

METEOROLOGICAL OFFICE

✓
LONDON.

DAILY WEATHER REPORTS.

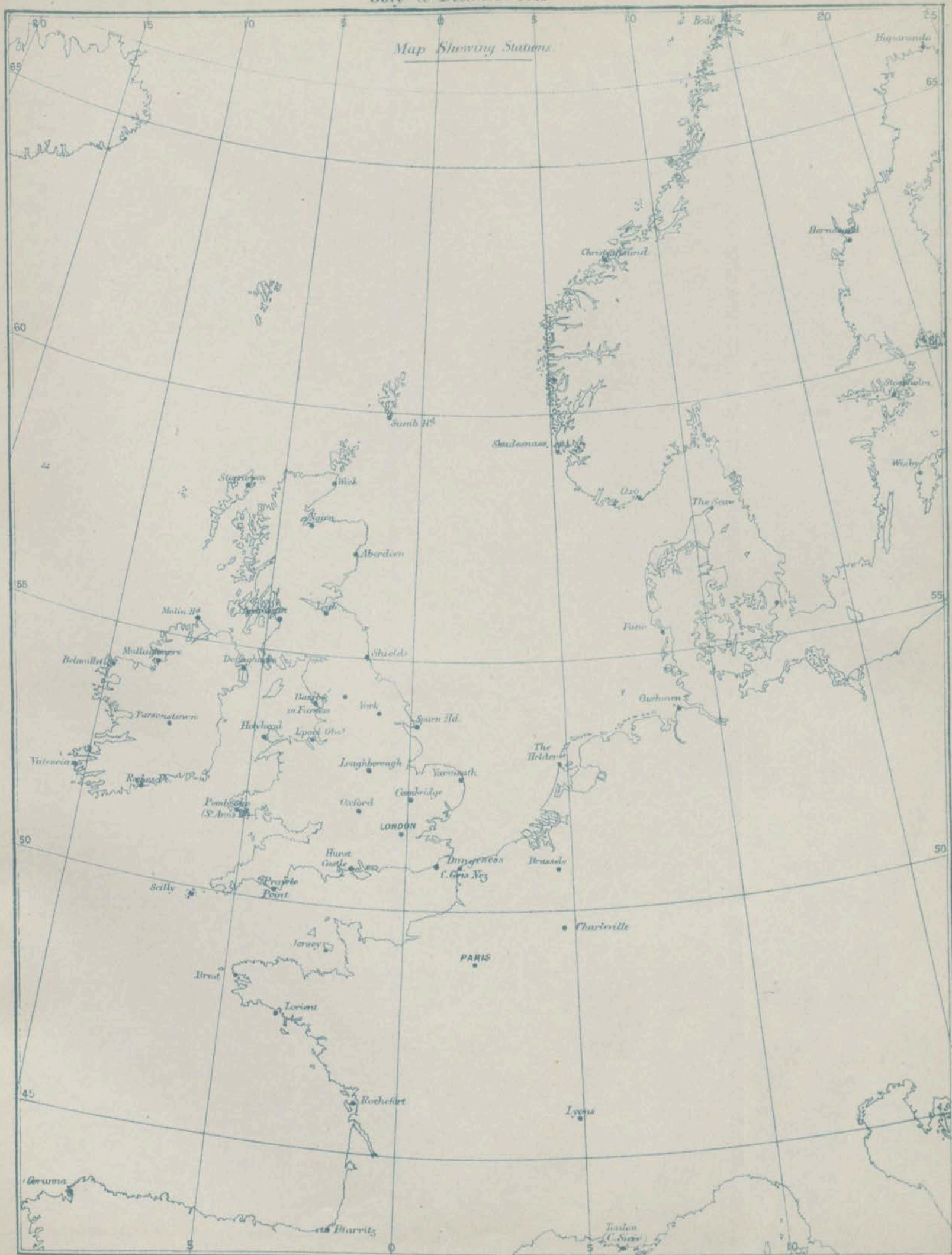
1ST JULY—31ST DECEMBER.

1885.

Sec. Reg. Lond.

DAILY WEATHER REPORT.

July to December 1865.



DAILY WEATHER REPORT

for Tuesday — 1st September 1885.

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, N. 1,																
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

EXPLANATION OF COLUMNS

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

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

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

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

Tuesday 1st September

1885.

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.

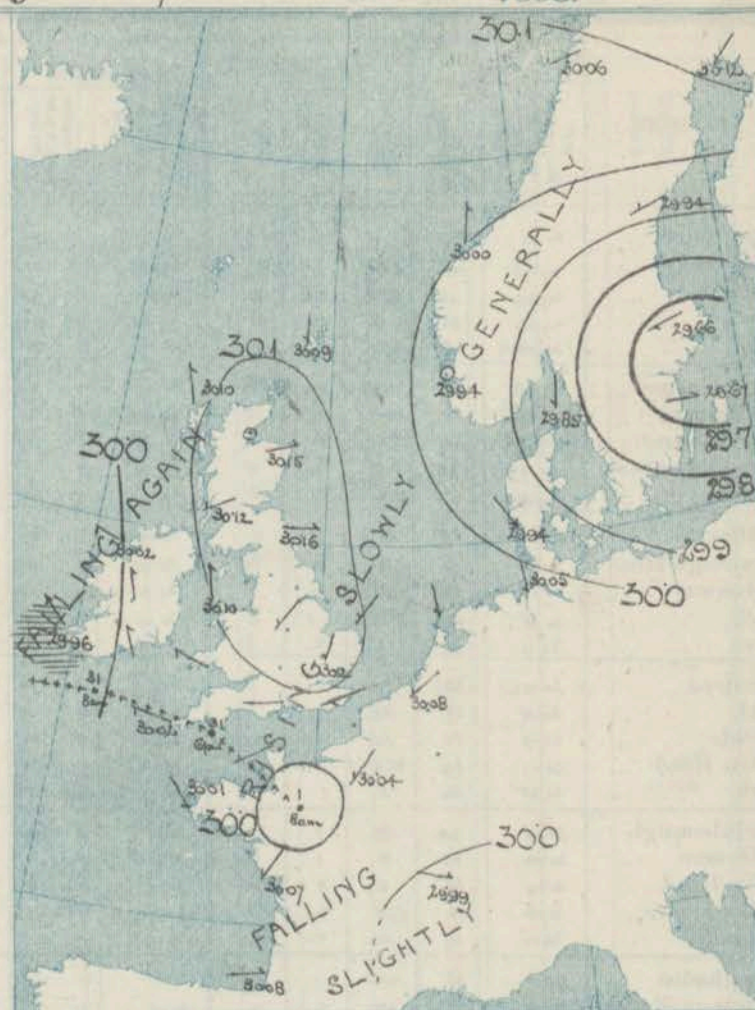
Sea Disturbance — where considerable is shown thus

— 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 in.
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
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	29.943
Yarmouth	29.928



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

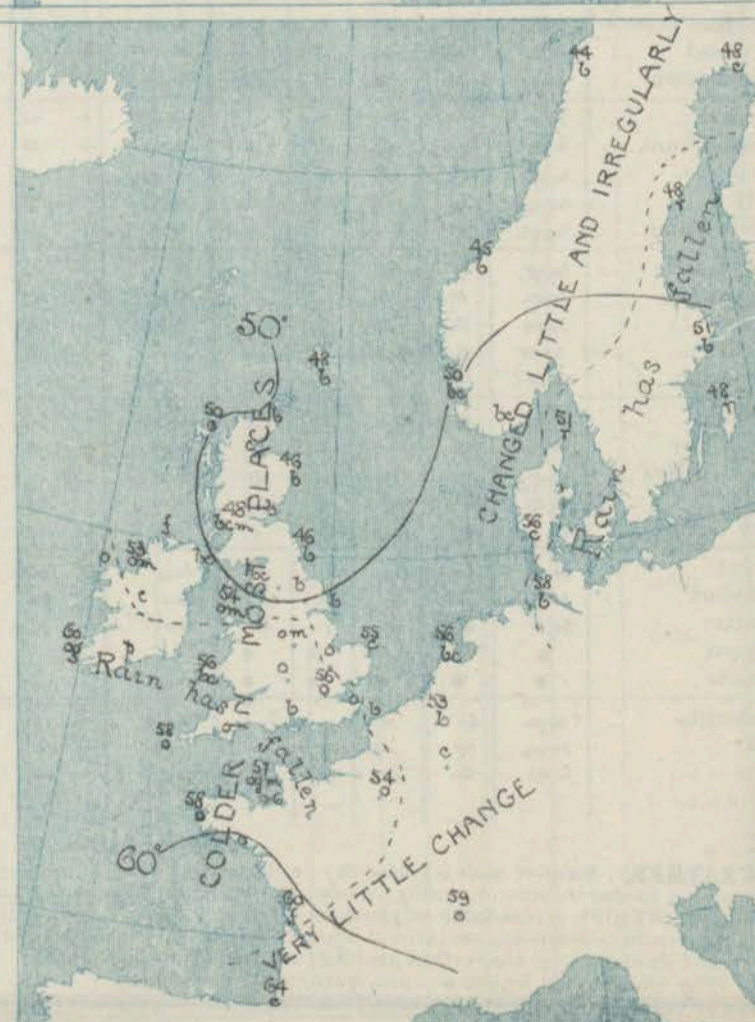
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.8	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.0	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.9	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	65.9	49.3	56.4	54.0	2.57
Oxford	65.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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

Tuesday 1st September

1885, at 8 a.m.

The shallow depression which appeared off the south of Ireland yesterday morning has moved south-eastwards and now lies over the northwest of France; while the larger disturbance which lay to the eastward of the North Sea has reached the Baltic. Thus while NE^{ly} breezes still prevail over Scandinavia and NW^{ly} over Denmark, the wind over our southern counties has backed round to E. and NE., and the weather over England has improved.

In the far west, however, a fresh change is in progress - the barometer having begun to fall rather decidedly in Ireland, accompanied by freshening SE^{ly} winds, dull weather and some rain.

Temperature has fallen over most parts of Great Britain and is still low for the time of year. Rain fell yesterday at all our southwestern and southern stations, but in the north the weather has remained fine generally. The sky is now clear except in the west, but the general appearance is not settled. The sea is rather rough at Valencia, moderate in St. George's and slight in the English Channel.

A new depression appears to be approaching our western coast, but of the size and depth very little is known at present.

FORECASTS

for the 24 hours ending at NOON on 2nd September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Calms, followed by SE^{ly} winds, fine at first, unsettled later.

1 { SCOTLAND
EAST

----- D° ----- D° -----

2 { ENGLAND
N. E.

NE^{ly} to SE^{ly} breezes, light; fine to unsettled.

3 { ENGLAND
EAST

----- D° ----- D° -----

4 { MIDLAND
COUNTIES

----- D° ----- D° -----

5 { ENGLAND
SOUTH

E^{ly} to S^{ly} winds, moderate; fine, then freshening and less settled.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

SE^{ly} to S^{ly} winds, increasing in strength; fair to rainy.

7 { ENGLAND
N. W.

----- D° ----- D° -----

8 { ENGLAND
S. W.

----- D° ----- D° -----

9 { IRELAND
NORTH

S^{ly} winds, increasing; rainy, squally.

10 { IRELAND
SOUTH

----- D° ----- D° -----

WARNINGS

None issued at present.

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	29.36	57	51	NW	7	bc	4	Holyhead	30.01	59	54	NNE	3	bc	2
Sumburgh Head	30.03	55	48	N	2	c	3	Valencia	29.99	60	58	NNW	3	og	4
Stornoway	30.11	55	49	NE	4	b	3	Scilly	29.91	63	60	W	2	op	4
Aberdeen	30.09	57	50	N	2	c	0	Dungeness	30.03	61	59	S	2	c	2
Shields	30.07	54	51	NE	1	c	3	London	30.03	58	55	SE	2	or	*
Ardrossan	30.05	59	55	WSW	1	o	1	Yarmouth	30.07	58	55	ENE	2	b	2
Malin Head	30.04	57	53	E	4	m	3	Jersey	29.94	56	56	SSE	4	r	4
Mullaghmore	30.02	55	53	ESE	4	om	2	Rocheport	30.12	68	62	W	4	bc	2
Belmullet	29.97	56	55	E	1	o	*								

REMARKS.

The rainy weather reported in the southwest this morning has now extended eastwards to London, but no other change of importance is reported.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 23RD AUGUST TO THE 29TH AUGUST 1885.

At the commencement of this week the distribution of pressure was anticyclonic and the type northerly, the weather was consequently dry, but cool, and the winds very light from the Nth.

On the 25th pressure gave way a little over the Bay of Biscay and France and at the same time increased in the north; the highest pressures were consequently established over Scotland, and a ridge extended thence in a southeasterly direction over the North Sea. The type of pressure distribution over our Islands thus became easterly, the gradients moderate and the wind fresh from an E^{ly} direction.

On the night of the 28th a well-marked depression advanced over the southern parts of France from the westward, producing NE^{ly} to N^{ly} gales, much rain, thunder and lightning at the French stations, and strong squally NE^{ly} winds, with dry weather, over the southern and southeastern counties of England. At the close of the week the disturbance was passing away towards Germany, and the barometer was rising in Ireland.

DAILY WEATHER REPORT

for Wednesday 2nd September. 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	SEA. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	30.12	41	Z	0	c	30.15	+ .03	43	40	- 5	Z	0	c	*	57	39	-		
Hernösand	30.03	48	ENE	2	c	30.08	+ .14	48	45	0	N	2	c	*	54	46	0.04		
Stockholm	29.80	50	Z	0	bc	29.95	+ .29	49	47	- 2	N	2	o	*	55	43	0.08		
Wisby	29.70	50	SSE	6	r	29.82	+ .15	52	48	+ 4	NNE	6	bc	*	54	45	0.20		
Bodö	30.09	48	E	2	o	30.10	+ .04	49	43	+ 5	E	2	c	1	?	?	-		
Christiansund	30.07	47	NE	1	b	30.10	+ .10	43	41	- 2	Z	0	b	0	52	36	-		
† Skudesnaes	30.03	50	NW	4	b	30.09	+ .15	50	47	0	NNW	2	b	2	57	50	-		
(Oxö (Xtiansund)).	30.01	55	NNW	2	b	30.10	+ .17	49	47	- 1	N	2	b	2	59	48	-		
Skagen (The Skaw)	29.97	53	NW	3	c	30.08	+ .28	53	49	+ 2	E	2	c	1	57	50	0.24		
Fanö	30.06	48	NW	2	b	30.10	+ .16	55	52	- 1	E	1	b	*	61	45	-		
Cuxhaven	30.08	57	N	3	b	30.15	+ .10	50	52	- 5	SW	1	b	*	58	39	-		
† Sumburgh Head	30.11	49	NW	1	c	30.08	- .01	50	45	+ 2	ESE	1	c	1	54	42	-		
† Stornoway	30.05	55	Z	0	b	29.90	- .20	54	51	+ 4	ESE	1	c	1	59	48	-		
Wick	30.11	52	SE	2	b	29.99	- .15	52	50	+ 2	S	5	bc	3	60	48	-		
Nairn	30.08	54	E	1	b	29.96	- .19	49	47	+ 7	Z	0	o	1	59	39	-		
† Aberdeen	30.12	54	SSE	1	b	30.03	- .12	54	52	+ 8	SSE	4	o	1	60	45	-		
Leith	30.08	55	ESE	2	c	29.95	- .19	50	49	0	SE	1	cm	*	58	49	-		
† Shields	30.13	52	E	2	bc	30.02	- .14	52	50	+ 6	ESE	3	c	2	56	45	-		
Spurn Head	30.15	55	ESE	3	b	30.02	- .12	56	53	+ 3	SE	5	c	3	57	51	-		
York	30.12	59	ESE	1	b	30.01	- .16	53	50	+ 8	ESE	2	o	*	60	42	-		
Loughborough	30.12	59	ESE	1	b	29.97	- .17	51	49	0	ESE	3	ow	*	66	45	-		
† Ardrossan	30.04	57	S	2	om	29.87	- .25	54	51	+ 6	ENE	4	o	3	62	47	-		
Malin Head	29.93	57	SE	5	ouf	29.77	- .28	53	51	+ 1	E	7	ogd	6	61	51	-		
† Mullaghmore	29.89	60	SE	5	og	29.60	- .42	54	53	+ 1	ESE	6	ogr	5	61	53	0.03		
† Belmullet	29.81	60	ESE	3	o	29.48	- .44	57	56	+ 2	ESE	4	o	*	62	55	0.24		
Donaghadee	30.03	55	S	3	o	29.80	- .30	55	51	+ 2	SSE	7	o	6	55	52	-		
Barrow-in-Furness	30.07	59	S	3	c	29.91	- .20	52	48	+ 4	ESE	5	o	*	61	47	-		
Liverpool (Bidston)	30.07	60	SSE	2	c	29.86	- .26	53	49	+ 1	ESE	5	o	4	62	50	-		
† Holyhead	30.05	59	SSE	1	o	29.73	- .37	56	51	+ 2	ESE	4	ow	2	61	50	-		
† Parsonstown	29.92	57	ESE	1	o	29.55	- .47	56	55	+ 1	SSE	4	og	*	65	54	0.76		
† Valencia	29.81	58	SE	7	rmo	29.52	- .44	59	59	- 1	SW	2	om	2	68	55	1.53		
Roche's Point	29.87	60	S	6	o	29.54	- .46	60	59	+ 1	SW	3	p	4	61	55	0.68		
Pembroke	30.00	60	ESE	4	c	29.71	- .35	57	57	+ 1	SSE	7	rmo	5	62	54	0.35		
† Scilly																			
Prawle Point	30.05	57	ENE	4	c	29.85	- .21	58	55	+ 3	SSE	4	o	4	62	55	0.03		
Hurst Castle	30.09	59	SE	3	b	29.93	- .14	62	60	+ 4	SSE	5	c	2	67	55	-		
† Dungeness	30.12	58	ESE	4	b	30.02	- .14	58	58	- 2	S	4	o	3	64	55	-		
† London	30.12	60	SE	3	bm	29.99	- .13	58	54	+ 2	SSE	3	c	*	66	47	-		
Oxford	30.12	55	ESE	2	c	29.94	- .18	55	53	+ 3	SE	4	o	*	65	47	-		
Cambridge	30.12	58	ESE	1	b	29.99	- .15	58	54	+ 5	ESE	2	o	*	66	41	-		
† Yarmouth	30.15	58	NE	2	b	30.07	- .05	57	53	+ 2	SE	5	c	4	61	54	-		
The Helder	30.15	55	NNW	1	b	30.14	+ .03	52	49	- 4	S	1	b	1	59	45	0.04		
† Cape Gris Nez																			
† Jersey	30.03	61	E	3	b	29.92	- .09	59	58	+ 2	S	4	cgr	4	62	56	-		
Brest	30.02	63	W	1	b	29.87	- .14	62	60	+ 4	S	5	r	5	64	55	-		
Lorient	30.04	64	W	4	b	29.94	- .07	63	59	+ 3	S	5	c	3	70	55	-		
† Rochefort	30.12	66	NNW	4	b	30.06	- .01	59	58	- 1	SE	4	bc	2	72	55	-		
Biarritz	30.06	71	W	1	bc	29.92	- .16	61	59	- 4	ENE	1	m	2	72	57	-		
Corunna	*	*	*	*	*	?	?	67	64	0	E	1	bc	1	70	54	-		
Brussels	*	*	*	*	*	30.12	+ .04	53	49	0	E	1	bc	*	64	44	-		
Charleville	30.09	61	ENE	1	b	30.19	+ .17	50	48	- 4	E	1	b	*	73	45	-		
Paris	30.09	60	NE	4	o	30.07	+ .03	60	56	+ 6	N	3	c	*	73	51	-		
Lyons	30.01	66	NW	3	b	30.09	+ .10	56	53	- 3	W	1	b	*	73	51	-		
Toulon	29.91	62	NW	7	b	30.02		68	59		E	3	b	3	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).

Printed by D. B. D. Ltd. London

WEATHER CHARTS

for 8 a.m. on

Wednesday

2^d September

1885.

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.

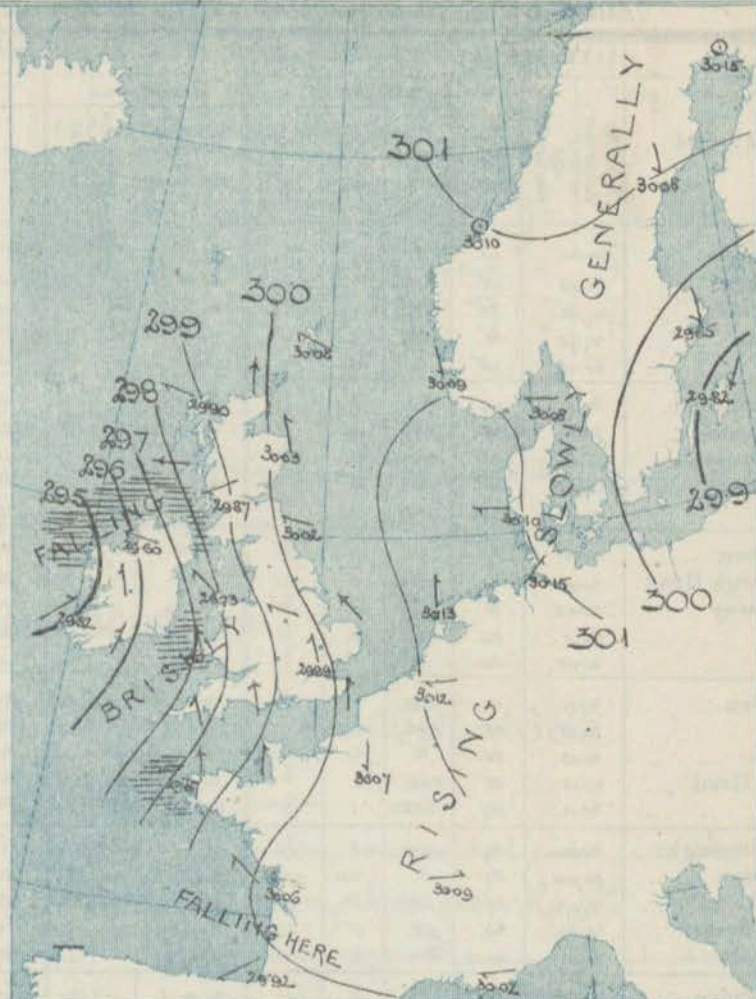
Sea Disturbance — where considerable is shown thus

▨ = 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	29.758
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
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	29.943
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.

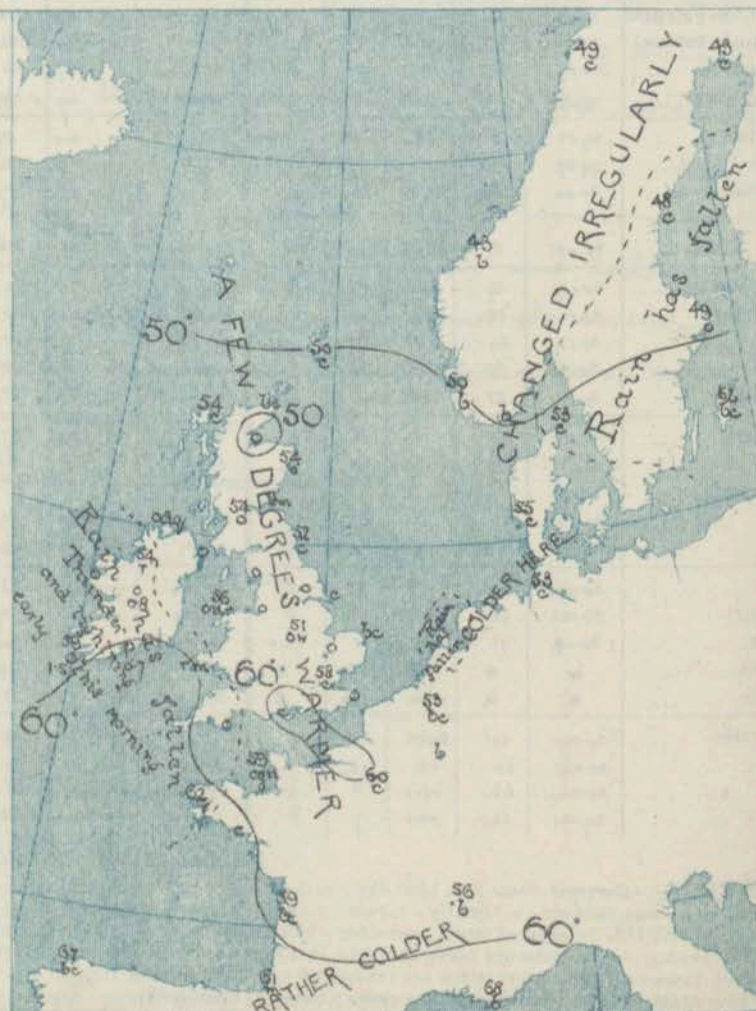
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	Average Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	3.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 2nd September 1885, at 8 a.m.

The depression which was approaching our Islands from the southwestward yesterday now lies off the west of Ireland and is apparently moving slowly in a northeasterly direction. The system is somewhat extensive but not very deep, the steepest gradients reported being those for SE^{ly} and S^{ly} winds over the north of Ireland and the Irish Channel. The wind is now S^{ly} in the south, and SE^{ly} to E^{ly} in the north and northwest. In force it is blowing a moderate gale in the north of Ireland and at Pembroke, and a moderate to fresh breeze in most other places. In the south of Ireland, however, the wind has veered to SW and lulled. Temperature has risen a little in most places and now varies from 60° at Roches Point to between 49° and 54° in the northeast of Scotland. Rain has fallen at several of our western stations — very heavily in the west of Ireland. Thunder and lightning have occurred at Valencia and Roches Point. The sky is now cloudy generally — very cloudy in the west and rainy in the southwest. The sea is rough in the northwest, moderate or slight on the English coasts, smooth off the east of Scotland.

There are some indications of the advance of a new disturbance towards the southwest of England, but the failure of our report from Bally renders the matter doubtful at present. If, however, such be the case a great increase of wind is probable over England with much rain.

FORECASTS

for the 24 hours ending at NOON on 3rd September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

- | | |
|-------------------------|--|
| 0 { SCOTLAND
NORTH | SE ^{ly} and S ^{ly} winds, strong, perhaps a gale,
some rain. |
| 1 { SCOTLAND
EAST | ----- D° ----- D° ----- |
| 2 { ENGLAND
N.E. | Same as N° 5. |
| 3 { ENGLAND
EAST | Same as N° 5. |
| 4 { MIDLAND
COUNTIES | Same as N° 5. |
| 5 { ENGLAND
SOUTH | SE ^{ly} to S ^{ly} winds, increasing in force; some
rain at times. |

DISTRICTS.

FORECASTS.

- | | |
|-----------------------|--|
| 6 { SCOTLAND
WEST | SE ^{ly} gales; squally, rainy. |
| 7 { ENGLAND
N.W. | S ^{ly} winds, strong, a gale at times;
squally, showery. |
| 8 { ENGLAND
S.W. | ----- D° ----- D° ----- |
| 9 { IRELAND
NORTH | SE ^{ly} gales, followed by moderate SW ^{ly}
breezes; rain at times. |
| 10 { IRELAND
SOUTH | Varying winds, force doubtful; rainy. |

WARNINGS

The S cone was hoisted in dist^s.
Nos 0, 1, 6 to 10 and parts of 2 and 5.
yesterday.

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	29.99	57	50	NW	6	b	3	Holyhead	30.05	60	55	SSW	3	am	2
Sumburgh Head	30.11	51	45	W	1	b	2	Valencia	29.97	63	61	SE	7	o	6
Stornoway	30.07	59	53	SSE	4	b	3	Scilly	30.01	62	58	SE	4	c	5
Aberdeen	30.13	55	48	SE	2	b	0	Dungeness	30.12	63	61	ESE	4	bc	3
Shields	30.14	55	50	E	2	bm	3	London	30.11	62	51	ESE	2	c	*
Ardrossan	30.28	62	56	L	0	b	0	Yarmouth	30.15	60	54	NE	2	b	3
Malin Head	29.97	60	58	SE	4	f	3	Jersey	30.04	61	57	ENE	3	o	3
Mullaghmore	29.95	61	56	ESE	4	om	2	Rochefort	30.12	69	65	WNW	4	bc	2
Belmullet	29.88	61	58	ESE	3	c	*								

REMARKS.

The barometer continues to fall steadily in the west, and the wind at Valencia has increased to a moderate gale from SE. with a rough and rising sea. Warnings have already been issued to the western and southern coasts of Ireland, and are now being transmitted to the shores of the Irish Sea and to Devon and Cornwall.

DAILY WEATHER REPORT

for *Thurs day* — 3rd September. 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.			
Haparanda	30.13	42	Z	0	c	30.18	+ .03	44	41	+ 1	N	2	c	0	54	34	—		
Hernösand	30.10	42	Z	0	b	30.18	+ .10	44	42	+ 4	Z	0	b	0	59	41	—		
Stockholm	30.05	44	N	2	b	30.11	+ .16	47	45	+ 2	N	2	0	0	57	41	—		
Wisby	29.97	51	NNW	6	0	30.06	+ .24	50	46	+ 2	NNE	6	b	0	?	45	0.12		
Bodö	30.12	50	N	2	0	30.12	+ .02	48	46	+ 1	E	2	0	1	52	45	—		
Christiansund	30.05	48	ENE	4	b	30.01	— .09	47	45	+ 4	ESE	3	b	1	54	39	—		
Skudesnaes	30.04	50	NW	2	c	29.98	— .19	55	50	+ 5	E	4	0	3	59	50	—		
Oxö (Xtiansund)	30.12	53	E	2	b	30.01	— .09	54	50	+ 5	ESE	4	0	3	61	?	—		
Skagen (The Skaw)	30.10	51	NE	4	0	30.02	— .08	54	50	+ 1	SSE	4	0	1	57	39	—		
Faro	30.06	52	SE	4	b	29.94	— .16	55	51	0	SE	6	b	0	61	50	—		
Cuxhaven	30.13	56	NE	1	b	29.97	— .18	55	55	+ 2	SE	5	b	0	56	52	—		
Sumburgh Head	29.97	49	SE	4	b	29.74	— .24	50	49	0	E	5	r	5	54	48	0.02		
Stornoway	29.68	55	ESE	6	r	29.45	— .23	54	50	0	E	4	0	4	60	53	0.27		
Wick	29.85	52	SSE	7	0	29.50	— .35	53	51	+ 1	SE	8	r	6	58	47	0.52		
Nairn	29.76	50	E	2	r	29.47	— .29	52	51	+ 3	E	1	b	1	62	49	0.13		
Aberdeen	29.85	53	ESE	6	r	29.48	— .37	54	54	0	SE	1	m	2	58	51	0.60		
Leith	29.48	54	SE	3	0	29.47	— .01	57	55	+ 4	SSE	1	b	0	58	51	0.06		
Shields	29.81	54	ESE	7	r	29.51	— .31	55	54	+ 3	SW	2	f	5	55	50	0.34		
Spurn Head	29.77	57	SE	6	r	29.58	— .19	58	58	+ 2	S	3	c	4	58	56	0.23		
York	29.75	55	ESE	3	r	29.55	— .20	57	56	+ 4	S	1	b	0	57	52	0.26		
Loughborough	29.74	58	SSE	4	0	29.60	— .14	58	57	+ 7	SSW	4	b	0	59	51	0.44		
Ardrossan	29.56	55	E	5	0	29.40	— .16	56	56	+ 2	ENE	2	om	1	56	50	0.61		
Malin Head	29.48	54	E	4	b	29.37	— .11	56	55	+ 3	S	5	b	4	58	50	0.07		
Mullaghmore	29.41	63	WSW	2	c	29.31	— .10	58	55	+ 4	SSE	5	c	4	63	52	0.25		
Belmullet	29.37	60	E	2	b	29.31	— .06	58	57	+ 1	SW	4	c	0	65	55	0.50		
Donaghadee	29.51	57	SSE	6	0	29.42	— .09	59	57	+ 4	WSW	3	b	1	59	53	0.64		
Barrow-in-Furness	29.61	57	SE	5	0	29.49	— .12	56	55	+ 4	SSE	4	c	0	59	52	0.37		
Liverpool (Bidston)	29.62	56	SE	4	0	29.50	— .12	59	57	+ 6	SSE	2	b	3	59	51	0.31		
Holyhead	29.58	59	SSW	6	c	29.50	— .08	59	57	+ 3	SW	4	b	2	62	50	0.41		
Parsonstown	29.44	64	S	1	b	29.42	— .02	57	54	+ 1	SW	1	b	0	60	50	?		
Valencia	29.33	60	S	7	b	29.39	— .06	57	55	+ 2	S	6	oup	6	66	55	0.18		
Roche's Point	29.46	62	S	5	0	29.47	— .01	60	56	0	SW	4	bp	4	65	56	0.32		
Pembroke	29.58	59	SSW	5	b	29.53	— .05	60	57	+ 3	SSW	3	b	3	60	56	0.27		
Scilly	29.61	62	SSW	4	0	29.58	— .03	63	59	+ 1	SW	4	c	4	64	56	0.27		
Prawle Point	29.60	59	SSW	5	0	29.62	— .02	59	59	+ 1	SW	3	b	4	60	56	0.17		
Hurst Castle	29.76	62	S	4	0	29.64	— .12	61	60	+ 1	SW	3	c	2	68	60	0.53		
Dungeness	29.85	64	S	3	c	29.68	— .17	61	61	+ 3	WSW	3	r	3	65	57	0.08		
London	29.80	62	SE	3	0	29.65	— .15	62	61	+ 4	SSW	2	0	0	66	58	0.34		
Oxford	29.73	58	SE	3	r	29.62	— .11	59	58	+ 4	S	1	b	0	60	55	1.13		
Cambridge	29.81	59	S	1	r	29.65	— .16	60	60	+ 2	S	1	0	0	64	56	0.32		
Yarmouth	29.90	59	SE	4	rg	29.65	— .25	60	60	+ 3	SSW	3	rm	4	61	55	0.40		
The Helder	29.96	59	ESE	3	0	29.73	— .23	57	54	+ 5	SE	3	0	3	59	54	—		
Cape Gris Nez	29.81	67	E	1	b	29.68	— .13	63	59	0	S	4	0	2	72	54	—		
Jersey	29.78	63	SSW	3	0	29.67	— .11	62	61	+ 3	SW	3	bm	3	66	58	0.44		
Brest	29.62	60	SW	5	r	29.67	— .05	60	59	+ 2	WSW	4	b	4	63	59	1.42		
Lorient	29.53	60	S	5	m	29.72	— .22	61	61	+ 1	WSW	4	c	3	77	52	1.18		
Rochefort	29.52	68	NNE	2	c	29.86	— .34	65	64	+ 6	SSW	4	t	2	77	54	0.24		
Biarritz	29.77	80	E	5	b	29.83	— .06	65	65	+ 7	S	4	tl	1	88	?	—		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.73	— .29	62	59	+ 9	SSE	1	c	0	70	?	—		
Charleville	29.97	63	NNE	1	b	29.72	— .25	57	53	+ 7	ESE	1	z	0	73	?	—		
Paris	29.93	68	SSE	4	b	29.78	— .15	60	59	0	SSW	4	r	0	*	*	0.12		
Lyons	29.95	69	SSE	1	b	29.91	— .04	67	60	+ 11	S	7	b	0	75	?	—		
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).

WEATHER

for 8 a.m. on

Thursday

CHARTS

3rd September

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

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

○ = dead calm.

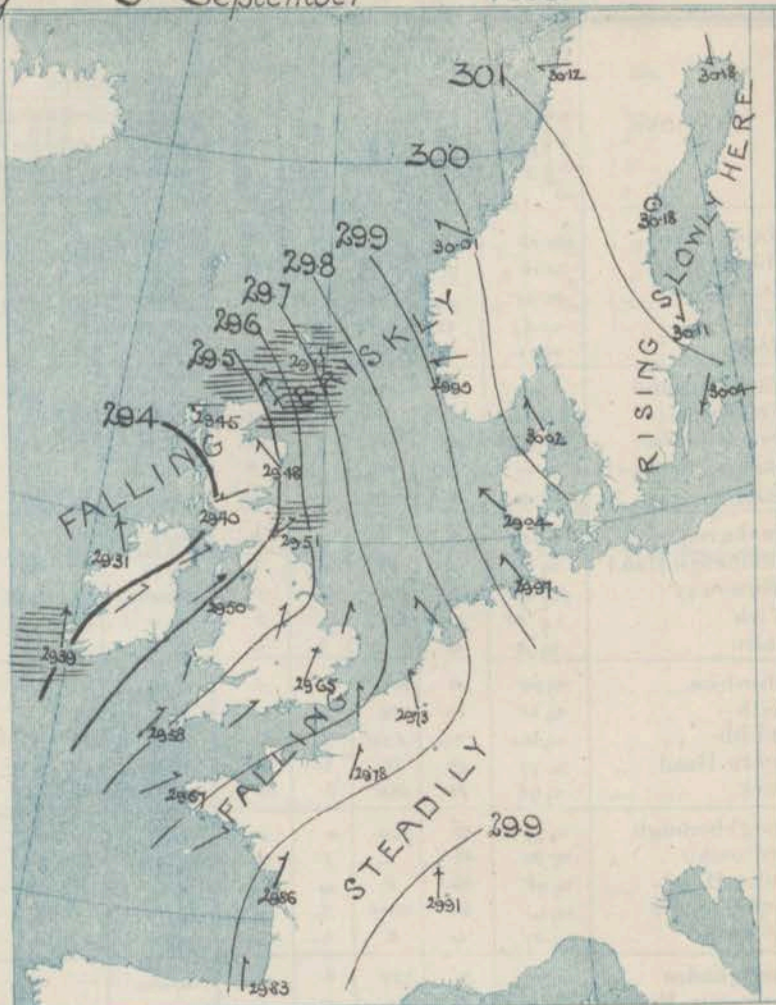
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
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
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	29.943
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.

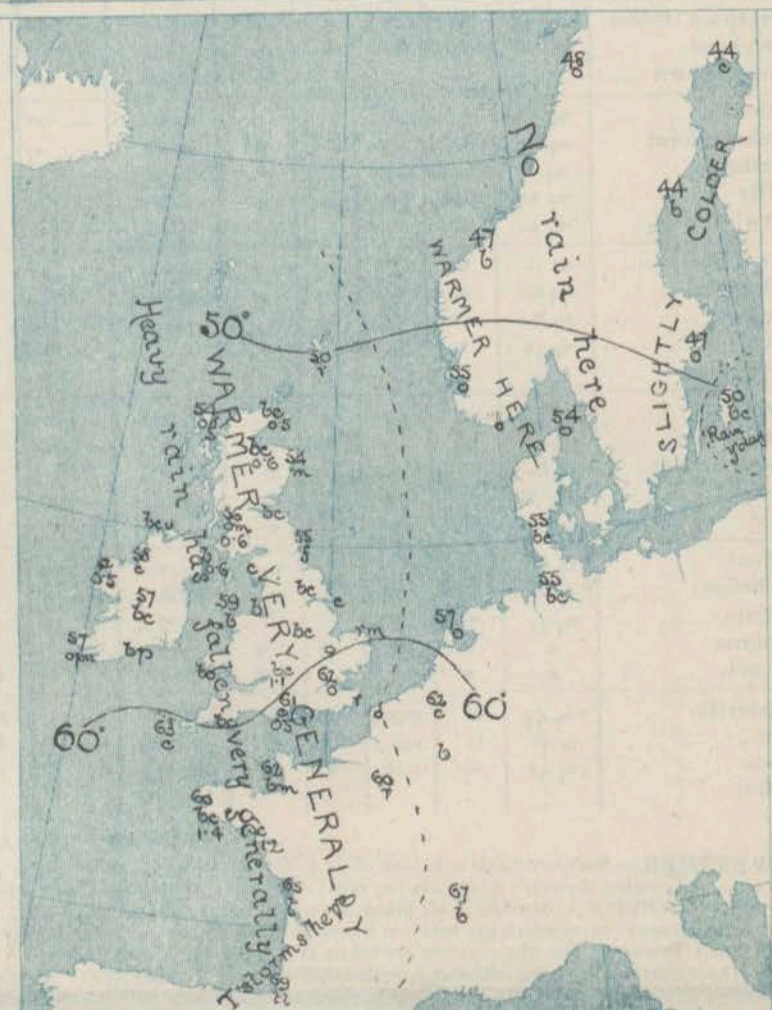
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.96
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.0	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE—The Temperature means are for the 10 years 1871—1880, the Rainfall means are mainly those for the 15 years 1866—80.



for

REMARKS.

Thursday 3rd September 1885. at 8 a.m.

In the course of the past twentyfour hours the barometer has fallen at all stations — most in the north, and readings now vary from about 30.2 ins over Sweden and 29.9 ins over the southern parts of France to 29.3 in at Belmullet & Killybegmore. Temperature has again risen everywhere and now ranges from 63° at Scilly and 62° in London to 52° at Harin and to 50° at Edinburgh Head. The maxima over England yesterday varied from 59° to 66°. S^{ly} or SE^{ly} gales have been experienced on most parts of our western and northern coasts during some part of the past twentyfour hours. In the north of Scotland the gale still holds from SE, but in other places it has lulled. Moderate S^{ly} winds now prevail in most places, but in the southwest of Ireland the wind is still strong and squally. Rain has fallen at all stations — heavily in many places, especially at Offord and in the west of France thunder and lightning have occurred in the west of Ireland and now prevail at Biarritz. The weather is in a cloudy showery unsettled condition generally. The sea is still rough in the far west and north, moderate to slight in other places.

With the present distribution of pressure unsettled weather is likely to continue but there is no indication of any new depression at present.

FORECASTS

for the 24 hours ending at NOON on 4th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ^{ly} gales, moderating and veering; showery, unsettled.	6 { SCOTLAND WEST	S ^{ly} and SW ^{ly} winds, strong at times; unsettled, squally, showery.
1 { SCOTLAND EAST	S ^{ly} winds, moderate; showery.	7 { ENGLAND N. W.	----- D° ----- D°
2 { ENGLAND N. E.	----- D° ----- D°	8 { ENGLAND S. W.	----- D° ----- D°
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	----- D° ----- D°
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	----- D° ----- D°
5 { ENGLAND SOUTH	S ^{ly} and SW ^{ly} winds, light to fresh; showery.	<div>WARNINGS</div> <div>The S. cone is still up except in districts 3. and parts of 2. and 5.</div>	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.08	58	49	WNW	4	bc	2	Holyhead	29.60	60	58	SSE	8	o	5
Sumburgh Head	29.04	51	46	ESE	3	c	3	Valencia	29.64	63	61	SE	5	c	5
Stornoway	29.77	59	55	ESE	11	om	3	Scilly	29.60	62	61	S	4	op	4
Aberdeen	29.90	56	51	SSE	5	o	3	Dungeness	29.92	63	63	SSW	4	r	3
Shields	29.86	54	52	ESE	7	o	4	London	29.88	63	58	SE	3	or	*
Ardrossan	29.70	52	52	E	5	r	3	Yarmouth	29.96	60	56	SE	5	c	5
Malin Head	29.49	52	52	E	7	o	7	Jersey	29.88	66	62	SSE	4	o	4
Mullaghmore	29.46	57	5	ESE	5	omp	4	Rocheport	29.96	75	67	NE	1	b	2
Belmullet	29.41	61	60	E	2	c	*								

REMARKS.

The depression noticed in the west this morning is moving NE^{ly}, and the wind has increased to a fresh gale at Holyhead, and to a moderate gale at Shields. In the meantime the barometer has begun to fall again in the south of Ireland, and the wind at Valencia has backed to SE and is freshening. Rain is falling at all our southern stations. The sea is rough in the NW. slight at Dungeness.

DAILY WEATHER REPORT

for Friday 4th SEPT^r 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9.)	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12.)			Max.	Min.		
Haparanda	30.15	45	Z	0	0	30.15	— .00	46	44	+ 2	Z	0	c	*	57	39	—	
Hernösand	30.15	41	Z	0	b	30.08	— .10	46	45	+ 2	Z	0	o	*	61	32	—	
Stockholm	30.11	46	Z	0	b	29.95	— .16	50	49	+ 2	Z	0	o	*	54	39	—	
Wisby	30.04	47	NE	4	b	29.95	— .11	51	47	+ 1	ESE	4	o	*	55	46	—	
Bodö	30.09	47	E	1	bc	30.05	— .07	45	43	0	E	2	bc	1	57	45	—	
Christiansund	29.90	49	ESE	1	b	29.75	— .26	50	45	+ 6	SE	3	bc	2	55	46	0.08	
†Skudesnaes	29.73	52	ESE	8	r	29.62	— .28	54	51	— 1	E	6	r	5	55	52	—	
Oslo (Xtiansund)	29.56	51	ENE	8	r	29.48	— .30	55	55	+ 1	ESE	6	f	5	57	43	1.93	
Skagen (The Skaw)	29.91	53	SE	7	r	29.75	— .27	53	52	— 1	SE	7	o	4	55	50	0.59	
Fanö	29.70	56	SSE	6	c	29.69	— .25	58	58	+ 3	WSW	1	o	*	59	52	0.04	
Cuxhaven	29.77	60	SSE	3	bc	29.74	— .23	60	60	+ 5	SW	1	f	*	68	?	0.08	
†Sumburgh Head	29.44	51	ESE	6	r	29.46	— .28	52	52	+ 2	SE	4	f	5	52	46	0.62	
†Stornoway	29.39	55	NE	4	ow	29.46	+ .01	54	53	0	ENE	2	ow	1	61	49	0.01	
Wick	29.40	52	Z	0	o	29.42	— .08	53	52	0	SE	1	c	0	57	47	0.05	
Nairn	29.39	55	E	1	c	29.49	— .07	50	49	— 2	SE	1	o	1	62	45	0.08	
†Aberdeen	29.43	56	SSE	1	bc	29.45	— .03	56	54	+ 2	S	3	b	3	63	49	—	
Leith	29.43	62	S	1	b	29.42	— .05	60	55	+ 3	S	1	bc	*	68	52	—	
†Shields	29.49	63	SW	2	c	29.51	0.00	55	52	0	SW	2	bm	3	66	49	—	
Spurn Head	29.56	58	S	2	b	29.57	— .01	57	56	— 1	SSW	3	b	3	66	51	0.05	
York	29.54	57	W	1	ct	29.50	+ .01	54	52	— 2	S	2	b	*	70	47	0.23	
Loughborough	29.58	63	SW	4	b	29.59	— .01	58	56	0	SW	4	bcw	*	69	50	0.09	
†Ardrossan	29.42	58	Z	0	bm	29.35	— .05	56	56	0	STE	3	op	0	62	54	0.14	
Malin Head	29.34	56	S	4	cg	29.35	— .12	56	54	0	S	4	op	2	64	53	0.27	
†Mullaghmore	29.30	59	SSE	5	c	29.35	— .03	56	55	— 2	WSW	3	op	2	64	55	0.29	
Belmullet																		
Donaghadee	29.42	58	SSW	3	b	29.34	— .08	57	56	— 2	SW	5	c	3	64	55	0.06	
Barrow-in-Furness	29.50	61	S	3	b	29.47	— .02	54	53	— 2	SE	5	c	*	63	53	—	
Liverpool (Bidston)	29.53	60	SW	2	b	29.48	— .02	57	54	— 2	SE	3	c	3	67	50	—	
†Holyhead	29.51	59	SSW	5	b	29.45	— .05	59	57	0	SSW	5	c	2	63	57	—	
Parsonstown	29.35	58	SSE	1	c	29.37	— .05	57	55	0	SSW	1	bc	*	63	52	0.19	
†Valencia	29.27	58	SW	7	o	29.37	— .02	58	56	+ 1	Z	0	bc	1	62	51	0.36	
Roche's Point	29.38	61	SSW	6	c	29.42	— .05	57	56	— 3	SW	3	cp	4	64	54	0.16	
Pembroke	29.52	60	SSW	5	b	29.47	— .06	59	57	— 1	SSW	4	bcw	4	62	57	0.03	
†Scilly	29.57	61	SSW	5	c	29.53	— .05	60	58	— 3	WSW	5	cp	5	66	55	0.35	
Prawle Point	29.65	59	SSW	4	bc	29.59	— .03	60	58	+ 1	SSW	3	cp	4	64	55	—	
Hurst Castle	29.67	61	WSW	3	b	29.61	— .03	61	59	0	WSW	4	c	2	66	59	—	
†Dungeness	29.69	63	WSW	3	b	29.64	— .04	61	61	0	SSW	2	c	2	66	58	0.07	
†London	29.64	64	SSW	3	b	29.63	— .02	60	58	— 2	S	2	op	*	72	54	—	
Oxford	29.65	58	SSW	3	b	29.60	— .02	59	57	0	S	2	b	*	67	54	0.22	
Cambridge	29.60	64	S	1	c	29.61	— .02	58	57	— 2	S	1	o	*	73	51	0.04	
†Yarmouth	29.62	63	WSW	1	cp	29.64	— .01	58	57	— 2	SSW	1	bc	2	66	56	0.10	
The Helder	29.69	57	SSW	4	bc	29.68	— .05	57	56	0	SSW	1	b	1	61	50	—	
Cape Gris Nez	29.67	63	SSW	4	b	29.63	— .05	58	57	— 5	S	1	o	1	68	55	—	
†Jersey	29.69	64	WSW	3	bc	29.64	— .03	59	57	— 3	WSW	3	cg	3	67	57	—	
Brest	29.70	62	WSW	4	o	29.65	— .02	60	58	0	WSW	5	bc	4	64	59	—	
Lorient	29.75	64	WSW	4	c	29.69	— .03	62	57	+ 2	W	5	o	3	70	55	0.12	
†Rochefort	29.65	65	SSW	5	c	29.79	— .07	61	58	— 4	WSW	3	o	2	70	55	0.16	
Biarritz	29.80	64	NE	3	o	29.80	— .03	63	59	— 5	W	7	r	5	81	59	1.54	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.67	— .06	60	59	— 2	S	1	r	*	69	59	0.16	
Charleville	29.80	63	SSW	1	b	29.73	— .09	59	57	+ 2	SSW	1	o	*	72	56	1.38	
Paris	29.76	65	SSE	3	bc	29.71	— .07	61	59	+ 1	S	3	bc	*	*	*	0.28	
Lyons	29.95	61	SW	1	o	29.72	— .19	59	57	— 8	ENE	1	t	*	77	58	0.71	
Toulon	30.00	68	E	5	c	29.89		66	65		E	8	o	6	77	64	—	

EXPLANATION OF COLUMNS

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

WEATHER

for 8 a.m. on

Friday

CHARTS

4th September

1885.

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 bars and feathers refer to force, thus —

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

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

○ = dead calm.

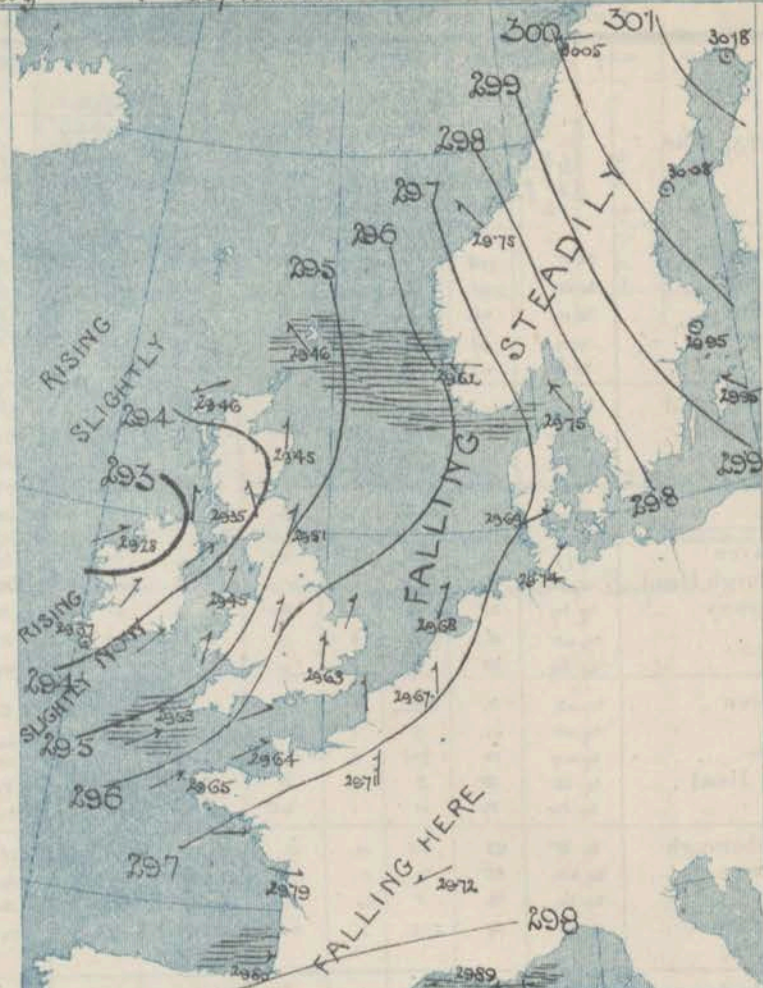
Sea Disturbance — where considerable is shown thus

▨ = 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. In.
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
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.928
Pembroke	29.924
Scilly	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 IN SHADE. AND RAINFALL.

for the month of September

STATIONS.	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 4th September 1885, at 8 a.m.

The depressions which lay over the northern and western parts of our Islands yesterday have spread out in an easterly and northerly direction to such an extent that the gradients have become slight on all our coasts and the winds have lulled without much change of direction. Temperature differs very little from that of yesterday morning. The daily maxima recorded yesterday afternoon were as high as 70° at York 72° in London and 73° at Cambridge. The wind is moderate or light from SW in the south, from S in the east and from the E^{neo} in the far north. Showers of rain fell yesterday in many parts of the Kingdom, and thunder and lightning occurred in several parts of England and France. The amount of cloud now prevalent varies greatly in different parts of the British Islands, but the general condition remains showery and changeable. The sea has gone down and is now moderate in the southwest, slight or smooth elsewhere.

At present there is no definite indication of the advance of any new depression; the warning signals have therefore all been lowered this morning.

FORECASTS

For the 24 hours ending at NOON on 5th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E ^{ly} (SE to NE) winds, moderate; rain at times.	6 { SCOTLAND WEST	S ^{ly} and SE ^{ly} breezes; showery.
1 { SCOTLAND EAST	S ^{ly} and SW ^{ly} breezes, light or moderate; fair generally.	7 { ENGLAND N. W.	SW ^{ly} or S ^{ly} winds, moderate to light, showery with fine intervals.
2 { ENGLAND N. E.	----- D° ----- D° -----	8 { ENGLAND S. W.	----- D° ----- D° -----
3 { ENGLAND EAST	----- D° ----- D° -----	9 { IRELAND NORTH	----- D° ----- D° -----
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	----- D° ----- D° -----
5 { ENGLAND SOUTH	SW ^{ly} breezes, light; occasional showers, but fair as a rule.	WARNINGS	The S. cone has been lowered in districts 6 to 10 this morning.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.81	55	50	ESE	6	r	4	Holyhead	29.51	62	59	SW	4	b	2
Sumburgh Head	29.59	50	49	E	6	r	6	Valencia	29.30	61	59	S	8	omu	7
Stornoway	29.39	60	57	NE	3	b	2	Scilly	29.59	66	60	SW	5	bc	5
Aberdeen	29.43	59	56	S	3	b	4	Dungeness	29.67	65	64	WSW	3	c	3
Shields	29.47	61	58	SW	3	o	5	London	29.61	69	61	SSW	5	c	*
Ardrossan	29.42	60	58	ESE	2	bc	2	Yarmouth	29.62	62	61	S	4	bc	4
Malin Head	29.34	56	55	SW	3	r	2	Jersey	29.69	66	62	W	3	b	3
Mullaghmore	29.32	64	57	S	5	bc	3	Rochefort	29.98	68	64	SW	5	c	2
Belmullet	29.29	62	59	SW	3	b	*								

REMARKS.

The barometer is again falling decidedly at Valencia, where the wind has increased to a gale from S. with a threatening appearance. In the north the change in pressure are somewhat peculiar. Our western and southern coasts have again been warmed this afternoon. The sea is rough in the west and north, slight in the Strait of Dover.

DAILY WEATHER REPORT

for Saturday 5th SEPT. 1885.

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 5).	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	30.15	46	L	0	0	30.10	-.08	48	47	+	2	SE	2	b	•	57	41	—	
Hernösand	30.01	49	S	2	0	29.44	-.14	51	50	+	5	S	2	c	•	55	36	—	
Stockholm	29.95	51	L	0	0	29.82	-.13	56	53	+	6	ESE	4	o	•	57	41	—	
Wisby	29.90	53	SSE	4	0	29.77	-.23	54	51	+	3	ESE	6	r	•	61	46	—	
Bodö	29.98	50	ENE	4	0	29.84	-.28	48	45	0	0	ENE	4	r	2	50	48	—	
Christiansund	29.71	53	ESE	1	bc	29.68	-.07	53	46	0	0	ESE	2	bc	1	61	45	—	
Skudesnaes	29.64	56	WNW	2	c	29.52	-.10	57	51	+	3	ENE	4	o	3	57	34	—	
(Oxö (Xtiansund).	29.69	55	NNE	6	0	29.48	-.20	53	51	—	2	NNE	6	r	4	57	32	0.39	
Skagen (The Skaw)	29.69	59	SE	3	0	29.38	-.37	53	53	0	0	ESE	6	r	5	57	32	0.98	
Fanö	29.50	58	NW	1	r	29.29	-.40	56	54	—	2	W	7	c	•	64	54	0.98	
Cuxhaven	29.64	59	N	4	r	29.49	-.25	59	59	—	1	W	5	bc	•	64	57	0.90	
Sumburgh Head	29.50	58	SE	3	bc	29.50	+.04	52	52	0	0	SE	4	c	4	55	49	—	
Stornoway	29.31	56	SE	1	op	29.37	+.06	55	54	+	1	SSE	3	op	2	62	51	0.07	
Wick	29.40	55	SE	3	0	29.43	+.03	54	54	+	1	SE	3	f	1	61	51	0.02	
Nairn	29.36	60	L	0	0	29.39	-.01	56	54	+	6	L	0	b	1	65	49	0.05	
Aberdeen	29.43	55	SSE	2	bc	29.44	-.01	51	50	—	5	L	0	m	1	62	47	0.03	
Leith	29.29	62	S	3	b	29.40	-.02	56	54	—	4	S	1	cm	•	64	49	0.03	
Shields	29.46	59	S	2	c	29.43	-.08	51	51	—	4	SSW	2	rm	2	62	46	0.09	
Spurn Head	29.49	59	SE	4	bc	29.47	-.10	55	55	—	2	SSW	3	c	2	62	50	0.02	
York	29.50	60	E	1	c	29.45	-.11	52	51	—	2	S	1	m	•	68	46	0.02	
Loughborough	29.51	63	SW	2	b	29.51	-.08	58	56	0	0	WSW	4	b	•	71	50	—	
Ardrossan	29.37	57	SSW	3	o	29.39	+.02	56	55	0	0	ENE	1	cm	1	61	52	0.02	
Malin Head	29.24	55	E	1	o	29.41	+.16	54	52	—	2	WNW	3	c	3	60	53	0.45	
Mullagmore	29.38	58	SSW	1	p	29.44	+.16	54	51	—	2	W	4	op	2	62	52	0.35	
Belmullet	29.30	58	WNW	2	bc	29.46	+.12	55	53	—	2	WNW	3	c	•	60	51	0.10	
Donaghadee	29.38	56	SSW	2	c	29.37	+.05	56	55	—	1	N	2	r	0	65	52	0.10	
Barrow-in-Furness	29.44	60	SSE	2	b	29.39	-.08	56	55	+	2	S	3	c	•	65	53	0.03	
Liverpool (Bidston)	29.45	61	SW	2	bc	29.44	-.04	56	54	—	1	SSW	1	o	2	67	52	0.29	
Holyhead	29.45	58	SSW	4	bc	29.45	+.00	58	58	—	1	WSW	4	c	3	63	54	0.14	
Parsonstown	29.38	61	W	1	b	29.51	+.14	55	53	—	2	W	1	bc	•	63	50	0.04	
Valencia	29.44	60	W	4	cm	29.55	+.10	59	57	+	1	NW	2	c	3	65	53	0.20	
Roche's Point	29.42	62	WSW	4	bc	29.54	+.12	57	55	0	0	W	2	bc	3	63	53	0.12	
Pembroke	29.48	58	SSW	5	c	29.51	+.04	58	56	—	1	W	4	b	4	61	56	0.25	
Scilly	29.49	60	WSW	5	op	29.59	+.10	61	57	+	1	W	4	bc	4	66	56	0.17	
Prawle Point	29.57	58	SW	4	b	29.61	+.02	59	58	—	1	SW	3	b	4	64	56	—	
Hurst Castle	29.58	61	WSW	1	b	29.60	-.01	59	58	—	2	W	6	bc	3	67	57	0.10	
Dungeness	29.58	61	W	4	c	29.59	-.05	59	59	—	2	W	4	c	3	65	57	0.05	
London	29.58	62	SSW	3	b	29.59	-.04	60	55	0	0	SW	3	c	•	70	53	0.07	
Oxford	29.56	55	SW	1	b	29.55	-.05	60	55	0	0	SSW	3	b	•	68	53	—	
Cambridge	29.54	58	S	1	p	29.54	-.07	57	57	—	1	S	1	o	•	68	49	0.23	
Yarmouth	29.56	61	SSE	2	b	29.54	-.10	58	56	0	0	SW	3	cm	2	63	56	0.01	
The Helder	29.56	58	ESE	1	r	29.56	-.12	59	56	+	2	WSW	3	bc	3	63	46	0.37	
Cape Gris Nez	29.58	60	W	5	b	29.59	-.04	58	58	?	?	SW	?	?	6	66	57	—	
Jersey	29.64	61	SSW	3	bc	29.67	+.03	60	58	+	1	WSW	5	omp	4	65	57	0.10	
Brest	29.65	61	WSW	5	o	29.70	+.05	60	57	0	0	W	5	bc	4	63	59	—	
Lorient	29.72	61	W	7	b	29.76	+.07	62	57	0	0	WNW	5	c	3	70	53	0.04	
Rochefort	29.88	63	WSW	5	c	29.90	+.11	62	59	+	1	WSW	4	r	2	66	55	1.14	
Biarritz	29.95	64	SW	5	c	29.96	+.16	61	55	—	2	S	4	c	5	68	57	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.69	+.02	55	53	—	5	SSW	4	b	•	66	50	0.00	
Charleville	29.65	56	S	1	o	29.82	+.09	54	53	—	5	W	1	o	•	70	54	0.51	
Paris	29.70	59	W	4	v	29.80	+.09	57	55	—	4	SSW	1	o	•	*	*	0.48	
Lyons	29.79	64	NW	5	o	29.97	+.25	55	51	—	4	SW	1	b	•	70	52	0.63	
Toulon	29.77	66	NW	4	c	29.95	+.06	59	51	—	7	NW	4	bc	3	73	57	—	

EXPLANATION OF COLUMNS

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

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

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

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

Printed by the Meteorological Office, London

WEATHER CHARTS

for 8 a.m. on Saturday 5th September 1885.

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.

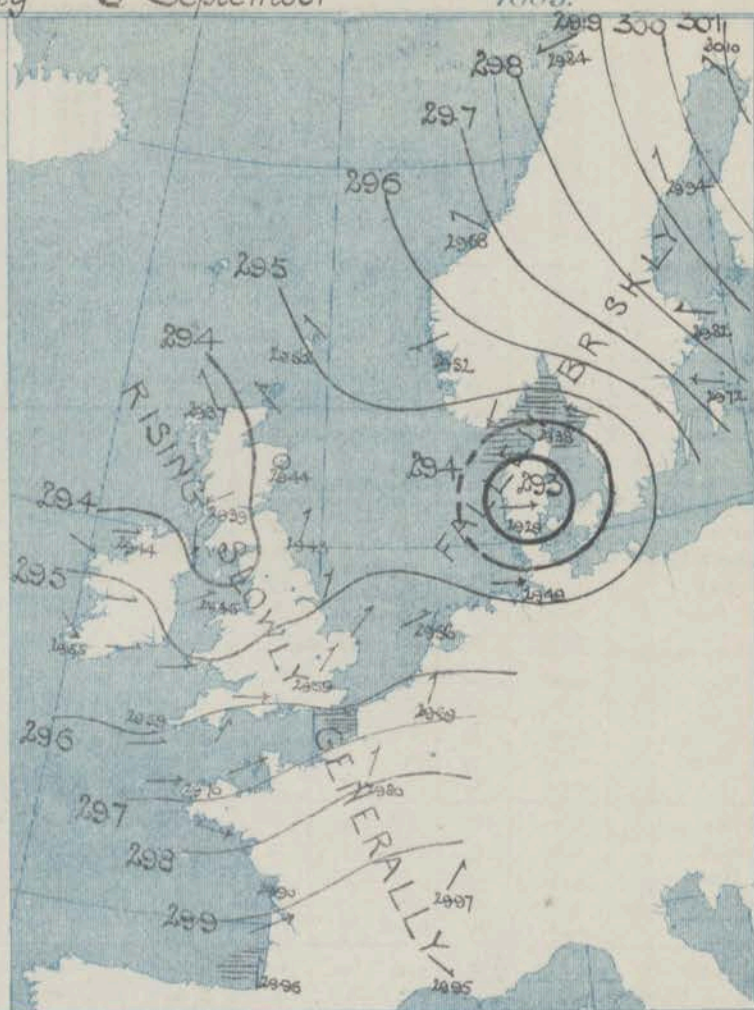
Sea Disturbance — where considerable is shown thus

— 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
Doughhead	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 Saturday 5th September 1885. at 8 a.m.

The depressions noticed off our west and northwest coasts yesterday have almost entirely disappeared from our area, but some shallow subsidiary disturbances have been developed in the west and north, which keep the weather in a showery condition in several parts of our Islands. Over Denmark a small but unusually well-formed depression has been formed during the night causing the barometer to fall about 0.4 in at Tans and the breeze and producing strong winds - from the Eth in the Mager Rack, from NNE at Olo, and from west at Tans and Cepheren.

Temperature has fallen several degrees over the north of England and to a less extent in the south and west: readings now range from 61° at Scilly and 60° in London to 51° at Aberdeen. The maxima recorded over England yesterday were 71° at Loughborough, 71° in London and 68° at Offord, Cambridge and York. Rain has fallen at almost all stations, with hail, thunder and lightning in several places. The amount of cloud now reported varies greatly at different stations, but the general appearance remains showery and changeable. The sea is moderate in the southwest and at Humberhead, smooth or nearly so on our other coasts. On the Danish coast it is rather rough.

At present there is no indication of the approach of any new disturbance from the Atlantic. The new depression in the east will probably move very slowly.

ATLANTIC TELEGRAM

The Chief Signal Officer U.S. reports that icebergs were passed on the 31st ult: in Long: 47° W.

FORECASTS

for the 24 hours ending at NOON on 6th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Very light winds, fair generally at first, then less settled.	6 { SCOTLAND WEST	NW ^{ly} to SW ^{ly} breezes, moderate; showery to fair.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----
2 { ENGLAND N E.	SW ^{ly} and W ^{ly} breezes, some showers.	8 { ENGLAND S. W	Same as N° 5.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	NW ^{ly} to SW ^{ly} and S ^{ly} winds, moderate, fair to showery.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	-----D°-----D°-----
5 { ENGLAND SOUTH	SW ^{ly} to W ^{ly} or NW ^{ly} winds, fair to showery.	WARNINGS	None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.64	57	54	ESE	4	o	3	Holyhead	29.47	62	59	SSW	5	3	2
Sumburgh Head	29.50	53	53	SE	3	m	5	Valencia	29.42	63	59	W	4	bc	4
Stornoway	29.33	61	57	NE	3	c	2	Scilly	29.52	65	59	SW	5	c	6
Aberdeen	29.45	58	55	SSE	3	o	3	Dungeness	29.61	64	60	SW	3	c	3
Shields	29.47	60	57	S	3	cm	3	London	29.57	67	58	SW	2	c	*
Ardrossan	29.36	59	58	SSW	4	bc	3	Yarmouth	29.60	60	58	SSE	2	bc	2
Malin Head	29.31	58	57	W	3	r	2	Jersey	29.64	64	60	W	2	bc	2
Mullaghmore	29.32	61	58	NW	2	c	2	Rochefort	29.56	66	61	W	5	o	2
Belmullet	29.30	60	58	SSW	2	c	*								

REMARKS.

No important change has occurred since the morning.

DAILY WEATHER REPORT

for Sunday — 6th September 1885.

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.		
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.03	42	Z	0	bc	30.02	-.08	43	41	-.5	Z	0	b	*	54	39	-	
Hernösand ...	29.89	51	SSW	2	o	29.87	-.07	50	46	-.1	E	4	o	*	55	45	-	
Stockholm ...	29.70	51	E	6	r	29.67	-.15	52	51	-.4	E	6	r	*	57	48	0.20	
Wisby ...	29.65	55	SE	4	r	29.63	-.09	57	55	-.3	W	4	bc	*	57	52	0.25	
Bodö ...	29.83	49	ESE	2	c	29.84	+.00	48	45	0	ESE	4	o	2	61	?	-	
Christiansund...	29.86	57	ESE	2	bc	29.88	-.20	54	48	+.1	ESE	4	o	2	61	50	-	
† Skudesnaes ...	29.43	50	NNE	2	o	29.39	-.13	51	50	-.1	NNW	2	0	3	57	50	-	
(Oxö (Xtiansund) ...	29.52	51	NW	4	r	29.42	-.06	53	51	0	WSW	6	o	3	57	50	2.45	
Skagen (The Skaw) ...	29.18	53	SSE	5	o	29.49	+.11	54	52	+.1	SW	4	b	2	57	50	0.35	
Fanö ...	29.52	55	WSW	4	b	29.55	+.06	55	54	-.1	SSW	1	c	*	59	54	0.49	
Cuxhaven ...	29.60	59	WNW	3	bc	29.69	+.09	58	58	-.1	WSW	4	bc	*	63	56	0.06	
† Sumburgh Head ...	29.51	52	E	3	c	29.48	-.02	57	50	-.1	NE	3	c	3	56	46	-	
† Stornoway ...	29.44	55	Z	0	r	29.51	+.14	55	53	0	Z	0	b	0	61	50	0.08	
Wick ...	29.46	54	SE	2	o	29.52	+.09	55	54	+.1	NW	1	o	0	57	51	-	
Nairn ...	29.45	55	W	3	f	29.52	+.03	52	50	-.4	SW	1	o	1	62	50	0.05	
† Aberdeen...	29.44	55	ESE	1	o	29.54	+.10	55	53	+.4	NW	1	o	1	63	50	0.01	
Leith ...	29.43	58	NN	1	c	29.55	+.15	58	54	+.2	WNW	3	b	*	59	49	0.01	
† Shields ...	29.43	58	WSW	2	c	29.58	+.15	54	51	+.3	W	3	b	2	64	48	0.03	
Spurn Head ...	29.48	60	WSW	3	b	29.60	+.13	55	54	0	W	3	b	2	63	52	0.12	
York ...	29.48	58	W	3	c	29.67	+.20	55	53	+.3	W	1	b	*	65	48	-	
Loughborough ...	29.55	61	WSW	4	b	29.65	+.14	56	54	-.2	W	2	bc	*	67	48	0.03	
† Ardrossan ...	29.46	57	WNW	2	o	29.57	+.18	55	54	-.1	SSW	1	o	1	63	51	-	
Malin Head ...	29.49	55	WNW	3	b	29.57	+.16	53	51	-.1	S	3	o	2	59	51	0.04	
† Mullaghmore ...	29.38	57	WNW	3	bc	29.56	+.12	56	52	+.2	ESE	2	bc	2	66	53	-	
† Belmullet ...	29.53	55	SW	2	bc	29.53	+.07	55	53	0	E	1	b	*	59	49	-	
Donaghadee ...	29.52	55	W	1	o	29.60	+.21	52	52	-.4	NN	1	b	0	57	39	0.36	
Barrow-in-Furness ...	29.50	56	WNW	2	o	29.61	+.22	57	55	+.1	WNW	1	b	*	58	51	0.05	
Liverpool (Bidston) ...	29.54	57	W	3	c	29.62	+.18	57	52	+.1	WSW	1	b	3	62	51	-	
† Holyhead ...	29.55	57	SW	4	b	29.63	+.18	56	55	-.2	SSW	1	c	3	62	57	-	
Parsonstown ...	29.56	60	SW	1	b	29.59	+.08	55	51	0	SE	1	c	*	62	48	-	
† Valencia ...	29.61	58	WSW	1	c	29.49	-.06	59	57	0	ENE	6	rmu	5	65	53	0.01	
Roche's Point ...	29.59	61	NNW	3	bc	29.56	+.02	60	58	+.3	SSE	4	cp	4	64	51	0.18	
Pembroke ...	29.60	60	WSW	5	bc	29.64	+.13	60	57	+.2	S	2	bc	2	62	56	0.02	
† Scilly ...	29.64	62	WSW	2	c	29.64	+.05	61	58	0	S	2	c	3	66	56	-	
Prawle Point ...	29.66	59	WSW	3	bc	29.70	+.09	60	59	+.1	SSW	2	b	2	64	55	-	
Hurst Castle ...	29.64	61	WSW	6	c	29.70	+.10	58	58	-.1	WNW	3	c	3	65	54	-	
† Dungeness ...	29.62	61	W	4	bc	29.69	+.10	61	60	+.2	W	2	bc	1	65	57	-	
† London ...	29.60	59	WSW	3	c	29.68	+.09	59	54	-.1	W	2	c	*	70	50	0.03	
† Oxford ...	29.62	57	SW	3	b	29.68	+.13	55	54	-.4	WSW	1	o	*	66	50	0.04	
Cambridge ...	29.57	63	SW	1	c	29.68	+.14	56	55	-.1	SW	1	bc	*	68	47	0.04	
† Yarmouth ...	29.55	64	WSW	2	bc	29.65	+.11	56	54	-.2	W	1	b	2	67	51	0.04	
The Helder ...	29.58	60	SW	1	bc	29.63	+.07	60	57	+.1	SW	1	bc	1	64	59	-	
Cape Gris Nez...	29.61	61	WSW	5	bc	29.66	+.07	60	57	?	W	5	b	4	64	57	-	
† Jersey ...	29.69	60	W	3	cg	29.73	+.06	60	58	0	W	1	bc	1	66	54	0.01	
Brest ...	29.70	64	Z	0	bc	29.71	+.01	59	56	-.1	S	3	bc	3	64	54	-	
Lorient ...	29.73	61	SSW	4	r	29.74	-.02	54	54	-.8	Z	0	f	3	72	50	0.57	
† Rochefort ...	29.86	63	SSW	8	r	29.80	-.10	62	61	0	NNW	7	o	3	70	57	0.23	
Biarritz ...	29.83	69	SW	5	o	29.85	-.11	70	63	+.9	SW	3	c	3	75	59	-	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.74	+.05	57	56	+.2	SSW	1	o	*	65	55	0.04	
Charleville ...	29.75	62	W	1	b	29.78	-.04	57	55	+.3	SSW	1	c	*	72	54	-	
Paris ...	29.77	70	WSW	5	c	29.78	-.02	59	58	+.2	SE	4	r	*	*	*	0.04	
Lyons ...	29.91	63	S	1	o	29.88	-.09	60	56	+.5	S	5	c	*	71	52	-	
Toulon ...	29.99	62	WSW	4	bc	29.95	-.00	66	63	+.7	SW	3	bc	2	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).

WEATHER CHARTS

for 8 a.m. on

Sunday 6th September

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

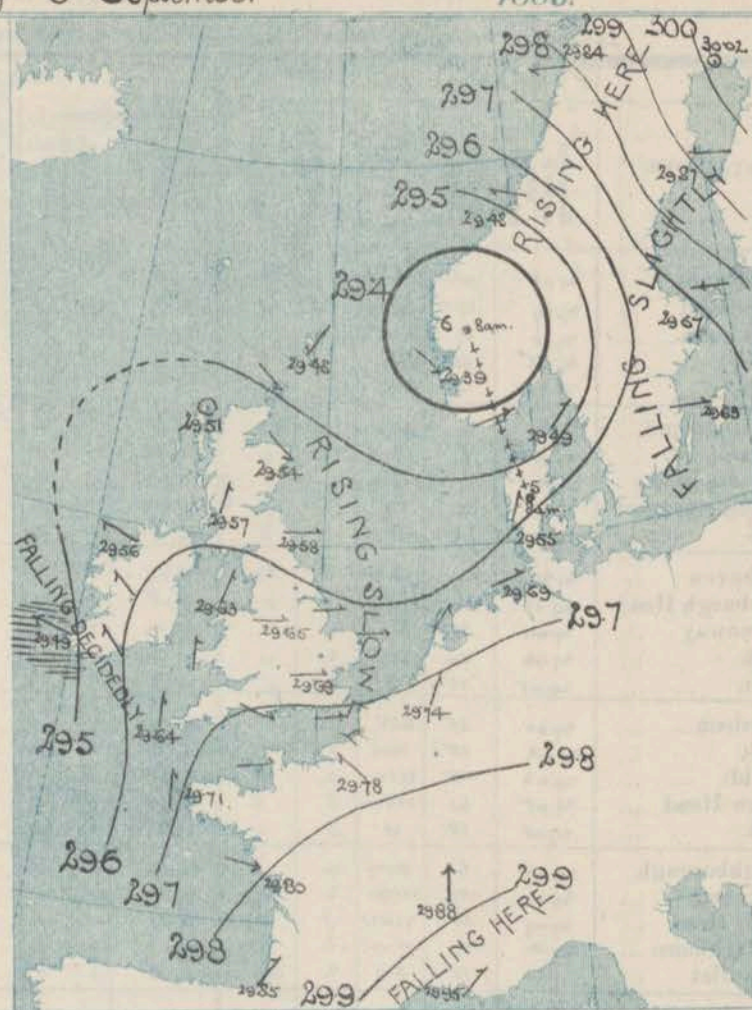
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ⊙ = 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.
	<i>in.</i>
Samnburgh Head	29.758
Stornoway	29.781
Wick	29.796
Nairn	29.812
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	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



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

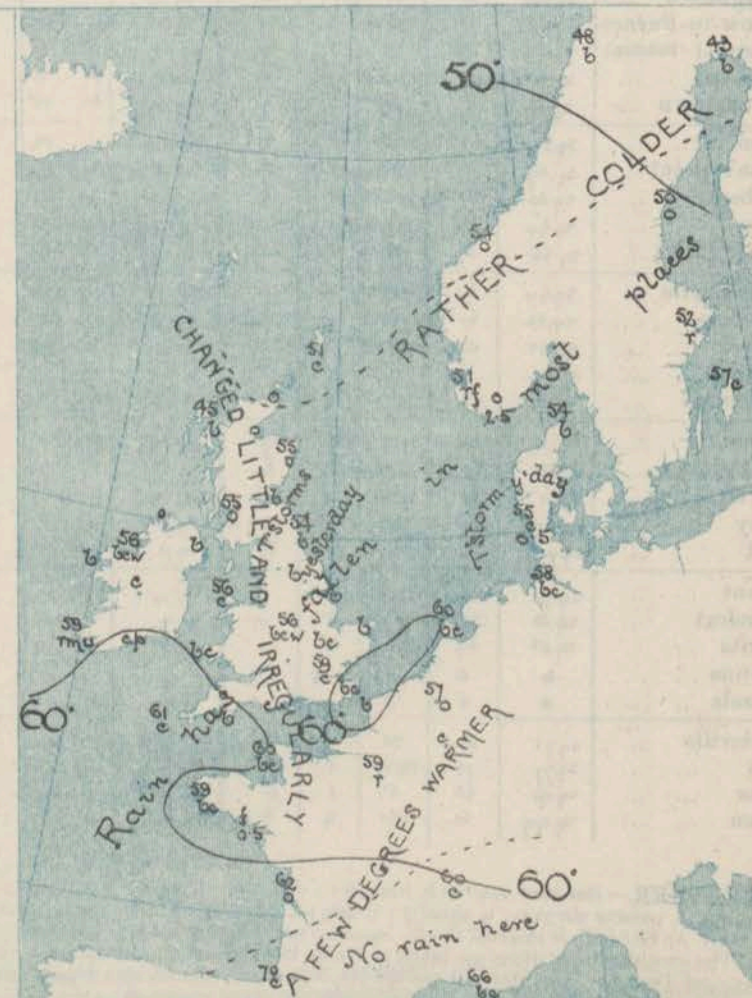
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	Average Dry	Average Wet	
Samnburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	68.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.0	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	68.9	49.3	56.4	54.0	2.57
Oxford	68.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.1	3.15

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



REMARKS.

for Sunday 6th September

1885, at 8 a.m.

In the course of the past twenty-four hours the changes in the distribution of pressure over north-western Europe have been somewhat important. The depression which was shown over Denmark at 8 a.m. yesterday has moved northwards to Norway, while the shallow local disturbances over the United Kingdom have dispersed. Pressure is now highest over the south of France, lowest over the south of Norway, and to the south-westward of Ireland, in which neighbourhood there appears to be a new depression moving northwards. Temperature shows no decided change. The wind is S^{th} or SE^{th} on our south-west coast, N^{th} in the south and east, and light to moderate generally. To the eastward of the North Sea there is a complete cyclonic circulation round the depression referred to above. Showers of rain have fallen in many places, and thunderstorms have occurred in the northwest. The weather is now fair over Great Britain, but showery in the south of Ireland. The sea is very little disturbed.

The sudden appearance of the new depression off the south-west of Ireland is rather peculiar, and may result in strong winds on our south-western coasts.

FORECASTS

for the 24 hours ending at NOON on 7th September 1885.

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

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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesunes	29.49	56	53	NE	2	r f	3	Holyhead	29.54	60	55	WSW	4	c	3
Sumburgh Head	29.57	54	53	ESE	4	o	4	Valencia	29.61	68	57	W	3	bcw	3
Stornoway	29.60	60	57	SSE	3	c	3	Scilly	29.63	66	61	WSW	3	bc	5
Aberdeen	29.43	57	55	SE	1	o	1	Dungeness	29.62	65	64	W	5	bc	3
Shields	29.40	62	57	NW	1	tr	2	London	29.56	67	59	SW	4	bc	*
Ardrossan	29.43	62	60	NW	1	bc	1	Yarmouth	29.55	65	59	SW	3	b	2
Malin Head	29.48	56	54	W	3	b	1	Jersey	29.59	64	59	W	5	bc	4
Mullaghmore	29.50	60	50	WNW	4	c	2	Rochefort	29.91	67	63	WSW	7	o	2
Belmullet	29.51	58	55	NNW	2	c	*								

REMARKS.

No great alteration has occurred in our Islands since the morning. The weather remains changeable, and at times showery, with thunderstorms over our northeastern counties. The sea is rather rough at Scilly, slight or smooth elsewhere.

DAILY WEATHER REPORT

for Monday - 7th September 1885.

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.	
Hapgranda	29.04	38	Z	0	bc	29.09	+ .07	42	40	- 1	E	2	b	*	54	34	-	
Hernösand	29.91	49	SE	2	o	29.97	+ .10	48	46	- 2	Z	0	r	*	57	30	0.04	
Stockholm	29.77	52	E	2	o	29.81	+ .14	54	53	+ 2	E	4	r	*	55	48	0.12	
Wisby	29.74	53	S	2	bc	29.76	+ .13	58	57	+ 1	S	4	c	*	61	32	-	
Bodö	29.85	50	E	4	c	29.82	- .02	49	45	+ 1	ENE	6	o	3	57	46	-	
Christiansund	29.48	55	ESE	2	bc	29.62	+ .16	52	50	- 2	ESE	1	c	1	55	48	-	
† Skudesnaes	29.60	55	SSW	2	r	29.80	+ .41	54	51	+ 3	Z	0	o	2	54	?	-	
(Oxö) († Christiansund)	29.64	55	WSW	2	o	29.79	+ .37	52	51	- 1	NNW	1	m	3	57	50	-	
Skagen (The Skaw)	?	54	SW	1	b	29.81	+ .32	54	54	0	SW	1	o	0	59	74.1	0.20	
Fanö	29.71	56	WSW	2	b	29.77	+ .22	59	57	+ 4	SW	2	b	*	61	54	-	
Cuxhaven	29.74	59	WSW	2	b	29.83	+ .14	52	52	- 6	S	1	f	*	61	50	-	
† Sumburgh Head	29.53	50	NNE	3	c	29.66	+ .18	49	48	- 2	NE	2	o	1	55	46	-	
† Stornoway	29.57	56	Z	0	cp	29.62	+ .11	55	54	0	NE	1	o	0	60	49	-	
Wick	29.59	55	NN	1	o	29.64	+ .12	55	54	0	S	1	o	0	60	50	0.02	
Nairn	29.59	59	Z	0	bc	29.63	+ .11	51	49	- 1	Z	0	o	1	65	45	-	
† Aberdeen	29.58	57	SSW	1	c	29.64	+ .10	51	50	- 4	Z	0	bcw	0	62	42	0.03	
Leith	29.60	60	W	1	bc	29.61	+ .06	54	52	- 4	SE	1	c	*	66	42	-	
† Shields	29.62	62	W	2	bc	29.61	+ .03	56	54	+ 2	Z	0	c	0	65	51	-	
Spurn Head	29.66	59	SSE	3	b	29.58	- .02	58	57	+ 3	SE	3	bcw	2	64	53	-	
York	29.66	60	W	1	b	29.60	- .07	55	53	0	E	1	m	*	66	48	-	
Loughborough	29.68	63	W	1	c	29.58	- .07	55	54	- 1	ESE	2	om	*	68	49	0.09	
† Ardrossan	29.60	57	SSW	2	b	29.59	+ .02	51	51	- 4	NE	2	rm	1.2	59	49	0.08	
Malin Head	29.57	55	E	3	c	29.56	- .01	55	54	+ 1	ESE	3	o	2	59	52	0.11	
† Mullaghmore	29.50	60	ESE	14	cp	29.55	- .01	55	54	- 1	WNW	4	cm	2	61	54	0.03	
† Belmullet	29.46	58	S	2	o	29.61	+ .08	55	52	- 2	NNW	2	o	*	59	52	0.21	
Donaghadee	29.61	56	SE	1	o	29.56	- .04	56	56	+ 4	SE	1	o	0	61	55	0.08	
Barrow-in-Furness	29.63	59	SW	2	bc	29.56	- .05	55	52	- 2	NE	2	o	*	62	55	0.03	
Liverpool (Bidston)	29.63	62	NE	2	c	29.54	- .08	55	52	- 4	E	3	o	3	64	53	0.11	
† Holyhead	29.63	61	S	2	c	29.50	- .13	57	56	+ 1	E	4	c	2	64	55	0.03	
† Parsonstown	? 29.50	60	SE	1	c	29.58	- .01	55	52	- 2	NW	1	og	*	65	49	0.14	
† Valencia	29.47	62	SSE	3	c	29.70	+ .21	56	52	- 3	NW	5	cq	5	64	53	-	
Roche's Point	29.57	61	SSW	2	c	29.64	+ .08	57	55	- 3	H	5	c	4	67	52	0.12	
Pembroke	29.59	60	S	3	a	29.50	- .14	58	57	- 2	SW	3	c	3	62	55	0.12	
† Scilly	29.50	60	S	4	o	29.52	- .12	60	56	- 1	WNW	2	c	4	65	54	0.11	
Prawle Point	29.67	59	SSE	2	a	29.52	- .18	59	58	- 1	SSW	3	bc	4	73	55	0.15	
Hurst Castle	29.72	61	SW	3	b	29.56	- .14	60	60	+ 2	SW	5	c	2	67	58	0.20	
† Dungeness	29.74	61	H	3	bc	29.61	- .08	61	61	0	SW	3	c	2	67	58	0.15	
† London	29.70	65	SW	2	cv	29.59	- .09	58	56	- 1	SSE	1	p	*	72	58	0.15	
Oxford	29.71	59	S	2	b	29.55	- .13	55	54	0	S	1	aug	*	67	54	0.07	
Cambridge	29.70	62	S	1	c	29.59	- .09	58	57	+ 2	S	1	o	*	69	51	-	
† Yarmouth	29.70	63	Z	0	bc	29.62	- .03	60	59	+ 4	SE	4	cur	3	64	54	-	
The Helder	29.76	58	WSW	1	b	29.71	+ .08	59	57	- 1	ESE	1	bc	1	64	55	-	
Cape Gris Nez	?	62	?	3	b	29.59	- .07	60	59	0	WSW	4	c	3	68	55	0.35	
† Jersey	29.69	63	SE	2	c	29.59	- .14	60	58	0	SSW	5	omp	4	65	58	0.18	
Brest	29.66	61	WSW	4	b	29.55	- .16	58	57	- 1	WSW	5	o	5	63	57	0.16	
Lorient	29.73	62	WSW	4	c	29.61	- .13	62	59	+ 8	WSW	8	r	4	68	50	0.11	
† Rochefort	29.89	67	WSW	5	o	29.86	+ .06	64	61	+ 2	WSW	8	bc	4	70	59	0.16	
Biarritz	29.82	77	N	1	c	29.93	+ .08	65	62	- 5	S	3	bc	0	86	63	0.08	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.82	62	SSW	1	b	? 29.77	- .01	58	57	+ 1	SSE	7	o	*	72	52	0.63	
Paris	29.80	65	Z	0	bc	29.77	- .01	63	59	+ 4	S	3	bc	*	*	*	-	
Lyons	29.89	68	S	3	c	29.86	- .02	66	62	+ 6	ESE	1	o	*	76	62	-	
Toulon	29.95	68	SW	3	bc	29.94	- .01	65	64	- 1	E	3	f	2	77	64	-	

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Monday 7th September 1885.

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.

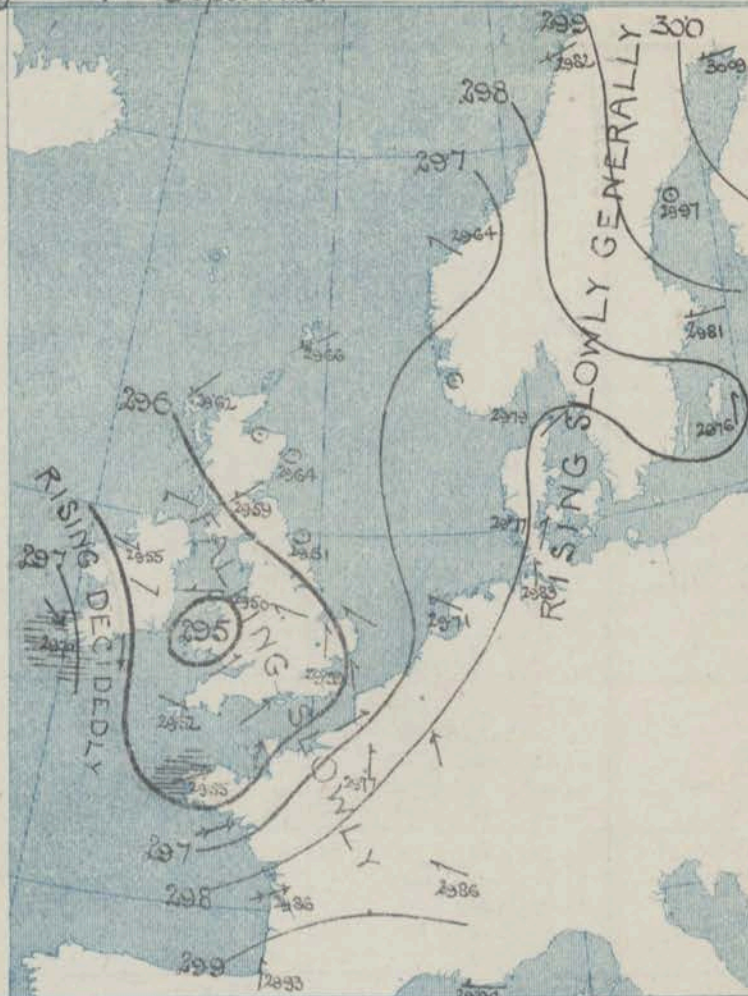
Sea Disturbance—where considerable is shown thus

▨ = 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 in.
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.861
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	29.955
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.

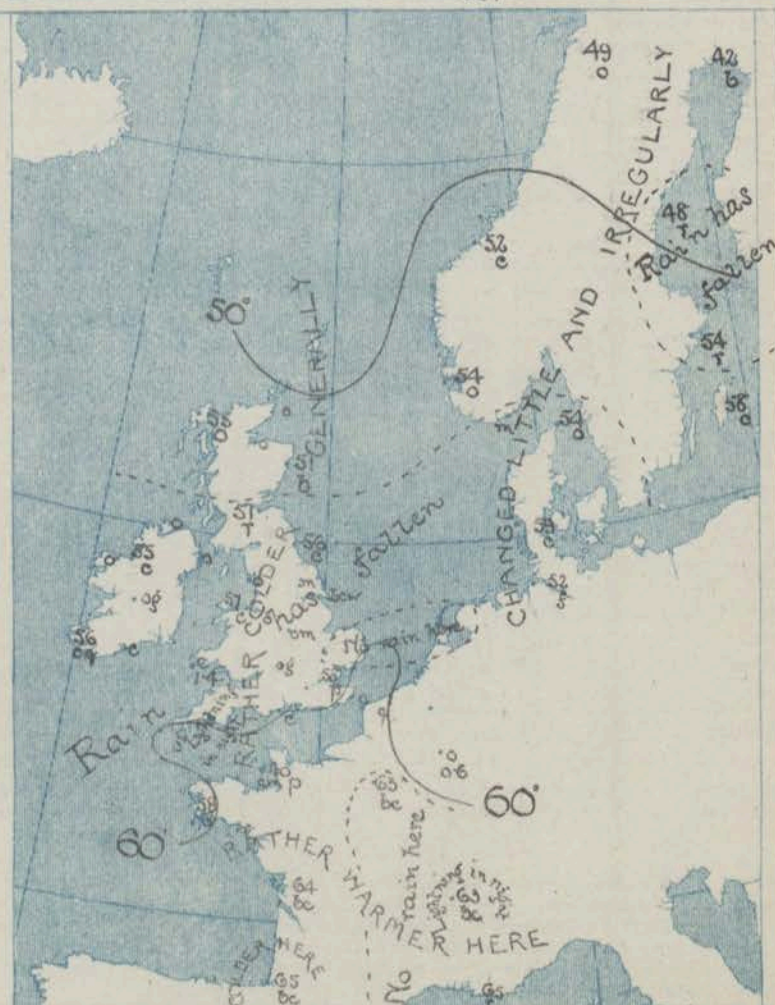
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway.	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.8	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan.	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.96
Roche's Point.	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle.	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.08
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford.	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 7th September 1885, at 8 a.m.

In the course of the past night a sudden increase of pressure has taken place at our extreme western stations and a slight decrease over England and the north of France, the effect of which has been to render the relative distribution of pressure very complex over our Islands and their neighbourhood. There are now three high-pressure areas — one over northern and another over southern Europe, while a third lies off the west of Ireland. Numerous shallow local depressions have consequently been developed over the United Kingdom and North Sea and pressure is changing irregularly. The winds reported are NW and N in Ireland, W and SW in the Channel, SE, E and variable in the eastern and northern parts of Great Britain. In the southwest of France a fresh W gale is reported. Temperature has fallen slightly over the United Kingdom, but risen decidedly in France. Rain has fallen except in the northeast and east; in some localities the fall has been heavy (1.4 in. at Pembroke). The general appearance of the weather is very unsettled and showery. The sea is rather rough at Valencia and Best, moderate in the west and south generally, smooth or nearly so elsewhere.

The present distribution of pressure is favourable for very changeable, showery weather and thunder in many localities.

FORECASTS

for the 24 hours ending at NOON on 8th September 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	Calms and SE ^{ly} winds; weather becoming unsettled and showery.	6 { SCOTLAND WEST	Wind backing to NW and N; colder, some showers.
2 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N.W.	----- D° ----- D° -----
3 { ENGLAND N.E.	E ^{ly} , SE ^{ly} and variable winds; very changeable, thunder-showers in places.	8 { ENGLAND S.W.	W ^{ly} to N ^{ly} winds; colder, showery.
4 { ENGLAND EAST	----- D° ----- D° -----	9 { IRELAND NORTH	NW ^{ly} and N ^{ly} breezes, moderate to fresh, colder, squally.
5 { MIDLAND COUNTIES	----- D° ----- D° -----	10 { IRELAND SOUTH	----- D° ----- D° -----
6 { ENGLAND SOUTH	S ^{ly} to W ^{ly} and NW ^{ly} breezes, very changeable and showery, thunder locally.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.50	52	50	W-NW	2	rf	Holyhead						
Sumburgh Head							Valencia						
Stornoway							Scilly						
Aberdeen							Dungeneas						
Shields							London						*
Ardrossan							Yarmouth						
Malin Head							Jersey						
Mullaghmore							Rochefort						
Belmullet						*							

REMARKS.

NOTE . The Summary for the week ending September 5th will be issued tomorrow.

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

DAILY WEATHER REPORT

for *Tues-day 8th Sept. 1885.*

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.		
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.12	41	Z	0	b	30.16	+ .07	47	45	+ 5	Z	0	0	*	54	32	—	
Hernösand	30.04	30	SSE	2	0	30.06	+ .09	51	49	+ 2	Z	0	0	*	55	46	—	
Stockholm	29.94	53	E	2	0	29.98	+ .17	55	53	+ 1	ESE	2	0	*	61	50	0.08	
Wishy	29.83	53	WSW	4	f	29.88	+ .12	55	54	— 3	ESE	4	0	*	61	52	0.16	
Bodo	29.90	51	E	4	bc	29.91	+ .09	51	47	+ 2	ENE	4	C	2	?	46	—	
Christiansund	29.85	52	Z	0	0	29.84	+ .20	50	49	— 2	ENE	1	C	1	54	45	—	
Skudesnaes	29.86	55	Z	0	r	29.82	+ .02	54	52	0	ENE	2	C	2	57	54	—	
Oxö (Stiansund)	29.86	55	Z	0	b	29.86	+ .07	55	52	+ 1	NE	4	0	2	64	52	0.12	
Skagen (The Skaw)	29.86	53	Z	0	0	29.85	+ .04	55	55	+ 1	ESE	2	0	0	59	52	—	
Faro	29.78	57	SE	4	C	29.73	— .04	57	56	— 2	E	4	0	*	63	55	0.04	
Cuxhaven	29.87	60	E	2	t	29.76	— .07	61	61	+ 9	S	1	bc	*	63	?	0.14	
Sumburgh Head	29.71	54	E	2	0	29.67	+ .01	52	51	+ 3	SE	4	C	4	55	48	—	
Stornoway	29.70	57	ENE	1	0	29.54	— .08	55	55	0	S	6	og	5	60	51	0.02	
Wick	29.71	53	E	1	b	29.65	+ .01	54	53	— 1	S	2	C	0	63	41	—	
Nairn	29.69	57	ENE	1	C	29.63	+ .00	57	54	+ 6	Z	0	C	1	62	44	—	
Aberdeen	29.72	58	SSE	1	C	29.70	+ .06	58	55	+ 7	S	2	bc	0	64	50	—	
Leith	29.70	57	SE	1	0	29.70	+ .09	57	55	+ 3	S	1	bc	*	61	46	—	
Shields	29.61	56	S	2	f	29.72	+ .11	56	54	0	NW	1	0	2	65	53	—	
Spurn Head	29.58	56	E	3	bc	29.68	+ .10	57	57	— 1	NW	3	cm	2	58	52	0.21	
York	29.61	58	E	1	0	29.73	+ .13	56	55	+ 1	N	2	C	*	62	50	0.03	
Loughborough	29.59	59	WSW	1	C	29.78	+ .20	54	52	— 1	W	3	mm	*	67	52	0.34	
Ardrossan	29.67	59	Z	0	om	29.70	+ .11	51	51	0	ENE	2	ofw	1	63	48	0.07	
Malin Head	29.70	56	WNW	3	C	29.58	+ .02	55	54	0	S	4	r	4	59	54	0.05	
Mullaghmore	29.74	55	NW	5	0	29.60	+ .05	52	51	— 3	SSE	6	org	5	59	50	0.05	
Belmullet	29.77	56	NW	2	bc	29.82	— .09	57	57	+ 4	SW	3	r	*	58	47	0.20	
Donaghadee	29.69	56	NNE	2	C	29.72	+ .16	52	51	— 4	W	2	C	0	63	49	—	
Barrow-in-Furness	29.61	62	NE	2	bc	29.73	+ .17	52	51	— 3	NE	2	C	*	64	51	—	
Liverpool (Bidston)	29.60	59	NNE	2	0	29.76	+ .22	57	55	+ 4	W	3	C	3	62	53	—	
Holyhead	29.65	58	NNE	3	m	29.79	+ .29	56	55	— 1	W	3	bc	3	65	53	0.08	
Parsonstown	29.77	58	W	1	bc	29.75	+ .17	49	47	— 4	SE	1	om	*	59	42	0.02	
Valencia	29.88	57	NW	4	bc	29.72	+ .02	60	59	+ 4	S	6	mm	6	62	49	0.05	
Roche's Point	29.87	58	N	6	bc	29.80	+ .16	58	57	+ 1	SW	3	mm	4	62	50	0.01	
Pembroke	29.69	58	NW	5	0	29.86	+ .36	56	52	— 2	W	4	bc	4	61	54	0.05	
Seilly	29.77	60	NW	7	C	29.93	+ .41	59	55	— 1	WSW	4	0	5	62	56	0.01	
Prawle Point	29.66	56	NW	4	bc	29.90	+ .53	57	53	— 2	WNW	4	C	4	63	52	0.03	
Hurst Castle	29.60	59	W	2	C	29.83	+ .27	59	57	— 1	WNW	4	m	2	65	55	0.09	
Dungeness	29.58	61	SW	3	C	29.76	+ .18	56	56	— 5	NW	2	C	2	67	53	0.03	
London	29.56	56	SSE	1	gsp	29.78	+ .19	55	55	— 3	NW	1	af	*	63	52	0.49	
Oxford	29.63	58	ENE	1	bc	29.80	+ .28	57	55	+ 2	WSW	4	C	*	63	51	0.23	
Cambridge	29.63	58	S	1	0	29.76	+ .17	56	55	— 2	W	1	0	*	65	51	0.09	
Yarmouth	29.60	61	Z	0	C	29.72	+ .10	57	56	— 3	NW	2	C	2	62	54	0.42	
The Helder	29.65	61	SE	1	t	29.67	— .04	58	?	— 1	W	1	C	1	68	54	0.04	
Cape Gris Nez	29.58	60	S	1	0	29.71	+ .12	57	57	— 3	NNW	5	C	4	70	55	0.16	
Jersey	29.66	60	WNW	5	C	29.93	+ .34	58	54	— 2	WNW	6	bc	5	65	57	0.03	
Brest	29.59	59	NW	7	0	30.01	+ .46	58	53	0	NNW	4	0	4	63	55	0.16	
Lorient	29.79	62	NW	8	b	30.04	+ .63	58	53	— 4	NW	7	C	5	68	52	0.04	
Rochefort	29.88	64	W	8	C	30.11	+ .15	60	57	— 4	WNW	5	C	2	68	55	—	
Biarritz	30.03	66	W	8	0	30.14	+ .21	65	57	0	WNW	7	0	6	75	57	0.24	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.73	+ .03	57	56	— 3	SW	4	r	*	70	55	0.16	
Charleville	29.74	59	SW	7	0	29.83	+ .06	55	54	— 3	SSW	4	0	*	72	54	0.47	
Paris	29.76	59	S	4	bc	29.89	+ .12	58	56	— 5	SSW	4	0	*	*	*	0.35	
Lyons	29.93	60	S	1	bc	29.99	+ .13	57	53	— 9	NNW	3	bc	*	66	55	0.35	
Toulon	29.89	71	S	1	f	29.88	— .06	59	55	— 6	NNW	7	C	5	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).

Printed by the Meteorological Office, London.

WEATHER

for 8 a.m. on

Tuesday 8th September

1885.

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.

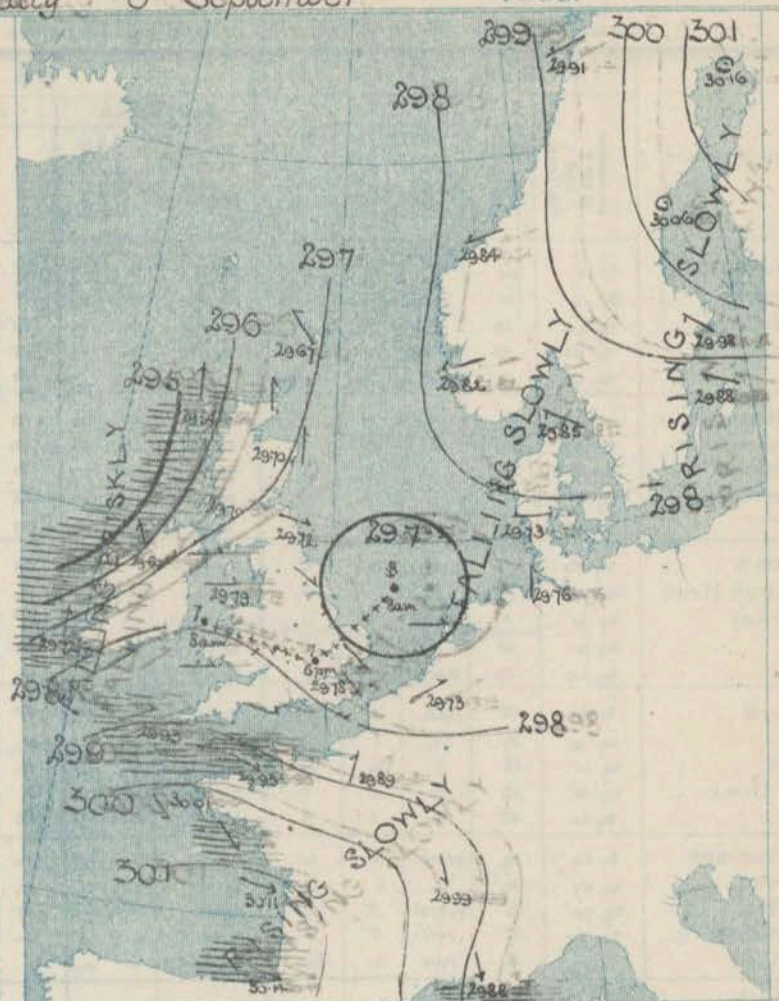
Sea Disturbance — where considerable is shown thus

■ = 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 in.
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
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	29.943
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.

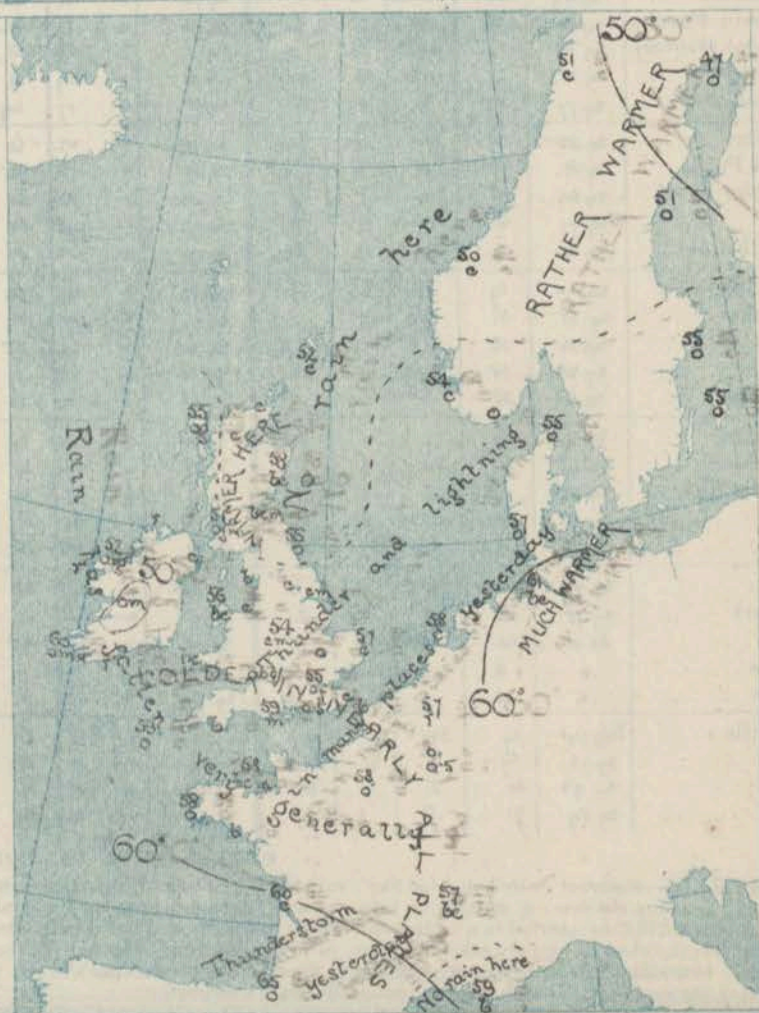
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.0	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.0	55.2	58.5	56.6	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	65.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 Tuesday 3rd September 1885, at 8 a.m.

The new depression in the west appears to be large and somewhat deep; warnings have therefore been issued to the Irish coasts this morning.

for the 24 hours ending at NOON on 9th September. 1885.
(Issued at 11 a.m. on the previous day.)

Frederick Dangerfield, Lark London, (131.)

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudennas	29.50	57	53	SSE	2	0	2	Holyhead	29.56	59	58	NE	2	rm	1
Sumburgh Head	29.71	54	53	E	2	0	2	Valencia	29.51	60	55	NNW	5	bcy	5
Stornoway	29.67	59	55	Z	0	0	0	Scilly	29.65	60	56	NW	6	cp	6
Aberdeen	29.67	60	56	Z	0	6	0	Dungeness	29.60	65	64	WSW	3	c	2
Shields	29.62	56	56	NE	2	f	2	London	29.58	60	57	SE	1	o	*
Ardrossan	29.62	60	58	N	1	0	1	Yarmouth	29.60	61	60	Z	0	c	3
Malin Head	29.64	57	56	S	2	0	3	Jersey	29.58	62	58	WSW	4	c	4
Mullaghmore	29.67	55	53	NW	5	om	4	Rocheport	29.57	65	62	WSW	9	c	4
Belmullet	29.71	57	54	N	1	bc	*								

REMARKS.

The barometer still rises in the west and north, but falls very slightly in the south east. A well formed shallow depression now lies over Great Britain, and though the winds on our coast are, as a rule, light, a WSW^{ly} gale is still blowing in the east of France.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 30TH AUGUST TO THE 5TH SEPTEMBER 1885

The weather of this week has been changeable and unsettled. It commenced with anti-cyclonic conditions over the whole of the United Kingdom, and improving, cyclonic weather in France. On the following day a shallow depression appeared off our southwestern coast and showery weather was experienced for a time in the west and south, but by 8 am on the 1st August the anti-cyclonic conditions were restored.

Cyclonic systems of no great intensity now advanced over us from the westward and until the 4th S^{ly} (SE to SW) winds and unsettled rain, weather prevailed very generally, with thunder and lightning in many places. The main systems then disappeared and temperature rose, but a number of shallow local disturbances were developed on Saturday, so that rain continued to fall locally in heavy showers, and thunder and lightning occurred in many places.

At the close of the week these were disappearing, but two high-pressure areas were still observed - one over the northern districts and the other over southern Europe.

DAILY WEATHER REPORT

for Wednesday 9th Sept. 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.		Min.		
Haparanda	30.09	40	Z	0	b	30.01	-.15	49	44	+ 2	S	4	c	*	54	37	—		
Hernösand	30.02	48	Z	0	bc	29.88	-.18	51	50	0	E	2	o	*	55	46	—		
Stockholm	29.92	51	E	2	b	29.73	-.25	54	53	- 1	E	2	o	*	59	48	—		
Wisby	29.85	55	E	4	c	29.63	-.25	56	53	+ 1	E	6	bc	*	59	50	—		
Bodö	29.89	51	E	2	bc	29.79	-.12	51	49	0	ENE	4	b	2	59	48	—		
Christiansund	29.71	54	E	1	b	29.54	-.30	57	50	+ 7	ESE	1	bc	1	57	50	—		
Skudesnaes	29.66	55	Z	0	o	29.44	-.38	56	55	+ 2	ESE	4	rf	3	61	54	—		
Oxö (Åtlandsund)	29.73	65	ENE	4	r	29.52	-.34	56	56	+ 3	ESE	4	o	2	57	?	0.51		
Skagen (The Skaw)	29.73	58	SE	3	o	29.55	-.30	57	56	+ 2	SSE	3	r	1	?	52	0.71		
Faro	29.67	54	Z	0	b	29.50	-.23	57	56	0	SW	4	c	*	63	52	0.32		
Cuxhaven	29.77	60	SE	1	bc	29.54	-.22	58	58	- 3	SW	3	b	*	64	53	0.04		
Sumburgh Head	29.49	53	SE	4	o	29.31	-.35	51	51	- 1	S	2	r	3	56	50	0.07		
Stornoway	29.35	54	S	6	bc	29.27	-.27	52	50	- 3	S	4	b	4	55	45	0.15		
Wick	29.43	55	S	4	o	29.30	-.35	52	50	- 2	NW	1	c	0	58	42	0.17		
Nairn	29.40	55	WSW	1	c	29.31	-.32	54	51	- 3	WSW	3	b	1	61	45	0.07		
Aberdeen	29.51	54	S	3	r	29.33	-.37	52	50	- 6	W	1	b	1	60	43	0.31		
Leith	29.49	55	SE	1	r	29.40	-.30	53	50	- 4	W	3	bm	*	64	48	0.56		
Shields	29.60	53	W	2	r	29.46	-.26	52	50	- 4	W	2	c	1	61	48	0.22		
Spurn Head	29.68	52	WSW	3	c	29.51	-.17	54	52	- 3	W	5	b	3	60	52	0.25		
York	29.67	52	W	1	o	29.53	-.20	53	51	- 3	W	2	b	*	67	49	0.19		
Loughborough	29.73	57	SSW	2	r	29.61	-.17	55	51	+ 1	WSW	5	bw	*	66	50	0.16		
Ardrossan	29.47	55	SSW	1	c	29.42	-.28	53	52	+ 2	SW	5	o	4	56	47	0.31		
Malin Head	29.44	56	WSW	3	c	29.39	-.19	53	50	- 2	W	6	bc	6	59	49	0.27		
Mullaghmore	29.60	57	WSW	5	bc	29.52	-.08	52	49	0	W	6	cp	5	62	50	0.27		
Belmullet	29.48	59	WNW	3	b	29.53	+ .01	54	52	- 3	WNW	5	b	0	61	51	0.24		
Donaghadee	29.49	55	W	2	o	29.49	-.23	52	50	0	W	6	b	4	58	46	0.31		
Barrow-in-Furness	29.56	54	SE	3	r	29.50	-.23	54	51	+ 2	WSW	5	c	*	58	51	0.88		
Liverpool (Bidston)	29.60	54	SSE	3	r	29.57	-.19	54	50	- 3	WSW	5	c	4	60	52	0.28		
Holyhead	29.56	57	SSW	6	rm	29.62	-.17	55	52	- 1	W	6	bcg	6	58	51	0.32		
Parsonstown	29.60	59	NW	2	b	29.66	-.09	53	50	+ 4	SW	1	bcp	*	62	47	0.34		
Valencia	29.67	59	WSW	5	omp.	29.79	+ .07	56	53	- 4	W	6	bcg	6	64	50	0.35		
Roche's Point	29.65	60	WNW	4	b	29.76	-.04	56	52	- 2	W	3	b	4	63	50	0.10		
Pembroke	29.62	59	SSW	7	r	29.74	-.12	57	51	+ 1	WNW	7	bcg	6	59	55	0.18		
Scilly	29.75	60	SW	6	rm	29.86	-.07	55	53	- 4	WNW	7	cg	6	62	54	0.26		
Prawle Point	29.82	58	SSW	5	o	29.80	-.10	57	54	0	W	5	b	5	60	52	0.18		
Hurst Castle	29.83	61	WSW	6	r	29.75	-.08	57	55	- 2	W	7	b	3	70	56	0.15		
Dungeness	29.82	60	W	6	c	29.70	-.06	59	58	+ 3	WNW	4	bc	4	67	53	0.30		
London	29.80	60	WSW	3	c	29.69	-.09	57	53	+ 2	NW	4	b	*	69	51	0.28		
Oxford	29.72	56	SW	4	o	29.69	-.11	56	52	- 1	SW	5	bcg	*	65	51	0.17		
Cambridge	29.76	57	W	1	b	29.64	-.12	57	53	+ 1	SW	2	b	*	68	49	0.18		
Yarmouth	29.75	63	WSW	1	c	29.88	-.14	56	54	- 1	WNW	5	bc	3	64	53	0.16		
The Helder	29.73	60	WSW	3	bc	29.46	-.21	56	55	- 2	SSW	4	r	3	63	55	0.47		
Cape Gris Nez	29.79	60	WNW	P	b	29.67	-.14	58	55	+ 1	W	8	b	6	66	57	0.24		
Jersey	29.92	61	SW	5	o	29.87	-.06	57	55	+ 1	W	6	bcn	5	63	55	0.06		
Brest	29.96	60	WSW	5	o	29.96	-.05	60	56	+ 2	WNW	5	o	5	61	57	0.24		
Lorient	30.01	63	WSW	7	o	29.99	-.05	60	57	+ 2	WNW	7	b	4	66	55	0.08		
Rocheport	30.16	62	W	5	o	30.03	-.08	64	63	+ 4	WSW	8	r	3	68	55	0.24		
Biarritz	30.22	61	W	5	o	30.15	+ .01	64	59	- 1	SW	4	bc	2	70	59	—		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.66	-.07	58	56	+ 1	WSW	4	c	*	64	53	0.24		
Charleville	? 29.90	58	SW	4	bc	? 29.77	-.06	53	52	- 2	S	5	o	*	72	52	1.02		
Paris	29.95	60	SSW	4	b	29.86	-.03	59	54	+ 1	WSW	4	b	*	*	*	0.16		
Lyons	30.08	60	NW	5	bc	30.09	+ .10	57	46	- 6	SSW	3	o	*	65	47	—		
Toulon	29.86	64	NW	8	bc	29.93	+ .05	59	49	0	NW	5	b	5	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). † Received too late for insertion in chart.
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by Dungeness, Lake, London.

WEATHER CHARTS

for 8 a.m. on Wednesday 9th September 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

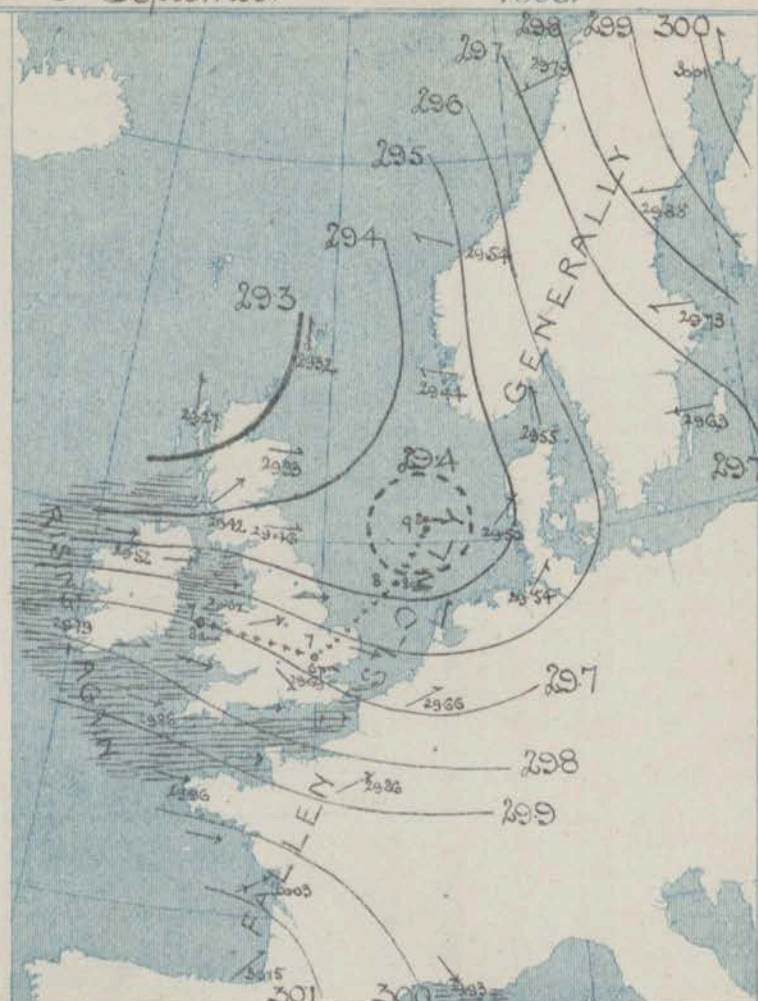
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	<i>in.</i>
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
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	29.943
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.

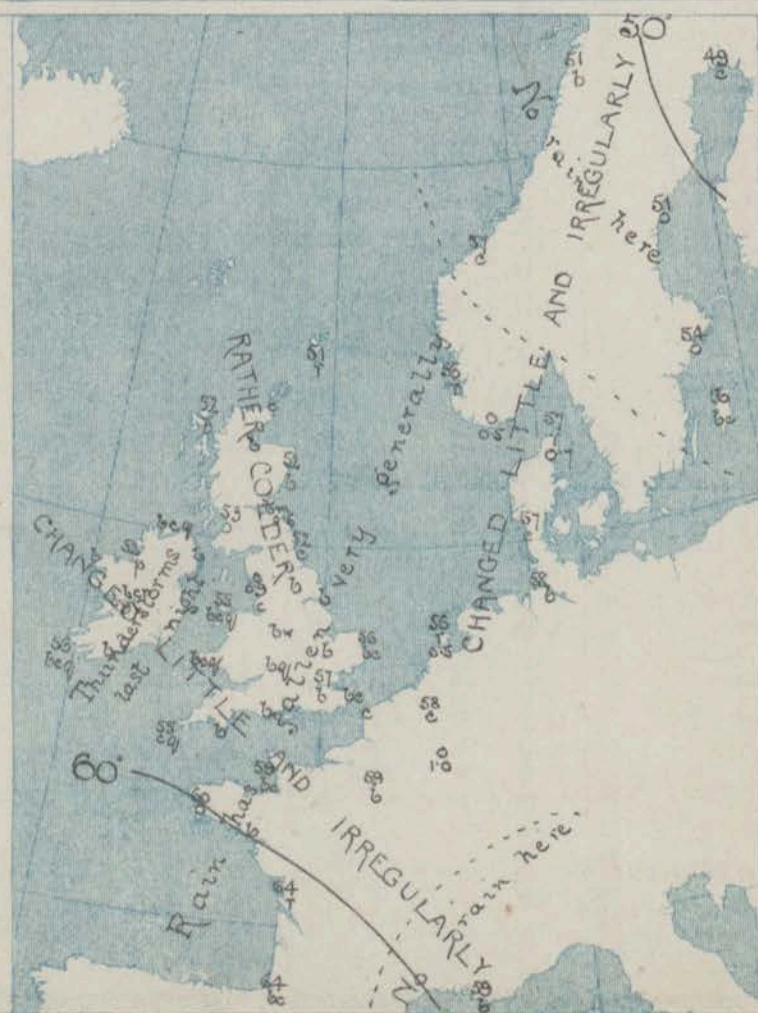
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.8	53.1	51.2	3.22
Ardrossan	59.9	49.5	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.4	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	50.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	63.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE — The Temperature means are for the 10 years 1871—1880, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.
for Wednesday 9th September 1885, at 8 a.m.

The depression which reached the coast of Ireland yesterday morning has moved north-eastward and now lies off the Hebrides, while the subsidiary disturbance noticed in the southwest last evening has passed eastwards during the night. The wind has consequently veered to W at all but our northern stations, and varies in force from a strong breeze to a moderate gale at our western and southern stations, but the north and northeast the wind is light, and varies between S & W in direction. Temperature has fallen somewhat especially in the north and is very uniform - the present readings ranging from 59° at Dungeness and 57° at Valencia to 51° or 52° on our extreme northern coasts. Rain has fallen in all parts of the Kingdom, and at several stations the falls have been heavy. Lightning and thunder have occurred in Ireland but the sky has since cleared in most places; the general appearance, however, is favourable for showery weather today. The sea is rough in the west and south, smooth on our northern and northeastern coasts. All our western and southwestern coasts were warned yesterday, but the signals have been lowered in Ireland this morning.

The barometer is now rising in the west and south and the weather is likely to improve slowly over England.

ATLANTIC TELEGRAM

The Chief Signal Officer U.S. reports that on the 2nd inst icebergs were passed in Long. 48° W.

FORECASTS

for the 24 hours ending at NOON on 10th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	St and SW ^{ly} winds, strong, squally, showery.	6 { SCOTLAND WEST	Same as N° 0.
1 { SCOTLAND EAST	W ^{ly} breezes, moderate, strong in some localities; fair as a whole.	7 { ENGLAND N. W.	W ^{ly} winds, strong, a gale at times; squally, showery.
2 { ENGLAND N. E.	----- D° ----- D° -----	8 { ENGLAND S. W.	----- D° ----- D° -----
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	W ^{ly} and NW ^{ly} winds, strong to moderate, showery to fair.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	----- D° ----- D° -----
5 { ENGLAND SOUTH	W ^{ly} breezes, strong; squally, showery to fair, very cool at night.	WARNINGS	
		The S. cone was hoisted in the SW. and W. of Great Britain last evening and in Ireland yesterday morning. The latter has now been lowered.	

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	29.74	61	54	E	4	b	3	Holyhead	29.70	57	55	S	6	rny	4
Sumburgh Head	29.57	55	53	SE	4	c	4	Valencia	29.67	64	59	W	5	brny	5
Stornoway	29.41	52	51	S	7	r	6	Scilly	29.85	62	60	SW	4	o	6
Aberdeen	29.64	58	55	S	3	o	1	Dungeness	29.80	66	?	WNW	3	c	3
Shields	29.65	56	53	E	2	o	2	London	29.79	66	58	WSW	1	o	*
Ardrossan	29.59	53	51	SSE	4	r	3	Yarmouth	29.75	62	58	WNW	2	c	2
Malin Head	29.48	58	55	W	4	b	3	Jersey	29.96	60	55	W	5	o	5
Mullaghmore	29.51	61	56	W	5	b	3	Rochefort	?	63	61	WNW	5	c	2
Belmullet	29.51	61	58	WNW	1	b	*								

REMARKS.

The depression noticed in the west this morning is moving NE^{wd} and the wind after blowing a moderate gale from the SE³ has veered to W. in the west of Ireland. The sea is still rough in the W. and NW., moderate at Holyhead, slight in the Straits of Dover.

DAILY WEATHER REPORT

for *Thurs-day 10th SEPT. 1885.*

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

Issued by the Meteorological Office, No. 1, Victoria Road, London, W. A. H. 50011, 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.				
			Force (0 to 12).	Dir.		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	29.88	40	Z	0	b	29.78	-.10	44	43	-.1	N	2	o	*	52	34	—		
Hernösand	29.76	50	E	4	o	29.67	-.09	50	48	-.2	NE	4	o	*	54	46	—		
Stockholm	29.60	51	ENE	2	b	29.54	-.06	51	49	-.2	NNE	2	o	*	59	48	—		
Wisby	29.53	53	E	4	o	29.50	-.03	53	50	-.3	ENE	4	c	*	63	50	—		
Bodö	29.71	50	ENE	2	c	29.66	-.05	48	44	-.4	ENE	4	b	2	57	45	—		
Christiansund	29.41	56	SE	1	b	29.38	-.03	58	50	-.8	SE	2	b	2	66	54	—		
Skudesnaes	29.28	55	Z	0	r	29.42	+.14	52	50	-.2	Z	0	rf	3	57	?	—		
Oxö (Ålansund)	29.37	55	ESE	4	r	29.43	+.06	53	50	-.3	WSW	2	o	3	59	52	0.05		
Skagen (The Skaw)	29.37	56	SE	3	o	29.43	+.06	54	52	-.2	WSW	3	c	1	?	50	0.28		
Fanö	29.50	54	WSW	6	b	29.56	+.06	52	50	-.2	W	4	r	*	59	52	0.28		
Cuxhaven	29.60	55	W	6	r	29.68	+.08	54	53	-.1	W	4	bc	*	59	52	0.50		
Sumburgh Head	29.27	52	W	1	c	29.36	+.09	52	51	+.1	WSW	2	c	2	56	47	0.05		
Stornoway	29.31	53	SSW	4	bc	29.42	+.11	51	49	-.2	SSW	4	bc	4	56	45	0.31		
Wick	29.32	51	NN	1	o	29.45	+.13	54	53	+.1	S	2	b	1	59	45	0.05		
Nairn	29.38	50	WSW	2	b	29.47	+.09	50	47	-.3	SW	1	b	1	60	46	0.08		
Aberdeen	29.38	56	WSW	2	c	29.51	+.13	54	49	+.5	WSW	2	b	1	64	42	0.02		
Leith	29.47	54	SW	4	b	29.57	+.10	52	48	-.4	W	4	b	*	59	48	0.03		
Shields	29.54	52	SW	5	c	29.64	+.10	52	48	-.4	SW	3	bc	1	60	48	0.01		
Spurn Head	29.61	58	W	6	b	29.74	+.13	53	51	+.2	SW	4	b	3	60	49	—		
York	29.62	57	W	4	b	29.74	+.12	52	49	-.3	WSW	2	b	*	62	48	0.01		
Loughborough	29.73	54	W	3	bc	29.82	+.09	53	50	-.3	WSW	4	bc	*	63	48	0.10		
Ardrossan	29.56	54	WSW	4	c	29.59	+.03	52	51	-.1	SW	6	cq	4	57	48	0.21		
Mullin Head	29.52	52	W	6	b	29.56	+.04	52	50	-.2	WSW	5	bc	6	60	48	0.29		
Mullaghmore	29.64	53	W	7	cq	29.64	0	52	49	-.3	SW	5	bc	6	58	48	0.20		
Belmullet	29.64	55	W	6	c	29.62	+.02	54	51	-.3	W	5	bc	*	57	50	0.31		
Donaghadee	29.64	53	WSW	4	c	29.69	+.05	51	49	-.2	W	4	b	2	59	45	0.04		
Barrow-in-Furness	29.63	55	W	4	b	29.69	+.06	54	50	-.4	SW	5	bc	*	59	52	0.05		
Liverpool (Bidston)	29.69	52	WSW	4	b	29.76	+.07	55	49	+.6	WSW	3	c	4	59	51	0.07		
Holyhead	29.73	56	WSW	6	bc	29.78	+.05	55	51	-.4	WSW	4	bc	3	60	52	0.04		
Parsonstown	29.78	52	WSW	1	bc	29.76	+.02	58	48	-.1	S	1	cp	*	60	45	0.07		
Valencia	29.85	56	WSW	5	cq	29.77	-.08	57	53	+.4	WSW	2	o	3	61	52	0.12		
Roche's Point	29.88	58	WNW	5	bc	29.79	-.09	55	52	-.3	WSW	3	bc	3	62	50	0.02		
Pembroke	29.86	57	W	6	bc	29.85	+.00	57	54	-.3	WSW	4	c	5	59	55	—		
Seilly	29.97	59	W	6	cq	29.89	-.08	59	56	+.3	WSW	3	o	6	61	55	0.01		
Prawle Point	29.96	57	W	4	b	29.93	+.03	56	54	-.2	SW	4	c	4	63	53	0.05		
Hurst Castle	29.92	60	W	6	b	29.92	0	58	55	+.3	WNW	5	c	4	64	55	0.06		
Dungeness	29.78	61	WNW	5	b	29.97	+.19	58	56	-.2	WNW	4	c	3	67	52	—		
London	29.80	58	WNW	3	bc	29.89	+.09	57	52	-.5	SW	2	bc	*	66	48	0.03		
Oxford	29.84	53	WSW	2	b	29.85	+.01	57	52	-.5	SW	2	b	*	63	47	—		
Cambridge	29.75	58	W	2	b	29.85	+.10	54	51	-.3	SW	1	c	*	63	46	0.05		
Yarmouth	29.70	57	WNW	2	c	29.82	+.12	54	51	-.3	W	4	b	2	62	48	0.01		
The Helder	29.66	59	W	5	c	29.76	+.10	57	52	+.5	W	5	c	4	61	55	0.16		
Cape Gris Nez																			
Jersey	30.00	58	W	6	bc	29.98	+.02	59	57	-.2	WSW	5	cm	5	63	57	—		
Brest	30.09	60	WNW	5	o	30.01	+.02	59	57	-.2	W	4	o	4	61	57	—		
Lorient	30.12	60	WNW	8	b	30.06	+.06	57	57	0	W	5	o	4	66	54	0.08		
Rochefort	30.20	64	WNW	8	b	30.18	+.02	61	59	-.2	SW	3	o	2	68	57	—		
Biarritz	30.24	64	WNW	4	o	30.15	-.03	57	54	-.3	SSE	3	b	3	68	54	0.04		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.93	+.27	54	52	-.2	SW	4	b	*	64	48	—		
Charleville	29.89	58	WNW	7	bc	29.01	+.24	51	50	-.1	SW	4	c	*	70	50	?		
Paris	29.97	61	W	4	bc	30.07	+.10	56	52	-.4	W	4	c	*	*	?	0.04		
Lyons	30.07	61	NNW	5	b	30.17	+.10	54	51	+.3	NN	4	c	*	67	?	0.08		
Toulon	29.95	60	NN	7	b	?	?	57	52	-.5	?	8	bc	6	72	52	—		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on Thursday 10th September 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

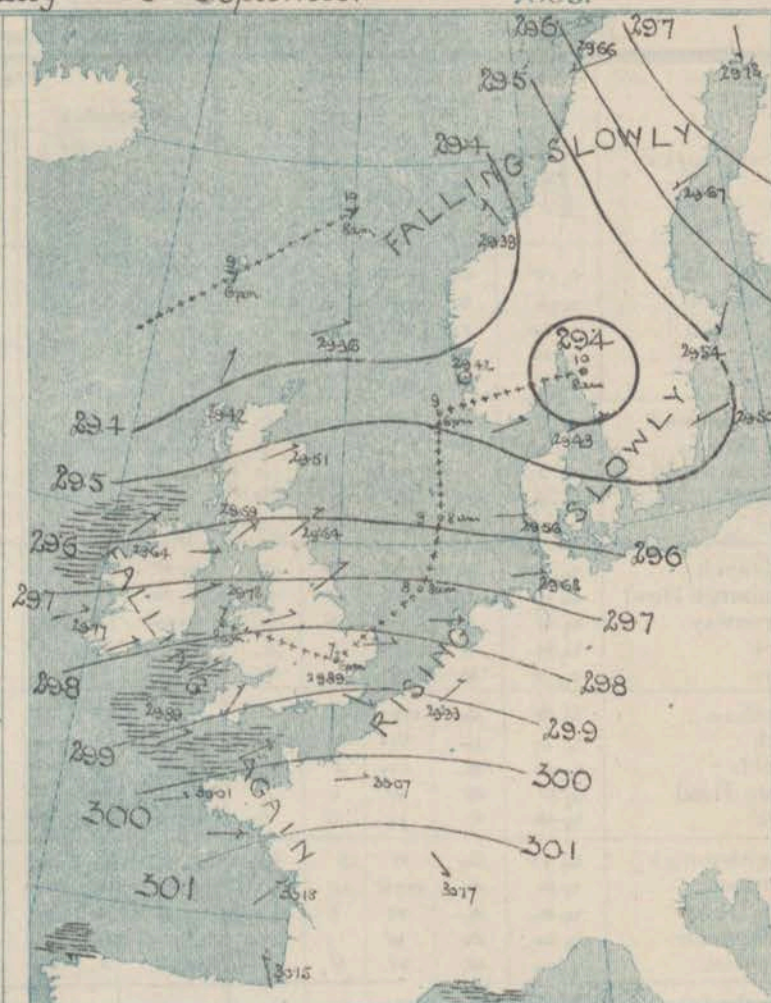
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their bows and feathers refer to force, thus —
 → = Forces above 10; → = Forces 8 to 10;
 → = Forces 5 to 7; → = Forces 1 to 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. in.
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.780
Nairn	29.812
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	29.920
Roche's Point	29.923
Pembroke	29.924
Scilly	29.900
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.

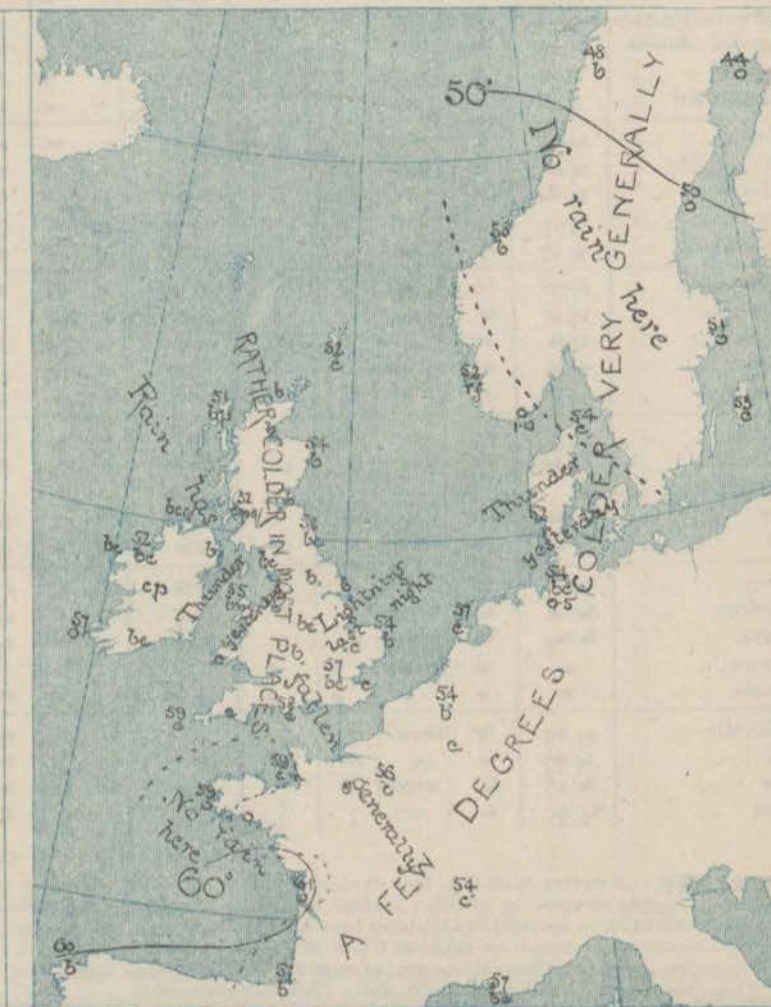
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.58
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	63.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.1	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 10th September 1885, at 8 a.m.

The depression noticed in the north yesterday, and the subsidiary disturbances over the North Sea, are all passing away to the northeastward, and in their rear the barometer has risen very generally. Pressure now varies from about 30.2 ins over the southern parts of France to 29.4 ins in the Shetlands and Hebrides; the gradients over our Islands being very uniform. SW^{ly} breezes prevail generally this morning, and though moderate over England and Ireland have become strong at Ardara. Temperature is, as a whole, rather lower than it was at 8 a.m. yesterday — more particularly at the inland stations. It now varies from 59° at Sully to 50° at Kilmarnock. Rain fell yesterday at almost all stations and thunder and lightning occurred in several districts. The weather is now fair except on some parts of our northwestern coasts, where it is squally and showery. The sea is still rough on our south west coast, and off the northwest coast of Ireland, but is slight at Holyhead and Dungeness. Smooth on our northeast coasts. The signals are now lowered except in the northern part of district 6.

The barometer has now begun to fall again on our extreme west and northwest coasts and a further spell of unsettled weather is approaching, but at present there is no new depression.

FORECASTS

For the 24 hours ending at NOON on 11th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW ^{ly} winds fresh to strong; showery.	6 { SCOTLAND WEST	Same as N ^o 0.
2 { SCOTLAND EAST	SW ^{ly} breezes; fair as a whole.	7 { ENGLAND N. W.	SW ^{ly} or S ^{ly} winds, freshening; some showers.
3 { ENGLAND N. E.	----- D ^o ----- D ^o -----	8 { ENGLAND S. W.	----- D ^o ----- D ^o -----
4 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	----- D ^o ----- D ^o -----
5 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	----- D ^o ----- D ^o -----
5 { ENGLAND SOUTH	SW ^{ly} breezes, light to fresh; fair generally.	WARNINGS	
		The warning signals are all lowered except in part of district 6.	

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	29.36	56	55	ESE	4	0	3	Holyhead	29.70	57	52	WSW	6	cqpm	6
Sumburgh Head	29.27	53	51	W	2	c	3	Valencia	29.86	59	57	WSW	6	cq/p	6
Stornoway	29.29	52	51	W	5	p	4	Scilly	29.96	60	55	WNW	6	bc	6
Aberdeen	29.35	62	53	WSW	4	bc	1	Dungeness	29.76	66	63	WNW	5	c	4
Shields	29.49	58	50	SW	5	c	2	London	29.75	65	53	W	4	bcgm	*
Ardrossan	29.49	56	54	WSW	4	c	3	Yarmouth	29.64	61	54	WNW	5	cq/p	3
Malin Head	29.51	54	51	W	6	r	7	Jersey	29.96	62	54	W	7	bc	6
Mullaghmore	29.60	56	57	W	7	opq	6	Rochefort	30.15	67	61	NNW	8	c	2
Belmullet	29.61	57	55	W	8	bc	*								

REMARKS.

The depression in the north is travelling North-Eastwards, and the barometer is rising on all our coasts. The wind is strong and equally from the Wnd in most districts; in the north-west of Ireland it has increased to a moderate gale, with rain at times. The sea is still rough in the west and south.

DAILY WEATHER REPORT

for Friday 11th SEPT 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 5 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force (0 to 12).		Reading at 3 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).		Max.	Min.				
Haparanda	29.69	42	Z	0	0	29.67	— .11	44	43	0	NE	4	0	•	55	34	0.05		
Hernösand	29.62	49	NE	2	0	29.60	— .07	49	46	— 1	NE	2	0	•	55	45	—		
Stockholm	29.51	49	NNE	2	0	29.52	— .02	48	46	— 3	N	2	0	•	57	46	0.04		
Wisby	29.53	52	E	4	0	29.50	— .00	50	50	0	N	4	0	•	57	46	0.04		
Bodo	29.62	49	ENE	2	0	29.63	— .03	46	42	— 2	ENE	4	0	•	59	45	—		
Christiansund	29.44	54	WSW	1	C	29.49	+ .11	52	50	— 6	SSW	1	•	1	64	50	0.28		
Skudesnaes	29.49	52	ESE	4	r	29.50	+ .08	53	50	+ 1	E	2	0	3	54	52	—		
Oxö (Åtlanand)	29.51	53	WSW	4	b	29.51	+ .08	46	45	— 7	NNW	2	0	3	57	45	0.04		
Skagen (The Skaw)	29.52	52	W	3	b	29.51	+ .08	54	51	0	NN	2	0	0	59	50	—		
Faro	29.62	53	W	5	bc	29.55	— .01	54	52	+ 2	SE	4	0	•	59	46	0.04		
Cuxhaven	29.75	55	W	5	bc	29.66	— .02	48	48	— 6	SSE	2	bc	•	57	47	0.04		
Sumburgh Head	29.42	52	W	1	b	29.48	+ .12	55	53	+ 3	SE	2	C	1	57	43	—		
Stornoway	29.42	53	SSW	4	bp	29.46	+ .04	50	48	— 1	SSW	3	cg	3	57	42	0.03		
Wick	29.47	51	S	1	bc	29.50	+ .05	54	50	0	Z	0	0	0	63	35	0.02		
Nairn	29.48	52	WSW	2	b	29.50	+ .03	50	47	0	WSW	1	0	1	61	39	—		
Aberdeen	29.49	55	NNW	2	f	29.52	+ .01	48	45	— 6	W	1	0	•	63	36	0.01		
Leith	29.53	54	W	3	bc	29.55	— .02	50	47	— 2	W	1	bcw	•	59	42	0.03		
Shields	29.57	57	SW	3	bc	29.56	— .08	46	44	— 6	WSW	2	0	1	60	42	—		
Spurn Head	29.62	58	SSW	2	bc	29.46	— .28	52	52	— 1	NNE	3	r	3	61	51	0.39		
York	29.63	56	W	1	bc	29.56	— .18	49	46	— 3	WNW	2	0	•	63	45	0.02		
Loughborough	29.64	56	SSW	1	0	29.54	— .28	49	47	— 4	NNW	4	cg	•	65	49	0.94		
Ardrossan	29.54	53	SSW	2	bc	29.57	— .02	53	52	+ 1	WSW	2	0	2	57	47	0.11		
Mullin Head	29.53	52	WNW	4	bc	29.61	+ .05	52	50	0	WNW	4	0	5	58	48	0.09		
Mullaghmore	29.57	53	WNW	5	cm	29.68	+ .04	53	50	+ 1	WNW	6	bc	5	58	51	0.04		
Belmullet	29.58	53	NW	5	bc	29.71	+ .09	54	52	0	W	4	bc	0	57	48	0.14		
Donaghadee	29.56	51	SW	2	C	29.64	— .05	50	49	— 1	W	3	bc	1	62	42	—		
Barrow-in-Furness	29.59	56	SW	2	bc	29.57	— .12	51	48	— 3	N	2	bc	•	59	49	—		
Liverpool (Bidston)	29.60	56	W	1	0	29.62	— .14	51	49	— 4	WNW	4	0	4	60	49	0.29		
Holyhead	29.60	55	SSW	2	cm	29.68	— .10	54	51	— 1	WNW	5	0	3	58	51	0.03		
Parsonstown	29.61	54	Z	0	0	29.79	+ .03	50	48	0	W	1	0	•	58	41	0.27		
Valencia	29.68	56	NNW	3	bc	29.59	+ .10	55	51	— 2	WNW	4	bc	5	59	49	0.22		
Roche's Point	29.62	53	N	4	r	29.54	+ .05	53	49	— 2	WNW	4	0	4	60	48	0.15		
Pembroke	29.53	51	NW	3	r	29.76	— .09	53	49	— 4	NW	5	0	5	59	49	0.77		
Seilly	29.21	57	S	7	rm	29.85	— .04	57	52	— 2	WNW	7	0	6	60	49	1.18		
Prawle Point	29.48	54	SSE	5	r	29.75	— .18	54	50	— 2	NW	4	0	4	60	48	0.52		
Hurst Castle	29.61	58	SSW	3	r	29.55	— .37	52	50	— 6	NNW	7	0	5	65	50	0.90		
Dungeness	29.74	60	SW	4	0	29.34	— .68	55	55	— 3	N	5	0	5	65	53	0.83		
London	29.66	56	SSE	1	ogm	29.40	— .49	51	50	— 6	NNW	6	0	•	62	51	1.03		
Oxford	29.50	52	S	1	r	29.55	— .33	50	48	— 5	NW	3	0	•	62	49	1.34		
Cambridge	29.64	56	S	1	0	29.42	— .43	51	51	— 3	N	4	0	•	65	49	0.98		
Yarmouth	29.68	60	SW	1	bc	29.31	— .51	55	54	+ 1	ENE	7	0	6	62	53	1.06		
The Helder																			
Cape Gris Nez	29.69	59	W	4	r	29.17	— .54	54	50	— 4	Z	0	0	2	64	52	0.63		
Jersey	29.61	60	S	5	rm	29.69	— .29	55	50	— 4	NW	8	0	7	66	51	0.43		
Brest	29.46	60	SSW	8	r	29.91	— .10	56	51	— 3	NW	7	0	6	63	55	0.39		
Lorient																			
Rochefort	29.63	59	SSW	9	r	29.86	— .20	56	54	— 1	NW	8	0	7	68	52	0.12		
Biarritz	29.89	63	SW	5	C	29.97	— .21	60	55	— 1	W	9	0	3	72	54	0.08		
Corunna																			
Brussels																			
Charleville																			
Paris	29.87	58	SW	7	C	29.34	— .67	54	50	+ 3	SW	7	0	•	59	50	1.14		
Lyons	29.85	63	S	3	0	29.37	— .70	53	52	— 3	SSW	8	0	•	•	•	0.04		
Toulon	29.96	60	E	1	b	29.88	— .36	60	52	+ 6	SSW	5	0	•	67	50	—		
	29.86	62	NW	5	b	29.87	— .01	62	54	+ 5	?	3	0	3	70	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); n. normal; o. overcast; p. partial; r. rain; s. squalls; t. thunder; v. variable; w. dew; x. unusual transparency; y. snow.

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

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

† The evening observations are taken at 6 p.m. in France and our Islands, 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 Humphreys Esq London

WEATHER CHARTS

for 8 a.m. on

Friday 11th September

1885.

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.

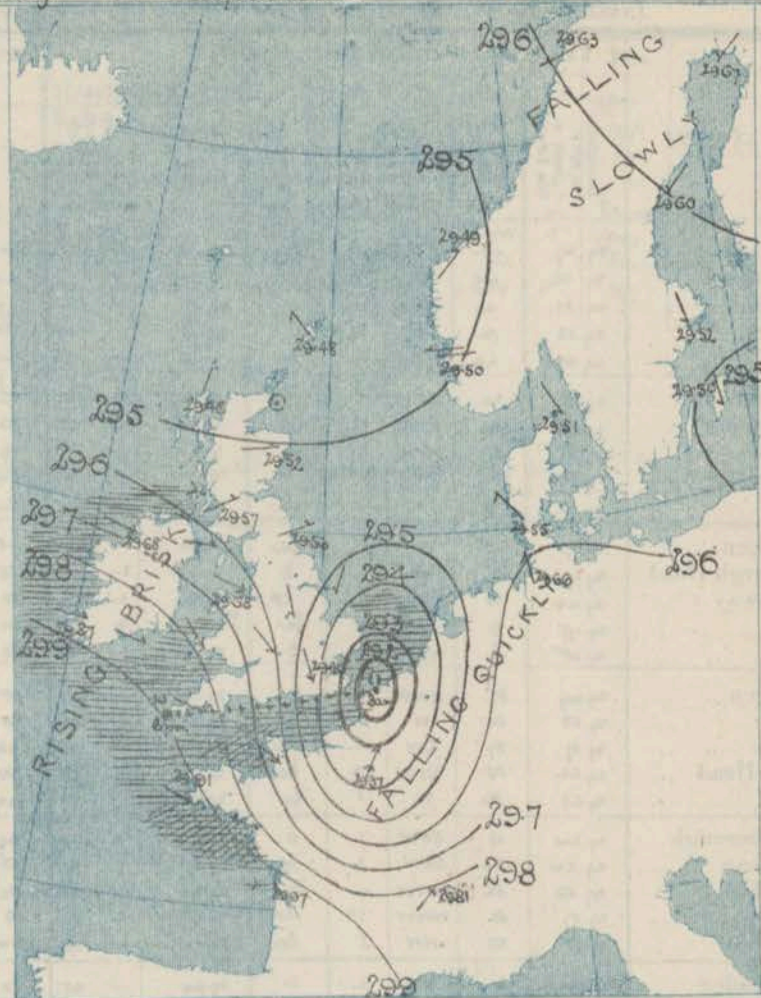
Sea Disturbance — where considerable is shown thus

■ = 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. in.
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
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	29.965
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.

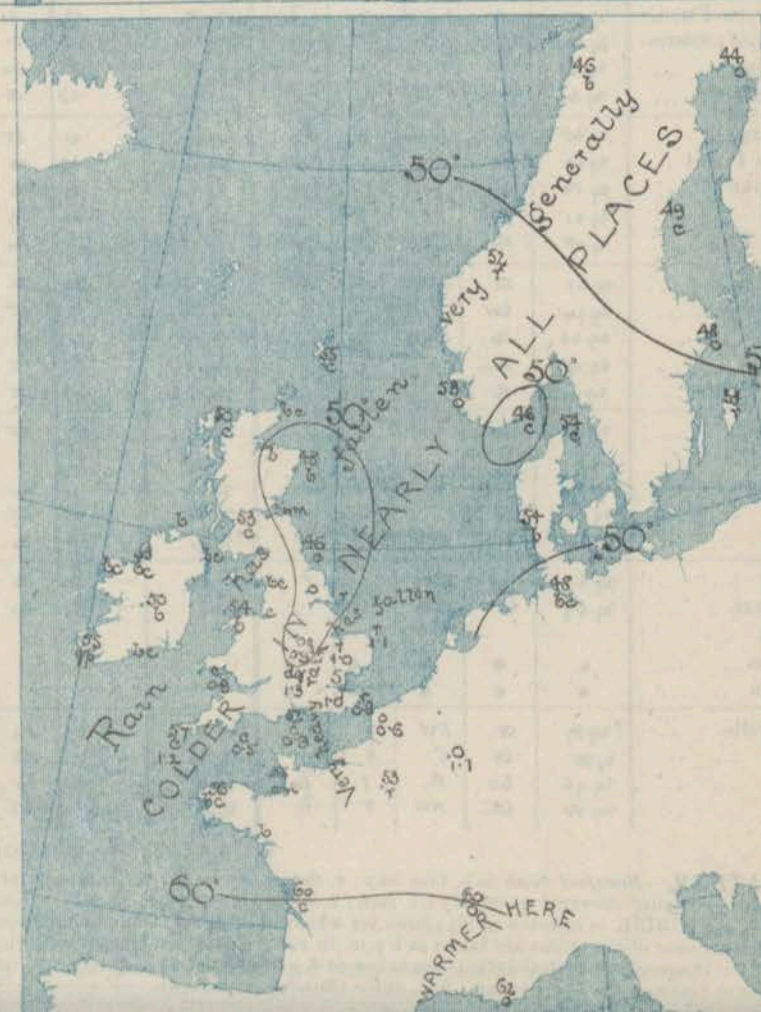
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Drs.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	60.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE — The Temperature means are for the 10 years 1871—1880, the Rainfall means are mainly those for the 15 years 1866—1880.



for

Very little change has taken place during the past twentyfour hours in the weather of the ~~the~~ parts of our area; but in the south the alteration has been considerable. A deep and well-formed depression, which was developed near the Heilly Islands yesterday, passed rapidly up the Channel during the night, and has its centre now close to Cape Gris Nez, where the barometer has fallen to 29.17 ins. Its effect on the wind over our southern and southeastern countries was to produce gales from NW and N, but at Yarmouth from the NEth. Over England the gales were moderate to fresh in force, but in France strong gales from SW and NW, are now prevalent, and at Heilly force eleven was reached, from NNW between 3 pm and 10 pm. Temperature fell several degrees as the wind shifted to the Nth, and is now rather low over the southern districts. Large quantities of rain have fallen at the southern stations, the amounts measured exceeding an inch in many places; over our southeastern countries the fall continues, but in the southwest the sky is clearing generally and in the north the weather is fine and bright. The sea is now high over the eastern parts of the Channel and in the Bay of Biscay, rough on our western and southeastern coasts, smooth in the north. Our west, south and east coasts were warned last evening, but the signals have been lowered again in the west this morning.

As the depression moves eastwards the wind over the Channel is backing to NW, and moderating, with improving weather; a similar change is likely to occur in the southeast later on.

for the 24 hours ending at NOON on 12th September 1885.

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	W ^{ly} and SW ^{ly} breezes, moderate; fair.	6	{ SCOTLAND WEST	Same as N ^{os} 0 and 1.
1	{ SCOTLAND EAST	----- D ^o ----- D ^o -----	7	{ ENGLAND N. W.	Same as N ^{os} 0 and 1.
2	{ ENGLAND N. E.	NW ^{ly} to W ^{ly} breezes, moderate; fair.	8	{ ENGLAND S. W.	Same as N ^o 5.
3	{ ENGLAND EAST	NE ^{ly} gales, moderating and backing to NW; rainy to fair.	9	{ IRELAND NORTH	NW ^{ly} to W ^{ly} winds, moderating; fair generally, then SW ^{ly} and less settled.
4	{ MIDLAND COUNTIES	Same as N ^o 2.	10	{ IRELAND SOUTH	----- D ^o ----- D ^o -----
5	{ ENGLAND SOUTH	Wind backing towards W and moderating, with improving weather.	WARNINGS		The N. cone was hoisted last evening on our western and eastern coasts and the S. cone in the Channel. In the west the signals are now lowered again.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.49	54	51	ESE	3	o	3	Holyhead	29.49	57	52	SW	4	c	3
Sumburgh Head	29.40	55	52	WNW	3	bc	3	Valencia	29.67	57	53	NNW	3	om	3
Stornoway	29.42	56	51	SW	5	cgp	5	Scilly	29.62	58	58	S	4	r	6
Aberdeen	29.50	61	52	SW	3	b	1	Dungeness	29.85	61	60	W	4	o	3
Shields	29.61	56	51	SW	2	r	2	London	29.80	60	54	SSW	2	o	*
Ardrossan	29.58	55	53	SW	3	bc	3	Yarmouth	29.76	61	52	W	3	bc	2
Malin Head	29.53	57	53	W	4	bc	6	Jersey	29.81	65	58	S	4	c	4
Mullaghmore	29.40	57	52	W	6	cm	5	Rocheport	30.08	69	62	SW	4	c	2
Belmullet	29.60	57	53	WNW	5	c	*								

REMARKS.

The barometer is now falling decidedly at the southern stations - most at Scilly. A depression appears to be in course of formation at the mouth of St. George's Channel, and will probably move eastwards over our southern countries tonight. The sea is rough both on our north-western and south-western coasts.

DAILY WEATHER REPORT

for Saturday — 12th SEPT 1885.

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 55° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Shade Temp.	Max.	Min.	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).						
Haparanda	29.65	41	N	2	0	c	29.65	— .02	41	40	— 3	N	2	r	*	48	39	—	
Hernösand	29.67	45	Z	0	b	b	29.70	+ .10	45	45	— 4	Z	0	r	*	59	45	0.04	
Stockholm	29.64	45	NNW	2	b	b	29.73	+ .21	46	44	— 2	Z	0	b	*	57	42	—	
Wishby	29.58	48	E	4	b	b	29.75	+ .25	50	48	— 3	E	4	b	*	57	45	0.08	
Bodo	29.67	47	E	2	b	b	29.66	+ .03	46	42	0	ENE	4	b	2	55	43	—	
Christiansund	29.58	51	WSW	2	c	c	29.63	+ .14	50	48	— 2	SE	1	c	1	52	46	0.16	
Skudesnaes	29.62	50	Z	0	b	b	29.69	+ .19	53	50	0	E	2	c	3	59	50	—	
Oxø (Åltnessund)	29.60	52	NE	1	b	b	29.72	+ .21	46	?	0	NNW	1	b	2	57	46	—	
Skagen (The Skov)	29.60	52	NW	2	b	b	29.67	+ .16	52	50	— 2	SW	3	b	1	57	48	—	
Faro	29.65	50	WSW	1	c	c	29.79	+ .24	57	53	+ 3	W	2	b	*	59	46	0.24	
Cuxhaven	29.57	52	E	5	r	r	29.85	+ .19	55	54	+ 7	NNW	1	b	*	50	?	0.12	
† Sumburgh Head	29.56	52	S	1	b	b	29.50	+ .02	53	52	— 2	SE	4	b	3	58	45	—	
† Stornoway	29.58	53	SW	3	b	b	29.19	— .17	51	50	+ 1	SE	6	d	6	58	48	0.26	
Wick	29.58	53	SW	1	c	c	29.29	— .11	50	48	— 4	S	2	ow	2	57	45	0.27	
Nairn	29.60	56	WSW	1	b	b	29.32	— .18	50	49	0	SW	2	p	2	61	47	0.11	
† Aberdeen	29.63	53	SSW	1	b	b	29.49	— .03	51	50	+ 3	S	6	r	3	63	43	0.20	
Leith	29.70	55	W	2	b	b	29.42	— .13	52	50	+ 2	SSE	4	or	*	62	47	0.15	
† Shields	29.70	56	W	4	b	b	29.62	+ .06	50	49	+ 4	S	5	r	2	61	46	0.13	
Spurn Head	29.73	55	WNW	1	b	b	29.87	+ .35	52	52	0	SSW	5	rw	3	57	48	0.04	
York	29.70	55	W	3	b	b	29.74	+ .15	50	49	+ 1	S	3	r	*	62	48	0.07	
Loughborough	29.83	54	WNW	3	b	b	29.83	+ .29	56	56	+ 7	SSE	4	or	*	61	48	0.06	
† Ardrossan	29.71	54	W	2	b	b	29.35	— .22	55	55	+ 2	S	6	r	5	59	50	0.56	
Malin Head	29.72	52	WSW	4	o	o	29.23	— .38	52	52	+ 6	SW	5	d	5	60	47	0.61	
† Mullaghmore	29.74	55	SW	5	omg	omg	29.23	— .45	60	56	+ 7	SSW	6	ogr	5	60	48	1.05	
Belmullet	29.70	55	W	4	r	r	29.15	— .50	60	60	+ 6	WSW	7	o	0	60	53	1.28	
Donaghadee	29.77	52	NW	3	c	c	29.41	— .23	57	57	+ 7	W	5	o	3	61	49	0.65	
Barrow-in-Furness	29.77	55	NW	2	b	b	29.60	+ .03	51	51	0	SE	7	r	*	59	50	0.31	
Liverpool (Bidston)	29.85	54	W	4	b	b	29.66	+ .04	52	51	+ 1	SSE	3	or	3	57	50	0.38	
Holyhead	29.84	55	WSW	2	b	b	29.61	— .07	57	57	+ 3	SSW	7	rw	4	58	53	0.49	
Parsonstown	29.84	55	SW	1	o	o	29.50	— .29	60	58	+ 10	SW	1	o	*	60	50	0.32	
† Valencia	29.85	58	SSW	6	ogm	ogm	29.54	— .33	61	60	+ 6	SSW	8	ogm	7	62	53	0.43	
Roche's Point	29.91	57	WSW	4	o	o	29.66	— .18	58	58	+ 5	SW	7	rw	5	61	51	0.40	
Pembroke	29.92	57	WSW	5	b	b	29.76	— .00	59	58	+ 6	SSW	6	ompg	6	59	50	0.32	
† Seilly	30.01	58	W	4	c	c	29.89	+ .04	60	58	+ 3	SW	6	o	6	60	53	0.03	
Prawle Point	29.99	55	WNW	4	b	b	29.94	+ .19	57	56	+ 3	SW	6	ow	5	62	52	0.02	
Hurst Castle	29.93	56	WNW	5	b	b	29.98	+ .43	57	55	+ 5	WSW	6	cp	4	62	52	0.12	
† Dungeness	29.78	57	NNW	4	c	c	30.00	+ .76	55	55	0	W	2	r	2	58	47	0.07	
† London	29.83	56	NW	3	b	b	29.97	+ .57	54	51	+ 3	SW	2	r	*	61	48	0.01	
Oxford	29.92	51	NW	3	b	b	29.91	+ .36	52	51	+ 2	S	4	pg	*	60	49	0.09	
Cambridge	29.83	51	NW	1	b	b	29.91	+ .49	53	52	+ 2	S	1	r	*	61	46	0.05	
† Yarmouth	29.74	55	NW	2	c	c	29.91	+ .60	52	50	— 3	W	3	o	2	55	46	0.11	
The Helder	29.68	62	N	3	r	r	29.89	+ .51	56	53	+ 3	W	3	c	3	?	?	0.47	
Cape Gris Nez	29.76	58	WNW	8	o	o	29.98	+ .81	57	55	+ 3	SW	4	r	3	59	52	0.04	
† Jersey	29.99	57	WNW	6	b	b	30.05	+ .36	52	54	+ 3	WSW	5	ogm	5	60	54	—	
Brest	30.10	58	WNW	5	b	b	30.06	+ .16	58	56	+ 2	SW	5	o	5	61	54	—	
Lorient	30.11	58	WNW	8	b	b	30.06	+ .20	59	56	+ 3	WSW	5	o	3	66	52	—	
† Rochefort	30.17	61	WNW	8	b	b	30.24	+ .27	57	54	— 3	SE	4	c	2	66	52	—	
Biarritz	30.21	64	NW	4	b	b	30.19		54	50		ESE	3	b	3	73	50	—	
Corunna	*	*	*	*	*	*													
Brussels	*	*	*	*	*	*	30.04		52	50		SW	3	b	*	59	48	0.47	
Charleville	29.67	54	W	7	o	o	30.09	+ .75	51	45	— 3	W	1	b	*	54	?	0.67	
Paris	29.92	55	SW	7	b	b	30.17	+ .80	54	51	+ 1	SSW	4	o	*	*	*	0.08	
Lyons	30.01	57	W	3	c	c	30.22	+ .41	49	46	— 11	NNW	3	b	*	65	46	0.04	
Toulon	29.89	62	NNW	8	b	b	30.01	+ .14	51	45	— 11	NNW	8	b	7	70	45	—	

EXPLANATION OF COLUMNS

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

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

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

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

Saturday

12th September

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

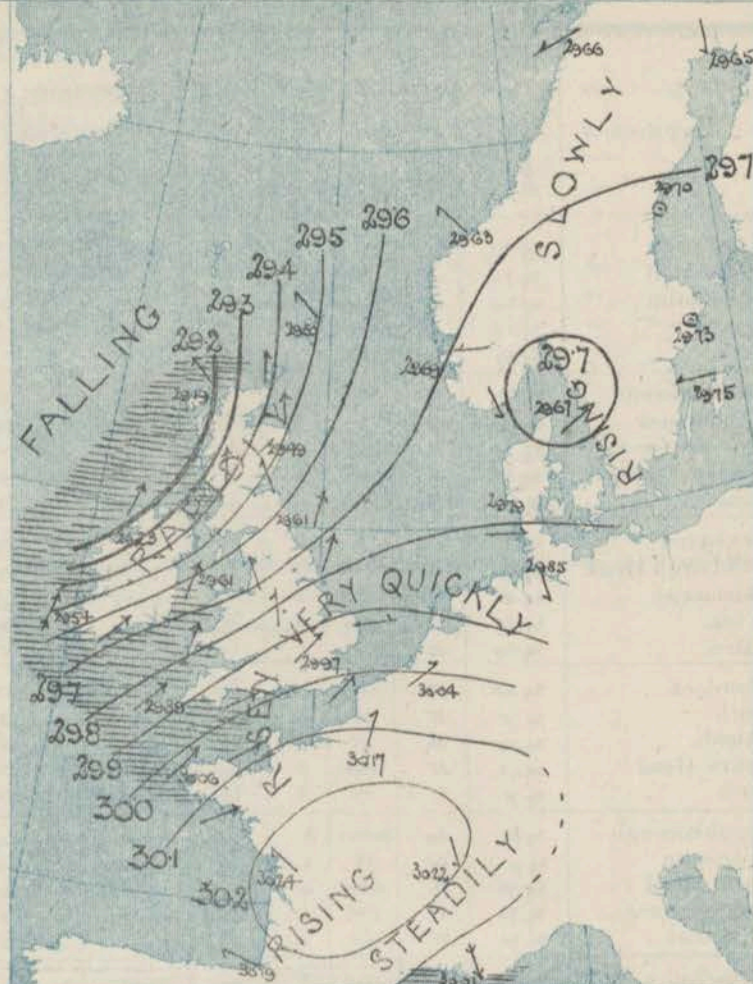
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. In.
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
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	29.943
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.

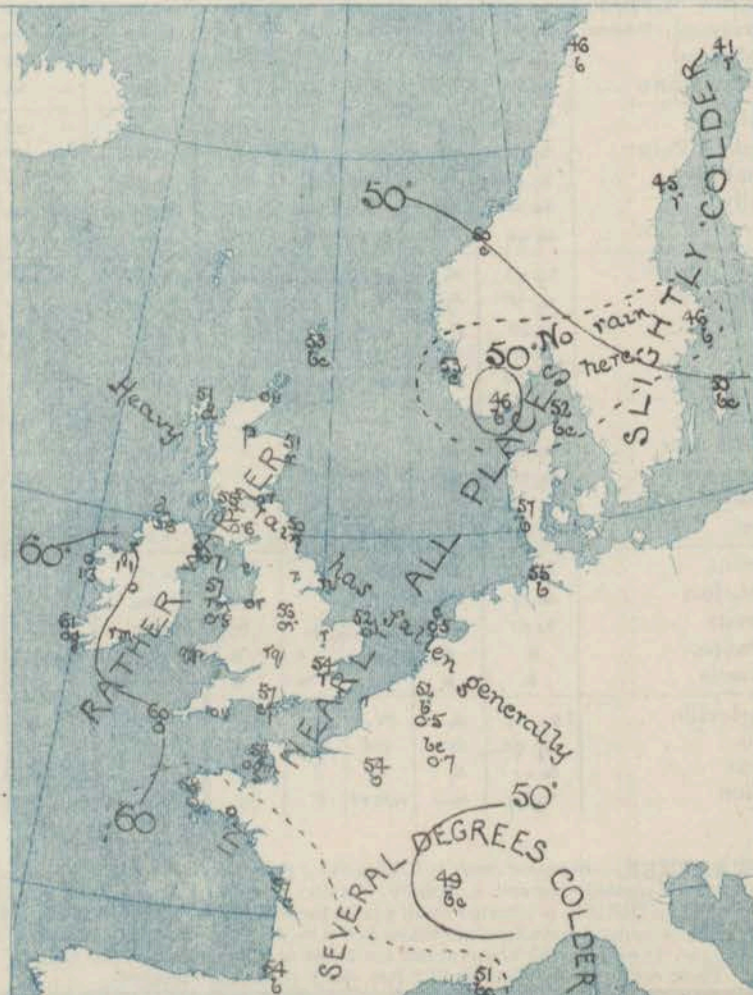
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.8	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	60.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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

Saturday 12th September 1885, at 8 a.m.

The depression noticed in the southeast yesterday has disappeared entirely from our area, but in the course of the night a new and large one has arrived off our northwest coasts, where the barometer has fallen very fast and the gradients, for S^{ly} and SW^{ly} winds, have become steep. Readings now vary from a little above 30.2 ins over Central France to 29.2 ins over our extreme northwestern coasts. Temperature has increased in most places. The winds reported are S^{ly} and SW^{ly} — moderate at the eastern stations, fresh to strong in the south and north, and blowing a gale at some of the western stations. In France and Scandinavia they are light and anticyclonic. Rain is falling in all parts of the Kingdom. In the northwest of Ireland the fall already exceeds an inch and is continuing. The sea is rough in the southwest, west and northwest, slight in the east and southeast.

The depression in the northwest is advancing northeastwards and S^{ly} and SW^{ly} gales appear likely to spread considerably. Warnings were issued to Ireland and the west of Scotland last evening and have been extended to the southwestern, western, northern and northeastern coasts of Great Britain today.

FORECASTS

For the 24 hours ending at NOON on SEPT^r 13th 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} and SW ^{ly} gales, rainy, changeable.	6 { SCOTLAND WEST	S ^{ly} and SW ^{ly} gales: rainy, unsettled.
1 { SCOTLAND EAST	D: D: D:	7 { ENGLAND N. W.	D: D: D:
2 { ENGLAND N. E.	SW ^{ly} winds, strong to a gale; rainy.	8 { ENGLAND S. W.	D: D: D:
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	S ^{ly} to W ^{ly} gales: rainy, squally unsettled.
4 { MIDLAND COUNTIES	Same as N ^o 2	10 { IRELAND SOUTH	D: D: D:
5 { ENGLAND SOUTH	SW ^{ly} winds, fresh to strong; squally, rainy.	WARNINGS	
		The South Cone was hoisted in Dists 6, 9 and 10 last evening; and in Dists 0 to 2, with 7, 8 and part of 5 this morning.	

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	29.58	59	53	W	4	c	3	Holyhead	29.81	57	52	W	6	b	3
Sumburgh Head	29.53	56	54	SE	2	bc	1	Valencia	29.92	61	57	SW	5	cm	5
Stornoway	29.54	57	53	WSW	5	bcp	4	Scilly	29.98	57	54	WNW	6	bcp	6
Aberdeen	29.59	58	52	S	3	bc	1	Dungeness	29.64	52	52	N	6	r	5
Shields	29.65	61	59	NW	3	c	1	London	29.71	59	51	NNW	5	c	*
Ardrossan	29.68	57	55	W	2	c	2	Yarmouth	29.68	54	53	NNW	5	cgp	5
Malin Head	29.72	55	52	WNW	4	bc	6	Jersey	29.91	59	52	WNW	8	bc	7
Mullaghmore	29.77	57	50	W	6	cm	5	Rocheport	30.12	62	58	W	9	bc	4
Belmullet	29.76	58	56	W	5	bc	*								

REMARKS.

The depression noticed in the south-east this morning is moving eastwards over the Netherlands, and the NE³ and N³ gales have lulled even on our eastern coast. In the south-west of France a W³ gale still holds. The sea is still rather rough except in the north-east and east, but is going down slowly. The warning signals hoisted in the W. S. and E. last evening have all been lowered today.

DAILY WEATHER REPORT

for Sunday — 13th SEPT 1885.

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	29.62	43	N	2	o	29.54	— .11	43	40	+ 2	N	2	c	*	48	37	—		
Hernösand	29.71	46	Z	0	o	29.52	— .18	49	48	+ 4	Z	0	o	*	50	41	0.08		
Stockholm	29.77	48	Z	0	o	29.58	— .15	54	51	+ 8	SW	2	o	*	50	39	—		
Wisby	29.80	47	S	4	b	29.69	— .06	53	51	+ 3	S	4	o	*	55	43	—		
Bodö	29.63	48	Z	0	b	29.41	— .25	45	41	— 1	ENE	4	b	2	55	41	—		
Christiansund	29.57	48	ESE	1	b	29.08	— .55	51	48	+ 1	SSW	4	r	2	54	45	0.12		
Skudenes	29.50	54	SE	8	r	29.30	— .39	55	52	+ 2	WSW	6	o	5	57	54	—		
Oxö (Århusund)	29.68	56	SSW	4	o	29.41	— .31	56	53	+ 10	WSW	8	m	5	59	52	0.67		
Skagen (The Skaw)	29.74	55	SW	3	b	29.67	— .10	59	50	+ 7	W	7	b	5	59	48	—		
Faro	29.72	54	S	6	r	29.65	— .14	59	55	+ 2	W	6	b	*	59	54	0.91		
Cuxhaven	29.95	55	SSW	3	r	29.79	— .06	59	59	+ 4	W	6	bc	*	60	57	0.26		
Sumburgh Head	29.06	51	SE	7	r	29.09	— .41	53	51	0	SW	6	c	6	55	48	0.60		
Stornoway	28.88	55	SSW	8	rq	29.12	— .07	53	50	+ 2	SW	9	rq	7	59	51	0.64		
Wick	28.97	55	S	5	o	29.25	— .14	53	50	+ 3	W	5	rw	2	59	49	0.36		
Nairn	29.04	62	SW	4	o	29.29	— .03	52	50	+ 2	WSW	6	c	4	66	48	0.34		
Aberdeen	29.10	58	S	3	c	29.39	— .10	56	51	+ 5	WSW	5	b	3	63	48	0.41		
Leith	29.18	58	W	6	r	29.53	+ .11	53	50	+ 4	W	5	cp	*	64	48	0.28		
Shields	29.38	62	SSW	7	o	29.64	+ .02	57	51	+ 7	SW	7	b	2	63	48	0.09		
Spurn Head	29.61	61	SSW	6	c	29.80	— .01	56	54	+ 4	WSW	5	b	3	62	58	0.10		
York	29.54	63	SSW	5	o	29.79	+ .05	57	52	+ 7	SW	4	c	*	64	49	0.10		
Loughborough	29.70	62	SW	6	o	29.90	+ .07	55	52	— 1	WSW	5	bc	*	65	54	0.08		
Ardsrossan	29.26	58	WSW	8	c	29.57	+ .22	55	53	0	WSW	8	c	6	58	52	0.28		
Malin Head	29.23	55	WSW	6	bc	29.52	+ .24	53	50	— 5	W	7	bc	7.6	62	49	0.24		
Mollaghmore	29.38	57	W	8	cp	29.67	+ .44	54	50	— 6	W	8	c	6	62	47	0.28		
Belmullet	29.37	56	W	6	bc	29.68	+ .33	56	55	— 4	W	6	b	*	63	52	0.60		
Donaghadee	29.34	63	WSW	8	r	29.67	+ .26	56	52	— 1	W	6	b	4	65	51	0.02		
Barrow-in-Furness	29.44	60	SSW	9	r	29.76	+ .16	57	52	+ 6	SW	6	bc	*	60	51	0.53		
Liverpool (Bidston)	29.55	62	SSW	5	o	29.84	+ .18	57	52	+ 5	WSW	3	b	4	65	52	0.09		
Holyhead	29.48	60	SSW	9	m	29.84	+ .23	57	52	0	SW	6	b	4	61	54	0.03		
Parsonstown	29.57	57	WSW	2	bc	29.84	+ .34	55	51	— 5	SW	1	b	*	66	51	0.13		
Valencia	29.68	58	WSW	5	c	29.93	+ .39	58	56	— 3	WSW	6	cmq	6	64	54	0.05		
Roche's Point	29.65	58	W	5	bc	29.90	+ .27	55	52	— 3	W	3	bc	4	62	52	0.18		
Pembroke	29.68	59	SSW	7	r	29.95	+ .19	58	55	— 1	WSW	4	c	4	61	51	0.10		
Scilly	29.80	61	SW	7	o	30.03	+ .14	59	57	— 1	WSW	2	om	6	63	56	0.10		
Prawle Point	29.90	58	SW	7	o	30.04	+ .10	57	56	0	WSW	3	e	3	59	52	0.16		
Hurst Castle	29.91	60	WSW	8	o	30.03	+ .05	58	57	+ 1	W	4	b	4	62	56	0.08		
Dungeness	29.92	61	W	7	o	29.98	— .02	60	60	+ 5	W	4	o	3	61	54	0.10		
London	29.94	60	SW	6	oq	29.98	+ .01	58	54	+ 4	SW	3	bc	*	62	53	0.03		
Oxford	29.80	60	SW	7	o	29.97	+ .06	57	54	+ 5	SW	5	bc	*	61	52	0.05		
Cambridge	29.77	60	W	4	o	29.95	+ .04	59	54	+ 6	W	3	bc	*	63	52	0.04		
Yarmouth	29.77	59	WSW	5	cp	29.90	— .01	57	53	+ 5	W	4	bc	3	60	51	0.03		
The Helder	29.80	58	SW	7	r	29.86	— .03	60	58	+ 4	W	4	c	4	61	55	0.12		
Cape Gris Nez	29.89	61	W	8	b	29.95	— .03	60	60	+ 3	SW	8	r	6	63	56	0.08		
Jersey	30.02	62	SW	5	bmm	30.06	+ .01	60	60	+ 2	SW	4	fr	4	66	57	0.03		
Brest	30.06	59	SW	5	o	30.06	.00	59	58	+ 1	WSW	5	m	5	61	57	—		
Lorient	30.14	60	SW	5	bc	30.13	.00	61	59	+ 2	SW	5	o	3	68	54	—		
Rochefort	30.25	63	SW	4	c	30.25	+ .01	58	?	+ 1	SE	4	b	2	70	52	?		
Biarritz	30.16	68	E	3	b	30.20	+ .01	59	54	+ 5	W	1	b	0	73	57	—		
Corunna	*	*	*	*	*	30.23	?	58	58	?	E	1	m	5	72	45	—		
Brussels	*	*	*	*	*	30.04	.00	55	?	+ 3	SW	4	r	*	60	54	0.04		
Charleville	30.12	57	SW	4	o	30.13	+ .04	51	49	0	S	4	b	*	61	45	—		
Paris	30.14	61	SSW	4	bc	30.18	+ .08	56	53	+ 2	S	1	o	*	6	*	—		
Lyons	30.23	57	N	1	b	30.20	+ .08	51	47	+ 2	W	1	b	*	63	46	—		
Toulon	30.05	57	NNW	8	c	30.18	+ .17	60	53	+ 9	E	3	b	2	64	52	—		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on

Sunday 13th September

1885.

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

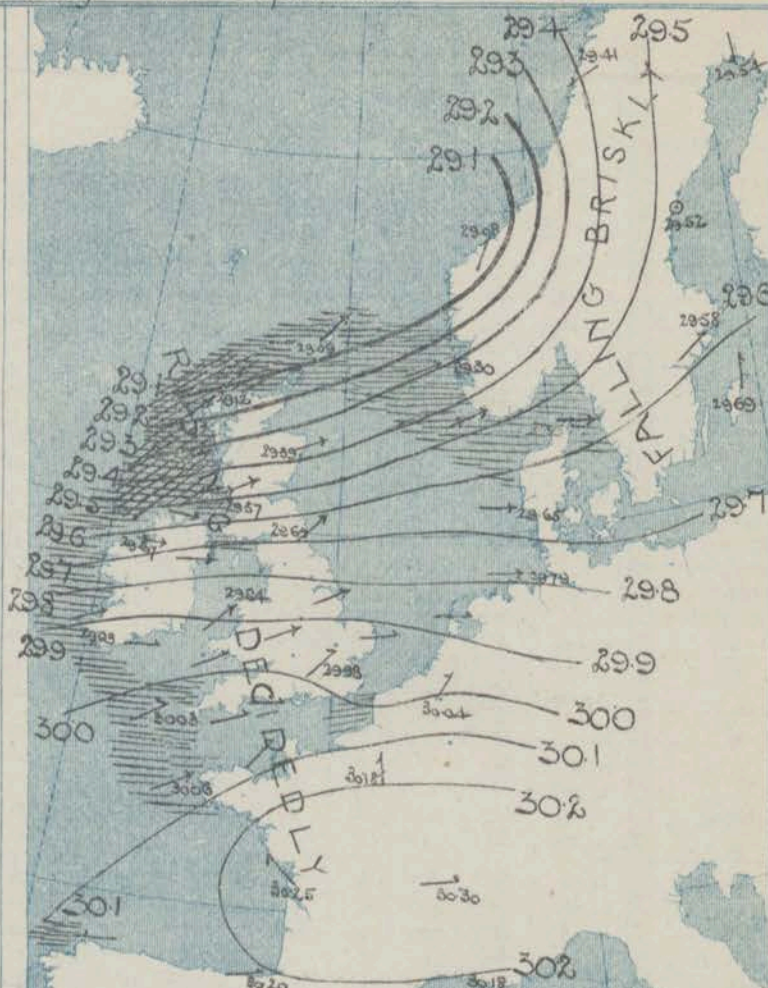
■ = Rough. ■ = High

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	29.918
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	29.943
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.

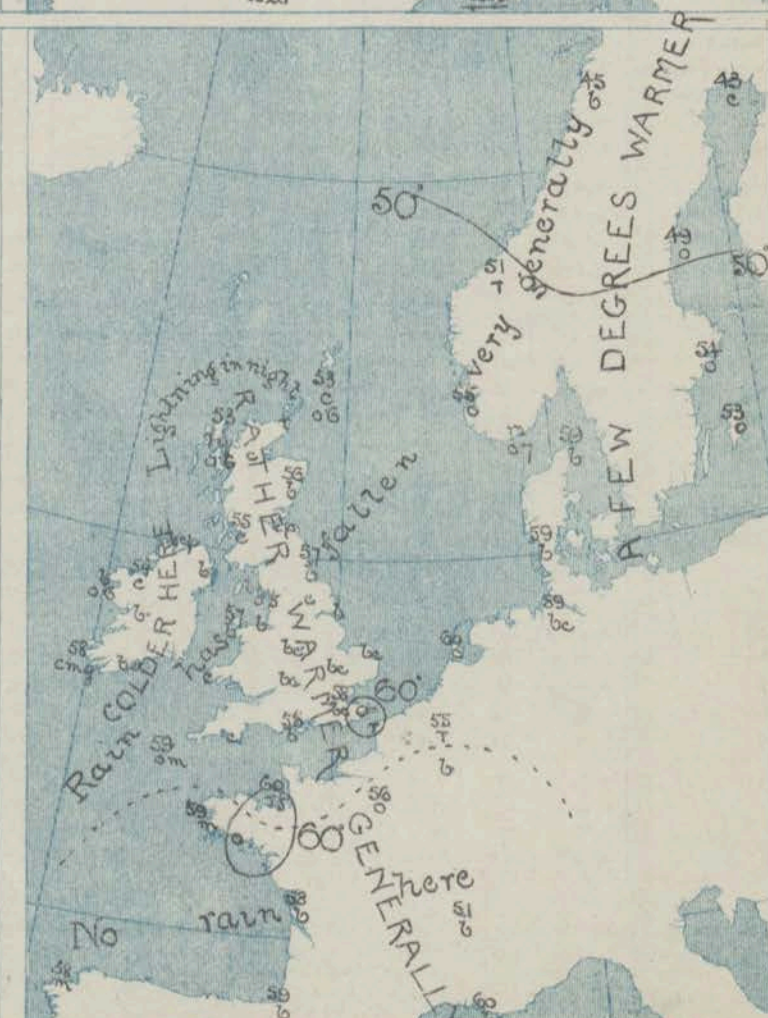
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.58
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 Sunday 13th SEPTE 1885, at 8 a.m.

The large depression which lay off our north-west coast yesterday has travelled in a north-easterly direction and is now passing away to the northwards of Scotland. In its rear a brisk recovery of pressure has taken place over our Islands, but in Scandinavia and Denmark the barometer is falling rather quickly. W. or S.W. winds are reported generally; on our south and south-east coast they have subsided to a moderate breeze but elsewhere they blow strongly, and at Stromway there is a strong gale. In the course of yesterday fresh or strong gales from the S.W. were experienced over the entire kingdom. Rain is falling in the north of Scotland, as well as at Christiansund, Cape Gir. Nez and Brussels, and passing showers at Lisk and Malin Head, but elsewhere the weather has improved greatly. Lightning was seen at Stromway last night. Temperature has fallen in the west, but risen elsewhere; and readings now range from 60° at Dungeness and Jersey to 52° at Kairn. The sea is high at Stromway and Malin Head, rough on several other parts of our western and northern coast.

FORECASTS

for the 24 hours ending at NOON on 14th SEP^r 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	<i>none issued</i>	6 { SCOTLAND WEST	<i>none issued</i>
1 { SCOTLAND EAST		7 { ENGLAND N. W.	
2 { ENGLAND N. E.		8 { ENGLAND S. W.	
3 { ENGLAND EAST		9 { IRELAND NORTH	
4 { MIDLAND COUNTIES		10 { IRELAND SOUTH	
5 { ENGLAND SOUTH		WARNINGS	The south cone is still up in districts 0 to 2. 6. 9 and 10. but has been lowered elsewhere this morning.

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

	Bar.	Dry.	Wet.	Wind	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.67	57	51	SSE	6	c	4	Holyhead	29.50	61	59	SSW	9	on	7
Sumburgh Head	29.30	50	49	SE	7	r	6	Valencia	29.51	62	62	SW	9	omgd	7
Stornoway	29.98	57	57	S	6	r	6	Scilly	29.88	62	59	SW	6	a	6
Aberdeen	29.25	55	54	S	6	r	5	Dungeness	29.96	59	59	W	7	a	4
Shields	29.45	60	58	SSW	6	r	2	London	29.88	62	57	SW	5	a	*
Ardrossan	29.29	58	58	S	8	r	6	Yarmouth	29.84	56	54	SSW	5	rg	4
Malin Head	29.10	60	60	SSW	6	r	6	Jersey	30.05	65	58	SSW	5	bc	5
Mullaghmore	29.22	62	61	SSW	8	org	6	Rochefort	30.26	69	59	SW	4	bc	2
Belmullet	29.46	61	61	WSW	7	c	*								

REMARKS.

The barometer is inclined to rise a little in the west of Ireland, but is falling elsewhere, quickly in Scotland. Fresh or strong SW^{ly} gales are reported on our western coast, and strong breezes in most other localities. Rain continues at all our northern and eastern stations. The sea is high at Valencia and Holyhead, rough on all but our east and south-east coasts.

DAILY WEATHER REPORT

for Monday 14th SEPT^r 1885.

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.	BAR. METER.		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	29.44	40	Z	0	0	29.40	- .14	46	45	+ 3	Z	0	0	•	50	34	—	
Hernösand	29.26	49	Z	0	r	29.43	- .09	49	47	0	Z	0	bc	•	52	45	0.47	
Stockholm	29.33	51	WSW	4	r	29.54	- .04	53	48	- 1	W	6	b	•	61	43	0.63	
Wisby	29.13	55	W	6	bc	29.65	- .04	54	51	+ 1	W	6	bc	•	59	43	0.20	
Bodö	29.24	49	ENE	2	b	29.25	- .16	48	47	+ 3	ESE	2	r	•	57	42	0.02	
Christiansund	29.25	51	SW	4	0	29.28	+ .20	50	46	- 1	S	3	0	4	54	45	0.35	
Skudesnaes	29.55	51	WSW	6	0	29.64	+ .34	55	52	0	WSW	8	c	5	57	?	—	
Oslo (Kristiansund)	29.61	55	WSW	6	bc	29.72	+ .31	56	53	0	WSW	6	m	4	57	52	—	
Skagen (The Skaw)	29.62	54	W	7	b	29.76	+ .39	56	52	- 3	W	6	c	4	59	50	0.08	
Finnö	29.86	56	W	6	b	29.95	+ .30	58	51	- 1	WSW	6	c	•	61	54	—	
Cuxhaven	29.95	58	W	5	c	30.13	+ .34	55	55	- 4	SW	2	f	•	61	52	—	
Sumburgh Head	29.30	53	SW	7	c	29.29	+ .20	53	52	0	WSW	8	bc	7	56	48	0.06	
Stornoway	29.35	54	WSW	9	cpq	29.47	+ .35	55	52	+ 2	SW	6	b	5	56	52	0.30	
Wick	29.39	53	W	7	b	29.47	+ .22	53	49	0	W	5	b	4	59	50	0.05	
Nairn	29.50	52	WSW	5	bc	29.54	+ .25	54	51	+ 2	WSW	2	b	2	59	50	0.19	
Aberdeen	29.57	55	WSW	5	bc	29.62	+ .23	52	49	- 4	SW	4	bc	3	62	49	—	
Leith	29.73	55	W	6	c	29.69	+ .16	54	49	+ 1	SW	4	cm	•	59	49	0.21	
Shields	29.80	60	SW	7	b	29.80	+ .16	53	49	- 4	SSW	4	0	3	62	50	—	
Spurn Head	29.82	59	W	3	bc	29.89	+ .09	52	52	- 4	S	4	0	3	62	50	—	
York	29.98	58	W	3	b	29.97	+ .05	50	49	- 7	S	1	m	•	65	45	—	
Loughborough	30.01	59	W	3	b	29.88	- .02	52	51	- 3	ESE	2	rg	•	65	48	0.03	
Ardrossan	29.77	57	WSW	6	c	29.71	+ .14	54	54	- 1	SSW	3	0	3	58	52	0.03	
Malin Head	29.72	55	WSW	6	bc	29.63	+ .11	52	51	- 1	S	4	0	4	59	50	0.01	
Mullaghmore	29.87	56	WSW	7	bcum	29.61	- .06	54	51	0	SSE	4	og	4	59	54	—	
Belmullet	29.80	57	W	6	c	29.58	- .10	54	54	- 2	S	2	0	•	58	54	0.02	
Donaghadee	29.86	56	W	4	b	29.74	+ .07	54	54	- 2	SSW	1	r	0	63	48	0.05	
Barrow-in-Furness	29.90	59	SW	5	b	29.80	+ .04	54	53	- 3	SE	5	r	•	60	53	0.01	
Liverpool (Bidston)	29.95	57	SW	4	b	29.80	- .04	51	49	- 6	SE	3	or	3	62	51	0.09	
Holyhead	29.98	59	SW	5	bm	29.76	- .08	55	55	- 2	SSE	3	rm	2	61	54	0.09	
Parsonstown	29.94	57	SW	2	b	29.66	- .18	53	52	- 2	E	1	or	•	61	49	0.31	
Valencia	29.96	58	S	5	bc	29.57	- .36	62	62	+ 4	S	7	rmg	6	63	52	0.54	
Roche's Point	29.99	58	SW	4	bc	29.67	- .26	60	60	+ 5	SW	5	rm	4	63	53	0.45	
Pembroke	30.04	58	SW	3	b	29.75	- .20	60	60	+ 2	SSW	7	rmg	6	60	56	0.62	
Seilly	30.07	60	S	2	bcum	29.88	- .15	60	60	+ 1	SSW	6	om	6	63	55	0.03	
Prawle Point	30.11	57	SSW	2	c	29.97	- .07	59	59	+ 2	SSW	4	0	4	59	54	0.02	
Hurst Castle	30.11	60	WSW	4	bc	30.00	- .03	61	61	+ 3	WSW	6	r	5	63	57	0.02	
Dungeness	30.06	61	W	4	0	30.02	+ .04	61	61	+ 1	W	5	0	3	64	56	0.06	
London	30.07	63	WSW	2	bc	29.97	- .01	61	60		SW	2	om	•	65	61	—	
Oxford	30.09	54	SW	1	b	29.91	- .06	59	59	+ 2	SSE	3	rgu	•	66	49	0.03	
Cambridge	30.06	55	S	1	bc	29.93	- .02	57	56	- 2	S	1	r	•	65	44	—	
Yarmouth	30.00	62	W	3	bc	29.98	+ .08	57	56	0	SSW	3	c	3	65	50	—	
The Helder	30.03	59	WSW	3	b	30.04	+ .18	57	55	- 3	S	1	c	2	61	57	—	
Cape Gris Nez																		
Jersey	30.13	60	WSW	2	0	30.07	+ .01	59	59	- 1	SW	4	og	3	61	58	0.17	
Brest	30.12	60	SSW	4	m	30.06	.00	60	59	+ 1	SSW	4	0	5	61	57	0.16	
Lorient	30.19	62	SW	4	b	30.13	.00	59	58	- 2	S	4	c	2	66	55	—	
Rocheport	30.25	65	NNW	4	b	30.18	- .07	59	56	+ 1	SE	4	b	2	79	64	—	
Biarritz	30.13	70	NE	3	bc	30.11	- .09	66	57	+ 7	Z	0	b	2	73	57	—	
Corunna	*	*	*	*	*	30.17	- .06	62	61	+ 4	N	3	f	?	70	57	—	
Brussels	*	*	*	*	*	30.12	+ .08	61	60	+ 6	SSW	3	r	•	61	54	0.04	
Charleville	30.18	59	SW	1	0	30.18	+ .05	60	59	+ 9	S	4	c	•	60	46	1.16	
Paris	30.18	62	S	1	0	30.17	- .01	59	55	+ 3	S	1	b	•	*	*	—	
Lyons	30.24	67	ENE	1	b	30.26	+ .23	62	62	+ 7	E	1	b	•	72	50	—	
Toulon	30.30	64	Z	0	b	30.28	+ .10	62	49	+ 2	E	3	bc	2	73	57	—	

EXPLANATION OF COLUMNS.

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

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

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

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

† Received too late for insertion in chart.

WEATHER CHARTS

for 8 a.m. on

Monday

14th September

1885.

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.

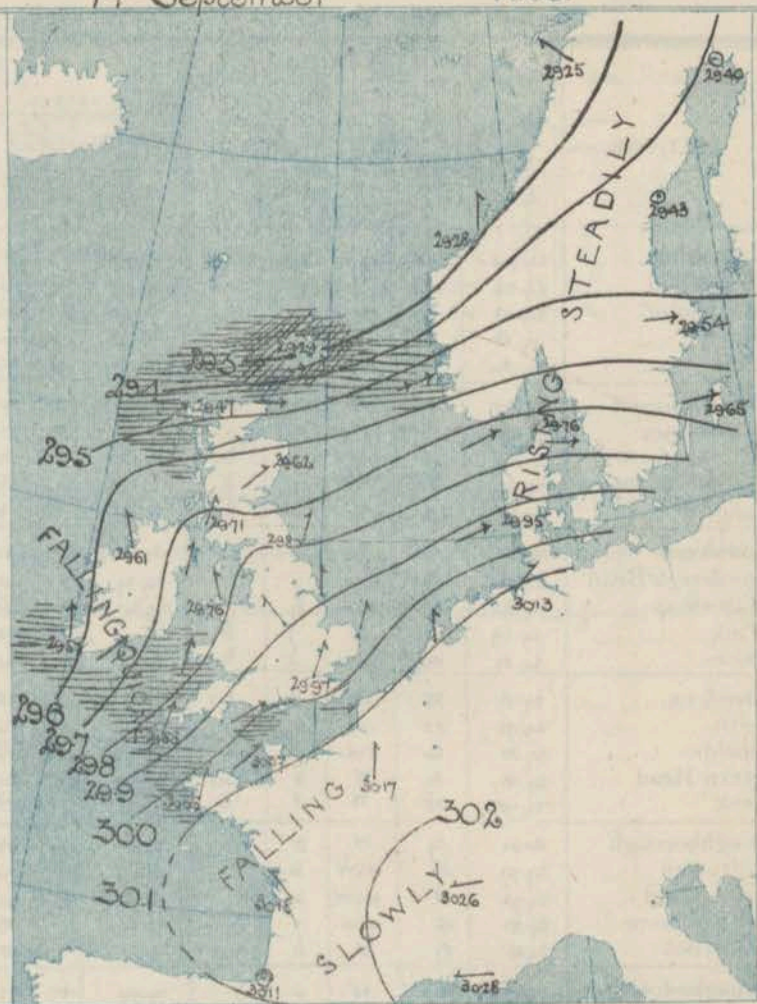
Sea Disturbance—where considerable is shown thus

▨ = 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. in.
Bumburgh 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
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	29.956
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.

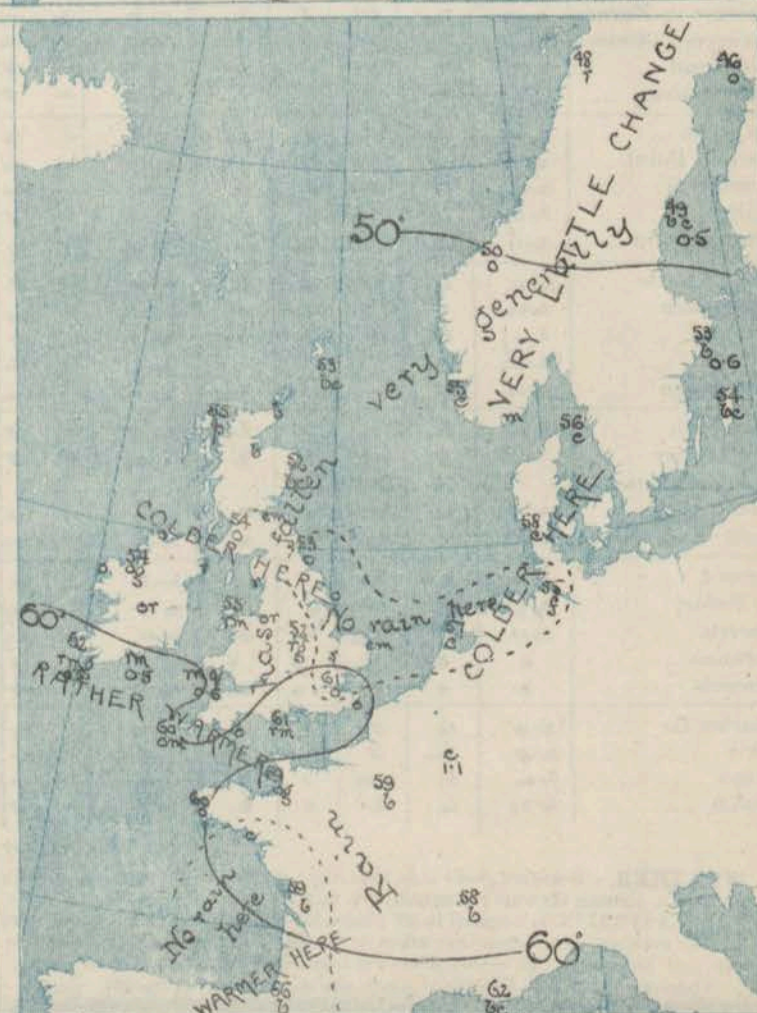
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.8	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.2	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.96
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.87
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 1868—80.



REMARKS.

for

Monday 14th September

1885, at 8 a.m.

The large depression which passed by our northwestern coasts on Saturday has now passed away to the northward, but in the course of the past night a new disturbance has reached the Irish coast and is apparently moving in a northeasterly direction. The barometer has consequently fallen fast in the west while it has risen in the east and north, and the wind has backed to the southward at all but our extreme northern stations and has already increased to a moderate gale at Valencia. Temperature has risen a little in the south and southwest but fallen in the northwest, and now varies from 62° at Valencia and 61° over the south of England to 52° at Malin Head and Aberdeen. Rain is again falling very generally over Ireland and England, but in Scotland the weather is at present clear and bright. The sea is high at Edinburgh Head, rough on our west and southwest coasts, moderate in the Channel, smooth in the east and southeast.

The new depression does not appear to be so large as that of the 12th but threatens to pass more completely over the Kingdom. Warnings were reissued to Ireland and the west of Scotland last evening, and to the west and south of England this evening.

FORECASTS

for the 24 hours ending at NOON on 15th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

1 { SCOTLAND
NORTH

Wind lulling and backing S^{rs}; then increasing with rain.

1 { SCOTLAND
EAST

S^{ly} and SW^{ly} winds, increasing; rainy to fair.

2 { ENGLAND
N. E.

----- D° ----- D° -----

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

S^{ly} and SW^{ly} winds, strong and squally; rainy to fair.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

S^{ly} and SW^{ly} winds, strong, a gale in many places; squally, rainy, changeable.

7 { ENGLAND
N. W.

----- D° ----- D° -----

8 { ENGLAND
S. W.

----- D° ----- D° -----

9 { IRELAND
NORTH

----- D° ----- D° -----

10 { IRELAND
SOUTH

----- D° ----- D° -----

WARNINGS

The S cone was hoisted in districts 6, 9 and 10 last evening and in districts 7, 8 and part of 5 this morning.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.45	57	51	WSW	6	c	5	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	30.26	76	65	SW	1 b 2
Belmullet							*						

REMARKS.

NOTE. The summary for the week ending September 12th will be issued tomorrow.

DAILY WEATHER REPORT

for *Tues day* 15th SEPT. 1885.

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

Issued by the Meteorological Office, No. 1, Whitehall, London, W.C.2.																			
† YESTERDAY EVENING.							8 A.M. TO DAY.										LAST 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	29.47	44	Z	0	0	29.50	+ .10	42	42	- .4	Z	0	bc	*	57	34	—		
Hernösand	29.46	51	Z	0	0	29.55	+ .12	48	46	- .1	Z	0	bc	*	63	45	—		
Stockholm	29.65	54	W	4	0	29.65	+ .11	53	50	0	WSW	2	bc	*	61	50	—		
Wisby	29.74	55	W	6	0	29.74	+ .09	55	53	+ .1	W	4	0	*	61	43	—		
Bodö	29.30	51	NE	2	0	29.30	+ .05	50	46	+ .2	ENE	2	bc	1	54	46	0.04		
Christiansund	29.30	51	WSW	9	0	29.51	+ .13	51	48	+ .1	WSW	9	c	6	52	48	0.12		
Skudesnaes	29.67	54	SW	6	0	29.70	+ .06	54	52	- .1	SSE	4	rf	4	54	—	—		
(Xo) (Xiansund)	29.72	55	WSW	4	bc	29.76	+ .04	53	53	- .3	Z	0	m	3	57	52	—		
Skagen (The Skaw)	29.73	55	WSW	4	bc	29.78	+ .02	54	53	- .2	SW	3	0	2	59	52	—		
Faro	29.76	59	SW	6	r	29.86	- .09	60	59	+ .2	WSW	6	0	*	61	54	0.20		
Cuxhaven	29.94	60	S	4	r	29.99	- .14	60	60	+ .5	SW	3	f	*	63	57	0.10		
Sumburgh Head	29.48	53	WSW	5	bc	29.54	+ .25	53	52	0	WSW	1	0	3	56	43	—		
Stornoway	29.49	55	ESE	5	cg	29.51	+ .04	53	52	- .2	S	3	cg	3	60	49	0.05		
Wick	29.52	53	NW	1	bc	29.55	+ .08	54	53	+ .1	SW	1	0	0	63	50	—		
Nairn	29.51	57	Z	0	bc	29.57	+ .03	54	54	0	Z	0	r	1	64	52	0.02		
Aberdeen	29.59	54	SSW	2	0	29.61	- .01	55	53	+ .3	SSW	1	op	1	59	51	0.01		
Leith	29.57	56	SSE	1	0	29.60	- .09	55	54	+ .1	S	1	od	*	60	53	0.08		
Shields	29.64	54	ENE	1	og	29.69	- .11	61	60	+ .8	S	3	c	2	62	52	0.10		
Spurn Head	29.76	64	SW	5	r	29.82	- .07	61	61	+ .9	S	3	c	3	65	52	0.21		
York	29.72	64	S	1	0	29.79	- .08	63	61	+ .18	S	1	m	*	65	50	0.16		
Loughborough	29.81	66	SSW	7	0	29.85	- .03	62	60	+ .10	SSW	4	bcv	*	70	51	0.20		
Ardrossan	29.55	55	ESE	1	d	29.55	- .16	53	53	- .1	Z	0	rm	0	57	51	0.20		
Malin Head	29.55	55	W	2	omv	29.51	- .12	52	52	0	S	2	or	2	57	51	0.36		
Mullaghmore	29.59	57	WSW	2	c	29.52	- .09	52	51	- .2	NNW	4	rm	2	58	51	0.47		
Belmullet	29.56	56	S	2	bc	29.51	- .07	53	52	- .1	S	1	0	*	60	52	0.31		
Donaghadee	29.56	59	WSW	2	c	29.52	- .22	58	58	+ .4	SW	5	r	3	60	52	0.36		
Barrow-in-Furness	29.67	60	SW	4	r	29.69	- .11	60	59	+ .6	SSE	5	c	*	60	51	0.22		
Liverpool (Bidston)	29.72	64	SW	5	0	29.72	- .08	65	60	+ .14	S	3	bc	3	65	51	0.40		
Holyhead	29.70	60	SW	6	m	29.66	- .10	61	59	+ .6	SSW	6	om	6	61	55	0.46		
Parsonstown	29.68	59	SW	1	0	29.56	- .10	54	53	+ .1	SW	1	r	*	67	52	0.80		
Valencia	29.71	59	SSW	4	og	29.59	+ .02	55	55	- .7	SW	2	rm	2	62	53	0.48		
Roche's Point	29.70	56	WSW	3	c	29.55	- .12	59	59	- .1	WSW	5	r	5	62	54	0.85		
Pembroke	29.79	59	SSW	6	rf	29.71	- .04	60	59	0	S	5	c	5	60	59	0.71		
Scilly	29.87	61	SSW	5	0	29.79	- .09	59	58	- .1	S	5	f	6	63	58	—		
Prawle Point	29.98	58	SSW	4	0	29.88	- .09	56	56	- .3	S	1	f	3	60	55	0.01		
Hurst Castle	29.98	61	SW	5	c	29.90	- .10	63	61	+ .2	SSW	3	bc	3	65	59	0.03		
Dungeness	30.01	62	W	4	c	29.95	- .07	63	62	+ .2	S	2	bc	2	64	58	—		
London	29.95	63	SW	4	0	29.93	- .04	61	59	0	S	2	bc	*	69	59	—		
Oxford	29.94	61	SW	5	0	29.90	- .01	60	59	+ .1	SSW	4	c	*	69	58	0.05		
Cambridge	29.89	65	S	3	c	29.90	- .03	62	59	+ .5	S	2	bc	*	70	55	0.15		
Yarmouth	29.89	66	SW	3	c	29.93	- .05	60	58	+ .3	SSW	4	bc	2	68	55	0.19		
The Helder	29.93	61	SW	4	bc	29.97	- .07	61	59	+ .4	WSW	3	bc	3	63	57	0.08		
Cape Gris Nez	29.99	62	W	4	bc	29.94	- .14	62	59	+ .3	S	4	bc	2	66	55	0.04		
Jersey	30.02	65	SW	1	bc	29.93	- .14	62	59	+ .3	SE	3	bcv	3	66	58	—		
Brest	30.03	60	SSW	4	bc	29.90	- .16	60	54	0	SSE	5	0	4	61	55	—		
Lorient																			
Rochefort	30.13	75	Z	0	bc	30.08	- .10	65	62	+ .6	SSE	7	bc	2	88	52	—		
Biarritz	30.07	84	S	1	bc	30.04	- .07	65	61	- .1	E	4	bc	1	93	63	—		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	30.17	+ .05	63	59	+ .2	SSW	3	bc	*	74	56	0.04		
Charleville	30.11	65	SW	1	bc	30.14	- .04	49	49	- .11	SW	1	bc	*	76	47	—		
Paris	30.10	68	SSW	1	bc	30.10	- .07	63	58	+ .4	S	1	bc	*	*	*	—		
Lyons	30.16	71	S	1	bc	30.25	- .01	63	56	+ .5	ESE	1	bc	*	80	55	—		
Toulon	30.27	64	E	1	c	30.30	+ .02	62	58	0	NE	1	m	2	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).

WEATHER CHARTS

for 8 a.m. on

Tuesday 15th September

1885.

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.

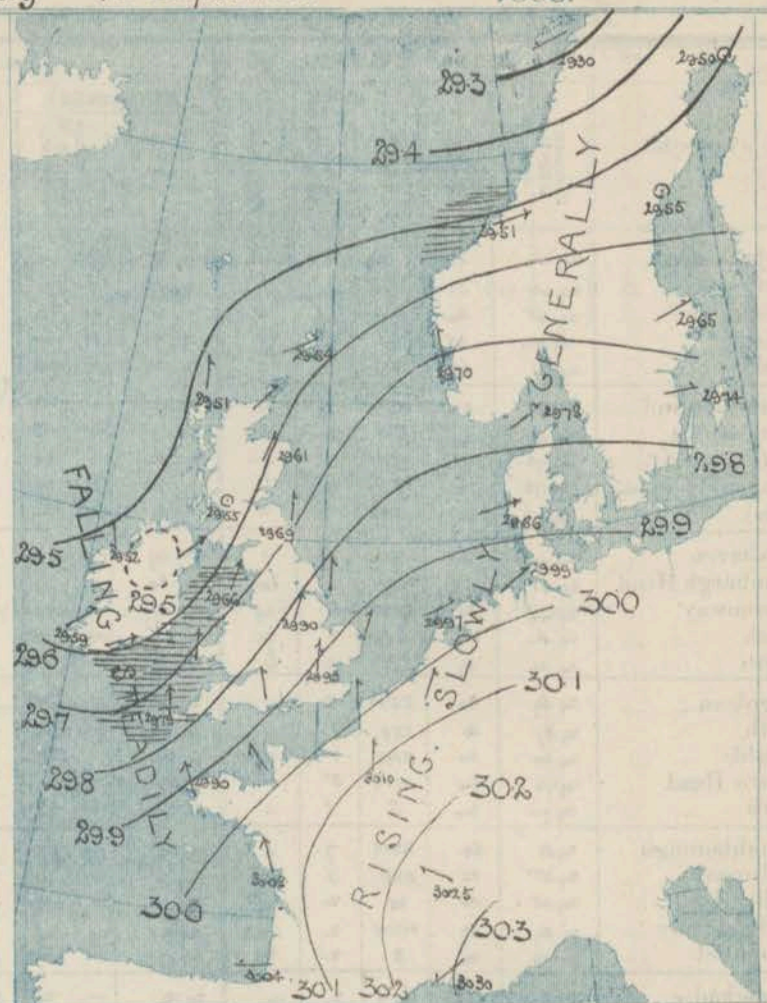
Sea Disturbance — where considerable is shown thus

— = 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
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	29.943
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.

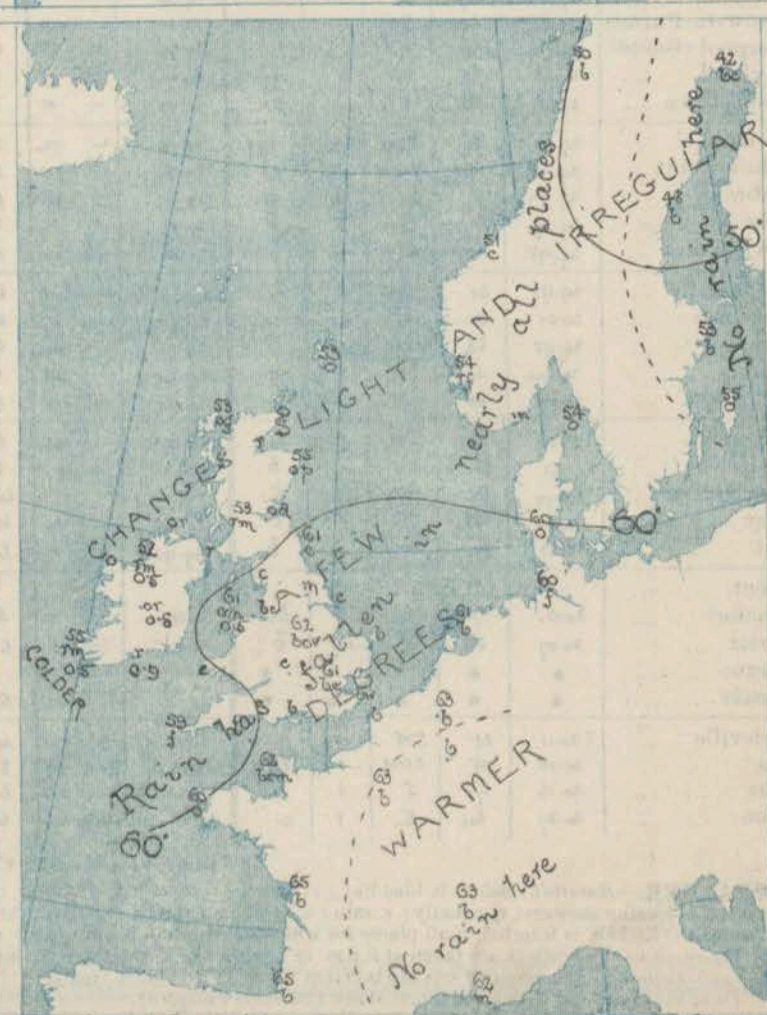
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway.	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.51
Hurst Castle.	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 Tuesday 15th September 1885, at 8 a.m.

Barometrie pressure is still highest over the southern and southeastern parts of France and lowest to the northward and northward of Ireland the gradient being moderate. The winds reported are consequently S.W. or S.W. by, and light to moderate in force. Over Ireland, however, owing to some small shallow disturbances, the wind is very variable. Temperature has risen considerably over England, and now varies from 63° on our south coast to 53° in the north of Scotland and to 52° in the north of Ireland. Fine bright weather prevails over the central, eastern and southern parts of England and France, but rain is falling very generally in Ireland, Scotland and at Skuasmas. The sea is still rough on our extreme southwest coasts and at Holyhead, but has gone down elsewhere. In the Straits of Dover it is slight.

All the storm-warning signals have been lowered this morning.

ERRATUM. At the end of the remarks on page 3 of yesterday's report for "south of England this evening" read "south of England this morning".

FORECASTS

for the 24 hours ending at NOON on 16th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} and SW ^{ly} breezes, light to moderate; rain at times.	6 { SCOTLAND WEST	SW ^{ly} breezes, moderate; showery to fair.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----
2 { ENGLAND N. E.	S ^{ly} breezes, light; fine, warm.	8 { ENGLAND S. W.	SW ^{ly} breezes, moderate; fair as a whole.
3 { ENGLAND EAST	-----D°-----D°-----	9 { IRELAND NORTH	Varying SW ^{ly} breezes; showery to fair.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	-----D°-----D°-----
5 { ENGLAND SOUTH	S ^{ly} to SW ^{ly} breezes, light or moderate; fine, warm.	WARNINGS	The warning signals have all been lowered this morning.

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

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes	29.67	56	52	SW	6	0	5	Holyhead	29.68	60	59	SSW	6	rm	5
Sumburgh Head	29.44	55	53	WSW	6	c	6	Valencia	29.66	61	60	WSW	11	0	5
Stornoway	29.50	57	53	SSW	5	cq	5	Scilly	29.89	63	61	SSW	6	om	6
Aberdeen	29.61	58	54	SSW	3	bc	2	Dungeness	30.01	62	62	W	5	c	3
Shields	29.70	53	51	SSW	4	r	3	London	29.95	65	62	WSW	5	cq	*
Ardrossan	29.62	54	54	SSW	2	0	2	Yarmouth	29.88	68	64	SW	5	c	3
Malin Head	29.55	56	55	SSE	3	r	3	Jersey	30.04	65	60	SE	2	b	2
Mullaghmore	29.53	55	55	ESE	4	od	3	Rochefort	30.15	69	68	S	3	b	2
Belmullet	29.51	60	59	S	2	0	*								

REMARKS.

The new depression noticed in the west this morning proves to be of slight importance, and is passing away to the northward. Raining weather, however, still prevails in Ireland, but the wind is moderating and veering. The sea is rough in the far north, rather as at our western stations generally.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD.

FROM THE 6TH SEPTEMBER TO THE 12TH SEPTEMBER 1885

In the course of this week the dominant system of pressure distribution over our Islands has been cyclonic and the type mainly southwesterly. Four depressions have been observed over, or near to our area.

The first was formed over the United Kingdom during the night of the 6th. It was shallow, and, passing slowly to the eastward, became subsidiary to the disturbance next referred to, and caused much rain, thunder and lightning in many parts of the Kingdom.

The second arrived off our northwestern coasts early on the 8th, and travelled northeastwards, without producing very much wind, although a good deal of rain fell generally, and thunderstorms occurred in the west.

The third was somewhat remarkable, for the suddenness with which it appeared, for rapid changes of wind and cloud which marked its progress, and for the large quantities of rain which fell over the southern parts of our Islands and France. The system appears to have been formed near the Scilly Islands during the afternoon of the 10th and then to have moved quickly to the eastward along our southern coasts. At 8 am on the 11th its centre was over Cape Gris Nez, and on the following morning the system was dispersing over North Germany.

The fourth was a very large and deep system. It arrived off our northeast coasts early on the 12th and moved slowly to the northeastward, producing S.W. to W. gales on all our coasts, with rain in most places.

Thus the week has been very unsettled and rainy, the winds strong, but the air mild and soft. Thunder and lightning have been of frequent occurrence.

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

DAILY WEATHER REPORT

for Wednesday — 16th SEP^r 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 29° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).				Dry.	Wet.		Dir.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.66	46	Z	0	a	29.64	+ .14	51	49	+ 9	S	4	c	*	52	32	—		
Hernösand	29.74	45	Z	0	b	29.50	— .05	53	51	+ 5	SSW	6	o	*	66	41	—		
Stockholm	29.53	53	Z	0	b	29.70	+ .05	61	58	+ 8	SSW	6	bc	*	?	48	—		
Wisby	29.66	59	NW	6	c	29.82	+ .08	62	59	+ 7	SSW	6	b	*	?	45	—		
Bodo	29.49	50	SE	2	a	29.20	— .10	50	46	0	ENE	4	o	3	59	46	0.08		
Christiansund	29.82	53	ESE	2	r	29.24	— .27	49	48	— 2	NSW	11	o	6	54	48	0.32		
Skudesnaes	29.58	57	WSW	8	r	29.62	— .08	54	53	0	W	6	c	4	57	54	—		
Oxö (Åtlandsund)	29.77	57	S	6	f	29.65	— .11	57	54	+ 4	WSW	6	o	3	57	55	—		
Skagen (The Skaw)	29.82	58	WSW	14	o	29.68	— .10	59	57	+ 5	WSW	5	c	3	63	54	—		
Fanö	29.81	61	S	6	b	29.88	+ .07	60	58	0	WSW	5	o	*	63	57	—		
Cuxhaven	29.99	63	S	2	b	30.01	+ .02	64	62	+ 4	WSW	4	c	*	70	60	—		
Sumburgh Head	29.35	47	N	2	r	29.38	— .04	51	49	— 2	WSW	4	bc	3	55	46	0.31		
Stornoway	29.44	50	S	4	r	29.48	— .03	50	49	— 3	S	4	b	4	54	45	0.35		
Wick	29.40	50	Z	0	r	29.55	— .00	52	49	— 2	SW	3	bc	1	55	44	0.35		
Nairn	29.41	51	Z	0	o	29.55	— .02	51	48	— 3	Z	0	c	1	58	45	0.31		
Aberdeen	29.41	59	SW	3	r	29.63	+ .02	54	51	— 1	SW	3	b	1	61	45	0.40		
Leith	29.49	57	W	5	r	29.67	+ .07	56	51	+ 1	W	5	b	*	68	57	0.06		
Shields	29.55	64	SW	6	o	29.80	+ .11	57	52	— 4	SSW	4	b	2	70	52	0.03		
Spurn Head	29.62	68	SSW	6	bc	29.94	+ .12	55	54	— 6	SW	5	b	3	69	53	—		
York	29.60	67	SW	2	bc	29.91	+ .12	55	52	— 8	SW	3	b	*	72	50	0.01		
Loughborough	29.71	63	SSW	5	c	30.00	+ .15	55	53	— 7	SW	4	b	*	75	51	0.01		
Ardrossan	29.51	53	SW	2	o	29.72	+ .17	54	53	+ 1	SW	4	o	3	57	51	0.68		
Malin Head	29.44	52	S	4	o	29.67	+ .16	52	50	0	W	4	bc	5	55	49	0.22		
Mullaghmore	29.54	54	W	5	c	29.75	+ .23	54	51	+ 2	WSW	5	bc	4	57	50	0.24		
Belmullet	29.51	54	W	1	b	29.75	+ .24	55	52	+ 2	W	3	c	*	57	51	0.35		
Donaghadee	29.59	52	SW	1	bc	29.77	+ .25	54	52	— 4	W	5	b	3	59	48	0.21		
Barrow-in-Furness	29.59	56	SW	3	r	29.84	+ .15	56	55	— 4	SW	5	bc	*	63	52	0.33		
Liverpool (Bidston)	29.62	59	SSW	3	r	29.92	+ .20	57	52	— 8	SW	3	b	3	68	54	0.15		
Holyhead	29.64	57	SW	4	rm	29.90	+ .24	57	53	— 4	WSW	5	b	4	62	53	0.28		
Parsonstown	29.64	55	SW	1	o	29.89	+ .23	56	50	— 2	WSW	1	b	*	57	49	0.08		
Valencia	29.67	57	SW	5	bc	29.91	+ .32	58	54	+ 3	SW	4	bc	4	62	52	0.08		
Roche's Point	29.68	57	WSW	4	c	29.95	+ .40	53	51	— 6	W	2	b	4	62	51	0.20		
Pembroke	29.71	57	WSW	4	o	29.97	+ .26	58	55	— 2	SW	4	b	4	60	56	0.12		
Scilly	29.81	58	W	4	o	30.02	+ .23	58	56	— 1	SW	2	cp	5	64	57	0.11		
Prawle Point	29.82	59	SSW	6	o	30.08	+ .20	59	58	+ 3	SW	3	c	3	62	54	0.01		
Hurst Castle	29.86	62	WSW	6	b	30.09	+ .19	60	58	— 3	WSW	4	c	4	67	57	0.01		
Dungeness	29.83	65	W	4	bc	30.09	+ .14	59	58	— 4	W	3	c	2	69	58	0.03		
London	29.83	66	SW	3	bc	30.07	+ .14	57	55	— 4	S	2	o	*	76	55	—		
Oxford	29.82	61	SSW	5	o	30.06	+ .16	56	54	— 4	S	4	o	*	74	54	0.01		
Cambridge	29.75	65	S	3	b	30.06	+ .16	57	55	— 5	S	1	o	*	78	53	—		
Yarmouth	29.76	69	SSW	3	bc	30.02	+ .09	58	56	— 2	W	2	bc	2	70	55	—		
The Helder	29.84	67	S	3	bc	30.08	+ .03	62	61	+ 1	SW	3	c	3	73	61	—		
Cape Gris Nez																			
Jersey	29.92	63	W	3	b	30.14	+ .21	58	57	— 4	Z	0	vg	0	71	57	0.04		
Brest	29.91	61	SSW	5	o	30.10	+ .20	59	58	— 1	SW	3	c	4	63	55	0.04		
Lorient	30.03	63	NW	5	b	30.13		58	57		? SSE	4	c	3	68	54	0.12		
Rochefort	30.11	72	Z	0	b	30.15	+ .07	63	62	— 2	ESE	4	b	2	79	59	—		
Biarritz	30.04	86	S	3	b	30.06	+ .02	64	62	— 1	E	4	b	1	91	64	—		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	30.13	— .04	62	59	— 1	SSW	4	bc	*	80	60	—		
Charleville	30.05	73	ESE	4	b	30.19	+ .05	58	57	+ 9	S	1	b	*	81	55	—		
Paris	30.06	77	SSW	1	b	30.20	+ .10	65	60	+ 2	S	1	bc	*	*	*	—		
Lyons	30.17	71	S	7	b	30.26	+ .01	61	53	— 2	E	1	b	*	78	56	—		
Toulon	30.32	70	SE	1	b	30.31	+ .01	64	55	+ 2	E	4	b	3	73	57	—		

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Wednesday 16th September 1885.

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.

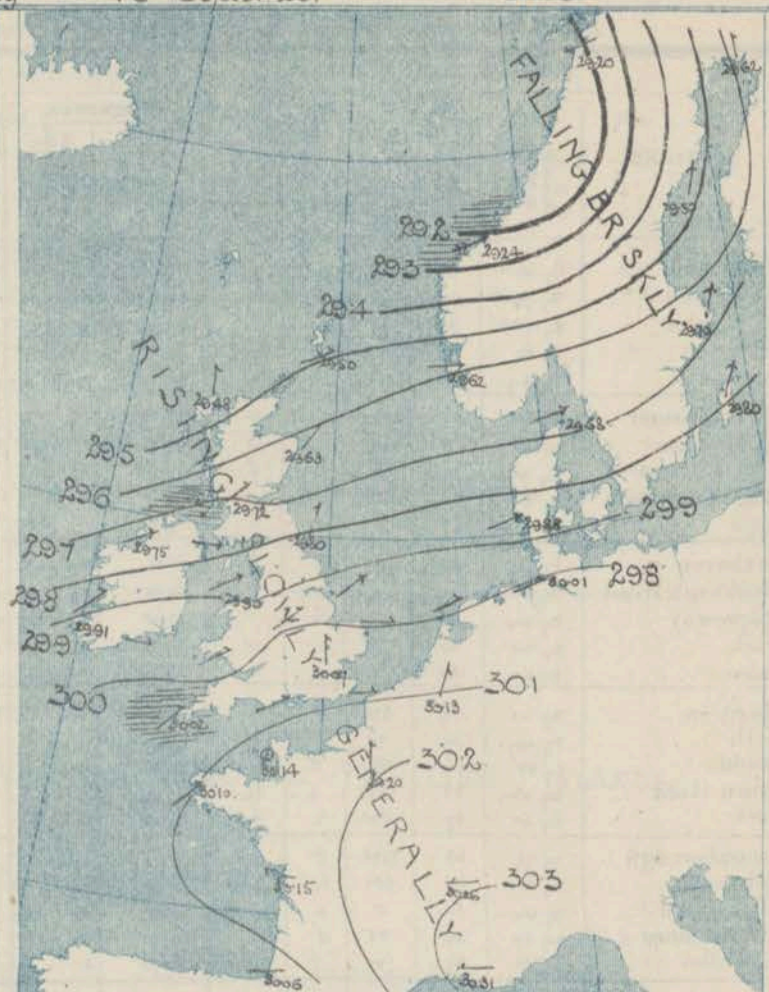
Sea Disturbance — where considerable is shown thus

— 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.
	<i>Bar.</i>
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
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	29.943
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.

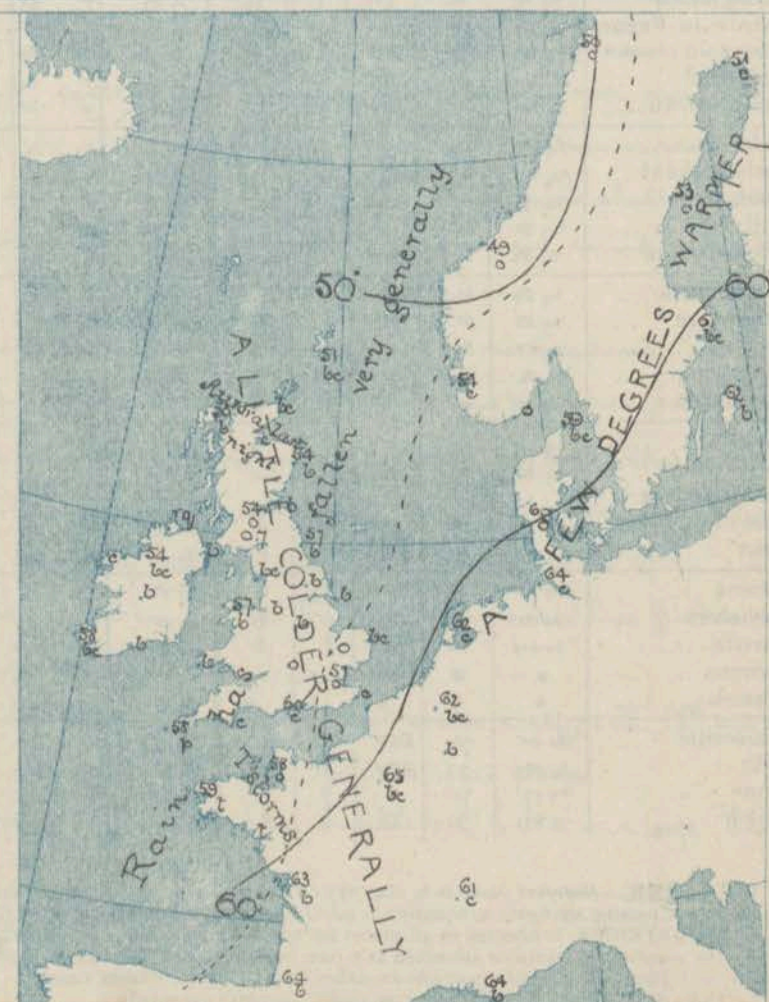
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.96
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	65.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 16th September 1885, at 8 a.m.

In the course of the past day the barometer has risen over France, England and Ireland, while it has fallen in Scotland, and during the night a well-formed depression has arrived over the northwest of Norway from the westward. Pressure now varies from 30.3 ins over the southeast of France to 29.2 ins in the northwest of Norway, the gradients being moderate over our Islands but rather steep over Scandinavia. SW^y (S to W) breezes prevail over the United Kingdom generally, and vary in force from a light breeze on our southeast coasts to a fresh breeze at several of our northern stations. At Christiansund a "heavy gale" from WSW is reported. Temperature has decreased at most stations; it was high over England yesterday afternoon, the maximum being 78° at Cambridge, 76° in London, 75° at Loughboro, 74° at Clifton and 72° at York. Rain has fallen, more or less, at all but our southeastern stations, the amounts measured this morning ranging from 0.68 in at Aberdeen to 0.01 in at Clifton, Prawle Point and Hurst Castle. At the southern and eastern stations the fall took place during the night. Thunderstorms occurred at Jersey yesterday and in Brittany this morning. Aurora was seen in the north of Scotland last night. Over the United Kingdom the sky is now clear or nearly so, except in the south where it is very cloudy. The sea is still rather rough at Malin Head and Lundy, moderate or slight elsewhere.

There is no indication of any important change at present.

FORECASTS

For the 24 hours ending at NOON on 17th September 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S ^{ly} to W ^{ly} winds, becoming strong and squally; fair to rainy.	6 { SCOTLAND WEST	SW ^{ly} breezes, fresh or moderate, cloudy, some showers.
2 { SCOTLAND EAST	SW ^{ly} winds, fresh to moderate; fair as a whole, but slight showers locally.	7 { ENGLAND N. W.	-----D°-----D°-----
3 { ENGLAND N. E.	-----D°-----D°-----	8 { ENGLAND S. W.	Same as N° 5.
4 { ENGLAND EAST	-----D°-----D°-----	9 { IRELAND NORTH	Same as N°s 6 and 7.
5 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	-----D°-----D°-----
6 { ENGLAND SOUTH	S ^{ly} to W ^{ly} breezes, moderate; some slight showers, but fair as a 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	29.69	56	55	SE	6	of	5	Holyhead	29.60	59	58	SW	7	om	6
Sumburgh Head	29.50	53	52	S	1	r	3	Valencia	29.63	60	56	SW	5	o	5
Stornoway	29.46	52	51	S	4	a	4	Scilly	29.72	61	59	S	6	o	6
Aberdeen	29.42	60	59	S	5	r	2	Dungeness	29.87	66	65	SW	4	b	3
Shields	29.50	68	61	SW	6	c	2	London	29.82	74	63	SW	2	b	*
Ardrossan	29.47	55	55	WNW	3	r	3	Yarmouth	29.81	65	62	S	4	b	3
Malin Head	29.51	52	50	WNW	2	c	2	L. day	29.88	71	66	SW	3	b	3
Mullaghmore	29.52	54	51	Z	0	om	0	Rochefort	30.10	79	67	S	8	b	3
Belmullet	29.50	57	54	WSW	1	c	*								

REMARKS.

The barometer is now falling rather briskly over the eastern part of Great Britain, but in Ireland a slight recovery of pressure is reported. The S and SW winds have increased a little in force at the English and Scotch stations, and rain is falling in the north. In the south-east of England the weather remains fine and warm. The sea is rough in the N. moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Thursday 17th SEPT 1885.

Issued by the Meteorological Office, 116, Victoria Street, London, R. M. 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 (6 to 91).	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	29.28	49	S	4	b	29.30	- .34	50	45	- 1	W	6	c	*	54	45	0.39		
Hernösand	29.59	44	Z	0	b	29.62	+ .12	46	45	- 7	Z	0	b	*	61	43	0.16		
Stockholm	29.80	55	W	4	b	29.81	+ .14	55	51	- 6	W	4	o	*	68	50	-		
Wisby	29.87	58	W	8	bc	29.94	+ .12	55	55	- 7	WSW	6	c	*	70	?	-		
Bodö	29.07	49	SW	9	o	29.29	+ .09	48	47	- 2	WSW	6	r	4	50	45	0.67		
Christiansund	29.51	50	SW	6	c	29.63	+ .39	49	45	0	NW	8	c	5	55	45	0.32		
* Skudesnaes	29.78	55	SSW	6	c	29.91	+ .29	54	51	0	WSW	4	c	5	59	54	-		
(X) Ö (Åtiansund)	29.87	56	ESE	8	c	29.95	+ .30	54	53	- 3	SW	4	m	3	57	54	-		
Skagen (The Skaw)	29.93	54	WSW	4	b	29.95	+ .27	53	52	- 6	SW	3	o	2	61	50	-		
Fanö	30.05	50	SW	4	b	30.01	+ .13	58	57	- 2	SW	1	o	*	63	55	-		
Cuxhaven	30.14	61	W	3	r	30.06	+ .05	57	56	- 7	ENE	3	r	*	46	54	0.36		
* Sumburgh Head	29.58	51	WSW	4	r	29.89	+ .34	50	45	- 1	WNW	3	c	3	55	45	0.14		
* Stornoway	29.72	53	WSW	4	b	29.93	+ .45	49	48	- 1	SW	2	bc	1	57	42	0.06		
Wick	29.70	53	W	3	bc	29.95	+ .40	51	49	- 1	Z	0	b	0	59	40	0.02		
Nairn	29.74	53	SW	2	b	? 29.94	+ .39	51	48	0	SW	1	b	1	60	44	0.02		
* Aberdeen	29.80	58	SW	3	b	29.97	+ .34	49	47	- 5	WSW	1	bw	1	63	40	-		
Leith	29.86	57	W	4	b	29.98	+ .31	56	51	0	SE	1	f	*	68	51	-		
* Shields	29.92	59	SW	2	c	29.98	+ .18	53	50	- 4	Z	0	m	2	63	46	-		
Spurn Head	29.98	59	SW	3	c	29.95	+ .01	55	55	0	NE	2	bcw	2	65	52	-		
York	29.98	59	W	1	b	30.00	+ .09	46	45	- 9	NNW	1	b	*	67	41	-		
Loughborough	30.02	59	SW	2	o	29.99	- .01	49	48	- 6	W	2	omw	*	67	47	-		
* Ardrossan	29.88	56	SSW	2	c	29.99	+ .27	50	48	- 4	ENE	1	cmw	1	59	43	-		
Malin Head	29.88	53	W	3	bc	? 29.99	+ .32	52	50	0	WSW	3	c	1	58	47	0.01		
* Mullaghmore	29.89	56	W	4	bc	29.98	+ .23	52	50	- 2	Z	0	cmw	1	60	52	-		
Belmullet	29.87	56	W	2	bc	29.96	+ .21	51	50	- 4	S	2	b	0	58	48	0.01		
Donaghadee	29.92	54	WSW	2	c	29.99	+ .22	52	51	- 2	NW	2	c	0	64	42	0.08		
Barrow-in-Furness	29.95	58	SW	3	bc	29.98	+ .14	52	51	- 4	SE	2	c	*	60	51	0.01		
Liverpool (Bidston)	29.99	56	SW	2	bc	29.98	+ .06	53	51	- 4	SSE	1	f	2	63	50	-		
* Holyhead	29.98	57	SSW	3	c	29.98	+ .08	55	54	- 2	Z	0	cm	0	60	50	-		
Parsonstown	29.94	56	Z	0	bc	? 30.01	+ .12	46	45	- 6	Z	0	o	*	62	42	0.01		
* Valencia	29.93	57	SSW	3	bc	29.99	+ .08	53	51	- 5	NE	1	o	1	62	48	0.08		
Roche's Point	29.94	60	SSE	3	b	29.97	+ .02	52	52	- 1	N	2	f	3	62	46	-		
Pembroke	30.01	58	SW	3	bc	29.99	+ .02	50	50	- 8	ENE	2	fw	3	62	48	-		
* Scilly	30.01	59	SSW	2	bc	29.96	- .06	54	54	- 4	SE	1	f	4	65	51	0.02		
Prawle Point	30.07	57	S	2	o	29.96	- .12	59	56	0	N	1	b	1	62	50	-		
Hurst Castle	30.06	58	SSW	3	r	29.93	- .16	55	55	- 5	NNE	3	c	3	65	54	0.37		
* Dungeness	30.12	56	WSW	3	r	29.87	- .22	58	57	- 7	ESE	3	o	3	60	52	0.29		
* London	30.07	58	S	3	o	29.95	- .12	53	52	- 4	ENE	2	r	*	68	52	0.78		
Oxford	30.05	59	SSW	3	o	29.96	- .10	55	54	- 1	ESE	1	c	*	65	54	-		
Cambridge	30.04	60	Z	0	o	29.97	- .09	54	53	- 3	Z	0	r	*	47	53	0.25		
* Yarmouth	30.07	61	SSW	2	bc	29.97	- .05	54	53	- 4	ENE	4	rg	4	65	53	0.57		
The Helder	30.10	58	SW	3	r	29.93	- .07	54	53	- 5	ENE	4	r	3	63	54	0.71		
Cape Gris Nez																			
* Jersey	30.03	54	NE	3	Urgm	29.93	- .21	57	56	- 1	NNE	3	og	3	59	53	0.79		
Brest	30.05	58	SE	3	r	29.97	- .13	53	51	- 6	NE	4	o	4	59	52	0.24		
Lorient	30.01	57	NE	7	o	29.97	- .16	56	55	- 2	N	4	c	2	66	52	0.59		
* Rochefort	29.99	77	S	3	o	30.00	- .15	66	66	+ 3	SW	5	r	2	84	55	0.28		
Biarritz	29.89	57	S	5	bc	29.99	- .07	66	63	+ 2	N	1	c	1	88	64	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.89	- .24	57	56	- 5	WSW	1	o	*	71	55	-		
Charleville	30.08	75	SW	1	b	? 29.97	- .22	60	55	+ 2	S	3	b	*	81	55	-		
Paris	30.01	73	SSW	1	bc	29.97	- .23	67	58	+ 4	S	1	bc	*	*	*	-		
Lyons	30.11	76	SSW	7	b	30.06	- .20	70	55	+ 9	ESE	5	b	*	80	67	-		
Toulon	30.25	66	E	3	b	30.20	- .11	70	54	+ 6	E	3	b	2	75	63	-		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on

Thursday 17th September

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

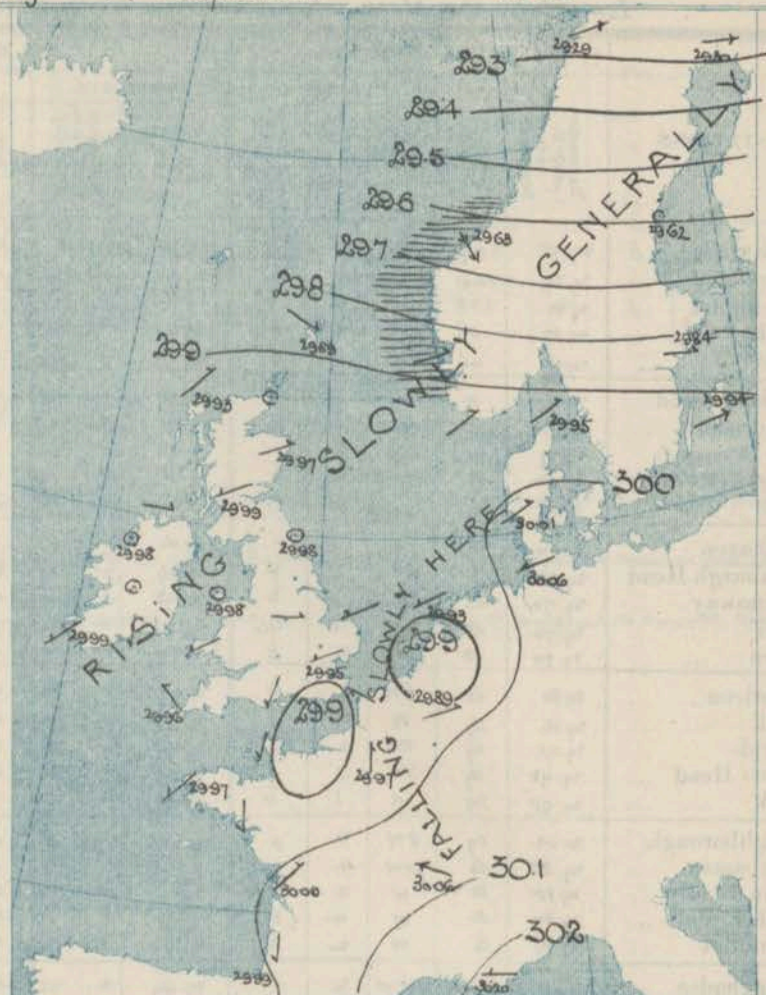
Barometer — Isotherms are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ○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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	(in.)
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
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	29.943
Yarmouth	29.928



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

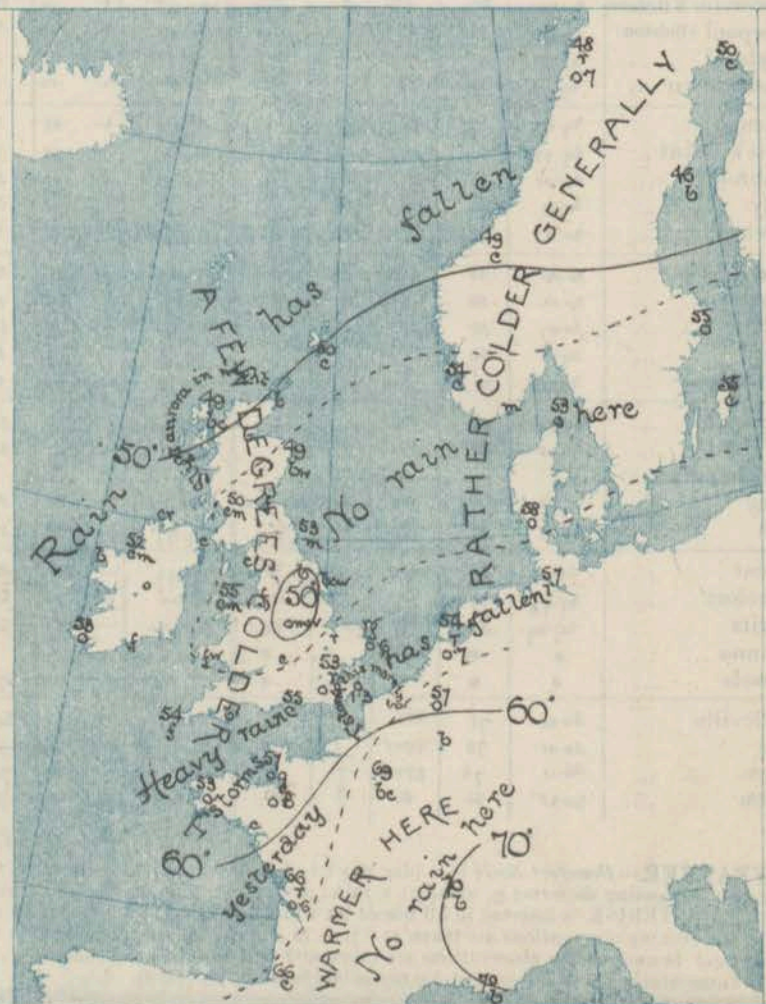
Temperature — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 17th SEPTEMBER 1885, at 8 a.m.

The depression which lay over the the northwest of Norway yesterday has travelled away in a northeasterly direction, and the barometer has therefore risen over Scandinavia, as well as on our northern coasts. In the course of the night, however, shallow disturbances have been formed to the southward of our Islands so that the barometer has fallen at our southern and the French stations. The centre of one of these disturbances is now lying over Holland, while the other is found over the eastern part of the Channel; and light breezes from the north-eastward or northward are prevailing over the southern parts of Ireland and England, while southwesterly airs are reported at the inland French stations, and light SW^{ly} or W^{ly} winds on our northern coasts. Rain is falling in the southeast of England as well as at Malin Head and Rochefort, but elsewhere the weather is generally fair, with, however, fog or mist in many places. During the night heavy rain has again fallen in the south, the largest amounts reported this morning being 1.3 in. at Bruges, 0.8 in. in London and at Jersey and 0.7 in. at Helder. A violent thunderstorm passed over Lifford at one am today. Temperature has fallen generally, and readings now range from 59° at Bawle Point to 46° at York and Parsonstown. The sea is moderate to smooth.

The shallow depressions in the south will probably move slowly eastwards and a temporary improvement in the weather is likely over the southeast of England.

FORECASTS

For the 24 hours ending at NOON on 18th SEPTEMBER 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 SCOTLAND
NORTH

SW^{ly} and W^{ly} winds, light; fine generally.

6 SCOTLAND
WEST

light breezes, chiefly E^{ly}; fair generally, but some mist or fog.

2 SCOTLAND
EAST

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

7 ENGLAND
N. W.

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

3 ENGLAND
N. E.

light variable airs; fair generally.

8 ENGLAND
S. W.

E^{ly} and NE^{ly} winds, light; foggy to fair.

4 ENGLAND
EAST

Same as N° 5.

9 IRELAND
NORTH

Same as N° 2.

5 MIDLAND
COUNTIES

Same as N° 5.

10 IRELAND
SOUTH

Same as N° 8.

6 ENGLAND
SOUTH

E^{ly} and NE^{ly} winds, light; fair generally, but not settled.

WARNINGS

NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesuaas	29.75	58	53	SSW	8	r	5	Holyhead	30.07	60	55	SSW	4	b	3
Sumburgh Head	29.54	54	51	WSW	4	c	3	Valencia	29.93	62	56	SSW	4	bc	4
Stornoway	29.61	55	51	WSW	6	bq.p	5	Scilly	30.02	64	60	SSW	3	c	5
Aberdeen	29.71	63	55	SW	4	b	1	Dungeness	30.12	58	56	W	3	r	2
Shields	29.88	63	54	SW	4	bc	2	London	30.08	66	58	SW	3	o	*
Ardrrossan	29.83	56	52	WSW	4	c	3	Yarmouth	30.07	64	58	SW	3	a	2
Malin Head	29.81	57	54	W	4	c	5	Jersey	30.09	87	56	NW	1	o	1
Mullaghmore	29.80	59	54	W	4	c	2	Rochefort	30.06	81	72	S	4	b	2
Belmullet	29.84	58	55	SW	3	c	*								

REMARKS.

The barometer is rising at all our more northern and Eastern stations, but at Valencia a slight fall is reported since noon and at Rochefort present is decreasing rather decidedly. Very little change has occurred in the winds and weather, but at our western stations the motion of the cirrus cloud seems to indicate the approach of a new depression. The sea is rather rough at Stornoway, and Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Friday 18th SEPT 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, W. H. SCOTT, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			SEA (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).	Weather.		Max.	Min.		
Haparanda	29.52	41	Z	0	b	29.80	+ .50	40	36	- 10	NW	2	b	•	57	2	-		
Hernösand	29.75	44	Z	0	b	29.90	+ .28	40	42	- 3	Z	0	b	•	63	41	-		
Stockholm	29.69	53	Z	0	o	29.87	+ .24	49	47	- 6	NNE	2	o	•	63	48	-		
Wisby	29.92	54	SW	6	r	29.89	- .08	52	52	- 1	WNW	4	o	•	59	44	-		
Boö	29.73	42	NW	4	o	29.73	+ .44	42	39	- 6	SSW	6	o	3	59	39	0.28		
Christiansund	29.87	47	NW	3	o	29.93	+ .30	45	44	- 4	Z	•	c	4	50	43	0.24		
* Skudesnaes	29.95	49	NNW	2	bv	29.97	+ .06	50	47	- 4	NNW	2	c	3	52	48	-		
(Xö (Xtiansund)	29.89	54	W	4	o	29.89	- .06	48	45	- 6	N	2	o	2	57	46	-		
Skagen (The Skaw)	29.86	52	WSW	4	c	29.84	- .11	51	58	- 2	WSW	2	c	0	57	45	-		
Faö	29.93	52	Z	0	c	29.94	- .07	53	51	- 5	NE	1	bv	•	59	50	0.47		
Cuxhaven	29.94	54	NE	6	r	29.93	- .13	55	55	- 2	NNE	5	r	•	56	53	0.16		
* Sumburgh Head	29.96	48	WNW	1	bv	29.94	+ .05	49	46	- 1	WNW	3	c	1	53	40	-		
* Stornoway	29.99	54	WNW	2	b	30.00	+ .07	42	41	- 7	NW	1	cw	0	58	35	0.07		
Wick	29.98	53	Z	0	bv	30.01	+ .06	53	49	+ 2	NW	1	b	0	56	36	0.04		
Nairn	29.99	53	SW	1	r	30.02	+ .08	44	42	- 7	Z	0	b	1	61	40	0.05		
* Aberdeen	29.99	54	S	1	r	30.03	+ .06	48	47	- 1	SW	1	bv	0	62	41	0.06		
Leith	29.98	55	NW	1	o	30.02	+ .04	47	45	- 9	W	1	bv	•	65	40	0.03		
* Shields	30.00	53	ENE	1	o	30.04	+ .06	47	47	- 6	SW	1	f	1	59	43	0.02		
Spurn Head	29.97	55	ENE	2	b	30.02	+ .07	54	54	- 1	NE	2	bv	2	58	51	-		
York	29.99	58	E	1	bv	30.06	+ .06	49	49	+ 3	NNE	1	f	•	69	45	0.03		
Loughborough	29.98	60	E	2	c	30.06	+ .07	52	51	+ 3	N	2	cw	•	65	49	-		
* Ardrossan	29.99	55	Z	0	b	30.04	+ .05	46	46	- 4	Z	0	af	0	58	39	0.01		
Malin Head	30.05	53	NW	2	b	30.03	+ .04	50	48	- 2	S	3	bv	2	57	45	-		
Mullaghmore	30.02	54	WNW	2	bv	30.03	+ .05	48	47	- 4	SSE	1	cw	1	59	45	-		
Belmullet	30.03	54	N	2	b	29.99	+ .03	52	52	+ 1	S	2	c	•	60	42	-		
Donaghadee	30.03	52	WSW	1	r	30.06	+ .07	51	50	- 1	WSW	2	bv	0	58	41	0.03		
Barrow-in-Furness	29.99	51	NW	3	o	30.03	+ .05	49	48	- 3	NW	2	bv	•	61	48	-		
Liverpool (Bidston)	30.01	56	WNW	2	o	30.05	+ .07	53	52	0	WNW	1	o	1	61	53	-		
* Holyhead	30.03	56	W	2	c	30.08	+ .08	55	53	0	NW	1	b	1	59	49	-		
Parsonstown	30.04	55	Z	0	b	30.09	+ .08	44	43	- 2	Z	0	o	•	58	37	-		
Valencia	30.03	57	N	2	b	30.07	+ .08	54	52	+ 2	E	2	o	1	64	50	-		
Roche's Point	30.03	55	SSE	1	bv	30.07	+ .10	49	47	- 3	NNW	2	o	3	60	45	-		
Pembroke	30.02	56	NW	1	c	30.07	+ .08	56	54	+ 6	NNE	1	bv	1	60	50	-		
* Scilly	30.01	56	NNE	2	cf	30.03	+ .07	58	55	+ 4	N	2	bv	3	58	52	-		
Prawle Point	29.99	58	WSW	2	c	30.05	+ .09	57	54	- 2	N	2	b	1	69	49	-		
Hurst Castle	29.97	60	ENE	3	b	30.03	+ .10	57	57	+ 2	ENE	1	m	1	64	48	-		
* Dungeness	29.98	57	NE	3	c	29.98	+ .09	56	54	- 2	NNE	3	c	2	59	53	0.04		
* London	29.97	56	NE	1	bcm	30.03	+ .08	53	52	0	Z	0	fg	•	59	41	0.03		
Oxford	29.98	58	NE	1	o	30.05	+ .09	53	53	- 2	NNE	1	cw	•	64	48	-		
Cambridge	29.98	56	N	1	bv	30.04	+ .07	53	52	- 1	NW	1	o	•	60	50	0.06		
* Yarmouth	29.96	56	NNE	3	c	30.01	+ .04	56	54	+ 2	NNE	3	bv	3	56	52	0.02		
The Helder	29.91	55	NE	4	o	29.95	+ .02	56	56	+ 2	NE	3	c	2	64	57	1.14		
Cape Gris Nez	29.74	59	NNE	4	o	29.91	+ .07	57	56	+ 2	NE	7	r	5	63	55	0.04		
* Jersey	29.96	58	NNE	3	bog	30.01	+ .08	59	56	+ 2	NE	3	bcm	3	60	55	-		
Brest	30.04	58	NE	4	o	30.02	+ .05	53	53	0	NNE	3	b	3	61	50	-		
Lorient	29.98	61	N	3	bv	30.02	+ .05	55	54	- 1	N	4	b	2	68	50	-		
* Rochefort	29.98	64	NW	3	o	30.02	+ .02	57	57	- 9	N	4	f	2	77	54	0.43		
Biarritz	29.87	65	W	3	c	29.92	- .07	64	63	- 2	SW	3	c	2	82	61	0.58		
Corunna	*	*	*	*	*	29.91	+ .02	56	55	- 1	NNE	4	r	•	74	56	0.20		
Brussels	*	*	*	*	*	29.91	+ .02	56	55	- 1	NNE	4	r	•	74	56	0.20		
Charleville	29.95	69	S	4	o	29.90	- .07	61	60	+ 1	S	1	r	•	77	61	1.96		
Paris	29.95	71	SW	4	o	29.96	- .01	57	57	- 12	N	4	r	•	84	61	0.39		
Lyons	29.95	75	S	4	b	29.99	- .07	64	56	- 6	S	1	bv	•	84	61	-		
Toulon	30.07	72	SE	1	b	29.99	- .21	66	55	- 4	E	3	b	2	79	57	-		

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Friday 18th September

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ = Forces above 10, → = Forces 8 to 10,
→ = Forces 5 to 7, → = Forces 1 to 4,
⊙ = dead calm.

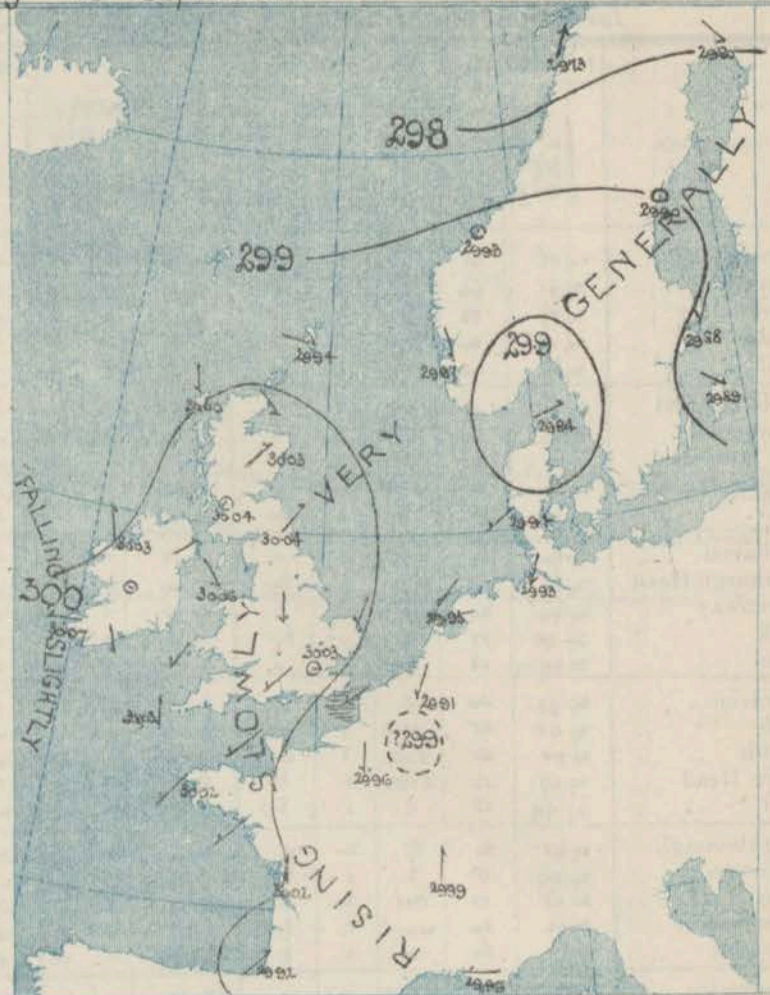
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
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
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	29.948
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.

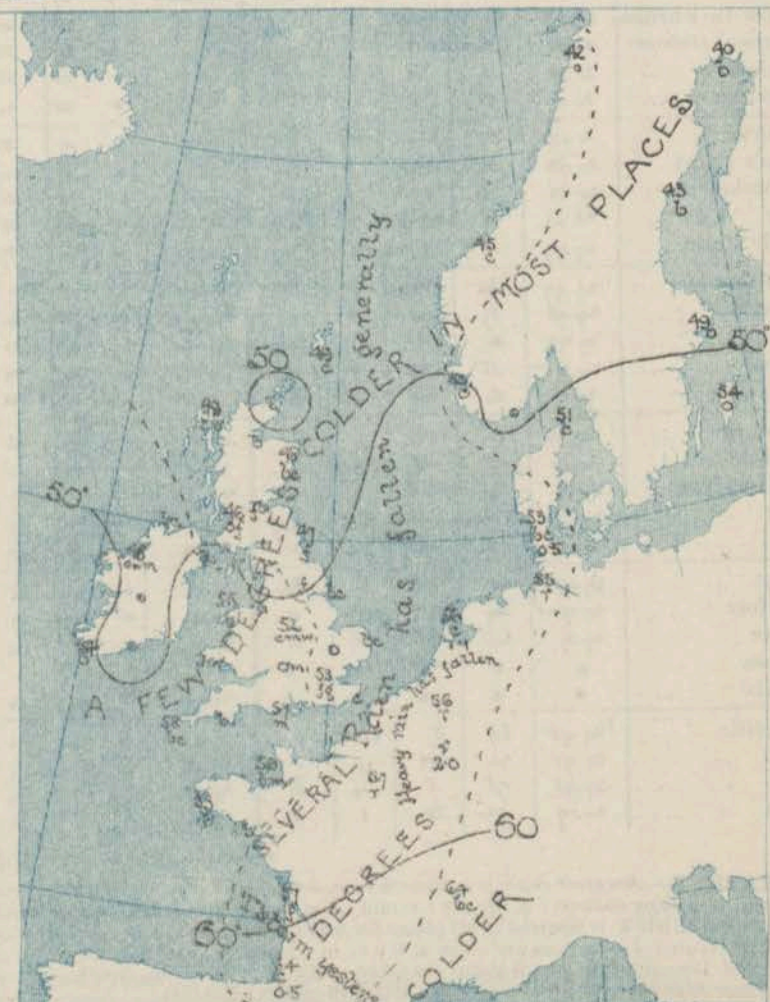
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry	Wet	
Sumburgh Head	55.2	48.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossau	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.58
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 18th SEPTEMBER 1885, at 8 a.m.

The depressions which lay to the southward and southeastward of our Islands yesterday have apparently moved away to the eastward. The barometer has risen generally, and a large area of relatively high pressure has been formed over the United Kingdom and Northwest of France. The lowest pressures are still reported from the north of Scandinavia, but a shallow depression is lying over the Skager Rack. The wind is S^W in the northwest of Ireland as well as at one or two of the French stations, but elsewhere it varies between NW and NE; in force it is light or moderate generally. Rain is falling in the northeast of France and also at Cuxhaven, but in other localities the weather is mostly fair; fog or mist is, however, reported locally. Since yesterday rain has fallen at our northern, eastern and southeastern stations. Temperature has fallen a little in most places, and readings now range from 59° at Jersey to 44° at Naim and Panserton. The maximum in London yesterday was only 59°, but at York and Pwll Point the thermometer rose to 69°. The sea is slight or smooth on all coasts.

In the course of the night the barometer in the west of Ireland has begun to fall slowly. The high-pressure area is therefore likely to move eastwards, and S^W winds will probably appear on our western coasts before long.

FORECASTS

for the 24 hours ending at NOON on 19th SEPTEMBER 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^W winds, light; fair generally.	6 { SCOTLAND WEST	Variable or N ^W winds; fair generally, but some fog or mist.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	Same as N° 5.	8 { ENGLAND S.W.	Same as N° 5.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Variable breezes, finally S ^W , cloudy, some rain or wet.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	N ^W and N ^E winds, light; fair generally, but local fogs at night.	WARNINGS	NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.94	56	51	WNW	2	c	4	Holyhead	? 30.05	58	55	NW	2	b	1
Sumburgh Head	29.98	52	47	WNW	2	bc	2	Valencia	30.04	60	55	NNE	2	o	3
Stornoway	29.96	55	51	WNW	3	cp	2	Scilly	30.01	55	54	NW	1	f	4
Aberdeen	29.99	57	53	S	1	bc	1	Dungeness	29.91	58	56	NE	4	o	3
Shields	29.99	58	54	NE	2	bc	2	London	29.96	58	55	NE	2	o	*
Ardrossan	29.99	57	54	Z	0	o	0	Yarmouth	29.96	56	55	NNE	3	c	4
Malin Head	30.02	55	53	NTW	3	bc	2	Jersey	29.97	60	57	NNW	3	o	3
Mullaghmore	30.01	58	55	WSW	2	c	2	Rochefort	30.04	68	66	SW	3	t	2
Belmullet	30.02	56	55	S	2	c	*								

REMARKS.

The depression noticed to the southward and south-eastward of our Islands this morning are apparently moving away, and the barometer is rising at nearly all stations. Very little change is shown in the winds and fair weather is now reported in most places; at Stornoway, however, showers are falling and at Scilly fog continues. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Saturday* 19th SEPT 1885.

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

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 (10 to 2).	SHADE TEMP.		
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	Amount of Rainfall.
Haparanda	29.79	44	SW	4	b		29.97	+ .17	35	32	- 5	N	1	b	•		48	30	—
Hernösand	29.94	40	Z	0	b		30.01	+ .11	41	39	- 2	Z	0	b	•		58	37	—
Stockholm	29.90	49	NE	2	o		29.98	+ .10	49	46	- 3	NNE	2	o	•		59	43	—
Wisby	29.91	51	N	4	o		29.89	- .02	52	50	- 2	ENE	4	o	•		57	48	—
Bodo	29.89	39	NW	4	o		29.88	+ .15	38	36	- 2	ENE	2	o	•		43	36	0.24
Christiansund	29.97	43	ESE	1	b		29.94	- .03	44	40	- 4	ESE	2	bc	3		50	41	—
Skudesnaes	30.01	47	Z	0	bc		29.88	- .13	45	45	0	SE	6	o	4		58	?	—
Oxö (Xtiansund)	29.93	33	NNW	2	b		29.95	+ .02	45	43	- 2	NNW	2	bc	0		59	43	—
Skagen (The Skaw)	29.89	?	NNW	2	b		29.92	+ .03	52	51	+ 1	Z	0	b	0		58	41	—
Fanö	30.02	30	NW	2	b		30.02	+ .08	44	49	+ 5	WSW	2	b	•		57	46	—
Cuxhaven	29.99	55	N	3	b		30.11	+ .12	53	52	- 1	SW	1	b	•		57	50	0.02
Sumburgh Head	29.92	47	S	1	c		29.34	- .58	51	50	+ 1	SSE	6	r	6		55	46	0.02
Stornoway	29.85	53	S	5	bc		29.07	- .78	52	51	+ 1	WSW	9	rag	7		55	44	0.56
Wick	29.90	53	S	2	bc		29.23	- .67	54	50	+ 4	S	7	c	3		58	46	0.09
Nairn	29.92	54	S	1	b		29.22	- .70	57	54	+ 3	S	4	o	3		60	38	—
Aberdeen	29.96	53	S	3	bc		29.42	- .54	52	50	+ 2	S	9	og	5		60	46	0.03
Leith	29.96	56	S	1	r		29.44	- .52	55	53	+ 2	S	4	od	•		63	46	0.10
Shields	30.02	54	SE	1	o		29.65	- .37	52	49	+ 3	SSW	6	o	2		56	46	0.12
Spurn Head	30.06	62	SE	2	bc		29.88	- .18	53	53	0	SSW	4	rm	4		59	51	0.04
York	30.05	58	S	1	q		29.81	- .24	51	50	+ 1	S	3	r	•		65	48	0.13
Loughborough	30.07	57	SW	1	c		29.90	- .16	52	51	+ 1	S	3	o	•		67	49	0.21
Ardrossan	29.96	55	SSW	2	c		29.45	- .51	56	54	+ 2	W	7	cpq	6		56	47	0.54
Malin Head	29.87	53	S	5	q		29.49	- .38	55	52	+ 3	WNW	8	og	6		56	48	0.25
Mullaghmore	29.86	57	S	6	omg		29.61	- .25	55	52	+ 3	WNW	8	cpq	6		57	45	0.71
Belmullet	29.80	57	S	3	o		29.66	- .14	56	55	+ 1	W	3	b	•		58	52	0.37
Donaghadee	29.99	54	SW	3	c		29.58	- .41	56	55	+ 1	W	6	o	4		58	50	0.33
Barrow-in-Furness	30.04	56	SW	2	b		29.64	- .40	52	51	+ 1	S	6	r	•		59	45	0.25
Liverpool (Bidston)	30.05	55	WNW	1	c		29.71	- .34	51	50	+ 1	SSE	3	o	3		59	49	0.20
Holyhead	30.05	56	SW	1	c		29.68	- .37	58	57	+ 1	SSW	7	dg	6		58	53	0.28
Parsonstown	29.98	58	SSW	1	o		29.74	- .24	55	52	+ 3	SW	1	om	•		60	43	0.44
Valencia	29.94	59	S	6	rmg		29.85	- .09	57	54	+ 3	WNW	5	og	5		61	53	0.25
Roche's Point	30.04	57	SW	4	o		29.77	- .27	59	55	+ 4	WNW	4	bc	4		61	49	0.28
Pembroke	30.09	57	SW	3	b		29.79	- .30	59	58	+ 1	SSW	6	dm	6		60	54	0.27
Seilly	30.11	58	WSW	1	b		29.92	- .19	59	58	+ 1	SSW	6	r	5		61	54	0.26
Prawle Point	30.11	57	WNW	1	b		29.99	- .12	58	53	+ 5	SSW	5	r	5		62	51	0.08
Hurst Castle	30.10	57	E	3	bc		29.95	- .15	58	56	+ 2	SW	5	o	3		60	55	1.21
Dungeness	30.06	58	E	3	bc		30.04	+ .06	59	56	+ 3	SW	3	c	3		64	55	—
London	30.08	57	Z	0	bc		30.00	- .08	56	54	+ 2	SSW	1	r	•		63	50	0.02
Oxford	30.11	53	WNW	1	b		29.96	- .15	55	54	+ 1	S	3	r	•		60	49	0.08
Cambridge	30.08	56	Z	0	b		29.98	- .10	53	53	0	SW	1	r	•		65	47	0.05
Yarmouth	30.07	57	NE	2	b		30.01	+ .04	56	55	- 1	SSW	3	or	3		60	51	0.02
The Helder	30.07	55	Z	0	b		30.04	+ .07	50	49	- 1	SSE	1	b	1		59	48	—
Cape Gris Nez	30.02	58	NE	5	b		30.02	+ .11	54	53	- 1	S	4	c	2		54	50	—
Jersey	30.09	59	N	2	bm		30.07	+ .06	58	55	+ 3	WSW	4	om	4		63	55	—
Brest	30.15	57	N	3	b		30.10	+ .08	57	55	+ 2	SW	5	o	4		63	52	—
Lorient	30.12	64	N	3	bc		30.11	+ .09	54	52	+ 2	NW	1	f	2		65	48	—
Rochefort	30.09	65	NNW	4	bc		30.19	+ .17	57	55	+ 2	ENE	1	bc	2		68	52	—
Biarritz	30.05	64	N	4	b		30.18	+ .16	64	59	+ 5	NW	5	bc	2		68	61	—
Corunna	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*
Brussels	*	*	*	*	*		30.10	+ .19	50	50	0	ESE	1	f	•		61	47	0.16
Charleville	30.04	56	W	1	o		30.11	+ .21	48	48	0	W	1	b	•		61	46	1.22
Paris	30.08	60	NNE	1	o		30.14	+ .16	54	?	- 3	N	1	m	•		60	?	?
Lyons	30.02	65	W	1	b		30.10	+ .11	59	58	+ 1	SE	1	b	•		62	54	0.16
Toulon	29.98	65	SE	3	bc		30.01	+ .03	63	57	+ 6	ENE	4	o	3		73	55	0.59

EXPLANATION OF COLUMNS

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

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

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

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on *Saturday 19th September 1885.*

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

— forces above 10, — forces 8 to 10,
 — forces 5 to 7, — forces 1 to 4,
 ⊙ — dead calm.

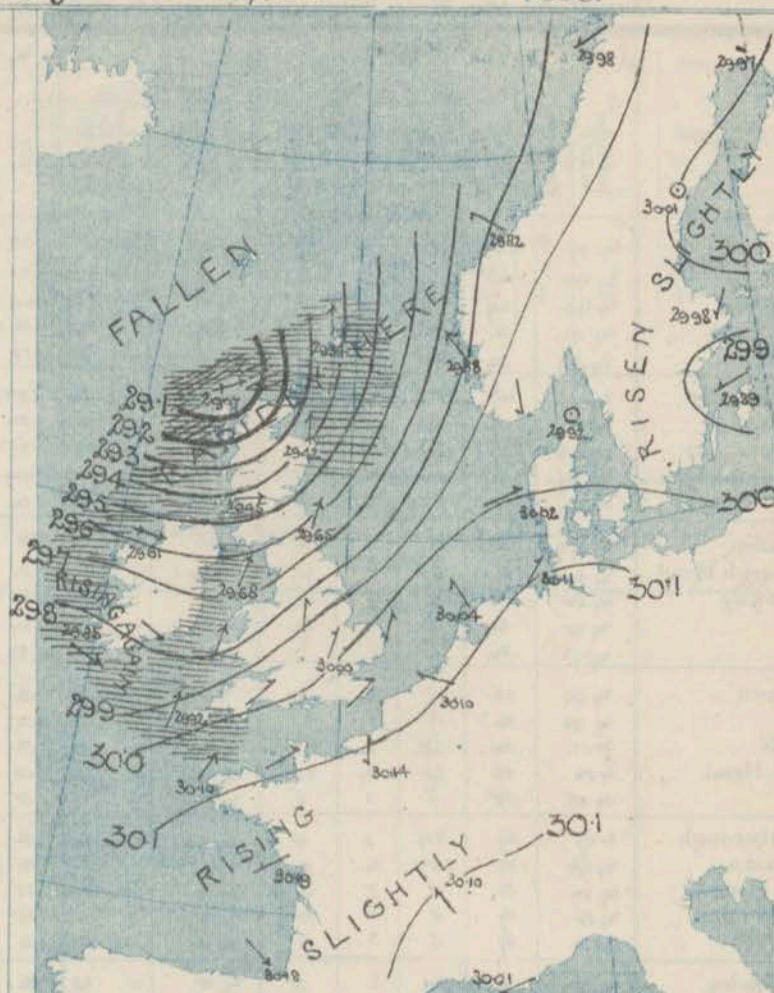
Sea Disturbance — where considerable is shown thus

[Hatched Box] = Rough. [Cross-hatched Box] = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Samburgh 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
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	29.943
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.

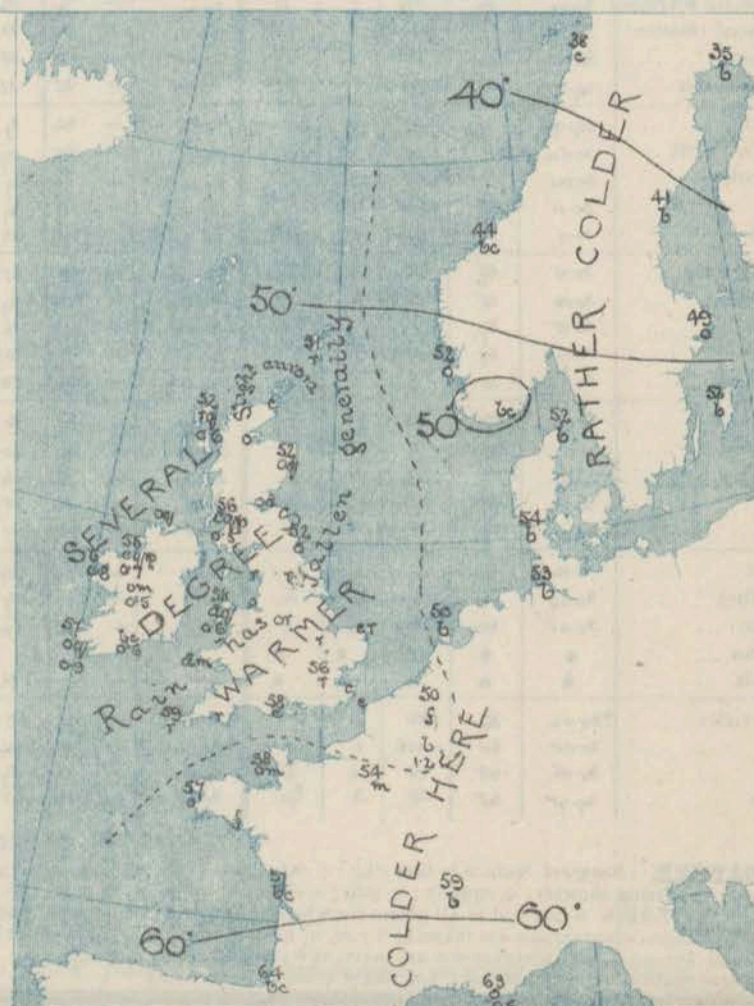
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry	Wet	
Samburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.0	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 *Saturday 19th September 1885, at 8 a.m.*

In the course of the past night a deep depression has advanced to the northwest of Scotland, and the barometer is now falling in all parts of our Islands, excepting the west of Ireland, where a recovery of pressure has set in since 10 pm. At most of the Continental stations the barometer has continued to rise, and, while the highest pressures are reported over France, an area of relatively high readings is found over the Gulf of Bothnia. The wind is light and variable in France and Sweden, but over England it is moderate to strong from the southwestward, and in Ireland strong from the westward, while in Scotland it blows a gale from south or southwest. During the night fresh to strong gales from south or southwest have been experienced on the Irish and Scotch coasts. The weather is fine at most of the Continental stations but generally overcast in our Islands, with rain in many parts of Great Britain. Since yesterday heavy rain has fallen in the west and northwest, the largest amounts being 0.9 in. at Valencia, 0.8 in. at Belmullet, 0.7 in. at Mullaghmore, and 0.6 in. at Hornoway, Holyhead and Roche's Point. Temperature has risen several degrees, and readings now range from 59° at Roche's Point, Pembroke, Lundy and Bournemouth to 51° at Lumburgh Head, York and Liverpool. The sea is high at Hornoway and rough in the west and north generally.

The depression in the north will probably move northeastwards but conditions are likely to remain very unsettled.

ERRATUM. The minimum temperature in London yesterday should read 48° not 41°.

FORECASTS

for the 24 hours ending at NOON on 20th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

*S³ gales to S.W.³ winds, moderate;
turning to fair.*

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

Same as N° 5.

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

*S³ to S.W.³ winds, fresh or strong; squally
and rainy at first, some improvement later*

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

*N³ winds strong to S.W.³ moderate;
changeable, showery.*

7 { ENGLAND
N.W.

*S.W.³ to N³ strong winds or gales; rainy
to fair.*

8 { ENGLAND
S.W.

*S.W.³ winds, strong; changeable; rain at
times.*

9 { IRELAND
NORTH

*N³ to S.W.³ winds, strong, perhaps a
gale; unsettled, rain at times.*

10 { IRELAND
SOUTH

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

WARNINGS

*The S. Cone was hoisted last evening
in districts 0, 1, 6, 7, 9 and 10.*

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.98	56	49	NW	4	bc	3	Holyhead	30.07	58	54	WSW	1	bc	1
Sumburgh Head	29.97	52	47	W	3	bc	1	Valencia	30.03	60	57	SSW	6	og	5
Stornoway	29.93	54	51	S	5	cp	4	Scilly	30.11	60	56	WNW	2	a	3
Aberdeen	30.00	56	53	S	3	b	0	Dungeness	30.03	63	60	NE	2	bc	2
Shields	30.03	54	52	E	2	m	2	London	30.07	61	55	NNE	1	bc	*
Ardrossan	30.01	54	51	SSW	1	o	1	Yarmouth	30.05	60	56	NE	2	b	3
Malin Head	29.95	55	52	S	4	bc	2	Jersey	30.07	62	57	N	2	b	2
Mullaghmore	29.97	56	52	S	5	o	3	Rochefort	30.08	62	61	NNW	4	bc	2
Belmullet	29.92	55	55	S	3	r	*								

REMARKS.

The barometer is now falling in Ireland and Scotland, and fresh S³ winds have set in on our extreme western coasts with rain at Belmullet. Over England the barometer continues to rise slowly, the wind is unchanged, and the weather remains fair. The sea is rather rough at Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Sunday* — 20th *SEP* 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.		WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.				
			Dir.	Force. (0 to 12).			Dry.	Wet.	Dir.	Force. (0 to 12).			Max.	Min.					
Haparanda	29.94	34	S	2	bc	29.93	— .24	43	41	+ 8	S	2	o	•	45	27	—		
Hernösand	29.90	47	S	2	o	29.80	— .51	49	48	+ 8	S	6	r	•	55	34	0.08		
Stockholm	30.00	48	S	2	o	29.98	— .25	52	48	+ 3	SW	4	o	•	57	41	—		
Wisby	29.99	48	SSE	4	o	29.89	— .00	52	50	— 0	SW	4	o	•	57	46	0.04		
Bodö	29.62	45	ENE	4	o	29.30	— .58	47	42	+ 9	NE	4	o	2	?	?	—		
Christiansund	29.34	35	SE	4	c	29.10	— .66	51	45	+ 7	SSW	4	o	4	55	41	0.04		
Skudesnaes	29.83	35	WSW	8	r	29.66	— .22	53	48	+ 1	WSW	6	r	5	55	32	—		
Oxö (Kristiansund)	29.76	54	S	6	r	29.71	— .24	52	49	+ 7	WSW	6	bc	4	54	2	0.24		
Skagen (The Skaw)	29.84	54	SW	4	o	29.75	— .17	53	50	+ 1	W	4	o	2	55	32	0.08		
Faro	29.88	55	S	6	c	29.80	— .16	55	52	+ 1	WSW	5	c	•	57	54	—		
Cuxhaven	30.07	56	SSW	2	bc	29.99	— .12	58	58	+ 5	WSW	4	bc	•	58	?	—		
† Sumburgh Head	29.24	49	WSW	8	r	29.14	+ .10	53	50	— 1	W	8	r	7	54	42	0.27		
† Stornoway	29.46	50	WSW	8	b	29.68	+ .61	49	48	— 3	WSW	5	c	4	55	46	0.07		
Wick	29.45	54	W	5	bc	29.68	+ .45	48	48	— 2	W	4	bc	3	58	46	0.08		
Nairn	29.51	49	WSW	4	o	29.71	+ .49	53	50	— 4	WSW	4	c	2	61	47	0.03		
† Aberdeen	29.59	54	W	5	b	29.79	+ .37	53	47	+ 1	WSW	2	c	2	65	43	—		
Leith	29.68	52	WNW	5	c	29.85	+ .41	53	49	— 2	W	4	c	•	61	49	0.01		
† Shields	29.75	59	SW	6	o	29.86	+ .21	53	49	+ 1	WSW	3	o	2	62	48	—		
Spurn Head	29.83	58	W	4	bc	30.02	+ .14	52	51	— 1	WSW	4	b	2	60	49	0.03		
York	29.83	56	W	2	bc	30.01	+ .20	53	50	+ 2	S	2	bc	•	61	45	0.01		
Loughborough	29.90	58	WNW	3	c	30.07	+ .17	52	51	— 0	W	3	bc	•	63	47	0.04		
† Ardrossan	29.74	54	WNW	5	c	29.89	+ .44	53	50	— 3	WSW	5	opg	4	59	49	0.01		
Malin Head	29.78	52	WNW	6	c	29.81	+ .35	50	48	— 5	SSE	4	o	4	56	49	0.01		
Mullaghmore	29.87	54	WNW	7	cm	29.87	+ .26	53	51	— 2	S	4	ogm	4	59	51	—		
Belmullet	29.87	54	NNW	5	c	29.77	+ .11	53	53	— 3	S	5	r	•	50	52	0.05		
Donaghadee	29.85	52	WNW	4	c	29.95	+ .37	51	49	— 5	WSW	4	c	2	62	47	—		
Barrow-in-Furness	29.82	57	WSW	4	bc	29.99	+ .35	55	49	+ 3	SW	4	bc	•	60	51	0.11		
Liverpool (Bidston)	29.86	57	WSW	4	o	30.03	+ .32	58	49	+ 2	WSW	3	c	3	60	49	0.03		
† Holyhead	29.90	57	WSW	3	c	30.03	+ .35	54	50	— 4	SW	4	bc	2	61	49	0.01		
Parsonstown	29.97	53	WSW	1	b	29.96	+ .22	50	48	— 5	SE	1	om	•	60	45	—		
Valencia	30.03	56	WNW	3	om	29.92	+ .07	60	60	+ 3	SSE	6	rm	6	62	50	0.06		
Roche's Point	29.99	58	NW	3	bc	30.02	+ .25	55	55	— 4	SSW	4	rm	4	62	50	0.01		
Pembroke	29.98	58	W	4	bc	30.08	+ .29	55	55	— 1	SSW	3	bc	2	60	55	—		
† Seilly	30.04	59	WNW	4	c	30.12	+ .20	59	57	— 0	SSW	3	c	4	61	54	0.08		
Prawle Point	30.01	57	WNW	2	bc	30.15	+ .16	57	55	+ 4	W	1	b	2	61	50	0.17		
Hurst Castle	29.96	60	WSW	4	c	30.13	+ .18	56	54	— 2	NNW	2	b	2	61	48	0.11		
† Dungeness	29.98	57	WSW	5	o	30.14	+ .10	58	51	— 6	NNW	2	b	2	59	47	0.12		
† London	29.94	58	SW	2	bc	30.12	+ .12	56	54	— 0	W	2	b	•	59	46	0.13		
Oxford	29.98	56	SW	2	bc	30.11	+ .15	51	50	— 4	W	2	bc	•	63	46	0.07		
Cambridge	29.91	56	SW	1	c	30.10	+ .12	52	50	— 1	SW	2	b	•	58	44	0.12		
† Yarmouth	29.90	57	WSW	4	c	30.05	+ .04	52	51	— 4	W	2	b	2	58	47	0.17		
The Helder	29.94	56	SW	4	r	30.02	— .02	57	54	+ 7	W	1	b	2	59	54	0.12		
Cape Gris Nez																			
† Jersey	30.03	59	WSW	5	f	30.17	+ .10	58	55	— 0	NNW	1	b	1	60	53	0.23		
Brest	30.12	59	WNW	5	f	30.18	+ .08	54	54	— 3	SSE	1	b	3	59	52	0.08		
Lorient	30.13	61	W	5	r	30.17	+ .06	55	54	+ 1	N	3	b	4	66	48	0.04		
† Rochefort	30.24	66	WNW	4	b	30.25	+ .06	63	61	+ 6	W	4	o	2	70	57	—		
Biarritz	30.23	65	N	4	o	30.21	+ .03	61	59	— 3	SE	1	o	2	66	59	—		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	30.10	.00	58	57	+ 8	WSW	3	o	•	61	?	0.12		
Charleville	29.11	59	SW	1	o	30.14	+ .03	56	55	+ 8	SSW	1	o	•	67	47	0.39		
Paris	30.11	64	SSW	3	r	30.19	+ .05	60	58	+ 6	SW	1	c	•	*	*	0.08		
Lyons	30.15	66	N	1	b	30.22	+ .12	57	53	— 2	NNW	1	b	•	74	54	—		
Toulon	30.08	68	NN	4	o	30.08	+ .07	65	59	+ 2	E	1	bc	2	75	57	—		

EXPLANATION OF COLUMNS

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

Sunday

20th September

1885.

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.

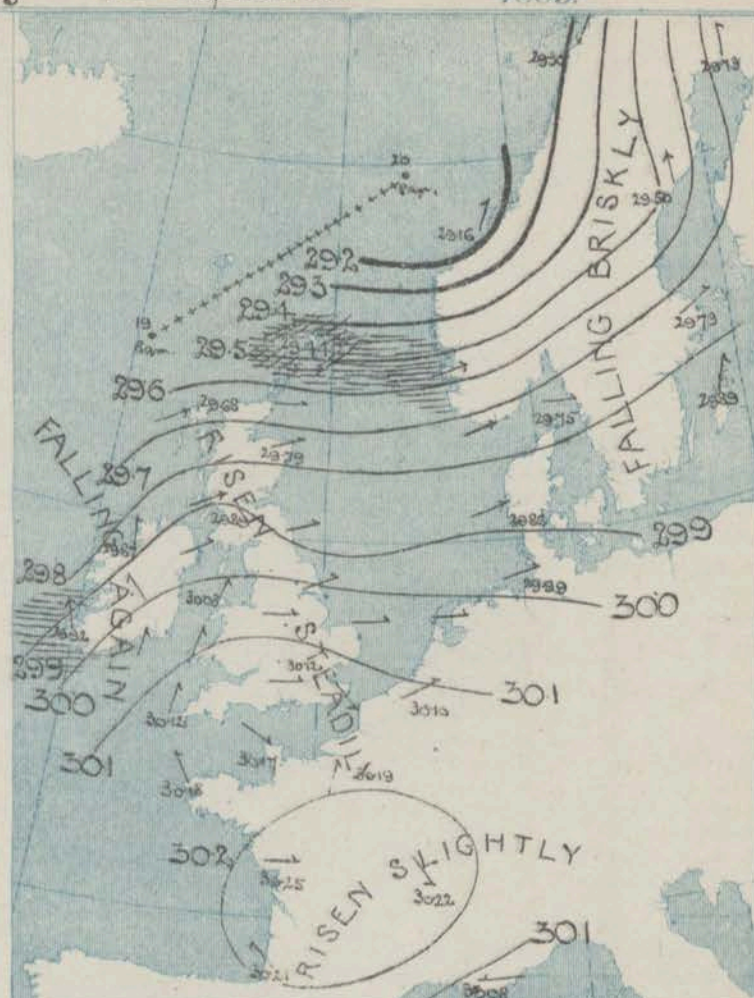
Sea Disturbance — where considerable is shown thus

— = 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. In.
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.788
Nairn	29.812
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
Rocha's Point	29.923
Pembroke	29.924
Scilly	29.900
Hurst Castle	29.978
Dover	29.955
LONDON	29.966
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 IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway.	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.0	49.0	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Rocha's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	50.3	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 20th SEPT^r 1885, at 8 a.m.

The depression which bou off the north-west of Scotland yesterday, has travelled away in a north-easterly direction so that while the barometer has risen briskly on our western and northern coasts, a rapid fall has taken place in the west of Norway. In Ireland, however, a new decrease of pressure has set in during the night, and conditions therefore remain very unsettled. The wind has veered to W. in Scotland, but in Ireland it has backed to the S^{wt} again, while at the English and most of the Continental stations it is SW^z. In force it is moderate generally, but in the west of Ireland it blows freshly or strongly and at Lumburgh Head there is a fresh W^z gale. The weather is dull and rainy in the west and south of Ireland as well as at Skudenæs and Lumburgh Head but elsewhere it is fair or fine. In the course of the past 24 hours rain has fallen generally. Temperature has fallen a few degrees over our Islands but risen on the Continent: readings over the United Kingdom now range from 60° at Valencia to 49° at Stonaway. The sea is high at Lumburgh Head and rough at Valencia, but moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 21st SEPT 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

The south cone is still flying in districts 0.1.6.7.9 and 10

None issued

None issued

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

RESIDENTIAL & C.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.69	53	50	SSE	8	r	5	Holyhead	29.83	60	56	WSW	5	c	4
Sumburgh Head								Valencia	29.98	61	57	WNW	5	om	5
Stornoway	29.35	53	49	WSW	9	bqf	7	Scilly	30.00	59	56	WNW	5	o	5
Aberdeen	29.46	60	54	SW	6	c	5	Dungeness	30.00	58	56	SW	5	o	4
Shields	29.63	61	56	SW	6	c	2	London	29.94	55	54	SSW	4	od	*
Ardrossan	29.64	54	51	W	5	c	4	Yarmouth	29.92	56	54	SW	4	c	4
Malin Head	29.73	54	49	WNW	7	c	6	Jersey	30.04	58	58	WSW	5	r	4
Mullaghmore	29.79	57	51	WNW	7	c	6	Rocheport	30.20	68	64	WNW	4	bc	2
Belmullet	29.80	46	55	W	5	bc	*								

REMARKS.

The depression noticed near Stornoway this morning is passing quickly away to the northward. The wind is veering towards W. in most places, and is lulling except in the north of Scotland. The weather is improving in the west. The sea is high in the far north, rough in the coast, moderate in the Channel.

DAILY WEATHER REPORT

for *Monday 21st SEPT^r 1885.*

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	29.39	46	S	6	r	29.32	- .41	48	47	+ 5	S	2	o	*	48	32	0.32		
Hernösand	29.41	52	S	4	o	29.45	- .45	48	46	- 1	Z	0	bc	*	57	46	0.20		
Stockholm	29.65	49	Z	0	b	29.60	- .13	53	49	+ 1	SW	2	c	*	59	45	0.08		
Wisby	29.82	54	WSW	6	bc	29.75	- .14	53	50	+ 1	W	6	bc	*	56	46	0.04		
Bodö	29.84	47	ENE	2	b	29.25	- .05	47	45	0	NW	2	o	1	50	45	-		
Christiansund	29.37	50	WSW	9	r	29.48	+ .32	48	47	- 3	WSW	6	o	5	?	45	0.47		
Skudesnaes	29.73	53	WSW	6	o	29.63	- .03	49	48	- 4	NNE	2	r	4	54	?	-		
Oxö (Christiansund)	29.79	51	W	4	c	29.57	- .14	51	50	- 1	E	4	r	3	55	50	0.24		
Skagen (The Skaw)	29.78	53	WSW	5	c	29.59	- .16	51	51	- 2	SSW	3	r	2	57	48	0.12		
Fanö	29.91	55	WSW	6	c	29.91	- .15	57	57	+ 2	WSW	6	r	*	57	54	0.04		
Cuxhaven	30.06	54	W	3	c	29.95	- .04	54	54	- 4	SSW	3	c	*	59	51	-		
Sumburgh Head	29.57	50	W	6	o	29.69	+ .25	49	48	- 1	NW	4	c	4	52	45	0.24		
Stornoway	29.66	48	WSW	1	r	29.92	+ .24	49	47	0	WNW	4	b	3	52	43	0.16		
Wick	29.66	52	Z	0	r	29.88	+ .20	49	48	- 3	NW	3	bc	2	54	42	0.15		
Nairn	29.63	50	WSW	2	r	29.92	+ .21	48	45	- 5	WSW	3	o	2	57	43	0.59		
Aberdeen	29.68	50	SSW	1	b	29.93	+ .14	51	46	- 2	WNW	4	b	1	56	44	0.83		
Leith	29.70	58	SW	5	r	29.99	+ .14	50	46	- 3	NW	3	b	*	61	45	0.06		
Shields	29.81	58	SW	5	c	30.01	+ .15	49	46	- 4	SW	3	b	2	58	45	-		
Spurn Head	29.93	60	SW	4	bc	30.01	- .01	53	52	+ 1	NW	6	bc	2	61	51	0.01		
York	29.90	60	SW	2	c	30.06	+ .05	52	47	- 1	NW	3	b	*	62	47	-		
Loughborough	29.97	60	SW	4	c	30.10	+ .03	54	49	+ 2	WNW	4	bc	*	65	51	0.02		
Ardrossan	29.61	56	SSW	8	op	30.05	+ .16	53	49	0	W	4	o	3	56	49	0.38		
Malin Head	29.54	52	NW	7	o	30.10	+ .26	52	48	+ 2	WNW	4	op	4	58	50	0.16		
Mullaghmore	29.70	54	WNW	7	c	30.14	+ .27	53	48	0	W	4	bc	2	61	52	0.18		
Belmullet	29.75	52	N	5	c	30.14	+ .37	53	52	0	W	3	o	*	60	49	0.33		
Donaghadee	29.69	58	SW	3	r	30.13	+ .18	50	47	- 1	WSW	3	c	1	60	46	0.14		
Barrow-in-Furness	29.82	57	SSW	6	o	30.08	+ .09	52	52	- 3	NNW	2	bc	*	59	49	0.15		
Liverpool (Bidston)	29.86	60	SSW	3	o	30.11	+ .08	53	49	0	WNW	4	c	4	62	52	0.08		
Holyhead	29.85	58	SSW	7	bc	30.15	+ .12	55	49	+ 1	NNW	4	bc	4	59	52	0.03		
Parsonstown	29.79	60	SW	2	r	30.22	+ .26	46	45	- 4	Z	0	b	*	63	40	0.14		
Valencia	29.37	60	WSW	5	om	30.25	+ .33	54	51	- 6	Z	0	o	1	62	50	0.07		
Roche's Point	29.88	59	WSW	4	r	30.21	+ .19	50	48	- 5	NNW	1	b	3	60	45	0.16		
Pembroke	29.96	59	SSW	5	f	30.17	+ .09	54	49	- 4	N	3	b	2	60	51	0.06		
Seilly	30.05	60	SSW	5	f	30.16	+ .04	57	55	- 2	NNE	4	o	5	64	55	0.05		
Prawle Point	30.11	57	SW	3	c	30.17	+ .02	60	60	+ 3	NNW	1	bc	2	62	56	0.08		
Hurst Castle	30.10	59	WSW	5	c	30.22	- .01	60	60	+ 4	WNW	3	c	2	63	57	-		
Dungeness	30.11	60	WNW	4	b	30.07	- .07	60	60	+ 7	W	3	o	3	64	53	-		
London	30.06	60	SW	2	bc	30.10	- .02	56	53	0	NW	2	c	*	68	55	0.02		
Oxford	30.05	57	SW	2	b	30.11	.00	55	52	+ 4	NNW	2	o	*	66	51	0.02		
Cambridge	30.02	58	SW	2	bc	30.09	- .01	55	51	+ 3	N	2	b	*	66	50	0.04		
Yarmouth	30.03	61	WSW	2	b	30.04	- .01	56	53	+ 4	NW	4	c	3	62	50	0.03		
The Helder	30.03	57	SW	3	bc	29.92	- .10	59	58	+ 2	WSW	5	o	3	63	55	-		
Cape Gris Nez	30.08	59	WNW	5	b	30.02	-	60	60	-	W	5	m	4	64	55	-		
Jersey	30.15	59	Z	0	b	30.16	- .01	60	60	+ 2	W	3	afz	3	63	55	0.01		
Brest	30.17	59	WSW	4	o	30.19	+ .01	59	58	+ 5	W	4	m	4	63	54	-		
Lorient	30.20	61	WSW	3	bc	30.21	+ .04	61	60	+ 6	W	4	m	2	66	52	-		
Rochefort	30.24	64	WNW	3	o	30.28	+ .03	59	58	- 4	E	1	o	2	68	54	-		
Biarritz	30.21	66	NE	4	b	30.22	+ .01	58	56	- 3	E	3	b	1	68	55	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	30.10	.00	57	54	- 1	SW	5	o	*	65	52	-		
Charleville	? 30.15	59	W	1	bc	? 30.15	+ .01	55	54	- 1	SW	4	o	*	65	43	-		
Paris	30.17	66	SW	3	bc	30.21	+ .02	59	56	- 1	WSW	3	o	*	*	*	-		
Lyons	30.17	64	NNW	1	b	30.20	- .02	59	55	+ 2	N	1	b	*	71	55	-		
Toulon	30.06	67	W	1	bc	30.10	+ .02	61	58	- 4	E	1	m	2	75	57	-		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on

Monday 21st September

1885.

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.

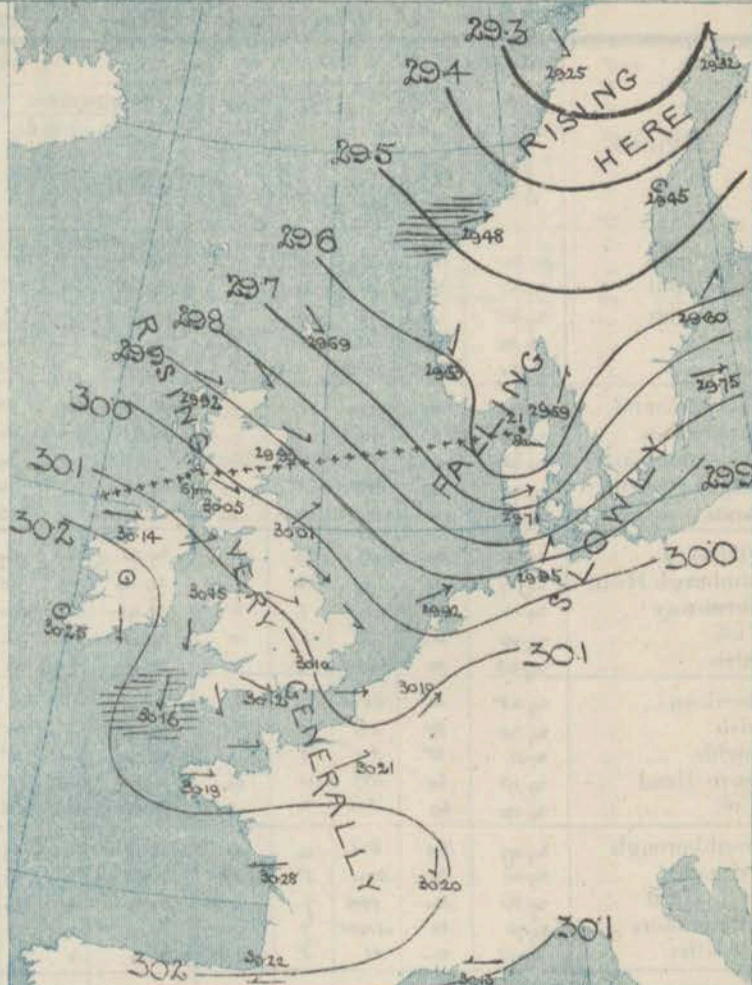
Sea Disturbance — where considerable is shown thus

■ = 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
	in.
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
Holyhead	29.903
Liverpool	29.910
Valencia	29.929
Roche's Point	29.923
Pembroke	29.924
Scilly	29.900
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.

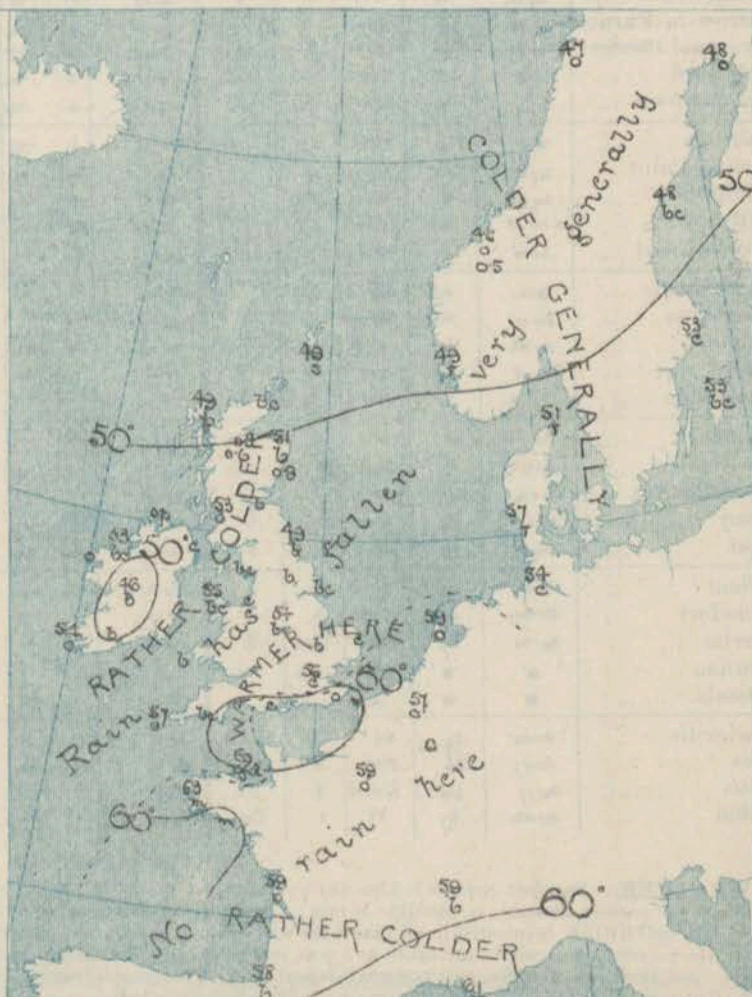
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	49.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.96
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 Monday 21st September 1885, at 8 a.m.

Since yesterday morning a well-defined depression — subsidiary to that of Saturday — has passed across Scotland, its advance being attended by a rather brisk and general fall of the barometer, and moderate or fresh S.W. gales on our northwest coasts. The centre of the disturbance is now lying off the south of Norway, and although the barometer continues to fall over Denmark and the south of Scandinavia, it is rising steadily over our Islands and France. The wind is N.E. in the south of Norway and S.W. in other parts of Scandinavia and Denmark, but over the United Kingdom it has veered to NW, while in the north of France it is chiefly W; in force it is moderate at nearly all stations. Rain is falling in the neighbourhood of the depression mentioned above, but elsewhere the weather varies greatly, the sky being nearly clear in some places and densely overcast in others. Since yesterday rain has fallen generally, the largest amounts being 0.8 in. at Aberdeen and 0.6 in. at Nairn. Temperature has fallen a little in the west and north, and readings now range from 60° at Prawle Point, Hurst Castle, Bengevers and Jersey, to 48° at Nairn and 46° at Parsonstown. The sea is rather rough at Lundy, moderate to smooth elsewhere.

The barometer appears to be rising steadily in the west, but with the present conditions other disturbances are likely to approach Ireland before long.

FORECASTS

for the 24 hours ending at NOON on 22nd September 1885.
(Issued at 11 a.m. on the previous day.)

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

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	29.74	54	50	WSW	6	0	5	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	30.20	68	62	W	5
Belmullet							*					bc	2

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD

FROM THE 13TH TO THE 19TH SEPTEMBER 1885

We have again had a week of changeable unsettled cyclonic weather, mainly of a southwesterly and westerly type. Very few depressions of note have been observed but the shallow systems of the 17th brought a great deal of rain, and some heavy thunderstorms, to our southern and southeastern counties, as well as to France.

At the commencement of the week pressure was highest (about 30.3 ins) over the southern half of France, and lowest (below 29.0 ins) to the northward of Scotland — the gradients being moderate over the southern, but rather steep over the northern parts of the Kingdom. The large depression of the 12th was passing away to the northward and the barometer was rising generally. During the next few days shallow local disturbances were passing over the British Islands causing strong S^{ly} and SW^{ly} breezes at times and a continuation of cool showery weather, especially over the western and northern districts. On Wednesday these had nearly disappeared, but others appeared over the west of France, and travelling northeastwards, brought heavy rain with thunder, lightning, and E^{ly} breezes to our southeastern counties during the following night, while fog prevailed in the west, and clear weather in the north. On Friday morning fair weather prevailed very generally, but during Friday night and Saturday morning a well-marked depression reached our northwestern coasts from the southwestward, and, travelling quickly in a northeasterly direction, caused S^{ly} to W^{ly} gales in the west and north, and a great deal of rain at all stations. This was the only depression of importance which passed near to our Islands during the week.

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

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

1885.

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

EXPLANATION OF COLUMNS

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

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

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

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

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

Prof. Dingelde 12th London

WEATHER

CHARTS

for 8 a.m. on

Tuesday

22nd September

1885.

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.

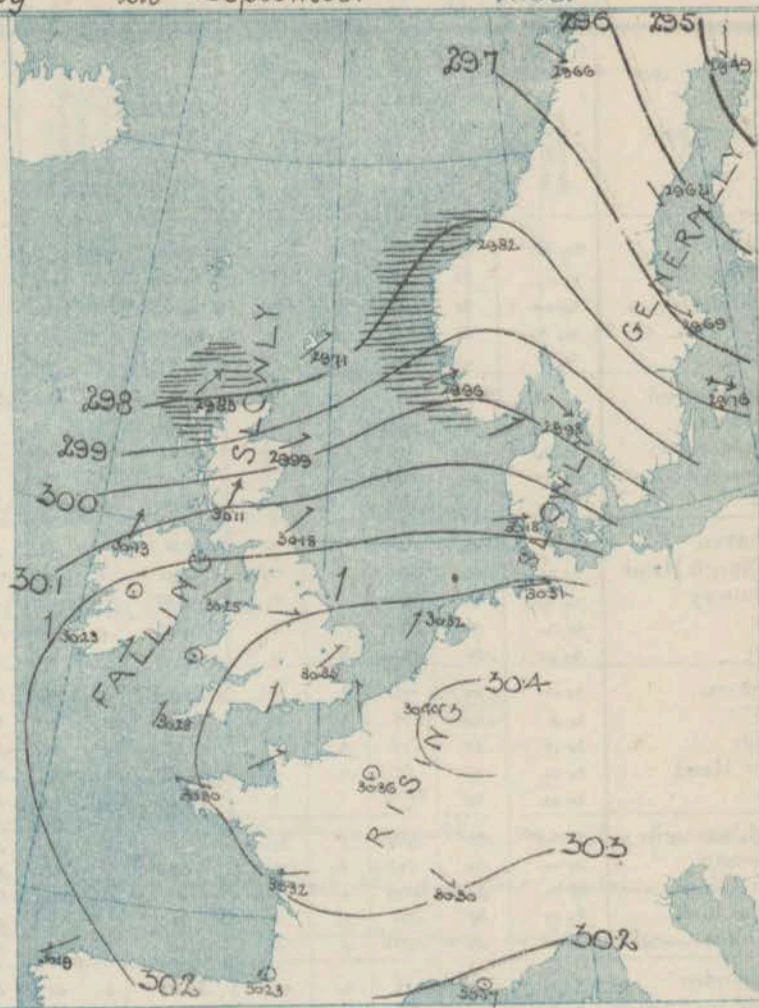
Sea Disturbance — where considerable is shown thus

■ = 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. In.
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
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	29.955
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



REMARKS.

for Tuesday 22nd September 1885. at 8 a.m.

The barometer is rising at our eastern, southern and the Continental stations, and an anticyclone, in which readings exceed 30.3 in., now lies over the Netherlands, the south of England and the north of France. On our western and northern coasts, however, a gradual fall is in progress and depression systems are apparently advancing from the Atlantic. The wind has backed to the SW^{ly} in all parts of the Kingdom and at Hornoway it has increased to a strong breeze. In Scandinavia, however, NW^{ly} winds are reported, while in the west of France there is a moderate E^{ly} breeze. The sky is overcast on our extreme western and northern coasts, with rain at Lumburg Head and Hornoway; elsewhere, however, the weather is generally fine. Temperature has risen a few degrees in the west and north, but fallen in the southeast; readings now range from 60° at Jersey to 47° at Oxford. In some parts of central England frost occurred on the grass last night. The sea is rather rough at Hornoway, moderate to smooth elsewhere.

The indications point to a renewal of rough unsettled weather on our western and northern coasts; but conditions in the southeast, (under the influence of the anticyclone) will probably continue fair for a time.

FORECASTS

for the 24 hours ending at NOON on 23rd September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW ^{ly} or S ^{ly} winds, increasing in force, fair to unsettled and some rain.	6 { SCOTLAND WEST	Same as N ^{os} 0. and 1.
2 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N.W.	Same as N ^{os} 0. and 1.
3 { ENGLAND N.E.	SW ^{ly} winds, freshening; fair generally.	8 { ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, freshening; fair generally.
4 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	S ^{ly} and SW ^{ly} winds, increasing in force; cloudy, unsettled, some rain.
5 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	----- D° ----- D° -----
6 { ENGLAND SOUTH	SW ^{ly} winds, moderate; fair generally.	WARNINGS	
		The S. cone was hoisted last evening in districts 0, 1, 6 and 9, but has been lowered this morning in districts 0 and 1.	

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.77	54	50	WNW	7	c	4	Holyhead	30.26	56	51	W	3	b	2
Sumburgh Head	29.81	52	48	WNW	4	bc	4	Valencia	30.30	60	54	SW	3	c	3
Stornoway	29.96	53	51	SSW	5	op	4	Scilly	30.26	59	54	NNE	3	bc	5
Aberdeen	30.23	58	52	WNW	2	bc	1	Dungeness	30.19	64	58	NNE	2	bc	2
Shields	30.12	59	52	W	4	c	2	London	30.20	62	53	WNW	3	b	*
Ardrossan	30.14	57	52	WSW	3	bc	2	Yarmouth	30.18	58	50	NNW	3	b	3
Malin Head	30.13	56	50	?WNW	3	c	3	Jersey	30.22	61	61	WVW	3	o	3
Mullaghmore	30.08	57	52	WSW	4	c	2	Rochefort	30.31	68	62	WNW	4	o	2
Belmullet	30.07	58	57	WSW	3	c	*								

REMARKS.

The barometer continues to rise generally, but the wind has backed to the SW^W on the west coast of Ireland and Scotland. At our eastern and southern stations moderate NW^W or N^W breezes are general. Fair weather prevails at all stations excepting Stornoway, where showers are falling. The sea is rather rough at Scilly, moderate to smooth elsewhere.

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

DAILY WEATHER REPORT

for Wednesday 23rd SEPT 1885.

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	29.67	41	N	6	o	29.70	+ .21	36	35	—	10	N	4	o	*	46	?	0.04		
Hernösand																				
Stockholm	29.99	49	Z	o	b	29.78	+ .09	52	51	+	4	SW	2	o	*	57	41	—		
Wisby	29.89	54	W	6	b	29.89	+ .13	54	52	+	2	W	6	o	*	57	45	—		
Bodö	29.77	42	SSE	1	c	29.58	— .08	41	37	—	5	ENE	5	b	2	46	37	—		
Christiansund	29.68	48	SE	3	r	29.40	— .42	51	49	+	3	SSW	3	r	3	52	45	0.35		
Skudesnaes	29.92	55	SSW	6	o	29.74	— .22	53	51	0	0	W	4	r	4	55	?	—		
Oxö (Xtiansund)	29.99	54	SW	6	o	29.80	— .23	55	53	+	3	SW	6	f	4	?	?	0.20		
Skagen (The Skaw)	30.06	54	W	5	o	29.83	— .15	53	53	0	0	SW	4	o	3	55	50	0.04		
Farö	30.15	55	WSW	4	b	29.97	— .21	58	57	+	4	SW	6	c	*	59	54	—		
Cuxhaven	30.22	55	WSW	2	o	30.15	— .16	53	52	—	2	SW	2	f	*	59	50	—		
Sumburgh Head	29.70	53	SW	4	r	29.64	— .07	50	46	—	2	WSW	6	b	6	55	48	0.37		
Stornoway	29.72	55	SSW	7	r	29.82	+	01	49	47	—	6	W	6	b	5	56	44	0.58	
Wick	29.78	56	S	1	o	29.79	— .06	50	48	—	4	W	2	b	1	58	42	0.04		
Nairn	29.82	56	WSW	4	c	29.85	— .06	50	46	—	5	WSW	2	b	1	62	45	0.03		
Aberdeen	29.92	55	SSW	6	c	29.91	— .08	53	47	0	0	W	3	b	2	58	47	0.01		
Leith	30.03	55	W	4	o	29.98	— .09	54	49	+	1	W	1	b	*	60	52	—		
Shields	30.07	59	SW	2	o	29.99	— .19	58	54	+	3	SW	3	o	1	63	53	—		
Spurn Head	30.15	60	SW	2	b	30.07	— .18	52	51	0	0	SW	4	c	2	65	51	—		
York	30.15	60	SW	1	o	30.07	— .19	56	55	+	7	SW	1	c	*	63	48	—		
Loughborough	30.19	62	SSW	2	b	30.13	— .17	58	56	+	9	WSW	4	o	*	71	48	—		
Androssan	30.04	54	S	5	o	30.04	— .07	53	48	—	2	WNW	4	b	3	56	50	0.45		
Malin Head	29.98	55	SW	4	o	30.10	+	02	51	47	—	3	WNW	4	b	4	56	50	0.48	
Mullaghmore	30.03	56	SSW	4	og	30.16	+	03	52	47	—	2	WNW	5	b	4	57	51	0.16	
Belmullet	30.01	56	H	3	o	30.17	+	09	52	51	—	3	W	3	b	5	56	49	0.15	
Donaghadee	30.09	55	SW	2	o	30.12	— .06	52	48	—	1	WNW	4	b	2	57	51	0.01		
Barrow-in-Furness	30.15	57	SW	3	c	30.04	— .17	57	55	+	3	WSW	4	o	*	58	54	—		
Liverpool (Bidston)	30.15	56	NW	1	c	30.09	— .17	59	57	+	10	WSW	4	c	3	63	49	0.01		
Holyhead	30.15	56	SSW	6	om	30.12	— .13	57	56	+	2	WSW	4	om	2	59	54	0.01		
Parsonstown	30.12	57	SW	1	o	30.23	00	51	50	+	1	NW	1	o	*	61	50	0.05		
Valencia	30.13	59	SSW	4	omg	30.24	+	01	55	50	—	1	NNW	3	o	4	59	53	0.10	
Roche's Point	30.17	57	S	4	r	30.19	— .06	55	50	0	0	WSW	3	r	4	60	52	0.18		
Pembroke	30.21	57	S	6	b	30.19	— .10	57	56	+	6	W	4	c	4	58	50	0.03		
Seilly	30.23	59	SSE	2	of	30.22	— .06	59	58	+	3	WNW	2	o	4	59	55	—		
Prawle Point	30.27	58	S	1	c	30.25	— .08	56	56	+	1	SW	2	f	2	61	54	—		
Hurst Castle	30.27	60	SW	2	c	30.23	— .10	61	60	+	2	SW	3	c	2	66	58	—		
Dungeness	30.30	62	SW	2	b	30.22	— .14	60	59	+	1	WSW	3	b	2	65	53	—		
London	30.26	59	SW	1	b	30.21	— .14	60	57	+	9	WSW	2	o	*	69	50	—		
Oxford	30.23	55	S	3	b	30.19	— .15	58	56	+	11	S	3	o	*	67	45	—		
Cambridge	30.23	59	S	1	b	30.16	— .16	59	57	+	8	SW	1	o	*	69	50	—		
Yarmouth	30.24	54	S	3	b	30.16	— .16	59	59	+	5	WSW	3	b	2	64	52	—		
The Helder	30.25	52	SSW	1	b	30.11	— .21	58	54	+	2	WSW	5	c	3	63	48	—		
Cape Gris Nez	30.24	61	SW	1	b	30.18	— .06	60	59	+	2	S	3	o	2	66	52	—		
Jersey	30.27	63	E	1	b	30.25	— .08	62	61	+	2	WSW	2	b	2	65	58	—		
Brest	30.27	59	SSW	1	m	30.25	— .05	54	54	—	4	NNE	4	m	4	64	50	—		
Lorient	30.26	66	NW	3	b	30.25	— .05	58	57	0	0	ENE	3	b	1	75	54	—		
Rochefort	30.25	60	E	4	b	30.26	— .06	72	59	+	12	E	4	b	2	82	55	—		
Biarritz	30.16	70	NE	4	b	30.16	— .07	65	58	+	6	SSE	4	b	1	77	59	—		
Corunna	*	*	*	*	*	30.26	— .14	56	54	+	3	SW	3	o	*	66	51	—		
Brussels	*	*	*	*	*	30.26	— .14	56	54	+	3	SW	3	o	*	66	51	—		
Charleville	29.93	63	W	1	b	29.29	?	46	45	—	4	W	1	f	*	71	42	—		
Paris	30.35	63	NNE	1	o	30.32	— .04	56	54	—	1	E	3	b	*	*	*	—		
Lyons	30.27	67	N	1	b	30.33	+	03	57	56	+	1	SSE	1	m	*	73	52	—	
Toulon	30.23	67	SE	1	m	30.30	+	13	67	61	+	3	E	1	b	0	73	60	—	

EXPLANATION OF COLUMNS

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

WEATHER

CHARTS

for 8 a.m. on Wednesday

23rd September

1885.

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.

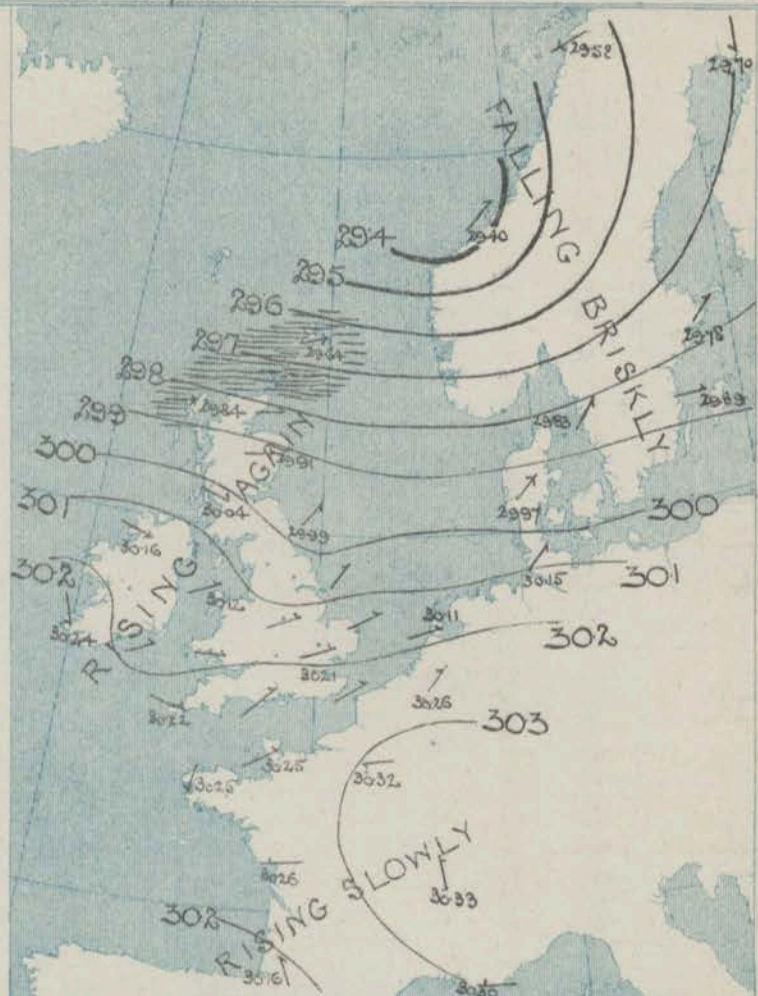
Sea Disturbance — where considerable is shown thus

▨ = 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	29.861
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	29.955
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.

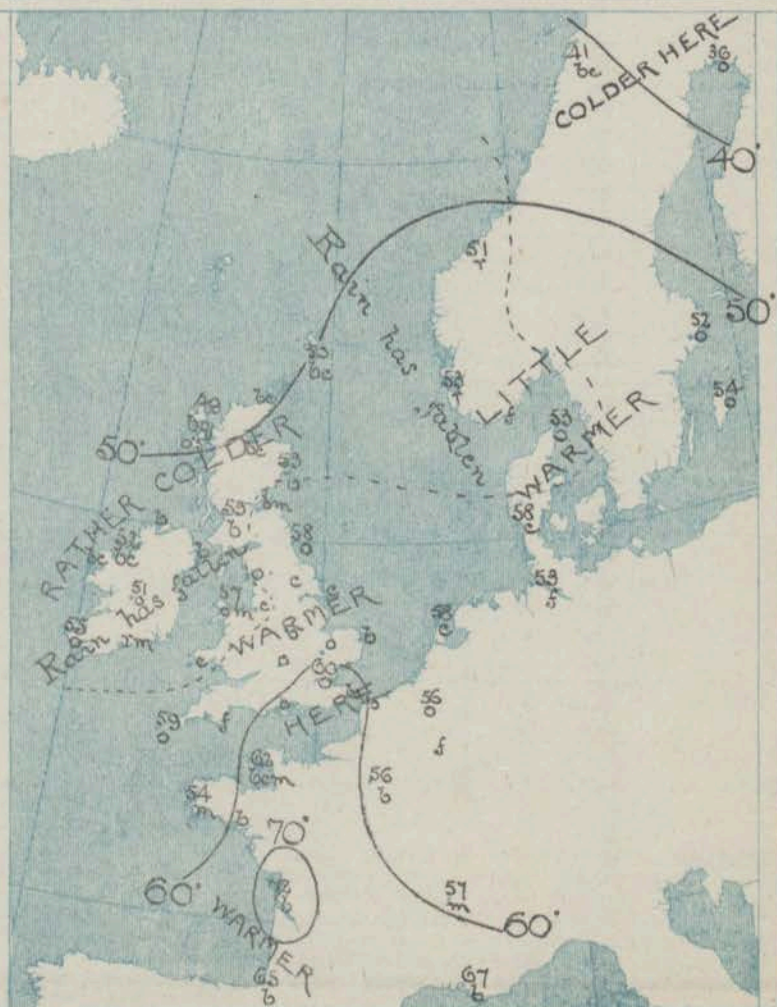
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.8	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE — The Temperature means are for the 10 years 1871-1880, the Rainfall means are mainly those for the 15 years 1866-80.



REMARKS.

for Wednesday 23rd September 1885, at 8 a.m.

The anticyclone which lay over the Netherlands and our southern coasts yesterday has moved southeastwards, a depression has appeared off the west of Norway, and the barometer is now falling at all but our western and northern stations, where a rise has set in during the night. The wind remains Ely in the west of France and SWly over England and the North Sea, but in Ireland and Scotland it has veered to W or WNW: in force it is moderate generally, but strong in the Shetlands and Hebrides. A moderate gale from SSW was experienced at Hornoway last evening. The weather is fine in France and also on our northern coasts, but cloudy or overcast elsewhere with rain at Roche's Point as well as in the west of Norway. Since yesterday rain has fallen at our western and extreme northern stations. Temperature has fallen a little in the north and northwest, but risen elsewhere, and readings now range from 62° at Jersey to 49° at Hornoway. The sea is rough off the north of Scotland, moderate to smooth elsewhere.

A shallow subsidiary disturbance is at present lying over the St Georges Channel. This is likely to move eastwards and occasion rain at most of the English stations.

ERRATUM. On page 1 of yesterday's report the minimum temperature at Cambridge should read 44° not 34°.

FORECASTS

for the 24 hours ending at NOON on 24th September 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^{ly} winds, fresh or strong; fine to unsettled and showery.	6 { SCOTLAND WEST	W ^{ly} winds, moderate or fresh, changeable, some showers.
1 { SCOTLAND EAST	W ^{ly} and SW ^{ly} winds, moderate or fresh, changeable, some rain.	7 { ENGLAND N. W.	----- D° ----- D° -----
2 { ENGLAND N. E.	----- D° ----- D° -----	8 { ENGLAND S. W.	----- D° ----- D° -----
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Same as N° 0.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	W ^{ly} to SW ^{ly} winds, moderate or fresh, changeable, some rain.
5 { ENGLAND SOUTH	SW ^{ly} to W ^{ly} winds, moderate or fresh, fair to unsettled and some rain.	WARNINGS	
		The warning signals have been lowered this morning.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes							Holyhead	30.21	58	59	SSW	5	bc	3
Sumburgh Head	29.71	54	53	SW	5	m	Valencia	30.17	58	56	SE	4	ang	4
Stornoway	29.80	55	54	SW	6	d	Scilly	30.27	59	58	S	3	f	4
Aberdeen	29.98	57	53	S	3	bc	Dungeness	30.32	765	61	S	3	f	2
Shields	30.12	62	55	SW	3	c	London	30.29	68	59	S	3	bc	*
Ardrossan	30.09	55	53	S	5	o	Yarmouth	30.29	62	58	S	4	b	3
Malin Head	30.03	56	53	SW	3	o	Jersey	30.31	63	60	SE	1	b	1
Mullaghmore	30.06	56	53	S	5	o	Rochefort	30.29	80	68	E	5	b	3
Belmullet	30.04	56	56	SW	5	o								

REMARKS.

The fall of the barometer noticed in the west and north this morning has now become general, and the wind has backed to the S^W in most places. The weather is fine over England and the east of Scotland, but dull on our extreme west and north-west coasts, with drizzling rain at Stornoway. The sea is rough at Stornoway, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Thursday — 24th SEPT^R 1885.

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.			
			Direc.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12.)		Weather.	Max.		Min.		
Haparanda	29.51	42	N	2	0	29.42	-.28	42	40	+	6	E	4	0	*	43	36	0.12	
Hernösand	29.51	49	NE	2	r	29.28		29	37			N	6	r	*	50	34	0.95	
Stockholm	29.47	54	W	2	0	29.45	-.33	48	45	-	4	WSW	4	b	*	58	45	-	
Wisby	29.70	55	W	6	bc	29.59	-.30	51	47	-	3	W	8	c	*	59	46	-	
Bodö	29.31	43	ENE	4	r	29.29	-.29	41	38	0	0	ENE	4	b	2	45	41	0.08	
Christiansund	29.43	45	WSW	4	0	29.47	+.07	46	44	-	5	W	4	0	4	?	41	0.47	
Skudesnaes	29.71	51	W	8	r	29.70	-.04	48	44	-	5	WNW	4	c	5	55	?	-	
Oxö (Ålansund)	29.77	50	W	8	bc	29.68	-.12	49	46	-	6	W	6	c	3	?	46	-	
Skagen (The Skaw)	29.75	51	W	6	b	29.66	-.17	52	52	-	1	W	6	0	3	57	50	-	
Faro	29.96	52	W	6	bc	29.82	-.15	50	48	-	5	WSW	6	c	*	61	52	-	
Cuxhaven	30.07	59	W	3	c	29.94	-.21	51	50	-	2	SSW	1	bc	*	59	50	0.04	
Sumburgh Head	29.68	48	W	7	c	29.71	+.07	48	45	-	2	WNW	4	bc	4	52	40	0.14	
Stornoway	29.95	50	W	5	cq	29.91	+.07	46	45	-	3	WNW	5	bp	4	55	42	0.19	
Wick	29.87	49	W	4	b	29.88	-.04	47	45	-	3	WNW	3	c	2	55	42	0.10	
Nairn	29.98	48	WSW	3	bc	29.92	+.07	45	43	-	5	WSW	3	c	2	57	43	-	
Aberdeen	29.97	53	W	2	0	29.91	.00	49	45	-	4	WNW	3	bc	1	60	44	-	
Leith	30.06	52	W	2	c	29.96	-.02	46	43	-	8	W	3	bm	*	60	43	-	
Shields	30.09	54	W	1	0	29.98	-.01	48	45	-	10	W	3	b	2	60	45	-	
Spurn Head	30.10	57	W	4	c	30.04	-.06	50	47	-	2	WNW	5	b	2	62	47	-	
York	30.13	56	W	1	0	30.05	-.02	48	45	-	8	WNW	2	b	*	67	44	-	
Loughborough	30.16	55	WNW	4	0	30.10	-.03	48	46	-	10	W	3	bc	*	69	43	-	
Ardrossan	30.09	50	WNW	3	0	30.04	.00	49	46	-	4	NW	3	bc	2	59	45	0.22	
Malin Head	30.14	51	WNW	4	0	30.11	+.01	48	46	-	3	NW	5	bc	5	55	47	0.08	
Mullaghmore	30.20	52	WNW	5	ogm	30.21	+.05	50	46	-	2	NW	6	bc	6	57	48	0.09	
Belmullet	30.22	52	W	5	0	30.25	+.08	48	46	-	4	N	2	b	*	55	47	0.06	
Donaghadee	30.17	52	WNW	3	0	30.14	+.02	48	45	-	4	WNW	3	b	1	59	43	-	
Barrow-in-Furness	30.12	52	SW	3	bc	30.08	+.04	49	46	-	8	NW	4	bc	*	58	47	0.08	
Liverpool (Bidston)	30.18	51	WNW	2	c	30.10	+.01	50	47	-	9	WNW	5	bc	5	54	49	0.01	
Holyhead	30.21	52	WNW	1	bc	30.16	+.04	51	47	-	6	NW	5	bc	3	58	50	-	
Parsonstown	30.25	50	W	0	0	30.29	+.06	44	42	-	7	WNW	1	b	*	57	40	-	
Valencia	30.30	54	N	2	ogm	30.36	+.12	54	48	-	1	WNW	4	cq	5	59	49	0.03	
Roche's Point	30.28	56	NW	4	c	30.30	+.11	50	46	-	5	NW	4	bc	3	59	47	-	
Pembroke	30.22	55	NNE	3	0	30.22	+.03	52	49	-	5	WNW	4	bc	3	59	50	-	
Seilly	30.22	59	WNW	2	0	30.24	+.02	55	50	-	4	N	5	bc	4	62	54	0.02	
Prawle Point	30.22	58	W	2	0	30.20	-.05	50	48	-	6	NW	1	bc	1	61	46	0.04	
Hurst Castle	30.19	60	WSW	4	c	30.15	-.08	51	49	-	10	N	3	bc	1	64	47	0.04	
Dungeness	30.18	61	W	3	c	30.09	-.13	51	49	-	9	N	3	c	2	65	50	0.09	
London	30.17	60	SW	1	d	30.11	-.10	50	46	-	10	NW	2	b	*	66	47	0.10	
Oxford	30.17	56	W	3	0	30.13	-.06	49	46	-	9	WNW	2	b	*	62	44	0.03	
Cambridge	30.14	61	S	1	0	30.07	-.09	49	47	-	10	NW	1	b	*	65	44	0.08	
Yarmouth	30.13	63	W	3	c	30.03	-.13	51	49	-	8	NW	4	bc	2	64	47	0.22	
The Helder	30.08	60	WSW	1	r	29.95	-.16	50	52	-	2	NW	3	c	3	61	52	0.24	
Cape Gris Nez																			
Jersey	30.22	58	NW	1	f	30.15	-.10	55	50	-	7	N	4	ogm	3	67	54	0.10	
Brest	30.25	55	NW	4	m	30.19	-.06	54	54	0	0	N	5	r	2	63	52	0.12	
Lorient	30.23	65	WNW	4	bc	30.20	-.05	57	56	-	1	WNW	4	r	2	75	50	0.04	
Rochefort	30.23	69	WNW	4	b	30.17	-.09	62	61	-	10	NNE	4	b	2	82	57	-	
Biarritz	30.16	77	ENE	3	b	30.15	-.01	66	64	+	1	W	4	0	2	82	64	-	
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	30.05	-.21	55	54	-	1	WNW	4	0	*	69	55	0.16	
Charleville	30.21	61	W	1	bc	30.03	-.26	55	54	+	9	W	1	0	*	73	?	-	
Paris	30.19	65	ENE	3	bc	30.09	-.23	59	58	+	3	NW	4	0	*	*	*	-	
Lyons	30.20	73	SW	1	b	30.12	-.21	62	55	+	5	SSW	3	b	*	87	57	-	
Toulon	30.27	71	SE	1	b	30.16	-.14	63	59	-	4	S	1	m	2	81	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 the Meteorological Office, 116, Victoria Street, London.

WEATHER CHARTS

for 8 a.m. on Thursday 24th September 1885.

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.	
	In.	
Sumburgh Head	29.758	
Stornoway	29.791	
Wick	29.786	
Nairn	29.812	
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	29.955	
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 IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.6	3.81
Hurst Castle.	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 24th September 1885, at 8 a.m.

The depression which lay off the west of Norway yesterday has apparently moved northeastwards, while the subsidiary disturbance noticed over the St George's Channel has passed away to the eastward of our Islands. In the rear of these systems the barometer rose generally but since last night a slight fall has taken place in most parts of the Kingdom. The wind is W^{ly} on the eastern shores of the North Sea, but in our Islands it has veered to NW or N; in force it is moderate to fresh generally. A fresh W^{ly} gale was experienced yesterday in the Shetlands. The weather is rainy in the northwest of France, and showery at one or two of our own northwestern stations, but elsewhere it is mostly fair. In the course of the past twentyfour hours rain has fallen at most of the western, southern and extreme northern stations. Temperature has risen a little in the east of France, but fallen several degrees elsewhere; readings now range from 55° at Valencia and Scilly to 45° at Nairn and 44° at Parsonstown. The sea is rather rough on our northwest coasts as well as at Valencia, moderate to smooth elsewhere.

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

FORECASTS

for the 24 hours ending at NOON on 25th September 1885.
(Issued at 11 a.m. on the previous day.)

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

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.76	55	50	W	6	c	5	Holyhead	30.20	54	50	NW	2	bc	2
Sumburgh Head	29.56	49	46	W	8	c	6	Valencia	30.28	59	52	NNW	4	c	4
Stornoway	29.92	54	51	W	7	bc	6	Scilly	30.24	62	61	W	2	c	4
Aberdeen	29.95	58	53	W	4	b	2	Dungeness	30.20	61	59	W	2	bc	2
Shields	30.06	60	58	W	4	b	1	London	30.18	65	60	W	3	o	*
Ardrossan	30.10	56	50	WNW	5	c	4	Yarmouth	30.15	63	59	W	4	bc	2
Malin Head	30.14	53	50	WNW	4	c	5	Jersey	30.24	59	59	WNW	2	o	2
Mullaghmore	30.20	55	52	WNW	5	cm	4	Rochefort	30.26	81	72	W	1	b	2
Belmullet	30.22	55	54	W	3	bc	*								

REMARKS.

The barometer is now rising at all but our south-eastern stations, and the wind has veered to W. or NW generally. At Sumburgh Head there is a fresh W³ gale. Hail showers are reported at Stornoway, and an overcast sky in London, but elsewhere the weather is fine. The sea is rough off the north of Scotland, but moderate to smooth on all other coasts.

DAILY WEATHER REPORT

for *Fri day* 25TH SEPT 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 3 30 P. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force (0 to 12).		Reading at 8 A.M. and Sea Level.	Difference from 8 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda	29.46	36	NE	4	b	29.58	+ 16	35	34	- 7	N	4	0	*	46	?	-	
Hernösand	29.43	40	N	4	r	29.58	+ 20	41	40	+ 2	N	2	0	*	48	37	0.28	
Stockholm	29.47	47	NW	2	b	29.60	+ 15	41	39	- 7	WNW	2	0	*	55	?	-	
Wisby	29.59	53	NW	6	b	29.62	+ 28	50	47	- 1	W	4	0	*	55	45	-	
Bodö	29.39	46	ENE	4	o	29.50	+ 24	44	41	+ 3	ENE	4	0	*	50	32	-	
Christiansund	29.58	45	WNW	4	r	29.63	+ 16	44	42	- 2	W	4	0	*	48	41	0.28	
Skudesnaes	29.70	46	L	0	c	29.70	- 00	44	42	- 4	NNW	2	0	*	54	?	-	
Oxö (Xtiansund)	29.63	48	W	4	b	29.65	- 03	42	39	- 7	N	2	0	*	55	41	-	
Skagen (The Skaw)	29.63	50	WNW	3	b	29.62	- 04	47	47	- 5	W	2	0	*	54	?	-	
Faro	29.86	49	WSW	4	c	29.70	- 12	51	48	- 2	WSW	1	0	*	57	43	0.16	
Cuxhaven	29.86	47	W	1	b	29.77	- 17	49	48	- 2	SW	2	0	*	55	46	1.08	
Sumburgh Head	29.74	45	N	2	bc	29.85	+ 14	42	41	- 6	N	4	0	*	51	40	0.10	
Stornoway	29.93	46	NNW	5	bc	30.09	+ 15	42	39	- 4	N	4	0	*	51	39	0.36	
Wick	29.79	47	NW	3	bc	29.97	+ 14	45	41	- 2	NW	4	0	*	55	39	0.24	
Nairn	29.87	44	NW	3	o	30.02	+ 10	43	41	- 2	NNW	5	0	*	53	41	0.24	
Aberdeen	29.84	46	NW	4	bc	29.92	+ 01	45	43	- 4	N	5	0	*	56	41	0.21	
Leith	29.90	50	W	3	bc	29.96	- 00	46	42	- 0	NNW	1	0	*	58	41	-	
Shields	29.90	50	W	3	b	29.88	- 10	44	42	- 4	NW	2	0	*	57	38	0.14	
Spurn Head	29.91	53	WNW	4	bc	29.83	- 18	45	43	- 5	NW	5	0	*	55	43	-	
York	29.96	50	W	2	c	29.89	- 16	41	39	- 7	WNW	2	0	*	58	35	-	
Loughborough	30.02	49	NNW	4	bc	29.91	- 19	45	43	- 3	NW	3	0	*	58	39	-	
Ardrossan	29.97	48	NNW	4	bc	30.00	- 04	48	45	- 1	NNW	3	0	*	53	43	0.04	
Malin Head	30.05	48	WNW	5	bc	30.09	- 02	47	44	- 1	N	6	0	*	50	46	0.01	
Mullaghmore	30.15	47	NW	6	ogr	30.16	- 05	47	43	- 3	N	6	0	*	53	45	0.48	
Belmullet	30.18	47	N	2	r	30.19	- 06	47	47	- 1	N	3	0	*	53	46	0.18	
Donaghadee	30.07	45	N	3	o	30.04	- 10	49	45	+ 1	NNE	6	0	*	54	43	0.06	
Barrow-in-Furness	30.00	47	N	4	o	29.93	- 15	44	41	- 5	N	3	0	*	53	43	0.23	
Liverpool (Bidston)	30.02	46	W	5	c	29.94	- 16	47	43	- 3	N	1	0	*	54	43	0.36	
Holyhead	30.08	52	WNW	6	om	29.98	- 18	51	46	- 0	N	6	0	*	54	47	0.09	
Parsonstown	30.19	48	NW	1	c	30.14	- 15	43	41	- 1	NW	1	0	*	56	37	0.07	
Valencia	30.29	51	NNW	3	opm	30.22	- 14	49	47	- 5	N	3	0	*	57	46	0.10	
Roche's Point	30.24	52	NW	4	c	30.14	- 16	46	46	- 2	NNW	5	0	*	57	43	0.20	
Pembroke	30.15	52	NW	4	bc	30.02	- 20	51	48	- 1	NNW	6	0	*	54	50	-	
Seilly	30.19	54	NNW	5	op	30.06	- 18	52	47	- 3	N	5	0	*	56	48	0.18	
Prawle Point	30.16	50	NNW	1	b	30.00	- 20	50	48	- 0	NW	2	0	*	61	41	0.05	
Hurst Castle	30.08	53	NNW	3	b	29.94	- 21	47	45	- 4	NNW	4	0	*	59	41	-	
Dungeness	30.02	53	NW	3	c	29.88	- 21	45	43	- 6	NW	3	0	*	56	38	-	
London	30.03	50	WNW	2	c	29.91	- 20	45	43	- 5	NW	2	0	*	58	41	-	
Oxford	30.04	47	WNW	3	b	29.91	- 22	45	42	- 4	WNW	2	0	*	50	39	-	
Cambridge	29.99	50	NW	1	b	29.88	- 19	44	42	- 5	NW	1	0	*	58	39	-	
Yarmouth	29.96	54	NW	1	bc	29.83	- 20	44	43	- 7	NW	2	0	*	56	40	-	
The Helder	29.87	52	N	3	c	29.76	- 19	48	46	- 8	WSW	1	0	*	57	48	-	
Cape Gris Nez	29.98	55	N	5	o	29.86	- 19	48	46	- 5	NNW	4	0	*	57	46	-	
Jersey	30.10	54	N	3	bc	29.96	- 19	50	47	- 5	NNW	3	0	*	58	46	0.02	
Brest	30.18	53	N	5	o	30.04	- 15	50	50	- 4	NW	5	0	*	57	48	0.08	
Lorient	30.15	55	N	7	o	30.03	- 17	52	48	- 5	NW	5	0	*	66	46	-	
Rochefort	30.10	58	NNW	7	o	30.04	- 15	52	49	- 10	N	7	0	*	70	48	-	
Biarritz	30.07	64	NW	5	o	29.97	- 18	54	50	- 12	NE	4	0	*	75	52	0.12	
Corunna	*	*	*	*	*	30.17	?	59	55	- 5	NE	8	0	*	68	48	-	
Brussels	*	*	*	*	*	29.84	- 21	46	45	- 9	SW	1	0	*	58	45	0.12	
Charleville	?	50	NW	4	o	29.79	- 24	44	43	- 11	NNW	1	0	*	53	41	1.66	
Paris	30.04	52	N	4	bc	29.94	- 15	48	46	- 11	NW	4	0	*	*	*	0.24	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Toulon	29.99	64	W	3	m	29.80	- 36	64	60	+ 1	NW	3	0	*	74	63	-	

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Friday 25th September

1885.

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.

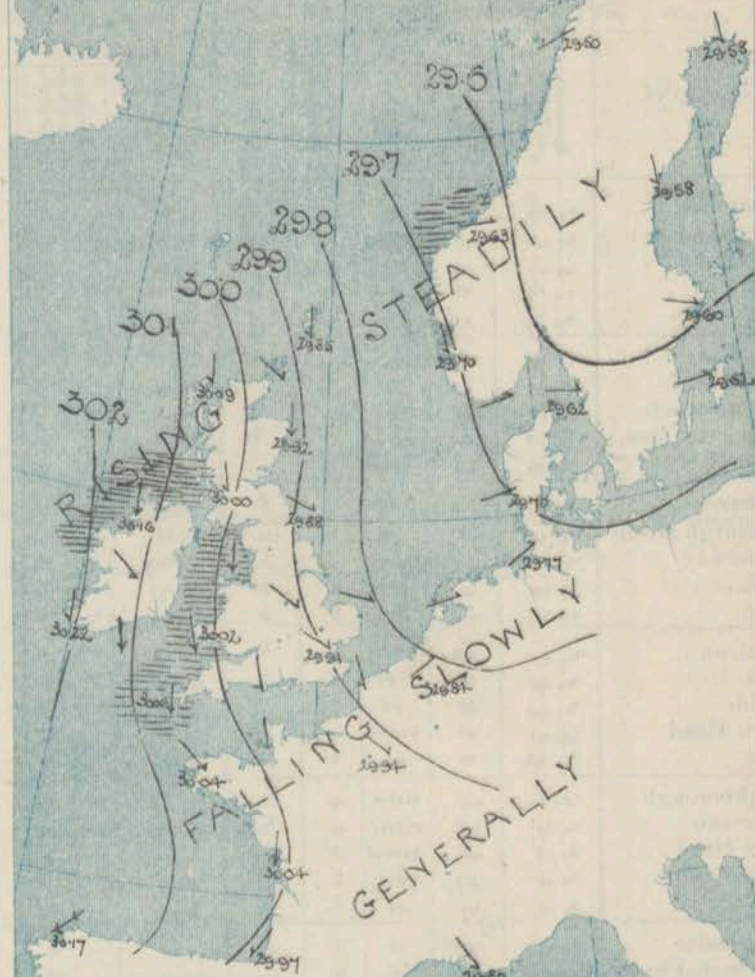
Sea Disturbance — where considerable, is shown thus

▨ = 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. (at.)
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.918
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	29.943
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.

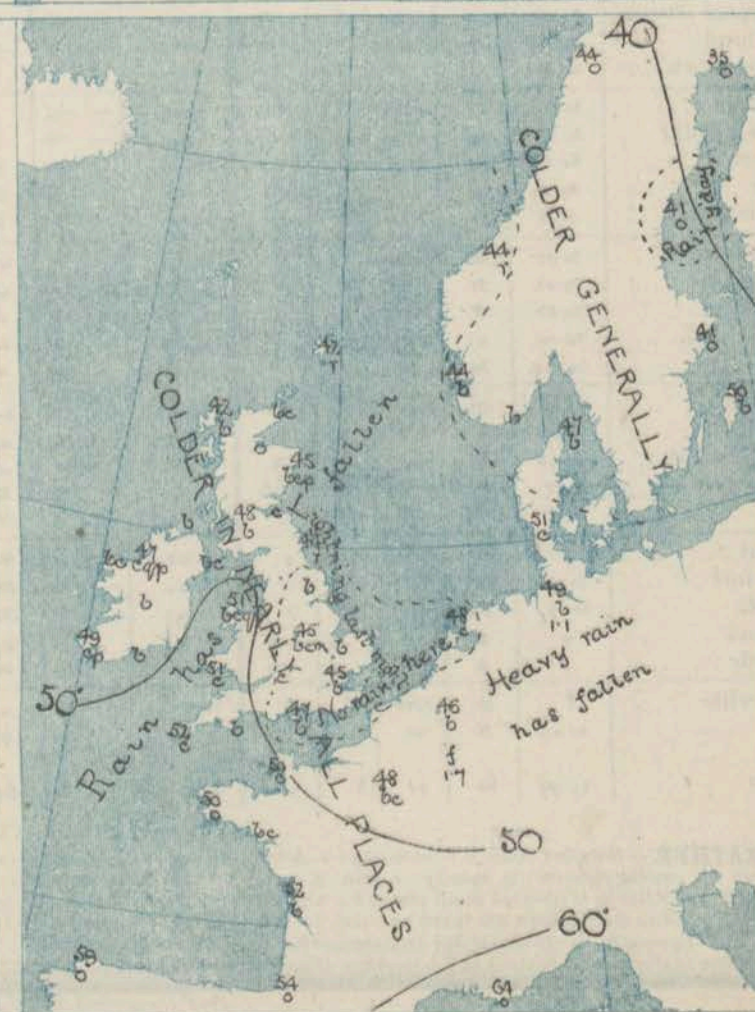
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.63
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	50.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	8.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 25th September 1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to fall at all but our extreme northern and the Scandinavian stations, where a gradual rise has taken place. Pressure now ranges from about 30.2 ins off the west of Ireland to 29.5 ins at Rodez, and moderate gradients for N.W. and W.W. winds prevail over our Islands and the North Sea. The wind is light from the W. over Denmark, the Netherlands and the south of Sweden, but elsewhere W.W. or N.W. breezes are general, on our eastern coasts the wind is light or moderate in force, but in the west it blows freely or strongly. The weather is at present fair in most places but showers are falling at Aberdeen, Mullaghmore and Valencia. Rain or hail fell yesterday at most of our western and northern stations, and lightning was seen at night at Skies, Spurn Head and Holyhead. Temperature has again fallen generally, and readings now range from 52° at Lillie to 42° at Lumburgh Head and Stormoway and 41° at York. The maxima registered yesterday were below 60° in nearly all parts of the Kingdom and below 55° at most of our western stations. At Clifford the thermometer on the grass fell last night to 31°. The sea is rather rough on the more exposed parts of our western coasts, moderate to smooth elsewhere.

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

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 19th inst. in Lat: 48° N. Long 48° W.

FORECASTS

for the 24 hours ending at NOON on 26th September 1885.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NW^{ly} and N^{ly} winds, moderate or fresh, changeable, some cold showers.

1 { SCOTLAND
EAST

----- D° ----- D°

2 { ENGLAND
N.E.

----- D° ----- D°

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

NW^{ly} to N^{ly} or NE^{ly} winds, moderate, fair generally, but cold showers locally.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

N^{ly} winds moderate or fresh, fair generally, but some showers.

7 { ENGLAND
N.W.

----- D° ----- D°

8 { ENGLAND
S.W.

N^{ly} to NE^{ly} winds, fresh, fair generally.

9 { IRELAND
NORTH

N^{ly} winds, strong to moderate, changeable, some showers.

10 { IRELAND
SOUTH

Same as N° 8.

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	29.71	51	48	WNW	2	c	3	Holyhead	30.14	55	48	ENE	5	c	5
Sumburgh Head	29.71	49	45	WNW	4	c	4	Valencia	30.35	55	51	NW	6	cg	5
Stornoway	29.92	50	48	NW	6	bcgh	5	Scilly	30.26	56	50	N	5	bc	5
Aberdeen	29.86	52	49	NW	4	bc	1	Dungeness	30.07	58	51	N	3	bc	2
Shields	29.93	57	48	W	5	bc	2	London	30.07	59	48	NW	4	c	*
Ardrossan	29.99	50	47	WNW	4	b	3	Yarmouth	29.99	55	48	NW	3	bc	2
Malin Head	30.07	50	46	WNW	6	o	6	Jersey	30.15	56	50	NNW	4	c	3
Mullaghmore	30.19	52	48	NW	7	cpq	6	Rochefort	30.07	63	63	N	4	o	2
Belmullet	30.25	53	52	WNW	3	c	*								

REMARKS.

The changes in pressure since the morning have been slight and irregular. NW⁷/₈ winds continue on all coasts, and blow strongly in the extreme north-west. Showers of hail are falling at Stornoway and rain at Mullaghmore, but elsewhere the weather remains fair. The sea is rough at Mullaghmore and rather rough on our W. and NW. coasts generally, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Saturday 26th September 1885.

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

Issued by the Meteorological Office, No. 1, Whitehall, London, W.C.2.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Häparanda	29.75	38	N	2	bc	29.84	+ .26	32	31	- 3	NE	2	b	*	45	28	—	
Hernösand	29.74	42	Z	0	p	29.79	+ .21	40	39	- 1	Z	0	r	*	55	39	0.06	
Stockholm	29.70	43	Z	0	o	29.72	+ .12	43	42	+ 2	Z	0	bc	*	52	36	—	
Wisby	29.70	45	S	5	bc	29.68	+ .06	49	46	- 1	S	4	bc	*	54	42	—	
Bodö	29.69	42	E	4	bc	29.76	+ .26	39	39	- 5	ENE	2	r	1	?	37	0.51	
Christiansund	29.71	43	SW	2	b	29.75	+ .12	42	40	- 2	S	1	b	4	46	39	0.05	
* Skudesnes	29.70	46	NNW	2	c	29.77	+ .07	43	41	- 1	NNW	2	bc	3	52	?	—	
Oxö (Xtiansund)	29.68	47	NNW	4	b	29.75	+ .10	42	40	0	N	4	b	2	55	41	—	
Skagen (The Skaw)	29.66	46	Z	0	b	29.68	+ .06	48	46	+ 1	NE	1	b	0	55	43	—	
Fanö	29.70	42	Z	0	b	29.75	+ .05	46	44	- 5	SW	1	b	*	54	39	0.04	
Cuxhaven	29.78	45	W	1	c	29.81	+ .04	47	48	- 1	SW	1	c	*	52	1.5	—	
* Sumburgh Head	29.85	40	N	5	r	29.95	+ .10	43	41	+ 1	N	4	b	4	46	38	0.12	
* Stornoway	30.05	45	NNW	6	oqht	30.10	+ .01	43	42	+ 1	NNW	5	qf	3	48	36	0.23	
Wick	29.92	39	N	3	bc	30.02	+ .05	45	42	0	N	3	bc	2	50	35	0.14	
Nairn	30.00	42	NE	4	o	30.01	- .01	43	41	0	NE	4	of	3	49	37	0.21	
* Aberdeen	29.92	41	NNW	4	c	29.92	.00	44	43	- 1	N	5	c	4	50	36	0.31	
Leith	29.92	48	N	2	bc	29.93	- .03	44	41	- 2	NNW	1	c	*	58	38	0.01	
* Shields	29.92	43	NW	4	b	29.90	+ .02	39	37	- 5	NW	3	bc	4	49	34	0.31	
Spurn Head	29.81	47	N	5	r	29.86	+ .03	42	41	- 3	NW	5	b	4	51	40	0.21	
York	29.91	45	N	3	o	29.92	+ .03	37	35	- 4	N	2	b	*	51	30	0.01	
Loughborough	29.92	45	N	4	r	29.93	+ .02	35	34	- 10	Z	0	bcuv	*	51	32	—	
* Ardrossan	29.99	46	NNW	3	c	29.97	- .03	43	40	- 5	NNW	3	b	2	53	36	—	
* Malin Head	30.08	46	NW	5	shce	30.07	- .02	46	44	- 1	N	5	b	5	50	?	0.04	
* Mullaghmore	30.12	48	WNW	5	bc	30.10	- .06	45	42	- 2	N	5	bcuv	4	51	43	0.07	
* Belmullet	30.17	43	NE	3	bc	30.12	- .07	46	46	- 1	E	4	bc	0	52	42	0.13	
Donaghadee	30.04	47	NE	6	bc	30.01	- .03	46	43	- 3	NE	6	b	4	52	41	0.11	
Barrow-in-Furness	29.95	49	NNE	2	bc	29.92	- .01	39	37	- 5	N	2	b	*	53	38	0.02	
Liverpool (Bidston)	29.94	48	N	2	c	29.95	+ .01	40	39	- 7	NE	1	m	3	52	39	0.30	
* Holyhead	29.99	51	N	6	cq	29.95	- .03	47	42	- 4	NNE	6	bcq	5	53	42	0.02	
Parsonstown	30.13	47	NNW	1	b	30.11	- .03	40	38	- 3	NNW	1	b	*	52	36	—	
Valencia	30.18	49	N	4	c	30.13	- .09	46	45	- 3	NE	3	of	3	56	40	0.21	
Roche's Point	30.09	52	N	5	b	30.06	- .03	44	42	- 4	N	4	b	4	55	42	—	
Pembroke	30.01	49	N	4	bc	29.96	- .06	47	44	- 4	NW	6	chq	3	53	46	0.27	
Scilly	30.02	53	N	5	c	29.87	- .09	51	45	- 1	N	6	cqf	6	54	46	0.02	
* Prawle Point	29.96	47	NNW	2	bc	29.94	- .06	46	42	- 4	NNW	2	bc	2	60	39	0.10	
Hurst Castle	29.91	48	NE	2	c	29.92	- .02	43	41	- 4	N	2	m	1	58	36	—	
* Dungeness	29.84	48	N	1	bc	29.88	.00	39	38	- 6	NNW	2	b	1	53	36	—	
* London	29.86	48	N	1	b	29.91	.00	39	38	- 6	N	1	m	*	52	35	0.02	
Oxford	29.93	45	NE	4	c	29.92	+ .01	38	37	- 7	Z	0	b	*	52	34	—	
Cambridge	29.86	47	N	2	o	29.90	+ .02	40	38	- 4	NW	1	b	*	56	33	—	
* Yarmouth	29.82	48	WNW	2	bc	29.82	- .01	46	44	+ 2	NNW	4	cq	4	51	41	0.52	
The Helder	29.73	46	?	?	r	29.77	+ .01	45	44	- 3	SSW	1	b	1	52	42	0.04	
Cape Gris Nez																		
* Jersey	29.91	52	NNW	3	bc	29.89	- .07	49	46	- 1	NE	3	cqht	3	55	46	0.08	
Brest	29.99	51	N	4	o	29.95	+ .09	44	42	- 6	NE	3	bc	3	57	43	—	
Lorient	29.96	54	NNW	5	b	29.94	- .09	46	44	- 6	NNE	4	bc	2	59	41	—	
* Rochefort	29.95	57	ENE	5	c	29.94	- .10	47	?	- 5	NE	5	c	2	64	43	—	
Biarritz	29.89	57	NE	5	bc	29.78	- .19	48	45	- 6	ENE	4	o	2	63	46	—	
Corunna	*	*	*	*	*	?	29.84	.00	43	41	- 3	SW	1	b	*	53	40	0.08
Brussels	*	*	*	*	*	?	29.84	.00	43	41	- 3	SW	1	b	*	53	40	0.08
Charleville	29.83	51	SW	7	o	?	29.88	+ .09	39	38	- 5	SW	1	f	*	54	?	—
Paris	29.84	51	NW	4	b	29.92	- .02	44	41	- 4	NE	3	bc	*	*	*	0.04	
Lyons	29.88	49	N	1	o	29.84	- .04	45	43	- 8	NNW	5	o	*	52	45	0.08	
Toulon	29.69	56	NW	4	r	29.63	- .17	56	54	- 8	E	3	o	2	64	52	0.32	

EXPLANATION OF COLUMNS

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

Printed by the Meteorological Office, London

WEATHER

for 8 a.m. on

Saturday

CHARTS

26th September

1885.

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 bars and feathers refer to force, thus —

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

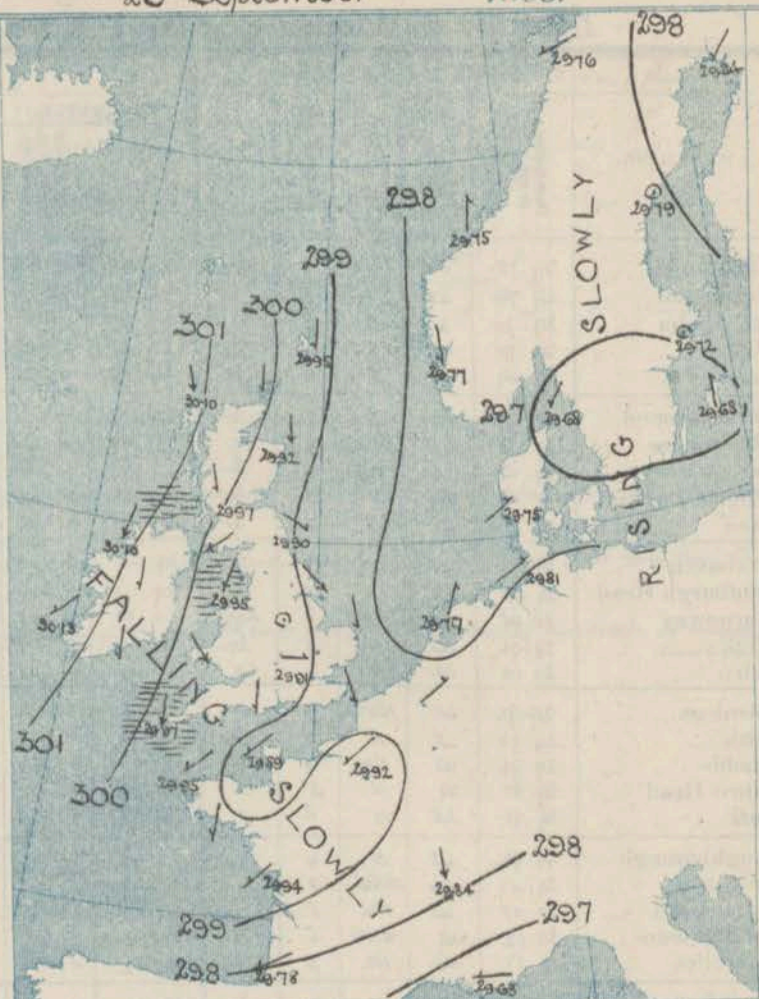
Sea Disturbance — where considerable is shown thus

■ = 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 in.
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
Dunaghadec	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	29.943
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.

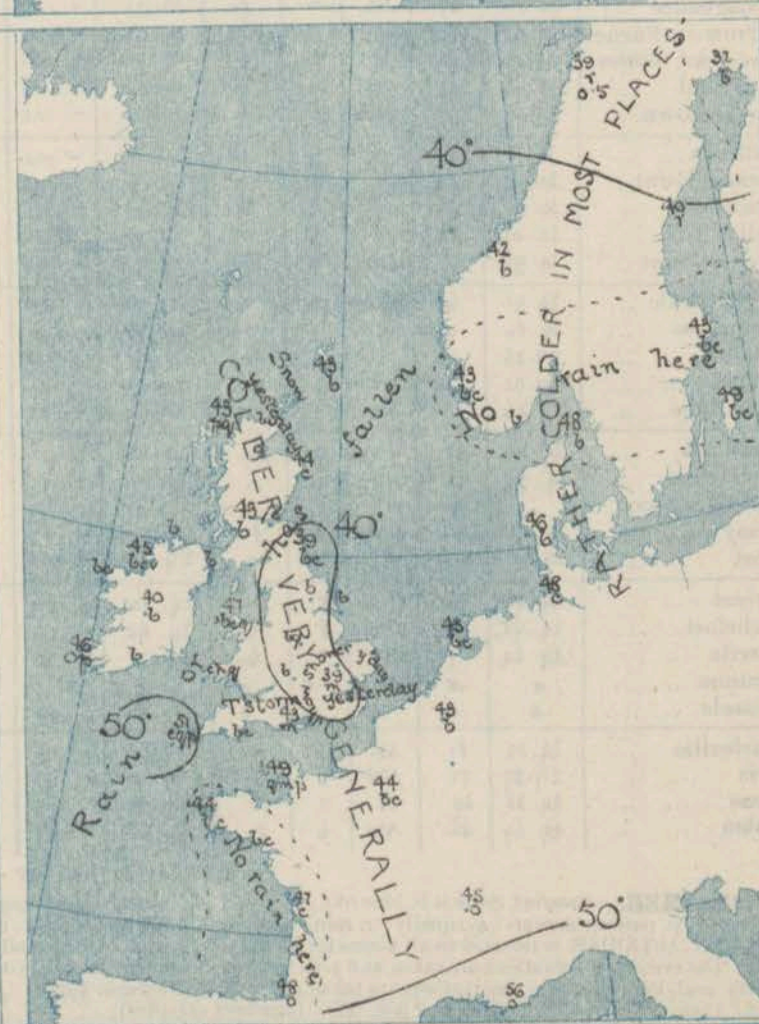
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.0	53.6	51.0	4.04
Dunaghadec	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 *Saturday 26th September 1885, at 8 a.m.*

In the course of the past 24 hours the barometer has risen a little over Scandinavia and the extreme north of our islands, while it has fallen on our western and south-western coasts. Readings are now highest in the west of Ireland and Scotland, while the lowest pressures are found over the South of Sweden. The wind is light from the SWnd over the Netherlands and South of Denmark, but elsewhere it varies between NW and NE, and on exposed parts of our western coasts it still blows strongly. The weather is at present fine in most places, but cold showers are reported locally. During yesterday showers of hail or cold rain fell in all parts of the Kingdom. In the South of England thunder and lightning occurred during the afternoon, and in London a shower of snow was experienced. Temperature has again fallen, and readings now range from 51° at Scilly to 35° at Loughborough. The maxima registered yesterday were below 55° in nearly all parts of our islands, and below 50° at some of our northern and north-eastern stations. Frost occurred over England last night; at York the sheltered thermometer fell to 30° and at Loughborough to 32°. At Oxford the thermometer on the grass fell to 25° and in London to 26°. The sea is rough at Scilly, rather rough at Malin Head & Holyhead, moderate to smooth elsewhere.

There is no indication of any important change in the weather, but the wind over our southern coasts may possibly veer to the NEnd.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 25th Inst. a strong gale from SE, veering to SW, was experienced in Lat. 42° N., Long. 65° W., the barometer at 4 am falling to 29.2 in. On the same day a strong gale from SE, shifting to W, was felt in Lat. 43° N., Long. 63° W., the barometer at 6 pm falling to 29.4 in. On the 21st Inst. icebergs were encountered in Lat. 48° N., Long. 47° W.

FORECASTS

for the 24 hours ending at NOON on 27th September 1885.

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

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.69	52	46	NNW	4	bc	3	Holyhead	30.00	51	45	NNW	6	bc	6
Sumburgh Head	29.85	44	40	N	5	c	4	Valencia	30.19	55	49	N	4	bc	4
Stornoway	30.02	46	44	NNW	6	bc	5	Scilly	30.04	54	49	N	5	c	5
Aberdeen	29.92	50	44	N	5	b	3	Dungeness	29.85	52	45	N	1	b	1
Shields	29.91	46	44	N	4	r	4	London	29.87	50	44	NNW	3	o	*
Ardrossan	30.00	52	46	NNW	3	b	3	Yarmouth	29.82	49	47	NW	4	bc	3
Malin Head	30.15	49	44	NNW	4	bc	5	Jersey	29.93	51	48	NW	4	c	3
Mullaghmore	30.14	51	44	N	6	bc	5	Rocheport	30.02	61	52	NNW	5	bc	2
Belmullet	30.10	50	49	NE	3	c	*								

REMARKS.

The changes in pressure since the morning have been somewhat irregular, but the barometer appears to have fallen a little in most places. *NW* winds prevail generally and blow strongly at Stornoway, Mullaghmore and Holyhead. Rain is falling at Shields and passing showers at Stornoway, Valencia and Yarmouth, but elsewhere the weather is at present fair. The sea is rather rough on our western coasts, but slight in the east.

DAILY WEATHER REPORT

for Sunday 27th September 1885.

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

Issued by the Meteorological Office, London.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.84	31	NE	2	b	29.91	+ .07	32	32	0	N	2	b	*	43	27	—	
Hernösand	29.84	38	Z	0	c	29.96	+ .17	41	39	+ 1	N	2	o	*	45	37	0.04	
Stockholm	29.84	42	Z	0	o	29.94	+ .22	37	37	- 6	Z	0	f	*	54	36	0.20	
Wisby	29.78	48	SSW	4	bc	29.92	+ .24	48	46	- 1	NNW	4	bc	*	55	45	—	
Bodö	29.84	39	E	6	o	30.07	+ .31	36	36	- 3	E	2	b	1	43	34	—	
Christiansund	29.84	41	Z	0	b	29.90	+ .15	38	37	- 4	ESE	1	b	3	48	34	—	
Skudesnaes	29.88	44	Z	0	bc	29.89	+ .12	47	44	+ 4	SSE	4	c	3	7	43	—	
Oxö (Åtlandsund)	29.88	46	NNW	1	b	29.93	+ .18	41	39	- 1	NNW	4	b	2	55	39	—	
Skagen (The Skaw)	29.89	46	Z	0	b	29.94	+ .26	49	45	+ 1	SSE	1	b	0	54	43	—	
Faßø	29.88	46	Z	0	b	29.89	+ .14	42	42	- 4	SE	1	f	*	55	39	—	
Cuxhaven	29.89	47	SSW	0	b	29.92	+ .11	50	49	+ 2	SE	2	bc	*	50	46	—	
Sumburgh Head	29.93	43	NNW	5	r	29.93	- .02	46	43	+ 3	N	2	c	2	48	40	0.13	
Stornoway	30.10	45	N	2	bc	30.00	- .10	40	39	- 3	SW	1	og	2	50	32	—	
Wick	30.06	42	N	2	bc	30.02	- .04	40	38	- 5	N	1	b	0	51	29	0.05	
Nairn	30.05	43	NW	1	c	30.03	+ .02	36	34	- 7	SW	1	b	2	53	32	0.02	
Aberdeen	30.02	44	N	4	b	30.01	+ .09	45	41	+ 1	NW	3	b	3	51	32	—	
Leith	30.02	48	NW	2	bc	30.03	+ .10	42	39	- 2	NW	1	bc	*	52	34	0.01	
Shields	29.92	48	NE	3	c	30.00	+ .10	43	41	+ 4	NNW	4	p	4	52	37	0.15	
Spurn Head	29.87	46	NNW	4	bc	29.88	+ .02	43	43	+ 1	NE	1	r	5	50	41	0.63	
York	29.92	42	N	2	op	29.96	+ .04	44	42	+ 7	N	3	b	*	53	36	0.35	
Loughborough	29.93	43	WNW	1	b	29.93	- .00	44	42	+ 9	N	5	opq	*	51	34	0.03	
Ardsrossan	30.11	48	N	3	b	30.05	- .02	46	45	0	SW	2	cp	2	51	42	0.13	
Malin Head	30.10	48	N	5	bc	30.06	- .04	45	44	0	SSW	2	r	2	51	44	—	
Mullaghmore	30.13	48	N	3	b	30.06	- .06	47	46	+ 1	SSW	2	bc	*	52	40	0.03	
Belmullet	30.06	50	NE	6	bc	30.06	+ .05	44	42	- 2	W	2	b	0	52	37	—	
Donaghadee	29.95	46	N	3	c	30.02	+ .10	43	40	+ 4	N	2	b	*	50	38	—	
Barrow-in-Furness	29.95	45	N	2	b	30.01	+ .06	43	40	+ 3	NNE	2	b	3	49	40	—	
Liverpool (Bidston)	29.98	47	NE	5	c	30.04	+ .04	49	44	+ 2	NNE	4	b	2	50	45	0.11	
Holyhead	30.09	45	W	1	—	30.12	+ .01	34	33	- 6	Z	0	b	*	52	30	—	
Parsonstown	30.14	50	N	2	bc	30.11	- .02	43	42	- 3	NE	1	bc	1	54	37	—	
Valencia	30.07	52	N	3	b	30.10	+ .04	44	42	0	N	3	b	3	54	41	—	
Roche's Point	29.96	46	NNE	3	bc	30.02	+ .06	46	42	- 1	NE	2	b	1	50	40	0.11	
Pembroke	29.92	49	NNE	6	ch	29.99	+ .02	51	45	0	NNE	5	c	5	51	44	0.25	
Scilly	29.90	43	N	2	bc	29.98	+ .04	41	40	- 5	N	1	c	1	57	36	—	
Prawle Point	29.89	45	NNE	3	c	29.93	+ .01	41	40	- 2	NNE	3	b	1	58	35	—	
Hurst Castle	29.85	50	NNE	1	b	29.91	- .00	36	35	- 3	NNE	2	f	2	53	32	—	
Dungeness	29.93	47	N	2	c	29.91	- .00	39	38	0	W	1	c	*	53	32	—	
London	29.95	39	NW	1	b	29.93	+ .01	42	41	+ 4	NW	2	r	*	50	35	—	
Oxford	29.90	45	N	1	b	29.90	- .00	43	41	+ 3	N	1	c	*	54	31	—	
Cambridge	29.88	47	NE	3	bc	29.86	+ .04	38	38	- 8	WNW	3	f	4	51	33	0.10	
Yarmouth	29.85	44	ENE	4	ogp	29.90	+ .01	48	45	- 1	ENE	3	bc	3	52	44	0.08	
The Helder	29.88	48	N	5	bc	29.93	- .02	46	43	+ 2	NE	4	bc	4	54	41	0.28	
Cape Gris Nez	29.86	49	W	5	bc	29.86	- .10	43	41	- 3	NE	7	b	2	59	39	—	
Jersey	29.87	54	NE	5	o	29.86	- .08	50	48	+ 3	NE	5	o	2	66	43	—	
Brest	29.77	57	ENE	4	o	29.80	+ .02	50	47	+ 2	SSE	3	o	2	59	48	0.12	
Lorient	*	*	*	*	*	?	?	54	50	- 1	NE	7	b	0	61	45	—	
Rochefort	*	*	*	*	*	29.85	+ .01	45	43	+ 2	NNW	1	c	*	54	42	—	
Biarritz	29.79	47	W	1	bc	29.81	- .07	43	41	+ 4	W	1	f	*	72	36	—	
Corunna	29.85	52	N	1	o	29.87	- .05	46	44	+ 2	N	1	b	*	*	*	—	
Brussels	29.79	48	N	1	o	29.79	- .05	47	45	+ 2	N	3	o	*	53	45	0.20	
Charleville	29.63	61	E	3	o	29.63	- .00	59	51	+ 3	NW	4	m	3	64	13	—	
Paris																		
Lyons																		
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).

WEATHER CHARTS

for 8 a.m. on

Sunday 27th September

1885.

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 —

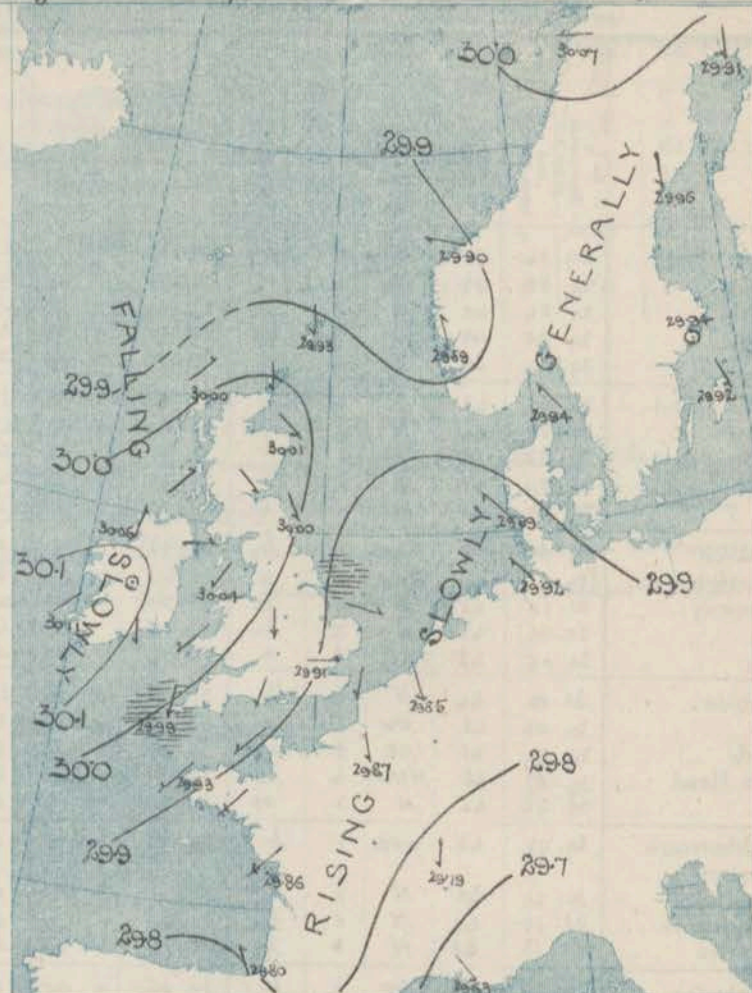
— = forces above 10; — = forces 8 to 10;
— = forces 5 to 7; — = forces 1 to 4;
⊙ = dead calm.

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	29.788
Nairn	29.812
Aberdeen	29.815
Leith	29.851
Shields	29.876
York	29.913
Ardrossan	29.858
Doungshadee	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	29.943
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.

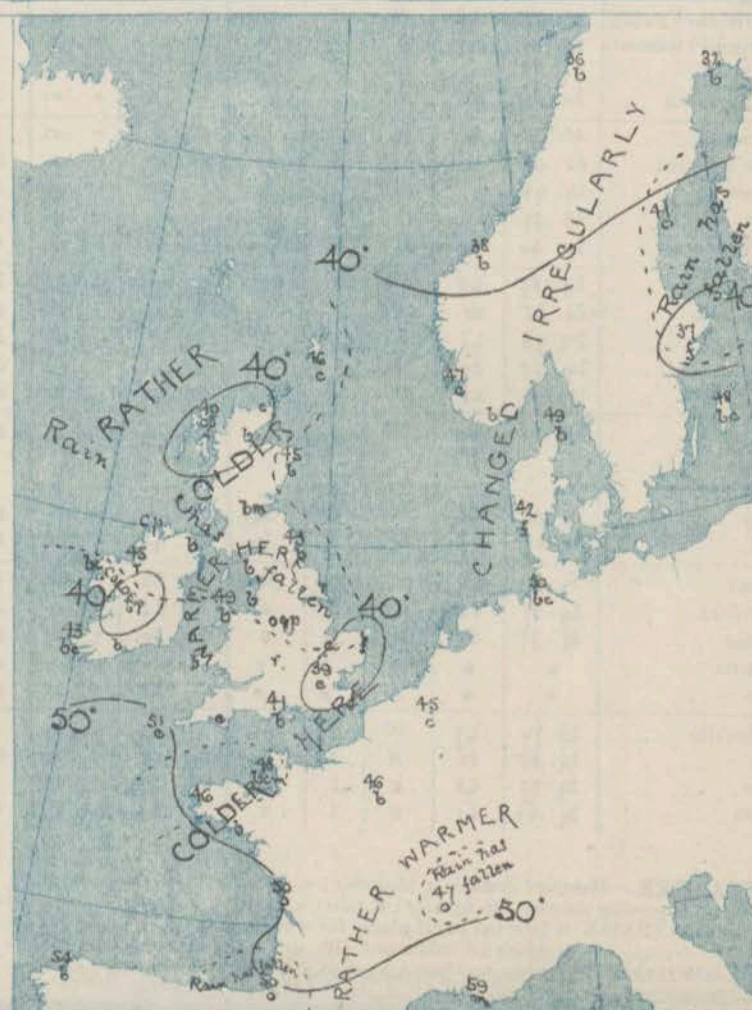
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.65
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Doungshadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.35
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.08
LONDON	60.9	49.3	56.4	54.0	2.67
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.6	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE — The Temperature means are for the 10 years 1871—1880, the Rainfall means are mainly those for the 15 years 1866—1880.



REMARKS.

for Sunday 27th September 1885, at 8 a.m.

The barometer has fallen a little on our western and northern coasts as well as in the west of France, but risen elsewhere. The distribution of pressure is now very complex. An anticyclone lies off the southwest of Ireland and another over the north of Scandinavia, the two systems being joined by an irregularly formed "Col" which stretches across the North Sea and the southern parts of Sweden and Norway. In the meantime a depression has appeared over the Peninsula and another over Northern Italy, while a third is apparently advancing towards our extreme northwestern coasts. Light SW^{ly} breezes have appeared on our extreme western and northwestern coasts and SE^{ly} breezes on the eastern shores of the North Sea, but elsewhere the wind is N^{ly} or NE^{ly}. The weather is fair in most places, but rain is falling at Mullaghmore and Offord and showers at Shields, Malin Head and Loughborough. In the course of the past twentyfour hours showers have fallen in many parts of the country and lightning has been seen at Pembroke and Hurst Castle. Temperature has changed irregularly, but in most places a fall is shown; readings now range from 51° at Scilly to 36° at Harer and 34° at Parnestown. The sea is rather rough at Spurn Head and Lully, moderate to smooth elsewhere.

FORECASTS

For the 24 hours ending at NOON on 28th September 1885.
(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

None issued

WARNINGS

The N. cone has been hoisted this morning in districts 0, 9 and parts of 2 and 6.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.85	53	46	NW	5	bc	3	Holyhead	29.98	49	46	NNE	5	cq	4
Sumburgh Head	29.95	46	41	N	4	a	4	Valencia	30.13	53	46	N	4	c	5
Stornoway	30.10	40	45	N	4	bc	4	Scilly	29.94	49	44	N	6	c	6
Aberdeen	29.98	50	44	N	6	bc	5	Dungeness	29.86	52	45	NNE	2	b	1
Shields	29.91	48	45	NNE	3	c	4	London	29.89	51	42	NNE	2	bc	*
Ardrossan	30.02	52	44	E NE	2	bc	1	Yarmouth	29.97	48	44	NW	4	cq	4
Malin Head	30.09	49	46	N	4	b	4	Jersey	29.88	44	43	NNW	3	o	3
Mullaghmore	30.09	51	45	N	6	bc	4	Rochefort		64	58	?	5	bc	2
Belmullet	30.24	51	51	NE	4	bc	*								

REMARKS.

The barometer continues to fall slowly in the south, but is inclined to rise elsewhere. Very little change has occurred in the winds, and fair weather is at present reported at all stations. The sea is rough at Lally and rather so at Valencia and Aberdeen.

DAILY WEATHER REPORT

for Monday — 28th September 1885.

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 5).	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	30.01	34	N	2	c	30.04	+ .13	35	34	+ .3	Z	0	c	*	45	27	-								
Hernösand	30.06	34	Z	0	bc	30.02	+ .06	40	39	- .1	Z	0	f	*	47	34	-								
Stockholm	30.03	41	Z	0	o	29.97	+ .03	42	40	+ .5	NNE	2	bc	*	50	32	-								
Wisby	29.93	45	E	4	o	29.84	- .08	48	46	0	NNE	4	o	*	52	43	0.04								
Bodo	29.90	40	E	2	c	29.87	- .20	40	39	+ .4	E	2	c	1	45	7	0.08								
Christiansund	29.92	41	ESE	1	b	29.84	- .06	42	36	+ .4	ESE	2	b	2	50	37	-								
Skudesnaes	29.94	48	SSE	4	c	29.92	+ .03	48	45	+ .1	SE	4	bc	3	55	7	-								
Oxö (Christiansund)	29.97	49	NNE	4	b	29.93	- .00	48	43	+ .2	NNE	4	bc	2	52	7	-								
Skagen (The Skaw)	29.92	49	ESE	1	o	29.92	- .02	47	44	- .2	E	1	b	1	52	45	0.04								
Faro	29.89	47	ESE	2	c	29.85	- .04	43	42	+ .1	N	1	b	*	54	39	0.04								
Cuxhaven	29.90	45	NNE	2	A	29.85	- .07	49	48	- .1	NNE	3	c	*	51	45	0.26								
Sumburgh Head	29.91	46	W	2	bc	29.64	- .29	47	45	+ .1	SSW	4	o	4	50	40	0.03								
Stornoway	29.88	47	SSW	4	og	29.63	- .37	49	49	+ .9	W	3	bc	4	51	39	0.10								
Wick	29.91	45	SW	1	b	29.69	- .33	48	47	+ .8	S	2	bc	0	52	38	-								
Nairn	29.93	47	SW	1	o	29.73	- .30	49	46	+ .3	SW	1	c	1	53	36	0.02								
Aberdeen	29.97	45	SW	1	b	29.79	- .22	45	43	0	SW	4	bc	1	53	37	0.02								
Leith	29.98	48	NW	2	c	29.83	- .18	48	44	+ .6	W	1	m	*	57	39	-								
Shields	29.99	47	HNW	2	c	29.94	- .06	42	40	- .1	SW	1	m	3	51	38	-								
Spurn Head	29.92	49	N	5	bc	29.96	+ .08	47	46	+ .4	NW	4	c	4	50	42	0.39								
York	29.98	47	N	1	b	29.99	+ .03	40	39	- .4	WNW	1	c	*	55	36	-								
Loughborough	29.96	46	N	2	bc	30.01	+ .08	34	34	- .10	Z	0	bcw	*	50	30	0.04								
Ardrossan	29.97	49	W	1	o	29.84	- .14	51	49	- .2	SSW	4	o	3	52	38	0.01								
Malin Head	29.79	46	SSW	2	o	29.73	- .06	50	50	+ .4	S	4	o	3	52	46	0.05								
Mullaglinore	30.01	49	SSW	2	o	29.79	- .24	54	53	+ .9	SSW	4	omw	3	54	45	0.04								
Belmullet	29.99	51	SSW	3	c	29.75	- .31	55	55	+ .8	HSW	2	bc	4	58	46	0.23								
Donaghadee	30.02	47	W	1	o	29.88	- .18	48	46	+ .4	SW	2	o	0	53	43	-								
Barrow-in-Furness	30.00	48	NW	2	b	29.96	- .06	44	43	+ .1	N	3	omw	*	52	41	0.03								
Liverpool (Bidston)	30.01	46	HNW	1	b	29.98	- .03	44	41	+ .1	S	1	o	3	51	41	-								
Holyhead	30.04	49	HNW	2	bc	29.96	- .08	52	49	+ .3	SSW	2	c	1	51	45	-								
Parsonstown	30.06	50	Z	0	o	29.91	- .21	50	48	+ .16	SW	1	omw	*	52	33	-								
Valencia	30.05	52	SW	2	o	29.94	- .17	56	55	+ .3	SSW	3	og	3	56	41	0.02								
Roche's Point	30.07	51	HSW	3	c	29.95	- .15	55	54	+ .1	HSW	3	o	3	55	44	-								
Pembroke	30.05	45	N	2	bc	30.01	- .01	52	47	+ .6	S	2	cv	1	53	44	-								
Seilly	30.04	52	N	4	c	30.04	+ .05	54	49	+ .3	HSW	2	o	2	54	50	-								
Prawle Point	30.00	47	HNW	1	b	30.07	+ .09	49	44	+ .8	Z	0	bc	1	58	39	-								
Hurst Castle	29.95	47	NE	3	c	30.04	+ .11	43	40	+ .2	N	1	b	1	51	35	-								
Dungeness	29.88	50	HNW	2	bc	29.96	+ .08	43	42	+ .1	HNW	2	m	1	56	35	-								
London	29.93	47	N	2	cpm	30.02	+ .11	40	39	+ .1	W	1	b	*	49	35	0.03								
Oxford	29.99	44	NE	2	c	30.03	+ .10	38	36	- .4	WNW	1	b	*	49	33	0.01								
Cambridge	29.96	45	NW	1	bc	30.00	+ .10	43	42	0	NW	1	b	*	53	34	0.02								
Yarmouth	29.88	50	HNW	2	b	29.93	+ .07	48	47	+ .10	NW	3	c	3	53	39	0.08								
The Helder	29.86	51	NNE	2	bc	29.86	-	49	46	-	NNE	1	c	1	54	43	0.04								
Cape Gris Nez																									
Jersey	29.94	49	NNE	3	c	30.04	+ .14	48	44	0	N	3	bc	3	53	46	0.05								
Brest	30.02	46	N	4	bc	30.08	+ .15	44	42	- .2	NNE	3	bc	3	54	41	-								
Lorient	29.97	52	NE	7	b	30.08	+ .24	46	43	+ .3	N	5	b	2	57	37	-								
Rocheport	29.93	53	N	7	c	30.08	+ .22	47	46	- .3	N	7	b	2	61	43	-								
Biarritz	29.85	58	W	5	o	30.03	+ .23	47	44	- .3	SE	4	o	2	61	45	0.13								
Corunna	*	*	*	*	*																				
Brussels	*	*	*	*	*	29.89	+ .04	43	41	- .2	HSW	1	b	*	54	39	0.16								
Charleville	29.80	49	NW	1	c	29.91	+ .10	34	33	- .9	NW	1	f	*	56	34	-								
Paris	29.90	54	N	3	bc	29.99	+ .12	44	41	- .2	SSW	1	b	*	48	41	0.02								
Lyons	29.91	42	N	1	x	29.88	+ .09	41	40	- .6	N	1	bc	*	64	41	0.32								
Toulon	29.71	59	NW	4	o	29.66	+ .03	44	41	- .15	NW	8	o	5											

EXPLANATION OF COLUMNS

WEATHER.—*Branford 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, equally; r, rain; s, snow; t, thunder; u, ugly, threatening; v, visibility; unusual transparency; w, dew.

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

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

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

§ Received too late for insertion in Charts.

WEATHER CHARTS

for 8 a.m. on *Monday, 28th September 1885.*

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.

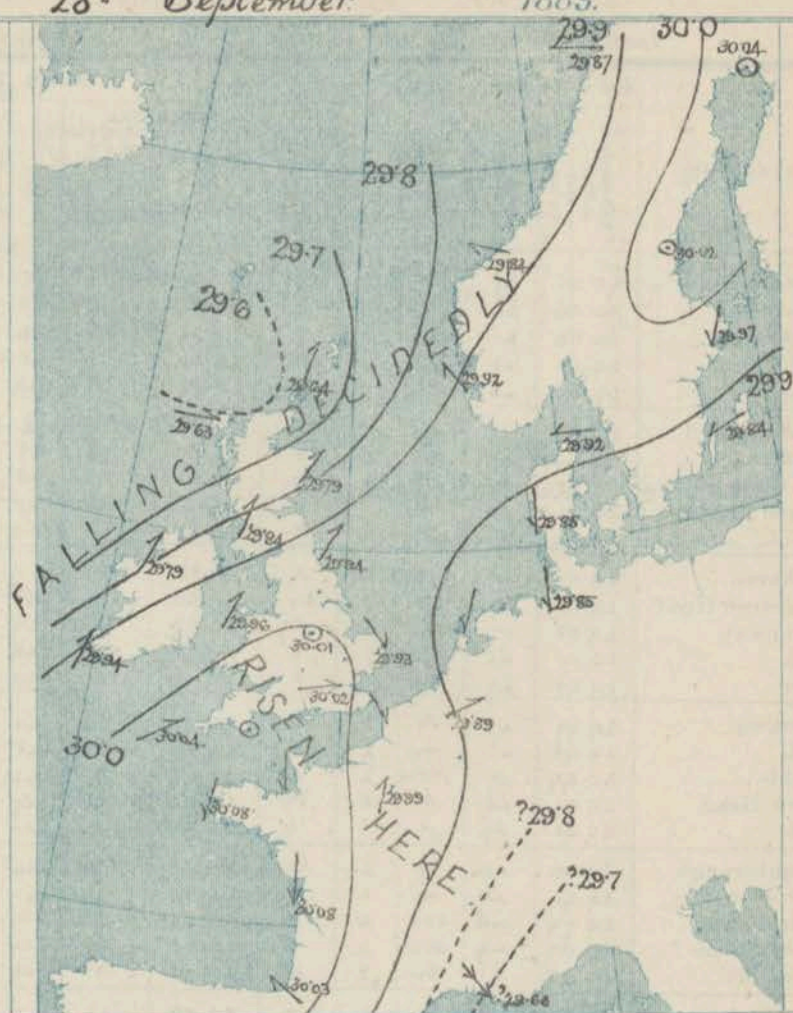
Sea Disturbance — where considerable is shown thus

▨ = 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	29.796
Nairn	29.812
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	29.955
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.

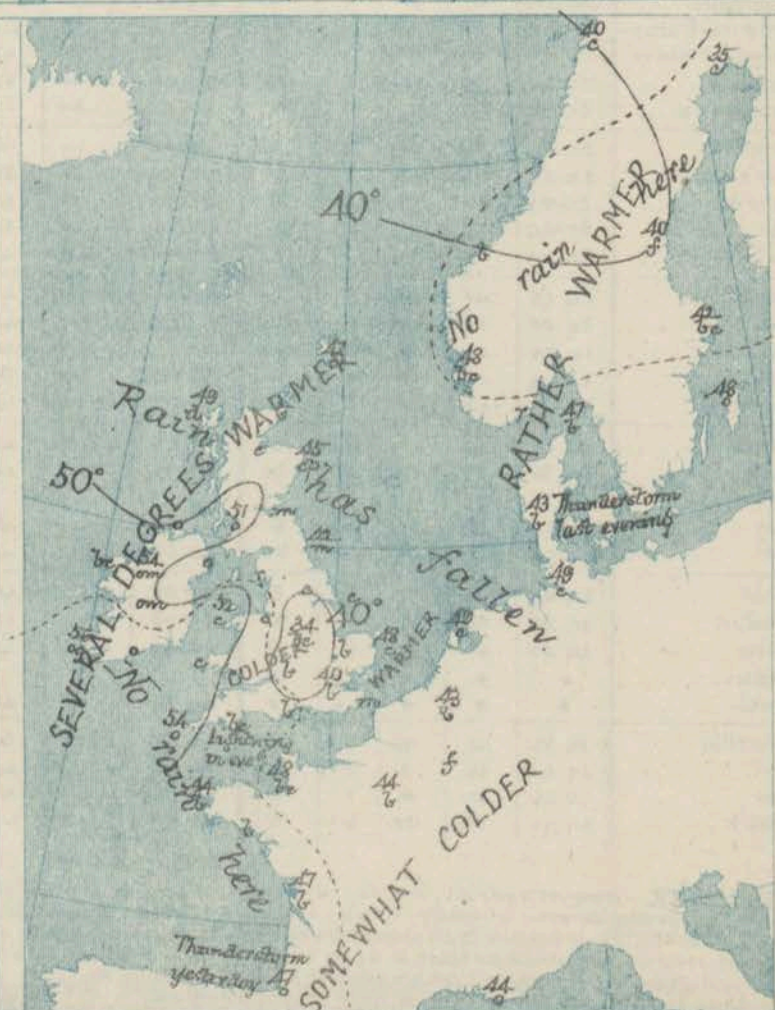
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	1.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.0	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.05
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.58
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	8.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	56.3	54.4	3.15

NOTE — The Temperature means are for the 10 years 1871—1880, the Rainfall means are mainly those for the 15 years 1866—80.



REMARKS.

for Monday 28th September 1885, at 8 a.m.

The distribution of pressure this morning is somewhat irregular - an area of high readings is found over the south of England and west of France, and another over the north of Sweden, while depressions are lying off the north of Scotland and southeast of France. In the neighbourhood of the high-pressure systems the barometer is rising slowly but elsewhere it is falling somewhat - the change during last night being greatest in the northwest of Ireland. The wind is moderate from the SWth on our western and northern coasts but in other localities it is chiefly N.W., and at some of the French stations it blows strongly. The weather is dull in the west and north of our Islands, but generally fine elsewhere. Cold showers fell yesterday in many parts of the Kingdom. Temperature has risen several degrees in Ireland and Scotland, but fallen over central England. Readings now range from 56° at Valencia to 34° at Loughboro'. The maxima registered yesterday were again very low for the time of year; in London and at Cliford the thermometer did not exceed 49°. At Cliford the thermometer on the grass fell last night to 23° and in London to 28°. The sea is moderate to smooth.

The fall of the barometer and mild cloudy weather reported in the west seem likely to spread eastwards over the greater part of England.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that a whole gale from SW veering to W was experienced on the 23rd inst. in Lat. 43° N Long. 60° W, the barometer at 4 a.m. falling to 29.5 ins. On the same day icebergs were encountered in Lat. 47° N Long. 47° W.

FORECASTS

for the 24 hours ending at NOON on 29th September 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SW ^{ly} and S ^{ly} winds, moderate or fresh, changeable, some rain.	6 { SCOTLAND WEST	Same as N ^{os} 0 and 1.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N. W.	Same as N ^{os} 0. and 1.
2 { ENGLAND N. E.	Light breezes, chiefly W ^{ly} ; fair to unsettled and some rain, turning milder.	8 { ENGLAND S. W.	SW ^{ly} and W ^{ly} winds, moderate; fair to cloudy and some rain.
3 { ENGLAND EAST	-----D°-----D°-----	9 { IRELAND NORTH	SW ^{ly} to W ^{ly} winds, fresh; unsettled some rain.
4 { MIDLAND COUNTIES	-----D°-----D°-----	10 { IRELAND SOUTH	-----D°-----D°-----
5 { ENGLAND SOUTH	NW ^{ly} to W ^{ly} winds, light, fair generally, turning milder.	WARNINGS	
		The Necone has been lowered this morning in districts 0. 9 and parts of 2 and 6.	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.96	55	47	S	2	C	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	29.89	59	55	N	5
Belmullet							*					C	2

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD

FROM THE 20TH TO THE 26TH SEPTEMBER 1885.

The weather of this week has been of two distinct kinds — viz (1) mild with SWth winds and (2) very cold, with Nth breezes. At the commencement of the period an anticyclonic pressure-system prevailed over France and the south of our Islands, while cyclonic conditions (of a southwesterly type) were observed in the west and north. The winds reported agreed with this distribution, and while bright and warm weather was experienced over all the southeastern parts of England, showers of rain fell in the west and north.

After the passage of some disturbances over our area, causing the showery weather to become general, a gradual change took place. A new anticyclone approached our western coasts from the Atlantic, while that over France moved eastwards towards Germany. The wind veered to NW and N on all our coasts, temperature fell fast, and a period of unusually cold weather for the time of year set in accompanied by cold showers, thunder and lightning. In several places sleet and soft hail fell and sharp frost occurred at inland stations.

At the close of the week moderate Nth and NEth breezes prevailed very generally with very low temperature, but the weather showed signs of improving.

DAILY WEATHER REPORT

for *Tues. day* — 29th September 1885.

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.		
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)	Weather.		Max.	Min.			
Haparanda	30.02	38	Z	0	c	30.01	-.03	39	38	+4	Z	0	bc	*	43	30	-		
Hernösand	29.98	34	Z	0	b	29.90	-.12	40	39	0	Z	0	0	*	46	30	0.04		
Stockholm	29.85	41	N	2	c	29.80	-.17	41	40	-1	N	2	0	*	48	37	0.08		
Wisby	29.82	46	E	4	bc	29.75	-.09	48	44	0	ESE	6	bc	*	52	43	0.16		
Bodö	29.84	41	E	2	b	29.80	-.07	37	36	-3	ESE	2	b	*	50	36	-		
Christiansund	29.73	46	ESE	1	c	29.60	-.24	45	39	+3	E	3	0	2	52	41	-		
Skudesnæs	29.82	50	SSE	6	0	29.63	-.29	50	45	+2	SE	5	0	5	54	45	-		
Oxö (Ålmasund)	29.91	48	NNE	4	c	29.78	-.15	46	44	+1	ESE	2	0	2	52	41	0.16		
Skagen (The Skaw)	29.84	46	SE	1	b	29.81	-.11	49	45	+2	Z	0	0	0	52	45	-		
Fanö	29.84	41	Z	0	b	29.82	-.03	45	44	+2	SE	2	b	*	52	37	0.04		
Cuxhaven	29.86	46	NNE	3	bc	29.89	+0.04	47	47	-2	SSW	2	b	*	51	45	-		
†Sumburgh Head	29.50	49	S	4	0	29.38	-.26	48	45	+1	W	4	0	4	50	43	0.60		
†Stornoway	29.47	50	SSW	4	og	29.54	-.09	44	44	-5	WSW	3	bp	2	50	38	0.21		
Wick	29.53	50	S	1	λ	29.53	-.16	48	45	0	NW	2	b	1	53	42	0.38		
Nairn	29.53	50	SW	1	λ	29.56	-.17	45	43	-4	W	1	b	1	58	43	0.35		
†Aberdeen	29.62	50	SSW	4	0	29.54	-.25	48	46	+3	NW	4	c	1	55	44	0.34		
Leith	29.61	53	SSW	1	0	29.58	-.27	51	48	+3	W	1	bm	*	56	47	0.25		
†Shields	29.75	52	SW	3	λ	29.60	-.34	51	49	+9	W	4	b	2	52	42	0.34		
Spurn Head	29.84	51	S	3	c	29.63	-.33	52	50	+5	W	4	bc	3	53	46	0.19		
York	29.85	52	S	1	c	29.65	-.34	51	50	+11	WSW	2	bc	*	55	39	0.20		
Loughborough	29.91	50	EW	3	0	29.70	-.31	52	51	+18	WNW	2	bc	*	55	34	0.27		
†Ardrossan	29.60	53	S	5	0	29.64	-.20	51	48	0	WNW	4	b	3	53	43	0.42		
Malin Head	29.60	50	WSW	3	λ	29.72	-.01	50	49	0	WNW	3	b	3	54	48	0.41		
†Mullaghmore	29.65	51	W	5	nm	29.77	-.02	51	46	-3	WNW	5	bc	4	56	48	0.50		
Belmullet	29.64	51	WSW	2	λ	29.76	+0.01	51	51	-4	NE	2	b	*	55	45	0.45		
Dougladree	29.63	54	SSW	4	λ	29.70	-.18	50	47	+2	N	3	b	1	54	47	0.47		
Barrow-in-Furness	29.76	53	S	4	0	29.63	-.33	51	50	+4	NW	3	c	*	55	43	0.46		
Liverpool (Bidston)	29.81	53	SSW	2	0	29.68	-.30	52	51	+8	W	3	bc	3	55	44	0.43		
Holyhead	29.78	55	SSW	5	0	29.71	-.25	53	52	+1	WNW	4	c	4	57	50	0.21		
†Parsonstown	29.70	55	SSW	3	λ	29.82	-.09	48	46	-2	Z	0	b	*	59	47	0.27		
†Valencia	29.78	53	W	1	nm	29.88	-.06	53	48	-3	N	4	c	4	58	50	0.68		
Roche's Point	29.82	56	W	5	0	29.76	-.19	53	50	-2	N	5	bc	4	59	50	0.30		
Pembroke	29.85	56	SSW	5	λ	29.72	-.29	55	55	+3	N	3	df	3	56	51	0.42		
†Seilly	29.95	57	WSW	5	0	29.75	-.29	57	56	+3	WNW	6	cp	6	58	51	0.48		
Prawle Point	29.99	53	WSW	4	0	29.76	-.31	55	55	+6	WSW	4	λ	5	57	47	0.96		
Hurst Castle	30.00	53	WSW	4	c	29.75	-.29	57	56	+14	W	5	c	4	60	43	0.31		
†Dungeness	29.98	50	WNW	2	m	29.77	-.19	56	56	+13	WSW	5	λ	4	56	43	0.16		
†London	29.97	47	W	2	0	29.73	-.29	55	55	+15	WSW	2	λ	*	56	40	0.36		
Oxford	29.93	49	WSW	2	0	29.72	-.31	54	54	+16	W	1	c	*	55	37	0.49		
Cambridge	29.96	48	W	1	0	29.70	-.30	55	54	+12	SW	1	λ	*	57	41	0.29		
†Yarmouth	29.95	52	Z	0	b	29.70	-.23	58	52	+5	SW	3	λ	3	54	47	0.16		
The Helder	29.90	49	Z	0	bc	29.79	-.07	48	47	-1	S	3	0	2	55	41	-		
Cape Gris Nez	29.94	53	NW	3	b	29.79	-	57	53	-	SSW	7	λ	5	54	48	0.08		
†Jersey	30.04	53	W	3	cg	29.85	-.19	56	55	+8	WSW	7	opm	6	56	48	0.36		
Brest	30.07	56	W	5	0	29.89	-.19	48	47	+4	SW	8	f	5	57	43	0.35		
Lorient	30.12	54	WNW	5	0	30.01	-.07	56	55	+10	W	8	λ	7	59	43	0.28		
†Rochefort	30.21	57	NW	7	b	30.16	+0.08	59	58	+12	W	7	0	2	61	45	-		
Biarritz	30.19	52	E	4	c	30.20	+0.17	51	45	+4	SSE	4	c	1	57	45	0.11		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.90	49	NW	4	bc	29.99	+0.08	36	35	+2	NW	1	f	*	59	33	-		
Paris	30.02	52	WNW	3	bc	30.02	+0.03	43	46	+4	S	4	λ	*	*	*	-		
Lyons	30.00	46	WNW	4	c	30.19	+0.31	42	40	+1	WNW	1	b	*	48	40	0.16		
Toulou	29.85	48	SW	7	c	30.02	+0.36	46	40	+2	NW	8	bc	7	55	43	-		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

For 8 a.m. on Tuesday, 29th September, 1885.

BAROMETER, WIND & SEA.

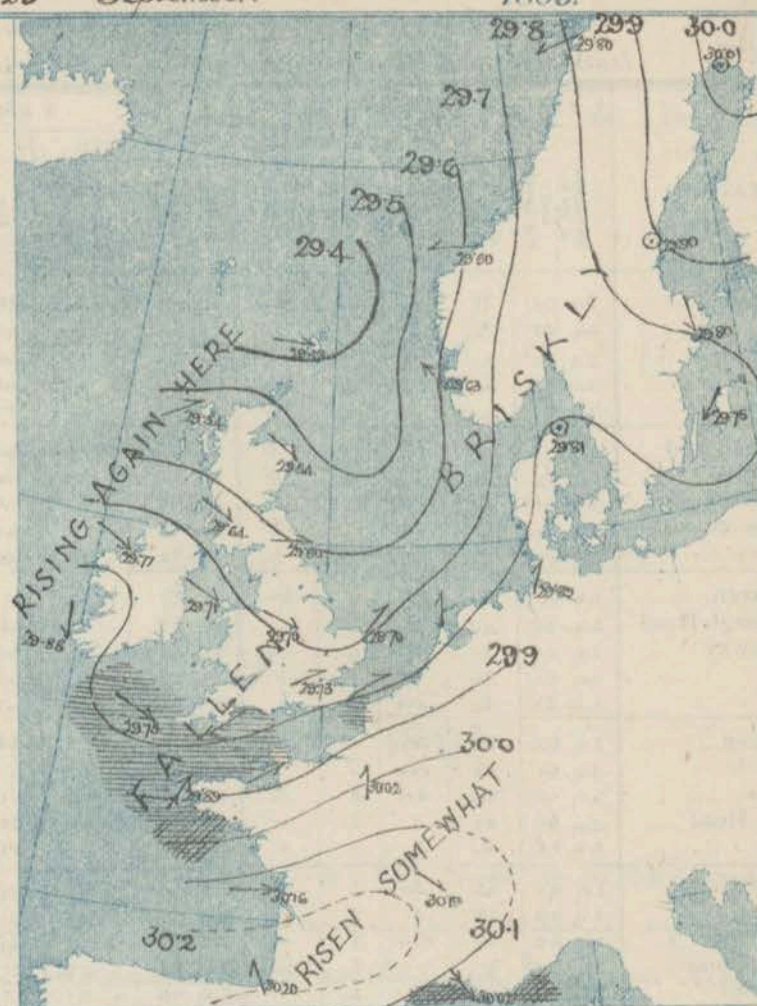
(Explanation of Map)

- 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
	101.
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
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	29.943
Yarmouth	29.928



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

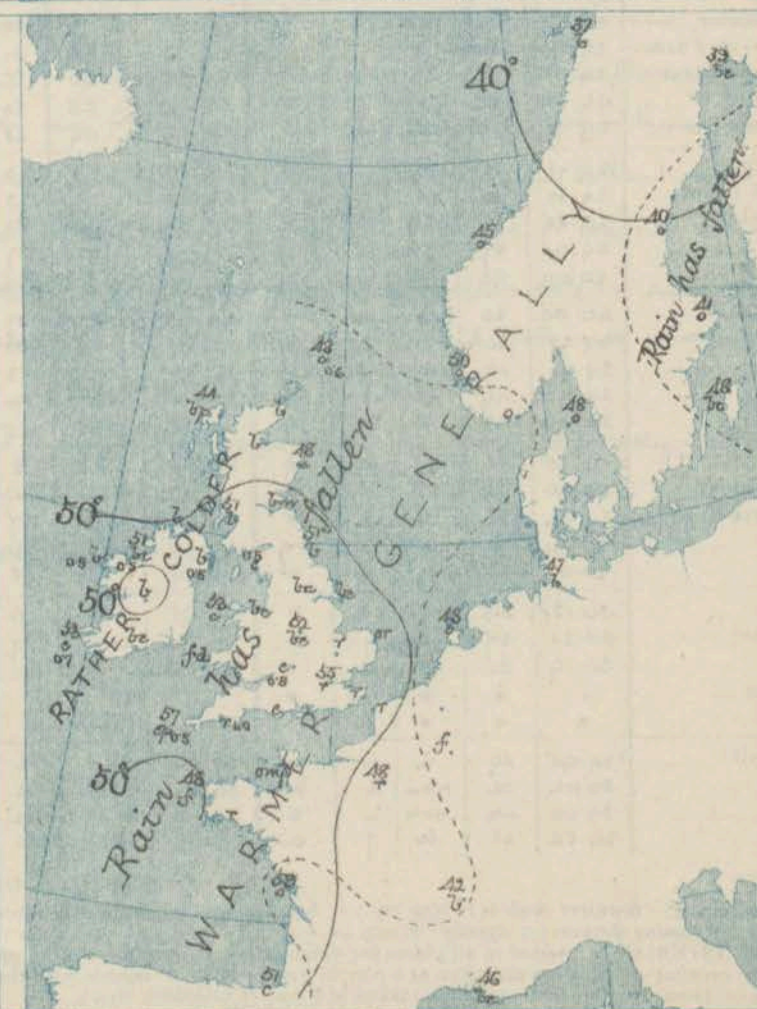
- Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
- Weather** — is shown by Letters of the Beaufort Scale.
- Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.9	45.4	51.0	49.7	4.22
Wick	57.5	45.3	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.6	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.68
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 Tuesday 29th September 1885, at 8 a.m.

In the course of the past twentyfour hours the barometer has fallen at all but the French stations, but since last evening a recovery of pressure has set in on our extreme western coasts. An area of high pressure, with readings above 30.2 ins, now lies over the south of France, and a depression with readings below 29.4 ins off the north of Scotland, but in the intermediate localities several shallow disturbances are found. The wind is moderate from the Wnd or SWnd on our eastern and southern coasts, and strong to a gale from the same quarters in the west of France, but in the east of Scotland it has veered to the NWnd and in Ireland to Nnd. The weather is fine at most of the western and northern stations, but cloudy or overcast elsewhere, with rain in the southeast of England and north of France. Since yesterday rain has fallen generally, the largest amount being 1 in. at Prawle Point, 0.7 in. at Valencia and 0.6 in. at Lumburgh Head. Temperature has fallen a little at several of the Irish and Scotch stations, but risen rapidly over England, the change at Soughborough in the twentyfour hours being as much as 18°; readings now range from 57° at Scilly to 44° at Hornorway. The sea is rough in the Channel, moderate to smooth elsewhere.

Mild unsettled weather seems likely to continue for a time. Although the barometer is at present rising in the west the distribution of pressure is favourable for the advance of depressions from the Atlantic.

FORECASTS

For the 24 hours ending at NOON on 30th September 1885.

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

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

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.88	54	48	S	6	bc	Holyhead	29.87	54	52	SSW	5	cmu	4
Sumburgh Head	29.59	48	48	SSW	4	nm	Valencia	29.82	58	59	SW	5	grm	5
Stornoway	29.57	49	49	S	4	d	Seilly	30.00	57	56	HEW	2	op	3
Aberdeen	29.64	52	50	SSW	4	b	Dungeness	29.98	55	47	HEW	2	b	1
Shields	29.85	51	46	SW	2	0	London	29.99	55	47	WNW	2	c	*
Ardrossan	29.72	51	51	S	5	A	Yarmouth	29.95	54	50	NHE	3	bu	3
Malin Head	29.65	51	51	WNW	2	A	Jersey	30.07	52	46	W	3	bc	3
Mullaghmore	29.69	56	56	HEW	5	d	Rochefort	30.14	57	48	N	5	b	2
Behmullet	29.69	53	52	N	2	0								

REMARKS.

The barometer is now falling in nearly all parts of our Islands and low pressure systems are apparently extending over us from the N^W. The wind has veered to the N^W in the west of Ireland, but elsewhere it is little changed. The weather is fine in the extreme southeast of England, but dull elsewhere, with rain at several of the western and northern stations. The sea is rather rough at Valencia.

DAILY WEATHER REPORT

for Wednesday — 30th September 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										LAST 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	29.89	32	Z	0	c	29.93	-.08	32	31	-7	N	2	b	*	45	30	-		
Hernösand	29.84	38	NE	2	b	29.89	-.01	36	36	-4	Z	0	b	*	46	32	-		
Stockholm	29.81	41	Z	0	c	29.89	+.09	39	38	-2	Z	0	o	*	50	37	-		
Wisby	29.77	41	NE	4	b	29.86	+.11	46	44	-2	SE	5	b	*	50	41	0.04		
Bodö	29.71	40	SE	6	b	29.71	-.09	41	40	+4	E	4	b	2	43	?	-		
Christiansund	29.49	46	SE	2	h	29.63	+.03	44	41	-1	ESE	1	b	3	52	41	0.24		
Skudesnaes	29.63	46	WNW	1	bc	29.64	+.01	44	43	-6	ESE	4	e	4	50	46	-		
(Oxö) (Christiansund)	29.61	49	SE	6	h	29.62	-.16	48	46	+2	WNW	4	o	3	52	43	0.43		
Skagen (The Skov)	29.65	48	SSW	2	h	29.64	-.17	51	47	+2	SSW	2	o	2	52	48	0.16		
Fanö	29.66	51	S	3	o	29.77	-.05	48	46	+3	W	1	b	*	55	37	0.16		
Cuxhaven	29.84	46	SSW	2	h	29.83	-.06	52	52	+5	SW	2	b	*	57	46	0.08		
Sumburgh Head	29.52	47	W	4	b	29.18	-.20	49	47	+1	SSE	6	o	6	53	43	0.02		
Stornoway	29.57	49	SSW	4	h	28.76	-.78	49	48	+5	SSE	8	o	6	53	43	0.79		
Wick	29.58	49	W	2	c	29.03	-.50	48	45	0	S	8	ov	4	55	45	0.04		
Nairn	29.62	49	WSW	1	c	28.98	-.68	47	45	+2	S	3	o	2	56	43	0.03		
Aberdeen	29.68	49	WSW	1	b	29.19	-.35	48	47	0	SSE	8	o	5	57	42	0.13		
Leith	29.73	52	W	1	bc	29.11	-.47	49	46	-2	S	5	o	*	60	44	0.07		
Shields	29.77	51	SE	1	m	29.33	-.24	49	46	-2	S	6	o	3	59	43	0.02		
Spurn Head	29.77	53	NE	2	c	29.56	-.07	51	51	-1	S	5	o	3	58	49	0.03		
York	29.78	54	NW	1	b	29.42	-.28	48	47	-3	S	4	m	*	61	40	0.03		
Loughborough	29.81	53	WNW	2	b	29.55	-.15	52	49	0	SSW	6	o	*	61	41	-		
Ardrossan	29.75	52	WSW	3	b	29.05	-.59	54	54	+3	S	7	h	5	56	46	0.29		
Malin Head	29.72	51	SW	3	o	28.96	-.76	50	48	0	SW	6	b	6	55	36	0.09		
Mullaghmore	29.75	51	SSW	4	o	29.07	-.70	51	49	0	WSW	6	p	6	56	46	0.13		
Belmullet	29.71	52	SW	2	o	29.05	-.71	52	51	+1	WSW	3	e	o	57	46	0.53		
Donaghadee	29.80	49	SW	1	bc	29.00	-.70	55	55	+5	SW	6	o	4	58	45	0.32		
Barrow-in-Furness	29.80	52	NW	2	b	29.32	-.31	49	47	-2	SE	7	h	*	56	48	0.05		
Liverpool (Bidston)	29.84	50	NW	2	b	29.36	-.32	52	50	0	SSE	4	o	3	56	45	0.03		
Holyhead	29.86	50	SSW	2	bc	29.27	-.44	57	56	+4	SSW	6	n	5	57	47	0.29		
Parsonstown	29.83	51	SSW	2	o	29.18	-.64	54	52	+6	WSW	6	o	*	57	47	0.23		
Valencia	29.84	53	S	3	ov	29.26	-.62	54	51	+1	WSW	6	bc	6	60	50	0.55		
Roche's Point	29.85	53	W	1	o	29.27	-.49	58	57	+5	WSW	8	h	5	60	50	0.65		
Pembroke	29.88	51	N	2	b	29.40	-.32	57	57	+2	SSW	7	o	6	57	50	0.12		
Scilly	29.92	55	WNW	4	c	29.55	-.20	58	57	+1	SSW	7	o	6	59	53	0.03		
Prawle Point	29.86	56	NW	1	b	29.64	-.12	56	56	+1	SSW	5	o	5	64	48	0.05		
Hurst Castle	29.83	58	NE	1	h	29.69	-.06	57	55	0	SW	5	e	4	63	51	0.05		
Dungeness	29.80	58	N	1	m	29.75	-.02	58	55	+2	WSW	4	c	3	62	56	0.18		
London	29.82	57	WNW	1	o	29.70	-.03	55	51	0	S	3	o	*	62	50	0.01		
Oxford	29.86	52	WNW	1	c	29.63	-.09	53	50	-1	S	5	o	*	60	47	-		
Cambridge	29.81	54	NW	1	c	29.64	-.06	54	53	-1	S	2	o	*	60	45	-		
Yarmouth	29.78	55	Z	0	bm	29.67	-.03	56	55	+3	SW	4	e	3	58	50	0.05		
The Helder	29.78	55	WNW	3	bc	29.77	-.02	50	49	+2	S	1	bc	1	55	46	0.12		
Cape Gris Nez																			
Jersey	29.87	56	W	4	o	29.79	-.06	58	53	+2	SW	5	o	5	60	54	0.09		
Brest	29.95	56	WNW	4	o	29.81	-.08	58	57	+10	SW	7	m	5	?	43	-		
Lorient	29.93	55	WNW	7	bc	29.91	-.19	59	57	+3	WSW	7	o	5	63	50	0.12		
Rochefort	30.15	61	WSW	8	o	30.08	-.08	63	62	+4	WSW	7	o	2	63	57	0.08		
Biarritz	30.20	63	WSW	4	bc	30.17	-.03	60	53	+9	S	3	o	2	63	48	-		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.84	-.08	54	53	+8	SSW	4	c	*	?	?	0.12		
Charleville	29.88	50	S	4	o	29.89	-.10	54	53	+18	SSW	1	o	*	55	36	?		
Paris	29.92	55	SW	4	o	29.97	-.05	53	52	+5	SSE	4	c	*	*	*	0.08		
Lyons	30.17	47	SSE	3	h	30.17	-.02	48	47	+6	ESE	1	o	*	56	?	0.04		
Touton	30.08	48	NW	8	o	30.11	+.03	51	44	+5	NW	4	bc	6	55	46	-		

EXPLANATION OF COLUMNS

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

WEATHER

CHARTS

for 8 a.m. on WEDNESDAY. 30th SEPTEMBER 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

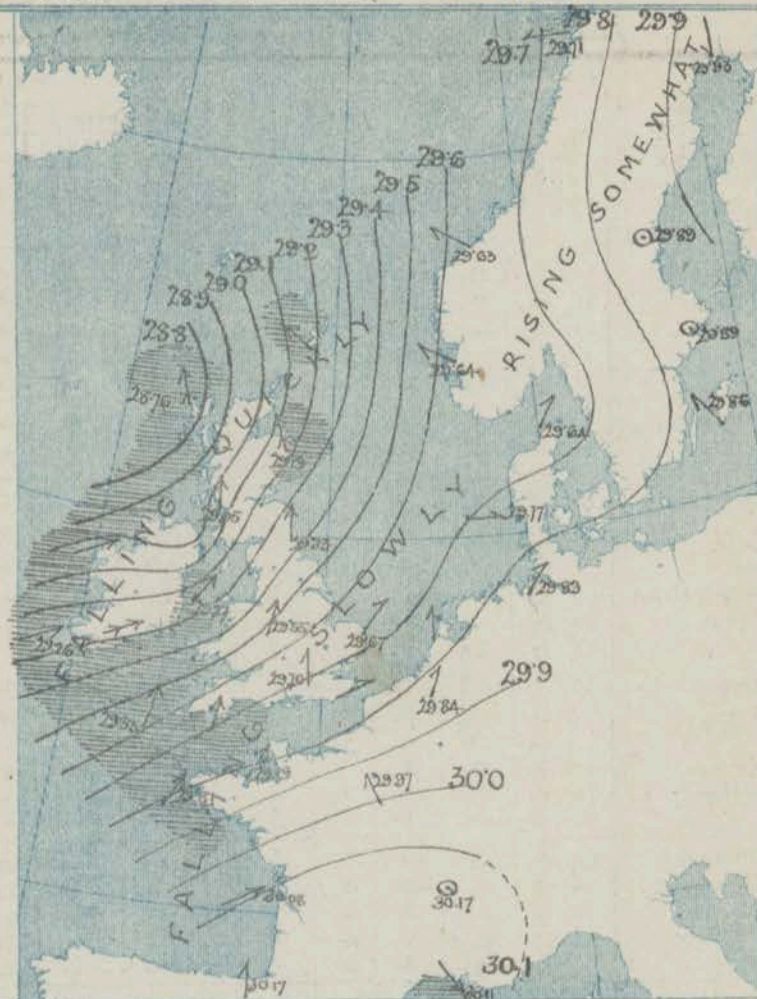
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to 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.
	in.
Sumburgh Head	29.758
Stornoway	29.781
Wick	29.786
Nairn	29.812
Aberdeen	29.816
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	29.955
LONDON	29.956
Oxford	29.943
Cambridge	29.943
Yarmouth	29.928



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

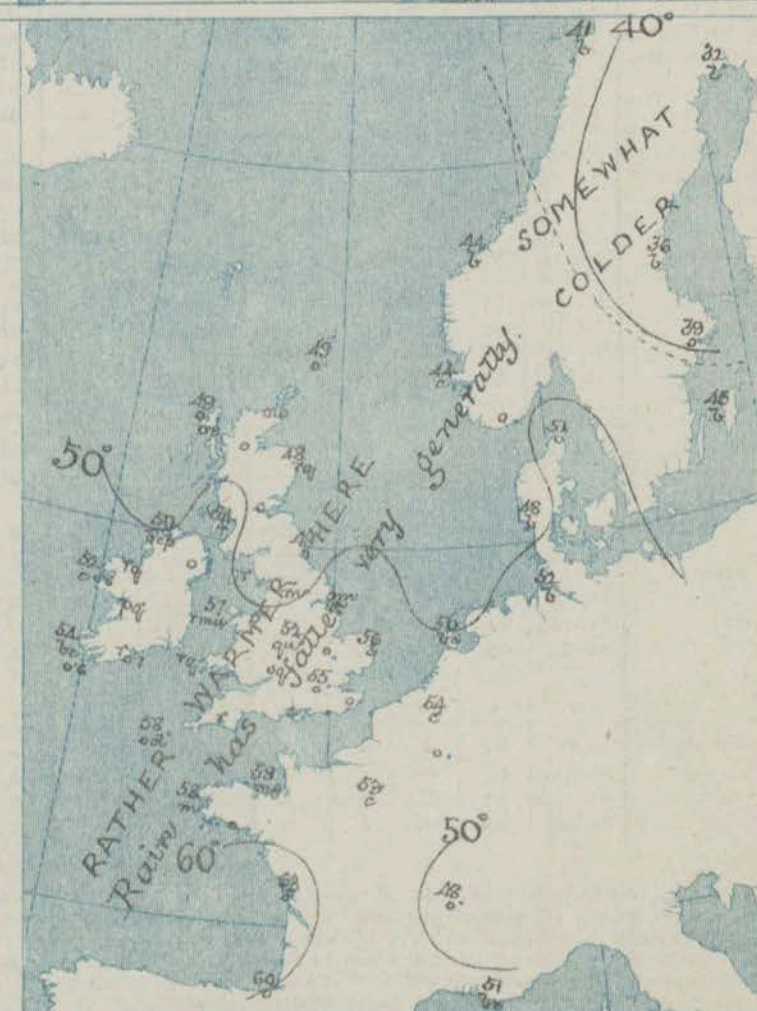
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of September

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	55.2	46.2	50.6	49.0	3.50
Stornoway	55.3	45.4	51.0	49.7	4.22
Wick	57.5	45.8	51.6	49.7	2.79
Nairn	59.0	47.0	51.3	48.8	2.81
Aberdeen	58.0	47.1	52.0	49.6	3.37
Leith	62.7	47.8	53.5	51.1	2.58
Shields	60.0	49.0	53.4	51.2	2.63
York	63.2	47.3	53.1	51.2	3.22
Ardrossan	59.9	49.9	53.6	51.0	4.04
Donaghadee	59.5	49.2	53.3	52.1	2.99
Holyhead	61.1	53.1	55.6	53.4	3.44
Liverpool	61.3	51.2	54.7	52.0	3.77
Valencia	61.9	52.0	56.4	53.9	4.95
Roche's Point	62.0	51.7	55.4	53.2	4.54
Pembroke	60.4	53.4	56.3	53.9	3.82
Scilly	61.9	55.2	58.5	56.5	3.81
Hurst Castle	64.4	52.9	57.8	56.3	3.53
Dover	63.1	52.8	58.3	55.4	2.08
LONDON	66.9	49.3	56.4	54.0	2.57
Oxford	63.8	49.0	54.2	52.4	3.04
Cambridge	65.8	48.5	54.5	52.9	2.41
Yarmouth	62.3	50.8	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 30th September 1885, at 8 a.m.

In the course of the past night a deep depression has advanced to the northwest of Scotland, and the barometer is now falling in all parts of western Europe — rapidly on our northwest coasts. Pressure is still highest in the south of France, and relatively high over the Gulf of Bothnia. The wind has backed to the S^{ly} or SW^{ly} on all coasts, and in the west and north of our Islands it blows a moderate to fresh gale. During the night a whole gale from SSE has been experienced at Mullaghmore, and strong gales from south at Aberdeen and Valencia. The weather is fair at many of the Continental stations but overcast, squally and rainy over the greater part of our Islands. The largest amounts of rain since yesterday have been 0.8 in. at Hornoway, 0.7 in. at Roche's Point, 0.6 in. at Valencia and 0.5 in. at Belmullet. Temperature has fallen in Scandinavia, but risen slightly elsewhere; readings over our Islands now range from 58° at Roche's Point, Seilly, Dungannon and Jersey to 47° at Kairn. The sea is rough on our southwestern, western and northern coasts, moderate to smooth elsewhere.

The depression in the north may possibly be the same as that reported on the 23rd inst. in Longs: 65° and 63° W. — see the Atlantic Telegram in Daily Weather Report of 26th inst. Its centre is likely to move northwards or northeastwards, and the gales in the west and north will probably subside gradually.

FORECASTS

for the 24 hours ending at NOON on 1st October 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} gales to SW ^{ly} winds, moderate; rainy to fair.	6 { SCOTLAND WEST	S ^{ly} winds, strong to moderate; rainy to fair.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----
2 { ENGLAND N.E.	Same as N° 5.	8 { ENGLAND S.W.	S ^{ly} and SW ^{ly} winds, strong to a gale; squally, showery.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	SW ^{ly} winds, strong; squally, showery.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	-----D°-----D°-----
5 { ENGLAND SOUTH	S ^{ly} and SW ^{ly} winds, strong and squally; cloudy, unsettled, some rain.	WARNINGS	The S. cone was hoisted last evening in districts 6. to 10.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.54	49	47	SE	8	6	Dolyhead	29.82	53	49	WNW	4	bc	3
Sumburgh Head	29.50	51	47	W	4	6	Valencia	29.94	57	50	WNW	3	o	3
Stornoway	29.58	53	50	WSW	5	bcg/p	Scilly	29.68	57	54	WNW	5	e	5
Aberdeen	29.65	55	48	W	2	6	Dungeness	29.74	60	58	WNW	4	e	3
Shields	29.73	54	49	NNE	2	c	London	29.77	60	55	W	2	o	*
Ardrossan	29.74	54	50	SW	3	6	Yarmouth	29.74	57	54	W	3	e	3
Malin Head	29.76	54	51	W	3	bc	Jersey	29.82	60	59	W	5	o	5
Mullaghmore	29.76	55	49	W	5	c.m	Rochefort	30.14	61	61	SW	7	o	3
Belmullet	29.80	54	54	WSW	2	6								

REMARKS.

The barometer is now rising at most stations but at Valencia the mercury has been stationary since noon. The wind has veered to NW over England, but backed to W. in Ireland. Fine weather prevails generally. The sea is rather rough at Scilly, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR SEPT^r 1885

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 12.)	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.		
1 st	Corunna.....	*	*	*	*	*	30.17	-	67	66	-	WNW	1	f	3	72	54	-	
2 nd	Seilly.....	29.96	59	SE	5	c	29.68	-3.4	62	62	+4	S	6	Op	5	62	56	0.39	
	Cape Gris Neg	30.10	57	ESE	5	b	30.00	-0.3	54	-	-	ESE	3	o	3	63	48	-	
3 rd	Corunna.....	*	*	*	*	*	29.97	-	65	64	-	SWW	3	o	4	75	52	0.35	
	Sculow.....	30.03	68	SE	1	bc	30.06	+0.4	66	-	-2	E	4	bc	1	77	63	-	
4 th	Belmullet...	29.26	60	SW	4	o	29.28	-0.3	57	56	-1	SW	1	e	*	62	50	0.50	
	Corunna.....	*	*	*	*	*	29.97	0.0	63	-	-2	SW	4	m	4	70	52	-	
6 th	Corunna.....	*	*	*	*	*	29.92	-	66	63	-	WNW	5	o	3	73	55	0.39	
7 th	Corunna.....	*	*	*	*	*	30.17	+2.5	65	64	-1	SW	5	o	4	72	55	0.12	
	Brussels.....	*	*	*	*	*	29.70	-0.4	60	60	+3	SSE	1	A	*	64	54	0.04	
9 th	Corunna.....	*	7	*	*	*	30.28	-	64	63	-	N	4	N	4	72	54	-	
10 th	Cape Gris Neg	29.79	59	N	8	bc	29.56	+0.9	57	-	-1	N	7	o	5	64	54	-	
	Corunna.....	*	*	*	*	*	30.20	-0.8	60	58	-4	E	1	b	5	72	45	-	
11 th	The Keldow...	29.71	55	SSW	1	bc	29.38	-3.8	53	51	+4	SE	1	N	2	59	?	0.04	
	Blarney.....	29.88	72	E	4	b	30.08	-0.7	64	-	+7	NW	7	o	3	77	7	-	
	Corunna.....	*	*	*	*	*	30.26	+0.6	61	61	+1	NE	1	e	5	73	48	0.08	
	Brussels.....	*	*	*	*	*	29.23	+7.0	54	-	0	SSE	4	N	*	63	51	0.20	
12 th	Corunna.....	*	*	*	*	*	30.23	-0.3	55	-	-6	E	1	bc	6	73	43	-	
14 th	Cape Gris Neg	30.06	60	WNW	3	o	30.02	+0.7	59	-	-1	SW	7	N	6	63	52	-	
15 th	Island.....	30.07	58	S	1	m	30.05	-0.8	62	-	+3	SE	1	m	1	70	50	-	
	Corunna.....	*	*	*	*	*	30.10	-0.7	66	59	+4	ESE	4	b	4	70	50	-	
16 th	Cape Gris Neg	29.85	66	S	3	b	30.05	+1.1	59	-	-3	N	5	o	4	82	54	-	
	Corunna.....	*	*	*	*	*	30.10	0.0	61	51	-5	SE	3	bc	4	73	50	0.08	
18 th	Corunna.....	*	*	*	*	*	29.98	-1.2	65	63	+4	SSE	1	b	4	68	54	0.16	
19 th	Corunna.....	*	*	*	*	*	30.27	+2.9	57	57	-8	ESE	1	f	4	72	46	-	
	Sunbury 462m	*	*	*	*	*	29.20	-	53	51	-	SW	7	bc	6	*	*	*	
20 th	Cape Gris Neg	29.97	56	WNW	5	o	30.05	+0.3	56	-	+2	WNW	1	b	o	61	52	0.16	
	Corunna.....	*	*	*	*	*	30.27	0.0	57	-	0	E	1	b	3	72	45	-	
21 st	Corunna.....	*	*	*	*	*	30.27	0.0	57	56	0	NW	1	f	4	72	48	-	
23 rd	Corunna.....	*	*	*	*	*	30.27	-0.5	62	59	0	ESE	3	f	4	81	50	-	
24 th	Corunna.....	*	*	*	*	*	30.30	+0.6	64	63	+2	N	5	o	4	77	54	-	
26 th	Corunna.....	*	*	*	*	*	29.95	-2.2	55	53	-4	ESE	9	N	7	63	46	-	
27 th	Androsan...	30.05	47	NNE	1	b	30.05	+0.8	40	57	-3	ESE	1	b	1	53	32	-	
28 th	Corunna.....	*	*	*	*	*	30.23	-	48	46	-	E	4	e	4	59	37	-	
29 th	Corunna.....	*	*	*	*	*	30.31	+0.8	53	50	+5	ESE	1	b	3	63	37	-	
	Brussels.....	*	*	*	*	*	29.92	+0.3	46	42	+3	SSE	4	o	*	56	42	-	
30 th	Corunna.....	*	*	*	*	*	30.27	-0.4	62	60	+0	SW	1	N	1	68	45	-	

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.	{ Sumbargh Head ...	29.605	50.0	44.4	53.7	49.1	38	26 th	58	11 th	0.312
	{ Wick ...	29.641	51.1	43.0	57.0	50.0	29	1 st + 27 th	63	7 th , 10 th , 14 th	.317
	{ Stornoway ...	29.601	50.1	44.6	55.9	50.3	32	27 th	62	4 th	.328
1. SCOTLAND, E.	{ Nairn ...	29.647	49.7	43.4	59.4	51.4	31	1 st	66	12 th	.249
	{ Aberdeen ...	29.694	51.0	43.7	59.6	51.7	32	27 th	65	19 th	.309
	{ Leith ...	29.714	52.2	45.9	60.8	53.4	34	1 st + 27 th	68	3 rd , 15 th , 24 th	.303
2. ENGLAND, N.E.	{ Shields ...	29.764	51.2	45.7	54.7	52.7	34	26 th	70	15 th	.311
	{ York ...	29.827	50.7	44.3	62.7	53.5	30	26 th	72	15 th	.319
	{ Spurn Head ...	29.816	52.8	49.2	59.6	54.4	40	26 th	69	15 th	.372
3. ENGLAND, E.	{ Yarmouth ...	29.862	54.4	49.6	60.8	55.2	33	27 th	70	15 th	.375
	{ Cambridge ...	29.878	53.5	46.3	64.2	55.3	31	27 th	78	15 th	.364
4. MIDLAND COUNTIES.	{ Loughborough ...	29.864	51.6	45.7	63.7	54.7	30	28 th	75	15 th	.335
	{ Oxford ...	29.891	53.0	47.5	62.2	54.9	33	28 th	74	15 th	.352
5. ENGLAND, S.	{ London ...	29.899	54.4	48.3	64.0	56.2	32	27 th	76	15 th	.356
	{ Dungeness ...	29.895	56.0	51.3	62.6	57.0	32	27 th	69	15 th	.419
	{ Hurst Castle ...	29.910	56.1	51.3	63.4	57.4	35	27 th , 28 th	70	8 th	.410
6. SCOTLAND, W.	Ardrossan ...	29.719	51.9	46.8	57.4	52.1	32	27 th	63	5 th + 7 th	.344
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.568	47.7	41.9	54.9	48.4	30	26 th	62	4 th , 45 th	.306
	{ Barron-in-Furness ...	29.788	51.9	48.8	58.5	53.7	38	26 th + 27 th	65	4 th	.331
	{ Liverpool Obs. (Bidston) ...	29.815	52.8	49.0	60.0	54.5	39	26 th	68	15 th	.323
	{ Holyhead ...	29.811	55.2	51.3	58.8	55.1	43	26 th	73	6 th	.355
8. ENGLAND, S.W.	{ Pembroke ...	29.857	55.7	51.9	58.8	55.4	40	27 th	62	13 th , 15 th , 16 th	.376
	{ Prawle Point ...	29.926	55.5	50.3	61.7	56.0	36	27 th	69	17 th	.397
9. IRELAND, N.	{ Malin Head ...	29.702	52.0	48.2	57.1	52.7	36	30 th	64	3 rd	.338
	{ Donaghadee ...	29.760	52.6	46.8	59.0	52.9	37	27 th	65	4 th + 12 th	.348
	{ Mullaghmore ...	29.737	52.6	49.5	58.3	53.9	43	26 th	64	3 rd	.327
	{ Belmullet ...	29.722	53.6	49.6	58.0	53.8	40	27 th	68	3 rd	.383
10. IRELAND, S.	{ Parsonstown ...	29.816	50.6	44.8	59.9	52.4	30	27 th	68	2 nd	.322
	{ Valencia ...	29.836	55.8	50.2	60.1	55.2	37	27 th	66	2 nd	.383
	{ Roche's Point ...	29.838	54.8	49.4	60.8	55.1	41	27 th	67	6 th	.375
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ...	29.900	57.7	53.3	60.9	57.1	44	27 th	66	3 rd , 4 th , 13 th	.394
	{ Jersey (Noirmont) ...	29.947	57.5	54.1	62.4	58.3	44	27 th	71	15 th	.402

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

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

STATIONS in the BRITISH ISLANDS during the Month of SEPTEMBER 1885.
at 8 a.m. daily.

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

Relative Humidity	Amount of Cloud	Rainfall.			Weather							Wind									
		Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	No. of Observation of									
												North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms	
%		ins.	in.																		
87	7.4	4.65	0.62	3 rd	21	0	0	0	2	13	5	4	2	1	7	2	5	6	3	0	
84	5.8	3.35	0.52	2 nd	24	1	1	0	6	9	4	2	0	1	3	8	3	4	7	2	
91	7.2	7.10	0.79	29 th	27	0	3	0	7	17	9	2	1	2	3	7	7	5	2	1	
84	6.1	3.27	0.59	20 th	24	0	0	0	9	13	3	1	1	1	1	2	11	5	0	8	
82	4.5	3.90	0.83	20 th	22	0	1	0	12	6	4	2	0	0	2	5	8	7	4	2	
78	4.6	2.39	0.56	8 th	20	0	1	0	11	5	1	1	0	0	4	8	1	12	4	0	
83	6.3	2.14	0.34	2 nd & 28 th	16	0	0	1	8	13	2	1	0	0	1	5	12	6	3	2	
86	4.7	1.97	0.35	26 th	19	0	0	1	12	5	0	4	1	1	1	9	5	5	4	0	
93	4.6	3.14	0.63	26 th	18	0	0	3	12	6	3	1	4	0	2	6	7	4	6	0	
89	5.4	4.47	1.06	10 th	23	0	0	0	6	5	2	1	3	1	2	2	7	8	6	0	
89	6.6	3.09	0.98	10 th	20	0	1	3	9	17	0	3	0	1	1	11	6	2	5	1	
87	6.2	3.44	0.94	10 th	20	0	0	2	2	11	12	3	1	1	2	4	5	10	2	2	
87	6.1	4.22	1.34	10 th	19	0	1	3	10	13	1	1	2	0	2	10	5	4	4	2	
84	6.9	4.06	1.03	10 th	21	1	2	2	6	14	3	1	1	1	1	6	7	7	5	1	
93	6.6	3.97	1.29	16 th	18	0	0	0	4	10	3	4	1	1	1	3	5	10	5	0	
90	5.1	3.66	0.90	10 th	19	0	0	0	8	1	3	5	1	2	1	1	8	8	4	0	
89	7.1	5.46	0.68	15 th	24	0	0	0	7	16	4	1	4	4	0	5	6	5	3	2	
93	5.8	8.13	1.54	30 th	26	0	0	0	8	13	0	3	3	1	1	4	8	9	0	1	
86	5.8	4.48	0.88	8 th	22	0	0	0	5	8	3	6	3	0	7	3	5	2	4	0	
80	6.4	4.13	0.43	28 th	22	0	1	1	6	10	0	1	2	2	5	6	5	7	2	0	
82	5.6	3.93	0.58	18 th	22	0	0	0	7	8	5	3	1	1	2	4	10	5	3	1	
85	6.23	7	1.43	6 th	20	0	2	0	5	7	8	3	2	2	1	7	7	5	3	0	
90	5.3	3.01	0.96	28 th	21	0	1	0	9	9	3	4	0	1	0	5	11	3	5	1	
87	6.6	4.67	0.61	11 th	27	0	1	0	6	15	4	2	0	1	2	9	5	7	4	0	
88	5.2	4.46	0.65	11 th	22	0	0	0	11	10	6	2	2	1	1	2	7	12	3	0	
82	7.8	6.05	1.05	11 th	23	0	1	3	0	9	13	3	0	1	3	5	4	8	4	1	
93	5.9	8.23	1.28	11 th	28	0	0	0	7	10	1	3	1	2	2	5	6	10	1	0	
88	6.1	5.33	0.80	4 th	23	0	0	0	9	14	0	1	0	1	5	2	8	4	4	5	
86	8.2	7.96	1.5	16 th	27	0	0	1	0	18	9	3	3	1	2	6	5	4	4	2	
87	6.2	6.04	0.85	14 th	23	0	0	0	7	13	6	7	0	0	0	3	9	8	3	0	
83	8.2	4.90	1.18	10 th	24	0	0	0	0	15	5	5	1	0	2	5	8	6	3	0	
85	7.0	3.61	0.79	16 th	22	0	3	4	3	13	5	3	4	1	1	1	9	7	3	1	
Barometric Observations at this Station are not corrected for altitude.																					

Barometric Observations at this Station are not corrected for altitude.

2. CORRECTIONS.

DATE.	STATIONS.	+ YESTERDAY EVENING.					8 A.M. TO DAY.								PAST 24 HOURS.			
		Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 6.)	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.	
1 st	Mullaghmore 2pm	-	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	-
2 nd	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.59
-	Howle Point	29.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Androssau 2pm	-	-	-	-	-	-	-	-	-	-	SEW	-	-	-	-	-	-
4 th	Stonoway	-	-	-	-	-	-	29.36	-09	-	-	-	-	-	-	-	-	-
-	Androssau 2pm	-	-	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-
5 th	Stonoway 4pm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 th	Stonoway	-	-	-	-	-	-	-	-	34	-	-	-	0	-	-	51	-
-	Liverpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.07
7 th	Talena	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.40
-	Howle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-
8 th	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-
-	Androssau 2pm	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-
9 th	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	bc	-	-	-	-
10 th	Androssau	29.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 th	Beltmullet	-	-	-	NE	-	-	-	-	-	-	-	-	-	-	-	-	-
12 th	Loughborough	-	-	-	-	-	-	-	-	51	51	+ 2	-	-	-	-	-	-
-	Mullaghmore	-	-	-	-	-	-	29.33	-35	-	59	-	-	-	-	-	-	-
-	Beltmullet	-	-	-	-	-	-	29.25	-	-	-	-	-	-	-	60	-	-
-	Liverpool	29.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Jessy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
13 th	Loughborough	-	-	-	-	-	-	-	-	-	-	+ 4	-	-	-	-	51	-
-	Howle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10
14 th	Shields	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-
-	Liverpool	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	-
15 th	Stonoway	-	-	-	SEW	-	-	-	-	-	-	-	-	-	-	-	-	-
16 th	Androssau	-	-	-	SEW	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Beltmullet	-	-	-	-	-	-	29.75	-	-	-	-	-	-	-	-	-	0.04
-	Jessy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 th	Talena	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-
-	Shields	-	-	-	-	-	-	-	-	-	54	-	-	-	-	57	54	-
19 th	Howle Point	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03
-	Shust Castle	-	-	-	-	-	-	29.95	-	-	-	-	-	-	-	-	-	0.02
20 th	Spinnhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
21 st	Bonaghadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No rain
-	Cambridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44	-	-
23 rd	Androssau 2pm	-	-	-	-	-	-	-	-	-	51	-	-	-	-	-	-	-
24 th	Liverpool	-	52	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-
25 th	Holyhead	-	-	-	-	-	-	29.98	-	-	-	-	-	-	-	60	-	-
-	Bruginess	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 th	Stonoway	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	0.14
-	Beltmullet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.29
27 th	Braden	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02
-	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 th	Mullaghmore	-	-	-	-	-	-	29.07	-	-	-	-	-	-	-	-	-	-