	30.04	57	SH	6	o	?	?	59	56	+	4	WSW	6	c	*	61	54	0.32	
Cuxhaven ...	30.22	53	SH	2	b	30.01	- 18	54	53	+	1	SH	3	b	*	55	51	-	
† Sumburgh Head	29.51	52	SSH	3	c	29.68	+ 104	51	50	-	2	NNW	3	r	4	57	45	0.08	
† Stornoway ...	29.62	51	W	4	c	29.84	+ 30	50	49	-	0	SSH	4	o	3	54	46	0.25	
Wick ...	29.63	49	NNW	2	b	29.86	+ 24	52	50	-	2	NNW	4	b	2	59	46	0.07	
Nairn ...	29.67	52	W	1	b	29.90	+ 27	52	49	-	0	W	3	c	2	69	49	0.02	
† Aberdeen ...	29.70	54	SH	2	c	29.91	+ 18	54	50	-	2	W	1	b	1	60	44	0.02	
Leith ...	29.77	55	W	3	b	29.98	+ 21	50	49	-	3	W	3	b	*	62	49	0.01	
† Shields ...	29.86	58	SH	3	c	30.01	+ 12	51	49	-	4	WSW	4	b	2	62	49	0.02	
Spurn Head ...	29.97	56	SH	4	b	30.07	- 01	54	50	-	1	W	5	b	3	?	62	51	0.04
York ...	29.93	56	SH	3	o	30.09	+ 06	54	51	-	0	W	3	c	*	62	51	0.02	
Loughborough...	30.02	54	SH	4	b	30.15	+ 04	53	50	-	1	W	4	b	*	64	49	0.04	
† Ardrossan ...	29.99	55	WSW	4	c	30.04	+ 22	53	52	-	2	SH	3	o	2	57	51	0.09	
† Mullaghmore ...	29.97	55	NNW	6	c	30.02	+ 20	50	50	-	1	SH	5	ogm	4	58	50	0.17	
Donaghadee ...	29.89	55	NNW	3	c	30.07	+ 21	50	49	-	3	W	2	c	0	59	47	0.03	
Parsonstown ...	30.07	55	W	1	b	30.13	+ 17	51	49	-	2	SH	1	o	*	60	48	0.01	
Barrow-in-Furness	29.90	58	WSW	6	c	30.08	+ 12	54	50	-	4	W	4	b	6	58	53	0.24	
† Holyhead ...	29.98	58	WSW	4	c	30.15	+ 18	55	51	+	1	SH	3	c	2	60	52	-	
Liverpool (Bidston)	29.97	55	WSW	3	b	30.13	+ 14	54	51	-	2	W	3	o	3	59	53	0.24	
† Valencia ...	30.18	55	NNW	4	c	30.11	+ 04	56	53	+	2	SSH	4	og	4	66	51	0.03	
Roche's Point ..	30.13	57	NNW	3	b	30.18	+ 13	54	52	-	2	WSW	3	c	3	62	48	-	
Pembroke ...	30.09	58	WSW	6	b	30.19	+ 14	56	51	-	1	NN	2	c	2	60	54	0.05	
† Scilly ...	30.19	57	NNW	5	c	30.24	+ 04	59	55	-	1	W	0	c	5	62	55	0.05	
Prawle Point ...	30.17	55	WSW	4	c	30.24	+ 02	57	55	+	1	W	1	b	1	60	51	0.08	
Hurst Castle ...	30.15	59	NNW	7	c	30.22	- 02	54	54	-	4	NNW	3	c	3	62	50	0.03	
† Duageness ...																			
† London ...	30.14	58	SW	3	b	30.20	- 04	52	50	-	3	NNW	2	b	*	63	47	0.04	
Oxford ...	30.11	53	SH	3	b	30.19	+ 01	52	50	-	3	W	1	b	*	62	48	0.05	
Cambridge ...	30.07	59	S	3	o	30.18	+ 02	53	52	-	3	SW	1	b	*	65	47	0.03	
† Yarmouth ...	30.06	58	SH	3	b	30.12	- 05	50	51	-	4	W	3	b	2	62	49	-	
The Helder ...	30.11	60	SW	5	o	30.06	- 13	58	55	+	1	W	3	o	3	61	57	0.12	
Cape Griz Nez...	30.16	59	?	7	b	30.17	- 06	56	53	+	2	NN	5	b	4	61	54	-	
† Jersey ...	30.22	59	WSW	4	og	30.25	- 03	58	55	+	1	NN	2	b	2	63	53	0.05	
Brest ...	30.25	58	SH	5	o	30.28	00	54	53	-	4	Z	0	b	3	59	52	-	
Lorient ...	30.29	60	NN	4	c	30.29	-	55	54	-		NE	3	o	2	66	50	-	
† Rochefort ...	30.32	63	NN	5	b	30.32	- 04	54	52	-	1	ENE	4	b	2	70	48	0.04	
Biarritz ...	30.25	64	N	5	b	30.33	+ 06	54	52	-	0	E	4	b	2	66	52	-	
Corunna ...																			
Brussels ...						30.19	- 11	55	52	+	1	SW	1	o	*	61	53	-	
Charleville ...	? 30.33	64	NN	1	c	? 30.29	- 08	51	47	+	10	SE	4	o	*	66	?	-	
Paris ...	30.27	62	N	1	b	30.25	- 06	58	55	+	4	SH	1	b	*			-	
Lyons ...																			
Toulon ...	30.28	64	W	1	o	30.30	+ 04	65	60	+	1	Z	0	r	1	75	63	-	

EXPLANATION OF COLUMNS.

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

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

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

† These Stations send Reports at 2 p.m. & 11 p.m. (Sundays excepted).

Fred^r Dargyrd Lath. London.

WEATHER CHARTS

for 8 a.m. on Thursday 25th Sept. 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.

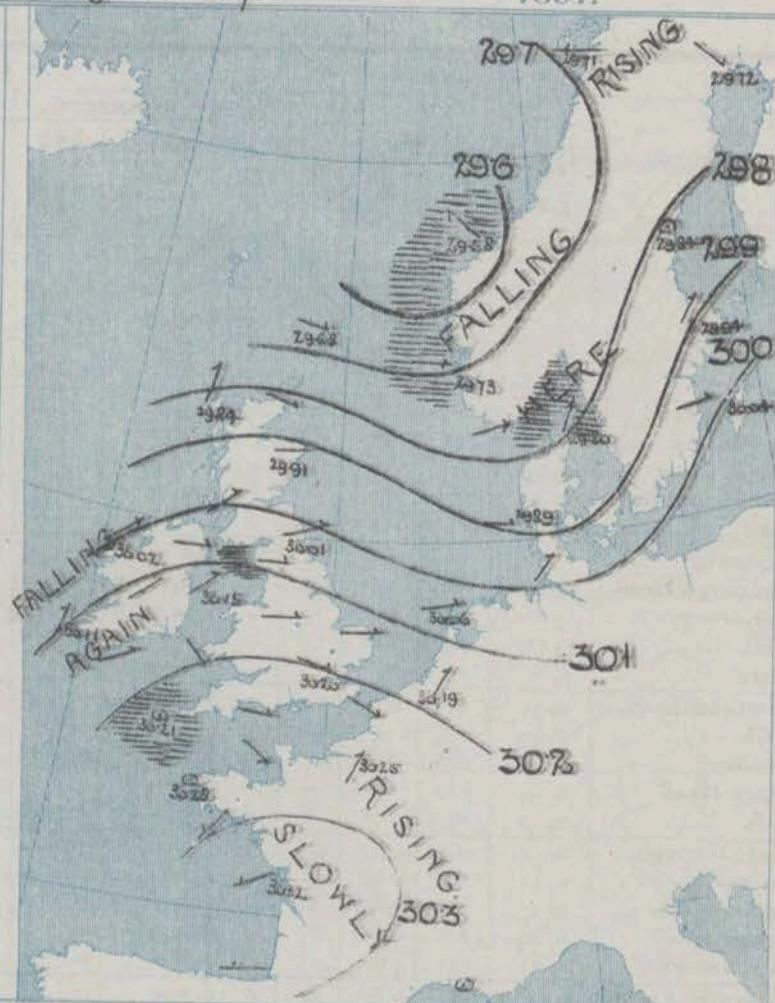
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.787
Wick	29.786
Nairn	29.872
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.978
Dover	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.973



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 September.

STATIONS.	TEMPERATURE		RAIN FALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.50
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.61
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.58
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	52.1	2.09
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.05
Roches Point	55.4	53.2	4.54
Pembroke	56.3	53.9	3.82
Scilly	58.5	56.5	3.81
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	59.2	52.4	3.01
Cambridge	59.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 25th September 1884, at 8 a.m.

The depression which lay off the northwest of Scotland yesterday has travelled away in a north-easterly direction, & a recovery of pressure has taken place at all but the Norwegian & Finnish stations. In the course of the night, however, a new fall of the barometer has set in at Mullaghmore & Valencia, so that another disturbance is probably approaching. The wind, after veering to the westward in all parts of our islands, has backed to S.W. again on the west coast of Ireland & Scotland. At present it is moderate in force at most of our stations, but on the eastern shores of the North Sea it blows strongly from S.W. The weather is dull in the extreme west, but fine elsewhere. Showers fell yesterday in nearly all parts of the Kingdom. Temperature has fallen a little in most places, & readings now range from 59° at Bally to 50° at Stormont & Bonmahon. The highest maxima registered yesterday were 64° at Valencia, 65° at Cambridge, 64° at Loughborough & 63° in London.

The sea is rough on the Norwegian Coast & also at Banow in Limerick & Bally, moderate to smooth elsewhere.

The general distribution of pressure remains unaltered, & the disturbance which is approaching our western coast will probably move in a north-north-easterly or north-easterly direction, but at present there are not sufficient indications of its intensity.

FORECASTS

for the 24 hours ending at NOON on 26th September 1884.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Wind backing to S. and freshening;
fair to unsettled and some rain.

1 { SCOTLAND
EAST

N. to S.W. or S. breezes; fine to unsettled
and showery.

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

Same as N° 5

4 { MIDLAND
COUNTIES

Same as N° 5

5 { ENGLAND
SOUTH

N. to S.W. winds, moderate or fresh;
fair on the whole, but probably some
showers.

6 { SCOTLAND
WEST

Same as N° 0.

7 { ENGLAND
N.W.

Same as N° 1 & 2.

8 { ENGLAND
S.W.

N. to S.W. winds, freshening; fair to
unsettled and showery.

9 { IRELAND
NORTH

S.W. or S. winds, increasing in force;
cloudy, squally, some rain.

10 { IRELAND
SOUTH

WARNINGS

The South Sea was covered in the
evening.

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	29.88	57	54	S	8	o	5	Valencia	30.12	59	56	WNW	5	cmap	5
Sumburgh Head	29.85	55	53	SSW	3	o	4	Scilly	30.16	60	56	W	4	c	5
Stornoway	29.84	54	53	W	6	pg	5	Dungeness							
Aberdeen	29.89	58	54	SW	4	bc	1	London	30.14	62	56	SW	4	o	*
Shields	29.86	59	55	SW	4	o	2	Yarmouth	30.11	62	55	SW	4	bc	3
Ardrossan	29.79	54	53	SSW	4	r	4	Jersey	30.24	62	54	SW	3	c	3
Mullaghmore	29.86	57	55	W	6	cq	6	Rochefort	30.21	67	56	NW	4	b	2
Holyhead	29.97	59	54	SW	5	bc	4								

REMARKS.

The depression which lay off the north-west of Scotland this morning continues to travel in a north-easterly direction, and the barometer is rising on our west and north-west coasts, while the winds are veering. In the north-east and east the barometer still falls. Showers are falling in Ireland and the west of Scotland, but elsewhere the weather is fair. The sea is rough on all our extreme W coast.

DAILY WEATHER REPORT

for *Friday 26th Sept^r 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	29.83	38	2	0	b	29.90	+ 18	44	44	+ 3	2	0	o	*	50	32	-	
Hernösand ...	29.77	52	2	0	h	29.85	+ 01	52	51	+ 14	2	0	b	*	55	34	0.12	
Stockholm ...	29.79	52	S	2	h	29.85	- 09	52	50	+ 2	2	0	o	*	54	45	0.12	
Wisby ...	29.88	55	S	6	c	29.85	- 19	56	53	- 1	W	4	bc	*	63	50	-	
Bodö	29.69	43	E	2	b	29.69	- 02	47	44	+ 5	E	2	b	*	50	41	-	
Christiansund ...	29.70	58	SW	1	c	29.62	+ 04	52	47	+ 1	ESE	3	c	3	57	46	-	
† Skudesnaes ...	29.87	54	W	2	c	29.81	+ 08	57	54	+ 3	SSE	8	o	5	59	54	-	
Oxö (Xulansund) ...	29.84	54	WSW	4	b	29.89	+ 13	51	49	- 3	SW	2	bc	2	59	50	-	
Skagen (The Skaw)	29.83	55	W	5	b	29.89	+ 09	56	52	+ 1	WNW	5	b	4	59	52	0.12	
Fanö ...	29.99	56	W	4	c	29.97	?	59	54	0	W	4	b	*	61	54	0.08	
Cuxhaven ...	30.08	55	W	2	c	30.08	+ 07	55	54	+ 1	SW	2	m	*	56	54	-	
† Sumburgh Head	29.68	52	SSW	3	c	29.45	- 23	53	50	+ 2	SW	3	c	4	57	49	0.02	
† Stornoway ...	29.51	55	S	9	o	29.45	- 39	48	47	- 2	SSW	6	bc	5	56	46	0.12	
Wick ...	29.67	56	W	4	c	29.53	- 33	52	49	0	SSW	1	c	1	58	50	0.01	
Nairn ...	29.66	57	W	3	c	29.65	- 35	53	50	+ 1	SSW	3	bc	3	58	52	-	
† Aberdeen ...	29.77	55	SSW	6	c	29.61	- 30	55	53	+ 1	SSW	2	o	1	64	52	-	
Leith ...	29.85	55	W	3	c	29.67	- 31	53	50	0	WSW	3	o	*	60	51	0.05	
† Shields ...	29.92	55	SSW	3	c	29.75	- 26	56	53	+ 5	S	5	o	2	61	51	-	
Spurn Head ...	30.03	56	SW	3	c	29.90	- 17	54	53	0	S	5	c	3	59	52	-	
York ...	30.03	57	SW	1	c	29.84	- 25	54	52	0	SSW	3	c	*	64	51	-	
Loughborough...	30.07	56	SW	2	o	29.91	- 24	55	52	+ 2	S	4	c	4	64	50	-	
† Ardrossan ...	29.81	56	S	5	bc	29.69	- 32	54	52	+ 1	SW	3	o	2	57	52	0.26	
† Mullaghmore ...	29.68	58	SSW	2	o	29.73	- 29	50	48	- 3	SW	5	bc	4	49	49	0.03	
Donaghadee ...	29.83	56	SW	6	c	29.75	- 32	51	50	+ 1	W	2	o	0	57	49	0.10	
Parsonstown ...	29.86	57	SSW	6	c	29.83	- 30	49	47	- 2	2	0	o	*	59	48	0.22	
Barrow-in-Furness	29.98	57	S	6	bc	29.75	- 33	57	56	+ 3	SSE	7	n	8	59	53	0.04	
† Holyhead ...	29.98	57	SSW	6	c	29.81	- 34	52	51	- 3	WNW	5	o	4	59	51	0.34	
Liverpool (Bidston)	30.01	57	SSW	3	bc	29.80	- 33	57	53	+ 3	S	2	o	3	61	54	-	
† Valencia ...	29.83	58	S	8	cd	29.89	- 22	52	49	- 4	W	4	c	5	59	49	0.48	
Roche's Point ..	29.95	57	WSW	6	o	29.89	- 29	53	50	- 1	W	3	c	3	61	50	0.20	
Pembroke ...	30.05	58	SSW	6	c	29.85	- 34	54	54	- 2	WNW	5	bc	5	59	54	0.10	
† Scilly ...	30.09	59	SSW	4	o	29.90	- 31	55	55	- 4	WNW	7	bc	6	63	54	0.06	
Prawle Point ...	30.15	56	WSW	3	c	29.96	- 28	57	56	0	SSW	4	c	4	63	54	-	
Hurst Castle ...	30.16	58	WSW	4	bc	29.99	- 23	60	57	+ 6	SW	5	c	3	66	54	-	
† Dungeness ...																		
† London ...	30.13	56	SSW	1	b	30.02	- 18	57	54	+ 5	S	2	c	*	65	47	-	
Oxford ...	30.10	54	SW	2	bc	29.96	- 23	57	53	+ 5	S	3	o	*	64	51	-	
Cambridge ...	30.02	54	2	0	b	29.97	- 21	55	53	+ 2	S	1	o	*	64	45	-	
† Yarmouth ...	30.09	58	W	1	b	29.99	- 13	55	53	+ 2	SW	3	b	2	62	49	-	
The Helder ...	30.11	58	W	3	bc	30.02	- 04	57	54	- 1	SW	3	c	3	61	52	0.04	
Cape Griz Nez...	30.14	59	WSW	4	b	30.04	- 13	55	54	- 1	S	4	o	3	64	54	-	
† Jersey ...	30.18	56	SW	1	b	30.04	- 21	58	56	0	SSW	4	o	4	63	54	-	
Brest ...	30.19	59	SSW	3	bc	30.02	- 26	59	57	+ 5	SSW	5	o	5	64	54	-	
Lorient ...	30.21	60	WSW	4	o	30.09	- 20	60	54	+ 5	SW	4	o	2	68	54	-	
† Rochefort ...	30.25	63	WNW	5	b	30.14	- 18	65	52	+ 1	E	4	b	2	68	48	-	
Biarritz ...	30.18	63	W	4	b	30.09	- 24	64	54	0	SE	3	b	2	66	54	-	
Corunna ...																		
Brussels ...						30.11	- 08	54	51	- 1	SW	1	b	*	64	48	-	
Charleville ...	30.26	59	WNW	1	o	30.15	- 14	47	44	- 4	WSW	1	o	*	67	43	-	
Paris ...	30.18	62	SW	1	bc	30.15	- 10	55	53	- 3	W	1	m	*			-	
Lyons ...	30.20	58	WNW	1	b	30.13		51	47		W	1	b	*	65	47	-	
Toulon ...																		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by D. B. D. Lith. London.

WEATHER

for 8 a.m. on Friday.

CHARTS

26TH SEPTEMBER.

1884.

BAROMETER, WIND & SEA.

(Explanation of Map.)

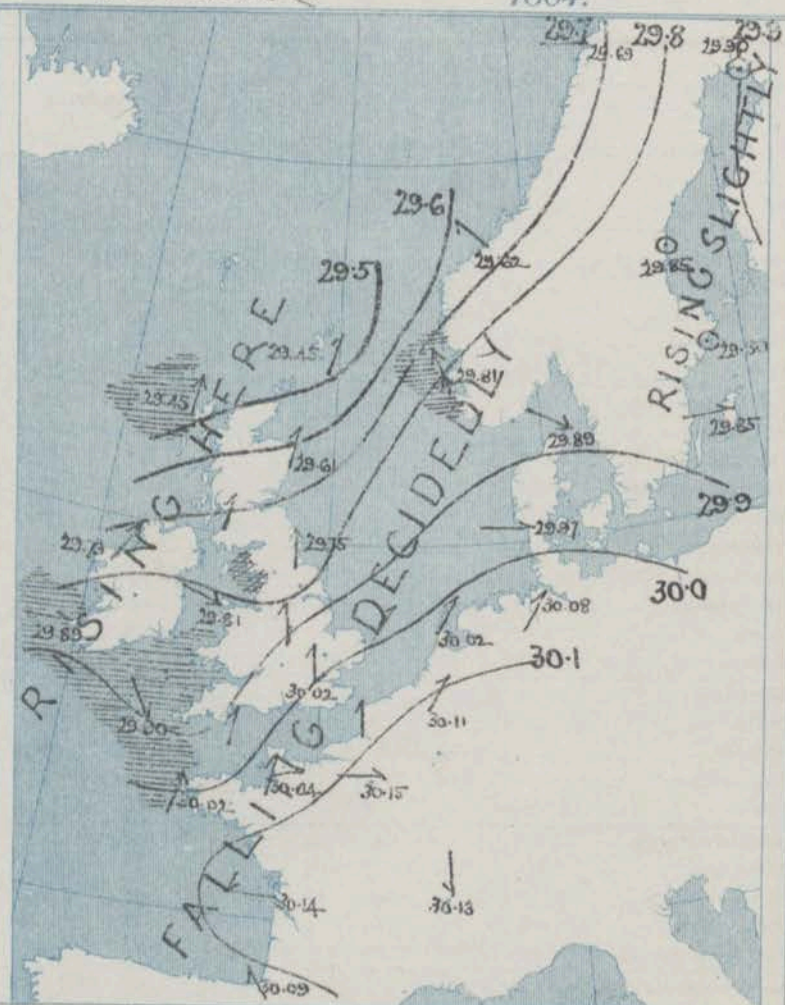
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 * = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to 4;
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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.761
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.857
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.905
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.978
Dover	29.985
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



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 September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	50.6	49.0	3.30
Stornoway	51.0	49.7	4.22
Wick	51.6	49.7	2.79
Nairn	51.3	48.8	2.81
Aberdeen	52.0	49.6	3.37
Leith	53.5	51.1	2.68
Shields	53.4	51.2	2.63
York	53.1	51.2	3.22
Ardrossan	53.6	51.0	4.04
Donaghadee	53.3	51.1	2.89
Holyhead	55.6	53.4	3.44
Liverpool	54.7	52.0	3.77
Valencia	56.4	53.9	4.05
Roche's Point	55.4	53.2	4.64
Pembroke	56.3	53.9	3.82
Scilly	58.5	56.5	3.81
Hurst Castle	57.8	56.3	3.53
Dover	58.3	55.4	2.68
LONDON	56.4	54.0	2.57
Oxford	54.1	52.4	3.04
Cambridge	54.5	52.9	2.41
Yarmouth	56.3	54.4	3.15

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 26th SEPT^r 1884. at 8 a.m.

The fall of the barometer reported in the west of Ireland yesterday was caused by the advance of a rather deep depression, the centre of which has since travelled away to the northward of Scotland. In the course of the night however, a subsidiary disturbance has appeared over the Irish Sea and another at the mouth of the Bristol Channel, so that while the barometer is rising at our extreme western stations it continues to fall elsewhere. The wind has veered to W. or NW on our south-west coasts, but elsewhere it is S^W or S^W¹/₄. In force it is at present moderate or fresh in most places, but in the course of last evening or night moderate or fresh S^W gales were experienced on many parts of our western and northern coasts. The weather is fine at most of the Continental stations, but in our islands it is cloudy and unsettled, with showers in the west of Ireland and Scotland, and steady rain in the south-west of England. Rain fell yesterday on our western and extreme northern coasts. Temperature has risen a little in the east and south-east of our islands, but fallen elsewhere, and readings range from 60° at Tower Castle to 48° at Stromway. The sea is rather rough on our south-west coasts as well as in the Minch, moderate to smooth elsewhere.

The shallow depressions now lying off the west of England are likely to move eastwards during the day, and occasion rain at all our eastern and southern stations.

FORECASTS

for the 24 hours ending at NOON on 27th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW ¹ / ₄ winds, moderate or fresh, changeable, some showers.	6 { SCOTLAND WEST	SW ¹ / ₄ and W ¹ / ₄ winds, moderate or fresh, unsettled, showery.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----D°-----
2 { ENGLAND N. E.	-----D°-----D°-----D°-----	8 { ENGLAND S. W.	W ¹ / ₄ to SW ¹ / ₄ winds, fresh, cloudy, showery.
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	S ¹ / ₄ and SW ¹ / ₄ winds, moderate, changeable, some rain.	WARNINGS	The south cone was hoisted yesterday in districts 0.1.2 and 6 to 10, but the signals have been lowered this morning

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

RESIDUALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.81	59	55	VV	4	C	4	Valencia	29.95	58	55	S	8	omg	7
Sumburgh Head	29.75	55	52	W	3	b	3	Scilly	30.16	61	56	SW	4	0	5
Stornoway	29.68	56	52	SSW	7	C	6	Dungeness							
Aberdeen	29.86	60	54	SSW	4	C	1	London	30.15	64	55	SW	2	bc	*
Shields	29.99	60	53	SSW	3	C	2	Yarmouth	30.12	61	54	W	3	b	2
Ardrossan	29.93	56	53	S	4	C	3	Jersey	30.21	61	57	WSW	3	bc	3
Mullaghmore	29.84	57	52	SSW	6	O	6	Rocheport	30.31	68	61	NW	4	b	2
Holyhead	30.06	58	53	SSW	5	Cq	4								

REMARKS.

The barometer is falling generally—quickly on our extreme western and north western coasts. The wind is increasing from the S^W in the western parts of Ireland and Scotland, and at Valencia it already blows a fresh gale. No important change has taken place in the weather. The sea is rough in the extreme west and south west.

TEMPERATURE OF THE GULF STREAM.

A comparison has been made in the Meteorological Office between returns from 28 ships, containing 116 recent observations, with the data in the Charts of the Atlantic sea-surface Temperature (lately published by the Office) referring to the area between latitudes 45° and 55° N., and longitudes 0° to 35° W., that is, roughly speaking, between the latitudes of the north of Ireland and of Bordeaux respectively, and extending half-way across the Atlantic.

It appears from this comparison that during last summer the Ocean temperature in the course of the Gulf Stream was abnormally high.

In June the whole of the above mentioned area was about 3° Fahr: above the mean.

In July the half of the area that lies nearest to the British Isles was about 1½°, and in August about 1° higher than the mean.

for Saturday 27th Sept^r 1884.
 Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, London, E.C. 4.																		
	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			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	29.90	49	S	2	0	29.86	-0.04	51	50	+7	S	4	0	*	59	30	-	
Hernösand ...	29.91	53	S	4	0	29.89	+0.02	50	48	-2	WSW	6	0	*	59	48	-	
Stockholm ...	29.98	49	2	0	0	30.02	+0.17	54	51	+2	S	2	0	*	55	48	-	
Wisby ...	29.95	48	WNW	2	0	30.01	+0.16	57	52	-2	SSW	4	0	*	59	48	-	
Bodö ...	29.54	51	E	2	0	29.69	-0.10	51	48	+4	SSE	2	0	*	55	2	-	
Christiansund ...	29.56	52	SW	8	1	29.52	-0.10	51	49	-1	ESE	4	0	*	59	46	0.16	
Skudesnaes ...	29.74	57	SSE	8	1	29.62	-0.19	55	53	-2	SSE	6	0	5	59	?	-	
Oxö (Klansund) ...	29.85	58	SSW	6	0	29.76	-0.13	59	58	+8	S	6	0	4	61	?	-	
Skagen (The Skaw)	29.91	58	SSW	3	0	29.86	-0.03	57	55	+1	SSW	5	0	4	61	54	-	
Fanö ...	29.97	58	SW	4	0	29.93	-0.04	59	57	0	S	4	0	*	64	57	-	
Cuxhaven ...	30.09	56	WSW	2	0	30.03	-0.05	56	55	+1	S	3	0	*	58	50	-	
Sumburgh Head	29.51	51	WSW	4	0	29.43	-0.32	51	49	-2	S	6	0	6	56	48	0.04	
Stornoway ...	29.50	51	SSW	6	0	28.93	-0.52	52	51	+4	SSW	8	10	6	54	48	0.49	
Wick ...	29.56	51	SW	3	0	29.09	-0.44	54	51	+2	S	5	0	3	58	48	0.02	
Nairn ...	29.59	52	WSW	1	0	29.10	-0.45	56	53	+3	SSW	5	0	3	58	48	-	
Aberdeen ...	29.68	51	SW	1	0	29.26	-0.35	54	52	-1	SSW	8	0	4	60	45	-	
Leith ...	29.73	53	W	3	0	29.33	-0.34	57	54	+4	SW	5	0	*	58	49	0.01	
Shields ...	29.80	54	2	0	0	29.53	-0.22	53	50	-3	SW	6	0	2	58	46	-	
Spurn Head ...	29.87	55	WNW	3	0	29.76	-0.14	52	51	-2	SSW	6	0	3	63	48	0.01	
York ...	29.86	53	W	1	0	29.69	-0.15	51	49	-3	S	5	0	*	61	44	-	
Loughborough...	29.89	53	WSW	3	0	29.82	-0.09	51	49	-4	SSW	5	0	*	62	46	0.07	
Ardrossan ...	29.72	55	SSW	3	0	29.37	-0.32	56	54	+2	SW	6	0	4	57	51	0.09	
Mullaghmore ...	29.69	53	SSW	5	0	29.45	-0.28	55	52	+5	WSW	8	0	7	57	48	0.07	
Donaghadee ...	29.78	51	SSW	1	0	29.45	-0.30	56	54	+5	WSW	6	0	4	57	48	-	
Parsonstown ...	29.81	53	SSW	1	0	29.60	-0.23	56	53	+7	W	5	0	*	58	48	0.03	
Barrow-in-Furness	29.82	58	SW	4	0	29.55	-0.20	58	55	+1	SW	10	1	8	58	51	0.14	
Holyhead ...	29.86	54	SSW	4	0	29.62	-0.19	58	58	+6	SW	7	1	6	59	51	0.11	
Liverpool (Bidston)	29.87	51	W	2	0	29.64	-0.16	58	54	+1	SSW	5	0	4	58	46	0.04	
Valencia ...	29.83	55	SW	6	0	29.72	-0.17	57	53	+5	W	6	0	6	59	51	0.37	
Roche's Point ..	29.78	56	WSW	4	0	29.74	-0.15	59	57	+6	W	5	0	4	60	53	0.28	
Pembroke ...	29.91	56	WSW	5	0	29.73	-0.12	58	58	+4	SW	8	1	6	58	51	0.18	
Scilly ...	29.98	56	W	4	0	29.91	+0.01	60	58	+5	SW	7	0	6	63	53	0.03	
Prawle Point ...	29.99	53	WNW	3	0	29.97	+0.01	57	56	0	SW	6	0	5	59	50	0.04	
Hurst Castle ...	29.94	59	WSW	6	0	29.99	+0.00	58	56	-2	WSW	7	0	5	63	50	0.14	
Dungeness ...																		
London...	29.96	57	SSW	2	0	29.98	-0.04	56	52	-1	SW	3	0	*	66	47	0.01	
Oxford ...	29.94	55	SW	2	0	29.91	-0.05	53	51	-4	S	4	0	*	65	48	-	
Cambridge	29.91	58	2	0	0	29.91	-0.06	54	51	-1	SW	2	0	*	64	43	-	
Yarmouth ...	29.91	59	SSW	3	0	29.92	-0.07	53	51	-2	SW	4	0	2	63	48	0.02	
The Helder ...	29.97	58	S	1	0	29.93	+0.09	58	56	+1	WSW	4	0	3	63	54	0.04	
Cape Griz Nez...	29.95	61	SW	7	0	30.01	-0.03	56	51	+1	W	4	0	3	64	55	-	
Jersey ...	30.00	59	W	4	0	30.08	+0.04	57	53	-1	WSW	5	0	4	64	53	0.04	
Brest ...	30.06	56	WNW	3	0	30.08	+0.06	59	55	0	SW	5	0	5	64	52	0.08	
Lorient ...	30.07	62	WSW	5	0	30.13	+0.04	59	52	-1	W	5	0	3	68	50	-	
Rochefort ...	30.12	64	WNW	4	0	30.21	+0.07	63	60	+8	WSW	4	0	2	72	55	-	
Biarritz ...	30.09	65	W	4	0	30.22	+0.13	59	58	+5	S	1	0	2	72	52	-	
Corunna ...																		
Brussels ...																		
Charleville ...	30.12	59	SE	1	0	30.17	+0.02	52	49	+5	ESE	1	0	*	59	?	-	
Paris ...	30.13	64	SW	1	0	30.16	+0.01	58	55	+3	W	1	0	*			-	
Lyons ...	30.05	62	ESE	1	0	30.19	+0.06	55	51	+4	WNW	1	0	*	68	?	-	
Toulon ...	30.20	62	W	4	0	30.22		61	59		WNW	3	0	2	75	59	-	

EXPLANATION OF COLUMNS.

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

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

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

Fredⁿ Bangertfeld Lath. London

WEATHER

for 8 a.m. on SATURDAY.

CHARTS

27th SEPT^r

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

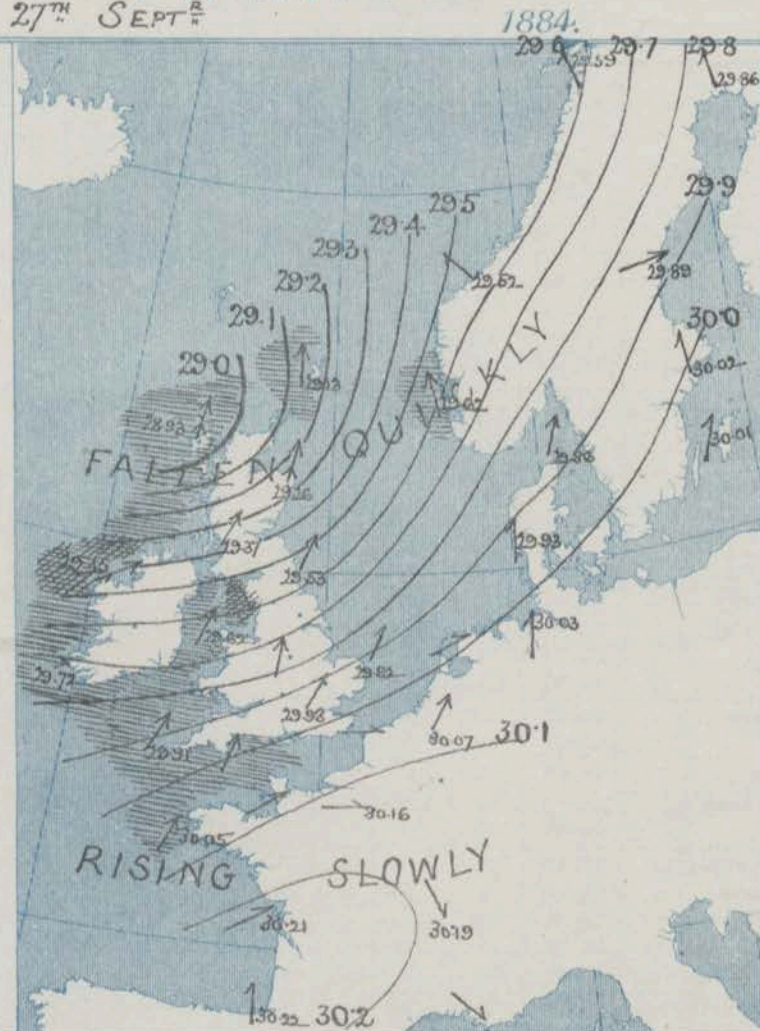
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.755
Stormoway	29.761
Wick	29.766
Nairn	29.812
Aberdeen	29.815
Leith	29.859
Shields	29.876
York	29.943
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.978
Dover	29.985
LONDON	29.986
Oxford	29.987
Cambridge	29.988
Yarmouth	29.928



REMARKS.

for SATURDAY 27th SEPT^r 1884, at 8 a.m.

In the course of the past night a new and deep depression has passed in a north-north-easterly direction along our western coast, occasioning a decided fall of the barometer at all but the Swedish and French stations. The centre of the disturbance is now lying off the Hebrides, and the barometer is rising again in the south of Ireland, but gradients over our islands are still rather steep. The wind has veered to W. at some of the Irish stations, but elsewhere it is SW^{by} or S^{by}. In the south-west, west, and north it blows a moderate to fresh gale. Strong S^{by} gales blew last night on several parts of our western and extreme northern coast. The weather is fair at most of the Continental stations, but cloudy and unsettled over the United Kingdom, with rain in several places. During yesterday showers fell in most parts of the country. Temperature has fallen a little in the east and south-east of England, but risen elsewhere, and reading range from 60° at Scilly to 51° in the Shetlands. The sea is rough in the west and north, and rather rough in the Channel, but slight off our east coast.

The depression off the Hebrides will probably continue to travel in a north-north-easterly direction, but shallow secondary disturbances may be expected to advance over England occasioning showery weather.

FORECASTS

for the 24 hours ending at NOON on 28th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW ^{by} strong winds or gales to W ^{by} winds, moderate, squally, showery.	6 { SCOTLAND WEST	SW ^{by} winds, strong, to W ^{by} moderate; squally, showery.
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.	SW ^{by} to W ^{by} winds, strong, squally, showery.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	W ^{by} winds, moderating gradually showery.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	SW ^{by} winds, fresh and gusty, changeable, some rain.	WARNINGS	The south cone was hoisted last evening in districts 0, 6, 7, 9, 10 and parts of 1 and 8.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.77	58	55	S	8	0	6	Valencia	29.90	58	52	WSEW	4	bc	5
Sumburgh Head	29.47	55	51	WSEW	4	bc	4	Scilly	29.97	59	53	WNW	4	bc	5
Stornoway	29.48	52	46	SW	7	cq	6	Dungeness							
Aberdeen	29.64	60	52	SSW	4	c	1	London	29.93	65	59	WSEW	3	0	*
Shields	29.78	56	51	SSW	3	0	2	Yarmouth	29.93	65	58	SSW	3	bc	2
Ardrossan	29.74	56	56	SW	3	c	3	Jersey	30.01	63	58	SW	4	c	4
Mullaghmore	29.75	55	49	WSEW	5	c	4	Rochefort	30.15	69	60	WN	1	b	0
Holyhead	29.87	57	52	WSEW	4	bc	3								

REMARKS.

The barometer continues to fall in the south east of England, but is rising a little in nearly all other districts. N^e and SW^w winds and fair weather are reported generally. The sea is rough at Stornoway and rather so on our south west coasts.

DAILY WEATHER REPORT

for *Sunday* 28th SEPT^r 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.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Max.			Min.	Amount of Rainfall.		
Häperanda	29.49	51	S	6	0	29.62	— .24	51	49	0	S	8	0	*	52	45	—		
Hernösand ...	29.73	53	S	8	0	29.58	— .36	51	49	+	1	S	8	0	*	54	46	0.04	
Stockholm ...	29.90	56	WSW	4	0	29.80	— .22	57	54	+	3	WSW	4	0	*	61	45	0.04	
Wisby ...	29.05	55	SSW	6	7	29.94	— .07	66	56	+	6	SW	6	0	*	63	45	—	
Bodö	29.30	55	SE	2	0	29.22	— .37	51	48	0	SW	4	0	3	59	48	0.04		
Christiansund ...	29.12	58	SW	7	0	29.34	— .18	51	42	0	SW	8	0	4	59	45	0.08		
Skudesnaes ...	29.59	54	WSW	8	c.	29.62	— .00	56	51	+	1	SW	8	0	7	57	54	—	
Örö (Xlansund) ...	29.58	57	SW	8	0	29.71	— .05	58	54	—	1	SW	8	0	4	59	55	0.35	
Skagen (The Skaw)	29.68	56	S	7	0	29.81	— .05	54	52	—	3	SW	5	c	4	59	54	0.04	
Faßö ...	29.67	57	WSW	6	7	29.92	— .01	60	56	+	1	WSW	6	0	*	63	55	0.28	
Cuxhaven ...	29.99	58	SW	2	c	30.04	— .01	58	57	+	2	SSW	3	0	*	59	50	—	
† Sumburgh Head	29.25	47	W	7	c	29.37	— .24	46	45	—	5	W	5	r	5	46	45	0.70	
† Stornoway ...	29.39	48	WSW	6	cq	29.45	— .32	48	46	—	4	SW	6	0	5	51	45	0.33	
Wick ...	29.41	50	WSW	7	bc	29.45	— .36	52	48	—	2	W	4	0	3	58	45	0.35	
Nairn ...	29.47	49	SW	3	bc	29.49	— .39	52	50	—	4	SW	2	0	2	58	47	0.09	
† Aberdeen ...	29.57	50	WSW	4	b	29.58	— .32	55	51	+	1	S	3	0	2	61	47	0.01	
Leith ...	29.60	54	SW	6	b	29.64	— .31	57	54	0	SSW	4	c	*	61	52	0.03		
† Shields ...	29.72	57	SW	2	bc	29.75	— .22	64	60	+	11	SW	4	c	2	64	51	0.02	
Spurn Head ...	29.77	58	WSW	4	bc	29.92	— .16	55	54	+	3	S	4	0	3	63	47	—	
York ...	29.87	58	W	3	c	29.87	— .18	61	58	+	10	SW	4	c	*	64	50	—	
Loughborough...	29.88	58	WSW	3	bc	29.96	— .14	57	56	+	6	SSW	4	bc	*	67	50	—	
† Ardrossan ...	29.64	55	WSW	5	bc	29.69	— .32	55	52	—	1	WSW	5	0	4	57	52	0.08	
† Mullaghmore ...	29.67	55	SW	5	om	29.71	— .26	53	51	—	2	SSW	4	om	4	59	49	0.15	
Donaghadee ...	29.73	54	WSW	3	0	29.76	— .31	56	55	0	W	2	0	0	61	51	0.02		
Parsonstown ...	29.82	55	SW	2	c	29.80	— .20	57	56	+	1	Z	0	0	60	52	0.14		
Barrow-in-Furness	29.46	58	SW	6	bc	29.81	— .26	60	59	+	2	SW	6	bc	7	61	56	0.07	
† Holyhead ...	29.83	57	WSW	4	bc	29.85	— .23	60	59	+	2	SSW	6	om	5	61	56	—	
Liverpool (Bidston)	29.83	57	WSW	3	c	29.85	— .21	62	58	+	4	SW	6	bc	4	62	53	0.12	
† Valencia ...	29.85	59	SSW	6	om	29.79	— .07	60	59	+	3	SSW	7	om	7	61	56	0.08	
Roche's Point ..	29.89	58	WSW	3	c	29.88	— .14	60	59	+	1	WSW	5	om	4	63	50	0.01	
Pembroke ...	29.91	58	SSW	6	c	29.96	— .23	60	59	+	2	SSW	5	0	5	61	58	0.04	
† Scilly ...	30.02	60	WSW	3	c	30.05	— .14	61	59	+	1	SSW	4	0	6	66	57	0.12	
Prawle Point ...	30.04	58	SW	4	c	30.10	— .13	58	58	+	1	SW	3	r	4	60	56	0.08	
Hurst Castle ...	30.01	61	W	7	c	30.10	— .11	61	60	+	3	WSW	5	eqdm	5	62	58	0.03	
† Dungeness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
† London ...	29.98	60	WSW	3	bc	30.09	— .11	60	57	+	4	SW	3	c	*	61	54	0.02	
Oxford ...	29.98	56	SW	3	bc	30.02	— .13	59	56	+	6	SSW	1	or	*	62	53	0.04	
Cambridge ...	29.91	58	SW	1	c	30.05	— .14	59	57	+	5	S	2	0	*	65	44	—	
† Yarmouth ...	29.89	60	WSW	4	c	30.01	— .09	57	55	+	4	SW	4	bc	2	63	51	—	
The Helder ...	29.94	60	SW	7	0	30.02	— .11	60	55	+	2	SW	4	a	3	61	57	0.08	
Cape Griz Nez...	30.01	61	SW	7	0	30.08	— .07	61	60	+	5	SW	5	r	4	68	55	0.08	
† Jersey ...	30.10	61	SW	6	om	30.16	— .08	60	60	+	3	SW	3	mmp	3	64	57	0.16	
Brest ...	30.15	60	WSW	5	m	30.15	— .07	60	59	+	1	S	4	0	5	61	59	—	
Lorient ...	30.20	62	WSW	7	0	30.21	— .08	62	59	+	3	WSW	4	0	3	66	55	—	
† Rochefort ...	30.31	63	WSW	4	0	30.30	— .09	54	54	—	9	SSE	4	bc	2	68	50	0.20	
Biarritz ...	30.25	64	E	3	b	30.21	— .01	55	52	—	4	SE	1	b	2	72	50	—	
Corunna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brussels ...	...	...	...	...	...	30.18	— .11	58	56	+	3	SW	3	0	*	64	55	0.04
Charleville ...	30.13	61	SW	1	bc	30.26	— .09	57	53	+	5	SSE	1	bc	*	68	49	—	
Paris ...	30.19	64	SW	4	bc	30.26	— .10	58	58	0	0	SW	1	0	*	...	...	...
Lyons ...	30.23	60	N	1	b	30.30	— .11	53	51	—	2	N	?	b	*	69	49	—	
Toulon ...	30.24	64	WSW	7	m	30.29	— .07	62	59	+	1	E	4	bc	2	70	57	—	

EXPLANATION OF COLUMNS.

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

WEATHER

for 8 a.m. on

CHARTS

Sunday 28th Sept^r

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.

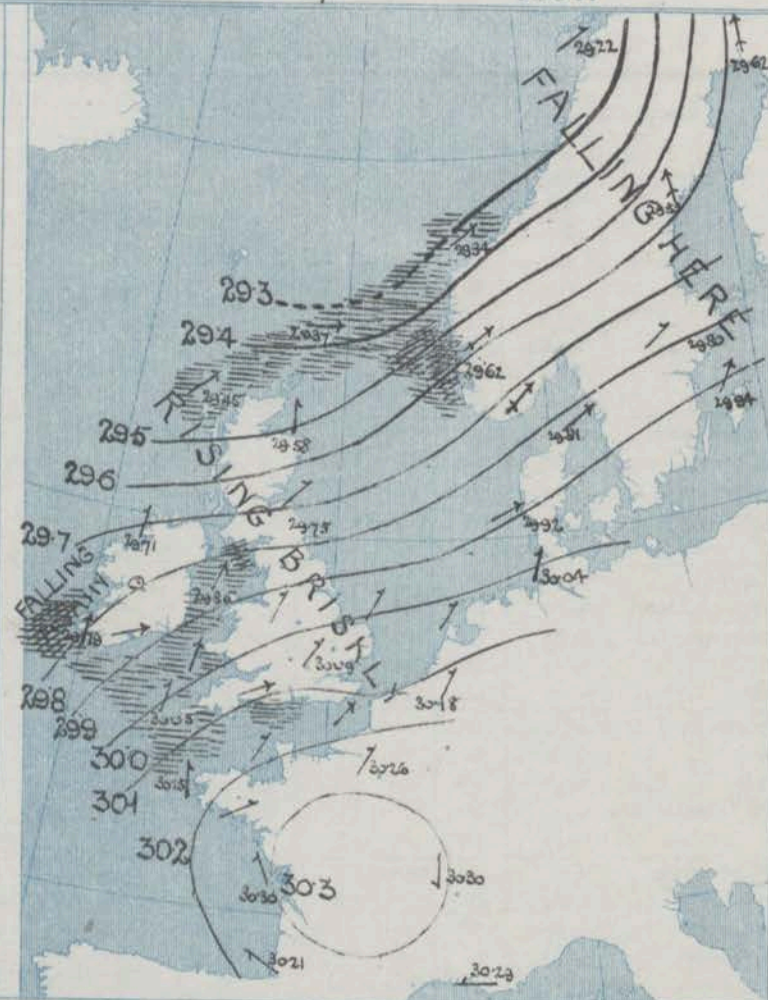
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.913
Ardrossan	29.858
Donaghadee	29.875
Ballyhead	29.903
Liverpool	29.910
Valencia	29.929
Roches Point	29.923
Pembroke	29.924
Scilly	29.980
Hurst Castle	29.978
Dover	29.955
LONDON	29.958
Oxford	29.943
Cambridge	29.942
Yarmouth	29.928



REMARKS.

for Sunday 28th SEPT^r 1884, at 8 a.m.

The depression which was travelling along outside our western coasts yesterday has now passed away far to the northward of our islands, so that while the barometer is falling in the north of Scandinavia it is rising steadily in most parts of our islands and France. At Valencia, however, a new fall has set in during the night. Sth gales are blowing in the north of Sweden, but elsewhere the wind is chiefly SWth. In force it varies from a moderate breeze in the south and east of our islands to a strong breeze in the west, and a moderate gale at Valencia. The weather is dull and rainy at most of the western and south-western stations, but on our north and east coasts the sky is clear. During yesterday showers fell in nearly all parts of the country. Temperature has fallen in the north and north-west of our islands and also in the south of France, but near elsewhere, the present readings range from 46° at Lumburg Head to 64° at Shields. The sea is high off Valencia, rough at most of our western and southern stations, moderate to smooth elsewhere.

FORECASTS

For the 24 hours ending at NOON on 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

None issued

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None issued

The south cone is now flying in districts 0 to 2 and 6 to 10.

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

PRESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.49	56	52	SSE	9	r	6	Valencia	29.56	60	55	WSTN	5	cmg	6
Sumburgh Head	29.05	50	49	N	8	r	6	Scilly	29.97	62	61	WSTN	4	a	6-
Stornoway	29.27	49	47	WSTN	8	rg	6	Dungeness							
Aberdeen	29.36	62	53	WSTN	6	b	4	London	29.94	61	58	SWN	6	oap	*
Shields	29.57	62	58	SSW	5	bc	2	Yarmouth	29.87	62	55	SW	5	cg	3
Ardrossan	29.58	56	54	WSTN	6	b	4	Jersey	30.09	62	58	SW	5	0	4
Mullaghmore	29.65	58	50	N	7	cmg	6	Rocheport	20.27	64	60	NN	5	0	2
Holyhead	29.77	61	55	SW	7.5	bc	4								

REMARKS.

The depression noticed off the Hebrides this morning is now travelling away to the northward of our islands and the barometer is rising at all stations excepting Sumburgh Hd, London and Yarmouth. The wind has veered to the Wnd on our eastern and northern coasts, blows with the force of a gale in the Shetlands and Hebrides. Sea is rough on our W & N coasts.

DAILY WEATHER REPORT

for *Monday 29th Sept^r 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	29.58	47	Z	0	b	29.65	+0.3	47	45	-4	W	2	b	*	52	46	-	
Hernösand ...	29.73	50	SW	2	b	29.72	+1.9	50	49	-1	S	2	h	*	64	46	0.04	
Stockholm ...	29.86	58	W	4	o	29.96	+1.6	61	57	+4	SW	4	bc	*	61	54	-	
Wickby ...	29.99	58	SW	6	e	30.03	+1.4	58	55	-2	SSW	8	o	*	63	54	-	
Bodö	29.41	46	SW	4	h	29.44	+2.2	48	45	-3	ESE	2	c	*	52	43	0.32	
Christiansund ...	29.49	50	SW	4	h	29.45	+1.1	47	46	-4	ESE	1	h	h	52	45	0.43	
† Skudesnaes ...	29.73	54	WSW	7	h	29.67	+0.5	57	54	+1	WSW	8	h	6	?	54	-	
Oxö (Xtansund) ...	29.82	58	SW	6	o	29.81	+1.0	60	58	+2	SW	8	o	h	?	57	0.16	
Skagen (The Skaw)	29.91	59	SW	7	o	29.90	+0.9	61	58	+7	SW	6	o	5	61	54	-	
Fanö ...	30.02	61	SW	4	c	30.02	+1.0	62	60	+2	W	6	c	*	63	59	-	
Cuxhaven ...	30.14	61	WSW	3	b	30.15	+1.1	61	60	+3	SSW	2	bc	*	61	53	-	
† Sumburgh Head	29.52	49	W	5	o	29.50	+1.3	49	46	+3	SW	5	c	5	53	46	0.57	
† Stornoway ...	29.54	47	SW	3	o	29.56	+1.1	46	44	-2	SSW	6	qpb	5	52	41	0.19	
Wick ...	29.57	51	SSW	1	o	29.65	+2.0	49	46	-3	SW	4	2	2	57	41	0.14	
Nairn ...	29.58	49	SW	2	o	29.68	+1.9	46	45	-6	SW	3	b	2	59	43	0.13	
† Aberdeen ...	29.62	50	S	1	d	29.76	+1.8	47	45	-8	SSW	3	b	1	60	43	0.35	
Leith ...	29.62	51	SE	1	h	29.85	+2.1	49	46	-8	SW	4	b	*	61	47	0.36	
† Shields ...	29.76	62	SSW	6	c	29.95	+2.0	50	48	-14	S	1	c	2	67	47	0.03	
Spurn Head ...	29.92	62	SW	4	c	30.01	+0.9	60	54	+5	W	4	h	3	68	55	-	
York ...	29.88	64	SW	3	o	30.02	+1.5	53	50	-8	W	2	c	*	69	51	0.01	
Loughborough ...	29.96	62	SW	4	c	30.05	+0.9	53	52	-4	W	3	od	*	66	53	0.02	
† Ardrossan ...	29.59	57	ESE	1	op	29.87	+1.8	51	48	-4	SW	7	b	6	58	49	0.85	
† Mullaghmore ...	29.64	49	W	4	om	29.90	+1.9	47	45	-6	SW	6	bcq	6	53	46	0.65	
Donaghadee ...	29.63	58	SW	5	h	29.94	+1.8	48	46	-8	WSW	4	b	2	62	43	0.25	
Parsonstown ...	29.69	61	SSW	2	h	30.02	+2.2	45	43	-12	S	1	b	*	63	44	0.12	
Barrow-in-Furness	29.80	61	S	7	o	29.96	+1.5	52	48	-8	SW	4	c	7	63	51	0.12	
† Holyhead ...	29.81	60	SSW	6	o	30.03	+1.8	52	49	-8	WSW	4	b	4	62	49	0.26	
Liverpool (Bidston)	29.85	62	SSW	5	o	30.03	+1.8	51	49	-11	WSW	3	c	h	66	50	0.09	
† Valencia ...	29.78	53	W	4	og	30.08	+2.9	54	51	-6	WSW	4	bcq	5	62	49	0.18	
Roche's Point ...	29.82	57	SSW	6	h	30.10	+2.2	50	47	-10	W	2	b	3	63	46	0.03	
Pembroke ...	29.92	60	SSW	6	h	30.09	+1.3	54	52	-6	WNW	4	bc	4	61	53	0.10	
† Scilly ...	29.99	61	SSW	5	o	30.11	+0.6	57	51	-4	WNW	4	bc	5	65	54	0.06	
Prawle Point ...	30.07	58	SSW	3	m	30.08	-0.2	57	57	-1	W	2	o	3	60	55	0.08	
Hurst Castle ...	30.09	61	WSW	5	c	30.09	-0.1	61	60	0	WSW	5	c	4	65	59	0.03	
† Dungeness ...																		
† London ...	30.08	62	SSW	2	c	30.09	0.0	61	58	+1	SW	3	c	*	66	56	-	
Oxford ...	30.03	60	S	4	o	30.06	+0.2	60	58	+1	SW	2	ou	*	67	58	-	
Cambridge ...	30.03	63	SSW	2	o	30.04	-0.1	61	58	+2	SW	1	c	*	67	56	-	
† Yarmouth ...	30.03	63	SSW	2	bc	30.04	+0.3	60	58	+3	SW	3	bcv	2	67	55	-	
The Helder ...																		
Cape Griz Nez ...	30.10	62	WSW	5	c	30.08	0.0	59	58	-2	SW	3	c	2	64	59	-	
† Jersey ...	30.11	62	SSW	3	o	30.12	-0.4	63	59	+3	SW	3	bc	3	64	57	0.02	
Brest ...	30.11	60	SSW	4	bc	30.11	-0.4	60	60	0	SW	3	o	4	61	59	0.08	
Lorient ...	30.16	60	S	4	b	30.19	-0.2	56	55	-6	SSE	3	c	3	70	52	-	
† Rochefort ...	30.20	64	N	3	b	30.15	-1.5	55	54	+1	SE	5	b	2	75	50	-	
Biarritz ...	30.06	70	E	4	b	30.10	-1.1	68	68	+13	N	1	bc	2	75	65	-	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	30.15	-0.3	57	54	-1	SSW	1	b	*	65	55	-	
Charleville ...	30.18	66	SSW	1	bc	30.13	-1.3	46	41	-11	SSW	1	o	*	71	?	-	
Paris ...	30.24	67	SSW	1	b	30.17	-0.9	54	51	-4	Z	0	b	*	*	*	-	
Lyons ...	30.22	62	ESE	1	b	30.23	-0.7	51	50	-2	WSW	1	b	*	69	49	-	
Toulon ...	30.33	65	SE	4	m	30.35	+0.6	63	60	+1	SE	4	m	2	73	55	-	

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Monday, 29th September, 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.

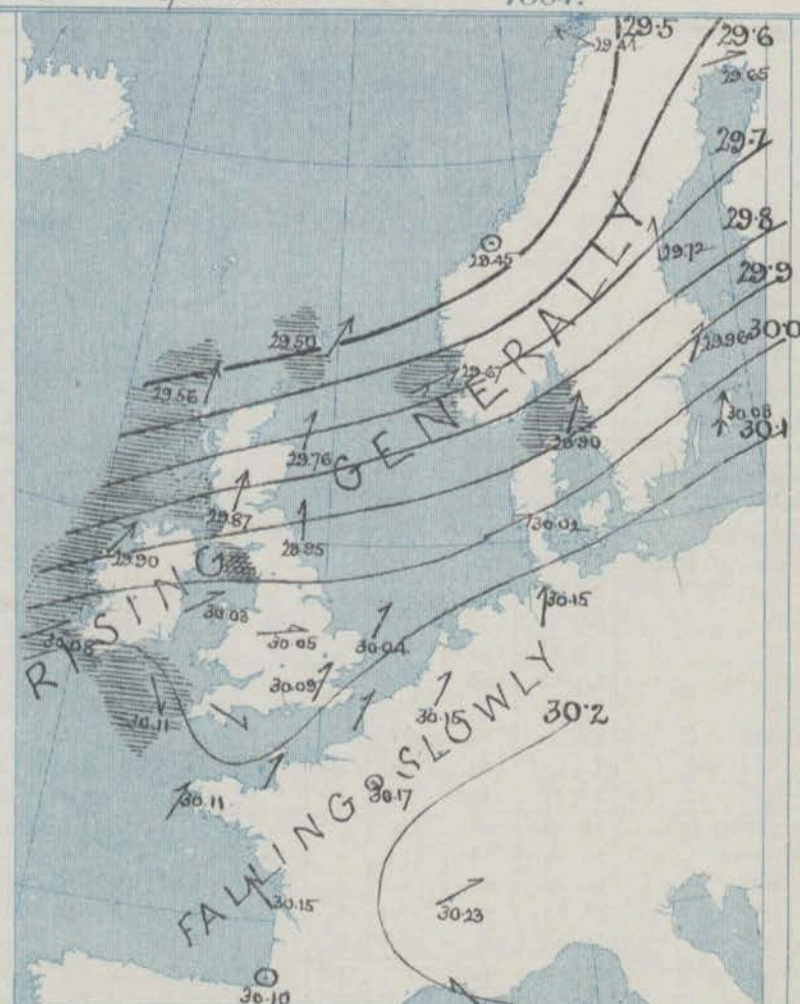
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.753
Stornoway	29.787
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.983
Ardrossan	29.858
Donaghadee	29.875
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roch's Point	29.923
Pembroke	29.924
Scilly	29.960
Hurst Castle	29.958
Dover	29.963
LONDON	29.976
Oxford	29.983
Cambridge	29.983
Yarmouth	29.926



for Monday 29th SEPT^r 1884, at 8 a.m.

There is no important change of weather indicated at present.

for the 24 hours ending at NOON on 30th SEPT^r 1884.
(Issued at 11 a.m. on the previous day.)

Frederik Dangelvold, Lith., London, (131.)

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.71	58	52	SSW	6	C	6	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dungeness					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rocheport	30.26	74	65	SE	2
Holyhead													1

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 21st to the 27th September 1884

In the course of this week the distribution of pressure, wind & weather over the United Kingdom have been of a westerly & southwesterly type - pressure having been highest over France & Germany, & lowest to the northward & northward of our islands. The gradients have been moderate to steep & as is usual with this distribution of pressure, some well-marked depressions have passed in a northwesterly direction outside the extreme western and northern parts of the Kingdom, while their subsidaries have travelled inland, & have consequently affected the more eastern & southern parts of England. Of the larger disturbances one passed by the Hebrides on Sunday (the 21st); another on the 24th; a third late on the 25th, and a fourth early on the 27th. In the last named system the barometer fell to below 29 in. at Stornoway & Southwesterly to westerly gales of considerable strength were experienced at our northern & western stations. Temperature has been somewhat high (especially over England), & while a good deal of rain has fallen in the west & north the showers over our southeastern counties have been slight, & separated by long intervals of fair mild weather. One marked exception, however, occurred on Sept. 21st-22nd when a subsidiary "hollow" brought thunder, lightning, hail & a good deal of rain to many of the English stations & nearly two inches of rain to the Hebrides.

DAILY WEATHER REPORT

for *Tuesday* 30th Sept^r 1884.

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

Issued by the Meteorological Office, No. 1, Victoria Road, London, W. 1.																		
† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.	
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.56	44	N	2	O	29.90	+ .25	45	43	- 2	W	2	b	*	48	41	0.43	
Hernösand ...	29.75	55	Z	0	A	30.06	+ .34	43	42	- 1	Z	0	b	*	59	?	0.20	
Stockholm ...	30.02	60	WSW	6	A	30.20	+ .24	55	53	- 6	SSW	2	0	*	63	55	-	
Wisby ...	30.09	60	SW	8	O	30.21	+ .13	62	59	+ 4	SW	4	c	*	64	55	-	
Bodö ...	29.50	46	SW	2	A	29.65	+ .21	46	45	- 2	SSW	4	c	3	50	43	0.59	
Christiansund ...	29.68	48	SW	8	A	29.82	+ .37	50	45	+ 5	SSW	5	b	5	50	45	0.24	
†Skudesnaes ...	29.99	54	WSW	8	E	30.09	+ .42	55	60	- 2	S	8	A	5	?	54	-	
Oxö (Xilansund) ...	30.03	54	W	6	C	30.16	+ .35	50	47	- 10	NNW	2	bc	2	?	48	-	
Skagen (The Skaw)	30.08	54	SW	5	O	30.19	+ .29	53	51	- 8	WSW	2	c	1	63	50	0.08	
Fanö ...	30.15	56	SW	1	A	30.18	+ .16	54	53	- 8	NE	2	c	*	64	54	0.12	
Cuxhaven ...	30.18	61	SSW	1	B	30.19	+ .04	59	58	- 2	ESE	1	m	*	61	52	-	
†Sumburgh Head	29.64	49	SW	6	A	29.78	+ .28	52	49	+ 3	SSW	3	c	5	52	46	0.35	
†Stornoway ...	29.74	48	SW	5	bcy	29.67	+ .11	52	51	+ 6	S	6	cyp	5	52	44	0.21	
Wick ...	29.77	48	W	5	B	29.80	+ .15	52	49	+ 3	S	5	ow	3	54	44	-	
Nairn ...	29.86	46	SW	2	bc	29.82	+ .14	51	48	+ 5	SW	3	bc	2	53	43	0.08	
†Aberdeen ...	29.92	49	SSW	3	B	29.95	+ .19	48	46	+ 1	S	4	c	1	56	44	-	
Leith ...	29.98	52	SW	3	bc	29.98	+ .13	53	49	+ 4	SW	4	bc	*	57	47	-	
†Shields ...	30.06	52	SW	3	B	30.08	+ .13	49	47	- 1	SSW	2	m	2	57	44	-	
Spurn Head ...	30.15	56	W	2	B	30.18	+ .17	53	51	- 7	SSW	2	bm	2	60	47	-	
York ...	30.14	53	W	3	B	30.17	+ .15	41	40	- 12	S	2	b	*	62	39	-	
Loughborough...	30.17	52	WNW	1	B	30.21	+ .16	39	39	- 14	ESSE	1	bmw	*	61	35	-	
†Ardrossan ...	30.00	53	SSW	6	C	29.95	+ .08	54	51	+ 3	SSW	6	c	5	57	51	0.05	
†Mullaghmore ...	30.01	52	SW	5	Am	29.84	- .06	54	51	+ 7	SSW	4	om	6	56	46	0.02	
Donaghadee ...	30.05	51	SW	2	O	29.99	+ .05	52	50	+ 4	WSW	4	c	2	58	46	-	
Parsonstown ...	30.12	52	SW	1	B	30.00	- .02	50	48	+ 5	S	1	c	*	56	44	0.01	
Barrow-in-Furness	30.11	55	SW	3	C	30.10	+ .14	52	51	0	SE	3	bc	4	57	51	0.04	
†Holyhead ...	30.13	55	SW	4	C	30.09	+ .06	55	52	+ 3	SW	4	c	3	58	51	-	
Liverpool (Bidston)	30.15	52	W	1	B	30.13	+ .10	49	47	- 2	SSSE	1	c	2	57	44	-	
†Valencia ...	30.14	55	WSW	5	C	29.97	- .11	57	54	+ 3	S	7	om	6	59	51	0.10	
Roche's Point ..	30.15	55	WSW	3	bc	30.07	- .03	56	53	+ 6	WSW	4	c	4	60	50	-	
Pembroke ...	30.17	56	WSW	4	bc	30.14	+ .05	57	51	+ 3	SSW	4	bc	3	58	53	-	
†Scilly ...	30.21	55	WNW	1	bc	30.18	+ .07	59	54	+ 2	SSW	4	bc	6	60	51	0.01	
Prawle Point ...	30.21	54	NNW	1	bc	30.22	+ .14	50	47	- 7	NNW	1	b	1	63	43	-	
Hurst Castle ...	30.17	59	WNW	1	C	30.21	+ .12	57	48	- 10	NE	1	c	2	63	46	0.01	
†Dungeness ...																		
†London ...	30.17	57	NW	1	om	30.23	+ .14	47	46	- 14	Z	0	bf	*	63	42	0.08	
Oxford ...	30.22	49	NW	1	B	30.23	+ .17	37	37	- 23	Z	0	bf	*	62	35	-	
Cambridge ...	30.15	52	N	1	C	30.23	+ .19	42	42	- 19	N	1	b	*	62	36	-	
†Yarmouth ...	30.14	57	N	1	bc	30.19	+ .15	48	47	- 12	NN	1	bm	2	63	45	0.02	
The Helder ...	30.14	61	Z	0	C	30.17		57	56		NNE	3	0	2	64	55	0.08	
Cape Griz Nez...	30.11	62	W	1	bc	30.17	+ .09	57	57	- 2	NE	5	2	4	66	57	0.08	
†Jersey ...	30.16	59	N	1	bc	30.25	+ .13	57	52	- 5	NNE	1	ym	1	64	55	0.02	
Brest ...	30.18	56	NE	A	O	30.19	+ .08	54	53	- 6	E	4	0	4	61	52	-	
Lorient ...	30.18	63	WNW	3	bc	30.20	+ .01	59	58	+ 3	E	3	c	2	70	52	-	
†Rocheport ...	30.18	68	NW	3	B	30.22	+ .07	55	54	0	E	4	b	2	77	50	-	
Biarritz ...	30.13	67	NE	1	bc	30.15	+ .05	61	61	- 7	E	3	c	1	75	61	0.12	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	30.19	+ .04	55	53	- 2	Z	0	bc	*	69	52	-	
Charleville ...	30.12	62	Z	1	B	30.15	+ .02	48	45	+ 2	SW	1	b	*	74	43	-	
Paris ...	30.16	66	Z	0	B	30.22	+ .05	54	52	0	Z	0	b	*	*	*	-	
Lyons ...	30.17	66	SSW	3	B	30.21	- .02	53	52	+ 2	N	1	b	*	75	50	-	
Toulon ...	30.36	66	SE	3	m	30.32	- .03	60	59	- 3	Z	0	b	0	72	59	-	

EXPLANATION OF COLUMNS.

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

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WEATHER CHARTS

for 8 a.m. on Tuesday 30TH SEPTEMBER 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.

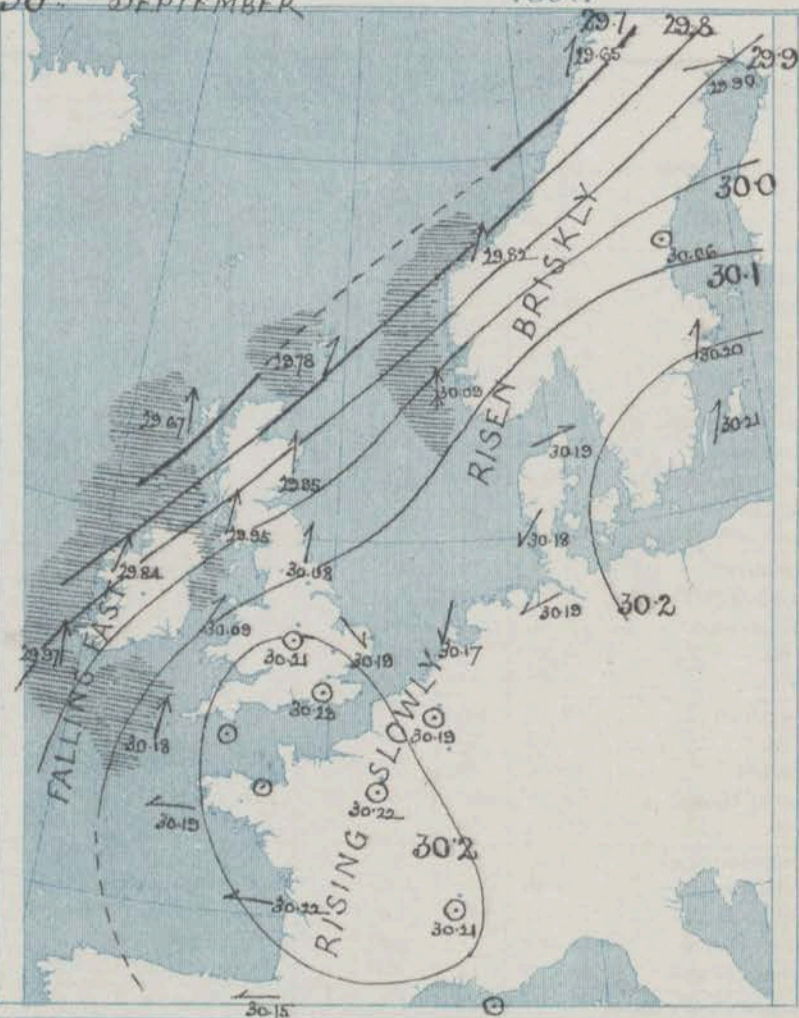
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.753
Stornoway.	29.737
Wick.	29.786
Nairn.	29.812
Aberdeen.	29.815
Leith.	29.857
Shields.	29.876
York.	29.943
Ardrossan.	29.858
Donaghadee.	29.875
Holyhead.	29.923
Liverpool.	29.910
Valencia.	29.929
Rock's Point.	29.923
Pembroke.	29.924
Scilly.	29.960
Hurst Castle.	29.978
Dover.	29.955
LONDON.	29.956
Oxford.	29.943
Cambridge.	29.942
Yarmouth.	29.928



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.

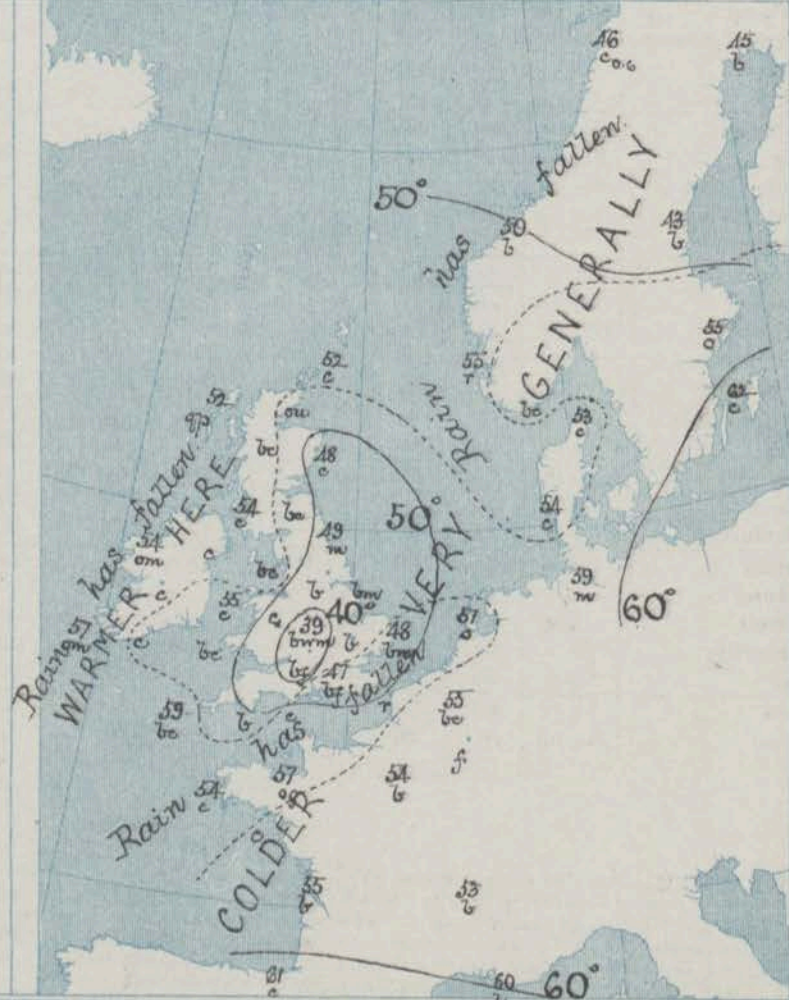
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of September.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	50.6	49.0	3.60
Stornoway.	51.0	49.7	1.22
Wick.	51.8	49.7	2.79
Nairn.	51.8	49.8	2.61
Aberdeen.	52.0	49.6	3.37
Leith.	53.5	51.1	2.58
Shields.	53.4	51.2	2.67
York.	53.1	51.2	3.22
Ardrossan.	53.6	51.0	4.04
Donaghadee.	53.3	52.1	2.09
Holyhead.	56.6	53.4	3.44
Liverpool.	54.7	52.0	3.77
Valencia.	56.4	53.9	1.05
Rock's Point.	55.4	53.2	4.24
Pembroke.	56.3	56.9	3.82
Scilly.	56.6	56.6	3.81
Hurst Castle.	57.6	56.3	3.53
Dover.	58.3	55.4	2.68
LONDON.	56.4	54.0	2.57
Oxford.	54.2	52.9	3.04
Cambridge.	54.5	52.9	2.41
Yarmouth.	56.8	54.4	3.15

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



REMARKS.

for Tuesday 30th SEPT^r

1884, at 8 a.m.

Barometric pressure is now uniformly high over France and Germany and lowest to the north-westward of our Islands, the gradients being slight over England, but somewhat steep over Scotland and Ireland. In the course of the night the barometer has begun to fall fast at our extreme western stations, accompanied by a backing of the wind to the S^W and a great increase in its strength. At Valencia and Mullaghmore it already blows with the force of a moderate gale, while over England calms and variable airs are reported. Temperature has decreased rapidly at the English stations, but increased in Ireland and Scotland, this morning's readings range from 37° at Oxford and 39° at Loughborough to 54° at Mullaghmore, 57° at Valencia and 59° at Killy. Fog or haze are reported this morning from most stations in England and the north-east of France, in Scotland and at most of our western stations the weather is at present fine, but in the extreme west of Ireland the sky is overcast, and heavy clouds are rising from the southward. The sea is rough at our extreme western and north-western stations, slight in the Irish Channel, at present, smooth on our south-eastern coasts.

A large cyclonic system is approaching our Islands from the Atlantic. Our western and northern coasts have all been warned.

FORECASTS

for the 24 hours ending at NOON on 1st OCTOBER. 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W and S ^W winds, strong to a gale; squally, showery.	6 { SCOTLAND WEST	S ^W and S ^W winds, strong to a gale; squally, showery.
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.	S ^W winds, increasing in force; fair to showery and squally.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	S ^W and S ^W gales; squally, showery.
4 { MIDLAND COUNTIES	S ^W and S ^W breezes, increasing in force; fair today, unsettled later.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	Calms and fogs, followed by S ^W breezes, and fine weather.	WARNINGS	
		The south cone has been hoisted in districts 0.1.6.7.9 and 10 and part of this morning.	

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.58	56	50	SW	6	C	5	Valencia	30.12	57	52	WSW	5	e	5
Sumburgh Head	29.57	62	46	SW	6	C	6	Scilly	30.18	60	52	NW	2	be	6
Stornoway	29.65	50	47	SW	6	Bgp	5	Dungeness							
Aberdeen	29.85	55	50	SW	4	b	1	London	30.12	58	55	NNW	3	od	#
Shields	30.01	57	49	SSW	3	bc	2	Yarmouth	30.10	58	56	NNW	2	d	2
Ardrossan	29.95	55	49	SSW	6	bc	5	Jersey	30.14	62	60	NNW	2	o	3
Mullaghmore	29.98	54	49	WSW	6	cm	6	Rochefort	30.16	74	65	S	1	b	2
Holyhead	30.11	57	51	SW	4	b	3								

REMARKS.

No important change has occurred in the wind or weather in the northern parts of the Kingdom, but the subsidiary disturbance noticed in the south this morning has moved rapidly to the eastward and the wind over our SE^o counties has veered to the NW^o, with a fall of temperature and rain. At Valencia the barometer shows some tendency to fall again. The sea is still rough in the west and north.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT^R

1884

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Wet-ber.	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 st	Huparanda...	30.03	46	Z	0	b	30.08	+ .05	49	47	0	NE	2	0	*	50	43	—		
4 th	Stadenais 2pm	*	*	*	*	*	29.61	*	62	59	*	Z	0	0	3	*	*	*		
5 th	Coruna....	*	*	*	*	*	30.16	—	60	58	—	WSW	5	0	4	63	45	0.47		
6 th	" ".....	*	*	*	*	*	30.11	— .05	63	62	+ 3	SW	4	0	3	72	50	—		
"	Brussels.....	*	*	*	*	*	29.80	+ .26	54	57	+ 1	SW	3	0	*	63	50	—		
10 th	Coruna.....	*	*	*	*	*	30.13	— .08	68	64	+ 4	NNW	1	f	2	81	52	—		
11 th	Biarritz....	30.03	69	NNE	5	b	30.05	— .03	62	62	+ 3	E	4	b	2	79	59	—		
12 th	Coruna....	*	*	*	*	*	30.10	—	64	60	—	NE	1	b	3	73	50	—		
13 th	Rochefort 2pm	*	*	*	*	*	30.08	*	83	70	*	NE	3	b	2	*	*	*		
15 th	Coruna....	*	*	*	*	*	29.90	—	64	62	—	WSW	8	b	2	75	50	0.24		
17 th	Coruna....	*	*	*	*	*	30.23	—	61	59	—	ENE	1	b	1	75	50	0.04		
18 th	Coruna....	*	*	*	*	*	30.26	+ .03	63	61	+ 2	ENE	1	b	2	68	50	—		
19 th	Tou'ou....	30.28	70	SW	1	b	30.30	+ .11	66	63	—	SW	1	m	2	79	61	—		
20 th	Lyons....	30.05	74	NE	1	b	30.08	— .11	61	60	0	E	1	b	*	79	57	—		
22 nd	Spurn Head..	29.54	63	SSW	5	b	29.67	— .11	54	53	—	NNW	4	b	2	65	53	0.12		
"	Coruna....	*	*	*	*	*	30.19	+ .12	58	58	—	NE	1	0	3	68	50	0.39		
23 rd	Coruna....	*	*	*	*	*	30.26	+ .17	57	55	—	NE	1	b	3	64	43	—		
24 th	Coruna....	*	*	*	*	*	30.34	00	60	58	+ 3	NE	1	b	5	64	48	—		
25 th	Coruna....	*	*	*	*	*	30.33	— .03	60	58	0	NE	5	b	4	66	50	—		
26 th	Coruna....	*	*	*	*	*	30.22	— .11	54	50	—	E	3	b	3	68	45	—		
27 th	Coruna....	*	*	*	*	*	30.23	+ .11	58	57	+ 4	NNW	3	c	5	68	46	—		
28 th	Coruna....	*	*	*	*	*	?	—	62	58	—	E	1	b	7	75	48	—		
30 th	Coruna....	*	*	*	*	*	30.25	?	62	61	0	NE	1	0	1	68	57	—		

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 ...	29.743	52.3	47.6	56.1	51.9	44.0	9 th	60	4 th	0.352
	Wick ...	29.838	53.7	46.8	60.2	53.5	37	11 th	74	11 th	.361
	Stornoway ...	29.802	52.5	47.2	58.8	53.0	39	1 st	66	12 th	.359
1. SCOTLAND, E.	Nairn ...	29.852	53.5	47.8	62.7	55.3	38	14 th	76	11 th	.334
	Aberdeen ...	29.889	53.7	47.2	61.6	54.4	37	14 th	70	20 th	.351
	Leith ...	29.909	54.2	49.0	61.4	55.2	40	14 th	68	18 th	.355
2. ENGLAND, N.E.	Shields ...	29.937	54.0	49.6	62.2	55.9	43	14 th	72	20 th	.380
	York ...	29.949	54.5	49.9	66.3	58.1	39	30 th	78	17 th	.381
	Spurn Head ...	29.968	56.6	53.2	62.3	57.8	47	28 th & 30 th	69	17 th	.431
3. ENGLAND, E.	Yarmouth ...	29.992	57.9	54.0	63.4	58.7	45	30 th	71	24 th	.431
	Cambridge ...	30.007	57.0	49.8	68.1	59.0	36	30 th	81	17 th	.420
4. MIDLAND COUNTIES.	Loughborough ...	30.002	54.9	50.4	67.6	59.0	35	30 th	84	17 th	.387
	Oxford ...	30.017	56.2	52.0	67.0	59.5	35	30 th	81	17 th	.394
5. ENGLAND S.	London ...	30.031	58.4	53.1	68.5	60.8	42	20 th	83	17 th	.407
	Dumfries ...		Reports incomplete owing								
	Hurst Castle ...	30.023	59.0	54.9	66.5	60.7	46	30 th	76	16 th & 18 th	.445
6. SCOTLAND, W.	Ardrossan ...	29.908	55.2	51.0	61.3	56.2	41	1 st	70	12 th	.398
7. ENGLAND, N.W.	*Hawes Junction ...	28.737	52.4	46.1	60.3	53.2	38	14 th	73	17 th	.360
	Barrow-in-Furness...	29.942	56.7	53.1	63.7	58.4	47	14 th	74	12 th & 13 th	.392
	Liverpool Obs. (Bidston)	29.964	57.0	52.8	64.4	58.6	44	30 th	73	17 th	.383
	Holyhead ...	29.964	57.3	54.0	62.6	58.3	48	6 th	72	19 th	.413
8. ENGLAND, S.W.	Pembroke ...	29.977	58.1	55.5	62.3	58.9	38	3rd	72	18 th	.409
	Prawle Point ...	30.027	58.0	54.1	64.1	59.1	43	30 th	75	18 th	.426
9. IRELAND, N.	Donaghadee ...	29.933	54.8	48.7	61.7	55.2	40	1 st	70	9 th	.392
	Mullaghmore ...	29.892	55.0	51.9	61.3	56.6	46	21 st & 30 th	74	19 th	.372
10. IRELAND, S.	Parsonstown ...	29.950	53.0	48.4	63.9	56.2	37	5 th	76	19 th	.352
	Valencia ...	29.954	57.8	52.7	63.0	57.9	47	3rd	73	18 th	.410
	Roche's Point ...	29.970	57.4	52.6	63.6	58.1	46	3rd & 29 th	71	18 th	.409
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.994	59.9	55.1	64.1	59.6	50	16 th	71	18 th	.439
	Jersey (Noirmont)...	30.037	60.9	56.7	66.8	61.8	52	24 th	77	17 th	.445

*Hawes Junction is 1435 feet above mean Sea Level and the

*Hawes Junction is 1435 feet above mean Sea Level and the

STATIONS in the BRITISH ISLANDS during the month of SEPTEMBER 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	Maximant 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.																	
90	4.6	4.40	1.42	5 th	23	0	0	0	3	13	3	1	3	1	3	5	6	6	2	3
87	5.8	1.11	0.35	27 th	15	0	1	3	8	10	3	4	0	2	1	6	5	4	3	5
91	6.9	3.99	0.43	30 th	21	0	0	1	6	14	6	2	1	2	2	9	6	3	3	2
87	4.9	0.53	0.13	28 th	11	0	0	1	12	11	1	1	0	1	0	1	8	4	2	13
88	5.4	1.50	0.38	6 th	15	0	0	2	11	10	4	2	0	2	0	10	6	2	3	5
84	6.2	1.65	0.80	6 th	18	0	0	0	7	12	0	1	3	4	1	2	6	7	3	3
91	6.9	1.17	0.37	6 th	13	0	0	2	6	13	1	3	2	1	1	7	9	3	3	1
90	6.2	1.02	0.32	21 st	11	0	0	0	7	8	0	6	1	2	2	6	5	5	2	1
94	4.7	0.88	0.17	4 th	7	0	0	2	12	7	1	2	3	4	2	7	5	5	1	1
90	3.2	4.70	2.57	4 th	13	0	0	0	18	4	2	2	4	4	3	1	7	4	3	2
90	6.5	1.67	0.58	4 th	10	0	0	1	8	15	0	4	4	2	1	8	5	3	3	0
90	7.4	1.19	0.35	15 th	12	0	0	1	3	15	6	0	3	4	4	4	3	9	2	1
87	6.5	1.29	0.38	3 rd	10	0	0	0	10	17	1	2	5	3	1	7	4	5	2	1
83	6.2	1.42	0.42	3 rd	13	0	0	1	9	11	0	0	2	7	2	5	5	4	4	1
90	6.5	1.92	0.41	3 rd	17	0	0	0	2	5	5	1	8	3	0	1	7	6	4	0
90	6.7	3.28	0.85	28 th	15	0	0	0	7	15	6	3	4	5	0	4	7	3	0	4
91	5.6	4.47	1.12	21 st	18	0	0	0	9	7	0	3	0	3	4	4	6	6	4	0
85	5.1	3.27	0.69	21 st	16	0	0	1	8	7	5	3	10	0	4	2	5	2	4	0
82	6.3	2.85	0.57	6 th	17	0	0	1	5	8	1	0	1	4	7	5	5	6	2	0
87	6.6	2.00	0.49	6 th	12	0	0	0	5	9	5	1	2	2	1	9	8	4	2	1
84	7.0	3.53	0.90	6 th	20	0	1	1	1	9	4	0	2	6	3	3	7	4	5	0
90	6.2	1.58	0.26	3 rd	16	0	0	2	7	10	0	4	6	1	1	2	7	4	5	0
91	5.8	3.59	1.43	6 th	19	0	0	0	9	10	2	1	2	3	1	3	6	11	3	0
86	7.6	4.25	1.14	6 th	18	0	1	0	1	8	10	1	0	4	5	4	9	3	4	0
87	6.9	1.58	0.53	6 th	18	0	0	0	7	18	0	1	0	2	7	7	3	4	0	6
85	7.2	3.77	0.48	25 th	23	0	0	0	3	15	6	2	1	1	5	3	5	7	3	3
87	6.5	2.89	1.06	15 th	19	0	0	0	3	8	3	2	1	4	4	2	4	10	3	0
86	7.2	1.63	0.39	21 st	18	0	0	2	4	13	4	1	3	5	3	2	7	4	4	1
83	5.8	3.69	1.13	3 rd	16	0	0	3	8	12	1	2	6	4	1	2	6	5	4	0

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS

[illegible]