

METEOROLOGICAL OFFICE

✓
LONDON.

DAILY WEATHER REPORTS.

1ST JULY—31ST DECEMBER.

1885.

Sec. Reg. Lond.

July to December 1865.

Fred^b Duenverchild 19th London 346

DAILY WEATHER REPORT

for Thursday 1st October 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	30.06	33	Z	0	C	30.10	+ .14	31	30	- 1	E	2	b	*	43	28	-		
Hernösand	29.94	42	S	2	O	29.90	+ .01	44	41	+ 3	S	6	o	*	46	34	-		
Stockholm	29.93	46	SE	2	O	29.83	- .06	50	47	+ 3	SSE	2	o	*	50	32	-		
Wishby	29.87	47	SSE	4	O	29.81	- .05	51	49	+ 2	SSE	6	e	*	52	39	0.04		
Bodö	29.79	44	E	6	b	29.67	- .04	45	42	+ 3	ESE	8	e	*	45	?	-		
Christiansund	29.38	52	SE	6	O	29.19	- .44	55	47	+ 8	SE	4	e	2	55	43	0.04		
† Skudesnaes	29.65	53	SSE	0	n	29.26	- .38	46	45	+ 1	S	7	z	8	?	?	1.11		
Oxö († Christiansund)	29.56	53	SE	8	n	29.36	- .26	54	52	+ 2	SEW	4	z	7	54	?	1.03		
Skagen (The Skaw)	29.67	53	SW	8	O	29.37	- .27	53	53	+ 0	SEW	7	n	3	54	?	0.28		
Fanö	29.56	54	ESE	6	C	29.47	- .30	55	53	+ 2	WSW	4	e	*	55	48	0.24		
Cuxhaven	29.75	48	SSW	4	n	29.62	- .21	55	55	+ 0	SW	4	e	*	56	48	0.26		
† Sumburgh Head	28.84	50	SSE	5	m	28.84	- .24	47	46	- 1	S	6	n	6	51	41	0.34		
† Stornoway	28.77	47	SW	6	aq	28.91	+ .15	49	48	- 1	WNW	8	n	6	52	44	0.67		
Wick	28.84	47	SW	5	bc	28.85	- .18	46	47	+ 1	SW	4	o	3	50	40	-		
Nairn	28.84	48	SSW	4	b	28.94	- .04	48	46	+ 2	W	4	e	2	58	44	0.01		
† Aberdeen	28.96	48	SW	4	bc	29.01	- .18	46	44	- 2	SSW	4	e	3	54	43	0.14		
Leith	29.05	52	SW	3	n	29.12	+ .01	48	45	- 3	SW	4	e	*	55	40	0.35		
† Shields	29.14	53	SW	5	bc	29.28	- .05	46	43	- 3	SSW	4	o	3	58	42	-		
Spurn Head	29.29	55	SSW	6	bc	29.43	- .13	47	45	- 2	SW	5	b	3	57	43	-		
York	29.26	55	SW	3	e	29.41	- .01	43	41	- 2	SSW	3	b	*	57	40	0.11		
Loughborough	29.34	53	WSW	6	b	29.49	- .06	45	43	- 2	W	5	bv	*	59	42	0.26		
† Ardrossan	29.06	50	WSW	4	oqp	29.20	+ .15	51	49	- 2	WNW	5	cq/p	4	55	45	0.14		
Malin Head	29.01	48	WSW	4	bc	29.32	+ .36	51	47	+ 4	WNW	6	bcq/p	6	57	44	0.14		
Mullaghmore	29.12	47	WSW	7	e	29.47	+ .40	48	47	- 1	WNW	7	cq/p	6	53	45	0.44		
Belmullet	29.11	47	W	5	bc	29.55	+ .50	50	50	+ 0	W	3	bc	*	53	45	0.26		
Donaghadee	29.14	45	SSW	3	e	29.35	+ .35	48	46	- 2	WNW	6	bc	4	56	40	0.03		
Barrow-in-Furness	29.20	52	WSW	6	bc	29.39	+ .01	50	46	- 4	SW	5	cu	*	57	47	0.27		
Liverpool (Bidston)	29.27	51	SW	4	bc	29.42	+ .06	48	44	- 4	SW	2	e	4	60	43	0.11		
† Holyhead	29.26	51	WSW	6	e	29.45	+ .18	48	47	- 1	W	6	op	6	57	46	0.18		
Parsonstown	29.24	45	SW	4	n	29.61	+ .43	49	46	- 3	SW	2	op	*	54	40	0.24		
† Valencia	29.38	48	WSW	6	cq/p	29.80	+ .54	50	46	- 4	WNW	5	cq	5	57	44	0.35		
Roche's Point	29.41	50	W	6	bc	29.68	+ .41	51	48	- 3	WNW	5	b	4	58	44	0.15		
Pembroke	29.39	52	WSW	7	bc	29.55	+ .15	52	48	- 4	WNW	6	cq	6	57	46	0.37		
† Scilly	29.54	55	W	8	cq	29.70	+ .15	52	50	- 2	WNW	9	cq	7	59	48	0.41		
Prawle Point	29.58	54	WSW	7	b	29.64	+ .06	50	48	- 2	W	6	qep	6	58	39	0.34		
Hurst Castle	29.53	58	WSW	7	bc	29.61	- .08	51	49	- 2	W	6	b	6	61	46	0.47		
† Dungeness	29.53	59	WSW	7	n	29.60	- .15	52	48	- 4	W	5	o	5	61	49	0.25		
† London	29.49	57	SW	6	oq	29.58	- .12	47	45	- 2	WSW	2	bc	*	61	45	0.13		
Oxford	29.50	51	SW	5	bc	29.56	- .07	47	44	- 3	SW	2	b	*	60	43	0.09		
Cambridge	29.43	58	S	4	n	29.53	- .11	46	45	- 1	SW	1	e	*	62	40	0.03		
† Yarmouth	29.44	58	SW	6	cq	29.54	- .13	45	46	+ 1	SW	3	e	3	61	45	0.01		
The Helder	29.54	56	S	5	O	29.57	- .20	54	49	+ 5	SW	4	e	3	59	50	0.04		
Cape Gris Nez	29.57	59	SW	8	n	29.60	- .08	50	49	- 1	WSW	9	n	7	61	48	0.20		
† Jersey	29.65	48	W	7	om	29.71	- .08	51	47	- 4	W	7	cq/p	6	63	47	0.35		
Brest																			
Lorient	29.81	57	W	8	n	29.86	- .05	52	48	- 4	WNW	8	e	7	64	48	0.20		
† Rochefort	30.04	64	WSW	8	bc	30.01	- .07	58	57	- 1	W	9	n	3	?	55	0.20		
Biarritz	30.07	65	SE	4	b	30.11	- .06	63	59	+ 4	W	7	e	3	72	59	-		
Corunna	*	*	*	*	*									*					
Brussels	*	*	*	*	*									*					
Charleville	29.86	58	S	4	C	29.78	- .11	53	49	- 4	SW	1	bc	*	?	49	2.41		
Paris	29.84	61	SSW	7	bc	29.82	- .15	54	51	- 3	S	5	bc	*	*	*	0.08		
Lyons	30.09	63	S	1	bc	30.03	- .14	56	53	- 3	S	4	e	*	66	?	-		
Toulon	30.14	54	NW	5	C	30.12	+ .01	55	52	- 3	E	3	e	2	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); 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, 1st OCTOBER, 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;

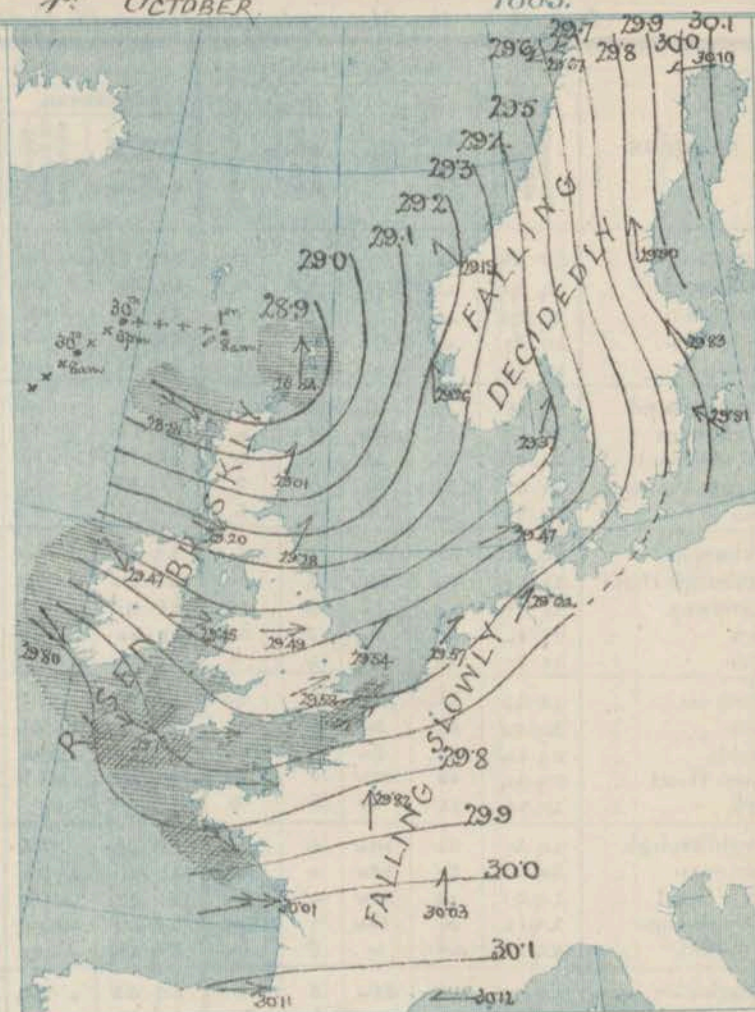
○ — dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Silly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

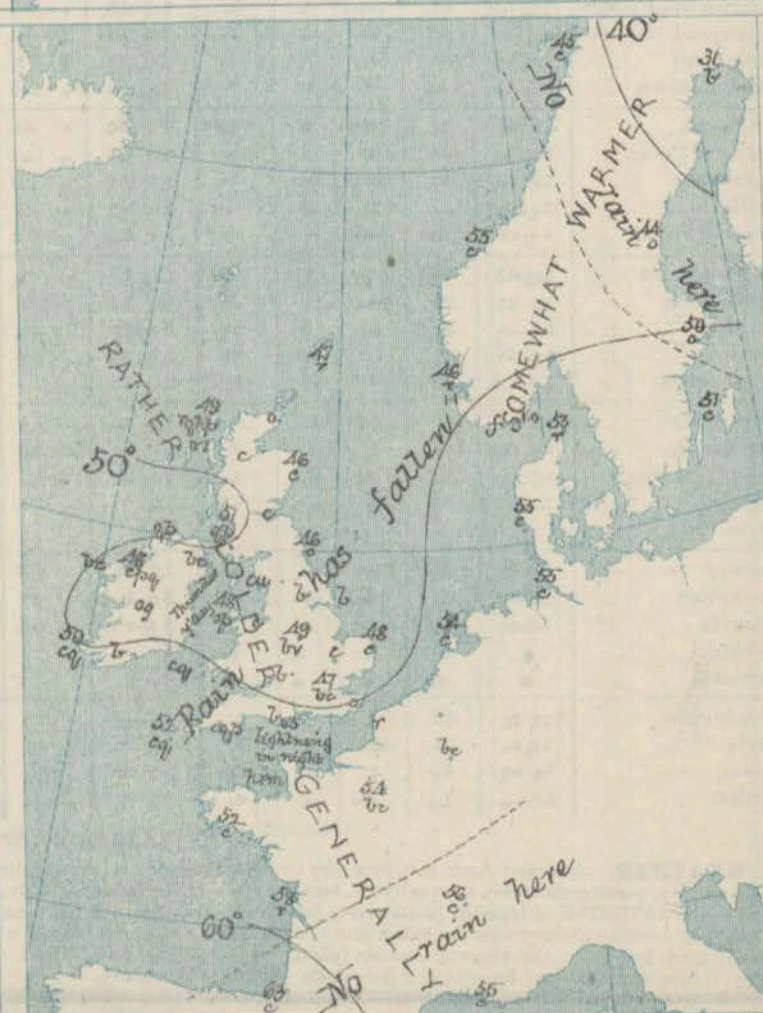
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Samburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway.	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee.	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point.	55.6	46.4	50.4	48.6	4.26
Pembroke.	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	48.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for

Thursday 1st October

1885, at 8 a.m.

The deep depression noticed yesterday off the northwest of Scotland has moved slowly in an easterly northeasterly direction and now has its centre about midway between the Orkneys and the Faroe Isles. On the eastern shores of the North Sea the barometer is still falling, but in our Islands a recovery of pressure is in progress the change being brisk on our western and northwestern coasts. The wind is strong from the S^W in Scandinavia, and moderate from SW on the east coasts of Great Britain, but in the west and south-west it has veered to the W^W or NW^W and varies in force from a strong breeze to a strong gale. During yesterday a whole gale from S was experienced in the north of Scotland and a strong gale from SW at most of the Channel stations. Rain is falling at Huddersfield, Ely, and Stirling Head, and passing showers at some of our northwestern and southwestern stations but elsewhere the weather is at present fair. In the course of the past twentyfour hours rain has fallen in nearly all parts of the Kingdom. Temperature has fallen several degrees in England and Ireland, and readings now range from 52° at Pembroke, Bally and Dungannon to 43° at York. The sea is high at Bally and rough on our western southwestern and extreme northern coasts generally.

Pressure is still high in Sweden, (and rising) and the depression off the north of Scotland is therefore likely to move northeastwards or northwards, but its progress will probably be slow.

FORECASTS

For the 24 hours ending at NOON on 2nd October 1885.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SW^{ly} winds, moderate or fresh, changeable,
some 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

SW^{ly} winds, moderate to fresh or strong,
fair to unsettled and some rain.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

W^{ly} to SW^{ly} winds, fresh or strong, changeable,
some showers.

7 { ENGLAND
N.W.

D° ----- D°

8 { ENGLAND
S.W.

W^{ly} and NW^{ly} winds, backing later, fair
to unsettled and some rain.

9 { IRELAND
NORTH

D° ----- D°

10 { IRELAND
SOUTH

D° ----- D°

WARNINGS

The S. cone has been lowered this
morning in districts 2, 3 and 5
to 10.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.50	52	46	SE	8	0	5	Holyhead	29.21	54	51	WSW	6	bc	6
Sumburgh Head	28.96	50	49	SSW	7	0	4	Valencia	29.34	44	47	WSW	7	q/p	6
Stornoway	28.72	49	48	SSW	7	0	6	Scilly	29.53	59	53	WSW	7	e	6
Aberdeen	28.99	53	51	S	6	0	6	Dungeness	29.64	59	56	SW	6	0	4
Shields	29.12	58	55	S	6	0	3	London	29.52	61	58	SSW	7	o q	*
Ardrossan	29.02	53	51	SSW	5	0	4	Yarmouth	29.53	58	55	SSW	6	e q	4
Malin Head	28.96	48	46	WSW	5	e	6	Jersey	29.65	62	58	SW	7	0	6
Mullaghmore	29.09	48	44	WSW	7	q/p	6	Rochefort	30.09	67	63	WSW	7	e	3
Belmullet	29.08	50	50	WSW	5	6	*								

REMARKS.

The barometer is rising a little in the west, but falling briskly in the east. Strong winds or moderate gales are reported generally - from WSW. on our western coasts, but from the S^d in the north and east. Rain is falling at Aberdeen and passing showers at Stornoway, Mullaghmore, and Valencia. The sea is high at Sumburgh Hd, rough on most other parts of our coast.

DAILY WEATHER REPORT

for *Friday 2nd October 1885.*

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, E.C. 4, LONDON.																	
† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	30.00	35	E	4	0	29.94	-16	32	31	+1	E	6	0	*	41	27	-
Hernösand	29.75	45	S	6	0	29.58	-32	44	43	0	SE	8	2	*	46	41	1.07
Stockholm	29.61	49	SE	4	1	29.54	-29	51	51	+1	SW	2	1	*	55	45	0.28
Wisby	29.69	52	S	6	1	29.58	-23	53	51	+2	WSW	4	0	*	57	41	0.51
Bodö	29.58	45	E	8	0	29.45	-22	42	36	-3	E	9	0	*	45	21	-
Christiansund	29.24	48	ESE	1	6	29.17	-02	50	43	-5	S	4	0	2	55	43	-
† Skudesnaes	29.22	51	SSW	8	1	29.45	+22	50	46	+4	N	6	0	6	54	46	0.75
Oslo (Christiansund)	29.40	53	SSW	6	0	29.49	+13	50	47	-4	WSW	4	0	4	55	46	0.12
Skagen (The Skaw)	29.48	52	WSW	3	0	29.52	+15	49	46	-4	SW	2	0	2	57	46	0.32
Fanö	29.50	50	WSW	4	6	29.69	+22	51	49	-4	WSW	4	0	*	57	48	0.51
Cuxhaven	29.64	45	S	4	1	29.83	+21	53	52	-2	WNW	5	1	*	55	45	0.74
† Sumburgh Head	28.99	48	N	4	0	29.22	+38	49	48	+2	WSW	5	0	5	51	42	0.25
† Stornoway	29.41	47	NW	6	0	29.30	+39	49	49	0	SW	4	0	4	51	42	0.42
Wick	29.19	47	NW	8	0	29.29	+44	50	50	+2	2	0	0	0	54	41	0.12
Nairn	29.37	49	WNW	5	0	29.39	+45	53	50	+5	SSW	2	0	1	54	44	-
† Aberdeen	29.31	49	WNW	6	6	29.44	+43	51	49	+5	SW	4	0	2	56	43	-
Leith	29.47	50	WNW	4	0	29.52	+40	54	51	+6	N	5	0	*	55	46	-
† Shields	29.49	51	W	5	0	29.67	+39	53	50	+7	SW	2	0	2	56	44	-
Spurn Head	29.59	52	W	7	0	29.82	+39	50	49	+3	SW	4	0	2	54	46	0.01
York	29.62	52	W	4	0	29.80	+39	52	50	+9	SSW	3	0	*	57	42	-
Loughborough	29.75	51	W	3	6	29.90	+41	51	49	+6	WSW	3	0	*	54	45	0.01
† Ardrossan	29.56	51	WNW	6	0	29.60	+40	53	51	+2	WSW	5	0	4	55	48	0.09
Malin Head	29.67	49	WNW	5	0	29.54	+22	52	50	+1	WSW	4	0	5	53	47	0.04
† Mullaghmore	29.77	48	WNW	4	0	29.64	+14	52	49	+4	SW	5	0	5	54	47	0.15
Belmullet	29.79	50	W	5	0	29.61	+06	53	53	+3	WSW	4	0	0	53	48	0.05
Donaghadee	29.72	48	WNW	5	6	29.68	+33	52	49	+4	N	7	0	4	55	46	-
Barrow-in-Furness	29.70	52	W	5	0	29.75	+42	54	51	+4	SW	6	0	*	55	47	0.07
Liverpool (Bidston)	29.71	52	W	7	0	29.82	+40	52	50	+4	WSW	3	0	3	56	47	0.04
† Holyhead	29.78	52	W	6	0	29.82	+34	55	51	+7	SW	5	0	5	56	48	-
Parsonstown	29.88	49	SW	1	0	29.78	+17	52	50	+3	SSW	1	0	*	54	48	0.02
† Valencia	29.99	53	W	4	0	29.85	+05	56	53	+6	SSW	6	0	6	57	48	0.03
Roche's Point	29.96	50	W	3	0	29.89	+21	55	53	+4	WSW	4	0	4	55	49	0.02
Pembroke	29.89	55	WNW	6	0	29.94	+39	56	53	+4	WSW	6	0	5	56	51	0.01
† Scilly	30.02	55	WNW	7	0	30.06	+36	57	54	+5	WSW	5	0	6	57	51	0.04
Prawle Point	29.97	51	W	4	0	30.08	+44	57	54	+5	WSW	4	0	4	57	46	0.12
Hurst Castle	29.89	55	WNW	6	0	30.06	+45	56	54	+5	W	6	0	4	58	50	0.02
† Dungeness	29.77	56	W	4	0	30.05	+45	52	49	0	WNW	4	0	4	61	46	0.01
† London	29.74	53	NW	2	0	30.01	+43	51	48	+4	SW	2	0	*	59	45	0.01
Oxford	29.89	49	W	4	0	29.98	+42	50	49	+3	SSW	3	0	3	56	46	-
Cambridge	29.78	51	WSW	1	0	29.95	+42	49	47	+3	SW	1	0	*	58	42	-
† Yarmouth	29.67	52	W	3	0	29.94	+40	48	46	0	WSW	4	0	3	56	43	0.02
The Helder	29.64	54	W	7	0	29.91	+34	52	48	-2	W	4	0	4	55	52	0.32
Cape Gris Nez																	
† Jersey	30.00	55	W	7	0	30.14	+43	55	54	+4	WSW	6	0	5	57	50	0.09
Brest	30.10	55	WNW	5	0	30.19	-	55	51	-	W	5	0	5	59	45	0.08
Lorient	30.14	55	WNW	8	6	30.23	+37	55	52	+3	WNW	7	0	4	61	46	-
† Rochefort	30.24	58	WNW	8	0	30.34	+33	57	53	-1	W	4	0	2	61	52	0.08
Biarritz	30.29	61	WNW	5	0	30.31	+20	54	52	-9	2	0	0	6	66	52	0.16
Corunna	*	*	*	*	*	30.09	+38	48	46	-3	SW	4	0	*	56	46	0.12
Brussels	*	*	*	*	*	30.09	+38	48	46	-3	SW	4	0	*	56	46	0.12
Charleville	29.91	49	W	4	0	30.11	+33	47	45	-6	W	1	0	*	56	46	*
Paris	29.98	56	SSW	5	0	30.23	+41	50	48	-4	S	4	0	*	*	*	-
Lyons																	
Toulon	30.07	61	SW	1	0	30.14	+02	50	44	-5	NW	7	0	5	70	48	-

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 5 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.

1885.

(Explanation of Map)

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

\rightarrow = forces above W_i \rightarrow = forces 8 to W_i
 \rightarrow = forces 5 to 7_i \rightarrow = forces 1 to 4_i
 \odot = dead calm.

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

at 8 a. m., for the month of October
During the 40 Years 1871—1920).

A hand-drawn weather map of the North Atlantic and Europe, showing isobars and weather systems. The map includes labels for pressure values (e.g., 29.4, 29.6, 30.0, 30.3) and a prominent label 'FALLING DECIDED' with an arrow pointing towards the British Isles. The map is drawn on a grid and includes various symbols for weather conditions.

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.

for the month of October.

[illegible]

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

REMARKS.

for

Friday 2nd October

1885. at 8 a.m.

The depression which lay off the north of Scotland yesterday has passed away in a northeasterly direction, and the barometer has therefore fallen in Sweden and the north of Norway, while it has continued to rise on our eastern and southern coasts. In Ireland and the west of Scotland, however, a fresh and somewhat decided fall of the mercury has set in during the night, and a new depression appears to be advancing from the Atlantic. The wind after blowing a strong gale from NW in the north of Scotland yesterday has backed to the SW in all parts of our Islands, and on our western coasts it is apparently increasing in force. In the north of Scandinavia fresh to strong gales from E. or SE. are reported. The weather is cloudy or overcast in nearly all places with drizzling rain at Helsingfors and Alesund. In the course of the past twenty-four hours rain has fallen at all but our northeastern stations. Lightning was seen last night at Helsingfors and Cambridge. Temperature has risen a little in our Islands, and readings now range from 57° at Lillie to 49° at Helsingfors and Helsingfors. The sea is rough at Valencia and Lillie, rather rough on our western and northwestern coasts generally, moderate to smooth elsewhere.

The depression which is approaching our western coasts seems likely to prove one of considerable size, and the Smith cone has therefore been hoisted in Ireland as well as on the western coasts of Scotland and England.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 28th ult in Lat. 45° N. Long. 61° W. a whole gale was experienced from N. veering to E. The barometer at noon reached a minimum of 30.0 ins.

FORECASTS

For the 24 hours ending at NOON on 3rd October 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SW ^{ly} to S ^{ly} winds, increasing in force, dull, squally, some rain.	6 { SCOTLAND WEST	SW ^{ly} and S ^{ly} winds, strong to a gale, squally, some rain.
2 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N. W.	----- D° ----- D° -----
3 { ENGLAND N. E.	Same as N° 5.	8 { ENGLAND S. W.	SW ^{ly} winds, increasing in force, cloudy, some rain.
4 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Same as N°s 6 and 7.
5 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	Same as N°s 6 and 7.
6 { ENGLAND SOUTH	SW ^{ly} winds, freshening considerably, dull, some rain.	WARNINGS.	
		The N. cone has been lowered this morning in districts 1, 2, 6, 7, 9, and parts of 8 and 10, but the S. cone has been hoisted in districts 6, 7, 9, 10 and part of 8.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.24	53	44	S	8	c	4	Holyhead	29.65	55	51	W	6	bcv	6
Sumburgh Head	28.77	50	40	SE	6	r	6	Valencia	29.95	55	50	WNW	6	cgm	5
Stornoway	29.20	49	48	WNW	9	bepg	6	Scilly	29.94	55	50	WNW	8	cq	4
Aberdeen	29.13	55	50	W	6	c	3	Dungeness	29.65	59	52	W	6	bc	5
Shields	29.36	56	49	WSW	6	c	3	London	29.64	55	49	SW	2	c	*
Ardrossan	29.41	53	50	WNW	8	r	6	Yarmouth	29.58	55	49	SW	4	bc	3
Malin Head	29.58	52	47	WNW	5	c	6	Jersey	29.88	54	50	WNW	8	c	6
Mullaghmore	29.69	53	48	WNW	7	eqp	7	Rochefort	30.15	61	60	WNW	8	bc	4
Belmullet	29.72	52	52	W	5	c	*								

REMARKS.

The depression off the north of Scotland appears to be growing deeper and while the barometer continues to rise in most parts of our Islands it is falling in the Shetlands. The wind has increased to a strong gale from the NW⁴ in the north of Scotland, but elsewhere it is little changed. Fair weather prevails in most places, but showers are falling in the north west. The sea is high at Mullaghmore and Scilly, rough in the west and north generally.

DAILY WEATHER REPORT

for Saturday 3rd October 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.					
Haparanda	29.83	36	E	4	0	29.73	-21	31	30	-1	E	4	0	*	36	28	0.12					
Hernösand	29.61	45	2	0	0	29.52	-06	47	46	+3	S	2	0	*	48	41	0.20					
Stockholm	29.65	48	2	0	0	29.63	+04	50	48	-1	S	2	0	*	55	45						
Wisby	29.71	52	W	6	bc	29.64	+09	53	51	0	hsw	6	0	*	55	41	0.32					
Bodö	29.43	44	E	8	e	29.29	-16	44	41	+2	CHB	8	bc	4	46	1						
Christiansund	29.23	48	ESE	1	c	28.88	-29	55	55	+5	SE	4	bc	3	55	45						
Skudesnaes	29.71	53	SSW	8	h	29.28	-20	49	46	-1	hsw	6	c	6	54	50	0.71					
Oxö (Åtlandsund)	29.53	53	SSW	8	h	29.36	-13	51	47	+1	hsw	6	bc	5	53	50	0.28					
Skagen (The Skaw)	29.58	51	hsw	3	h	29.38	-14	53	52	+4	sw	5	A	3	55	46	0.12					
Fanö	29.70	54	sw	6	0	29.54	-15	55	55	+4	sw	6	A	*	55	50	0.39					
Cuxhaven	29.86	52	sw	5	0	29.77	-06	53	53	0	sw	6	A	*	55	50	0.06					
†Sumburgh Head																						
†Stornoway	28.93	47	NW	5	h	29.35	+05	44	43	-5	WNW	6	b	5	51	41	1.13					
Wick	29.03	48	S	5	h	29.32	+03	46	43	-4	WNW	5	bc	4	54	40	0.26					
Nairn	29.01	52	sw	2	0	29.39	00	46	43	-7	W	5	c	3	57	43	0.05					
†Aberdeen	29.20	50	SSW	5	A	29.44	00	45	41	-6	hsw	3	b	2	56	40	0.03					
Leith	29.14	53	SSW	6	h	29.56	+04	47	43	-7	W	3	bm	*	57	43	0.32					
†Shields	29.42	55	SSW	5	0	29.62	-05	48	44	-5	sw	5	b	2	57	44						
Spurn Head	29.62	55	sw	5	c	29.40	-12	48	46	-2	hsw	4	b	2	61	47	0.03					
York	29.60	55	SSW	4	0	29.72	-08	47	45	-5	sw	2	b	*	58	43	0.02					
Loughborough	29.69	55	SSW	7	0	29.80	-10	47	44	-4	W	4	b	*	58	43	0.05					
†Ardrossan	29.15	53	SSW	8	A	29.60	00	56	46	-3	WNW	5	bc	4	53	46	0.32					
Malin Head	29.24	49	WNW	7	c	29.64	+10	47	45	-5	WNW	6	ph	6	54	43	0.21					
Mullaghmore	29.40	50	WNW	8	og/p	29.71	+07	49	45	-3	W	6	cp	6	56	46	0.29					
Belmullet	29.46	50	NW	6	bc	29.72	+11	47	46	-6	NW	3	bc	*	55	45	0.40					
Donaghadee	29.27	54	sw	7	h	29.69	+01	45	43	-7	W	5	b	3	55	41	0.20					
Barrow-in-Furness	29.42	54	SSW	0	A	29.68	-07	49	45	-5	WNW	4	bc	*	56	48	0.15					
Liverpool (Bidston)	29.52	55	SSW	6	0	29.75	-07	49	44	-3	W	6	c	5	58	48	0.03					
†Holyhead	29.49	55	SSW	7	qnm	29.78	-04	49	45	-6	W	6	bc	7	57	48	0.23					
Parsonstown	29.49	53	W	3	0	29.85	+07	44	43	-8	W	0	bc	*	56	40	0.10					
Valencia	29.66	54	hsw	6	0	29.92	+07	51	48	-5	WNW	4	bc	4	58	46	0.30					
Roche's Point	29.59	57	W	5	h	29.91	+02	48	45	-7	W	3	b	4	57	43	0.20					
Pembroke	29.65	56	SSW	8	h	29.88	-06	52	47	-4	W	5	bc	4	57	51	0.16					
Scilly	29.84	58	sw	7	0	29.95	-11	55	49	-2	NW	4	bc	6	58	53	0.12					
Prawle Point	29.90	55	sw	7	0	29.83	-25	51	48	-4	WNW	2	b	3	58	46	0.15					
Hurst Castle	29.93	58	sw	9	c	29.90	-16	51	49	-5	WNW	4	b	5	61	50	0.10					
†Dungeness	29.94	56	WNW	5	h	29.94	-11	54	53	+2	WNW	3	c	3	58	52	0.10					
London	29.86	56	SSW	6	od	29.86	-15	51	47	0	hsw	2	b	*	59	49	0.05					
Oxford	29.75	56	SSW	7	h	29.86	-12	49	45	-1	sw	4	b	*	57	47	0.02					
Cambridge	29.78	56	S	3	0	29.83	-12	50	46	+1	W	2	b	*	58	46	0.04					
†Yarmouth	29.81	56	sw	5	c	29.76	-18	50	48	+2	WNW	4	bm	3	56	47	0.04					
The Helder	29.83	56	sw	7	h	29.68	-23	54	53	+2	WNW	4	h	3	57	52	0.32					
Cape Gris Nez																						
†Jersey	30.03	58	sw	7	0	29.94	-20	55	51	0	WNW	4	om	4	58	52	0.03					
Brest	30.07	57	sw	5	0	29.97	-22	54	53	-1	NW	4	0	5	?	52						
Lorient	30.15	57	hsw	5	0	29.99	-24	54	57	+2	W	8	h	4	61	52	0.08					
†Rochefort	30.28	59	hsw	4	bc	30.17	-17	58	55	+1	sw	4	0	2	68	54						
Biarritz	30.23	60	NE	4	b	30.15	-16	57	54	+3	SSW	4	bc	2	63	52						
Corunna	*	*	*	*	*																	
Brussels	*	*	*	*	*	29.84	-22	51	50	+3	sw	8	h	*	58	?	0.08					
Charleville	30.14	52	sw	4	bc	29.99	-12	50	47	+3	SSW	4	0	*	61	46						
Paris	30.15	57	sw	4	bc	30.00	-23	54	?	+4	S	4	0	*	?	?						
Lyons																						
Touton	30.13	56	NW	5	m	30.19	+05	51	48	+1	E	1	m	3	63	48						

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 Messrs. L. & C. at the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on Saturday, 3rd OCTOBER.

BAROMETER, WIND & SEA.

(Explanation of Map)

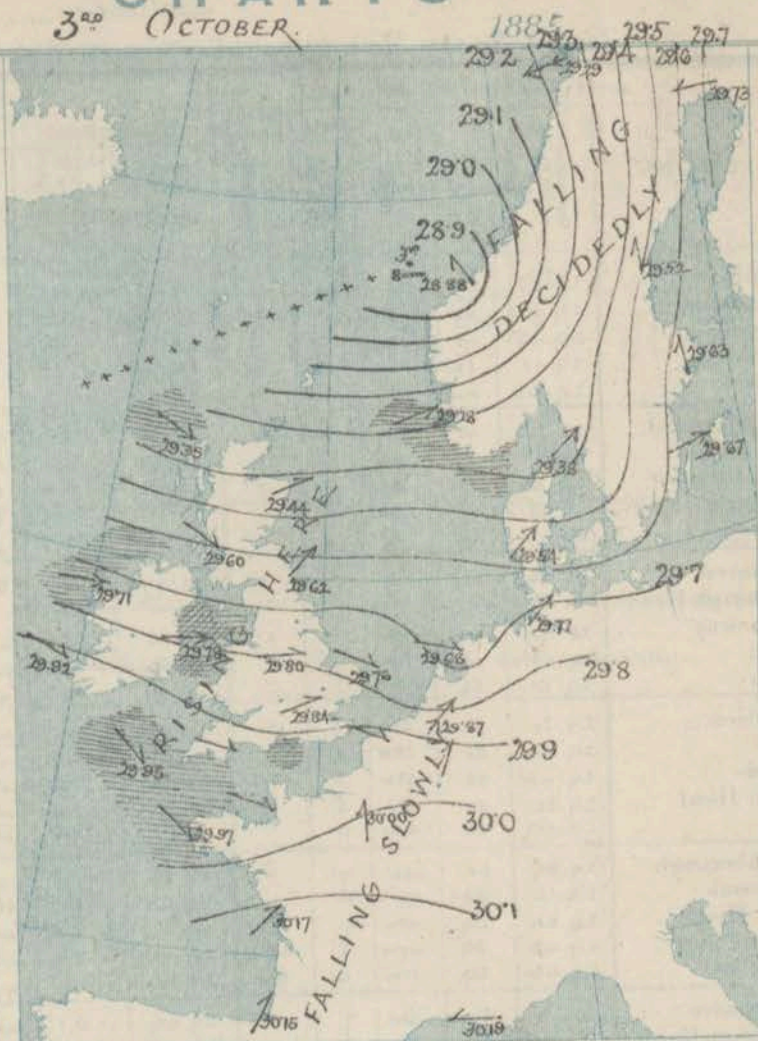
Barometer — Isolines are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.806
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.43
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.0	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
for **Saturday 3rd October 1885.** at 8 a.m.

In the course of the past twentyfour hours the centre of a deep depression skirted our northwestern and northern coasts, occasioning a brisk fall of the barometer and fresh or strong gales from between south and west in all parts of the Kingdom. The centre of the disturbance is now lying off the west of Norway and the barometer is rising in our Islands, but in Scandinavia pressure is decreasing quickly, while in France a separate fall of the mercury is in progress. Over Sweden and Norway the wind varies from SW at the southern stations to SE or E in the north, but in our Islands it has veered to the W^{ly} generally. The gales have subsided but strong breezes are still blowing in the northwest. Rain is falling in Denmark as well as at Lorient, and showers are reported in the north of Ireland, but elsewhere the weather is generally fair. At the summit of Ben Nevis the barometer fell quickly yesterday and at 6 pm there was a strong SW^{ly} wind, a temperature of 37° and squalls of rain and sleet. In the course of the past twentyfour hours rain has fallen at nearly all stations, the largest amounts being 1.1 in at Hornoway and 0.4 in at Bellmullet. Temperature has fallen a few degrees and readings range from 55° at Scilly and Jersey to 46° at Hornoway and Parsonstown. The sea is high at Holyhead and rough on our northwestern and southwestern coasts generally.

The depression in the north will probably continue to pass away, but the weather over our southern coasts is likely to be influenced by a small shallow depression which is apparently forming over the north of France.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 29th ult in Lat: 42° N. Long: 62° W a whole gale was experienced from E backing to NE. The barometer at 8 am reached a minimum of 29.8 ins.

FORECASTS

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

<u>DISTRICTS.</u>	<u>FORECASTS.</u>	<u>DISTRICTS.</u>	<u>FORECASTS.</u>
0 { SCOTLAND NORTH	Strong winds, veering to NW, changeable, some showers.	6 { SCOTLAND WEST	W ^{ly} winds, strong to moderate; fair to unsettled and some rain
1 { SCOTLAND EAST	SW ^{ly} to W ^{ly} winds, fresh, fair generally, but some showers.	7 { ENGLAND N. W.	----- D° ----- D°
2 { ENGLAND N. E.	----- D° ----- D°	8 { ENGLAND S. W.	Same as N ^{os} 3 to 5.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 6 and 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^{os} 6 and 7.
5 { ENGLAND SOUTH	W ^{ly} to SW ^{ly} winds, moderate or fresh, fair to unsettled and some rain.	<p style="text-align: center;">WARNINGS</p> <p>The S. cone was hoisted yesterday on all coasts, but the signals have been lowered this morning in all districts excepting 0 and part of 1.</p>	

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.47	52	50	S	8	h f	6	Holyhead	29.67	55	53	SSW	6	h m	6
Sumburgh Head	29.18	48	44	hsw	3	h	4	Valencia	29.55	55	54	SSW	9	h m q	7
Stornoway	29.16	50	50	SSW	6	h q	5	Scilly	29.93	58	55	SSW	6	o m	6
Aberdeen	29.36	55	51	S	4	o	2	Dungeness	30.00	58	55	hsw	4	c	3
Shields	29.58	56	50	S	5	o	2	London	29.94	59	54	hsw	5	o	*
Ardrossan	29.45	52	51	S	6	h	5	Yarmouth	29.89	56	53	hsw	5	c	3
Malin Head	29.18	52	51	SSW	6	h	6	Jersey	30.09	58	54	hsw	6	o	5
Mullaghmore	29.34	54	52	SSW	9	h q	7	Rochefort	30.33	67	61	W	4	bc	2
Belmullet	29.22	54	54	S	6	o	*								

REMARKS.

The fall of the barometer noticed in the west this morning has become rapid and extended in a less degree to all parts of the Kingdom. The winds are backing and increasing generally and in the west of Ireland a strong S.W. gale is blowing. Rain is falling at most of our western and north western stations. The sea is high off the west of Ireland and rough on our west coasts generally.

DAILY WEATHER REPORT

for Sunday 4th OCTOBER 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 2).	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	29.54	37	S	4	r	29.44	-.29	45	44	+	14	S	2	0	?	27	0.43		
Hernösand	29.30	50	S	6	bc	29.52	+.00	39	37	-	8	Z	0	0	52	3	0.20		
Stockholm	29.58	51	SSW	2	0	29.70	+.07	46	44	-	4	SSW	2	0	53	43	-		
Wisby	29.73	53	W	0	r	29.78	+.11	50	47	-	3	W	4	0	55	41	0.16		
Bodö	29.18	44	E	6	r	29.26	-.03	46	42	+	2	SSE	2	0	46	41	-		
Christiansund	29.24	46	SW	6	r	29.45	+.57	44	42	-	11	SW	4	0	?	41	0.24		
Skudesnaes	29.58	48	W	7	r	29.60	+.31	50	45	+	1	SW	6	0	52	48	0.16		
Oxö (Christiansund)	29.60	49	WSW	6	bc	29.69	+.33	49	45	-	2	WSW	5	0	54	48	0.04		
Skagen (The Skaw)	29.65	48	SW	2	b	29.75	+.37	46	44	-	7	W	3	0	55	46	0.04		
Faro	29.78	50	W	4	b	29.83	+.29	51	48	-	4	SW	3	0	55	48	0.12		
Cuxhaven	29.84	50	WNW	4	b	29.96	+.19	46	46	-	7	SSW	3	0	54	45	0.28		
Sumburgh Head	29.36	45	W	6	bc	29.41	+.31	45	43	-	1	W	4	0	50	41	0.12		
Stornoway	29.51	43	WSW	5	b	29.37	+.02	46	45	+	2	SSW	5	0	51	39	0.25		
Wick	29.55	45	W	3	c	29.46	+.14	45	43	-	1	S	2	0	48	39	0.03		
Nairn	29.57	45	W	2	b	29.51	+.12	44	44	-	2	W	1	0	54	38	0.02		
Aberdeen	29.60	46	WSW	3	b	29.59	+.15	43	41	-	2	SW	4	0	55	36	-		
Leith	29.67	49	W	3	bc	29.63	+.07	47	43	-	0	SW	3	0	57	42	0.01		
Shields	29.78	51	SW	3	b	29.74	+.12	44	41	-	4	SW	1	0	55	40	-		
Spurn Head	29.84	52	WSW	3	b	29.83	+.13	46	45	-	2	WSW	4	0	53	43	-		
York	29.85	49	W	1	b	29.83	+.11	46	44	-	1	S	2	0	58	41	-		
Loughborough	29.90	48	WSW	2	b	29.89	+.09	44	43	-	3	WSW	4	0	58	39	-		
Ardrossan	29.70	48	WSW	5	c	29.63	+.03	50	48	-	0	SSW	5	0	53	44	0.18		
Malin Head	29.72	47	WNW	4	bc	29.56	-.03	45	44	-	2	SSW	5	0	54	44	0.33		
Mullaghmore	29.81	47	W	7	0	29.61	-.10	47	45	-	2	SSW	6	0	54	46	0.13		
Belmullet	29.89	50	W	3	bc	29.53	-.19	50	47	+	3	SW	4	0	52	47	0.16		
Donaghadee	29.80	45	W	3	c	29.70	+.01	46	44	+	1	SW	6	0	54	40	-		
Barrow-in-Furness	29.80	52	WSW	4	bc	29.77	+.09	51	47	+	2	SW	4	0	54	48	0.03		
Liverpool (Bidston)	29.86	49	WSW	3	b	29.82	+.07	48	45	-	1	SW	2	0	54	44	0.01		
Holyhead	29.87	52	WSW	4	c	29.78	+.00	51	47	+	2	SW	4	0	55	47	-		
Parsonstown	29.91	47	WSW	2	bc	29.75	-.10	46	44	+	2	SSW	1	0	53	41	0.03		
Valencia	29.97	50	W	4	bc	29.81	-.11	52	49	+	1	SW	5	0	56	46	0.20		
Roche's Point	29.95	51	WNW	4	b	29.86	-.05	48	46	-	0	WSW	3	0	56	45	0.10		
Pembroke	29.94	53	W	5	bc	29.88	+.00	52	48	-	0	WSW	4	0	55	50	0.02		
Scilly	30.01	54	WNW	4	c	29.95	+.00	54	51	-	1	WSW	4	0	57	50	0.02		
Prawle Point	30.01	51	W	2	bc	29.96	+.13	52	50	+	1	SW	2	0	58	49	0.03		
Hurst Castle	29.99	54	WNW	3	bc	29.95	+.05	51	49	-	0	WNW	3	0	65	45	-		
Dungeness	29.97	55	WNW	3	bc	29.94	+.00	51	48	-	3	WNW	2	0	62	41	-		
London	29.95	57	W	1	bc	29.94	+.08	46	44	-	5	SW	1	0	59	40	-		
Oxford	29.98	47	WSW	3	b	29.93	+.07	45	44	-	4	Z	1	0	58	42	-		
Cambridge	29.91	49	SW	1	b	29.92	+.09	46	45	-	4	SSW	1	0	59	39	-		
Yarmouth	29.90	51	W	3	bc	29.92	+.16	45	43	-	5	WSW	2	0	56	42	0.01		
The Helder	29.92	54	W	2	c	29.90	+.22	53	48	-	1	WSW	3	0	55	52	0.04		
Cape Gris Nez																			
Jersey	30.03	54	WNW	2	c	29.99	+.08	52	49	-	3	WSW	1	0	58	49	-		
Brest	30.07	?	NE	3	0	30.03	+.06	53	50	-	1	S	3	0	59	53	-		
Lorient	30.07	58	NNW	4	bc	30.04	+.05	52	50	-	5	?	3	0	64	46	0.04		
Roche fort	30.14	61	WSW	5	0	30.02	-.15	60	?	+	2	SSW	7	0	64	57	0.20		
Biarritz	30.12	62	N	1	0	30.01	-.14	55	54	-	2	SE	1	0	66	54	-		
Corunna	*	*	*	*	*	?	?	63	62	+	8	SW	5	0	68	48	0.16		
Brussels	*	*	*	*	*	29.99	+.12	47	44	-	4	WSW	1	0	65	44	0.20		
Charleville	30.03	51	SW	4	0	29.97	-.02	47	46	-	3	SSW	4	0	55	46	?		
Paris	30.02	56	WSW	4	0	30.03	+.03	51	49	-	2	N	3	0	?	?	0.16		
Lyons	30.14	57	N	1	c	30.10	-.13	46	45	+	2	ESE	1	0	62	44	-		
Toulon	30.20	55	W	1	b	30.17	-.02	54	50	+	3	Z	0	0	64	48	-		

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

CHARTS

Sunday 4th October

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.

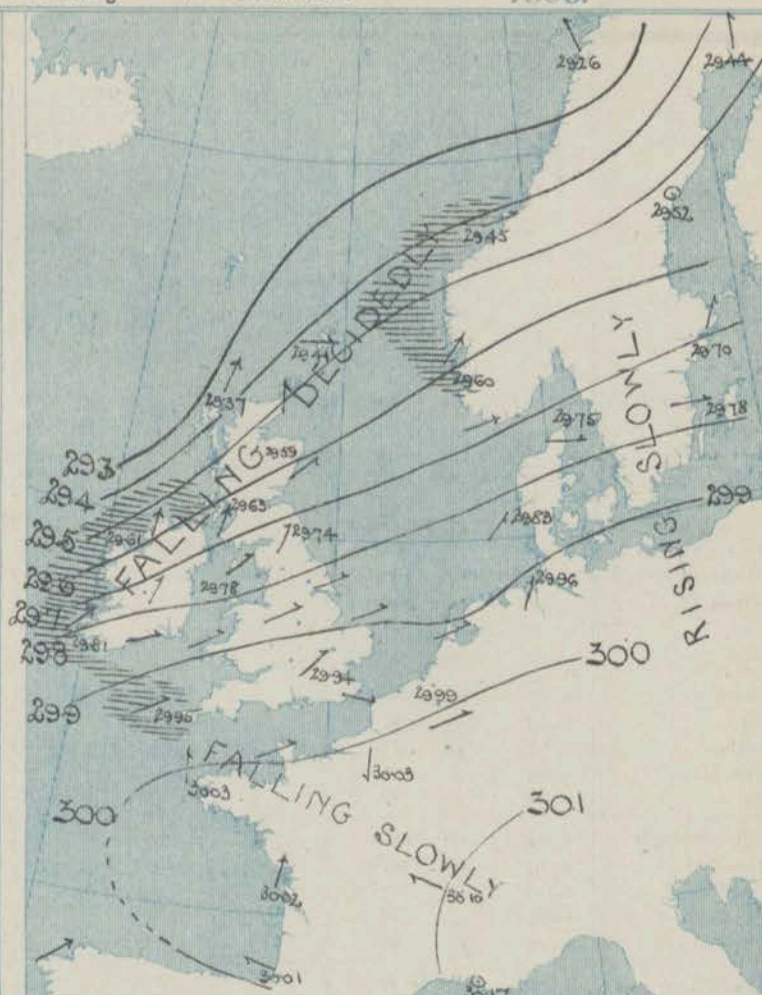
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.804
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



for Sunday 4th OCTOBER 1885, at 8 a.m.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">None</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">issued</div> </div>	6 { SCOTLAND WEST	<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">None</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">issued</div> </div>
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	<p>The south cone was hoisted yesterday afternoon in district 10, and this morning in district 10.</p>

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.22	52	47	WSW	8	c	6	Holyhead	29.66	54	48	WSW	4	bc	5
Sumburgh Head	29.28	46	44	W	6	bc	6	Valencia	29.97	56	51	W	4	bepg	5
Stornoway	29.48	49	47	W	6	bc	5	Scilly	30.01	55	50	WNW	4	c	6
Aberdeen	29.55	54	47	WSW	4	b	2	Dungeness	29.95	61	52	WNW	3	c	3
Shields	29.72	55	47	SW	5	bc	2	London	29.91	57	48	W	2	bc	*
Ardrossan	29.68	52	48	WSW	5	bc	4	Yarmouth	29.87	56	49	WNW	4	bc	3
Malin Head	29.69	50	47	W	4	bc	4	Jersey	30.01	56	50	NNW	3	c	3
Mullaghmore	29.77	52	46	W	7	cp	6	Rocheport	30.07	60	61	SW	5	o	2
Belmullet	29.77	52	48	W	3	bc	*								

REMARKS.

The barometer continues to rise at our northern and eastern stations with improving weather, but in the west the rise has ceased since noon and the wind shows some tendency to back again with showery weather and a somewhat unsettled appearance of the sky. Unsettled weather is probable again shortly. The sea is rough in the extreme west and north.

DAILY WEATHER REPORT

for *Monday — 5th October 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. (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	29.64	41	Z	0	0	29.72	+ 28	42	41	- 3	S	2	1	*	48	36	-		
Hernösand	29.68	37	Z	0	0	29.69	+ 17	35	35	- 4	Z	0	bc	*	55	36	-		
Stockholm	29.77	43	Z	0	0	29.70	- 00	49	47	+ 2	Z	0	0	*	57	41	-		
Wisby	29.78	48	W	4	bc	29.71	- 07	48	46	- 2	SSW	4	1	*	54	39	0.08		
Bodö	29.50	42	Z	0	0	29.52	+ 26	46	40	- 3	ESE	2	0	1	46	41	-		
Christiansund	29.21	44	SE	1	0	29.32	- 13	46	40	+ 2	ESE	4	0	4	52	39	-		
† Skudesnæs	29.35	50	SSW	6	c	29.16	- 44	50	48	0	SE	8	0	6	50	?	-		
Oxö (Klansund)	29.64	50	SW	4	c	29.36	- 33	51	49	+ 2	SE	8	0	4	52	48	0.12		
Skagen (The Skaw)	29.69	49	SW	3	c	29.49	- 26	50	48	+ 4	SSW	4	0	2	52	45	0.12		
Fanö	29.73	47	SW	1	0	29.43	- 40	50	49	- 1	S	6	0	*	55	46	0.39		
Cuxhaven	29.88	50	SSW	3	0	29.64	- 32	49	49	+ 3	SSW	5	1	*	55	?	0.04		
† Sumburgh Head	29.21	47	SSW	5	c	29.03	- 38	42	41	- 3	Z	0	0	3	51	41	0.09		
† Stornoway	29.12	43	SW	4	1	29.15	- 22	43	42	- 3	1W	6	bc	5	50	37	0.59		
Wick	29.05	47	W	4	bc	29.06	- 40	43	41	- 2	1W	2	bc	1	52	35	0.03		
Nairn	29.17	43	SW	3	0	29.11	- 40	43	41	- 1	SW	3	0	2	54	37	0.02		
† Aberdeen	29.27	45	S	8	1	29.15	- 44	38	36	- 3	1SW	1	0	2	52	34	0.06		
Leith	29.32	48	W	4	1	29.26	- 37	45	42	- 2	1W	4	bc	*	55	39	0.14		
† Shields	29.48	51	SSW	4	c	29.34	- 40	45	42	+ 1	1SW	6	bc	2	54	40	0.12		
Spurn Head	29.61	50	S	3	bc	29.47	- 36	47	43	+ 1	W	5	0	*	57	41	0.27		
York	29.61	50	S	3	bc	29.47	- 36	47	43	+ 1	W	5	0	*	57	41	0.27		
Loughborough	29.69	50	SSW	5	0	29.59	- 30	45	42	+ 1	1SW	4	0	*	59	42	0.20		
† Ardrossan	29.33	49	1SW	6	c	29.35	- 30	48	45	- 2	W	5	bc	4	54	42	0.25		
Malin Head	29.26	44	SW	5	0	29.39	- 12	44	43	- 1	1W	6	bc	6	52	41	0.45		
† Mullaghmore	29.37	46	W	4	0	29.51	- 10	45	42	- 2	1W	6	bc	6	51	44	0.50		
Belmullet	29.38	44	1W	6	c	29.52	- 01	47	47	- 3	W	3	0	*	50	44	0.66		
Donaghadee	29.40	46	SW	4	0	29.46	- 24	44	42	- 2	1W	4	0	2	53	39	0.81		
Barrow-in-Furness	29.47	53	SW	4	1	29.46	- 31	48	44	- 3	W	6	0	*	54	46	0.17		
Liverpool (Bidston)	29.57	51	SW	4	0	29.53	- 29	48	44	0	1SW	6	bc	5	55	45	0.44		
† Holyhead	29.57	54	SW	6	1	29.57	- 21	48	45	- 3	1SW	6	bc	7	55	46	0.15		
Parsonstown	29.53	49	SW	3	c	29.63	- 12	44	42	- 2	1SW	2	0	*	52	42	0.19		
Valencia	29.67	54	1SW	6	0	29.65	- 16	48	47	- 4	1W	5	0	5	56	46	0.36		
Roche's Point	29.68	52	W	5	c	29.71	- 15	49	47	+ 1	W	3	0	4	56	45	0.06		
Pembroke	29.66	55	1SW	4	c	29.75	- 13	51	50	- 1	W	6	0	6	55	49	0.13		
† Scilly	29.87	56	W	6	c	29.80	- 15	55	52	+ 1	W	5	0	6	58	51	0.25		
Prawle Point	29.86	54	SW	5	c	29.77	- 19	53	51	+ 1	1SW	3	0	4	57	47	0.09		
Hurst Castle	29.85	65	W	6	c	29.76	- 19	54	51	+ 2	W	6	0	4	?	50	0.12		
† Dungeness	29.86	54	W	4	bc	29.73	- 21	53	50	+ 2	1W	4	0	5	58	50	0.40		
† London	29.81	54	SW	3	c	29.67	- 27	49	45	+ 3	1SW	3	0	*	60	46	0.01		
Oxford	29.73	49	1SW	5	bc	29.69	- 24	47	44	+ 2	1SW	3	0	*	57	45	0.19		
Cambridge	29.76	52	SW	1	1	29.63	- 29	47	46	+ 1	1SW	2	0	*	60	44	0.09		
† Yarmouth	29.80	52	SW	2	0	29.60	- 32	47	44	+ 2	W	5	0	3	55	43	0.08		
The Helder	29.77	53	SW	3	1	29.54	- 36	51	47	- 2	W	8	0	4	55	48	0.39		
Cape Gris Nez	29.85	54	1SW	5	c	29.67	- 35	55	55	-	W	9	0	4	57	50	0.28		
† Jersey	29.94	54	1SW	8	c	29.85	- 14	57	55	+ 5	1SW	4	0	6	58	51	0.11		
Brest	30.02	56	W	4	0	29.95	- 08	57	55	+ 4	1W	7	0	5	59	50	-		
Lorient	30.06	56	W	5	bc	30.02	- 02	57	55	+ 5	W	4	0	4	61	46	-		
† Rochefort	30.15	57	1W	4	c	30.17	+ 15	58	54	- 2	W	5	0	2	64	50	0.63		
† Biarritz	30.15	63	W	4	0	30.21	+ 29	59	54	+ 4	SSW	1	0	1	66	54	-		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Charleville	29.94	45	SW	4	0	29.96	- 01	46	46	- 1	SW	5	0	*	55	43	?		
Paris	29.98	51	1SW	3	0	29.97	- 06	51	49	0	SW	3	0	*	*	*	0.04		
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Toulon	30.13	62	SE	1	c	30.08	- 09	58	52	+ 4	1W	4	0	3	?	50	-		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on Monday, 5th October, 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 3 to 4;
○ = dead calm.

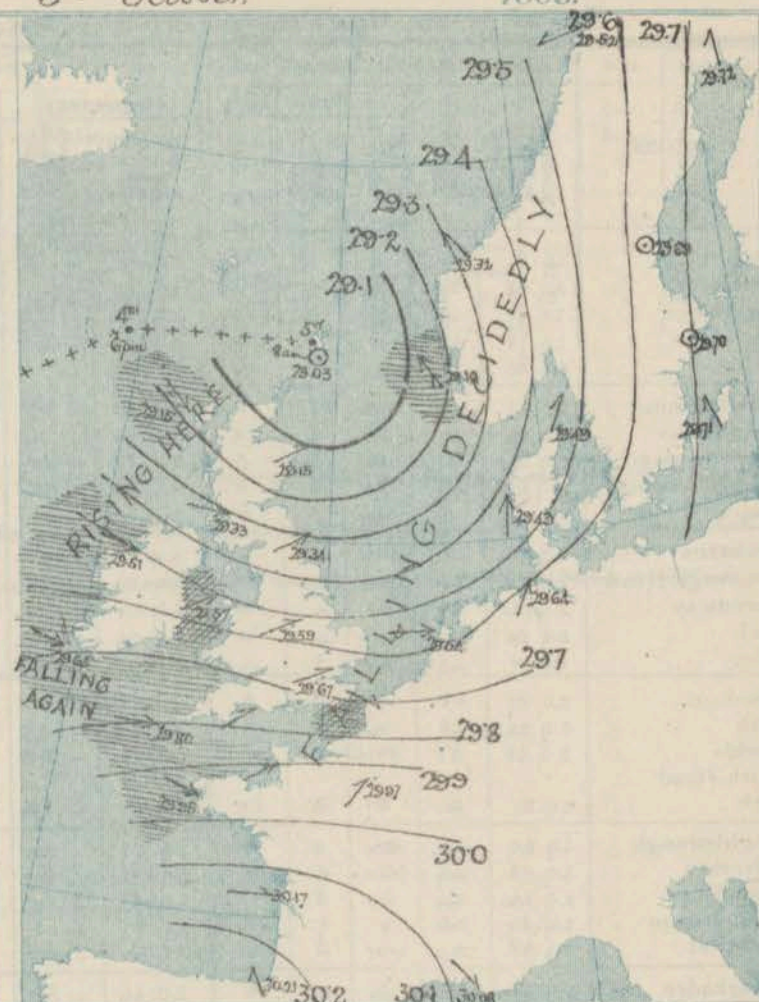
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by letters of the Beaufort Scale.

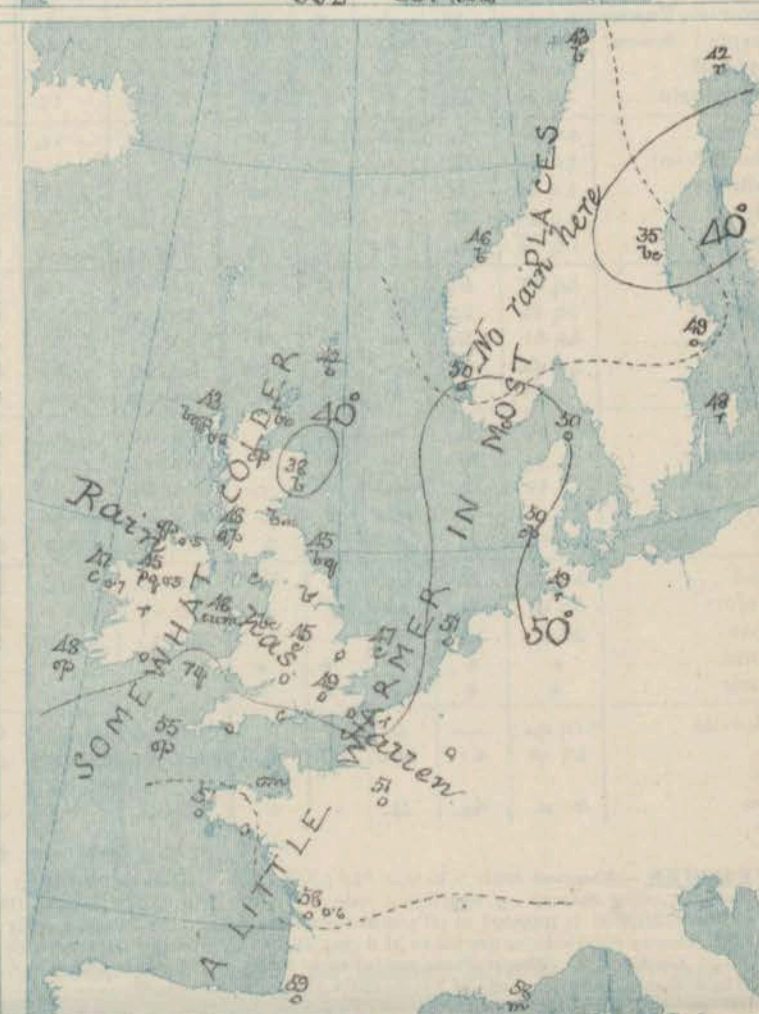
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.3 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	A.T. 8 a.m. Dry	Wet	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	48.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.6	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.63
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.6	50.4	48.6	5.09
Liverpool	54.0	44.0	48.0	46.2	3.65
Valencia	56.7	46.6	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



for Monday 5th OCTOBER 1885, at 8 a.m.

Conditions remain very unsettled, and further depressions are likely to approach our western coast before long.

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

Fred Dainoffield, Lath. London, #131.*

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.60	49	45	SW	6	c	5	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	30.02	58	56	E	3
Belmullet							*					0	2

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD

FROM THE 27TH SEPTEMBER TO THE 3RD OCTOBER 1885.

This week opened with anticyclonic conditions over the whole of Northwestern Europe, high-pressure areas being found over Scandinavia and our southwestern coasts united by a "col" which lay across Great Britain. Unusually cold N^W winds prevailed over England, but S^W breezes in Ireland and Scotland — the weather being dry generally.

The high-pressure system now moved steadily to the southeastwards, and cyclonic southwesterly conditions set in over our Islands growing more intense and remaining with us till the end of the week. Three well marked depressions passed by our western and northwestern coasts during this time —

The first reached us early on Monday (September 28th). It was of moderate depth and produced some rain at our western and northern stations, with a rapid rise of temperature in Ireland which subsequently extended to Great Britain.

The second (a much deeper system) reached our northwestern coasts early on Wednesday (30th). With it the barometer fell to 28.7 ins at Stornoway, and S^W to W^W gales were felt all over the Kingdom, with rain generally and thunderstorms in many places.

The third reached our western coasts on Friday (October 2nd) and was rather deep. It was angular in form and passed quickly to the northeastwards — producing S^W to W^W gales in all places and N^W in Ireland. Rain fell generally, and lightning was seen in the southeast.

At the close of the week the barometer was rising all over the United Kingdom, and the weather improving.

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

DAILY WEATHER REPORT

for Tuesday — 6th October. 1895.

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

Issued by the Meteorological Office, 10, 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. Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea (10 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.		
Haparanda	29.69	41	S	2	0	29.41	- 3.1	39	39	- 3	NE	2	h	*	?	36	0.04		
Hernösand	29.48	47	SE	4	h	29.28	- 4.1	43	42	+ 8	SE	0	o	*	48	30	0.63		
Stockholm	29.41	43	ESE	2	h	29.34	- 3.6	45	44	- 4	SE	0	o	*	50	39	0.08		
Wisby	29.56	50	SW	6	h	29.44	- 2.7	45	43	- 3	W	4	h	*	52	45	0.79		
Bodö	29.45	44	E	4	b	29.34	- 1.8	45	44	+ 2	ENE	4	o	2	50	41	-		
Christiansund	29.08	52	ESE	4	bc	29.05	- 2.7	48	45	+ 2	SE	0	o	3	54	43	-		
Skudesnaes	29.14	48	WSW	6	c	29.17	+ 0.1	46	44	- 4	WSW	2	c	5	50	?	0.47		
Oxö (Christiansund)	29.23	49	SSW	6	c	29.26	- 1.0	45	43	- 6	WSW	4	h	3	?	43	0.75		
Skagen (The Skaw)	29.30	47	WSW	3	b	29.31	- 1.8	43	41	- 7	WSW	3	c	3	52	43	0.35		
Fanö	29.40	49	WSW	6	c	29.43	0.0	44	43	- 6	SW	1	c	*	52	43	0.51		
Cuxhaven	29.63	50	WSW	5	h	29.60	- 0.4	47	46	- 2	WSW	4	bc	*	50	45	0.30		
Sumburgh Head	29.01	44	WNW	3	bc	29.05	+ 0.2	45	43	+ 3	WNW	2	h	2	49	41	0.06		
Stornoway	29.28	42	WNW	5	h	29.36	+ 2.1	43	42	0	WNW	5	b	4	48	40	0.26		
Wick	29.17	42	NW	4	c	29.23	+ 1.7	44	42	+ 1	WNW	5	eph	3	48	39	0.25		
Nairn	29.25	41	SW	2	c	29.34	+ 2.3	44	41	+ 1	W	3	bc	2	49	39	0.03		
Aberdeen	29.25	44	W	2	b	29.35	+ 2.0	41	39	+ 3	WSW	2	b	1	50	35	-		
Leith	29.34	44	WNW	3	bc	29.44	+ 1.8	45	42	0	WNW	3	bm	*	52	40	-		
Shields	29.41	44	WSW	3	b	29.52	+ 1.8	45	42	0	SW	2	b	2	51	40	-		
Spurn Head	29.48	47	WSW	5	bc	29.63	+ 1.8	44	42	- 2	WSW	5	b	2	52	41	0.01		
York	29.50	46	W	3	b	29.61	+ 1.4	46	43	- 1	W	3	b	*	55	40	-		
Loughborough	29.57	43	WSW	3	b	29.71	+ 1.2	42	40	- 3	WSW	4	b	*	52	40	0.12		
Ardrossan	29.40	47	WNW	5	ogh	29.50	+ 1.7	48	46	0	W	5	op	4	51	42	0.31		
Malin Head	29.46	46	WNW	4	cq/p	29.53	+ 1.4	47	45	+ 3	WNW	4	op	5	50	42	0.10		
Mullaghmore	29.56	49	WNW	7	cq/p	29.59	+ 0.8	45	44	0	SSW	4	on	3	52	45	0.19		
Belmullet	29.61	48	NW	4	c	29.55	+ 0.3	47	44	0	SW	2	h	*	50	42	0.22		
Donaghadee	29.53	44	W	3	h	29.60	+ 1.4	41	40	- 3	W	3	o	1	51	39	0.07		
Barrow-in-Furness	29.48	47	NW	4	b	29.61	+ 1.5	48	45	0	WSW	4	bc	*	52	46	0.06		
Liverpool (Bidston)	29.53	44	W	5	c	29.65	+ 1.2	48	44	0	WSW	4	bc	4	50	44	0.11		
Holyhead	29.57	47	W	6	bcq	29.68	+ 1.1	50	46	+ 2	WSW	4	c	4	50	45	0.03		
Parsonstown	29.67	45	WSW	1	b	29.67	+ 0.4	45	44	+ 1	SSW	1	on	*	51	38	0.11		
Valencia	29.76	48	W	3	h	29.71	- 0.3	55	54	+ 7	WSW	5	omg	5	56	47	0.15		
Roche's Point	29.71	50	WNW	4	c	29.73	+ 0.2	52	51	+ 3	SW	3	h	4	54	45	0.01		
Pembroke	29.66	51	WNW	5	c	29.75	0.0	52	49	+ 1	WSW	4	o	3	52	47	0.04		
Seilly	29.75	55	W	7	ogh	29.84	+ 0.4	57	56	+ 2	WSW	5	o	6	57	52	0.15		
Prawle Point	29.73	50	W	3	h	29.86	+ 0.9	53	51	0	WSW	4	o	4	53	47	0.50		
Hurst Castle	29.70	51	W	6	h	29.84	+ 0.8	51	49	- 3	W	4	c	4	?	46	0.25		
Dungeness	29.67	50	WNW	4	o	29.82	+ 0.9	48	45	- 5	WNW	4	c	3	54	42	0.19		
London	29.65	47	W	3	bc	29.80	+ 1.3	45	43	- 4	W	3	b	*	52	39	0.06		
Oxford	29.66	45	W	3	b	29.79	+ 1.0	45	43	- 2	SW	2	b	*	50	40	0.01		
Cambridge	29.60	47	SW	1	c	29.76	+ 1.3	45	43	- 2	SEW	1	b	*	53	36	-		
Yarmouth	29.57	45	W	4	c	29.72	+ 1.2	44	42	- 3	W	4	b	3	52	40	0.06		
The Helder	29.54	50	SW	4	o	29.63	+ 0.9	50	47	- 1	W	5	o	4	52	46	0.12		
Cape Gris Nez	29.64	52	WNW	9	o	29.78	+ 1.1	50	48	- 5	NW	7	c	5	59	48	0.20		
Jersey	29.79	57	WSW	8	o	29.90	+ 0.5	55	52	- 2	W	5	omv	5	57	52	0.67		
Brest	29.92	57	W	7	opm	29.97	+ 0.2	57	55	0	W	4	m	3	59	50	0.12		
Lorient	29.99	58	W	7	m	30.01	- 0.1	57	56	0	W	7	m	4	63	52	-		
Rochefort	30.13	60	WSW	8	o	30.12	- 0.5	59	57	+ 1	W	7	o	2	64	54	-		
Biarritz	30.12	62	N	3	o	30.15	- 0.6	55	54	- 4	E	3	o	3	64	54	-		
Coranna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.75	53	SSW	7	o	29.88	- 1.6	47	45	+ 1	W	4	o	*	54	37	?		
Paris	29.87	57	SSW	4	o	29.95	- 0.2	53	52	+ 2	WSW	4	h	*	*	*	0.16		
Lyons	30.10	57	ESE	1	bc	30.15	0.0	46	44	-	W	1	b	*	64	44	-		
Toulon	30.09	63	NW	4	bc	30.08	0.0	56	53	- 2	WSW	3	o	2	70	54	-		

EXPLANATION OF COLUMNS

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

* 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 H. K. L. London

WEATHER CHARTS

for 8 a.m. on

Tuesday 6th October.

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 —

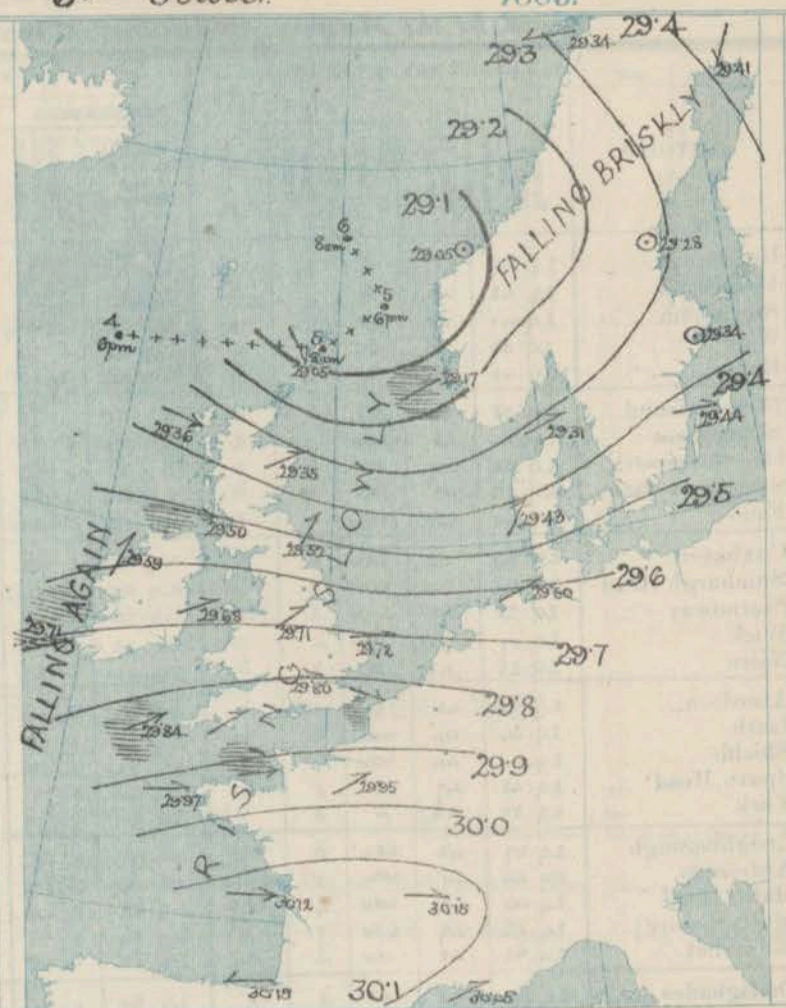
→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.880
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.850



REMARKS.

for Tuesday 6th OCTOBER

1885. at 8 a.m.

The depression whose centre lay near the Shetlands yesterday has moved slowly in a north-north-easterly direction, and the barometer has continued to fall at most of the Scandinavian stations, while it has risen over Great Britain. In Ireland, however, a fresh fall of the mercury has set in during the night. ~~In Scotland,~~ however, a fresh fall of the mercury has set in during the night. The wind has backed to the SW^{wd} in the west and south of Ireland, but elsewhere it is chiefly W^{ty}; in force it is moderate or fresh in all parts of the United Kingdom but strong in the west of France. The weather is at present fine over Great Britain, but cloudy or overcast elsewhere, with rain in Ireland, as well as at several of the Scandinavian stations. Rain fell yesterday on all but our NE. coasts, and lightning was seen at night at Andromeda, Spinn Head, and Cambridge. Temperature has fallen a little in the southeast of England, and also on the eastern shores of the North Sea, but elsewhere the changes have been slight and irregular, readings now range from 57° at Scilly to 41° at Aberdeen and Donaghadee. In London the thermometer on the grass fell last night to 30°. The sea is rough at Scilly, rather rough at Malin Head, Valencia and Jersey, moderate to smooth elsewhere.

The new fall of the barometer in the west indicates the approach of a fresh depression, and from the circular motion in London it would seem as though its advance would be somewhat rapid.

FORECASTS

For the 24 hours ending at NOON on 7th OCT^r 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	Wind backing to the S ^{wd} , and freshening; fine to unsettled and some rain.	6 { SCOTLAND WEST	SW ^{ty} to S ^{ty} winds, increasing in force, squally, rainy.
2 { SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 { ENGLAND N.W.	----- D ^o ----- D ^o ----- D ^o -----
3 { ENGLAND N.E.	----- D ^o ----- D ^o ----- D ^o -----	8 { ENGLAND S.W.	SW ^{ty} to W ^{ty} strong winds and gales, squally, rainy.
4 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	----- D ^o ----- D ^o ----- D ^o -----
5 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
6 { ENGLAND SOUTH	W ^{ty} to SW ^{ty} winds, increasing in force, cloudy, squally, some rain.	WARNINGS	The S. cone has been hoisted this morning in districts 8 to 10.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.09	48	45	SE	6	0	6	Holyhead	29.55	50	46	W	5	c	6
Sumburgh Head	29.00	48	44	WNW	2	bc	3	Valencia	29.72	52	50	NW	4	omg	4
Stornoway	29.23	47	45	WNW	6	chg	5	Scilly	29.78	56	53	W	6	op	6
Aberdeen	29.21	49	44	W	4	bc	2	Dungeness	29.70	50	48	WNW	4	n	1
Shields	29.37	48	44	WSW	6	bc	2	London	29.66	50	47	W	3	o	*
Ardrossan	29.37	48	47	WNW	4	n	3	Yarmouth	29.60	51	46	WSW	4	c	3
Malin Head	29.43	49	46	WNW	5	c	6	Jersey	29.80	57	55	W	7	o	6
Mullaghmore	29.52	50	45	WNW	6	cgp	6	Rochefort	30.16	63	57	W	7	o	2
Belmullet	29.55	50	50	WNW	5	b	*								

REMARKS.

The barometer continues to rise at most of our northern stations, but is falling a little in the south. ^N or ^{NW} winds prevail generally, with showers on our north west coasts and steady rain in London and at Dungeness. The sea is rough in the N., moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Wednesday 7th OCTOBER 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Sea.	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.		Dir.	Force (0 to 12).		Max.	Min.			
Haparanda	29.25	40	Z	0	r	29.30	— .11	42	41	+ 3	S	2	0	?	37	0.51		
Hernösand	29.30	41	Z	0	bc	29.25	— .03	43	42	0	SSW	2	r	48	34	0.04		
Stockholm	29.42	41	W	2	b	29.44	+ .10	43	42	— 2	Z	0	b	50	39	—		
Wisby	29.54	47	WSW	6	c	29.45	+ .01	46	44	+ 1	SSW	4	0	32	42	0.04		
Bodö	29.29	43	E	2	0	29.19	— .15	42	41	— 3	ENE	2	b	46	39	—		
Christiansund	29.13	42	SE	2	r	29.24	+ .16	43	42	— 5	SW	1	r	?	37	0.67		
Skudesnaes	29.17	45	WSW	6	r	29.23	+ .06	45	45	+ 2	SE	4	0	48	45	0.51		
Oxö (Christiansund)	29.29	48	WSW	7	0	29.23	— .03	44	42	— 1	NNW	2	r	48	41	0.47		
Skagen (The Skaw)	29.26	46	WSW	4	b	29.23	— .08	44	43	+ 1	WSW	1	bc	50	43	0.08		
Fanö	29.44	45	WSW	4	c	29.19	— .24	41	41	— 3	N	1	0	52	41	0.47		
Cuxhaven	29.69	46	WSW	4	r	29.23	— .37	43	41	+ 1	NW	6	bcg	50	46	0.78		
† Sumburgh Head	29.12	46	N	4	c	29.38	+ .33	46	44	+ 1	N	4	c	50	41	0.10		
† Stornoway	29.29	45	NW	5	r	29.66	+ .30	44	43	+ 1	NW	4	bp	50	41	0.10		
Wick	29.23	43	NW	3	c	29.56	+ .33	47	45	+ 3	NNW	3	bc	48	42	0.15		
Nairn	29.23	43	W	2	b	29.59	+ .35	46	43	+ 2	NNW	4	b	51	41	0.02		
† Aberdeen	29.31	44	W	2	b	29.55	+ .20	46	44	+ 5	NW	5	bp	53	40	0.02		
Leith	29.26	45	W	3	bc	29.62	+ .18	44	41	— 1	W	3	bc	51	39	0.02		
† Shields	29.40	45	SW	2	r	29.60	+ .08	43	40	— 2	WSW	3	b	50	41	0.01		
Spurn Head	29.42	43	SSE	3	r	29.69	— .04	44	42	— 5	WNW	5	b	50	42	0.26		
York	29.44	42	S	1	r	29.64	+ .03	41	39	— 5	W	1	b	51	35	0.29		
Loughborough	29.41	46	SW	1	r	29.70	— .01	42	41	0	W	3	bc	50	38	1.10		
† Ardrossan	29.40	46	W	3	0	29.67	+ .17	49	47	+ 1	NW	4	b	53	41	0.17		
Malin Head	29.43	46	NW	3	cg	29.79	+ .26	48	45	+ 1	NNW	4	bc	50	42	0.29		
† Mullaghmore	29.47	45	NW	4	cg	29.84	+ .25	48	44	+ 3	NW	5	bc	48	44	0.36		
Belmullet	29.49	47	N	3	0	29.87	+ .32	47	47	0	N	3	b	48	45	0.46		
Donaghadee	29.43	41	WSW	2	0	29.76	+ .16	44	42	+ 3	NNW	4	c	44	40	0.18		
Barrow-in-Furness	29.29	45	SE	3	r	29.65	+ .04	44	42	— 4	NNW	4	bc	50	42	0.46		
Liverpool (Bidston)	29.26	45	ESE	2	r	29.72	+ .07	48	45	0	WNW	4	bc	49	43	0.72		
† Holyhead	29.36	49	NNE	1	r	29.77	+ .09	49	46	— 1	NW	5	c	50	46	0.83		
Parsonstown	29.45	50	N	1	0	29.92	+ .25	41	40	— 4	NW	1	b	54	37	0.66		
† Valencia	29.57	56	W	5	rm	29.98	+ .27	50	45	— 5	NNW	3	0	58	48	0.09		
Roche's Point	29.53	56	W	5	0	29.95	+ .22	48	45	— 4	NW	4	b	58	44	0.01		
Pembroke	29.46	56	WSW	7	r	29.85	+ .10	49	45	— 3	NNW	4	c	56	46	0.07		
† Seilly	29.71	57	WSW	7	ow	29.89	+ .05	50	49	— 4	NNW	5	c	58	52	—		
Prawle Point	29.66	55	WSW	5	0	29.92	— .04	50	47	— 3	NW	3	b	56	44	0.25		
Hurst Castle	29.60	57	WNW	8	c	29.79	— .05	48	46	— 3	NNW	3	b	58	45	0.07		
† Dungeness	29.58	57	NNW	6	r	29.67	— .15	45	43	— 3	NNW	3	m	58	42	0.40		
† London	29.53	55	WSW	5	0	29.72	— .08	45	43	0	NW	2	b	56	42	0.51		
Oxford	29.44	53	SW	5	r	29.75	— .04	45	43	0	W	3	b	55	42	0.57		
Cambridge	29.44	48	W	1	r	29.70	— .06	44	42	— 1	NW	1	b	55	38	0.24		
† Yarmouth	29.48	49	SSW	5	rg	29.61	— .11	44	43	0	NNW	5	b	52	41	0.57		
The Helder	29.49	46	SSE	1	r	29.44	— .19	51	47	+ 1	NW	5	c	54	45	0.71		
† Cape Gris Nez																		
† Jersey	29.77	58	WSW	8	om	29.79	— .11	53	49	— 2	NNW	5	bc	59	51	0.16		
Brest	29.88	57	W	5	m	29.84	— .13	56	52	— 1	N	5	0	57	52	—		
Lorient	29.95	58	W	7	m	29.82	— .19	57	57	0	WNW	7	0	61	54	0.08		
† Rochefort	30.12	62	SSE	5	0	29.98	— .14	62	59	+ 3	NSW	8	f	66	55	—		
Biarritz	30.14	63	NW	3	b	30.10	— .05	58	54	+ 3	SW	4	0	68	54	—		
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.58	— .30	49	48	+ 2	W	1	0	57	49	0.59		
Charleville	29.84	53	W	1	0	29.54	— .26	45	42	— 2	SSW	7	0	55	37	0.12		
Paris	29.88	59	SSW	4	0	29.71	— .24	55	55	+ 2	N	5	r	*	*	0.08		
Lyons	30.07	58	SW	3	b	30.00	— .15	52	49	+ 6	SSW	3	0	65	?	—		
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 WEDNESDAY 7TH OCTOBER 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.

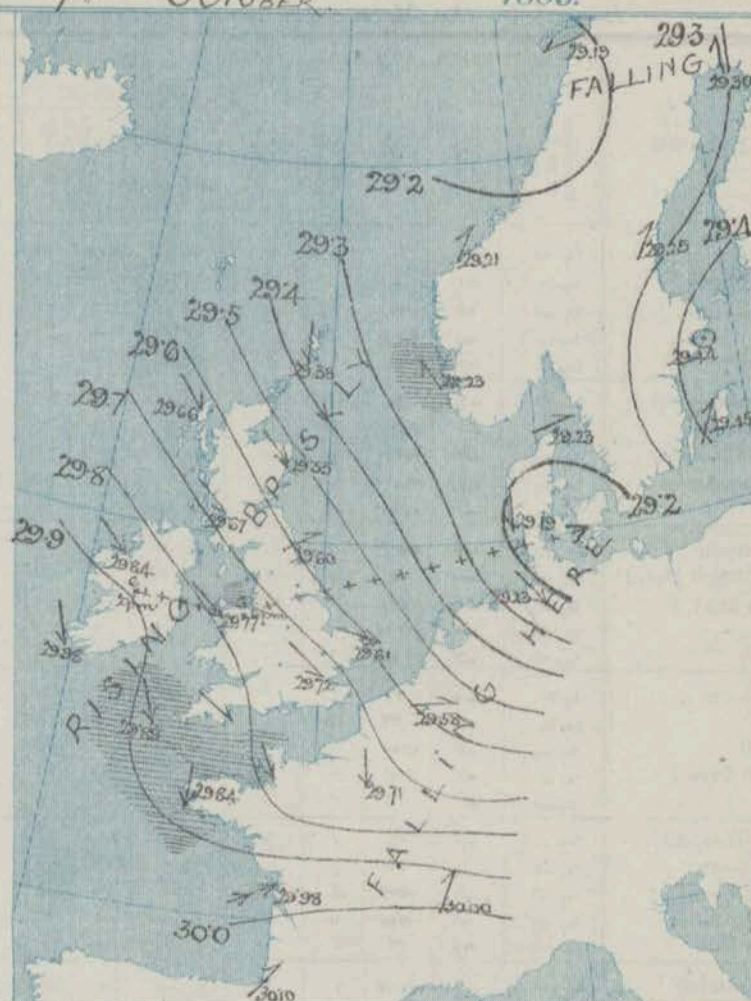
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	49.5	41.0	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.8	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.0	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Wednesday 7th October 1885. at 8 a.m.

During yesterday afternoon a well defined depression, subsidiary to the large disturbance in the north, and having steep gradients on its southern side, was formed over Ireland and in the course of the night has travelled quickly across England. its centre being now found to the eastward of Hasting. Its advance was attended by a very rapid fall of the barometer over the south and southeast of England, but the mercury is now rising again in all parts of the United Kingdom; over Denmark, the Netherlands and France, however, the barometer is still falling. Light variable breezes are reported in Norway, but in our Islands and the north of France moderate to fresh NW winds are blowing, while in the west of France there is a slight W gale. Since yesterday a fresh to strong gale from between SW and W has been experienced over the Channel, and a moderate gale over the south of Ireland. The weather is cloudy at most of the Continental stations with rain locally, but in our Islands it is at present fine; showers are, however, falling at Hornsby. During yesterday rain fell generally, the largest amount being 1.1 in. at Loughborough, 0.8 in. at Holyhead and Cambridge, 0.7 in. at Liverpool and Preston, and 0.6 in. at Mullaghmore, Offord and Ayrworth. Temperature has fallen a little and readings now range from 53° at Lully and Jersey to 41° at York and Preston. The sea is rather rough in the western part of the Channel, as well as at Liverpool, moderate to smooth elsewhere.

There is at present no sign of the approach of any new depression, but conditions are not at all settled.

FORECASTS

For the 24 hours ending at NOON on 8th October 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND NORTH
NW^{ly} winds, moderate or fresh, fine generally but some showers locally.

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 W^{ly} winds, fresh, fair generally

DISTRICTS.

FORECASTS.

6 { SCOTLAND WEST
Same as N° 0 to 2.

7 { ENGLAND N.W.
NW^{ly} to W^{ly} winds, fresh, strong squalls locally, fair generally, but perhaps some showers.

8 { ENGLAND S.W.
D° D°

9 { IRELAND NORTH
D° D°

10 { IRELAND SOUTH
D° D°

WARNINGS

The South Cone was hoisted yesterday, in Districts 3, 5, 8 to 10 and part of 2 & 7, and the North Cone in District 6 and the remainder of 2 & 7. The Signals have all been lowered this morning.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.13	48	45	SSW	8	o	5	Holyhead	29.51	47	46	S	1	r m	2
Sumburgh Head	29.05	48	46	NNW	4	c	3	Valencia	29.61	50	54	WSW	7	omv	6
Stornoway	29.37	49	46	NW	6	b	5	Scilly	29.77	58	56	WSW	6	o	6
Aberdeen	29.53	51	45	WSW	3	b	1	Dungeness	29.76	57	52	WNW	4	r	3
Shields	29.48	48	45	SW	4	o	2	London	29.68	56	54	S	2	omv	*
Ardrossan	29.42	46	45	W	4	o	3	Yarmouth	29.69	50	45	WSW	3	cg	3
Malin Head	29.44	48	48	WSW	3	r	3	Jersey	29.74	58	57	WSW	5	o	5
Mullaghmore	29.46	45	44	SE	2	or	2	Rochefort	30.13	66	61	WSW	7	o	2
Belmullet	29.42	48	48	N	3	r	*								

REMARKS.

A depression is forming over Ireland, and the barometer is falling briskly on our western and southern coasts. In the north, however, it still rises. The wind has backed to the SW^d over England, while in Ireland it circulates round the depression noticed above, and at Valencia it blows a moderate gale. Rain is falling at several of our W and S stations, but in Scotland the weather is fine. The sea is rough in the south-west, rather rough at Stornoway, slight or smooth elsewhere.

DAILY WEATHER REPORT

for Thursday — 8th OCTOBER 1886.

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

† YESTERDAY EVENING.										8 A.M. TO DAY.										PART 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 Rain.					
			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	29.31	41	S	2	r	29.07	— .23	39	39	— 3	N	2	c	*	43	37	0.59					
Hernösand	29.23	42	Z	0	b	29.20	— .03	39	35	— 4	NNW	4	b	*	45	36	0.04					
Stockholm	28.95	40	N	8	r	29.39	— .05	40	38	— 3	W	2	b	*	48	36	0.71					
Wisby	28.88	45	NNW	9	o	29.52	+ .07	40	40	0	W	6	bc	*	52	39	0.63					
Bodo	29.26	42	SW	2	r	29.27	+ .01	41	39	— 1	Z	0	c	0	46	37	0.12					
Christiansund	29.38	45	NW	4	c	29.41	+ .03	43	41	0	SW	3	c	2	46	37	0.30					
Skudesnaes	29.47	48	NW	4	r	29.51	+ .04	45	44	— 3	ENE	2	r	4	52	41	0.16					
Oxö (Stimsund)	29.39	46	NW	4	b	29.52	+ .13	41	40	— 3	WNW	2	b	2	52	41	—					
Skagen (The Skaw)	29.70	47	NW	2	b	29.49	+ .21	45	42	+ 1	WNW	1	b	0	50	41	—					
Fanö	29.54	47	NW	4	b	29.65	+ .11	48	45	+ 7	NW	4	c	*	50	41	0.04					
Cuxhaven	29.54	47	NW	6	r	29.77	+ .23	48	48	0	WSW	4	bc	*	52	47	0.32					
Sumburgh Head	29.67	47	NNW	3	c	29.40	+ .27	43	42	— 3	SE	2	o	3	51	37	0.25					
Stornoway	29.78	44	WNW	3	o	29.19	— .59	44	44	0	SE	5	d	5	49	41	0.37					
Wick	29.69	44	NNW	2	o	29.27	— .42	45	42	— 2	S	3	ow	2	50	36	0.18					
Nairn	29.71	45	NW	1	c	29.26	— .45	42	41	— 4	SW	1	d	1	52	39	0.03					
Aberdeen	29.71	45	NW	4	b	29.32	— .39	43	42	— 3	S	3	r	1	53	36	0.13					
Leith	29.77	46	W	2	b	29.29	— .48	46	44	+ 2	S	1	o	*	58	42	0.09					
Shields	29.78	50	WSW	2	c	29.44	— .34	44	40	+ 1	SEW	4	o	3	55	42	0.06					
Spurn Head	29.80	51	W	3	b	29.60	+ .20	46	45	+ 2	S	5	o	3	53	43	—					
York	29.84	50	W	1	b	29.52	— .32	44	43	+ 3	S	2	r	*	55	41	0.05					
Loughborough	29.90	47	W	3	b	29.62	— .28	44	43	+ 2	SSE	5	org	*	56	41	0.05					
Ardrossan	29.83	49	WNW	4	b	29.31	— .59	50	47	+ 1	WNW	4	op	3	53	45	0.30					
Malin Head	29.87	47	WNW	3	c	29.38	— .49	48	46	0	WNW	4	pa	4	51	42	0.17					
Mullaghmore	29.80	49	W	4	c	29.45	— .35	50	47	+ 2	W	6	cpq	6	50	46	0.10					
Belmullet	29.89	49	W	2	o	29.46	— .43	51	47	+ 4	WNW	6	o	0	53	46	0.16					
Donaghadee	29.90	45	NW	1	c	29.41	— .49	48	47	+ 4	W	5	b	3	53	40	0.19					
Barrow-in-Furness	29.86	49	NW	3	bc	29.42	— .48	50	47	+ 2	S	6	r	*	54	42	0.45					
Liverpool (Bidston)	29.90	47	WNW	3	o	29.46	— .44	50	47	+ 2	S	3	o	3	52	44	0.09					
Holyhead	29.93	50	W	2	c	29.48	— .45	51	50	+ 2	W	5	bcq	4	54	44	0.08					
Parsonstown	29.98	49	NNW	1	bc	29.58	— .34	49	47	+ 2	W	1	bc	*	54	40	0.03					
Valencia	30.01	50	WSW	2	bc	29.72	— .29	53	51	+ 3	W	4	o	4	58	50	0.13					
Roche's Point	30.01	52	NW	2	c	29.65	— .36	52	50	+ 4	W	4	c	3	56	45	0.08					
Pembroke	29.98	52	WNW	3	c	29.59	— .39	54	54	+ 5	WNW	6	o	6	56	47	0.13					
Seilly	30.03	53	NNW	4	bc	29.75	— .28	57	57	+ 4	WSW	6	rm	6	57	50	0.05					
Prawle Point	30.03	47	WNW	2	b	29.75	— .07	52	52	+ 2	SSW	7	rm	6	59	43	0.08					
Hurst Castle	29.98	50	NW	3	b	29.79	+ .00	50	49	+ 2	SW	7	r	5	57	43	0.02					
Dungeness	29.89	50	NNW	3	b	29.82	+ .03	50	49	+ 1	W	5	c	3	56	38	0.01					
London	29.94	48	WNW	2	b	29.75	+ .19	46	44	+ 1	SSW	4	od	*	56	38	—					
Oxford	29.98	45	W	3	b	29.69	— .29	47	45	+ 2	S	3	ogd	*	54	40	—					
Cambridge	29.90	47	NW	1	b	29.44	— .46	44	42	0	S	1	od	*	56	37	—					
Yarmouth	29.83	49	WNW	2	bc	29.76	+ .13	44	43	0	SW	4	c	4	53	40	—					
The Helder	29.79	53	NW	5	bc	29.78	+ .01	51	47	0	SW	4	c	3	54	50	0.12					
Cape Gris Nez																						
Jersey	30.01	52	NW	2	cg	29.91	+ .10	52	47	— 1	SW	6	cu	5	55	48	—					
Brest	30.07	51	NNW	4	o	29.98	+ .14	55	51	— 1	SW	5	o	4	57	50	—					
Lorient	30.06	55	W	7	b	30.04	+ .02	54	49	— 3	W	5	c	4	61	46	—					
Rochefort	30.04	60	WSW	8	c	30.16	+ .12	48	46	— 14	ESE	3	b	2	64	43	0.32					
Biarritz	30.10	62	SW	8	o	30.15	+ .05	60	55	+ 2	WNW	4	o	3	64	57	0.12					
Corunna	*	*	*	*	*																	
Brussels	*	*	*	*	*	29.93	+ .35	46	43	— 3	SSW	1	o	*	54	42	0.04					
Charleville	29.89	46	W	1	b	30.03	+ .14	37	36	— 1	W	1	f	*	55	34	—					
Paris	29.95	53	WNW	4	b	30.04	+ .09	47	45	— 8	SSW	4	bc	*	62	42	0.08					
Lyons	29.91	57	S	3	o	30.11	+ .20	44	41	— 8	NNW	4	b	*	62	42	0.08					
Toulon	29.91	60	NW	5	bc	29.89	— .02	55	49	—	NW	7	b	5	66	54	—					

EXPLANATION OF COLUMNS

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

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

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

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

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

WEATHER CHARTS

For 8 a.m. on Thursday, 8th OCTOBER 1885

BAROMETER, WIND & SEA.

(Explanation of Map)

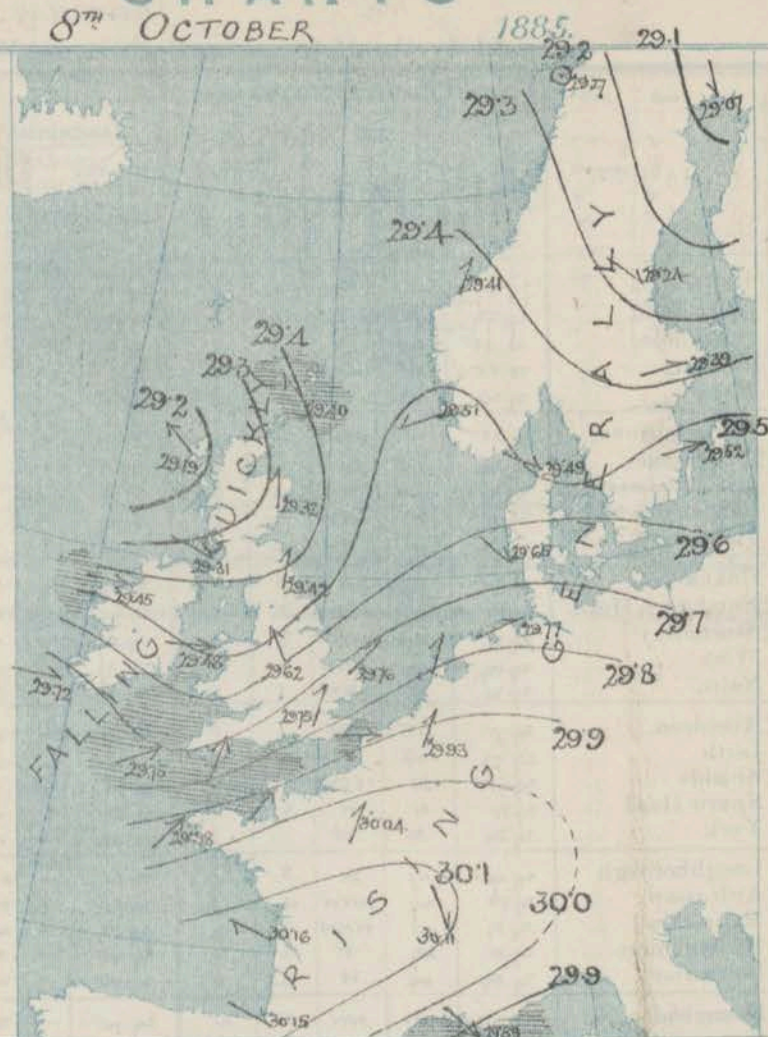
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 * — forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ⊙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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.685
Sornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by letters of the Beaufort Scale.

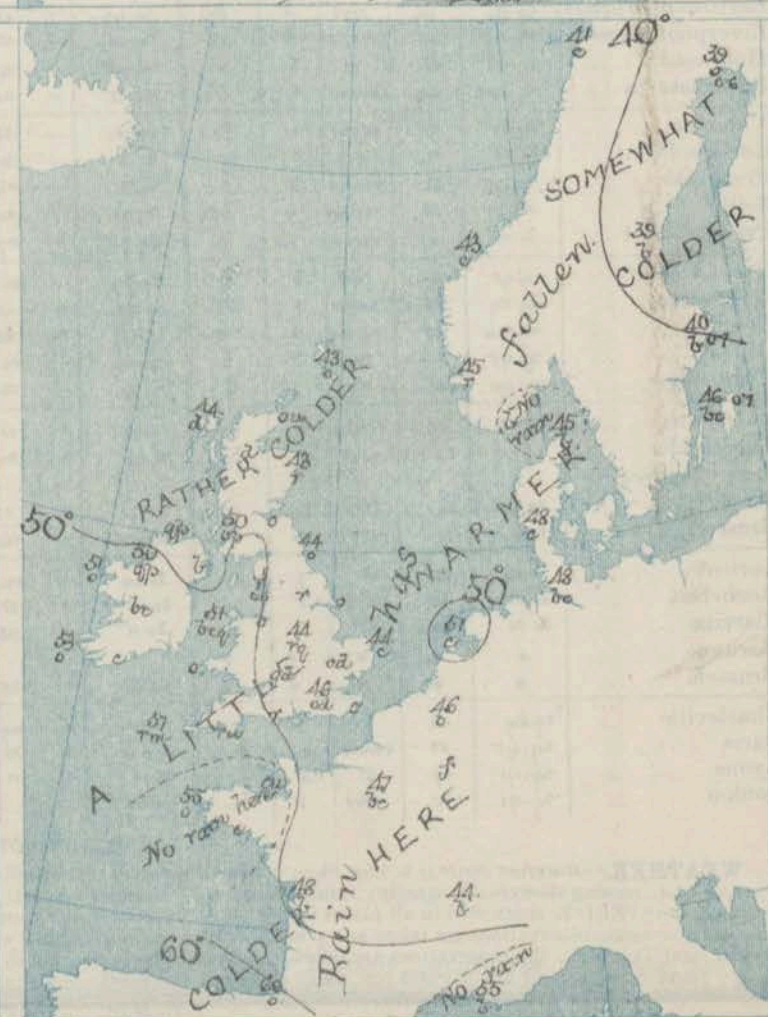
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max	Daily Min.	Avg. & m.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Sornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	3.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	53.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	50.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.28
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	48.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.88
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for

Thursday 8th October 1885. at 8 a.m.

In the course of the past night the centre of a new and deep depression has appeared off the west of Scotland, while one or two subsidiary disturbances have advanced to the neighbourhood of the Irish Sea and St George's Channel. The barometer is consequently falling in all parts of our Islands—rapidly in the north—but at the Continental stations a general rise is in progress. The wind is moderate from SE in the north of Scotland and from S over the greater part of England, but in the west of our Islands it is strong from the westward while in the Channel it is increasing fast from SW. The weather is at present fair in Ireland and fine at nearly all the Continental stations, but over Great Britain it is dull and rainy. Rain fell in Ireland during the night. Temperature has fallen a little in the north of Scotland but risen elsewhere; and readings now range from 57° at Scilly to 42° at Nairn. The sea is rough on our southwest coasts as well as at Mullaghmore, rather rough at Stromway, and also in the western part of the Channel.

The depression off the west of Scotland seems likely to advance eastwards, and in its rear a considerable increase of wind from the north-westward will probably occur on our western and northern coasts.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that a derelict ship was met with on the 29th ult. in Lat: 52° N. Long: 20° W.

FORECASTS

For the 24 hours ending at NOON on 9th October 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Wind shifting to NW and increasing in force; rainy to fair.

1 { SCOTLAND
EAST

-----D°-----D°-----

2 { ENGLAND
N.E.

S^{ly} winds, moderate to W^{ly} strong; rainy to fair

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

SW^{ly} to W^{ly} winds, increasing to a gale; rainy to fair.

6 { SCOTLAND
WEST

W^{ly} or NW^{ly} winds; strong to a gale; squally, showery.

7 { ENGLAND
N.W.

W^{ly} or NW^{ly} winds, strong, a gale in places; squally, some showers.

8 { ENGLAND
S.W.

-----D°-----D°-----

9 { IRELAND
NORTH

-----D°-----D°-----

10 { IRELAND
SOUTH

-----D°-----D°-----

WARNINGS

The S. cone was hoisted last evening in districts 6, 7, 9, 10 and part of 8, and this morning in districts 3, 5 and the remainder of 8. The warnings have since been extended to districts 0, 1 and 2.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.26	51	46	NNW	6	bc	Holyhead	29.90	52	48	NNW	4	bc	4
Sumburgh Head	29.51	50	46	NNW	4	c	Valencia	30.04	57	51	WNW	3	bc	3
Stornoway	29.77	48	46	NW	4	bcp	Scilly	30.02	54	49	NW	5	c	5
Aberdeen	29.67	51	47	NW	5	bc	Dungeness	29.74	55	48	N	4	m	3
Shields	29.72	54	47	W	3	bc	London	29.85	55	48	NW	5	bcp	*
Ardrossan	29.79	49	47	WNW	4	c	Yarmouth	29.75	52	48	NW	4	bc	4
Malin Head	29.90	49	46	NW	3	b	Jersey	29.95	54	49	NNW	4	bc	4
Mullaghmore	29.92	53	47	WNW	4	bcp	Rochefort	30.00	62	59	W	8	o	2
Belmullet	29.93	52	50	NE	3	bc								

REMARKS.

The barometer continues to rise at all stations excepting Valencia, where a slight fall has taken place since noon. The winds have backed a little on our western coasts, but fine weather continues to prevail generally. The sea is rather rough at Lundy, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Friday 9th OCTOBER 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.	
			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	29.38	34	NW	2	b	29.65	+ .58	31	31	- 8	NW	2	b	0	41	?	-		
Hernösand	29.51	36	Z	0	b	29.66	+ .42	31	31	- 8	Z	0	b	0	48	?	-		
Stockholm	29.60	39	Z	0	b	29.61	+ .22	45	44	+ 5	N	2	b	0	48	36	-		
Wisby	29.66	51	S	4	bc	29.61	+ .09	45	45	- 1	SSE	4	0	0	32	39	0.08		
Bodo	29.41	41	SW	1	bc	29.51	+ .24	37	36	- 4	ENE	2	b	1	45	36	-		
Christiansund	29.40	42	ESE	1	b	29.33	- .08	44	39	+ 1	ESE	2	bc	2	48	37	0.35		
Skudesnaes	29.27	49	SE	6	r	29.12	- .39	50	45	+ 5	E	4	0	4	50	45	0.08		
Oxö (Xtiansand)	29.35	50	SE	6	r	29.19	- .30	49	47	+ 8	NNE	6	r	4	50	?	0.28		
Skagen (The Skaw)	29.43	50	SW	2	0	29.26	- .23	47	47	+ 3	S	4	0	2	52	43	0.16		
Faro	29.30	45	S	7	r	29.22	- .43	48	46	0	S	5	c	0	45	45	0.20		
Cuxhaven	29.59	60	S	6	r	29.34	- .43	48	48	0	S	2	bc	0	53	45	0.24		
Sumburgh Head	29.08	43	ESE	3	r	29.22	- .18	45	44	+ 2	NE	5	0	5	46	41	0.28		
Stornoway	29.05	46	NW	1	c	29.36	+ .17	44	44	0	N	5	cp	4	50	39	0.13		
Wick	29.06	44	SW	2	0	29.25	- .02	48	46	+ 3	N	2	0	2	48	42	0.15		
Nairn	29.06	45	Z	0	bc	29.23	- .03	46	45	+ 4	N	4	0	3	51	40	0.06		
Aberdeen	29.08	46	W	1	c	29.16	- .46	48	46	+ 5	NNW	3	c	2	51	39	0.12		
Leith	29.14	48	SW	3	0	29.23	- .06	44	42	- 2	W	1	cm	0	53	41	-		
Shields	29.19	49	SW	4	0	29.21	- .21	47	40	- 2	WSW	2	bc	3	53	39	0.04		
Spurn Head	29.24	49	WSW	4	0	29.23	- .37	44	43	- 2	W	4	bc	3	52	42	0.02		
York	29.29	49	WSW	2	0	29.26	- .20	40	39	- 4	WNW	1	bc	0	54	37	0.03		
Loughborough	29.29	50	WSW	3	r	29.31	- .31	42	41	- 2	W	3	bc	0	58	40	0.12		
Ardrossan	29.16	48	W	3	cp	29.25	- .03	49	47	- 1	Z	0	b	2	53	43	0.08		
Malin Head	29.16	46	NNW	5	cpq	29.40	+ .07	47	46	- 1	NW	4	pg	4	52	44	0.11		
Mullaghmore	29.28	44	NNW	7	cpq	29.47	+ .02	50	47	0	NW	6	c	6	52	43	0.23		
Belmullet	29.20	46	NW	5	0	29.54	+ .08	50	50	- 1	NNW	5	b	0	52	45	0.37		
Donaghadee	29.25	45	W	3	c	29.34	- .07	44	43	- 4	NW	4	bc	2	55	37	0.02		
Barrow-in-Furness	29.26	50	NW	3	bc	29.27	- .15	48	45	- 2	NW	4	bc	0	53	46	0.15		
Liverpool (Bidston)	29.30	48	WSW	5	c	29.32	- .14	47	44	- 3	NNW	4	b	4	54	43	0.37		
Holyhead	29.34	49	W	4	bc	29.36	- .12	48	45	- 3	NW	4	b	4	59	45	0.10		
Parsonstown	29.39	47	SW	2	0	29.42	- .06	48	47	- 1	NW	2	cm	0	54	41	0.21		
Valencia	29.53	50	WNW	6	cpq	29.70	- .02	51	49	- 2	NW	5	cpq	6	56	45	0.20		
Roche's Point	29.49	50	W	5	bc	29.59	- .08	52	49	0	NW	6	bc	5	55	43	0.12		
Pembroke	29.43	54	W	6	c	29.40	- .19	50	48	- 4	NNW	5	c	5	55	46	0.11		
Seilly	29.62	50	W	7	0q	29.53	- .22	54	50	- 3	WNW	9	cpq	7	57	47	0.18		
Prawle Point	29.57	52	W	5	c	29.41	- .34	57	50	- 1	NNW	21	bcq	4	56	44	0.31		
Hurst Castle	29.53	54	WSW	7	c	29.40	- .39	46	45	- 4	WNW	4	b	4	58	44	0.19		
Dungeness	29.50	54	W	6	0	29.30	- .49	45	44	- 8	WNW	3	c	3	55	42	0.17		
London	29.48	50	SW	2	bc	29.35	- .40	45	42	- 1	WSW	3	bc	0	57	43	0.11		
Oxford	29.39	49	SW	5	c	29.26	- .33	42	41	- 5	WSW	2	b	0	61	40	0.06		
Cambridge	29.42	49	WSW	2	b	29.31	- .33	48	43	+ 4	W	1	b	0	57	40	0.32		
Yarmouth	29.38	48	WSW	2	bc	29.27	- .49	42	42	- 2	W	3	bc	3	50	38	0.37		
The Helder																			
Cape Gris Nez																			
Jersey	29.66	55	W	7	omg	29.44	- .47	49	48	- 3	W	6	omg	6	57	47	0.25		
Brest	29.75	56	W	5	0	29.62	- .36	52	48	- 3	NW	8	0	5	57	46	0.32		
Lorient	29.80	56	WNW	7	0	29.63	- .41	53	48	- 1	NW	8	b	7	61	48	0.12		
Rochefort	29.96	60	SW	8	m	29.71	- .45	57	54	+ 9	WNW	9	r	3	63	45	0.24		
Biarritz	30.04	63	W	5	0	29.82	- .33	63	58	+ 3	W	8	0	4	66	59	0.28		
Corunna	*	*	*	*	*	30.17	- .01	62	59	+ 2	W	4	0	4	70	54	0.12		
Brussels	*	*	*	*	*	29.88	- .65	48	47	+ 2	WSW	3	0	0	53	47	0.24		
Charleville	29.75	47	S	5	r	29.34	- .67	50	47	+ 13	S	4	r	0	53	35	0.89		
Paris	29.71	50	SW	7	0	29.46	- .58	50	49	+ 3	SW	5	c	0	57	47	0.12		
Lyons	29.99	50	ESE	3	bc	29.68	- .43	46	46	+ 2	SW	4	r	0	57	?	0.39		
Toulon	29.93	50	NW	5	c	29.87	- .01	55	47	0	NW	4	c	3	61	52	-		

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) 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).

† Received too late for insertion in Charts

WEATHER

CHARTS

for 8 a.m. on *Friday*, 9th OCTOBER.

1885.

BAROMETER, WIND & SEA.

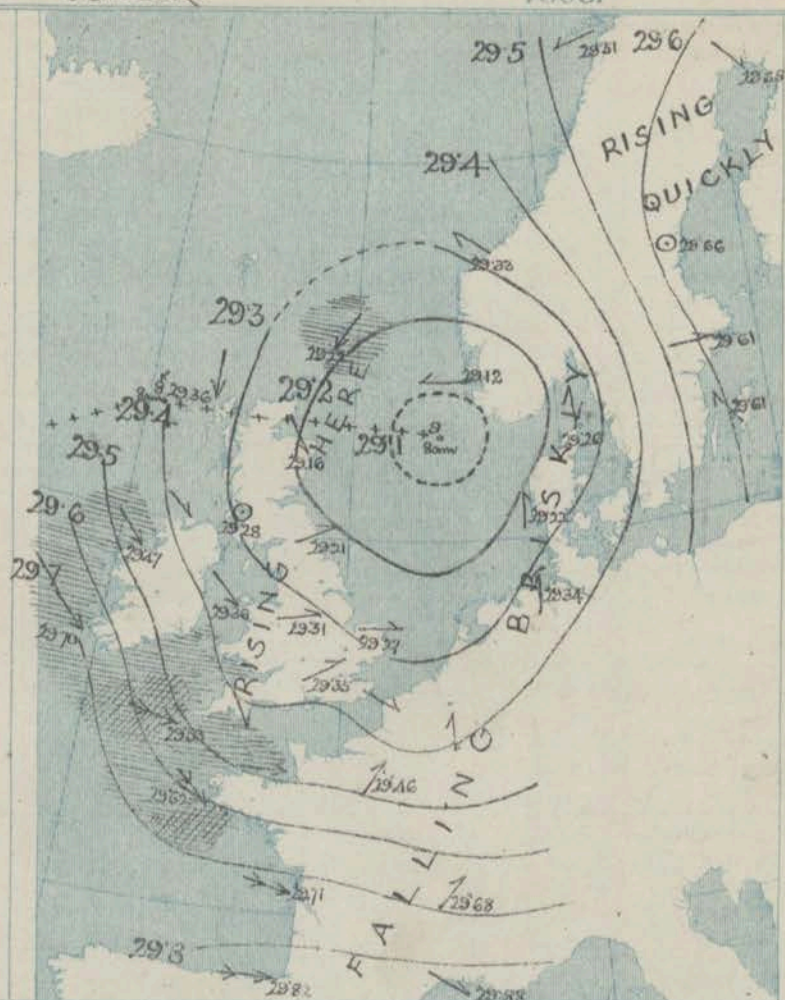
(Explanation of Map)

- 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 October
During the 10 Years 1871—1880.

STATIONS	MEAN READINGS
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

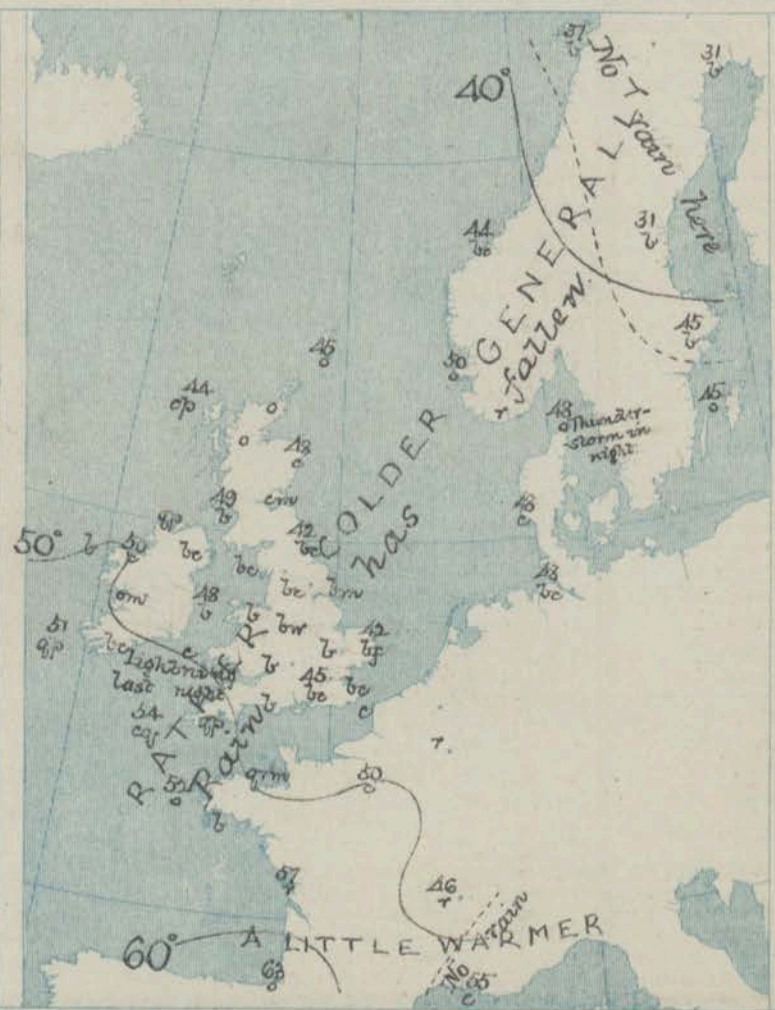
- Temperature** — Isotherms are drawn for each 10° Changes since previous morning are stated in words.
- Weather** — Is shown by letters of the Beaufort Scale.
- Rainfall** — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more,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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	AT 8 A.M.	WIND	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.39
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.6	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for

Friday 9th October

1885. at 8 a.m.

The depression which lay off the west of Scotland yesterday has moved eastwards to the North Sea, but subsidiary disturbances are still found over England and the northeast of France; so that, while the barometer is rising over our Islands it is falling at the Danish and French stations. Pressure is still highest in the south of France, but a second area of relatively high readings is being formed over Sweden. The wind is fresh from the N in Scotland, and strong to a gale from NW on the western coasts of our Islands and France, but in the east and southeast of England it is moderate from the W, while on the eastern shores of the North Sea it is S.W. A fresh SW gale was experienced in the Channel yesterday. The weather is rainy in France and showery on our southwest coasts, but generally fine elsewhere. Rain fell yesterday in all parts of the Kingdom, and lightning was seen on our southwest coasts at night. Temperature has fallen a little generally and readings now range from 54° at Leeds to 40° at York. The sea is high at Leeds and rough on our extreme western and southwestern coasts generally.

Owing to the formation of a second high-pressure area over Sweden, the future progress of the depression over the North Sea is likely to be slow, and the direction of its movement is somewhat uncertain.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{ly} winds, fresh or strong; fair generally; but some showers.	6 { SCOTLAND WEST	NW ^{ly} winds, moderate to strong; changeable, some showers.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----
2 { ENGLAND N.E.	Same as N° 5.	8 { ENGLAND S.W.	NW ^{ly} winds, fresh or strong; fair generally, but some showers.
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	W ^{ly} to NW ^{ly} winds, fresh; fair generally, but some showers.	WARNINGS	
		The warning signals have been lowered this morning in districts 3 and 5, but are still up on all other parts of our coasts.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.41	50	45	SE	4	0	4	Holyhead	29.43	52	50	NSW	3	r m	5
Sumburgh Head	29.24	48	42	ESE	3	0	4	Valencia	29.62	55	53	W	6	cpq	6
Stornoway	29.07	49	49	SW	4	d	4	Scilly	29.72	57	53	W	6	o	6
Aberdeen	29.12	48	47	NSW	3	c	2	Dungeness	29.56	54	54	WSW	8	r	6
Shields	29.24	52	48	SW	5	p	3	London	29.48	57	54	NNW	5	c	*
Ardrossan	29.22	50	48	WNW	4	c	3	Yarmouth	29.42	50	49	SSW	6	org q	5
Malin Head	29.22	49	49	WNW	4	bc	5	Jersey	29.68	57	57	WSW	7	o	6
Mullaghmore	29.36	50	46	W	8	cpq	6	Rochefort	30.10	62	55	W	7	c	3
Belmullet	29.39	51	47	W	6	bc	*								

REMARKS.

The barometer continues to fall generally, but the wind has veered to SW in Scotland and to W. in the south of England. Fresh W^{ly} gales are reported at Mullaghmore and Dungeness. Rain is falling at many of our stations. The sea is rough on our west, south, and south-east coasts.

DAILY WEATHER REPORT

for *Saturday* 10th October 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.	
			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	29.78	32	E	2	b	29.82	+1.7	39	38	+8	SSE	4	0	*	41	30	-		
Hernösand	29.62	44	S	2	n	29.55	-1.1	46	45	+15	SSE	4	0	*	50	28	0.20		
Stockholm	29.53	46	S	4	n	29.38	-2.3	48	47	+3	S	4	0	*	50	34	0.28		
Wisby	29.59	48	SW	6	o	29.38	-2.3	50	48	+5	SSE	6	0	*	52	39	0.16		
Bodö	29.17	43	E	2	c	29.47	-0.4	45	43	+8	SE	4	0	2	?	37	-		
Christiansund	29.24	46	ESE	2	b	29.24	-0.9	41	41	-3	ESE	1	b	1	50	36	-		
Skudesnaes	29.16	49	E	4	c	29.08	-0.4	46	44	-4	NNE	2	n	3	50	?	0.16		
(Oxö (Xtiansund)	29.20	50	ESE	6	o	29.05	-1.4	49	46	0	SSW	4	0	3	50	46	0.71		
Skagen (The Skaw)	29.25	50	S	1	o	29.11	-1.5	48	46	0	SW	2	bc	1	52	43	0.35		
Fanö	29.17	46	SW	1	c	29.06	-1.6	48	46	0	SW	6	c	*	52	43	0.43		
Cuxhaven	29.24	47	SSW	3	bc	29.22	-1.2	45	45	-3	SW	5	m	*	50	43	0.18		
Sumburgh Head	29.27	42	N	5	b	29.33	+1.1	42	39	-3	N	5	c	5	49	39	0.02		
Stornoway	29.36	44	NNE	5	p	29.46	+1.0	41	39	-3	N	4	c	3	48	39	0.03		
Wick	29.23	46	N	2	o	29.39	+1.4	44	40	-4	N	4	c	3	50	40	0.12		
Nairn	29.29	45	NE	3	o	29.37	+1.4	43	41	-3	NE	6	b	4	48	41	0.12		
Aberdeen	29.23	46	NTW	3	c	29.24	+0.8	45	43	-3	N	7	n	6	53	43	0.05		
Leith	29.24	50	W	1	n	29.21	-0.2	46	43	+2	NTW	1	c	*	53	43	0.01		
Shields	29.23	49	W	1	om	29.15	-0.6	46	45	+4	N	3	clp	3	53	40	0.26		
Spurn Head	29.24	48	W	3	c	29.08	-1.5	47	46	+3	NNE	3	c	3	51	43	0.02		
York	29.28	47	W	1	bc	29.13	-1.3	43	43	+3	NTW	1	bc	*	55	34	0.04		
Loughborough	29.34	47	NTW	3	c	29.10	-2.1	41	41	-1	N	3	ogfw	*	54	40	0.01		
Ardrossan	29.27	48	NTW	2	b	29.30	+0.2	45	42	-4	NTW	3	b	2	53	41	0.05		
Malin Head	29.33	47	N	2	c	29.38	-0.2	47	44	0	NNE	3	bp	3	50	43	0.19		
Mullaghmore	29.34	48	S	2	ong	29.38	-0.9	47	45	-3	N	5	n	4	54	44	0.05		
Belmullet	29.32	46	ESE	4	o	29.43	-1.1	47	47	-3	NTW	5	bc	*	52	44	0.23		
Donaghadee	29.34	47	WSW	2	bc	29.30	-0.4	48	45	+4	NNE	6	o	4	53	42	0.02		
Barrow-in-Furness	29.28	49	NTW	3	bc	29.14	-1.3	45	43	-3	NE	3	bc	*	54	42	0.04		
Liverpool (Bidston)	29.33	49	W	4	o	29.15	-1.7	44	42	-3	NE	2	o	3	52	41	0.10		
Holyhead	29.39	50	W	4	c	29.18	-1.8	49	47	+1	NNE	5	c	3	54	46	0.09		
Parsonstown	29.40	48	SW	2	n	29.36	-1.6	43	41	-5	NTW	1	c	*	54	39	0.48		
Valencia	29.32	50	SSE	6	hmgv	29.44	-2.6	51	47	0	N	6	og	6	56	45	0.64		
Roche's Point	29.43	50	WSW	4	n	29.32	-2.5	46	43	-6	NTW	5	b	4	56	44	0.32		
Pembroke	29.44	54	W	5	o	29.11	-2.9	49	46	-1	N	4	bc	3	54	44	0.57		
Scilly	29.57	53	W	6	o	29.11	-4.2	53	49	-1	NTW	9	og	7	55	49	0.38		
Prawle Point	29.55	50	W	4	o	28.88	-5.3	48	47	-3	NNE	4	bc	5	57	44	0.18		
Harst Castle	29.50	51	WSW	5	bc	28.80	-6.0	49	48	+3	SW	5	c	4	55	45	0.59		
Dungeness	29.44	50	NTW	3	bc	28.91	-4.2	49	48	+4	SSE	5	n	4	56	45	0.40		
London	29.40	50	WSW	4	c	28.95	-4.0	46	45	+1	E	2	og	*	55	45	0.34		
Oxford	29.38	47	N	3	c	28.99	-3.7	44	43	+2	NE	4	og	*	53	42	0.26		
Cambridge	29.36	49	W	1	o	29.04	-2.7	45	45	-3	NE	1	o	*	55	42	0.04		
Yarmouth	29.32	48	W	3	c	29.07	-2.0	48	46	+6	NE	3	c	3	51	40	-		
The Helder	29.26	50	WSW	5	c	29.11	-	46	45	-	S	3	o	3	54	46	0.32		
Cape Gris Nez																			
Jersey	29.57	52	NTW	5	og	28.89	-5.5	50	48	+1	W	7	bcog	6	56	48	0.37		
Brest	29.72	54	NTW	5	o	29.04	-5.8	52	49	0	NTW	7	o	5	57	48	0.21		
Lorient	29.74	55	NTW	8	c	29.09	-5.4	54	51	+1	NTW	11	o	7	61	48	0.24		
Rochefort	29.84	58	NTW	9	o	29.30	-4.1	59	53	+2	W	12	o	4	63	52	0.83		
Biarritz	29.93	60	W	7	o	29.54	-2.8	60	53	-3	SW	8	o	6	64	55	0.12		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.11	-1.7	47	46	-1	SSE	1	n	*	53	42	0.04		
Charleville	29.29	44	SW	1	o	29.26	-1.0	46	44	-4	SW	4	n	*	54	42	0.08		
Paris	29.52	51	SW	4	c	29.03	-4.3	49	43	-1	S	7	n	*	*	*	0.35		
Lyons	29.73	51	SSW	1	bc	29.52	-1.6	46	44	0	SSW	5	n	*	56	45	0.43		
Toulou	29.65	55	NTW	7	o	29.62	-2.6	50	44	-5	NTW	5	b	5	59	48	0.12		

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).

WEATHER CHARTS

For 8 a.m. on Saturday, 10th OCTOBER, 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.

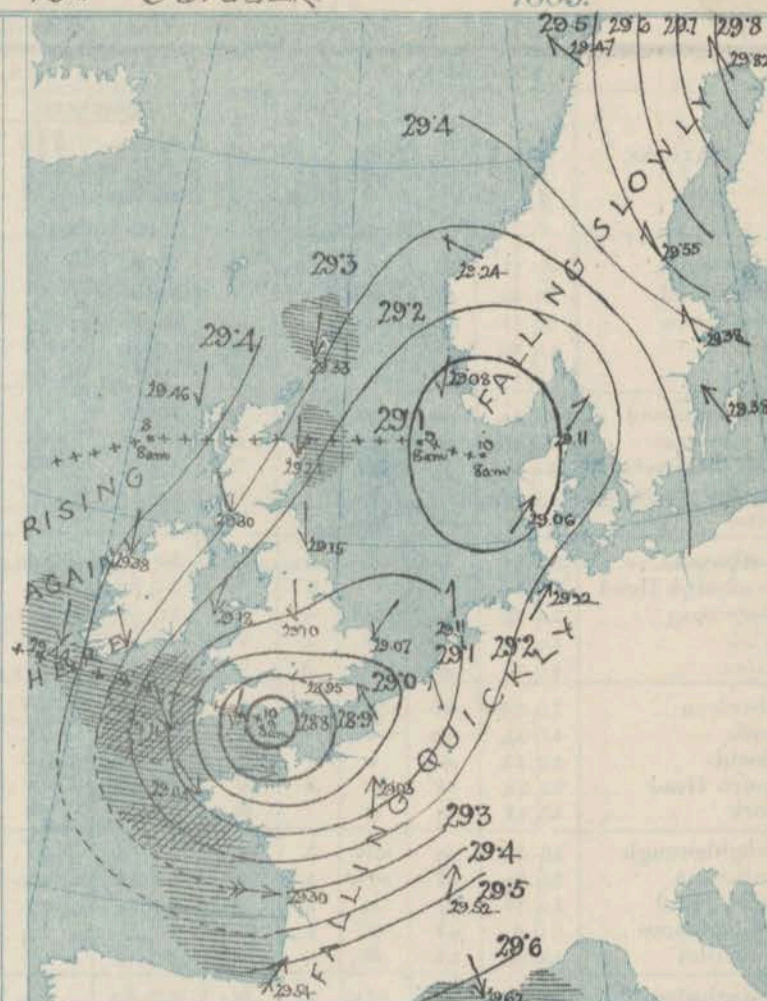
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Harst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



1885. at 8 a.m.

The deep depression off the south of England seems likely to move in a south-easterly direction, and fresh or strong winds from between N and NE. will probably become general.

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

Fredk Dungenfield, Lath. London, (131).

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.	
Skudesnaes	29.17	49	46	SE	6	1	Holyhead	29.42	53	49	WNW	5	bc	4
Sumburgh Head	29.27	47	44	NE	5	0	Valencia	29.62	58	49	W	4	0	4
Stornoway	29.34	48	46	NNE	5	0	Scilly	29.64	55	51	WNW	8	c	6
Aberdeen	29.21	50	48	N	3	0	Dungeness	29.40	54	47	WNW	4	c	3
Shields	29.24	52	47	W	2	0	London	29.41	54	47	NW	4	bc	*
Ardrossan	29.30	53	50	NW	4	0	Yarmouth	29.32	57	46	WNW	3	c	3
Malin Head	29.40	48	46	NW	3	bc	Jersey	29.55	55	53	WNW	5	bc	5
Mullaghmore	29.47	52	48	WNW	5	0	Rocheport	29.82	59	53	WNW	9	c	4
Belmullet	29.49	49	49	W	5	1								

REMARKS.

The depression over the North Sea appears to be filling up, but a fresh and decided fall of the barometer has set in at the western Irish stations, the change being accompanied by backing winds and an increase of cloud. Over England the wind remains NW and the weather fair. The sea is rough at Scilly, rather so at Jersey and Sumburgh Hd.

DAILY WEATHER REPORT

for Sunday — 11th OCTOBER 1886.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	29.72	43	SE	4	0	29.60	— .22	44	44	+ 5	S	4	r	•	?	30	0.20	
Hernösand	29.41	48	SE	8	r	29.57	+ .02	46	45	0	S	2	o	•	48	45	0.47	
Stockholm	29.49	46	WSW	2	b	29.54	+ .16	40	40	— 8	Z	0	f	•	50	?	0.20	
Wisby	29.45	46	S	4	0	29.43	+ .05	46	46	— 4	E	6	r	•	54	41	0.08	
Bodö	29.46	47	E	4	0	29.34	— .13	48	48	+ 3	SE	4	o	2	48	? 43	—	
Christiansund	29.15	47	WNW	3	0	29.46	+ .22	44	41	+ 3	WSW	4	o	4	48	39	0.22	
† Skudesnes	29.20	45	NNW	1	r	29.44	+ .36	46	41	0	NNW	6	c	3	? 44	45	0.47	
Oxö († Christiansund)	29.17	47	NNE	1	b	29.39	+ .34	44	43	— 5	N	4	c	3	55	41	—	
Skagen (The Skaw)																		
Fanö	29.26	45	S	4	b	29.32	+ .26	44	43	— 4	ENE	4	c	•	52	41	0.12	
Cuxhaven	29.28	47	SE	2	bc	29.30	+ .08	47	46	+ 2	E	2	o	•	51	44	—	
† Sumburgh Head	29.46	39	N	5	c	29.56	+ .23	37	34	— 5	Z	0	b	3	45	32	—	
† Stornoway	29.60	41	N	3	bc	29.59	+ .13	39	38	— 2	NW	4	b/p	3	47	32	0.09	
Wick	29.54	46	N	3	o	29.59	+ .20	39	36	— 5	SW	?	bc	2	46	32	—	
Nairn	29.55	43	NE	4	0	29.61	+ .24	30	29	— 13	Z	0	b	1	47	26	0.02	
† Aberdeen	29.50	44	N	5	c	29.64	+ .40	36	35	— 9	W	1	b	3	47	33	0.09	
Leith	29.50	47	NW	2	c	29.66	+ .45	35	33	— 11	NW	1	bm	•	48	38	—	
† Shields	29.38	48	N	7	0	29.64	+ .49	41	39	— 5	NW	4	bp	4	49	39	0.51	
Spurn Head	29.19	47	N	6	r	29.53	+ .45	47	45	0	NNE	7	cg	6	51	45	0.10	
York	29.26	46	NNW	1	0	29.62	+ .49	41	39	— 2	N	3	bc	•	50	40	0.15	
Loughborough	29.29	48	NNW	4	0	29.60	+ .50	43	41	+ 2	NNW	3	om	•	53	41	0.09	
† Ardrossan	29.54	46	N	2	b	29.67	+ .27	38	36	— 7	NE	1	b	1	51	32	—	
Malin Head	29.58	49	N	4	c	29.67	+ .29	45	43	— 2	NW	4	bcpg	4	49	40	0.10	
Mullaghmore	29.63	48	NW	5	c	29.75	+ .37	45	41	— 2	NW	5	bc	4	52	44	0.13	
† Belmullet	29.66	47	N	4	r	29.78	+ .35	44	44	— 3	N	3	b	6	51	42	0.41	
Donaghadee	29.54	48	NNE	5	c	29.69	+ .39	39	37	— 9	W	3	bc	1	52	38	—	
Barrow-in-Furness	29.41	46	N	3	c	29.65	+ .51	41	38	— 4	N	2	b	•	51	37	—	
Liverpool (Bidston)	29.41	45	NNW	4	r	29.67	+ .52	43	39	— 1	N	1	bc	2	49	40	0.17	
† Holyhead	29.47	50	N	5	omv	29.69	+ .51	49	44	0	N	3	c	2	51	46	—	
Parsonstown	29.63	46	N	1	bc	29.81	+ .45	36	38	— 4	W	1	c	•	52	36	0.05	
† Valencia	29.70	48	NNW	5	bc	29.82	+ .38	48	45	— 3	NW	4	bcg	5	54	44	0.07	
Roche's Point	29.59	49	NNW	5	bc	29.80	+ .48	45	42	— 1	NNW	4	b	4	55	43	0.01	
Pembroke	29.48	49	N	5	bc	29.71	+ .60	47	44	— 2	NNE	3	c	•	53	46	0.01	
† Scilly	29.83	50	NNW	6	c	29.73	+ .62	49	45	— 4	NNW	7	cg	6	53	46	0.15	
Prawle Point	29.40	48	NNW	3	b	29.65	+ .77	46	43	— 2	N	3	b	2	54	41	—	
Hurst Castle	29.28	49	NNE	6	c	29.55	+ .75	43	42	— 6	N	5	r	4	53	42	0.04	
† Dungeness	29.09	48	ENE	5	r	29.36	+ .45	47	46	— 2	N	5	r	4	50	45	0.02	
† London	29.21	49	NNE	3	0	29.57	+ .51	46	42	0	NNW	5	o	•	55	45	0.07	
Oxford	29.33	47	NNW	5	0	29.58	+ .59	44	41	0	NNW	5	c	•	51	43	0.11	
Cambridge	29.25	48	N	2	r	29.53	+ .49	44	42	— 1	N	3	o	•	53	42	0.19	
† Yarmouth	29.16	50	N	4	c	29.41	+ .34	48	44	0	N	6	cgq	6	51	45	0.13	
The Helder	29.17	50	E	1	0	29.29	+ .18	48	46	+ 2	NE	1	o	2	52	46	0.08	
Cape Grim Nez	29.07	49	N	9	rgm	29.28		48	48		N	7	r	6	52	45	1.42	
† Jersey	29.29	51	N	8	0	29.55	+ .46	48	45	— 2	N	7	cggr	6	53	47	0.17	
Brest	29.45	51	N	7	r	29.67	+ .63	50	44	— 2	NNW	7	o	5	59	48	0.24	
Lorient	29.42	51	NW	8	c	29.66	+ .57	48	45	— 6	NNW	7	bc	6	59	45	0.24	
† Rochefort	29.39	58	NW	12	r	? 29.64	+ .34	54	50	— 5	NW	8	r	4	61	46	0.16	
Biarritz	29.58	60	WSW	9	c	29.71	+ .47	56	52	— 5	NNW	8	c	6	66	50	0.32	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.28	+ .72	46	46	— 1	NNE	1	r	•	48	45	0.47	
Charleville	29.04	49	S	1	0	29.18	— .08	46	45	0	S	1	o	•	54	?	0.75	
Paris	29.05	50	WSW	5	0	29.34	+ .31	48	46	— 1	NW	5	r	•	?	?	0.16	
Lyons	29.24	49	S	3	0	29.41	— .11	45	42	— 1	NW	4	o	•	52	45	0.28	
Toulon	29.33	50	W	7	0	29.35	— .27	49	44	— 1	NW	8	bc	?	?	?	0.38	

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 place 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

11TH OCTOBER

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

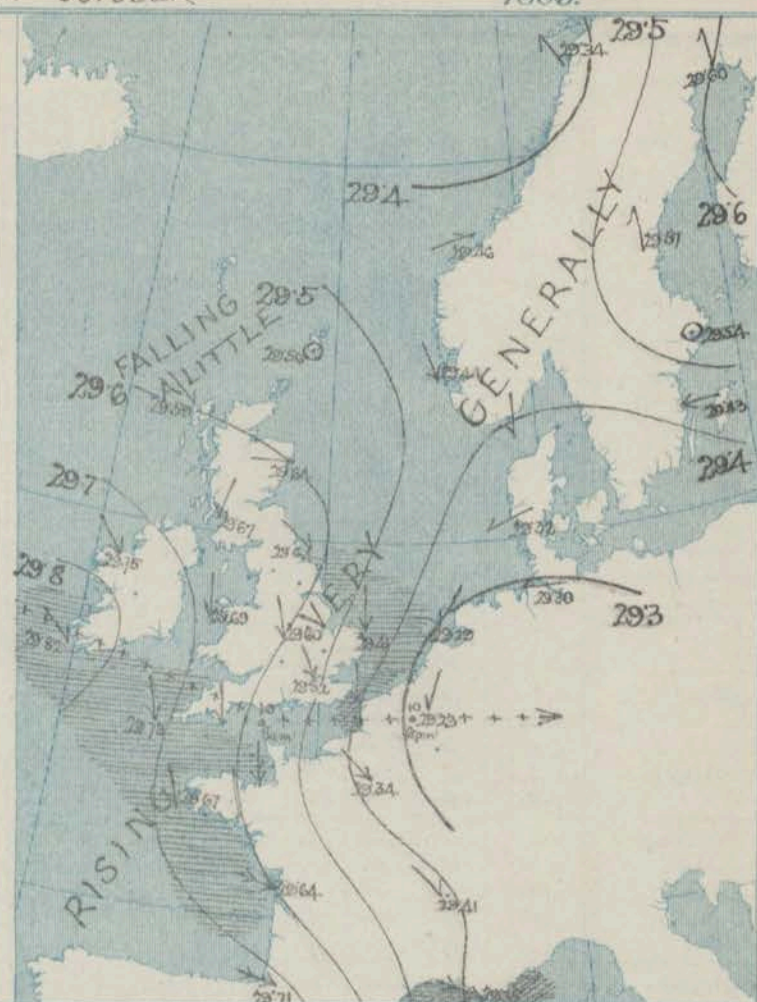
■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



REMARKS.

for Sunday 11th OCTOBER 1885. at 8 a.m.

The deep depression which lay off the Dorsetshire coast yesterday is now passing away over Germany and the barometer is rising in nearly all places. At Stromway, however, a slight fall has set in since last night. Strong N' breezes prevail on our more southern coasts, and NWth gales in the west of France but in the north east of Scotland the wind has fallen to a calm, while on our north west coast it is moderate ^{from} the NWth. Rain is falling at Hurst Castle and Dungeness as well as in the north and north east of France, but elsewhere the weather is mostly fair. Rain fell yesterday in most parts of the Kingdom the largest amounts being 1.4 in. at C. F. N. H. and 0.9 in. at Dungeness. Temperature has fallen generally - several degrees in Scotland, and readings now range from 49° at Lillie to 30° at Kairi. The sea is rough on our east and south coast, moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 12th October 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 warning signals were lowered yesterday afternoon in districts 7 to 10 and this morning in districts 10, 3 and 5.

None issued

None issued

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.08	47	46	NNW	2	r	3	Holyhead	29.38	50	45	NNW	4	0	4
Sumburgh Head	29.41	42	37	N	5	c	5	Valencia	29.64	53	46	NNW	5	bcamp	?
Stornoway	29.55	46	43	NNE	4	cp	3	Scilly	29.36	52	49	NNW	8	og	7
Aberdeen	29.38	47	44	N	6	o	6	Dungeness	28.95	49	48	ENE	6	r	5
Shields	29.23	46	45	N	4	r	4	London	29.09	51	47	NNE	5	og	*
Ardrossan	29.43	50	45	N	4	b	3	Yarmouth	29.08	51	48	NNE	4	og	4
Malin Head	29.52	47	44	N	3	bc	3	Jersey	29.46	53	49	NNE	8	o	6
Mullaghmore	29.54	49	45	N	6	c	5	Rochefort	29.23	58	54	W	5	r	4
Belmullet	29.59	48	45	NE	5	c	*								

REMARKS.

The depression in the south is moving eastwards, and the barometer is now rising at all stations excepting Rochefort. Fresh or strong winds from the NWnd or NEnd prevail generally, with fair weather in most places, but showers at Stornoway and Valencia and rain at Dungeness. The sea is rough on all the more exposed parts of our coasts.

DAILY WEATHER REPORT

for *Monday 12th OCTOBER 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.		
			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	29.82	36	2	0	b	29.88	+ .28	47	47	+ 3	E	2	r	•	52	36	0.28	
Hernösand	29.68	45	NE	4	r	29.64	+ .07	49	49	+ 3	SE	4	r	•	52	43	1.10	
Stockholm	29.40	52	ESE	4	r	29.43	— .11	52	52	+ 12	SE	2	r	•	54	37	1.06	
Wisby	29.39	54	SSE	6	r	29.35	— .08	54	54	+ 8	ESE	4	o	•	55	?	0.75	
Bodö	29.67	46	SW	6	bc	29.82	+ .48	41	?	— 7	ENE	2	c	4	48	39	0.16	
Christiansund	29.72	42	NE	3	b	29.69	+ .23	44	42	0	ENE	4	r	4	45	39	0.04	
† Skudesnaes	29.49	45	NNW	4	b	29.39	— .08	45	42	— 1	NNW	4	r	3	52	45	—	
Oxö (Xtiansund)	29.41	47	NNE	4	o	29.24	— .15	46	45	+ 2	N	4	r	2	50	43	0.20	
Skagen (The Skaw)	29.30	47	ENE	5	o	29.19	— .11	49	48	—	SE	4	o	2	52	46	0.16	
Fanö	29.35	45	NNW	2	c	29.32	— .03	45	45	+ 1	WSW	1	c	•	54	41	—	
Cuxhaven	29.32	50	NNW	2	b	29.38	+ .08	47	47	0	WSW	1	c	•	51	45	—	
† Sumburgh Head	29.61	43	S	2	c	29.76	+ .20	44	42	+ 7	N	5	bc	4	47	35	0.02	
† Stornoway	29.64	40	NW	1	b	30.04	+ .45	40	40	+ 1	N	6	qhr	5	48	36	0.31	
Wick	29.65	48	N	2	b	29.89	+ .30	44	43	+ 5	N	3	o	2	46	30	0.02	
Nairn	29.63	37	2	0	b	29.94	+ .33	37	37	+ 7	SW	2	b	2	47	30	—	
† Aberdeen	29.64	43	NW	3	c	29.82	+ .18	43	40	+ 7	NNW	5	bp	3	51	35	—	
Leith	29.64	44	NW	2	b	29.85	+ .19	42	38	+ 7	NW	1	bm	•	51	33	—	
† Shields	29.64	46	NNE	3	b	29.74	+ .10	46	42	+ 5	N	5	o	5	50	36	—	
Spurn Head	29.59	46	NNW	4	bc	29.61	+ .08	48	45	+ 1	WSW	7	c	6	48	40	—	
York	29.65	44	NNW	1	c	29.71	+ .09	38	37	— 3	NNW	3	o	•	50	31	—	
Loughborough	29.66	43	NW	2	b	29.71	+ .11	35	35	— 8	N	2	bm	•	50	32	—	
† Ardrossan	29.67	40	2	0	bc	29.89	+ .22	42	39	+ 4	N	1	b	1	48	33	0.01	
Malin Head	29.68	43	NW	5	c	29.94	+ .27	42	42	— 3	NNW	5	phg	4	48	40	0.09	
† Mullaghmore	29.83	44	NW	7	r	29.95	+ .20	46	44	+ 1	N	8	cpg	6	48	42	0.21	
† Belmullet	29.90	48	NNW	4	bc	30.02	+ .24	47	47	+ 3	NNE	6	bc	•	48	42	0.23	
Donaghadee	29.73	42	SW	3	r	29.90	+ .27	45	41	+ 6	ENE	5	b	3	49	38	0.16	
Barrow-in-Furness	29.65	46	N	3	bc	29.75	+ .10	38	37	— 3	N	2	bc	•	50	34	0.02	
Liverpool (Bidston)	29.69	42	N	1	c	29.77	+ .10	38	36	— 5	NNE	1	b	2	49	35	0.06	
† Holyhead	29.72	47	NNW	5	bc	29.78	+ .09	46	42	— 3	NNE	5	bc	5	51	41	0.25	
Parsonstown	29.89	41	NW	2	o	29.94	+ .13	41	40	+ 2	NW	1	bc	•	48	38	0.03	
† Valencia	30.03	44	NNW	5	bc	30.06	+ .26	47	45	— 1	N	6	cpg	6	52	42	0.16	
Roche's Point	29.37	45	NNW	5	b	29.88	+ .08	45	42	0	NNW	6	bcg	4	52	47	—	
Pembroke	29.78	42	NNW	4	c	29.70	+ .02	40	40	— 7	N	6	rg	5	50	40	0.19	
† Scilly	29.80	48	NNW	5	c	29.78	+ .05	49	45	0	NNW	8	cq	6	51	46	0.05	
Prawle Point	29.75	45	NNW	3	b	29.73	+ .08	40	40	— 6	NNW	1	c	2	55	37	0.04	
Hurst Castle	29.69	44	NW	1	b	29.70	+ .15	37	37	— 4	NNW	2	b	3	51	35	0.03	
† Dungeness	29.50	46	N	4	c	29.62	+ .26	31	30	— 16	NNW	2	f	2	50	31	—	
† London	29.63	46	NNW	3	b	29.68	+ .16	34	33	— 12	WSW	2	bc	•	52	30	—	
Oxford	29.69	40	NE	2	b	29.71	+ .13	36	35	— 8	NNW	1	bc	•	49	34	—	
Cambridge	29.67	40	NW	2	bc	29.63	+ .10	39	38	— 5	NW	2	c	•	49	30	—	
† Yarmouth	29.82	46	NNW	5	c	29.53	+ .12	45	44	— 3	WNW	4	r	5	50	38	0.28	
The Helder	29.39	49	NNW	1	r	29.45	+ .13	50	48	+ 2	NNW	1	c	2	52	48	0.63	
Cape Gris Nez	29.71	49	NNW	4	bc	29.69	+ .14	47	42	— 1	NW	3	cphg	3	50	43	0.19	
† Jersey	29.82	48	NW	5	o	29.87	+ .14	46	41	— 4	N	7	r	4	54	39	0.16	
Lorient	29.80	48	NW	9	c	29.80	+ .14	45	42	— 3	NW	7	c	4	57	39	—	
† Rochefort	29.77	52	NW	8	c	29.82	+ .18	45	43	— 9	NE	4	bc	2	61	41	0.08	
Biarritz	29.81	54	NW	8	r	29.79	+ .08	48	46	— 7	NNW	7	r	5	61	46	0.39	
Corunna	*	*	*	*	*	29.82	+ .29	45	42	— 1	W	3	bc	•	51	43	0.47	
† Brussels	*	*	*	*	*	29.82	+ .29	45	42	— 1	W	3	bc	•	51	43	0.47	
Charleville	29.38	47	S	1	r	29.60	— .46	41	39	— 5	SSW	3	b	•	51	41	0.04	
Paris	29.52	47	N	5	r	29.68	+ .34	42	41	— 6	WSW	4	bc	•	*	*	0.12	
Lyons	29.53	45	W	1	r	29.63	+ .22	39	37	— 6	NW	5	r	•	53	38	0.35	
Toulon	29.43	50	NW	7	c	29.44	+ .09	45	41	— 4	NW	8	bc	7	57	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).

† Received too late for insertion in charts.

WEATHER

CHARTS

for 8 a.m. on *Monday, 12th OCTOBER.*

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

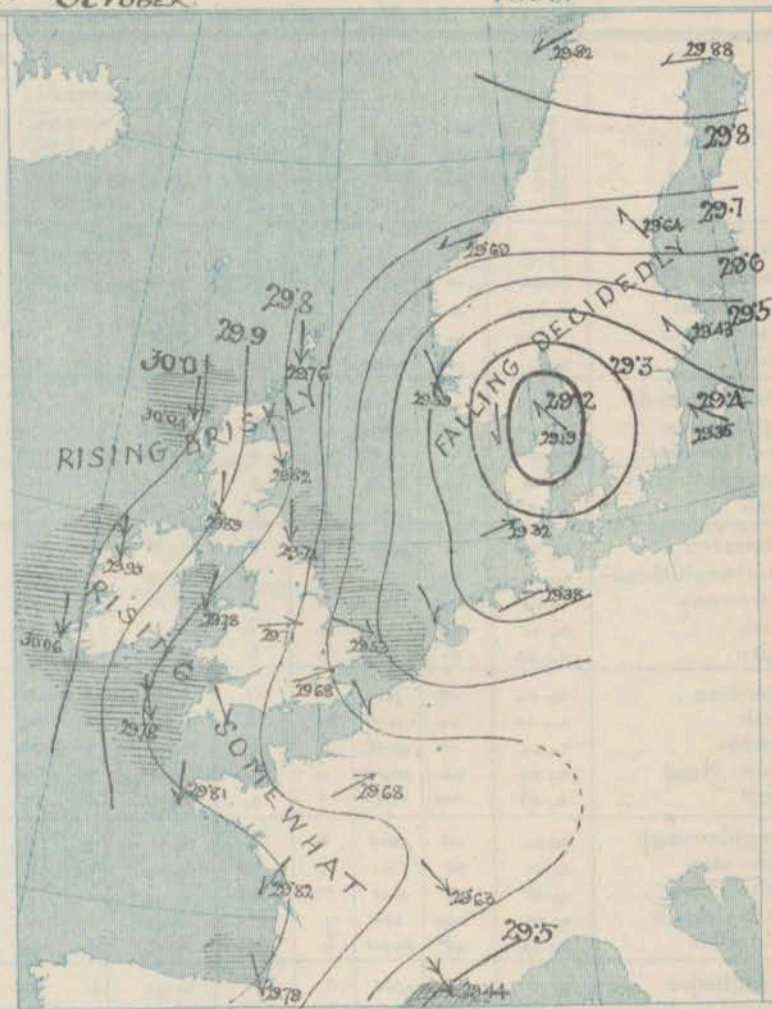
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

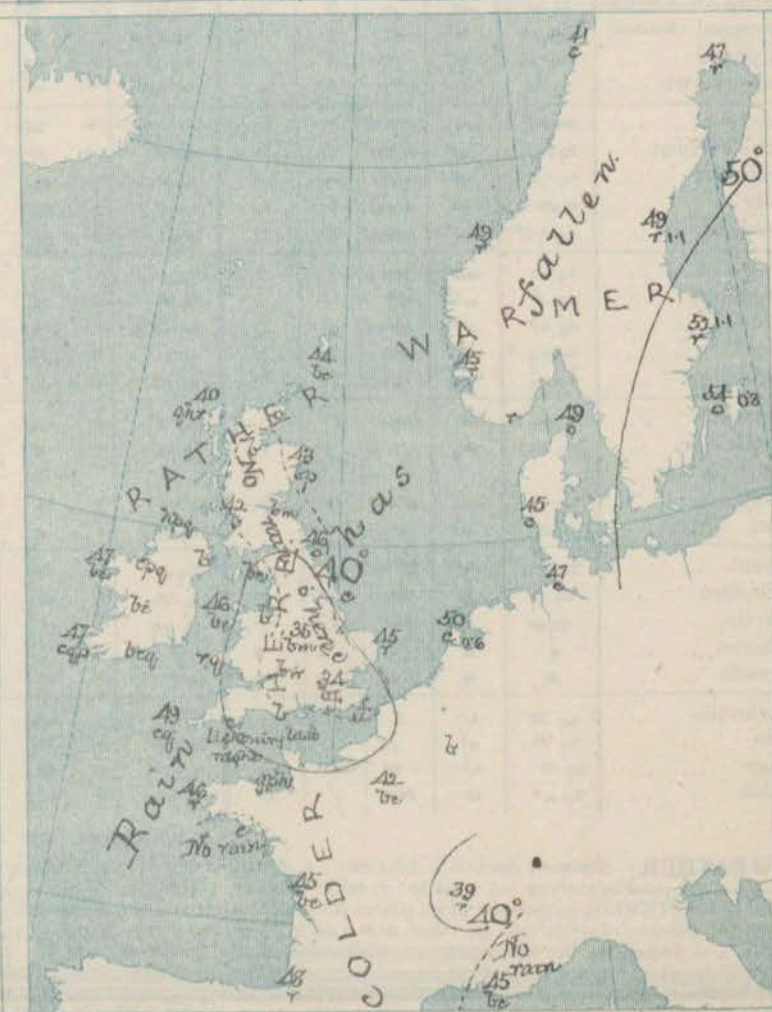
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.0	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.43
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	55.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	45.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.6	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.6	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.68

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



for MONDAY 12TH OCTOBER 1885, at 8 a.m.

The depression over Denmark seems likely to advance in a northwesterly direction, and the Nth wind will probably increase to a gale on our north and northeast coasts.

The Chief Signal Officer at Washington U.S. reports that a whole gale from NE. backing to NW. was experienced on the 9th inst. in Lat. 42° N., Long. 63° W. At 7 pm the barometer fell to a minimum of 29.4 in.

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

Fredk. Inauguralværdi, Luth., London, (13).

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.48	51	46	N	4	c	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	29.71	56	51	NW	8 c 4
Belmullet							*						

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD

FROM THE 4TH TO THE 10TH OCTOBER 1885

Throughout the whole of this week the dominant pressure-systems over our Islands and their neighbourhood have been cyclonic, and until near its close the type was westerly; towards the end, however, the type became northerly, but the system remained cyclonic.

Two well marked primary depressions (with two deep subsidiaries) have passed over or near to our Islands during this time.

The first reached our northwest coasts on the 4th, and moved steadily to the eastward, until its centre arrived off the Norwegian coast. It then moved very slowly to the northward or northwestward, and apparently dispersed off the west of Norway during the night of the 6th. A well-marked subsidiary system was developed over the northwest of Ireland during the 6th and travelling rapidly to the eastward, caused W. gales over the southern parts of the Kingdom and France, and apparently dispersed over the Baltic.

The second arrived off the west of Scotland early on the 8th, and advanced briskly across the northern parts of that country during the night. On reaching the southwest of Norway its progress was nearly arrested and the system dispersed in that neighbourhood on the 10th. This system was followed closely by a deep subsidiary disturbance, which appeared off the west of Ireland on the evening of the 9th and travelling rapidly to the east-northeastwards, reached our south coast (near St Albans Head) at 8 am on the 10th, whence it moved eastwards, and at the end of the week was passing away towards Germany. In this subsidiary system the barometer fell to somewhat below 28.8 ins at some of our southern stations.

Thus the weather of the week has been rough, squally and very changeable; a great deal of rain has fallen, the gales have been numerous and at times strong, and have varied in direction between SW and NW. At the end of the week the wind had become N. very generally, but was lulling, temperature was falling, and the weather was inclined to clear up.

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

DAILY WEATHER REPORT

for Tuesday — 13th OCTOBER 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	29.93	47	Z	0	0	29.88	.00	47	46	0	SE	2	0	*	48	36	0.04			
Hernösand	29.67	49	SE	8	r	29.67	+ .03	49	49	0	SE	4	r	*	50	45	1.42			
Stockholm	29.53	52	ESE	2	r	29.54	+ .11	49	49	- 3	Z	0	r	*	54	48	0.39			
Wisby	29.39	51	SSE	4	c	29.51	+ .16	50	49	- 4	W	4	0	*	57	41	0.28			
Bodö	29.77	46	ENE	4	r	29.75	- .07	48	48	- 3	ENE	2	r	1	?	43	0.51			
Christiansund	29.67	45	NNE	4	r	29.63	- .06	45	44	+ 1	ESE	1	c	3	45	41	0.39			
Skudesnaes	29.36	48	NNW	4	r	29.51	+ .12	49	48	+ 4	NNE	1	0	3	?	45	0.28			
Oxö (Åtiansund)	29.32	49	EAE	4	0	29.50	+ .26	50	46	+ 4	E	6	0	3	50	45	0.12			
Skagen (The Skaw)	29.34	50	SSE	2	0	29.51	+ .32	50	48	+ 1	SSE	3	c	1	50	48	-			
Faro	29.28	48	SSE	6	c	29.83	+ .01	45	45	0	SSE	8	r	*	54	45	0.08			
Cuxhaven	29.43	47	SW	2	b	29.49	+ .11	44	44	- 3	SSW	4	b	*	50	43	-			
Sumburgh Head	29.86	39	N	8	c	29.86	+ .10	44	40	0	N	7	0	7	47	?	0.94			
Stornoway	30.22	41	N	7	0	30.20	+ .16	44	40	+ 2	N	7	0	7	45	36	0.12			
Wick	30.21	41	N	8	0	30.00	+ .11	45	43	+ 1	N	7	0	7	46	39	0.10			
Nairn	30.06	42	N	7	c	30.05	+ .11	43	41	+ 6	N	7	0	7	46	37	0.08			
Aberdeen	29.88	44	N	8	cp	29.86	+ .04	45	43	+ 2	N	8	0	7	49	40	0.26			
Leith	29.95	47	N	4	c	29.93	+ .08	42	39	0	NNW	2	0	6	50	39	-			
Shields	29.80	44	N	4	rp	29.80	+ .06	43	41	- 3	NNW	6	0	6	50	41	0.28			
Spurn Head	29.68	46	NNW	10	b	29.72	+ .11	43	43	- 5	NW	8	0	8	50	40	0.12			
York	29.50	45	N	5	c	29.87	+ .40	43	39	+ 5	NNW	6	0	*	51	37	0.08			
Loughborough	29.82	46	NNW	5	c	29.87	+ .16	39	36	+ 4	NNW	5	c	*	4	35	-			
Ardrossan	30.02	46	NNW	1	bc	30.05	+ .16	42	39	0	NW	4	c	3	52	38	-			
Malin Head	30.18	45	N	6	bc	30.21	+ .27	45	40	+ 3	N	6	0	6	48	40	0.01			
Mullaghmore	30.20	45	NNE	6	b	30.24	+ .29	42	40	- 4	N	5	0	4	50	41	0.04			
Belmullet	30.23	46	NNE	7	c	30.28	+ .26	44	44	- 3	NNE	7	0	*	49	41	0.12			
Donaghadee	30.04	47	NNW	7	0	30.08	+ .18	45	40	0	N	7	0	5	49	43	-			
Barrow-in-Furness	29.89	47	N	3	bc	29.94	+ .19	40	36	+ 2	NH	4	0	*	50	38	-			
Liverpool (Bidston)	29.90	47	NNW	4	c	29.96	+ .19	43	39	+ 5	NW	5	0	5	48	38	-			
Holyhead	29.96	49	N	5	bc	30.02	+ .24	47	42	+ 1	N	6	0	6	50	44	-			
Parsonstown	30.14	44	NNW	1	b	30.23	+ .29	37	35	- 4	NW	1	0	*	50	35	-			
Valencia	30.17	47	N	6	bc	30.29	+ .23	45	42	- 2	NNE	4	c	5	53	41	0.26			
Roche's Point	30.08	44	NNE	5	b	30.15	+ .27	42	39	- 3	N	5	0	4	52	40	-			
Pembroke	29.94	47	NNE	4	bc	30.03	+ .30	42	40	+ 2	NNE	2	c	2	49	40	0.07			
Seilly	29.91	51	NNE	8	c	30.04	+ .26	46	45	- 3	NNE	6	0	6	51	44	0.26			
Prawle Point	29.86	45	NNE	2	b	29.99	+ .26	43	39	- 3	NNW	2	0	2	51	37	-			
Hurst Castle	29.81	46	N	3	bc	29.92	+ .22	39	37	0	NNE	2	0	2	51	36	-			
Dungeness	29.67	45	N	5	r	29.78	+ .16	38	37	+ 7	N	4	c	3	48	31	0.19			
London	29.77	47	N	5	b	29.84	+ .16	41	37	+ 7	NNW	5	c	*	50	33	-			
Oxford	29.85	44	N	4	b	29.90	+ .19	41	37	+ 5	NW	5	0	*	49	36	-			
Cambridge	29.76	44	N	2	c	29.80	+ .17	41	38	+ 2	NW	2	0	*	52	37	-			
Yarmouth	29.68	46	NNW	4	bc	29.66	+ .13	42	42	- 3	NNW	6	0	6	49	40	0.39			
The Helder	29.54	50	NW	4	c	29.49	+ .07	50	48	0	NNW	5	0	4	52	46	0.16			
Cape Gris Nez																				
Jersey	29.78	45	NE	3	bc	29.92	+ .23	46	42	- 1	NNE	5	0	4	48	42	0.07			
Brest	29.83	42	NE	4	b	29.98	+ .17	44	41	- 2	NE	4	0	3	50	39	0.67			
Lorient	29.78	45	N	5	c	29.93	+ .13	46	44	+ 1	N	7	c	4	50	39	r			
Rochefort	29.78	50	N	4	bc	29.89	+ .07	45	43	0	NNE	5	0	2	55	37	-			
Biarritz	29.78	48	W	4	r	29.81	+ .02	43	41	- 5	E	1	0	2	55	39	1.66			
Corunna	*	*	*	*	*															
Brussels	*	*	*	*	*	29.69	+ .17	45	44	0	WSW	3	0	*	52	42	0.04			
Charleville	29.65	44	SW	1	b	29.71	+ .11	40	38	- 1	SW	1	0	*	52	32	-			
Paris	29.69	50	NW	4	bc	29.82	+ .14	45	43	+ 3	N	3	0	*	*	*	-			
Lyons	29.69	43	NNW	4	0	29.69	+ .06	39	35	0	NNW	5	0	*	45	39	0.20			
Toulon	29.49	43	NW	8	c	29.59	+ .15	41	36	- 4	NW	5	c	5	52	39	-			

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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 † The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).
 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

WEATHER

for 8 a.m. on Tuesday.

CHARTS

13TH OCTOBER.

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.

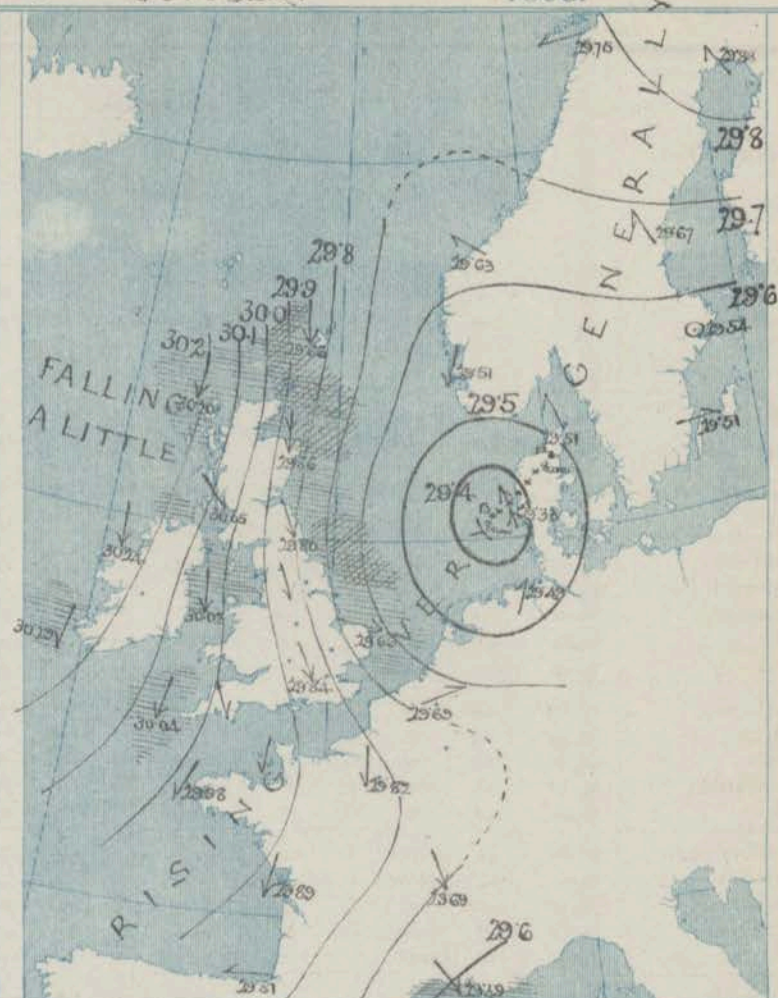
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumbdrgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

Weather is shown by Letters of the Beaufort Scale.

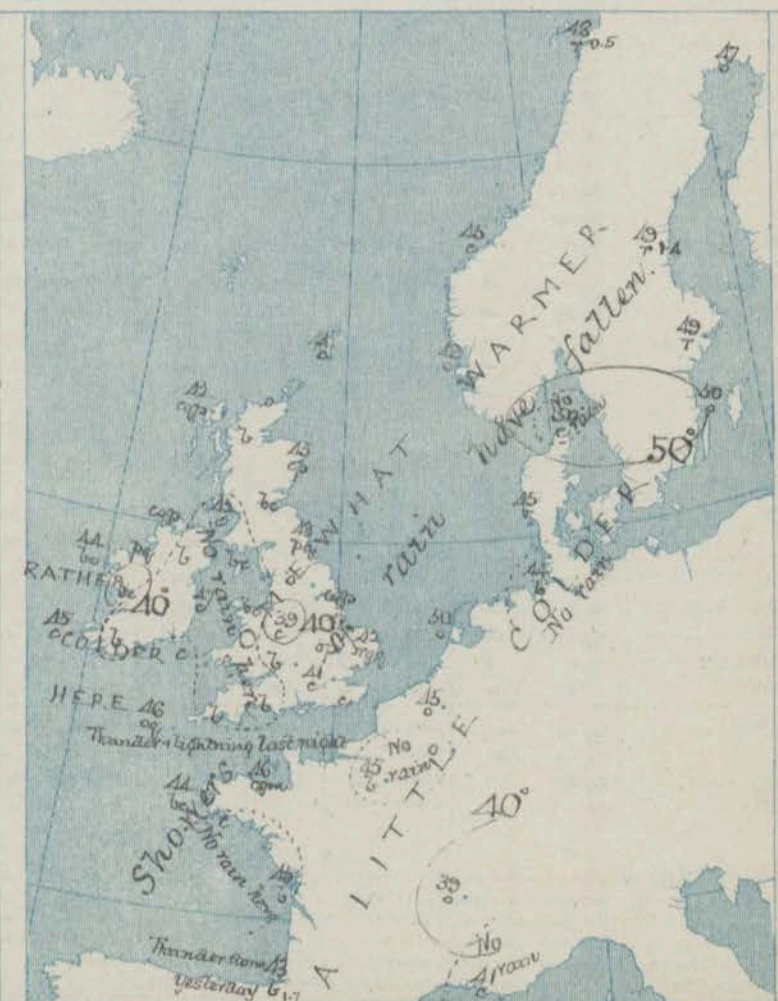
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.8	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
 for Tuesday 13th October 1885, at 8 a.m.

The depression which lay over the north of Denmark yesterday is now found to the westward of that country, where it appears to be slowly dispersing, and the barometer is rising at all our more southern as well as at the Continental stations. On our northern and northwestern coasts, however, a slight fall has taken place since last evening. The wind is N^{ly} or NW^{ly} over the whole of our Islands and France, and on our northwestern, northern and northeastern coasts it blows a moderate to fresh gale. In Denmark, however, the wind is strong from SE, while in Scandinavia it is moderate from E or NE. During last night a strong gale from the N^{ly} was felt in the north of Scotland, and a whole gale at Aberdeen. Showers are falling at many of our northern stations, but in the south the weather is fair. Cold showers fell yesterday in several parts of the Kingdom, lightning was seen at night in the southwest, and thunder occurred at Lifford. Temperature has fallen a little in Ireland, but risen in most parts of Great Britain; readings now range from 46° at Lifford and Jersey to 38° at Bruges and 37° at Parsonstown. The sea is high off our northern and northeastern coasts, and rough in the west.

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

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 9th inst: a fresh gale from NE backing to N, was experienced in Lat: 42° N, Long: 65° W, the barometer at 4 pm falling to a minimum of 29.6 ins. On the 10th inst: a whole gale from SW veering to NW was experienced in Lat: 43° N, Long: 60° W, the barometer at 7 pm falling to 29.4 ins. On the 26th ult: a derelict ship was encountered in Lat: 60° N, Long 18° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^{ly} to NW ^{ly} strong winds or gales; squally, some cold showers.	6 { SCOTLAND WEST	Same as N ^o 2.
1 { SCOTLAND EAST	D° ----- D°	7 { ENGLAND N. W.	Same as N ^o 2.
2 { ENGLAND N. E.	NW ^{ly} strong winds or gales; squally, some cold showers.	8 { ENGLAND S. W.	N ^{ly} winds, moderate or fresh; fair generally.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 0 and 1.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^o 8
5 { ENGLAND SOUTH	NW ^{ly} winds, fresh or strong; fair generally, but some showers.	WARNINGS	
		The N. cone was hoisted yesterday in districts 0. to 2. 6. 7. and 9.	

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	29.57	47	45	NNW	r	r	3	Holyhead	29.93	48	44	NNE	5	bc	5
Sumburgh Head	29.84	43	40	N	7	bc	6	Valencia	30.11	47	46	NNE	6	qp	6
Stornoway	30.17	42	41	N	7	sqh	5	Scilly	29.87	50	44	NNE	8	c	6
Aberdeen	29.87	45	46	N	7	r	6	Dungeness	29.65	44	43	NNW	3	r	2
Shields	29.78	50	44	NNE	5	bc	5	London	29.70	50	45	NNW	5	c	*
Ardrossan	29.97	51	46	NNW	3	c	2	Yarmouth	29.60	48	46	NNW	6	cg	6
Malin Head	30.09	47	44	NNE	6	bc	5	Jersey	29.71	48	44	NE	3	bc	3
Mullaghmore	30.10	48	45	N	8	cpq	6	Rochefort	29.80	53	48	NNW	5	bc	2
Belmullet	30.15	48	48	NNE	7	o	*								

REMARKS.

The barometer continues to rise in most parts of our Islands, but at Aberdeen a slight fall has set in. The wind has increased from the N^W in Scotland and is now strong on most coasts. Rain is falling at Aberdeen and Dungeness and passing showers are reported at many of our western stations. The sea is rough on all but our S^W coasts.

DAILY WEATHER REPORT

for Wednesday — 14th OCTOBER 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.			BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direct.	Force. (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direct.	Force. (0 to 12).			Max.	Min.		
Haparanda	29.75	44	Z	0	r	29.72	- .16	43	43	- 4	N	4	r	*	48	43	0.24	
Hernösand	29.56	46	E	4	r	29.74	+ .07	47	46	- 2	Z	0	r	*	50	46	1.22	
Stockholm	29.65	48	W	2	o	29.92	+ .38	45	43	- 4	Z	0	b	*	54	45	0.51	
Wisby	29.70	48	S	4	b	29.87	+ .36	49	48	- 1	SSE	4	c	*	52	41	—	
Bodö	29.85	45	N	6	o	29.86	+ .11	44	42	- 4	NE	2	b	1	48	?	0.04	
Christiansund	29.74	47	NE	6	r	29.89	+ .26	47	46	+ 2	NNE	4	f	5	50	41	0.51	
Skudesnaes	29.68	49	NNE	2	b	29.83	+ .32	48	45	- 1	ENE	2	c	3	55	48	—	
Oxö (Ålansund)	29.65	50	ENE	6	o	29.84	+ .34	50	48	0	ESE	4	o	3	52	48	—	
Skagen (The Skaw)	29.71	50	SSE	2	o	29.85	+ .34	50	49	0	SSE	2	b	1	52	48	—	
Faro	29.55	47	SSE	6	c	29.75	+ .42	46	45	+ 1	SE	6	c	*	50	45	0.08	
Cuxhaven	29.58	47	SSW	3	b	29.74	+ .25	46	44	+ 2	SSE	3	m	*	49	43	0.08	
Sumburgh Head	29.89	43	N	7	o	30.01	+ .15	44	43	0	N	6	c	6	46	42	0.06	
Stornoway	30.18	42	N	7	r	30.18	- .02	44	43	+ 2	N	5	o	5	45	38	0.05	
Wick	29.99	44	N	7	o	30.08	+ .08	46	42	+ 1	N	6	c	6	46	42	0.06	
Nairn	30.03	43	NNW	7	b	30.04	- .01	46	45	+ 3	NNE	7	d	6	46	41	0.04	
Aberdeen	29.86	44	N	8	r	29.95	+ .09	47	46	+ 2	N	6	r	6	47	43	0.49	
Leith	29.92	47	NNW	3	c	29.91	- .02	49	47	+ 7	NW	4	o	*	51	41	—	
Shields	29.77	45	N	7	r	29.78	- .02	50	48	+ 7	N	5	o	6	50	42	0.45	
Spurn Head	29.64	44	NW	7	r	29.62	- .10	48	48	+ 5	NW	7	r	7	48	38	0.67	
York	29.79	47	NW	5	o	29.78	- .08	45	44	+ 2	NW	2	b	*	48	41	0.03	
Loughborough	29.84	46	NNW	5	o	29.78	- .09	41	40	+ 2	WNW	4	c	*	46	39	0.11	
Ardrossan	30.01	46	NNW	4	b	29.98	- .07	48	45	+ 6	NNW	4	c	3	51	40	—	
Malin Head	30.13	46	N	5	b	30.09	- .07	47	45	+ 2	N	5	b	5	50	42	—	
Mullaghmore	30.20	45	N	6	op	30.14	- .10	45	42	+ 3	N	6	c	5	49	41	0.01	
Belmullet	30.25	44	NNE	6	c	30.18	- .10	46	45	+ 2	NNE	6	c	*	48	43	0.06	
Donaghadee	30.04	47	NNE	7	b	29.99	- .09	47	45	+ 2	NE	7	o	5	50	45	—	
Barrow-in-Furness	29.89	47	N	3	c	29.88	- .11	44	41	+ 4	N	8	b	*	51	40	—	
Liverpool (Bidston)	29.92	48	NW	4	c	29.86	- .10	44	42	+ 1	NNW	5	c	5	49	43	0.14	
Holyhead	29.98	50	NNW	5	c	29.91	- .11	47	45	0	N	6	r	6	50	46	0.02	
Parsonstown	30.19	43	NW	2	b	30.11	- .12	41	39	+ 4	NW	1	b	*	45	36	—	
Valencia	30.25	44	N	4	o	30.18	- .11	47	45	+ 2	N	4	op	4	50	43	0.02	
Roche's Point	30.15	45	N	5	b	30.09	- .06	45	42	+ 3	N	5	c	4	50	41	—	
Pembroke	30.01	47	N	5	c	29.95	- .08	46	44	+ 4	NNW	5	c	3	48	41	0.43	
Seilly	30.05	49	NNW	6	c	29.98	- .06	49	45	+ 3	N	5	o	5	49	44	0.13	
Prawle Point	29.98	44	NNW	2	b	29.91	- .08	45	42	+ 2	NNW	2	b	2	54	37	—	
Hurst Castle	29.92	46	NNW	3	o	29.85	- .07	42	41	+ 3	NW	3	c	2	51	39	0.03	
Dungeness	29.80	43	NNW	3	r	29.74	- .04	41	41	+ 4	NW	3	r	3	47	37	0.21	
London	29.84	43	NNW	5	o	29.78	- .06	41	40	0	NW	1	orgm	*	48	40	0.14	
Oxford	29.86	45	NW	5	o	29.81	- .09	42	40	+ 1	NW	5	op	*	48	41	—	
Cambridge	29.77	42	NW	3	r	29.78	- .07	40	41	+ 2	NW	1	c	*	46	40	0.24	
Yarmouth	29.63	44	WNW	5	r	29.59	- .07	45	45	+ 3	WNW	4	p	5	46	40	1.36	
The Helder	29.48	49	SW	3	r	29.54	+ .05	49	48	- 1	S	3	r	2	52	46	0.28	
Cape Gris Nez																		
Jersey	29.94	47	NNW	3	c	29.90	- .02	48	44	+ 2	NW	3	og	3	49	44	0.18	
Brest	30.02	47	N	4	o	29.97	- .01	43	41	- 1	N	3	b	3	51	39	0.08	
Lorient	30.00	48	N	7	b	29.99	+ .06	46	43	0	NW	4	o	3	55	41	—	
Rochefort	29.99	51	NNE	5	c	30.04	+ .15	45	43	0	ENE	4	o	2	57	41	—	
Biarritz	29.93	50	N	1	o	30.00	+ .09	46	43	+ 3	S	4	r	1	52	41	0.08	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.75	+ .06	43	42	- 2	SW	4	r	*	48	41	0.24	
Charleville	29.80	44	SW	7	b	29.83	+ .12	41	40	+ 1	SW	4	r	*	51	39	0.04	
Paris	29.89	48	NW	3	c	29.94	+ .12	46	46	+ 1	N	4	r	*	*	*	0.08	
Lyons	29.91	41	W	1	r	30.04	+ .35	38	37	- 1	NNW	1	b	*	43	37	0.08	
Toulon	29.87	45	NW	3	b	29.91	+ .22	45	39	+ 4	E	3	b	2	54	39	—	

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. 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, 14TH OCTOBER, 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.

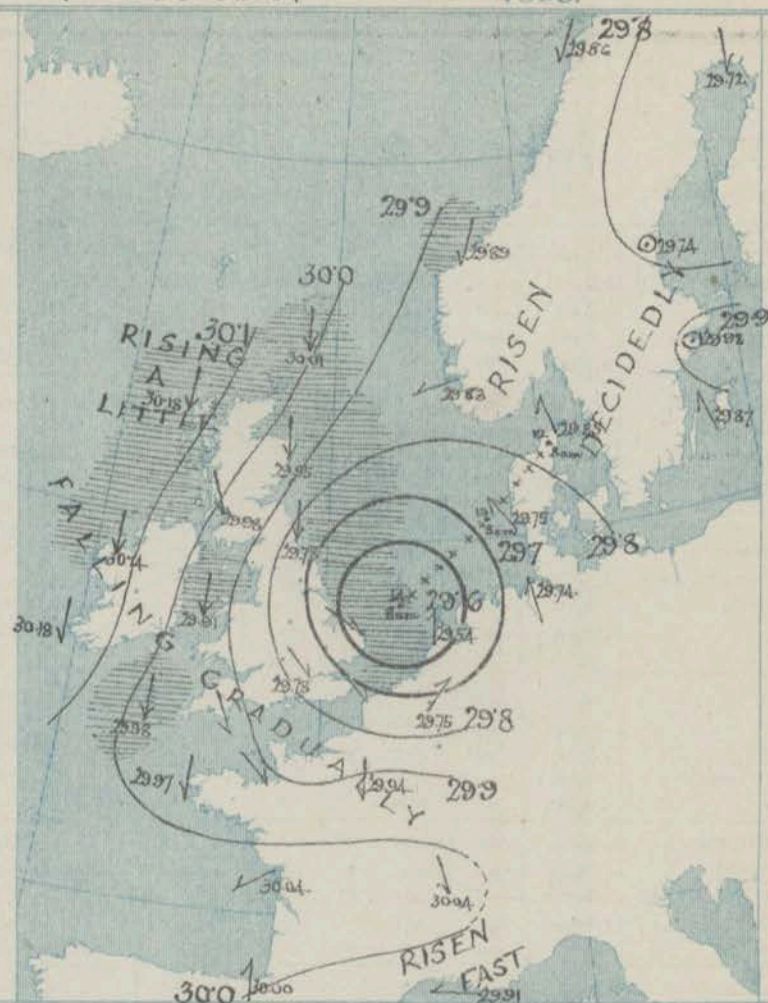
Sea Disturbance — where considerable is shown thus

▨ = Rough; ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.804
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.804
Yarmouth	29.880



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

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

Weather — is shown by letters of the Beaufort Scale.

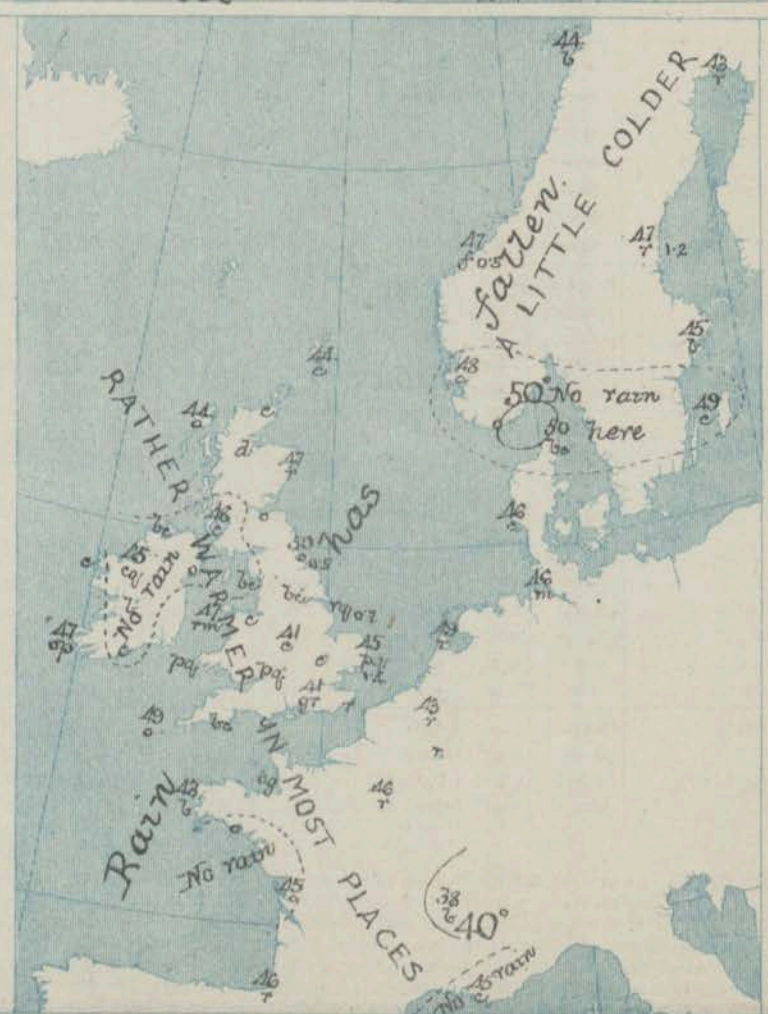
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.6	2.48
Aberdeen	52.1	41.3	45.5	43.6	2.93
Leith	55.3	41.9	40.7	45.1	1.90
Shields	53.2	43.1	47.3	45.6	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.6	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.16
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for

Wednesday 14th October 1885, at 8 a.m.

The depression which lay off the Danish coasts yesterday morning has continued to move in a southerly direction and is now approaching the east of England. The barometer has therefore risen over Scandinavia and Denmark, as well as at some of the best stations, but over England and Ireland a gradual fall has taken place. Strong N^{ly} winds continue on all our more northern coasts and moderate NW^{ly} breezes in the south, but on the eastern shores of the North Sea the wind is SE^{ly}. Moderate to strong gales were experienced yesterday on our northern and northeastern coasts. The weather is fair at some of our western stations, but cloudy or overcast elsewhere, with rain in many places. Since yesterday rain has fallen in most parts of the Kingdom, the largest amounts being 1.4 in. at Yarmouth and 0.7 in. at Spurn Head. Temperature has risen a little in most places and readings now range from 49° at Ailly to 41° at Loughborough, Parsonstown and in London. The maxima registered yesterday were below 50° in most parts of Great Britain. The sea is high at Spurn Head, rough on our northern and eastern coasts generally, and rather rough in the west.

Within the last four hours the barometer in London has risen slowly, and it seems probable that the depression off the east of England will gradually disperse.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^{ly} winds fresh or strong; changeable; some cold rain.	6 { SCOTLAND WEST	Same as N ^{os} 0 to 2.
1 { SCOTLAND EAST	-----D°-----D°-----	7 { ENGLAND N.W.	Same as N ^{os} 0 to 2.
2 { ENGLAND N.E.	-----D°-----D°-----	8 { ENGLAND S.W.	N ^{ly} and NW ^{ly} winds, fresh; changeable, some showers.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 0 to 2
4 { MIDLAND COUNTIES	Same as N ^o 5	10 { IRELAND SOUTH	Same as N ^o 8
5 { ENGLAND SOUTH	NW ^{ly} winds, moderate or fresh; weather improving somewhat, but occasional showers.	WARNINGS	The N. cone is still up in districts 6, 7 and 9

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	29.60	55	49	ENE	1	0	2	Holyhead	30.01	49	44	NNW	6	bcg	6
Sumburgh Head	29.85	45	43	N	7	0	7	Valencia	30.27	47	45	NNE	3	cfo	4
Stornoway	30.10	44	42	N	7	pg	6	Scilly	30.07	49	44	N	6	c	5
Aberdeen	29.86	46	45	N	8	r	7	Dungeness	29.79	46	43	NNW	4	0	3
Shields	29.79	47	44	NNW	6	0	6	London	29.85	48	43	NW	6	0	*
Ardrossan	30.01	49	44	NNW	5	c	4	Yarmouth	29.68	45	44	WNW	4	rgg	5
Malin Head	30.14	46	44	N	5	bc	6	Jersey	29.44	48	43	N	3	bc	3
Mullaghmore	30.21	46	42	NNW	6	cq	5	Rochefort	29.96	47	47	N	5	0	2
Belmullet	30.26	48	48	NNE	6	c	*								

REMARKS.

Very little change has occurred since the morning. The barometer is inclined to fall slightly at many of our western and northern stations, but is rising a little in the south east. Strong winds or gales from the N^W are reported generally, with rain at Aberdeen and Yarmouth, but fair weather on our western coasts. The sea is high off the north and east of Scotland and rough on all but our southern coasts.

DAILY WEATHER REPORT

for Thurs day 15th OCTOBER 1885.

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

Issued by the Meteorological Office, No. 1, Abchurch Lane, E.C. 4, 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.		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	30.20	36	N	6	b	30.38	+ .66	34	32	- 9	N	2	0	*	45	34	0.24	
Hernösand	30.21	40	NE	4	r	30.46	+ .72	38	37	- 9	N	2	0	*	48	?	0.29	
Stockholm	30.12	43	Z	0	b	30.41	+ .49	42	42	- 3	W	2	f	*	54	37	-	
Wisby	30.09	49	N	2	o	30.46	+ .59	47	46	- 2	W	4	0	*	55	43	-	
Bodö	30.17	38	NE	6	b	30.34	+ .48	39	35	- 5	ENE	4	0	3	46	37	-	
Christiansund	30.11	46	NNE	2	o	30.36	+ .47	43	42	- 4	ESE	1	b	3	?	39	0.16	
Skudesnaes	30.12	50	Z	0	o	30.42	+ .59	50	47	+ 2	SE	2	0	3	55	48	-	
Oxö (Klansund)	30.13	50	S	1	o	30.39	+ .35	41	41	- 9	N	1	f	3	52	39	-	
Skagen (The Skaw)	30.15	50	SSW	2	b	30.41	+ .36	46	45	- 4	WSW	1	b	0	52	44	-	
Fanö	30.14	46	SSE	4	o	30.38	+ .62	42	41	- 4	SSE	4	b	*	48	44	-	
Cuxhaven	30.01	47	SSE	3	c	30.40	+ .66	45	44	- 1	ENE	2	c	*	49	43	-	
Sumburgh Head	30.11	45	NNE	4	o	30.33	+ .39	47	47	+ 3	NE	3	m	4	47	42	0.03	
Stornoway	30.26	44	NNE	4	og	30.37	+ .19	43	43	- 1	N	3	b	3	46	40	0.01	
Wick	30.16	46	N	5	o	30.33	+ .25	47	47	+ 1	N	4	a	4	49	45	0.12	
Nairn	30.15	45	NNE	4	o	30.28	+ .26	47	47	+ 1	NNE	3	a	3	47	43	0.23	
Aberdeen	30.07	46	N	5	op	30.31	+ .34	48	47	+ 1	N	2	cm	4	49	45	0.07	
Leith	30.07	49	NE	3	o	30.25	+ .34	49	48	0	NE	3	cm	*	50	46	-	
Shields	29.97	50	N	6	op	30.22	+ .44	50	50	0	E	4	o	5	51	48	0.04	
Spurn Head	29.78	50	NNE	6	c	30.14	+ .52	49	48	+ 1	SE	4	b	5	52	45	0.14	
York	29.89	50	N	3	r	30.17	+ .44	49	47	+ 4	E	2	m	*	52	44	0.14	
Loughborough	29.85	49	N	4	o	30.11	+ .33	45	45	+ 4	ENE	1	f	*	50	41	0.27	
Ardrrossan	30.10	49	Z	0	c	30.27	+ .29	48	45	0	NE	1	om	0	54	44	-	
Malin Head	30.19	48	N	4	c	30.28	+ .19	49	47	+ 2	ENE	3	c	3	50	46	-	
Mullaghmore	30.20	48	NNE	5	og	30.24	+ .10	48	46	+ 3	NNE	5	c	4	49	45	-	
Belmullet	? 30.24	40	ENE	5	c	30.28	+ .10	49	45	+ 3	NE	4	c	6	49	44	0.03	
Donaghadee	30.10	51	NNE	4	b	30.21	+ .22	50	48	+ 3	ENE	6	b	4	53	46	-	
Barrow-in-Furness	29.96	50	NNE	3	c	30.11	+ .28	49	47	+ 5	NE	4	c	*	54	43	-	
Liverpool (Bidston)	29.95	49	N	2	c	30.09	+ .23	49	47	+ 5	NNE	3	m	3	50	44	0.01	
Holyhead	30.01	52	NNE	6	cm	30.12	+ .21	52	49	+ 5	NE	4	c	4	52	47	0.03	
Parsonstown	30.16	47	NN	1	c	30.22	+ .11	42	41	+ 1	Z	0	o	*	51	40	-	
Valencia	30.18	49	N	5	c	30.20	+ .02	48	47	+ 1	NE	3	c	4	53	45	0.04	
Roche's Point	30.11	? 43	NNE	5	b	30.03	+ .04	47	44	+ 2	NNE	4	b	4	52	44	-	
Pembroke	29.95	51	NNE	5	c	30.05	+ .10	49	48	+ 3	NE	2	cp	1	52	46	0.06	
Scilly	29.93	48	N	6	rgu	30.01	+ .03	50	48	+ 1	ENE	5	op	5	50	45	0.38	
Prawle Point	29.93	45	NNW	2	o	30.08	+ .09	49	48	+ 4	NE	4	o	3	50	43	0.06	
Hurst Castle	29.89	47	WNW	3	c	30.04	+ .19	50	49	+ 8	ESE	2	b	2	50	42	0.27	
Dungeness	29.84	47	WNW	3	c	30.10	+ .36	49	46	+ 7	SSE	3	b	3	51	41	0.03	
London	29.84	46	W	1	or	30.11	+ .33	47	45	+ 6	ESE	1	b	*	49	41	0.11	
Oxford	29.89	48	NW	3	o	30.09	+ .28	47	47	+ 5	E	1	c	*	48	42	0.26	
Cambridge	29.81	47	W	1	o	30.15	+ .42	46	46	+ 8	SE	1	b	*	49	40	0.36	
Yarmouth	29.72	47	SW	4	r	30.17	+ .58	48	46	+ 3	SE	4	b	3	49	44	0.27	
The Helder	29.95	46	S	3	b	30.24	+ .70	45	44	- 4	E	1	b	1	52	43	0.35	
Cape Gris Nez	29.82	48	WNW	5	o	30.08	+ .11	40	39	+ 2	SE	1	b	1	50	39	0.16	
Jersey	29.91	48	Z	0	b	30.01	+ .11	50	48	+ 2	SE	3	b	3	52	44	0.01	
Brest	29.95	44	NE	3	o	29.94	- .03	45	43	+ 2	ESE	3	o	3	52	39	0.12	
Lorient	29.97	46	NE	3	c	30.00	+ .01	41	41	- 5	ENE	4	b	2	55	37	-	
Rochefort	29.99	50	N	3	b	29.97	- .07	42	41	- 3	ENE	5	b	2	59	36	-	
Biarritz	29.98	50	SW	4	o	29.91	- .09	46	43	0	S	3	b	1	54	43	0.43	
Corunna	*	*	*	*	*	30.03	- .19	48	48	- 1	ENE	1	b	4	57	37	0.43	
Brussels	*	*	*	*	*													
Charleville	? 30.01	44	S	1	b	? 30.06	+ .23	39	36	- 2	S	1	b	*	50	35	0.04	
Paris	29.98	49	SW	4	c	30.08	+ .14	40	39	- 6	SW	4	b	*	*	*	-	
Lyons	30.02	46	N	1	c	29.85	- .19	42	39	+ 4	N	4	r	*	52	?	0.04	
Toulon	29.88	46	E	5	r	29.61	- .30	50	48	+ 5	E	5	r	4	57	45	0.59	

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 ASTRISK 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 15th OCTOBER 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 3 to 4;
 ⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.085
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

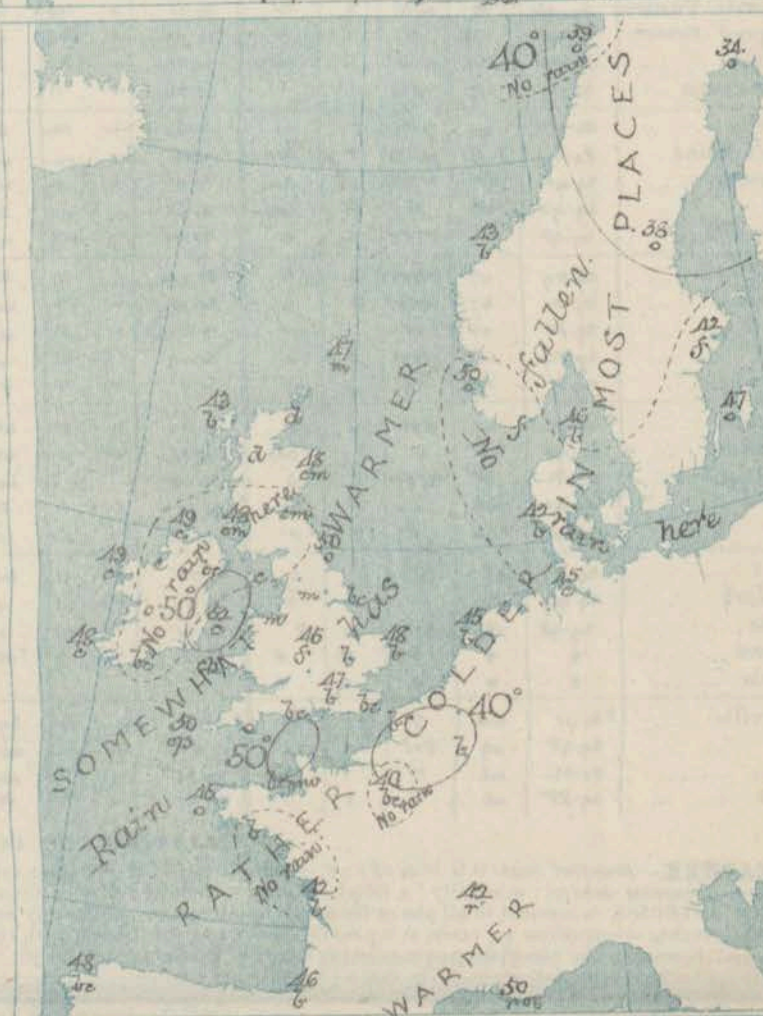
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by Letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS.	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.03
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.43
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	50.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	48.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.0	45.1	49.5	48.2	2.58

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



REMARKS.

for Thursday 15th October 1885. at 8 a.m.

The depression which lay off the east of England yesterday has entirely filled up, the barometer has risen briskly at all but the southern French stations, and a large area of high pressure, in which readings exceed 30.4 ins now lies over Scandinavia and the north of Denmark. The wind is SE^{ly} in Denmark and the southeast of England but N^{ly} in Scotland and NE^{ly} or E^{ly} in most other localities: in force it is moderate generally. Rain is falling in the southeast of France and slight drizzle at some of the bested stations, but elsewhere the weather is fair. Showers fell yesterday at several of our western stations, and steady rain in most other parts of the Kingdom. Temperature has risen a little over our Islands, but fallen at most of the Continental stations, readings now range from 52° at Holyhead to 43° at Hornoway and 42° at Parnestown. The sea is rather rough off the northeast of England and also at Sicily, but moderate to smooth elsewhere.

A decided easterly current of air is setting in over our Islands, and from the persistency with which the barometer rises over Scandinavia it would appear as though this would continue for some time.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 10th inst: a whole gale from SW veering to NW was experienced in Lat: 44° N, Long: 57° W, the barometer at 4 pm falling to a minimum of 29.4 ins. On the same day a strong NW gale was felt in Lat: 45° N, Long: 55° W, the barometer at midnight falling to a similar level. These observations taken in conjunction with those published in the Daily Weather Reports of the 12th and 13th inst: show that, between 7 pm of the 9th inst and midnight of the 10th, a depression having minimum readings of about 29.4 ins travelled from about Lat: 42° N, Long: 63° W to about Lat: 45° N, Long: 55° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	NE ^{ly} winds, light or moderate, fair colder.	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.	E ^{ly} winds, moderate, fair generally, but some mist or fog.	8 { ENGLAND S.W.	NE ^{ly} to E ^{ly} winds, moderate or fresh, fair generally.
4 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	D° ----- D°
5 { MIDLAND COUNTIES	Same as N ^o 2	10 { IRELAND SOUTH	D° ----- D°
6 { ENGLAND SOUTH	SE ^{ly} to E ^{ly} winds, light or moderate, fair generally, cold at night.	WARNINGS	The N. cone was hoisted last evening in districts 8, 10, and part of 7, but the 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	29.97	35	30	E	2	c	2	Holyhead	29.95	32	49	N	6	cm	6
Sumburgh Head	30.06	45	44	N	5	0	6	Valencia	30.17	30	47	N	5	c	5
Stornoway	30.13	46	45	NNE	5	cpq	5	Scilly	29.96	30	45	NNW	6	0	5
Aberdeen	30.02	49	47	N	6	p	6	Dungeneas	29.78	47	45	NNW	4	c	3
Shields	29.88	30	48	N	6	of	6	London	29.50	49	46	NNW	2	ogd	*
Ardrossan	30.04	53	46	N	2	c	1	Yarmouth	29.62	49	48	WSW	5	r	5
Malin Head	30.15	49	47	N	4	bc	4	Jersey	29.90	51	46	NN	2	c	3
Mullaghmore	30.17	49	46	NNE	6	c	5	Rochefort	30.02	58	52	SW	3	c	2
Belmullet	30.22	48	45	ENE	5	0	*								

REMARKS.

The barometer continues to fall at most of our western stations, but in the north and east it is rising somewhat. No important change has occurred in the winds. The weather is showery at several of our northern stations, and steady rain is falling at Yarmouth and in London. The sea is rather rough on all but our south coasts.

DAILY WEATHER REPORT

for Friday — 16th OCTOBER 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	30.38	35	N	4	0		30.47	+ .09	40	38	+ 6	W	4	0	?	32	—
Hernösand	30.62	39	Z	0	0		30.49	+ .03	40	38	+ 2	SW	2	0	40	37	—
Stockholm	30.62	43	Z	0	0		30.50	+ .18	41	40	— 1	Z	0	0	50	39	—
Wishy	30.62	44	E	4	0		30.61	+ .15	46	44	— 1	SSE	2	0	50	43	—
Bodö	30.36	45	SW	6	0		30.13	— .21	44	44	+ 5	WSW	8	0	45	?	0.24
Christiansund	30.54	48	SW	2	b		30.50	+ .14	47	45	+ 4	SW	3	0	50	41	—
Skudesnaes	30.60	47	ENE	1	b		30.55	+ .13	43	41	— 7	NNE	1	0	?	?	—
Oxö (Christiansund)	30.60	45	NNE	1	b		30.56	+ .17	43	42	+ 2	NE	4	0	54	41	—
Skagen (The Skaw)	30.60	46	E	1	b		30.52	+ .11	45	44	— 1	ESE	3	0	50	45	—
Faro	30.42	48	ENE	6	c		30.30	— .08	48	46	+ 6	ENE	6	0	55	?	—
Cuxhaven	30.33	51	E	5	0		30.18	— .22	53	53	+ 8	E	6	0	54	?	—
Sumburgh Head	30.50	46	E	2	c		30.54	+ .21	46	45	— 1	Z	0	0	52	40	—
Stornoway	30.47	48	NNW	2	om		30.30	+ .13	42	42	— 1	NNE	3	0	51	39	—
Wick	30.50	47	E	1	0		30.53	+ .20	48	47	+ 1	E	1	0	53	40	—
Nairn	30.45	46	NE	1	b		30.51	+ .21	43	42	— 4	Z	0	om	51	37	0.02
Aberdeen	30.46	50	NE	2	0		30.49	+ .18	49	48	+ 1	NE	4	0	53	47	—
Leith	30.39	48	SE	2	b		30.38	+ .13	49	48	0	E	4	0	52	47	—
Shields	30.38	50	NE	1	b		30.38	+ .06	51	48	+ 1	NE	5	0	50	48	—
Spurn Head	30.26	49	ENE	5	b		30.08	— .06	51	51	+ 2	ENE	6	rmg	52	48	0.05
York	30.32	49	NE	1	b		30.17	— .00	50	48	+ 1	ENE	4	0	53	45	—
Loughborough	30.24	47	NNE	2	b		30.04	— .07	50	50	+ 5	NE	3	0	57	45	0.17
Ardrossan	30.36	49	NE	3	b		30.35	+ .08	48	45	0	ENE	5	0	53	45	—
Malin Head	30.35	51	ENE	3	bcm		30.34	+ .06	50	46	+ 1	ENE	4	0	53	48	—
Mullaghmore	30.30	52	NE	5	om		30.29	+ .05	49	47	+ 1	ENE	7	0	54	47	—
Belmullet	30.31	50	NE	4	b		30.20	+ .02	48	46	— 1	N	5	0	53	46	—
Donaghadee	30.37	52	SE	5	bcm		30.28	+ .07	49	46	— 1	E	7	0	54	48	—
Barrow-in-Furness	30.28	50	NE	3	bcm		30.15	+ .04	51	?	+ 2	NE	5	0	53	45	?
Liverpool (Bidston)	30.26	50	ENE	3	b		30.09	— .00	50	48	+ 1	ENE	5	0	54	42	—
Holyhead	30.23	50	ENE	6	cm		30.09	— .03	52	49	0	NE	6	om	54	47	—
Parsonstown	30.23	51	SSE	3	0		30.16	— .06	45	43	+ 3	NE	1	0	52	40	—
Valencia	30.17	51	NE	5	cm		30.09	— .11	47	45	— 1	NNE	6	om	54	45	—
Roche's Point	30.14	50	SE	3	c		29.99	— .14	48	46	+ 1	NE	5	0	54	43	0.01
Pembroke	30.13	53	E	3	bcm		29.88	— .17	50	49	+ 1	ENE	5	0	54	44	0.21
Seilly	30.04	51	ENE	4	c		29.73	— .28	52	51	+ 2	NE	7	0	54	48	0.44
Prawle Point	30.06	51	ENE	4	bcm		29.78	— .22	52	52	+ 3	ESE	7	0	55	44	0.43
Hurst Castle	30.06	50	NE	5	cg		29.92	— .12	53	51	+ 3	ESE	5	cg	55	49	0.23
Dungeness	29.99	53	ENE	6	bcm		30.00	— .10	55	53	+ 6	SSE	5	0	55	48	0.03
London	30.09	49	NE	5	cm		30.02	— .09	52	51	+ 5	SSE	3	0	55	46	0.17
Oxford	30.13	47	NNE	5	0		30.00	— .09	51	52	+ 4	E	5	oggy	54	47	0.23
Cambridge	30.18	46	N	2	b		30.05	— .10	52	52	+ 6	E	1	0	55	44	0.13
Yarmouth	30.15	51	NE	8	b		30.05	— .12	52	52	+ 3	E	5	og	52	47	0.03
The Helder	30.11	52	ENE	7	0		30.09	— .15	50	50	+ 5	E	1	f	52	45	—
Cape Gris Nez																	
Jersey	29.95	50	NE	4	bcm		29.80	— .21	48	46	— 2	SE	7	og	53	44	0.10
Brest	29.97	47	E	3	c		29.65	— .29	51	49	+ 6	SE	5	0	57	39	0.24
Lorient	29.93	50	NE	7	bcm		29.69	— .31	47	46	+ 6	ESE	7	0	55	37	0.08
Rochefort	29.82	48	NNE	8	0		29.90	— .07	47	47	+ 5	SSE	3	0	59	37	0.32
Biarritz	29.80	52	NE	4	0		29.91	— .00	46	41	0	SSE	3	0	54	41	—
Corunna	*	*	*	*	*												
Brussels	*	*	*	*	*		30.07		50	49		ESE	1	m	57	47	—
Charleville	29.80	55	SE	9	c		30.08	+ .02	41	41	+ 2	S	1	f	57	?	—
Paris	29.88	49	NNE	4	0		?	?	47	45	+ 7	ENE	4	0	?	?	0.16
Lyons	29.82	46	W	1	0		30.08	+ .23	44	42	+ 2	E	1	0	49	42	0.79
Toutou	29.82	54	SE	4	0		30.14	+ .53	50	48	0	E	5	0	59	46	0.20

EXPLANATION OF COLUMNS

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

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WEATHER CHARTS

for 8 a.m. on *Friday, 16th October.*

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ = forces above 10; → = forces 8 to 10;
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⊙ = dead calm.

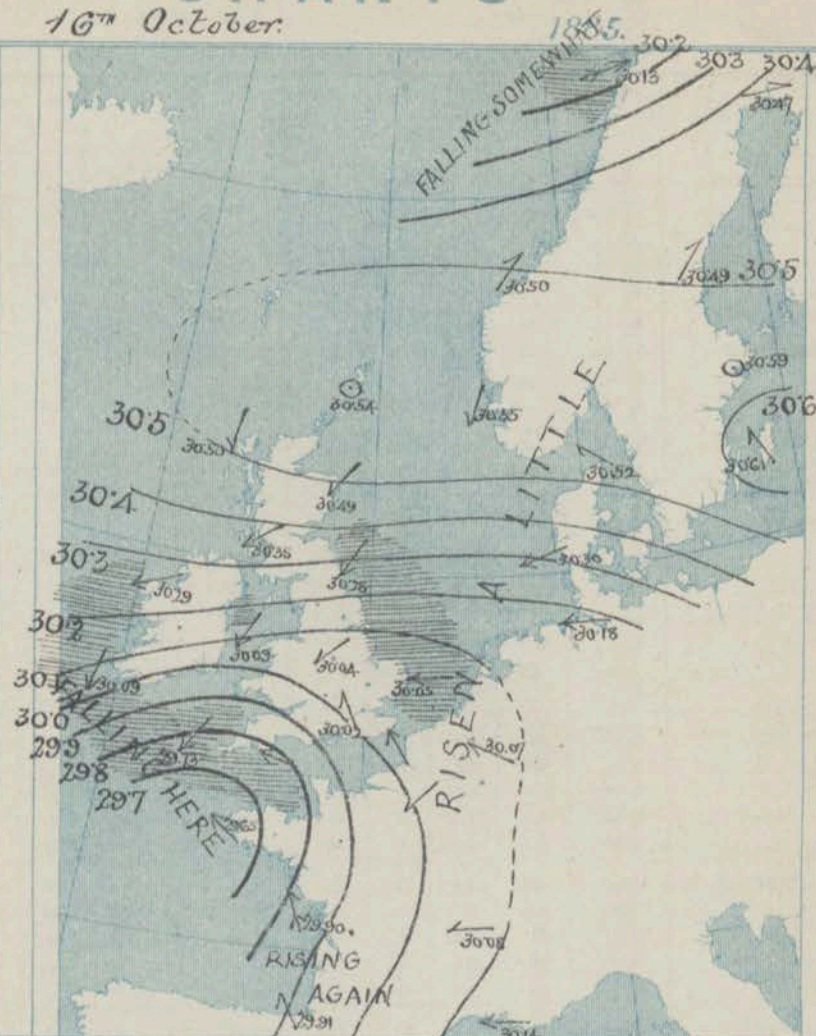
Sea Disturbance — where considerable is shown thus

■ = Rough, ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.085
Stornoway	29.707
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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.

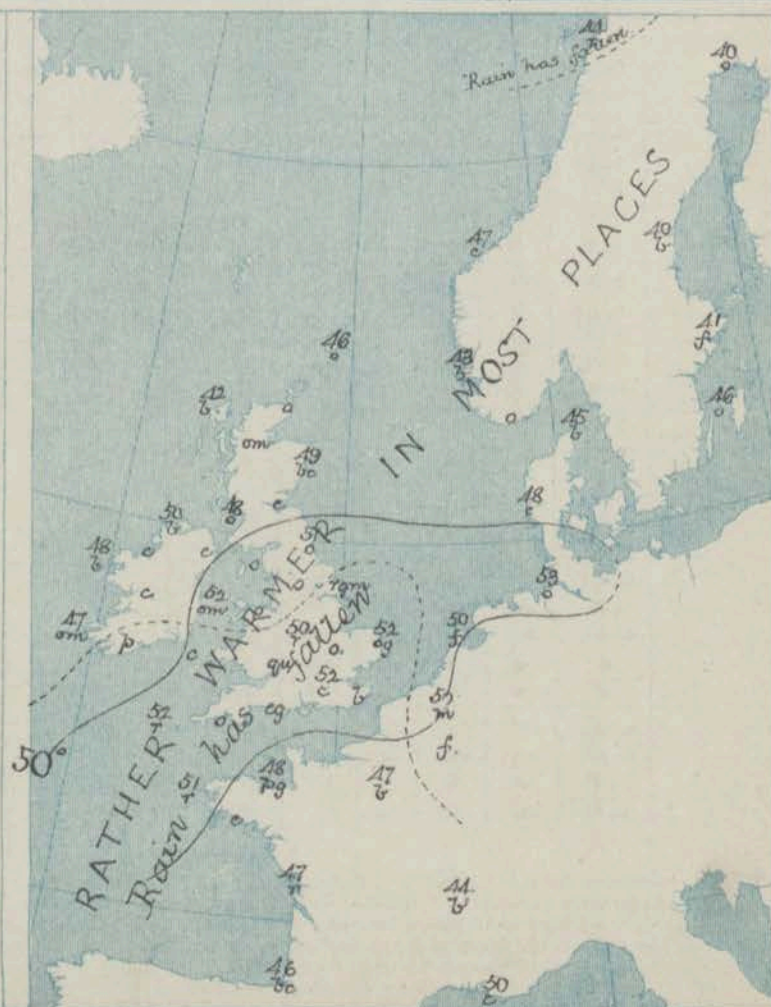
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	49.5	41.0	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.6	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	46.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	46.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
for Friday 16th October 1885, at 8 a.m.

In the course of the past night a well-defined and deep depression has travelled over France to the northward of that country, occasioning a fall of the barometer on all our more southern coasts. At the French stations the mercury is again rising briskly, while in the north of our Islands the rise noticed yesterday still continues; but in the north of Norway, owing to the advance of another depression from the Atlantic, the barometer is falling somewhat. The wind is NE^{ly} on all our more western and northern coasts, and at some of the western stations it blows with the force of a moderate gale, but in France and the southeast of England it has veered to the SE and is fresh in force. A fresh NE^{ly} gale was felt at Plymouth yesterday and moderate NE^{ly} gales at several of our southeastern stations. Rain is falling at some of the English stations as well as in the west of France, but elsewhere the weather is at present fair. Since yesterday rain has fallen on our southern coasts. Temperature has risen in most places, and readings now range from 55° at Buzenness to 42° at Hornumway. The sea is rough on our southwestern coast, rather rough in the east and northwest, moderate to smooth elsewhere.

The depression off the northwest of France seems likely to move in a northwesterly direction and E^{ly} gales are probable over the east of Ireland and northwest of England.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 10th inst. a "storm" from SE veering to S was experienced in Lat: 47° N., Long: 52° W. the barometer at 11 pm falling to 29.1 ins. On the same day a strong gale from SW veering to NW was felt in Lat: 45° N., Long: 51° W. the barometer at midnight falling to 29.3 ins.

These observations supply a further record of the progress of the Atlantic depression mentioned in the Daily Weather Report of yesterday, and it is not improbable that the disturbance then noticed near the coast of Newfoundland is the same as that reported over the north of Norway this morning.

FORECASTS

For the 24 hours ending at NOON on 17th October 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E ^{ly} winds, freshening, fair generally.	6 { SCOTLAND WEST	Same as N ^{os} 0. and 1.
1 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N. W.	E ^{ly} winds, strong to a gale; cloudy some rain.
2 { ENGLAND N. E.	E ^{ly} winds, strong, perhaps a gale; cloudy, slight rain.	8 { ENGLAND S. W.	E ^{ly} to SE ^{ly} strong winds and gales; rainy to fair.
3 { ENGLAND EAST	----- D° ----- D° -----	9 { IRELAND NORTH	Same as N ^o 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	NE ^{ly} to E ^{ly} winds, strong; cloudy, some rain.
5 { ENGLAND SOUTH	SE ^{ly} and E ^{ly} winds, fresh or strong; fair generally.	WARNINGS	The N. cone was hoisted last evening in districts 3, 5, 8 and part of 2, and this morning in districts 7, 9 and part of 10.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.53	56	48	NNE	1	b	2	Holyhead	30.17	53	50	ENE	4	cm	4
Sumburgh Head	30.45	50	49	SE	2	c	4	Valencia	30.19	52	50	NNE	5	c	5
Stornoway	30.43	51	50	ENE	4	b	3	Scilly	30.00	53	50	ENE	4	o	5
Aberdeen	30.41	52	51	N	1	bm	4	Dungeness	30.07	53	49	E	5	bc	4
Shields	30.31	52	50	ENE	2	c	4	London	30.14	54	46	ENE	3	b	*
Ardrossan	30.31	53	49	NE	3	o	2	Yarmouth	30.26	51	48	ENE	5	b	4
Malin Head	30.31	51	49	ENE	2	bc	1	Jersey	29.98	51	46	ENE	4	bc	3
Mullaghmore	30.27	53	49	ENE	5	c	4	Rochefort	29.90	57	48	NE	5	bc	2
Belmullet	30.29	52	49	E	3	bc	*								

REMARKS.

The barometer continues to rise on all but our extreme southern coast, where a slight fall is reported. The wind has shifted to ENE in the south-east of England and at Yarmouth it is freshening - but elsewhere there is little change. Fair weather prevails generally. The sea is rather rough at Valencia Scilly, moderate elsewhere.

DAILY WEATHER REPORT

for *Saturday* — 17th OCTOBER 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.		
			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	29.56	42	Z	0	0	29.52	-.65	32	31	- 8	W	2	C	*	43	30	—	
Hernösand	30.22	45	SW	2	0	29.97	-.52	44	43	+ 4	Z	0	0	*	55	36	0.04	
Stockholm	30.30	41	Z	0	0	30.02	-.57	38	37	- 3	NNW	2	0	*	46	36	—	
Wishby	30.36	46	E	4	0	29.98	-.63	45	46	+ 2	E	6	0	*	52	43	—	
Bodö	30.09	40	N	4	0	29.99	-.14	38	37	- 6	W	8	C	4	45	33	0.28	
Christiansund	30.28	48	WSW	6	r	30.17	-.33	43	42	- 4	NNE	6	r	4	50	41	0.08	
Skudesnaes	30.20	46	N	4	b	30.04	-.51	47	45	+ 4	NNW	4	0	2	54	43	—	
Oxö (Xtiansund)	30.32	47	N	4	f	30.09	-.47	39	38	- 4	N	2	f	2	45	37	—	
Skagen (The Skaw)	30.26	43	NE	2	0	30.02	-.50	41	39	- 4	NE	3	0	2	48	41	—	
Faro	30.16	48	NE	4	0	29.99	-.31	44	44	- 4	NE	2	r	*	52	?	0.28	
Cuxhaven	30.12	52	E	2	f	30.00	-.18	52	52	- 1	WNW	1	r	*	?	49	0.18	
† Sumburgh Head	30.41	45	Z	0	0	30.15	-.39	47	46	+ 1	NW	2	r	2	51	44	0.08	
† Stornoway	30.39	46	ESE	4	b	30.23	-.27	42	42	0	NNW	2	ow	1	52	35	—	
Wick	30.40	47	E	2	0	30.20	-.33	44	43	- 4	Z	0	0	0	49	41	—	
Nairn	30.40	45	E	1	bc	30.19	-.32	39	38	- 4	Z	0	ow	1	50	36	—	
† Aberdeen	30.36	49	NE	4	0	30.21	-.28	47	46	- 2	NW	2	ow	3	52	44	0.03	
Leith	30.29	49	E	5	0	30.19	-.19	47	47	- 2	ENE	1	ow	*	51	46	0.01	
Shields	30.22	50	NE	4	rm	30.15	-.10	48	48	- 3	NE	1	dm	5	51	47	0.17	
Spurn Head	30.15	50	ENE	3	f	30.13	+ .05	49	49	- 2	NW	3	fw	4	51	45	0.04	
York	30.19	52	E	1	m	30.17	-.00	50	50	0	N	1	m	*	52	48	0.05	
Loughborough	30.14	51	ENE	1	b	30.19	+ .15	46	46	- 4	Z	0	fg	*	62	43	0.01	
† Ardrossan	30.25	49	ENE	4	0	30.20	-.15	48	46	- 2	NE	1	ow	1	51	47	0.02	
Malin Head	30.26	49	ENE	5	r	30.23	-.11	49	47	- 1	SSE	1	0	0	54	48	0.04	
Mullaghmore	30.18	49	ENE	6	ogm	30.19	-.10	50	49	+ 1	ENE	4	ow	2	50	48	0.05	
Belmullet	30.18	48	NE	5	0	30.25	-.05	49	48	+ 1	E	3	b	0	51	47	0.03	
Donaghadee	30.20	52	NE	7	0	30.19	-.09	51	50	+ 2	S	1	0	0	52	48	0.20	
Barrow-in-Furness	30.15	52	NE	3	bc	30.17	+ .02	46	45	- 5	NE	1	C	*	53	45	0.08	
Liverpool (Biddston)	30.13	53	ENE	2	bc	30.19	+ .10	44	43	- 6	SE	1	f	2	54	44	0.12	
Holyhead	30.08	52	ENE	5	bcw	30.17	+ .08	46	45	- 6	NE	2	mw	2	53	42	0.07	
Parsonstown	30.08	50	NE	1	0	30.17	+ .01	41	40	- 4	SSE	1	bc	*	51	40	0.09	
Valencia	29.99	51	NE	6	ow	30.08	-.01	53	50	+ 6	ENE	4	C	4	54	46	0.03	
Roche's Point	29.93	53	E	5	0	30.07	+ .08	52	50	+ 4	SE	4	C	4	55	46	0.20	
Pembroke	30.01	53	E	5	C	30.14	+ .26	51	50	+ 1	ESE	2	bw	1	55	48	—	
Seilly	29.73	55	ESE	8	r	30.05	+ .32	54	52	+ 2	ESE	5	C	5	55	50	0.15	
Prawle Point	29.96	54	ESE	8	0	30.14	+ .36	54	52	+ 2	ESE	3	bc	4	55	45	—	
Hurst Castle	30.09	52	ESE	3	C	30.19	+ .27	44	44	- 9	ENE	1	mw	2	54	42	0.01	
† Dungeness	30.11	53	ESE	2	bc	30.17	+ .17	47	46	- 8	N	1	0	1	57	43	—	
London	30.15	50	SSE	2	bf	30.19	+ .17	44	44	- 8	Z	0	f	*	60	39	—	
Oxford	30.15	49	SE	2	b	30.21	+ .21	37	37	- 14	SE	1	cf	*	58	37	—	
Cambridge	30.15	50	ESE	1	b	30.20	+ .15	37	37	- 14	S	1	0	*	63	35	—	
† Yarmouth	30.14	51	SSE	1	b	30.14	+ .09	43	42	- 9	NNW	1	f	4	54	41	0.01	
The Helder	30.14	52	NNW	1	0	30.09	.00	52	51	+ 2	NW	1	g	1	55	50	—	
Cape Gris Nez	30.10	52	E	1	b	30.13	.49	47	47		S	4	0	2	55	43	—	
† Jersey	29.99	52	ESE	6	bc	30.15	+ .35	51	49	+ 3	SSE	3	bcw	3	54	48	—	
Brest	29.94	53	S	7	0	30.01	+ .36	51	49	0	SSE	5	0	5	54	46	0.43	
Lorient	29.93	51	ESE	8	r	30.07	+ .38	49	48	+ 2	E	5	bc	3	55	45	0.20	
† Rochefort	30.12	53	S	5	bc	30.17	+ .27	46	44	- 1	SE	5	b	2	59	41	—	
Biarritz	30.05	55	S	5	b	30.08	+ .17	50	44	+ 4	SE	4	b	1	61	46	—	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	30.19	+ .17	48	47	- 2	NNE	3	m	*	63	42	—	
Charleville	? 30.20	51	S	1	b	? 30.16	+ .08	48	47	+ 7	S	1	0	*	66	?	—	
Paris	30.12	56	SSE	1	C	30.27	?	50	48	+ 3	SE	4	0	*	*	*	—	
Lyons	30.18	52	SE	1	r	30.26	+ .18	46	46	+ 2	ESE	1	r	*	58	?	0.16	
Toulon	30.18	50	SE	5	0	30.28	+ .12	49	46	- 1	E	3	0	3	55	46	0.63	

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on Saturday 17th OCTOBER. 1885.299

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 4.

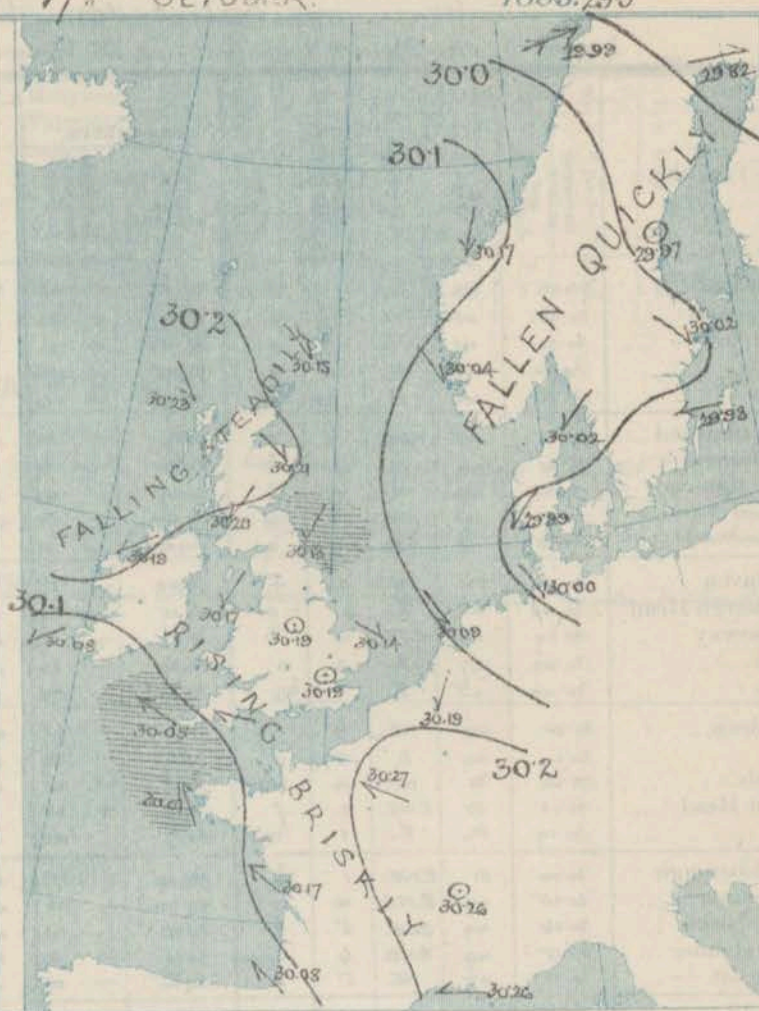
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	ins.
Sumburgh Head	29.085
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.880
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



REMARKS.

for Saturday 17th October 1885, at 8 a.m.

The depression which lay off the northwest of France yesterday has passed away to the seaward, and the barometer has risen at all our more southern and the French stations. Elsewhere, however, it has fallen rather briskly. The distribution of pressure this morning is somewhat complex, areas of high readings being found over France and our northwest coasts, while low pressures are reported over Sweden and the southwest of our Islands. Moderate SE^{ly} or E^{ly} winds prevail in the southwest, and light NW^{ly} breezes in the north and east, but in the intermediate districts light variable airs are reported. The weather is fine in the southwest, but cloudy or overcast elsewhere, with fog over central and eastern England, and rain in Denmark, as well as on our extreme northeast coasts. Since yesterday rain has fallen at all but the southern stations. Temperature has risen a little in the southwest but fallen elsewhere — several degrees over central England; readings now range from 54° at Bally and Pwllheli to 39° at Nairn and 37° at Clifford. The sea is rather rough at Shields and Bally, moderate to smooth elsewhere.

The distribution of pressure appears to be undergoing a complete change; and it seems probable that W^{ly} breezes will shortly extend to all parts of our Islands.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NW^{ly} and W^{ly} breezes, light to moderate, fine

6 { SCOTLAND
WEST

Wind lulling to a calm with much fog, perhaps S^{ly} airs later.

1 { SCOTLAND
EAST

----- D° ----- D° -----

7 { ENGLAND
N. W.

----- D° ----- D° -----

2 { ENGLAND
N. E.

NW^{ly} breezes, light, fair generally, fog inland.

8 { ENGLAND
S. W.

Same as N°s 4 and 5.

3 { ENGLAND
EAST

----- D° ----- D° -----

9 { IRELAND
NORTH

Wind becoming very light or calm, fair generally, with local fogs.

4 { MIDLAND
COUNTIES

Same as N° 5.

10 { IRELAND
SOUTH

----- D° ----- D° -----

5 { ENGLAND
SOUTH

Calms and variable airs, with local thick fogs, fine elsewhere, cold at night.

WARNINGS

The signals have been lowered this morning in districts 7 to 9 and part of 10.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.44	54	48	N	1	b	2	Holyhead	30.05	53	51	ENE	6	cms	5
Sumburgh Head	30.47	48	46	S	1	o	3	Valencia	29.98	48	47	NE	7	o	6
Stornoway	30.45	52	50	ENE	4	b	3	Scilly	29.71	53	51	E	7	op	6
Aberdeen	30.41	52	48	NE	4	c	4	Dungeness	30.40	56	52	S	3	bc	2
Shields	30.23	50	50	NE	6	r	6	London	30.40	58	56	ESE	5	b	*
Ardrossan	30.25	51	46	ENE	6	r	3	Yarmouth	30.11	54	53	SE	1	b	5
Malin Head	30.24	51	47	ENE	5	o	3	Jersey	30.03	54	50	SE	7	c	6
Mullaghmore	30.18	50	47	ENE	7	ompg	6	Rochefort	30.03	59	56	SSE	5	bc	2
Behaulet	30.18	50	47	E	6	bc	*								

REMARKS.

The barometer is rising in the SE. of England and west of France, but falling elsewhere. The wind is light from the SE. in the south east of England, but strong to gale from E. or NE. on our W. coast, and moderate from the same quarters in Scotland. Rain falling at Shields and Holyhead, and showers at Mullaghmore Vally. The sea is rough in the W. SW. and E.

DAILY WEATHER REPORT

for Sunday 18th OCTOBER 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 p.m. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.76	27	NN	4	b	29.75	-.07	29	28	-3	NN	4	b	*	43	25	0.08	
Hernösand	29.92	35	Z	0	b	29.92	-.04	31	28	-13	Z	0	b	*	46	?	—	
Stockholm	29.89	42	N	2	o	29.92	-.10	36	34	-2	N	2	o	*	45	36	—	
Wisby	29.89	46	E	4	o	29.86	-.12	44	40	-4	NE	6	o	*	38	43	—	
Bodo	30.02	35	NN	2	c	29.93	-.06	37	36	-1	NNW	2	c	1	?	34	0.08	
Christiansund	30.13	40	NNN	3	o	30.05	-.12	39	36	-4	SW	1	a	4	43	36	0.04	
Skudesnaes	29.97	46	Z	0	o	29.98	-.06	47	45	-2	NNN	4	o	2	48	46	—	
Oxö (Xtlausund)	29.97	41	NNN	2	c	30.04	-.05	42	40	-2	NNE	4	o	2	43	?	—	
Skagen (The Skaw)	29.91	44	ENE	3	o	29.98	-.04	44	41	-3	ENE	4	o	2	45	41	—	
Faro	29.94	45	N	1	c	29.95	-.04	46	45	-1	NN	2	c	*	46	41	0.63	
Cuxhaven	30.02	47	NNN	2	r	30.01	+.01	51	51	-1	NNN	3	r	*	?	47	0.46	
Sumburgh Head	30.15	44	NE	4	o	30.19	+.04	41	39	-2	N	3	o	3	49	40	0.19	
Stornoway	30.14	48	NNE	4	r	30.16	+.03	44	43	-1	SSE	4	og	3	49	41	0.24	
Wick	30.12	45	N	1	r	30.24	+.04	44	41	-3	N	1	o	1	48	41	0.26	
Nairn	30.15	45	Z	0	o	30.22	+.03	43	41	-2	NE	2	op	2	48	37	0.07	
Aberdeen	30.11	48	Z	0	o	30.22	+.01	44	42	-2	NNN	3	o	3	54	42	0.01	
Leith	30.11	47	E	1	o	30.20	+.01	46	45	-1	NN	1	m	*	48	44	—	
Shields	30.12	46	NNE	1	r	30.17	-.01	47	46	-1	NNN	1	cm	3	50	44	0.08	
Spurn Head	30.11	40	NNE	3	o	30.12	.00	45	47	+2	N	1	c	3	50	44	0.07	
York	30.13	50	NE	1	o	30.17	.00	45	45	-1	NE	1	m	*	53	44	0.14	
Loughborough	30.14	47	SE	1	o	30.15	-.04	43	43	-1	E	1	cm	*	55	42	—	
Ardrrossan	30.13	49	Z	0	o	30.19	-.01	47	46	-1	ENE	1	cm	1	50	43	—	
Malin Head	30.15	47	N	2	o	30.18	-.05	47	46	-1	SSW	1	b	2	54	44	0.04	
Mullaghmore	30.16	51	W	1	o	30.20	+.01	48	47	-1	E	1	o	2	54	45	0.02	
Belmullet	30.20	57	E	2	c	30.21	-.04	45	44	-1	NN	1	b	*	57	43	0.01	
Donaghadee	30.16	50	E	1	o	30.17	-.02	50	49	-1	E	2	o	0	53	48	0.04	
Barrow-in-Furness	30.12	54	SW	1	f	30.15	-.02	48	47	-1	SW	1	m	*	53	45	0.02	
Liverpool (Bidston)	30.14	48	W	1	m	30.16	-.03	48	47	-1	W	1	o	1	52	43	—	
Holyhead	30.16	51	WSW	1	b	30.16	-.01	50	49	-1	WSW	1	cm	1	56	46	—	
Parsonstown	30.18	50	Z	0	c	30.18	+.01	39	38	-1	Z	0	f	*	50	37	—	
Valencia	30.13	50	NE	2	b	30.15	+.07	45	44	-1	N	1	og	1	59	45	—	
Roche's Point	30.14	53	ESE	3	b	30.14	+.07	43	43	-1	N	3	f	4	58	42	0.01	
Pembroke	30.15	52	E	1	b	30.16	+.02	45	45	-1	NE	2	b	1	55	44	—	
Scilly	30.08	55	E	4	b	30.12	+.07	53	52	-1	ENE	4	b	3	57	52	0.01	
Prawle Point	30.16	53	SE	1	b	30.17	+.03	52	51	-1	NE	2	b	2	57	45	—	
Hurst Castle	30.16	52	WSW	1	b	30.16	-.03	44	43	-1	NNE	1	m	2	58	39	—	
Dungeness	30.13	54	WSW	2	o	30.11	-.06	45	45	-1	Z	0	f	0	55	44	0.02	
London	30.15	50	W	1	bm	30.15	-.04	44	43	-1	NN	1	b	*	55	42	—	
Oxford	30.16	45	Z	0	b	30.17	-.04	42	42	-1	N	1	bm	*	58	37	—	
Cambridge	30.13	48	N	1	o	30.16	-.04	46	46	-1	NN	1	o	*	50	36	—	
Yarmouth	30.12	48	NNN	1	f	30.12	-.02	48	47	-1	N	1	cm	3	49	42	0.12	
The Helder	30.10	49	Z	0	r	30.08	-.01	47	47	-1	Z	0	o	1	54	46	0.20	
Cape Gris Nez	30.15	52	ENE	1	b	30.15	.00	50	49	-1	E	1	bm	0	55	46	0.01	
Jersey	30.13	55	SSE	4	b	30.08	+.07	48	46	-2	ESE	4	b	3	59	46	—	
Lorient	30.13	55	SE	4	c	30.08	+.08	45	45	-1	ESE	5	b	2	59	44	—	
Rochefort	30.19	56	SE	3	b	30.17	.00	47	45	-2	SE	5	b	2	64	41	—	
Biarritz	30.08	61	S	3	b	30.04	-.04	55	47	-8	SSE	5	b	2	66	48	—	
Coranna	*	*	*	*	*	30.06	-.01	57	55	-2	S	1	o	4	63	46	0.12	
Brussels	*	*	*	*	*	30.06	-.06	47	46	-1	SW	1	m	*	55	46	0.08	
Charleville	30.18	48	S	1	c	30.15	-.04	45	44	-1	S	1	o	*	52	43	0.12	
Paris	30.19	51	NNN	1	b	30.22	-.05	43	41	-2	NNN	1	m	*	*	*	—	
Lyons	30.21	52	SSW	1	c	30.23	-.03	42	39	-3	NNN	1	b	*	59	39	0.04	
Toulon																		

EXPLANATION OF COLUMNS

WEATHER.—Baromet. 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 18th October 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 October.

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sunburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.884
Yarmouth	29.880



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

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

Weather — is shown by letters of the Beaufort Scale.

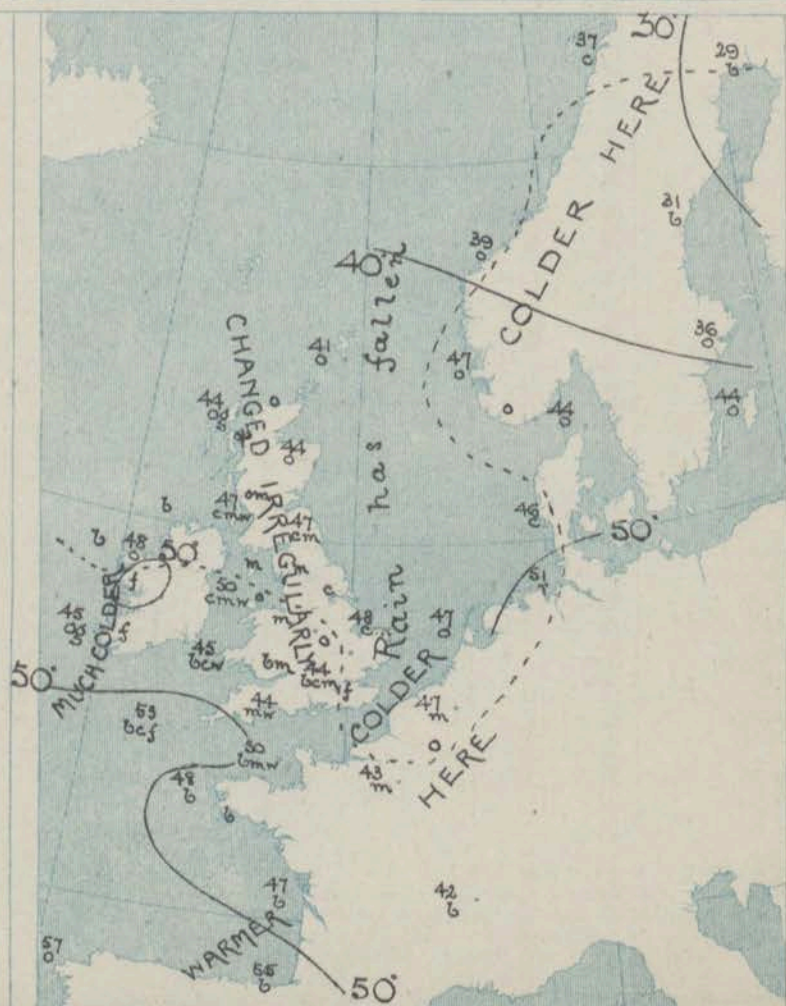
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sunburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.2	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.0	48.0	46.2	3.65
Valencia	58.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	48.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
for Sunday 18th October 1885, at 8 a.m.

Since yesterday morning scarcely any change has occurred in the distribution of barometrical pressure. Areas of high readings are still lying over France and our northern coasts, ^(low pressure are reported over Sweden and the Baltic, and relatively) while low pressures over the Bay of Biscay. Light airs chiefly from between NE. and NW. are blowing over our Islands and the North Sea, but in the west of France the wind is fresh from SE. The weather is fine in France, the north of Sweden and the south of our Islands, but cloudy or overcast elsewhere, — mist or fog is very prevalent over the United Kingdom. In the course of the past 24 hours rain has fallen at our north-western, northern and several of our eastern stations. Temperature has changed rather irregularly, but in most places a fall is reported; readings now range from 53° at Scilly to 41° in the Shetlands and 39° at Darnonstown. The sea is slight or smooth generally.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { 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	None issued.
5 { ENGLAND SOUTH		WARNINGS	

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	48	46	NNE	2	0	2	Holyhead	30.17	56	52	WSW	1	cm	2
Sumburgh Head	30.10	48	47	NE	4	r	3	Valencia	30.11	57	53	E	4	c	4
Stornoway	30.16	49	49	NNE	4	cp	2	Scilly	30.08	57	54	ESE	5	bc	5
Aberdeen	30.13	50	47	E	1	c	3	Dungeness	30.15	55	53	WSW	2	0	1
Shields	30.15	48	48	NNE	1	r	4	London	30.15	55	51	SW	1	cm	*
Ardrossan	30.15	50	48	Z	0	0	0	Yarmouth	30.13	49	48	WNW	2	f	4
Malin Head	30.17	52	49	N	2	f	1	Jersey	30.14	54	51	SE	2	f	2
Mullaghmore	30.18	54	52	NNW	2	on	2	Rocheport	30.20	62	54	S	5	b	2
Belmullet	30.18	55	52	E	2	bc	*								

REMARKS.

The barometer continues to rise slowly at the south-western stations, but is falling a little elsewhere. The relative distribution of pressure is, however, very little changed, and variable air and calms prevail in almost all parts of the Kingdom. The sea is rather rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Monday 19th OCTOBER 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	29.84	24	Z	0	b	29.83	+ .08	19	19	- 10	N	2	b	*	34	3	—	
Hernösand	29.91	32	Z	0	o	29.81	- .12	28	28	- 3	Z	0	b	*	37	28	—	
Stockholm	29.90	36	N	2	o	29.87	- .11	38	32	- 3	Z	0	b	*	45	?	—	
Wisby	29.95	41	ENE	6	o	29.79	- .07	40	36	- 4	N	6	o	*	46	39	0.04	
Bodo	29.90	35	Z	0	c	29.70	- .23	31	30	- 6	ENE	4	o	2	37	30	—	
Christiansund	30.01	37	SW	2	b	29.80	- .25	38	37	- 1	SW	4	T	4	39	32	0.81	
Skudesnaes	29.98	44	NNW	2	o	29.91	- .07	40	39	- 7	NN	1	T	2	?	?	—	
(Oye (Christiansund)).	29.98	43	NNW	2	o	29.91	- .13	40	39	- 2	NNE	2	o	2	45	39	—	
Skagen (The Skaw)	29.91	42	Z	0	c	29.89	- .09	42	39	- 2	E	1	c	0	45	39	—	
Faro	29.97	43	NNE	1	c	29.92	- .03	44	43	- 2	Z	0	c	*	46	43	—	
Cuxhaven	29.97	47	NNW	1	c	30.00	- .01	47	47	- 4	SSE	1	f	*	52	46	0.02	
†Sumburgh Head	30.16	42	N	3	o	30.02	- .17	41	39	0	N	4	f	3	44	38	0.04	
†Stornoway	30.29	43	NNW	3	og	30.20	- .06	43	43	- 1	NNW	2	og	1	46	40	—	
Wick	30.23	44	N	2	o	30.10	- .14	43	42	- 1	N	3	c	1	46	40	0.03	
Nairn	30.25	44	Z	0	o	30.15	- .07	42	40	- 1	WSW	1	o	1	47	40	—	
†Aberdeen	30.23	44	NNW	3	o	30.13	- .09	43	40	- 1	NN	3	bc	2	47	37	—	
Leith	30.22	46	NE	1	o	30.17	- .03	47	38	- 5	NN	1	c	*	49	40	—	
†Shields	30.19	46	N	1	o	30.16	- .01	43	40	- 4	NN	2	c	2	50	40	0.11	
Spurn Head	30.16	48	NNE	3	c	30.11	- .02	43	42	- 5	NNW	4	bc	3	54	42	0.05	
York	30.22	47	NE	2	o	30.16	- .01	42	40	- 3	N	1	o	*	53	40	—	
Loughborough	30.18	47	NN	1	o	30.15	- .00	39	39	- 4	NNW	1	cm	*	50	38	—	
†Ardrossan	30.22	47	ENE	1	cm	30.18	- .01	44	42	- 3	Z	0	o	0	50	42	—	
Malin Head	30.22	48	ENE	2	b	30.22	+ .04	45	42	- 2	NNW	4	o	3	54	45	—	
†Mullaghmore	30.20	51	E	2	cm	30.21	+ .01	48	47	0	NE	2	o	2	53	47	—	
Belmullet	30.21	50	E	1	b	30.18	- .03	49	48	+ 4	N	2	o	0	57	45	—	
Donaghadee	30.23	50	NE	1	b	30.19	+ .02	46	45	- 4	W	3	c	1	52	45	—	
Barrow-in-Furness	30.18	48	SW	1	o	30.16	+ .01	42	41	- 6	SW	1	o	*	49	42	—	
Liverpool (Bidston)	30.18	47	W	1	m	30.16	0.0	43	41	- 5	E	1	f	2	49	43	0.12	
†Holyhead	30.19	50	NNE	1	cm	30.16	0.0	48	46	- 2	ENE	1	c	2	54	47	—	
Parsonstown	30.21	46	Z	0	f	30.20	+ .02	45	44	+ 6	Z	0	f	*	50	37	—	
Valencia	30.16	50	NNW	2	b	30.17	+ .02	45	44	0	N	1	b	1	57	38	—	
Roche's Point	30.15	49	ESE	2	bc	30.14	0.0	45	45	+ 2	NNE	3	m	3	53	41	0.01	
Pembroke	30.15	51	E	2	c	30.11	- .05	48	46	+ 3	E	3	cm	1	57	45	—	
†Seilly	30.08	55	E	4	bc	30.02	- .10	51	48	- 2	E	5	cm	4	58	49	—	
Prawle Point	30.13	52	ENE	2	b	30.14	- .13	48	47	- 4	ENE	4	o	4	59	46	—	
Hurst Castle	30.15	52	ENE	2	bc	30.09	- .07	47	46	+ 3	ENE	4	bc	2	58	43	—	
†Dungeness	30.12	50	FNE	1	m	30.07	- .04	47	45	+ 2	NE	3	o	3	59	44	—	
†London	30.10	50	N	1	ogf	30.12	- .03	43	41	- 1	NE	2	bc	*	50	43	—	
Oxford	30.18	48	NE	1	o	30.13	- .04	43	41	+ 1	NE	1	b	*	55	42	—	
Cambridge	30.19	46	N	1	c	30.11	- .05	41	41	- 5	N	1	c	*	49	36	0.03	
†Yarmouth	30.13	48	NNW	1	c	30.08	- .04	45	43	- 3	N	3	bc	4	50	42	0.04	
The Helder	30.07	50	NNW	3	c	30.03	- .05	47	45	0	NNW	3	bc	2	52	46	—	
Cape Gris Nez	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
†Jersey	30.11	52	NE	2	b	29.97	- .18	49	47	- 1	E	4	bc	3	58	48	—	
†Brest	30.06	56	SSE	3	b	29.92	- .16	50	47	+ 2	E	4	o	3	61	46	—	
Lorient	30.06	55	NNE	4	c	29.88	- .20	48	44	+ 2	E	7	c	3	61	43	—	
†Rochefort	30.06	55	E	5	b	29.84	- .32	48	46	+ 1	ENE	7	o	2	66	41	—	
Biarritz	29.93	62	E	5	c	29.73	- .31	58	54	+ 8	SW	1	c	0	73	?	—	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	30.07	- .06	46	45	- 1	Z	0	m	*	53	41	0.04	
Charleville	30.05	48	S	1	o	29.94	- .21	42	41	- 3	S	1	b	*	49	41	—	
Paris	30.13	50	Z	0	bc	30.04	- .18	44	43	+ 1	Z	0	f	*	*	*	—	
Lyons	30.14	50	N	1	b	29.99	- .24	40	38	- 2	N	1	o	*	57	39	—	
Toulou	30.03	57	Z	0	bc	29.97	- .24	54	50	- 4	E	4	o	2	64	50	—	

EXPLANATION OF COLUMNS

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

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

Printed by the Meteorological Office, London.

WEATHER CHARTS

for 8 a.m. on

Monday 19th October

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.

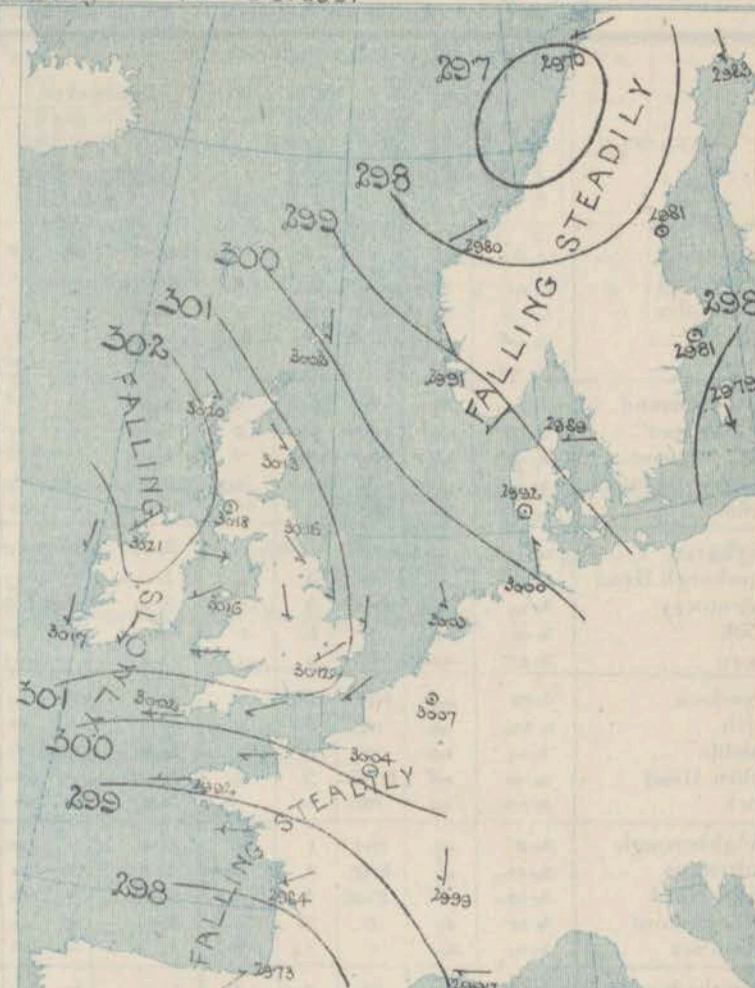
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Samburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

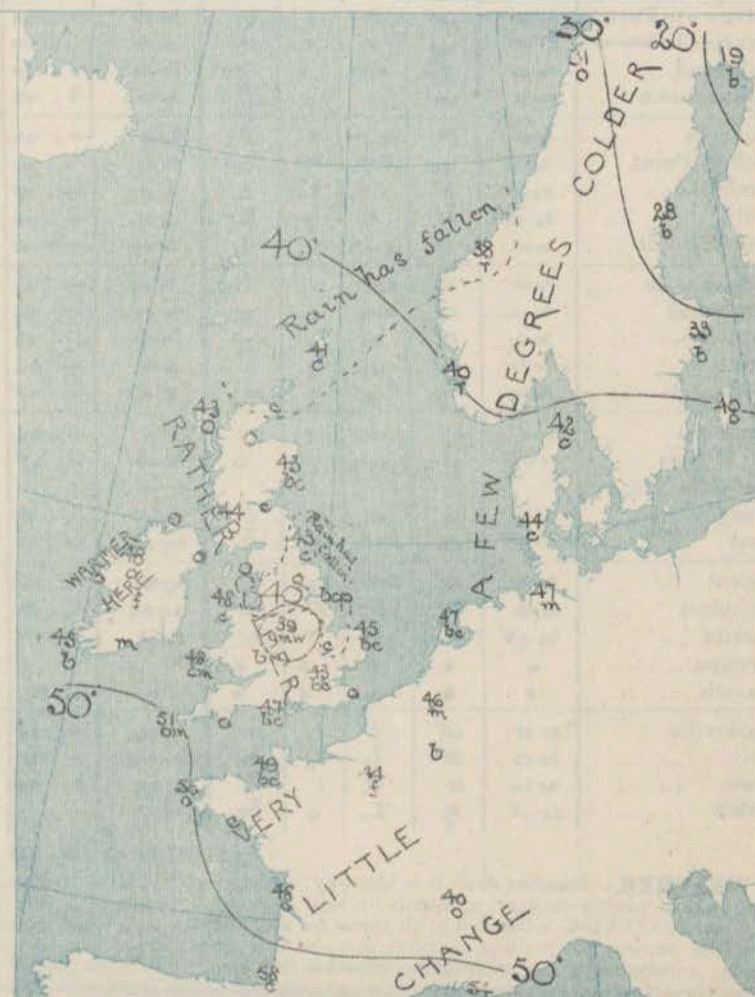
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Samburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.03
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.0	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.22
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
for Monday 19th October 1885. at 8 a.m.

The barometer is now falling generally, and while the highest readings are found at our extreme northwestern stations, areas of low pressure are lying over the north of Norway the Baltic and the southern part of the Bay of Biscay. The wind is rather variable in Scandinavia, but in the north and east of our Islands it is light or moderate from NW or N, while at our southern and the French stations it is chiefly E^{ly}; over the Bay of Biscay the E^{ly} wind blows strongly. The weather is fair on the whole, but a good deal of cloud prevails locally, fog or mist is reported at a few stations, and showers are falling at Spurn Head. Showers fell yesterday at several of our northern and eastern stations. Temperature has fallen a little in most places, and readings now range from 51° at Hilley to 39° at Loughboro'. The maxima registered yesterday were below 50° at many of our northwestern, northern and eastern stations. The sea is moderate at the mouth of the Channel, slight or smooth elsewhere.

No important change in the weather is likely within the ensuing twenty-four hours; but the N^{ly} winds on our eastern coasts, and the E^{ly} winds in the Channel will probably increase somewhat in force.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	NW ^{ly} and N ^{ly} winds, moderate or fresh; changeable, some cold showers.	6 { SCOTLAND WEST	Variable or NW ^{ly} airs; cloudy generally.
2 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N.W.	N ^{ly} or NE ^{ly} winds, moderate; fair generally.
3 { ENGLAND N.E.	----- D° ----- D° -----	8 { ENGLAND S.W.	E ^{ly} winds, fresh or strong; dull, rain locally.
4 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	NW ^{ly} winds, fresh; dull, rain locally.
5 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	Same as N° 7.
6 { ENGLAND SOUTH	N ^{ly} and NE ^{ly} winds, freshening; fair generally, but perhaps some showers	WARNINGS	
		None issued.	

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.98	47	43	W/W	4	0	2	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	30.15	64	56	ESE	5
Belmullet							*					bc	2

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS
AND THEIR NEIGHBOURHOOD

FROM THE 11TH TO THE 17TH OCTOBER 1885

Throughout this week the distribution of pressure over our Islands and their neighbourhood has been mainly cyclonic; from the 11th to the 14th the type of gradient was northerly, but on the 15th and 16th it was easterly, and on the 17th (Saturday) ill-defined. Two well-marked depressions have appeared in addition to the one which was passing away from us on the morning of the 11th, and to which reference was made in last week's summary.

The first appeared over the south of Sweden on the evening of the 11th as a shallow disturbance, and growing deeper, it advanced slowly, first in a northwesterly and then in a southwesterly direction, its centre reaching the north of Denmark at 8 am on the 12th and the coast of Norfolk by 6 pm on the 14th when the system broke up suddenly after developing a shallow subsidiary at the mouth of the English Channel.

The second reached the south of France on the 15th and developed a shallow subsidiary disturbance over the eastern Departments of that country on the afternoon of the same day. It then moved northwestwards to the Bay of Biscay, which it reached early on Friday (16th), and whence it passed away westward from our area during the succeeding 24 hours. As this system passed away an anticyclonic "Col" was formed over our Islands uniting an anticyclone over France with another off our extreme northwestern coasts.

Strong cold N.W. winds consequently prevailed during the greater part of the week, giving way to anticyclonic airs and fogs on Saturday. Cold rain has fallen frequently, and in some localities heavily. On the 16th, however, the weather became very fine over England and temperature rose, with a S.E. breeze as the second of the depressions mentioned above passed away to the westward. The week closed with dry, foggy, quiet weather.

DAILY WEATHER REPORT

for... Tuesday... 20th OCTOBER 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.			Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).			Reading at 8 a.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).				Max.	Min.	
Haparanda	29.79	25	Z	0	bc		29.80	-.03	21	30	+ 2	NE	2	C	*		28	18	—
Hernösand	29.66	31	Z	0	bc		29.64	-.17	31	30	+ 3	N	2	S	*		37	27	0.04
Stockholm	29.66	35	Z	0	o		29.44	-.37	31	31	- 2	WNW	2	S	*		39	28	0.04
Wisby	29.73	40	NW	4	o		29.44	-.35	37	34	- 3	SSW	4	r	*		43	36	—
Bodö	29.73	28	ENE	2	b		29.75	+ .05	28	27	- 3	NE	4	b	*		?	?	—
Christiansund	29.71	36	NE	3	S		29.72	-.08	35	35	- 3	SSW	1	S	5		?	30	0.47
† Skudesnaes	29.82	39	NNW	4	C		29.82	-.09	37	36	- 1	NNW	2	C	2		45	39	0.16
(Oxö (Xtiansund).	29.73	42	WNW	4	b		29.75	-.16	36	38	- 2	NNW	4	b	2		46	36	—
Skagen (The Skaw)	29.69	43	NW	3	bc		29.69	-.20	41	37	- 1	NNE	4	C	3		46	37	0.08
Fanö	29.75	43	NW	2	C		29.75	-.17	41	36	- 3	NW	2	b	*		50	37	0.04
Cuxhaven	29.90	50	NW	2	C		29.82	-.18	47	46	- 1	NNE	4	C	*		50	45	0.02
† Sumburgh Head	30.02	41	N	3	o		29.95	-.07	37	35	- 4	N	3	bc	2		45	35	—
† Stornoway	30.12	43	NNW	2	op		30.02	-.18	39	39	- 4	NW	1	cg	1		48	36	0.02
Wick	30.07	42	N	1	o		29.99	-.11	40	39	- 3	NNW	1	o	1		46	35	0.03
Nairn	30.08	42	WNW	2	r		30.01	-.14	38	37	- 4	Z	0	w	1		48	36	0.02
† Aberdeen	30.06	43	NW	3	bc		30.00	-.13	41	39	- 2	NW	2	cp	2		49	37	0.02
Leith	30.07	45	NW	1	C		30.01	-.16	41	39	- 0	NW	2	cm	*		50	39	—
† Shields	30.07	45	Z	0	o		29.99	-.17	40	39	- 3	NW	1	cm	3		46	38	—
Spurn Head	30.04	44	NW	4	C		29.95	-.16	42	41	- 1	NW	4	cp	4		54	44	0.08
York	30.09	43	N	1	o		30.00	-.16	41	39	- 1	NW	1	o	*		47	39	—
Loughborough	30.08	44	NNW	2	o		30.01	-.14	40	38	+ 1	WNW	2	o	*		47	39	—
† Ardrossan	30.11	42	N	1	b		30.02	-.16	41	39	- 3	ENE	2	C	1		48	35	—
Malin Head	30.16	45	N	3	o		30.05	-.17	44	42	- 1	WNW	3	o	3		46	43	—
† Mullaghmore	30.18	46	N	4	o		30.07	-.14	41	41	- 7	SSE	2	cp	1		49	38	0.06
† Belmullet	30.20	47	SE	1	o		30.08	-.14	43	42	- 6	SE	1	o	*		53	43	—
Donaghadee	30.14	46	N	4	C		30.06	-.13	41	40	- 5	W	3	bc	1		49	41	0.03
Barrow-in-Furness	30.10	44	SE	1	o		30.03	-.13	39	38	- 3	SE	2	o	*		47	39	—
Liverpool (Bidston)	30.11	43	N	1	o		30.03	-.13	43	39	- 0	Z	0	o	1		47	42	—
† Holyhead	30.12	48	N	3	C		30.04	-.12	47	43	- 1	N	3	o	2		44	45	—
Parsonstown	30.17	46	NW	1	o		30.10	-.10	40	39	- 5	E	1	o	*		50	39	—
† Valencia	30.16	49	NE	2	cm		30.10	-.07	46	45	+ 1	ESE	1	avg	1		54	45	—
Roche's Point	30.14	50	NE	3	bc		30.10	-.04	45	42	- 0	NNE	2	b	3		56	40	—
Pembroke	30.08	48	ENE	2	C		30.06	-.05	46	42	- 2	WNW	3	og	1		50	43	—
† Scilly	30.01	51	NE	5	o		30.06	+ .04	50	45	- 1	NE	3	o	2		53	46	—
† Prawle Point	30.02	46	NE	4	C		30.06	+ .02	41	38	- 7	N	1	o	2		57	39	—
Hurst Castle	30.01	45	NE	4	bc		30.01	-.08	40	38	- 7	NNE	3	C	2		53	37	—
† Dungeness	29.97	48	ENE	5	C		29.91	-.16	41	40	- 6	N	3	bc	3		56	39	—
† London	30.03	46	NE	2	og		29.98	-.14	42	39	- 1	N	2	og	*		49	41	—
Oxford	30.05	44	NE	2	o		30.02	-.11	40	37	- 3	NW	1	o	*		46	39	—
Cambridge	30.04	45	N	1	o		29.97	-.14	42	40	+ 1	NW	1	o	*		47	39	—
† Yarmouth	30.00	45	NNW	2	bc		29.92	-.16	45	43	- 0	NNE	3	cp	4		48	41	0.06
The Helder	29.94	47	NNW	3	r		29.85	-.18	46	44	- 1	N	3	o	2		50	45	0.08
Cape Gris Nez																			
† Jersey	29.92	50	ENE	5	ogm		29.97	0.00	46	43	- 3	NNE	4	og	3		54	46	—
† Brest	29.92	51	E	5	o		30.01	+ .09	48	44	- 2	NNE	3	o	3		61	46	—
Lorient	29.84	53	NE	7	o		29.96	+ .08	45	43	- 3	N	5	o	2		59	43	—
† Rochefort	29.79	50	ENE	5	o		29.84	0.00	47	45	- 1	NNE	5	o	3		57	43	0.12
Biarritz	29.68	62	SW	3	r		29.75	+ .02	57	53	- 1	NW	5	r	2		64	54	0.16
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*		29.87	-.20	42	41	- 4	NNE	1	o	*		51	40	—
Charleville	29.92	47	S	5	C		29.87	-.13	41	37	- 1	S	5	b	*		56	38	—
Paris	29.90	48	NE	4	b		29.88	-.16	45	43	+ 1	NE	4	o	*		*	*	—
Lyons	29.77	47	N	1	r		29.68	-.31	46	46	+ 6	SSW	1	o	*		49	?	0.55
Toulon	29.80	53	E	5	r		29.62	-.35	48	50	- 2	NNW	4	bc	3		57	48	2.00

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 20th October 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.

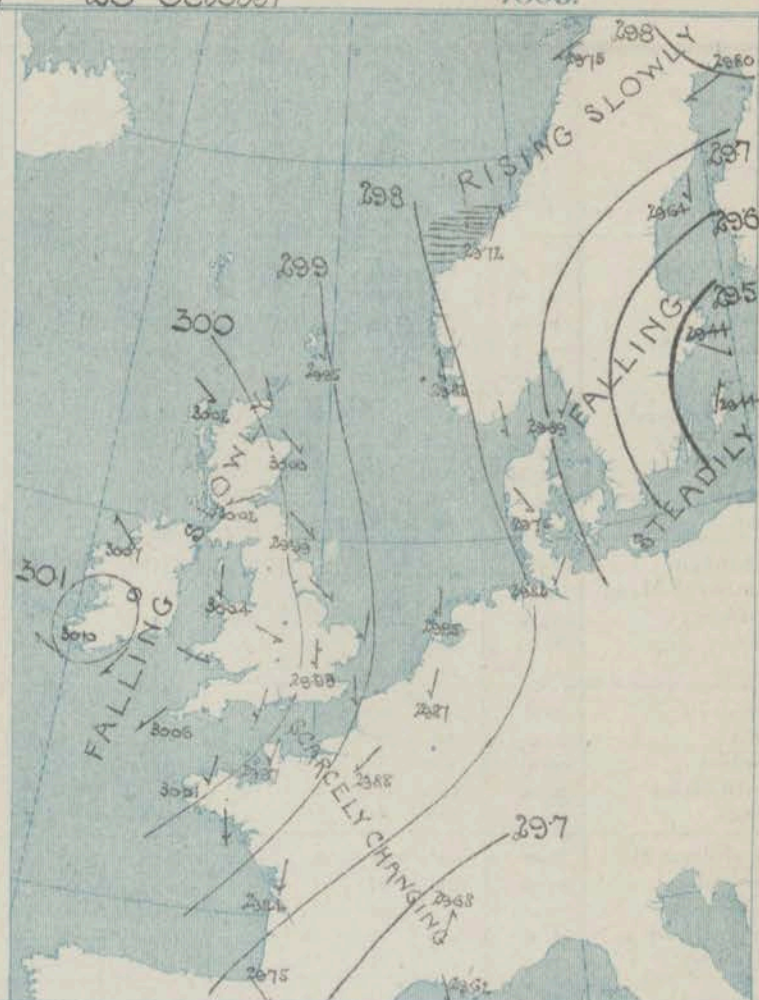
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Silly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

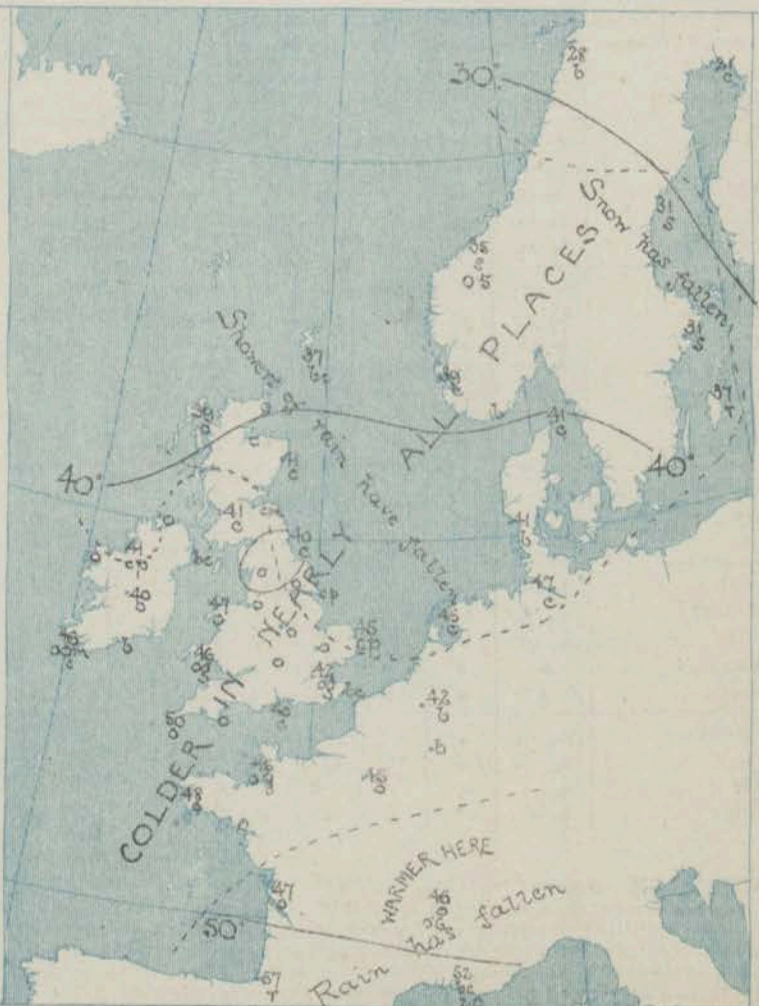
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.8	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.05
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Silly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for

Tuesday 20th October 1885, at 8 a.m.

The depression which lay over Norway yesterday has moved southwards to the Baltic, while the disturbance noticed over the southern part of the Bay of Biscay has travelled eastwards to the southeast of France, and the barometer has therefore risen at the Norwegian and most of the French stations. In our Islands, however, the barometer has fallen gradually and the area of high pressure which lay off our western coasts yesterday appears to be dispersing. Light W^{ly} breezes prevail at all our northern and eastern stations as well as over the North Sea, but on our southern coasts the wind draws into N or NE while in the west of Ireland it has shifted to the SE^{ly}. Cloudy weather is reported in most places, with snow at some of the Scandinavian stations and showers of rain on the east coast of Great Britain. Showers fell yesterday at several of our northern stations. Temperature has fallen a few degrees, and readings now range from 50° at Scilly to 37° in the Shetlands. The sea is moderate off the east of England, but slight or smooth elsewhere.

The changes in pressure and wind at our extreme western stations seem to indicate that depressions are approaching us from the Atlantic, but no very material alteration in the weather is likely to take place just at present.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that on the 11th inst. a fresh gale from SW veering to NW was experienced in Lat: 48° N, Long: 45° W, the barometer at noon falling to a minimum of 29.4 ins. This observation gives a further record of the progress of the Atlantic depression mentioned in the Daily Weather Reports of the 12th, 13th, 15th and 16th insts. On the 16th inst. a strong gale from SW veering to W was experienced in Lat: 43° N, Long: 36° W, the barometer at 1 a.m. falling to a minimum of 29.7 ins.

FORECASTS

For the 24 hours ending at NOON on 21st October 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NW ^{ly} winds, light or moderate, fair generally, but some cold showers.	6 { SCOTLAND WEST	Light variable airs; cloudy, local fogs.
1 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N. W.	----- D° ----- D° -----
2 { ENGLAND N. E.	----- D° ----- D° -----	8 { ENGLAND S. W.	NE ^{ly} to E ^{ly} winds, light, fair generally.
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	E ^{ly} and SE ^{ly} winds, light or moderate; cloudy, some rain.
4 { MIDLAND COUNTIES	NW ^{ly} winds, light; cloudy, local fogs.	10 { IRELAND SOUTH	----- D° ----- D° -----
5 { ENGLAND SOUTH	N ^{ly} and NE ^{ly} winds, light, fair generally, but local showers, some fog at night.	WARNINGS	
		None issued	

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wen.	Sea.		Bar.	Dry.	Wet.	Wind.		Wen.	Sea.
Skudesnaes	29.84	45	40	NW	2	c	2	Holyhead	30.14	49	44	NNE	2	c	2
Sumburgh Head	30.07	43	40	N	4	c	3	Valencia	30.15	50	49	NE	3	b	3
Stornoway	30.18	46	45	NNW	4	ep	3	Scilly	30.00	53	50	ENE	5	cm	4
Aberdeen	30.06	48	45	NNW	4	r	2	Dungeness	29.99	50	47	ENE	4	c	3
Shields	30.09	46	41	N	2	o	3	London	30.04	48	43	NE	3	o	*
Ardrosan	30.14	47	42	NE	1	bc	1	Yarmouth	30.03	48	45	NNW	2	bv	3
Malin Head	30.18	45	42	N	3	o	2	Jersey	29.91	52	48	E	5	bc	4
Mulaghmore	30.19	48	44	NNW	4	o	3	Rochefort	29.80	53	50	E	5	o	2
Beinmullet	30.21	53	45	ENE	2	o	*								

REMARKS.

The barometer continues to fall generally, the change being more decided in the east than in the west. The winds show no important alteration since the morning, and while fair weather prevails in the south, rain is falling at some of our northern stations. The sea is moderate to smooth.

DAILY WEATHER REPORT

for Wednesday — 21st OCTOBER. 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. A. H. 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.		
			Dir.	Force (0 to 12.)		Reading at 8 p.m. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12.)		Weather.	Max.		Min.	
Haparanda	29.80	23	N	2	c	29.80	00	17	17	—	4	N	2	0	*	27	?	—
Hernösand	29.71	31	ENE	2	s	29.75	+ 11	28	27	—	3	NNE	4	5	*	36	?	0.20
Stockholm	29.64	32	N	2	b	29.73	+ 29	32	31	+ 1	1	Z	0	5	*	37	28	0.59
Wisby	29.47	38	NE	8	0	29.69	+ 25	35	34	—	2	SSE	4	0	*	41	34	0.39
Bodö	29.76	27	NE	2	b	29.76	+ 01	24	23	—	4	ENE	4	0	1	30	24	—
Christiansund	29.69	34	ESE	1	c	29.60	— 12	35	34	0	SSW	2	5	4	39	32	0.08	
Skudesnaes	29.76	39	Z	0	0	29.65	— 17	37	36	—	2	NNW	2	r	2	43	?	0.16
Oxö (Ålansund)	29.75	39	NW	2	b	29.66	— 09	37	34	—	1	NW	2	0	2	48	36	—
Skagen (The Skaw)	29.75	41	NNE	2	b	29.64	— 05	41	38	0	SW	3	c	1	43	36	—	
Fanö	29.79	39	NNW	2	f	29.74	— 01	40	39	—	1	Z	0	c	*	46	37	0.04
Cuxhaven	29.83	43	NNE	1	b	29.85	+ 03	42	42	—	5	SSW	2	bc	*	47	40	0.04
Sumburgh Head	29.86	40	N	3	0	29.79	— 16	35	33	—	2	N	3	csp	1	44	32	0.04
Stornoway	29.93	40	N	1	bc	29.87	— 15	37	37	—	2	N	3	cp	2	48	35	0.10
Wick	29.88	41	NNW	1	0	29.85	— 14	35	34	—	5	NW	1	bc	0	46	30	—
Nairn	29.89	40	Z	0	bc	29.83	— 18	37	35	—	1	SW	1	0	1	45	33	—
Aberdeen	29.92	41	NW	2	0	29.84	— 16	37	36	—	4	NW	3	cp	1	44	35	0.01
Leith	29.91	43	N	1	m	29.81	— 20	42	40	+ 1	1	N	1	c	*	52	38	—
Shields	29.93	45	Z	0	om	29.80	— 19	41	39	+ 1	1	NW	1	cwm	3	46	37	—
Spurn Head	29.92	45	NW	3	c	29.81	— 14	43	41	+ 1	1	SSW	1	cgm	3	47	41	0.02
York	29.95	44	NNW	1	0	29.81	— 19	41	40	0	1	E	1	f	*	47	39	—
Loughborough	29.97	43	SW	1	0	29.82	— 19	40	39	0	1	SE	1	om	*	48	39	—
Ardrossan	29.90	41	NE	1	af	29.80	— 22	40	38	—	1	NE	2	0	1	46	38	—
Malin Head	29.89	44	ESE	1	0	29.78	— 27	44	42	0	3	ENE	3	c	2	47	42	—
Mullaghmore	29.90	45	S	2	0	29.72	— 25	42	41	+ 1	5	ENE	5	bc	3	49	40	0.02
Belmullet	29.86	46	SSW	2	0	29.72	— 36	45	43	+ 2	3	ENE	3	c	*	47	43	0.11
Donaghadee	29.93	44	W	1	0	29.77	— 29	46	44	+ 5	5	E	5	bc	3	48	40	—
Barrow-in-Furness	29.94	46	SSW	2	0	29.78	— 25	38	37	—	1	SE	2	b	*	49	38	—
Liverpool (Bidston)	29.95	44	Z	0	0	29.77	— 26	40	39	—	3	SSE	1	b	2	46	38	—
Holyhead	29.95	46	Z	0	om	29.72	— 32	45	43	—	2	ENE	3	c	2	49	41	0.03
Parsonstown	29.98	45	Z	0	0	29.60	— 50	44	44	+ 4	2	S	2	r	*	48	39	0.45
Valencia	29.90	48	SSE	3	rgm	29.58	— 52	48	46	+ 2	2	NNW	2	bc	2	53	44	0.48
Roche's Point	29.93	50	SW	2	0	29.53	— 57	45	43	0	3	NW	3	bc	4	51	41	0.40
Pembroke	29.97	46	NNW	2	0	29.58	— 48	51	51	+ 5	6	SE	6	r	5	51	45	0.50
Seilly	30.01	50	W	4	c	29.57	— 49	53	52	+ 3	7	SSW	7	r	6	52	48	0.30
Prawle Point	30.01	45	NNW	1	0	29.75	— 31	50	48	+ 9	4	SSW	4	r	4	50	39	0.07
Hurst Castle	29.98	45	NNW	2	0	29.82	— 19	47	46	+ 7	1	S	1	r	1	49	40	—
Dungeness	29.91	47	NNE	4	0	29.85	— 06	43	40	+ 2	1	N	1	m	2	50	40	—
London	29.96	46	N	2	0	29.88	— 13	43	40	+ 1	1	S	1	0	*	50	40	—
Oxford	29.97	43	NW	2	0	29.82	— 20	41	39	+ 1	2	S	2	af	*	46	40	—
Cambridge	29.96	45	NW	1	0	29.84	— 13	42	41	0	1	S	1	0	*	51	40	—
Yarmouth	29.92	45	N	2	bc	29.85	— 07	40	39	—	5	Z	0	f	4	49	37	0.01
The Helder	29.89	46	Z	0	r	29.84	— 01	44	42	—	2	SW	1	r	1	48	43	0.08
Cape Gris Nez	29.89	46	NE	1	r	29.84	— 05	44	44	—	1	S	1	r	1	52	43	0.08
Jersey	29.99	46	NW	1	ogm	29.85	— 12	48	46	+ 2	5	SW	5	omp	4	49	44	0.01
Brest	30.05	46	Z	0	b	29.85	— 16	53	50	+ 5	5	SW	5	0	4	?	45	—
Lorient	30.04	45	N	5	m	29.95	— 01	50	46	+ 5	7	SW	7	0	4	57	41	—
Rocheport	30.02	49	NNE	5	0	30.05	+ 21	46	44	—	1	ENE	4	0	2	54	41	—
Biarritz	30.02	55	NW	5	0	30.04	+ 29	49	45	—	8	SW	4	c	1	59	45	—
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.89	+ 02	45	43	+ 3	1	SW	1	0	*	49	43	—
Charleville	29.84	44	S	4	0	29.93	+ 12	41	40	0	3	S	3	0	*	46	38	—
Paris	29.89	48	N	4	0	29.91	+ 03	45	44	0	3	N	3	c	*	*	*	—
Lyons	29.99	44	NNW	3	r	29.95	+ 27	41	38	—	5	NNW	5	0	*	50	41	0.04
Toulon	29.66	52	NW	4	0	29.66	+ 04	44	40	—	8	NW	5	c	5	59	39	—

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. 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 WEDNESDAY 21st OCTOBER 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.

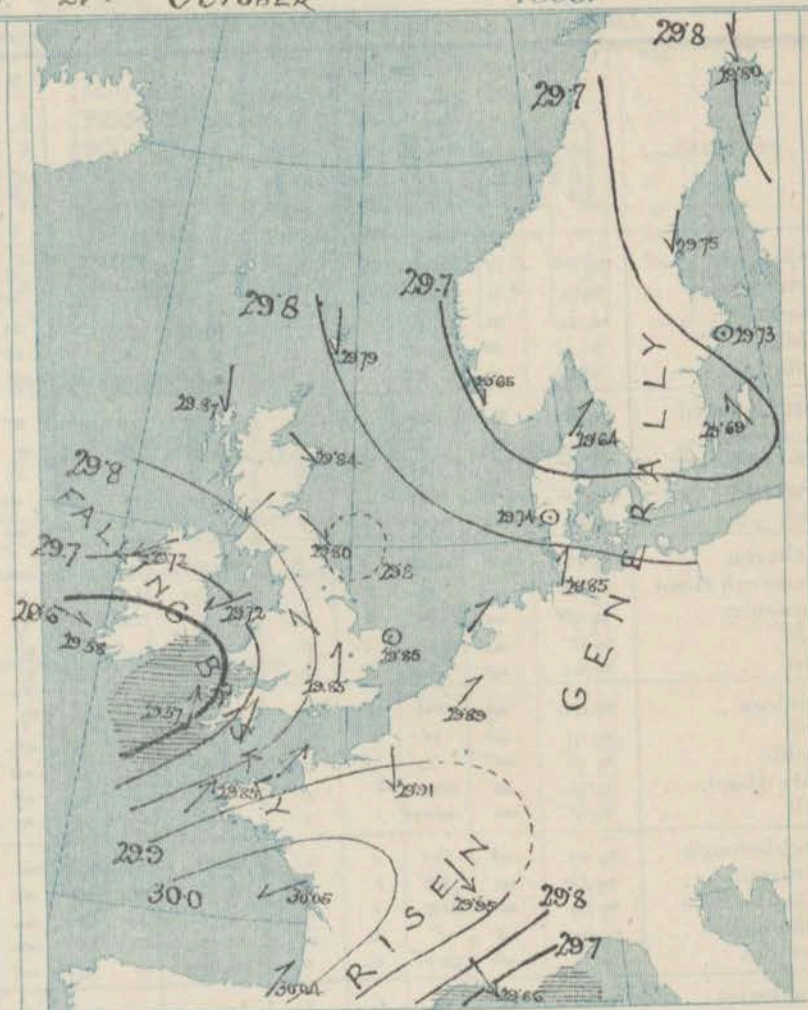
Sea Disturbance—where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.880
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather—is shown by letters of the Beaufort Scale.

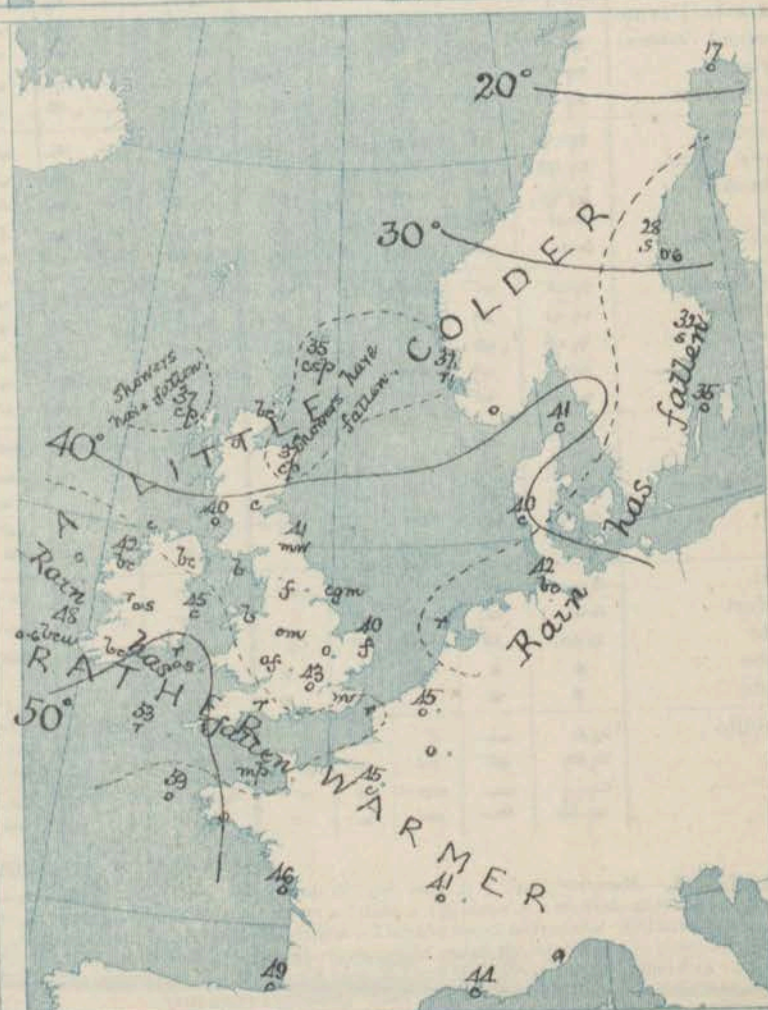
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.98
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	6.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Wednesday 21st October 1885, at 8 a.m.

Since yesterday morning the barometer has continued to fall in all parts of the Kingdom, and in the course of the night a well defined, though somewhat shallow depression has appeared over our southwest coasts. At the Continental stations, however, the barometer has risen and the highest pressures are now reported over the southwest of France. Light variable or NW^{ly} airs prevail on our north and northeast coasts as well as on the eastern shores of the North Sea, but in the north of Ireland the wind is E and in the south of that country NW^{ly}, while over England it has shifted to S. or SE. In the southwest of England it blows with the force of a strong breeze or moderate gale. Snow is reported at some of the Swedish stations as well as in the Netherlands, and rain is falling on our southwestern coasts, but elsewhere the weather is generally fair. Temperature has fallen a little in the north, but risen several degrees in the south; readings now range from 53° at Lillie to 35° at Dunburgh Head and Wick. The sea is rough off the south west of England, but moderate to smooth elsewhere.

The depression off our southwest coasts will probably advance along the Channel in an easterly or east-south-easterly direction, and rain is likely at all our southern stations.

ATLANTIC TELEGRAM

The Chief Signal Officer at Washington U.S. reports that a derelict ship was seen on the 8th night in Lat. 49° N., Long. 22° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable or SE ^{ly} breezes, changeable, some rain.	6 { SCOTLAND WEST	E ^{ly} or NE ^{ly} winds, moderate; fair generally.
1 { SCOTLAND EAST	----- D° ----- D° -----	7 { ENGLAND N.W.	SE ^{ly} and E ^{ly} winds, freshening; fair to cloudy and some rain.
2 { ENGLAND N.E.	----- D° ----- D° -----	8 { ENGLAND S.W.	S ^{ly} gales, subsequently shifting to W or NW; rainy to fair.
3 { ENGLAND EAST	Same as N° 5.	9 { IRELAND NORTH	Same as N° 6.
4 { MIDLAND COUNTIES	Same as N° 5.	10 { IRELAND SOUTH	N ^{ly} winds, fresh or strong, changeable, some showers.
5 { ENGLAND SOUTH	S ^{ly} winds, freshening considerably; dull, unsettled, some rain.	WARNINGS	
		The S. cone was hoisted last evening in districts 8, 10 and part of 7, and this morning in part of 5.	

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.79	44	40	NNW	4	C	2	Holyhead	29.98	48	44	N	1	om	1
Sumburgh Head	29.91	39	37	N	3	C	2	Valencia	30.01	51	49	SW	3	0	3
Stornoway	29.96	47	45	ESE	3	C	2	Scilly	30.02	50	45	NNW	3	0	2
Aberdeen	29.96	44	42	NNW	2	C	1	Dungeness	29.89	49	47	NNE	5	C	3
Shields	29.95	46	43	NN	1	0	3	London	29.94	48	43	NNE	3	C	*
Ardrossan	29.95	46	43	Z	0	0	0	Yarmouth	29.92	49	45	NNE	3	bc	4
Malin Head	29.94	45	43	NNW	2	0	2	Jersey	29.98	47	42	NNE	2	0	2
Mullaghmore	29.96	47	44	SSE	3	0	2	Rochefort	29.94	50	45	SE	7	0	2
Belmullet	29.95	47	45	SE	3	C	*								

REMARKS.

The barometer is falling at all stations excepting Rochefort - the change being greatest in the north-west of Ireland. The wind has shifted to SW. at Valencia, but elsewhere it is little changed. Cloudy weather continues in most places. The sea is slight or smooth generally.

DAILY WEATHER REPORT

for Thursday 22nd October 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.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force. (0 to 12).				Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.			
Haparanda	29.82	15	N	2	b	29.83	+ 0.03	16	15	- 1	N	2	c	*	25	14	-		
Hernösand	29.71	25	NNE	4	o	29.73	- 0.02	26	25	- 2	NNE	2	s	*	32	23	0.20		
Stockholm	29.66	29	WNW	2	b	29.62	- 0.11	24	23	- 8	WNW	2	b	*	34	?	-		
Wisby	29.67	33	SSE	4	s	29.56	- 0.13	37	36	+ 2	ESE	4	o	*	41	32	0.24		
Bodö	29.77	30	NE	4	b	29.77	+ 0.01	18	17	- 6	NE	4	b	2	21	18	-		
Christiansund	29.61	34	ESE	2	b	29.67	+ 0.07	31	31	- 4	E	4	s	3	39	28	0.04		
Skudesnaes	29.63	36	WNW	2	bc	29.69	+ 0.04	39	36	+ 2	E	2	c	3	39	36	-		
Oslo (Christiansund)	29.64	36	NNE	2	bc	29.71	+ 0.05	32	30	- 5	N	4	b	2	45	30	-		
Skagen (The Skaw)	29.57	37	NW	3	c	29.69	+ 0.05	36	33	- 5	ESE	3	b	2	?	36	0.43		
Faro	29.68	39	N	1	bc	29.68	- 0.06	35	35	- 5	2	o	bc	*	46	32	0.04		
Cuxhaven	29.77	44	N	2	bc	29.72	- 0.13	44	43	+ 2	WSW	1	c	*	47	42	0.02		
Sumburgh Head	29.73	35	N	3	bcsp	29.72	- 0.07	35	34	0	N	3	bcsp	2	41	30	0.04		
Stornoway	29.84	38	NW	3	c	29.78	- 0.09	36	35	- 1	NNE	4	d	3	44	31	0.04		
Wick	29.81	35	NW	2	bc	29.77	- 0.08	30	29	- 5	NW	1	bc	o	44	28	-		
Nairn	29.80	39	NE	1	c	29.77	- 0.06	28	28	- 9	2	o	b	1	47	27	-		
Aberdeen	29.79	38	NW	2	bcsp	29.77	- 0.07	31	30	- 6	NW	2	b	1	45	30	-		
Leith	29.76	44	ESE	1	o	29.73	- 0.08	41	39	- 1	E	1	o	*	45	37	-		
Shields	29.74	46	2	o	o	29.70	- 0.10	43	40	+ 2	E	3	n	3	48	40	0.29		
Spurn Head	29.73	45	SE	2	bc	29.64	- 0.17	45	44	+ 2	ESE	3	NW	3	48	42	0.05		
York	29.73	44	ESE	1	o	29.68	- 0.13	40	40	- 1	N	1	n	*	48	38	0.13		
Loughborough	29.70	44	ESE	2	o	29.63	- 0.19	42	41	+ 2	NE	2	ogm	*	47	40	0.19		
Ardrossan	29.76	42	ESE	2	o	29.73	- 0.07	37	36	- 3	NE	2	omst	1	46	35	0.03		
Malin Head	29.74	45	ESE	3	cu	29.71	- 0.07	42	40	- 2	ESE	3	cp	3	47	41	0.02		
Mullaghmore	29.74	47	NE	5	omv	29.71	- 0.01	41	39	- 1	ESE	2	b	2	50	39	-		
Belmullet	29.77	47	ESE	4	c	29.62	- 0.10	38	37	- 4	5	1	b	*	49	38	-		
Donaghadee	29.74	46	E	4	b	29.70	- 0.07	43	40	- 3	ESE	5	b	3	47	43	-		
Barrow-in-Furness	29.68	45	NE	2	o	29.64	- 0.14	41	40	+ 3	NE	1	om	*	48	38	-		
Liverpool (Bidston)	29.66	44	E	3	f	29.64	- 0.13	39	39	- 1	ESE	1	nj	2	47	39	0.50		
Holyhead	29.63	44	ESE	5	omv	29.63	- 0.09	43	42	- 2	ESE	5	om	3	49	42	-		
Parsonstown	29.69	44	N	3	b	29.71	+ 0.11	30	?	- 14	2	o	f	*	43	30	-		
Valencia	29.68	49	NNE	5	em	29.69	+ 0.11	40	39	- 8	2	o	bm	1	52	37	-		
Roche's Point	29.35	48	NE	5	h	29.63	+ 0.10	42	40	- 3	WNW	4	m	4	50	39	0.20		
Pembroke	29.47	50	NNE	1	c	29.57	- 0.01	46	46	- 5	NNE	2	o	2	51	46	0.53		
Scilly	29.47	49	WNW	4	cp	29.55	- 0.02	33	30	0	WNW	4	o	5	55	47	0.40		
Prawle Point	29.48	48	WNW	1	bc	29.52	- 0.23	48	47	- 2	NNE	3	cp	3	52	43	0.30		
Hurst Castle	29.60	48	S	6	nm	29.51	- 0.31	47	47	0	ESE	5	cg	3	53	46	0.72		
Dungeness	29.72	50	SW	4	o	29.55	- 0.30	47	46	+ 4	SE	4	o	4	50	42	0.21		
London	29.69	47	SE	1	o	29.58	- 0.27	44	42	+ 1	E	1	bcn	*	53	41	0.02		
Oxford	29.62	47	SSE	3	h	29.58	- 0.24	42	41	+ 1	NE	1	b	*	51	41	0.10		
Cambridge	29.70	45	SE	5	h	29.60	- 0.24	43	42	+ 1	E	1	bc	*	50	41	0.03		
Yarmouth	29.74	45	SSE	2	bc	29.61	- 0.24	47	45	+ 7	E	2	ev	3	47	39	0.04		
The Helder	29.74	44	SW	1	o	29.66	- 0.18	41	41	- 3	SSE	1	f	1	48	39	0.20		
Cape Gris Nez																			
Jersey	29.55	48	SSE	7	omv	29.46	- 0.39	50	49	+ 2	WNW	1	b	2	50	47	0.49		
Brest	29.53	50	WNW	5	o	29.54	- 0.31	50	48	- 3	WNW	3	bc	3	54	45	0.43		
Lorient	29.60	55	WSW	4	o	29.60	- 0.35	50	46	0	NW	5	b	4	59	43	0.39		
Rochefort	29.87	54	SSW	4	n	29.67	- 0.38	54	51	+ 8	WNW	8	c	3	?	46	1.22		
Biarritz	29.91	55	SW	4	o	29.75	- 0.29	55	50	+ 6	SSW	8	h	5	57	48	0.04		
Coruna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.63	- 0.26	44	41	- 1	SE	3	o	*	50	42	-		
Charleville	29.80	45	S	3	o	29.60	- 0.33	41	39	0	S	4	o	*	49	41	-		
Paris	29.82	46	SW	3	o	29.54	- 0.37	46	45	+ 1	SW	4	o	*	*	*	0.28		
Lyons	29.95	43	WNW	1	o	29.82	- 0.13	39	37	- 2	S	1	n	*	47	37	0.04		
Toulon	29.77	45	NW	7	bc	29.81	+ 0.15	45	40	+ 1	WNW	5	o	4	57	41	-		

EXPLANATION OF COLUMNS

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

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

WEATHER CHARTS

for 8 a.m. on Thursday, 22nd OCTOBER 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.

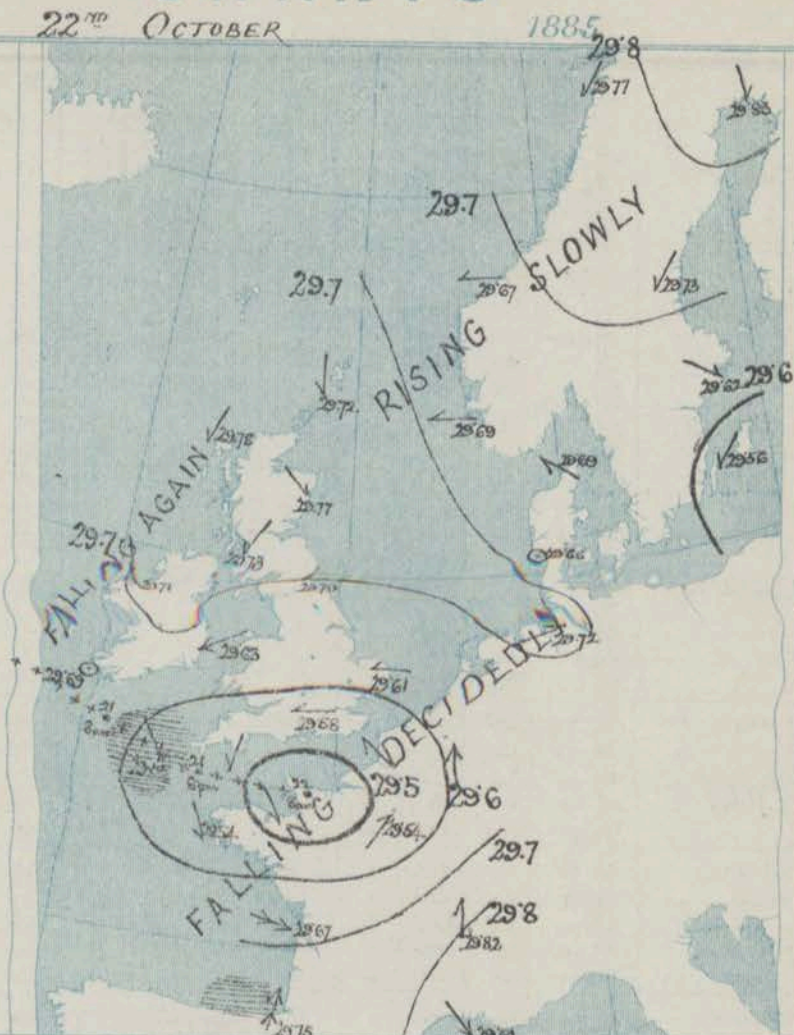
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head.	29.685
Stornoway.	29.702
Wick.	29.719
Nairn.	29.738
Aberdeen.	29.748
Leith.	29.780
Shields.	29.821
York.	29.860
Ardrossan.	29.749
Donaghadee.	29.805
Holyhead.	29.830
Liverpool.	29.848
Valencia.	29.842
Roche's Point.	29.843
Pembroke.	29.847
Scilly.	29.877
Hurst Castle.	29.894
Dover.	29.907
LONDON.	29.902
Oxford.	29.891
Cambridge.	29.891
Yarmouth.	29.880



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

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

Weather—is shown by Letters of the Beaufort Scale.

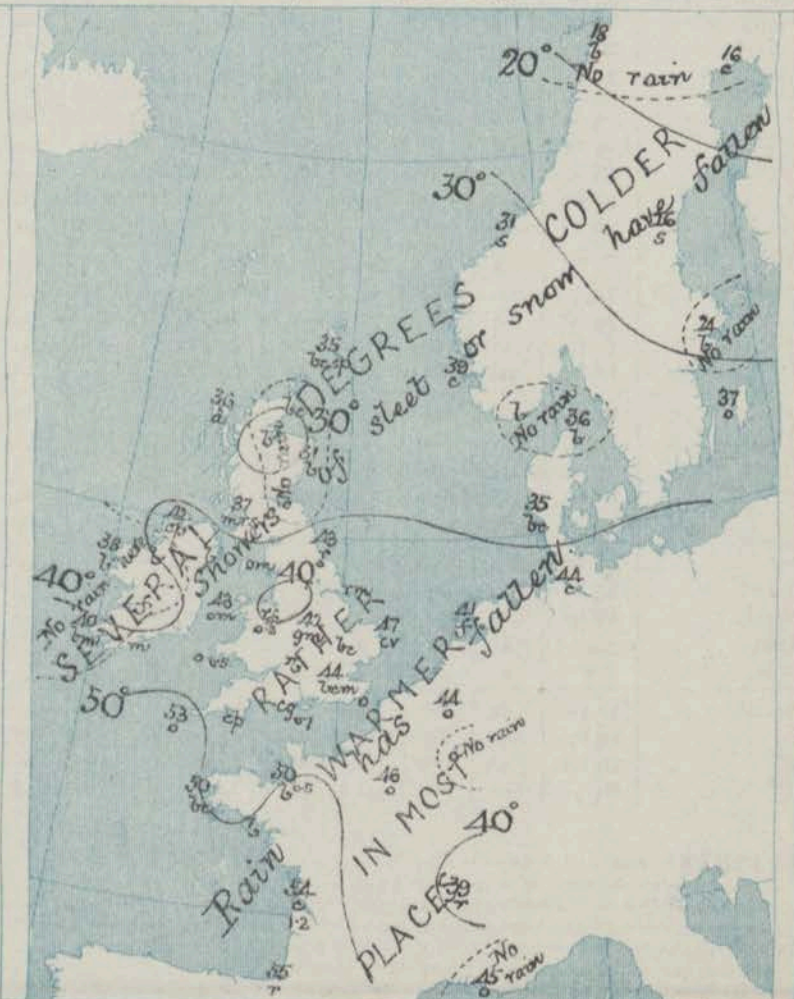
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sumburgh Head.	49.5	41.6	45.9	44.4	4.49
Stornoway.	50.2	38.8	45.1	43.9	4.93
Wick.	51.8	40.0	46.0	44.3	2.95
Nairn.	51.4	40.7	44.6	42.5	2.48
Aberdeen.	52.1	41.3	45.5	43.5	2.93
Leith.	55.3	41.9	46.7	45.1	1.99
Shields.	53.2	43.1	47.3	45.5	2.43
York.	55.2	40.9	46.0	44.7	2.58
Ardrossan.	53.7	43.2	47.7	45.4	4.53
Donaghadee.	53.2	43.2	47.8	46.3	3.55
Holyhead.	54.9	47.5	50.4	48.6	5.00
Liverpool.	54.0	44.9	48.0	46.2	3.65
Valencia.	56.7	46.5	51.3	49.1	6.30
Roche's Point.	55.6	46.4	50.4	48.6	4.26
Pembroke.	55.1	48.4	51.5	49.4	4.32
Scilly.	56.8	50.7	53.9	52.0	4.07
Hurst Castle.	57.7	46.8	51.5	50.5	3.20
Dover.	56.2	47.8	51.5	49.4	3.18
LONDON.	57.1	43.5	48.4	46.9	2.68
Oxford.	55.7	42.9	47.0	45.8	2.70
Cambridge.	57.0	41.6	46.6	45.7	2.15
Yarmouth.	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Thursday 22nd OCT^r

1885, at 8 a.m.

The depression which lay over our south-west coast yesterday has moved in an ESEth direction to Normandy and the barometer has continued to fall at all our eastern and south-eastern as well as at the French stations. In Ireland a new fall has set in during the night. The distribution of pressure is now somewhat complex; areas of relatively high readings being found over the north of Sweden, the south of France, and our own northern coasts, while in addition to the depression over Normandy another low pressure system is apparently forming over the Baltic. Light Nth breezes prevail in Scotland and moderate Eth or NEth breezes over the greater part of Ireland and England, but in France the wind is SWth or Wth and at Rochefort and Biarritz it blows with the force of a gale. A fresh SEth gale was experienced at Pembroke yesterday. The weather is fine at several of our western and northern stations, but cloudy or overcast elsewhere, with rain over the north of England, snow showers at Sambrugh Head, and sleet at Ardaraun. During yesterday rain fell at the southern stations, and showers of hail or snow in the north. Temperature has fallen several degrees in the west and north, and readings now range from 53° at Scilly to 28° at Kairn. The sea is rather rough at Scilly, moderate to smooth elsewhere.

Another depression is apparently approaching our western coast, but at present the indications are not sufficiently decided to enable us to form any idea respecting its size or depth.

FORECASTS

For the 24 hours ending at NOON on 23rd OCTOBER 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Variable or N th airs; fair generally but some cold showers.	6 { SCOTLAND WEST	E th to SE th winds, moderate; cloudy. Some rain.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----D°-----
2 { ENGLAND N.E.	E th winds, light or moderate; rainy to fair.	8 { ENGLAND S.W.	NW th to W th or SW th winds, moderate; dull. Some rain.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	E th or SE th winds, fresh; fine to cloudy, and some rain.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	Wind backing to SW or S; fine to cloudy and some rain.
5 { ENGLAND SOUTH	E th winds, moderate; cloudy, rain locally, some fog at night.	WARNINGS	The south cone has been lowered this morning in districts 8, 10 and parts of 5 and 7.

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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.62	89	87	NW	1	on sh	2	Holyhead	29.65	48	46	ESE	4	e	2
Sumburgh Head	29.74	40	35	N	4	bc sp	3	Valencia	29.59	48	47	N	5	o	5
Stornoway	29.85	40	39	NE	4	clp	3	Scilly	29.49	50	48	WNW	4	cp	5
Aberdeen	29.80	43	40	NNE	2	c	1	Dungeness	29.76	48	48	SW	3	n	3
Shields	29.75	47	44	NE	1	c	3	London	29.73	53	47	SSE	3	o	*
Ardrossan	29.75	46	42	ESE	2	c	1	Yarmouth	29.77	45	43	SE	0	cm	3
Malin Head	29.75	46	43	ESE	2	c	2	Jersey	29.67	48	47	S	6	n	5
Mullaghmore	29.73	49	45	ESE	5	c	4	Rocheport	30.00	54	49	SE	4	m	2
Belmullet	29.76	49	46	ESE	3	b	*								

REMARKS.

The depression noticed in the south west this morning is moving slowly, eastwards and the barometer is falling slowly at our more eastern stations. In Ireland, however, a recovery of pressure has set in. The wind has shifted to NW at Scilly, but elsewhere it is little changed. Snow showers are falling at Sumburghed and rain at Scilly and Dungeness. The sea is rather rough at Valencia, Scilly, and Jersey, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Friday* 23rd October 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.			
			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.				
Haparanda	29.91	48	N	2	0	29.94	+ 11	15	44	- 1	20	0	0	*	19	44	-		
Hernösand	29.88	28	HL	4	3	29.97	+ 24	24	24	- 2	N	2	0	*	28	23	0.89		
Stockholm	29.73	32	HE	2	3	29.89	+ 27	34	33	+ 10	EHE	2	0	*	?	19	0.08		
Wisby	29.71	36	N	4	0	29.84	+ 28	34	32	- 3	SSW	4	60	*	39	32	-		
Bodö	29.79	23	EHE	5	3	29.68	- 09	32	32	+ 14	WSW	6	5	3	22	18	-		
Christiansund	29.61	29	ESE	1	6	29.82	+ 15	29	27	- 2	E	3	6	2	32	25	0.04		
Skudesnaes	29.80	37	SE	4	3	29.87	+ 18	40	37	+ 1	SE	4	0.50	4	43	37	0.28		
Oxö (Åtlandsund)	29.82	37	N	4	0	29.92	+ 21	35	33	+ 3	N	2	60	2	37	32	-		
Skagen (The Skaw)	29.83	35	ESE	2	6	29.91	+ 22	36	33	0	SE	2	6	0	37	?	-		
Fanö	29.76	35	EHE	3	6	29.84	+ 16	33	31	- 2	EHE	3	6	*	45	32	-		
Cuxhaven	29.74	45	ESE	2	0	29.79	+ 07	43	42	- 1	E	3	6	*	45	41	-		
Sumburgh Head	29.75	35	HHE	2	6	29.82	+ 10	36	35	+ 1	N	2	6	1	42	32	0.02		
Stornoway	29.77	36	N	1	6	29.79	+ 01	30	30	- 6	HNW	1	6	1	43	28	-		
Wick	29.78	35	HW	1	60	29.84	+ 07	30	29	0	20	0	60	0	45	22	-		
Nairn	29.77	35	20	0	6	29.81	+ 04	24	24	- 4	5	1	6	2	44	21	-		
Aberdeen	29.77	36	N	2	6	29.83	+ 06	29	28	- 2	WSW	2	0	1	44	26	0.03		
Leith	29.74	42	E	1	N	29.76	+ 03	42	39	+ 1	SE	1	0	*	43	34	0.29		
Shields	29.70	42	EHE	3	N	29.74	+ 04	41	40	- 2	E	3	N	4	43	40	0.31		
Spurn Head	29.61	45	EHE	5	N	29.63	- 01	47	46	+ 2	EHE	4	0	4	47	44	0.66		
York	29.67	43	N	1	N	29.67	- 01	42	42	+ 2	HE	1	N	*	45	39	0.67		
Loughborough	29.62	44	HHE	1	0	29.61	- 02	40	40	- 2	HE	2	cmw	*	46	39	0.07		
Ardrossan	29.71	40	HE	2	mp	29.70	- 03	38	36	+ 1	HE	3	0	2	41	36	0.03		
Malin Head	29.68	43	E	4	0	29.72	+ 01	43	41	+ 1	EHE	4	60	4	45	41	0.07		
Mullaghmore	29.66	45	HE	5	6	29.69	- 02	43	41	+ 2	HE	6	0	4	47	40	-		
Belmullet	29.67	42	EHE	3	6	29.72	- 00	44	42	+ 6	HE	3	0	*	49	38	-		
Donaghadee	29.67	44	SE	4	N	29.68	- 02	43	41	0	EHE	8	N	5	44	42	0.04		
Barrow-in-Furness	29.63	42	HE	2	N	29.62	- 02	39	39	- 2	HE	3	N	*	43	39	0.56		
Liverpool (Bidston)	29.62	42	EHE	3	N	29.59	- 05	42	41	+ 3	EHE	4	f	3	43	39	0.56		
Holyhead	29.59	43	EHE	2	omw	29.57	- 06	44	44	+ 1	EHE	5	omw	3	45	42	0.02		
Parsonstown	29.63	40	20	0	60	29.59	- 12	42	40	+ 12	HNW	1	0	*	47	30	0.03		
Valencia	29.55	46	HE	2	ogm	29.60	- 09	44	42	+ 4	HE	3	omw	3	52	37	-		
Roche's Point	29.58	45	EHE	3	m	29.54	- 09	42	40	0	HHE	4	cmw	4	49	37	-		
Pembroke	29.56	47	HE	1	m	29.46	- 11	44	43	- 2	HE	4	m	1	48	44	-		
Seilly	29.54	52	HNW	1	0	29.34	- 21	48	47	- 5	EHE	5	N	4	53	47	0.28		
Prawle Point	29.56	48	HE	1	0	29.36	- 16	48	48	0	ESE	2	N	3	52	45	0.38		
Hurst Castle	29.58	47	E	2	m	29.45	- 06	47	47	0	E	4	NW	2	53	46	0.06		
Dungeness	29.57	47	ESE	4	0	29.55	- 00	48	48	+ 1	ESE	3	N	3	50	41	-		
London	29.59	47	E	1	m	29.52	- 06	45	43	+ 1	SE	2	0	*	52	43	-		
Oxford	29.60	46	E	1	0	29.53	- 06	44	42	+ 2	EHE	2	0	*	50	41	-		
Cambridge	29.60	45	E	1	0	29.57	- 03	42	41	- 1	E	1	0	*	51	37	-		
Yarmouth	29.62	48	E	2	60	29.62	+ 01	47	45	0	ESE	6	0	5	49	45	-		
The Helder	29.63	?	E	1	0	29.71	+ 05	44	43	+ 3	E	1	60	1	46	41	-		
Cape Gris Nez	29.87	45	E	1	m	29.56	-	46	46	-	SE	3	f	1	48	43	-		
Jersey	29.55	51	N	3	omw	29.35	- 11	50	50	0	SSE	6	omw	5	57	48	0.16		
Brest	29.60	52	HNW	4	0	29.36	- 18	52	48	+ 2	N	4	0	5	54	48	0.20		
Lorient	29.64	52	HNW	7	N	29.45	- 15	54	53	+ 4	WSW	5	N	3	57	46	0.16		
Rochefort	29.76	55	HNW	8	0	29.63	- 04	53	51	- 1	SSW	8	N	3	59	48	0.16		
Biarritz	29.84	58	SW	7	6	29.63	- 12	58	51	+ 3	S	5	6	2	63	50	-		
Corunna	*	*	*	*	*	29.65	+ 02	45	43	+ 1	SSE	3	N	*	47	42	0.08		
Brussels	*	*	*	*	*	29.65	+ 02	45	43	+ 1	SSE	3	N	*	47	42	0.08		
Charleville	29.53	43	ESE	4	0	29.67	+ 07	43	42	+ 2	S	5	0	*	44	40	0.12		
Paris	29.60	48	SSW	4	0	29.66	+ 12	48	46	+ 2	SW	4	0	*	*	*	-		
Lyons	29.68	47	S	3	0	29.81	- 01	45	43	+ 6	S	1	6	*	52	?	0.04		
Toulon	29.84	50	N	1	0	29.88	+ 07	51	46	+ 6	N	1	60	1	57	45	0.04		

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 Bagster & Sons, London

WEATHER CHARTS

for 8 a.m. on

Friday, 23rd OCTOBER.

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—

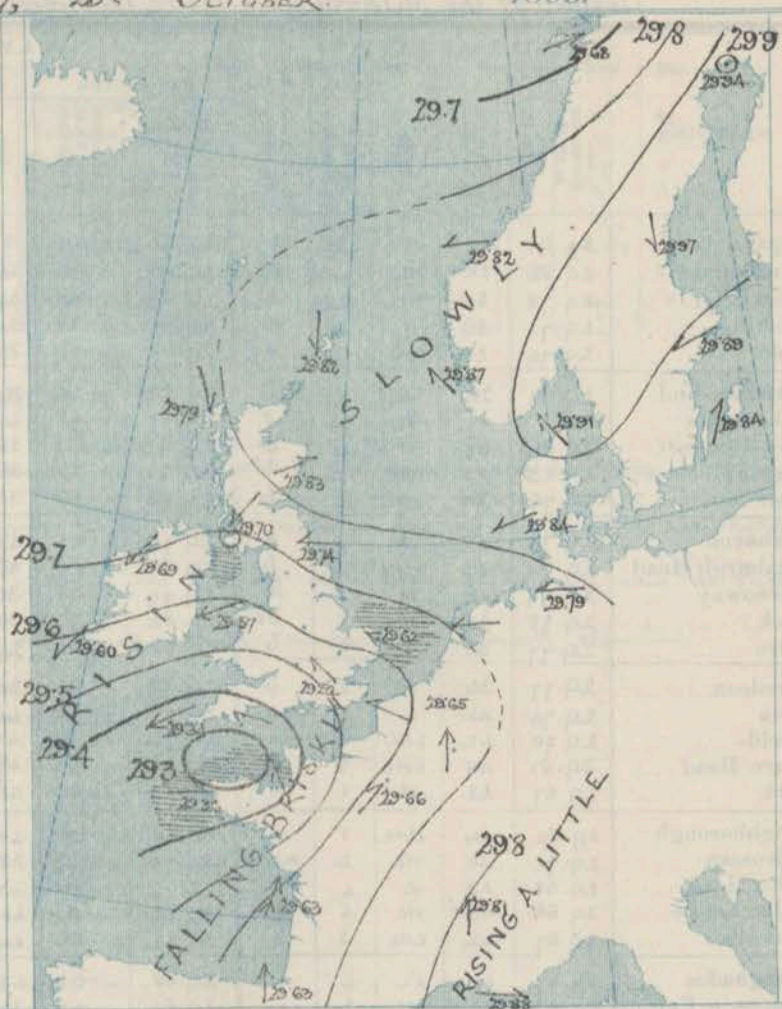
→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

Weather—is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.83
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.22
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	58.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Friday 23rd OCTOBER 1885. at 8 a.m.

The depression which lay over Normandy yesterday morning has entirely dispersed, but in the course of the night a new disturbance has appeared near the mouth of the Channel, and the barometer is now falling briskly at our southern and the western French stations. Elsewhere, however, the barometer is rising, and pressure is now relatively high over Scandinavia as well as in the south-east of France. Light variable breezes are reported at the Scotch and most of the Scandinavian stations, but over England and Ireland the wind is moderate to strong from E. or NE., while in France it blows from SW. or S. The weather is fine and bright in Denmark and Scotland, but cloudy or overcast elsewhere, with rain at most of the southern stations as well as in the north of England. In the last mentioned district rain fell all day yesterday, the largest amounts being 0.7 in. at York and Spurn Head, and 0.6 in. at Banow in Burness and Liverpool. Temperature has changed little and irregularly, and readings now range from 50° at Lersey to 24° at Havre. Sharp frost was experienced last night in the north of Scotland; at Wick the thermometer fell to 22°, at Havre to 21° and at Aberdeen to 26°. The sea is rather rough at the mouth of the Channel, and also at Donaghadee and Yarmouth, moderate to smooth elsewhere.

The new depression seems likely to move eastwards, and as the barometer continues to rise in Scotland it is probable that the wind will increase to a gale along the east coast of England.

FORECASTS

For the 24 hours ending at NOON on 24th OCTOBER 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	Variable airs, finally E ^{ly} ; fair generally	6 { SCOTLAND WEST	E ^{ly} or NE ^{ly} winds, moderate; fair generally.
2 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N W	E ^{ly} and NE ^{ly} winds, fresh or strong; unsettled, rain at times.
3 { ENGLAND N.E.	E ^{ly} winds, strong to a gale; cloudy, some rain.	8 { ENGLAND S.W.	NE ^{ly} to N ^{ly} winds, fresh, rainy to fair.
4 { ENGLAND EAST	-----D°-----D°-----D°-----	9 { IRELAND NORTH	NE ^{ly} winds, fresh or strong; cloudy to fair.
5 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
6 { ENGLAND SOUTH	E ^{ly} winds, freshening; dull. rain at times.	WARNINGS	
		The north cone has been hoisted this morning in district 3. and parts of 2 and 5.	

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.73	42	39	SSE	4	bc	3	Holyhead	29.60	44	42	ESE	3	em	2
Sumburgh Head	29.75	41	36	H	2	c	1	Valencia	29.60	48	43	E	2	omg	2
Stornoway	29.77	42	40	E	3	b	2	Scilly	29.56	53	50	H	4	o	5
Aberdeen	29.77	42	39	H	2	b	1	Dungeness	29.55	49	46	ESE	4	c	4
Shields	29.69	43	40	ESE	3	n	4	London	29.57	50	46	ESE	2	og	*
Ardrossan	29.71	41	39	NE	2	om	1	Yarmouth	29.61	48	46	SE	2	bcv	3
Malin Head	29.68	43	40	E	3	b	2	Jersey	29.52	55	52	NW	2	c	2
Mullaghmore	29.68	46	40	NE	5	b	4	Rochefort	29.73	59	53	NW	8	c	3
Belmullet	29.68	49	42	SE	1	b	*								

REMARKS.

The depression to the southward of our Islands is dispersing and the barometer is falling at most stations. Very little change has taken place in the winds. The weather is dull in the south, but fine in the north; rain is, however, falling at Shields. The sea is rather rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* 24th October 1885.

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

Issued by the Meteorological Office, No. 1, South Colonnade, London, E.C. 4.																	
† YESTERDAY EVENING.							8 A.M. TO DAY.							PAST 24 HOURS.			
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	
Haparanda	29.83	14	NE	2	bc	29.75	-19	6	6	-9	2	0	c	*	21	?	0.044
Hernösand	29.95	33	2	0	b	29.82	-15	27	26	+9	2	2	b	*	34	21	0.08
Stockholm	29.58	32	2	0	o	30.02	+13	30	30	-4	2	0	o	*	37	28	0.08
Wisby	29.91	32	SE	4	b	29.97	+13	32	31	-2	SE	4	b	*	39	28	
Bodö	29.37	32	SSW	3	o	29.48	-20	26	25	-6	ESE	4	s	2	36	?	0.67
Christiansund	29.75	34	WSW	4	s	29.76	-06	37	36	+8	WSW	6	2	4	37	25	0.67
Skudesnaes	29.91	42	SSE	8	c	29.86	-01	37	31	-3	ESE	2	bc	3	43	?	
Oxö (Xtiansund)	29.96	39	SE	4	c	29.87	-05	46	36	+5	ESE	6	c	4	51	?	
Skagen (The Skaw)	29.97	37	E	2	b	29.86	-05	36	33	0	ESE	3	o	2	39	?	
Finnö	29.86	35	E	4	c	29.61	-23	41	40	+8	ESE	6	2	*	41	22	0.044
Cuxhaven	29.86	44	E	4	c	29.57	-22	45	45	+2	SSE	5	2	*	46	43	0.544
Sunburch Head	29.84	37	2	0	b	29.78	-04	41	38	+5	SE	1	c	1	46	35	
Stornoway	29.78	37	WNW	1	b	29.71	-08	33	32	+8	SE	3	b	3	47	28	
Wick	29.81	40	S	2	bc	29.72	-12	42	40	+12	S	3	ou	2	46	28	
Nairn	29.77	33	2	0	b	29.71	-10	33	32	+9	WSW	1	o	1	42	24	
Aberdeen	29.79	42	E	3	c	29.70	-13	44	40	+15	ESE	5	c	5	44	28	0.30
Leith	29.73	44	SE	1	c	29.63	-13	44	42	+2	NE	2	c	*	46	39	0.02
Shields	29.66	46	NE	5	o	29.48	-26	47	45	+6	NE	6	o	5	47	40	0.12
Spurn Head	29.47	47	E	7	h	29.15	-48	47	47	0	SE	5	cpu	6	49	44	0.97
York	29.56	45	NE	2	h	29.31	-36	45	44	+3	NE	6	2	*	47	41	0.69
Loughborough	29.42	45	ESE	3	h	29.19	-42	41	40	+1	WNW	6	2	*	46	40	1.24
Ardrossan	29.71	42	ESE	3	om	29.65	-05	41	39	+3	W	1	c	1	43	36	
Malin Head	29.73	44	NE	3	c	29.69	-03	44	40	+1	W	3	bc	3	45	34	
Mullaghmore	29.72	45	NE	5	o	29.71	+02	44	40	+1	W	4	c	3	47	41	
Belmullet	29.73	45	NE	2	bc	29.76	+04	40	39	-4	W	1	b	2	48	39	0.02
Donaghadee	29.67	45	NE	7	o	29.64	-04	45	42	+2	NE	7	bc	4	45	42	0.08
Barrow-in-Furness	29.56	43	NE	3	o	29.46	-16	44	41	+5	NE	3	c	*	46	39	0.13
Liverpool (Biston)	29.49	44	NE	4	h	29.40	-19	45	41	+3	W	4	o	4	46	42	0.444
Holyhead	29.53	46	NE	6	om	29.49	-08	47	45	+3	W	8	cpu	6	48	44	0.35
Parsonstown	29.65	41	WNW	2	o	29.72	+13	35	34	-7	WNW	1	b	*	44	34	0.06
Valencia	29.66	46	NE	4	og	29.74	+14	46	42	+2	W	3	bc	3	48	43	0.03
Roche's Point	29.56	45	NE	5	b	29.65	+11	42	40	0	NE	5	b	4	50	40	
Pembroke	29.39	45	NE	5	h	29.45	-01	48	46	+4	NE	6	o	5	47	43	0.04
Scilly	29.32	50	W	6	o	29.45	+11	50	47	+2	WNW	8	o	6	50	47	0.19
Prawle Point	29.23	48	E	2	o	29.35	-01	45	44	-3	WNW	3	o	3	52	42	0.80
Hurst Castle	29.28	50	SW	2	om	29.25	-20	47	46	0	WNW	4	c	2	53	45	0.25
Dungeness	29.36	52	S	5	h	29.33	-22	51	50	+3	WSW	7	cpu	6	52	47	0.74
London	29.33	49	SE	3	od	29.21	-31	47	46	+2	W	1	h	*	49	44	0.83
Oxford	29.30	47	W	1	o	29.24	-29	43	42	-1	WNW	4	c	*	47	43	0.81
Cambridge	29.34	48	E	1	h	29.16	-41	45	45	+3	SW	1	o	*	48	41	0.96
Yarmouth	29.46	48	ESE	6	ngq	29.22	-40	49	48	+2	SSW	4	c	5	50	45	1.07
The Helder	29.58	46	E	4	h	29.33	-38	49	49	+5	S	3	o	2	50	43	0.83
Cape Gris Nez	29.29	51	WSW	3	cpu	29.34	-01	48	47	-2	W	6	cpu	5	55	47	0.36
Jersey	29.36	50	WNW	5	o	29.45	+09	50	46	-2	WNW	5	o	4	54	46	0.04
Brest	29.36	50	WNW	5	o	29.45	+09	50	46	-2	WNW	5	o	4	54	46	0.04
Lorient	29.39	52	WSW	7	o	29.48	+03	51	47	-3	WNW	7	c	4	57	45	0.20
Rochefort	29.54	54	ESE	5	h	29.60	-03	53	51	0	WSW	4	bc	5	55	48	1.26
Biarritz	29.55	55	W	8	h	29.63	-00	55	51	-3	W	5	o	3	66	52	0.39
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.42	-23	50	48	+5	S	4	o	*	52	?	0.28
Charleville	29.53	50	S	7	h	29.41	-26	49	48	+6	S	7	h	*	53	?	0.39
Paris	29.50	50	SSW	4	h	29.50	-16	51	49	+3	SW	4	o	*	*	*	0.43
Lyons	29.68	55	S	8	c	29.62	-19	56	51	+11	S	7	o	*	59	?	
Toulon	29.86	56	S	8	bc	29.75	-13	56	51	+5	SW	4	o	3	61	50	0.04

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on Saturday 24th OCTOBER 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.

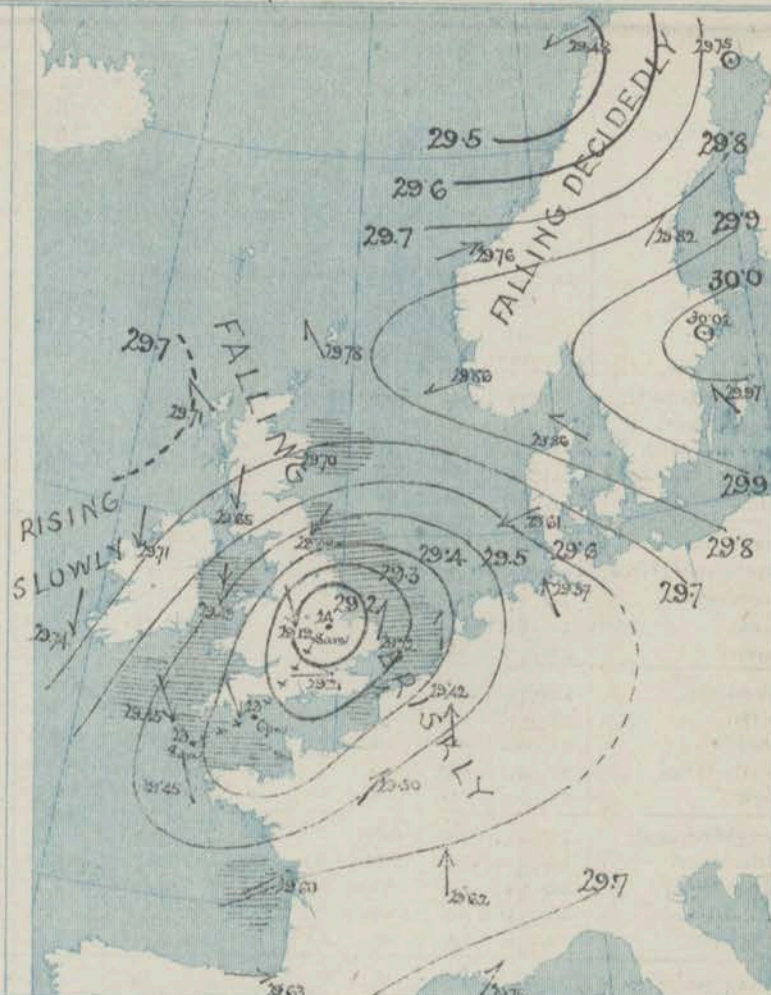
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.804
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

Weather — is shown by letters of the Beaufort Scale.

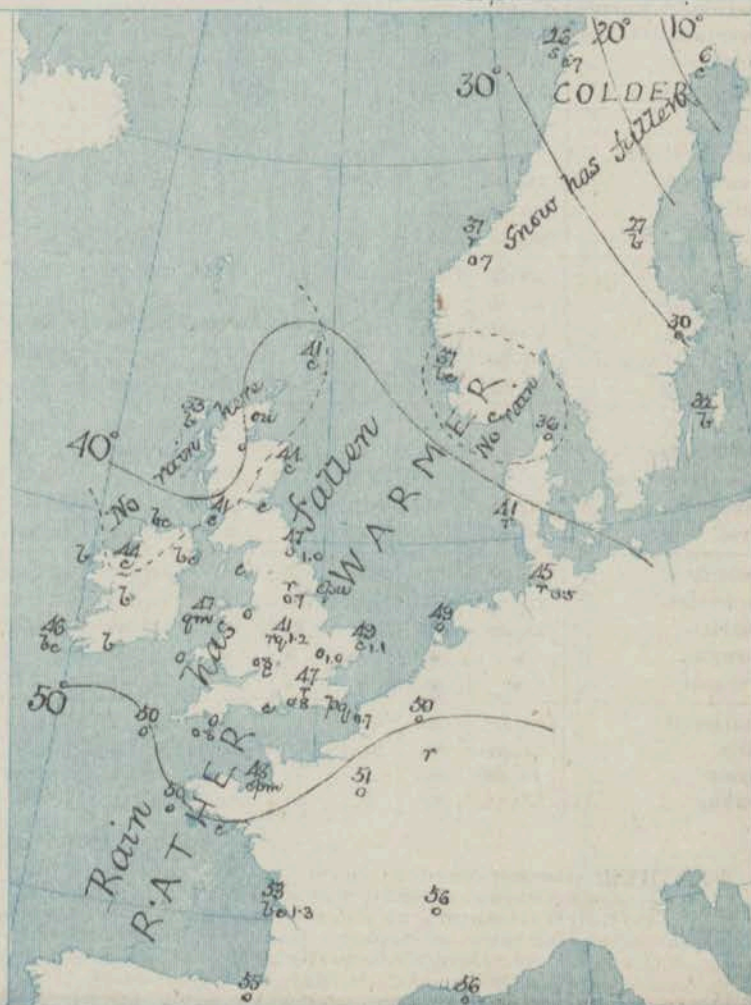
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Dry.	Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.98
Wick	51.8	40.0	46.0	44.3	3.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.8	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.55
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.0	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.0	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

For Saturday 24th OCTOBER. 1885. at 8 a.m.

The depression which lay near the mouth of the Channel yesterday has moved north-eastwards to the Wash, and the barometer has therefore continued to fall at all our more eastern stations, while it has risen slightly in the west. In the course of the night a depression has also appeared over the north of Norway, and the barometer is falling somewhat decidedly at the Scandinavian stations. Fresh or strong breezes from E. or NE. are reported on our north-east coasts as well as on the eastern shore of the North Sea, but in the west of our Islands the wind is strong to a gale from the NWth, over the Channel and France it is NWth or Wth, while in the south-east of England and east of France it is SWth or Sth. A strong NE. gale was felt at Spurn Head last night. Fine weather is reported at most of the Irish stations, but elsewhere the sky is cloudy or overcast, with rain in the east and south-east of England. Since yesterday heavy rain has fallen at the English stations, the largest amount being 1.2 ins. at Loughborough, 1.1 ins. at Yarmouth, 1 in. at Spurn Head and Cambridge, and 0.5 in. at Hawkhth, London, Oxford and Litchbourne. Temperatures have risen in most places, and readings now range from 51° at Quengess and 50° at Stromway to 33° at Stromway Head. The sea is rough on several parts of our eastern and western coasts.

The future track of the depression is somewhat uncertain, but it seems probable that the disturbance will move slowly to the eastwards.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 { SCOTLAND NORTH
SEth to Eth winds, moderate or fresh; changeable, some rain.

2 { SCOTLAND EAST
NEth winds, strong, perhaps a gale, squally, some cold showers.

3 { ENGLAND N.E.
-----D°-----D°-----D°-----

4 { ENGLAND EAST
Wind shifting to the NWth, and blowing strongly; changeable, some showers.

5 { MIDLAND COUNTIES
Same as No 5.

6 { ENGLAND SOUTH
NWth winds, fresh or strong; changeable, some showers.

6 { SCOTLAND WEST
Nth winds, moderate; changeable, some showers.

7 { ENGLAND N.W.
Nth winds, strong; unsettled, some showers.

8 { ENGLAND S.W.
Same as No 5

9 { IRELAND NORTH
Nth winds, fresh; fair generally.

10 { IRELAND SOUTH
-----D°-----D°-----D°-----

WARNINGS

The south cone was hoisted yesterday in districts 1 to 3 and parts of 5, 7 and 10.

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.90	41	37	S	6	0	Holyhead	29.55	47	45	ENE	6	calm	4
Sumburgh Head	29.84	44	39	E	1	bc	Valencia	29.63	45	44	NNE	5	N m g	4
Stornoway	29.79	47	43	SSE	3	b	Scilly	29.32	50	46	NNE	6	0	5
Aberdeen	29.81	41	40	Z	0	cpm	Dungeness	29.43	52	51	SSE	5	N	4
Shields	29.69	45	43	NE	4	N	London	29.40	49	48	E	4	ON	*
Ardrossan	29.72	43	40	NE	3	0	Yarmouth	29.53	48	47	SSE	6	or g	5
Malin Head	29.73	44	41	ENE	3	bc	Jersey	29.32	54	52	SSW	4	0	4
Mullaghmore	29.70	46	42	NE	5	b	Rochefort	29.56	54	53	SSE	5	N	2
Belmullet	29.73	48	44	NE	3	bcp								

REMARKS.

The depression over the Channel is moving slowly eastwards and the barometer continues to fall over England and the east of Scotland, while it is rising slightly in Ireland. The wind has shifted to the S^d in the north of Scotland, but elsewhere it is little changed. Rain is falling in many parts of the Kingdom and sleet is reported at Holyhead. The sea is rather rough at Scilly and Yarmouth, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Sunday 25th OCTOBER 1885.

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

Issued by the Meteorological Office, 26, Victoria Street, London, W. 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. 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.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.				
Haparanda	29.66	16	Z	0	b	29.66	— .09	15	15	+	9	W	2	b	*	30	3	—	
Hernösand	29.78	25	Z	0	b	29.73	— .09	19	19	—	8	Z	0	c	*	36	19	—	
Stockholm	29.89	34	Z	0	o	29.54	— .45	37	36	+	7	ESE	6	r	*	?	27	0.20	
Wishy	29.81	40	E	6	r	29.47	— .50	46	44	+	14	S	4	o	*	?	30	0.71	
Bodö	29.53	35	SSW	4	bc	29.56	— .08	35	33	+	9	W	2	bc	*	?	?	—	
Christiansund	29.71	21	SW	3	o	29.68	— .48	34	30	—	3	ESE	2	b	3	?	30	0.71	
Skudesnaes	29.62	41	ENE	6	c	29.48	— .38	40	36	+	3	NE	2	o	3	43	37	—	
Oxö (Stänsrud)	29.57	35	NE	8	m	29.40	— .47	35	34	—	5	NNE	8	m	5	?	34	0.39	
Skagen (The Skaw)	29.56	38	E	5	r	29.39	— .47	39	39	+	3	E	2	o	2	41	*	0.59	
Fanö	29.37	45	S	4	r	29.26	— .35	44	44	+	3	SSE	6	r	*	46	39	0.67	
Cuxhaven	29.48	45	S	3	r	29.42	— .15	48	47	+	3	SW	4	bc	*	50	45	0.06	
† Sumburgh Head	29.70	40	E	1	b	29.57	— .27	39	36	—	2	SW	1	c	2	47	35	0.02	
† Stornoway	29.66	37	W	3	b	29.41	— .30	44	44	+	11	S	5	r	5	45	21	0.01	
Wick	29.69	38	S	2	bc	29.46	— .26	39	37	—	3	S	2	bc	6	49	27	0.10	
Nairn	29.67	32	Z	0	b	29.51	— .20	23	22	—	10	SW	1	b	1	44	20	—	
† Aberdeen	29.63	40	NNE	4	b	29.55	— .15	30	29	—	14	WSW	2	b	6	47	28	—	
Leith	29.61	44	NE	2	b	29.58	— .05	28	28	—	16	Z	0	bc	*	47	27	—	
† Shields	29.47	46	NNE	7	cpq	29.38	— .10	36	35	—	11	W	2	b	6	47	35	0.18	
Spurn Head	29.24	47	N	7	c	29.32	— .37	43	42	—	4	NW	6	b	6	49	41	0.09	
York	29.41	44	N	3	p	29.65	— .34	40	38	—	5	NW	1	b	*	46	37	0.43	
Loughborough	29.41	41	NNW	5	c	29.64	— .45	38	36	—	3	NNW	4	bc	*	45	36	0.01	
† Ardrossan	29.64	39	NE	1	b	29.57	— .08	34	32	—	7	ENE	1	cm	1	45	30	—	
Malin Head	29.66	44	NNW	2	bc	29.49	— .20	40	40	—	14	S	4	r	3	47	29	—	
Mullaghmore	29.68	45	NNW	3	bc	29.50	— .21	44	43	—	0	S	5	or	4	50	43	0.06	
Belmullet	29.73	45	N	2	bc	29.45	— .31	30	30	+	10	W	5	rw	5	30	29	0.49	
Donaghadee	29.66	45	NNE	3	bc	29.59	— .45	35	35	—	10	SSW	3	b	1	47	30	—	
Barrow-in-Furness	29.51	46	—	2	bc	29.61	— .15	38	37	—	6	NNW	1	b	*	49	36	—	
Liverpool (Bdston)	29.54	45	NNW	4	bc	29.64	— .24	41	37	—	4	NNW	1	bc	2	47	40	—	
Holyhead	29.60	48	N	6	c	29.65	— .16	39	38	—	8	S	1	bc	2	47	39	—	
† Parsonstown															*				
Valencia	29.79	46	NW	3	op	29.61	— .13	52	52	+	6	WSW	2	rm	2	52	42	0.26	
Roche's Point	29.73	47	N	4	b	29.68	— .03	43	42	+	1	W	1	r	3	50	38	0.01	
Pembroke	29.64	46	NNW	5	c	29.68	— .23	46	43	—	2	W	1	c	1	50	44	—	
† Seilly	29.67	50	NNW	6	c	29.72	— .37	49	45	—	1	W	4	—	4	51	41	0.01	
Prawle Point	29.59	46	NNW	3	b	29.74	— .39	43	40	—	2	NNW	2	b	2	50	37	—	
Hurst Castle	29.48	47	NNW	5	cg	29.71	— .46	38	37	—	9	NNW	2	b	3	50	36	—	
Dungeness	29.32	47	NNW	5	c	29.65	— .32	42	41	—	9	NW	3	c	3	52	40	0.04	
London	29.37	45	NW	4	o	29.68	— .47	39	38	—	8	NNW	1	bc	*	49	37	0.04	
Oxford	29.49	45	NW	6	o	29.69	— .45	36	35	—	7	W	1	b	*	46	35	0.02	
Cambridge	29.30	47	W	1	r	29.64	— .48	41	39	—	4	W	1	bc	*	46	36	0.06	
† Yarmouth	29.20	46	SW	2	o	29.51	— .29	42	41	—	7	NNW	5	r	5	51	40	0.22	
The Helder	29.32	48	S	3	c	29.36	— .03	48	46	—	1	WSW	4	o	3	52	46	0.12	
† Cape Gris Nez																			
† Jersey	29.55	50	NNW	3	og	29.73	— .39	45	43	—	3	NW	2	cm	3	53	43	0.06	
Brest	29.65	50	N	5	o	29.77	— .32	48	44	—	2	NNW	4	o	4	52	43	—	
Lorient	29.64	50	NW	5	c	29.80	— .32	48	45	—	3	NNW	5	c	7	57	37	—	
† Rochefort	29.69	53	SW	4	c	29.87	— .21	47	46	—	6	N	4	c	2	59	43	—	
Biarritz	29.72	57	NNW	5	bc	29.77	— .14	50	48	—	3	W	5	c	2	61	48	0.32	
Coruna	*	*	*	*	*	29.07	— .00	45	44	—	10	ENE	3	o	*	57	36	—	
Brussels	*	*	*	*	*	29.59	— .17	44	42	—	6	WSW	4	c	*	54	44	0.04	
Charleville	29.48	49	S	1	o	29.63	— .22	45	43	—	4	S	7	o	*	50	41	0.08	
Paris	29.56	54	ESE	4	o	29.72	— .22	48	46	—	3	S	7	o	*	*	*	—	
Lyons	29.75	46	N	1	r	29.75	— .13	42	41	—	14	S	1	r	*	58	41	1.26	
Toulon	29.68	55	SE	3	r	29.58	— .17	53	52	—	3	W	3	r	3	59	30	0.95	

EXPLANATION OF COLUMNS

WEATHER.—Baromet. Scale is h. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); n. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.
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 ‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Printed by Dungeness, Bath, London.

WEATHER CHARTS

for 8 a.m. on Sunday 25th October 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.

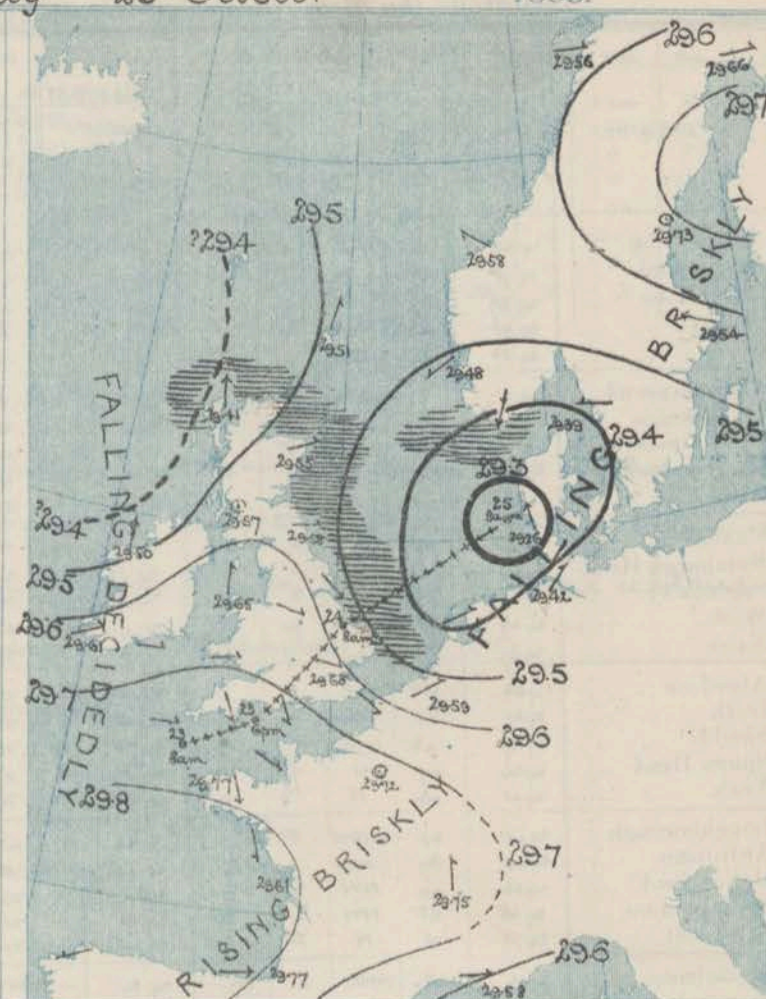
Sea Disturbance—where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	ins.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather—is shown by Letters of the Beaufort Scale.

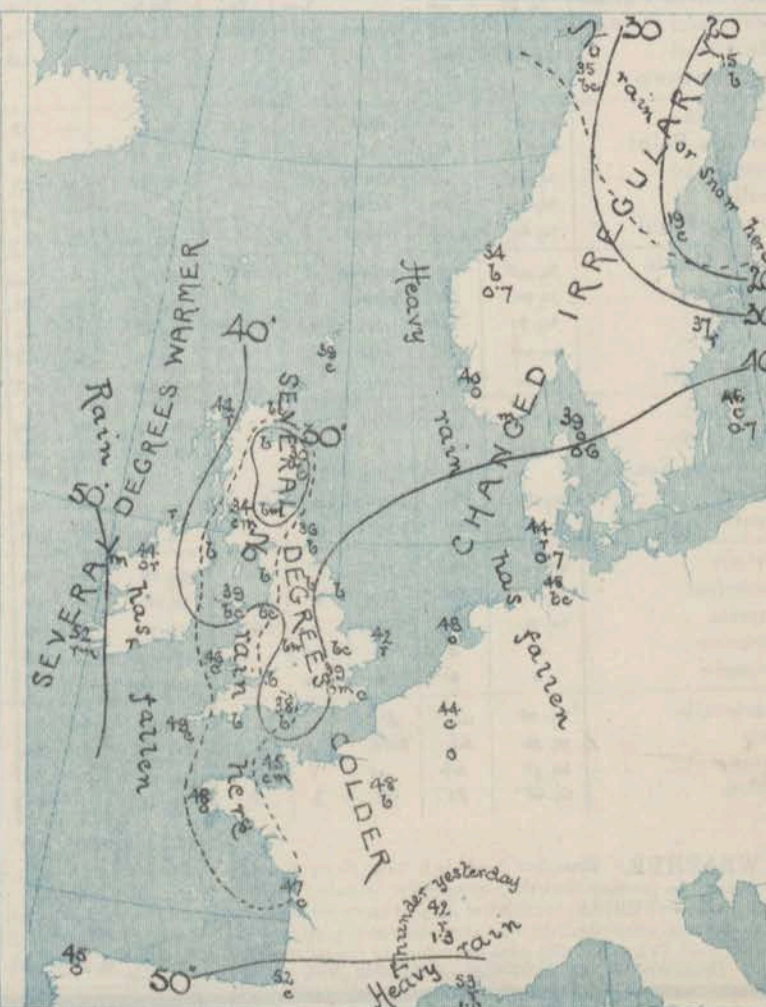
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m.	At 8 p.m.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.98
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	43.5	3.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	42.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	45.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.8	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

For Sunday 25th OCTOBER 1885, at 8 a.m.

The depression which lay over the North yesterday has travelled away to the coast of Denmark, and the barometer has risen quickly at the English and French stations. On our coast and north-west coasts a new fall of the mercury has set in during the night and there are indications of the advance of another depression towards the west of Scotland. On the eastern shores of the North Sea the wind circulates round the depression, which is lying off the Danish coast, and over England and France it is chiefly NW², but on our extreme north and north-west coasts it has backed to the Snd and is apparently freshening. Rain is falling in Ireland and the west of Scotland as well as on the eastern shores of the North Sea, but over England and the east of Scotland the weather is fine and bright. Since yesterday morning slight rain has fallen at most of our eastern and southern stations. Temperature has fallen generally, several degrees in the east of Scotland, and readings now range from 52° at Valencia to 23° at Kairi. Sharp frost occurred over Scotland last night, the lowest minima being 20° at Kairi, 27° at Wick and Leith, and 28° at Aberdeen. The sea is rough on our north and east coasts, moderate to smooth elsewhere.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that on the 24th Inst. a derelict ship was passed in Lat. 44° N. Long. 50° W.

FORECASTS

For the 24 hours ending at NOON on 26th OCTOBER 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

ISSUE
NO 2 E

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

ISSUE
NO 2 E

WARNINGS

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

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.74	43	36	ENE	4	c	3	Holyhead	29.56	47	44	NNW	6	bc	6
Sumburgh Head	29.72	45	41	S	2	bc	2	Valencia	29.78	51	49	NNW	3	c	4
Stornoway	29.67	45	45	SE	2	b	2	Scilly	29.59	53	46	NNW	7	c	6
Aberdeen	29.64	46	41	NE	5	b	5	Dungeness	29.36	49	49	W	5	c	4
Shields	29.44	46	45	NNE	7	of	6	London	29.24	46	44	NN	5	mg	*
Ardrossan	29.62	48	42	NE	1	b	1	Yarmouth	29.16	50	49	SSE	5	c/p	5
Malin Head	29.68	45	42	N	2	b	2	Jersey	29.46	49	47	NW	3	c	3
Mullaghmore	29.69	48	44	NNW	1	bcv	1	Rocheport	29.66	59	53	W	4	bc	2
Belmullet	29.73	45	43	N	2	bc	*								

REMARKS.

The barometer continues to fall at all our northern and eastern stations, but is rising in the south-west and south. The NE³ winds on our NE. coasts are increasing in force, but at Holyheads and Lundy the gales are subsiding. Showers are falling in the east of England, but elsewhere the weather is mostly fair. The sea is rough on our East coasts, as well as at Holyhead & Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Monday 26th October 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.	
			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	29.60	14	2	0	bc	29.55	-11	26	26	+11	E	2	0	•	28	12	-		
Hernösand ...	29.59	26	2	0	c	29.52	-21	26	26	+7	2	0	0	•	34	16	-		
Stockholm ...	29.41	35	N	2	0	29.29	-25	34	34	0	2	0	0	•	39	32	0.28		
Wisby ...	29.47	46	N	6	0	29.38	-09	45	44	-1	3	4	0	•	50	28	0.04		
Bodö ...	29.51	32	EHE	2	0	29.43	-13	26	23	-9	EHE	4	6	•	25	25	-		
Christiansund ...	29.39	34	ESE	2	b	29.22	-36	33	30	-1	ESE	3	6	2	34	28	-		
† Skudesnaes ...	29.39	43	E	4	b	29.13	-35	43	38	+3	ESE	8	0	4	37	39	-		
(Oxf. (Xtiansund).)	29.42	35	NHE	6	m	29.28	-12	36	35	+1	NHE	4	0	3	36	34	0.08		
Skagen (The Skaw)	29.35	41	NHE	2	0	29.27	-12	41	41	+2	2	0	0	0	43	39	0.24		
Fanö ...	29.37	43	2	0	c	29.30	+04	44	42	0	SW	4	6	•	50	41	0.28		
Cuxhaven ...	29.40	47	SW	4	n	29.40	-02	42	41	-6	SW	3	m	•	49	41	0.04		
† Sumburgh Head	29.27	42	S	8	0	28.73	-78	44	43	+5	SSE	3	n	4	45	34	0.37		
† Stornoway ...	29.08	45	SSW	5	n	28.82	-59	39	39	-5	SW	2	6	1	47	38	0.49		
Wick ...	29.21	43	S	4	0	28.74	-72	43	43	+4	NW	2	n	1	44	38	0.52		
Nairn ...	29.18	40	2	0	n	28.77	-74	42	41	+19	N	2	c	1	44	23	0.88		
† Aberdeen ...	29.32	41	SSW	4	0	28.76	-79	45	44	+15	WNW	3	0	4	47	29	0.56		
Leith ...	29.34	44	NW	1	m	28.81	-77	47	45	+19	N	1	om	•	49	27	0.18		
† Shields ...	29.47	43	S	3	0	28.86	-72	46	46	+10	SW	1	om	4	47	36	0.23		
Spurn Head ...	29.52	44	SW	3	b	28.92	-60	49	49	+6	SW	6	n	4	49	41	0.08		
York ...	29.52	43	S	1	bc	28.91	-74	49	48	+9	WSW	2	0	•	49	38	0.13		
Loughborough ...	29.56	42	SSE	2	b	29.03	-61	52	51	+14	WSW	4	c q/p	•	52	34	0.14		
† Ardrossan ...	29.28	45	SW	4	n	28.88	-69	47	46	+13	WNW	4	p	3	50	33	0.58		
Malin Head ...	29.25	48	WSW	4	n	28.98	-51	46	48	+6	NW	5	c	6	49	40	0.48		
† Mullaghmore ...	29.32	50	WSW	5	ap	29.10	-40	48	45	+4	WNW	4	c	6	52	43	0.70		
Belmullet ...	29.35	51	W	4	nm	29.19	-26	48	45	-2	WNW	4	c	•	52	48	0.53		
Donaghadee ...	29.35	45	SSW	3	0	28.88	-71	48	47	+13	NW	6	c	4	50	35	0.28		
Barrow-in-Furness	29.44	44	SE	4	n	28.92	-69	50	50	+12	WSW	4	n	•	50	38	0.45		
Liverpool (Bidston)	29.45	43	S	2	0	28.94	-70	51	51	+10	WSW	6	n	5	51	41	0.31		
† Holyhead ...	29.43	46	SSW	6	nm	29.01	-64	51	51	+12	N	4	nm	6	53	39	0.58		
Parsonstown ...	29.42	50	2	0	0	29.19	-26	49	47		N	2	0	•	54	41	0.44		
† Valencia ...	29.52	53	NHE	4	nm	29.36	-25	53	51	+1	WNW	5	om q	5	54	51	0.71		
Roche's Point ...	29.48	53	WNW	3	0	29.24	-44	55	52	+12	WNW	6	c	4	55	43	0.28		
Pembroke ...	29.45	51	SW	6	n	29.16	-52	55	54	+9	N	8	0	4	55	45	0.29		
† Scilly ...	29.56	53	WNW	5	nm	29.41	-31	54	53	+5	N	8	0.2	4	54	47	0.28		
Prawle Point ...	29.63	47	SW	4	n	29.31	-43	53	53	+10	WSW	6	n q	6	53	40	0.30		
Hurst Castle ...	29.63	49	WSW	4	bc	29.23	-48	54	53	+16	N	7	c	4	54	38	0.17		
† Dungeness ...	29.66	46	WNW	3	bc	29.20	-45	52	52	+10	SW	6	n	4	52	41	0.24		
† London ...	29.62	45	S	1	bf	29.16	-52	53	52	+14	SW	3	0.2	•	53	39	0.12		
Oxford ...	29.56	41	SW	3	bc	29.13	-56	54	53	+18	WSW	5	0.2 q	•	54	36	0.11		
Cambridge ...	29.56	68	N	2	c	29.05	-59	52	51	+11	N	3	n	•	52	36	0.15		
† Yarmouth ...	29.58	43	WNW	1	bc	29.09	-42	48	48	+6	SW	5	n q	5	48	39	0.14		
The Helder ...	29.54	48	WNW	4	c	29.27	-08	42	40	-6	S	5	0	3	52	2	0.16		
† Cape Gris Nez ...																			
† Jersey ...	29.69	48	WSW	4	0	29.40	-33	55	55	+10	N	7	om	5	55	44	0.61		
Brest ...	29.71	50	SW	5	n	29.57	-20	54	52	+6	WNW	5	0	5	?	45	0.43		
Lorient ...	29.82	50	N	5	0	29.61	-19	54	53	+6	WNW	8	m	5	55	43	0.12		
† Rochefort ...	29.82	56	WNW	5	bc	29.73	-08	55	55	+8	SW	7	n	3	57	46	0.12		
Biarritz ...	29.88	53	NW	5	0	29.83	+06	51	49	-1	S	4	n	1	64	46	0.39		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	29.41	-18	43	40	-1	SSW	8	0	•	48	38	-		
Charleville ...	29.65	44	S	1	bc	29.60	-03	37	35	-8	S	1	0	•	49	30	-		
Paris ...	29.74	52	S	4	b	29.53	-19	43	42	-5	SSE	4	n	•	*	*	0.47		
Lyons ...	29.78	44	N	1	b	29.85	+10	37	36	-5	N	1	6	•	46	36	0.16		
Toulon ...	29.63	47	NW	7	bc	29.72	+14	43	39	0	WNW	7	bc	5	57	43	0.39		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on *Monday, 26th October, 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.

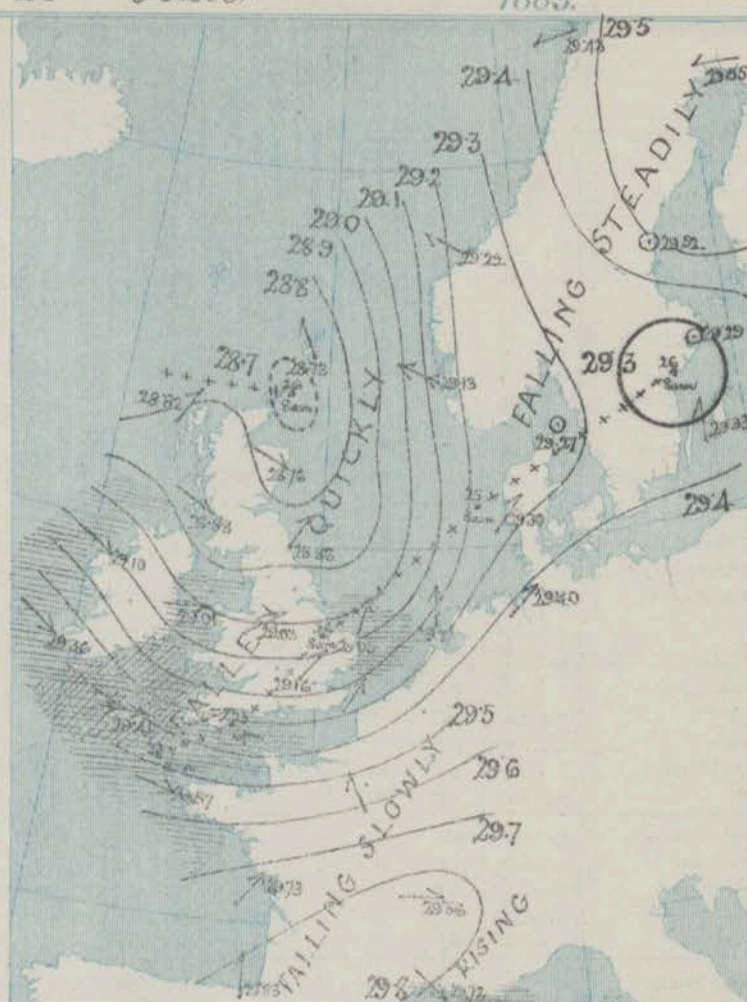
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.848
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

Weather — is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.6	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Roche's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle.	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON.	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.
for *Monday 26th OCTOBER 1885.* at 8 a.m.

The depression which crossed the south east of England on Friday night has since travelled away to the neighbourhood of Stockholm, but in the course of the past twenty-four hours a rather deep disturbance, accompanied by two or three subsidiary centres, has appeared over our northern coasts, and the barometer has again fallen quickly in all parts of the Kingdom. The highest pressures are now lying over the south of France. The wind is strong from NW. in Ireland, and strong to a gale from W. in the west and south of England, but on our east coasts it is SW^{ly}, while in Norway it draws into SE. The weather is fine at Bodø and Christiansund, as well as in the south east of France, and fair on our extreme north-west coasts, but elsewhere the sky is overcast, with rain in many places. Since yesterday rain has fallen generally, the largest amounts being 0.7 in. at Mullaghmore and Talavera, 0.6 in. at Ardrossan and Holyhead, and 0.5 in. at many other western and northern stations. Temperature has risen considerably, and readings now range from 55° at Rochester, Pembroke and Jersey to 39° at Stromway. The sea is high at Pembroke Docks, rough on most parts of our west coasts, and rather rough in the Channel as well as at Yarmouth.

Conditions are now very unsettled, and the distribution of pressure is favourable for the advance of further depression from the Atlantic.

FORECASTS

for the 24 hours ending at NOON on *27th OCTOBER 1885.*
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Moderate breezes, varying in direction; changeable, some rain.	6 SCOTLAND WEST	W ^{ly} and NW ^{ly} winds, strong, a gale in exposed places; squally, some rain.
1 SCOTLAND EAST	W ^{ly} and SW ^{ly} winds, fresh; unsettled, some rain.	7 ENGLAND N.W.	-----D-----D-----D-----
2 ENGLAND N.E.	-----D-----D-----D-----	8 ENGLAND S.W.	-----D-----D-----D-----
3 ENGLAND EAST	Same as No 5	9 IRELAND NORTH	Strong NW ^{ly} winds, backing later, fair to dull and rainy.
4 MIDLAND COUNTIES	Same as No 5	10 IRELAND SOUTH	-----D-----D-----D-----
5 ENGLAND SOUTH	SW ^{ly} and W ^{ly} winds, fresh or strong, changeable, rain at times.	WARNINGS	The South cone was hoisted yesterday in districts 6.7.9.10 and a part of 8.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.43	49	40	ENE	2	6	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rochefort	29.86	55	49	NNW	4
Belmullet							*					6	2

REMARKS.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS

AND THEIR NEIGHBOURHOOD

FROM THE 18TH TO THE 24TH OCTOBER 1885

The distribution of pressure over our Islands and France during this week was (1) anticyclonic till the 20th, then cyclonic and complex.

During the first period the winds reported were light to moderate in force; at first they were SE to E in the west and south, and NW in the east, but on the 20th they became N to E except in the far west. Temperature was low, especially at the inland stations; the weather was dry, but hazy and at times very dull, and the sea was little disturbed.

In the second period two well-marked but small depressions appeared;—

The first advanced to the mouth of St George's Channel (from the WNWth) early on the 21st, and travelling slowly, the centre reached the English Channel between Cherbourg and Havre at 8 am on 22nd, and broke up in that neighbourhood during the following night.

The second reached the mouth of the English Channel at 8 am on the 23rd, whence it moved in a northeasterly direction, its centre reaching the Wash at 8 am on Saturday and travelling across the North Sea during the next twenty-four hours.

The winds in this period were consequently E to N over our Islands, and were at times strong to a gale in force, while they were W to NW in France. Temperature remained low over the United Kingdom, large quantities of cold rain fell over England and Ireland, sleet and snow in the north. The sea became very rough in the west, north and northeast.

DAILY WEATHER REPORT

for *Tuesday* — 27th October 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.		
			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	29.56	23	E	2	O	29.53	-.02	23	22	-3	NE	2	O	•	28	14	-	
Hernösand	29.39	33	NE	2	O	29.32	-.20	34	32	+8	NE	4	O	•	32	25	0.08	
Stockholm	29.25	40	E-NE	2	h	29.10	-.19	42	41	+5	E-NE	2	O	•	?	34	0.08	
Wisby	29.33	42	S	4	b	29.06	-.32	43	41	-2	SE	6	h	•	50	41	0.08	
Bodö	29.38	26	E-NE	6	b	29.36	-.07	24	22	-2	E-NE	4	b	2	28	?	-	
Christiansund	28.92	41	ESE	4	O	28.90	-.32	43	37	+10	ESE	4	O	2	43	30	-	
Skudesnaes	28.75	42	SE	8	O	28.82	-.31	41	40	-2	E	2	O	h	?	?	0.32	
Oxö (Xtiansund)	28.93	45	ESE	8	h	28.74	-.54	43	42	+7	NE	6	h	5	45	?	0.63	
Skagen (The Skaw)	28.97	44	SSE	4	e	28.75	-.49	43	42	+2	SE	3	h	1	45	41	0.39	
Fanö	28.97	43	S	6	h	28.96	-.34	46	43	+2	W	6	bc	•	48	41	0.32	
Cuxhaven	29.07	42	S	8	h	29.15	-.25	45	45	+3	SW	4	bc	•	48	?	0.72	
Sumburgh Head	28.86	43	WNW	3	eqh	28.70	-.03	42	40	-2	W	2	bc	3	45	40	0.31	
Stornoway	28.83	41	W	6	h	28.81	-.01	42	42	+3	W	5	bc/p	4	47	37	0.25	
Wick	28.76	42	WNW	2	bc	28.81	+0.07	39	38	-4	SW	2	b	1	46	35	0.08	
Nairn	28.85	41	W	3	bc	28.87	+0.10	38	37	-4	W	1	O	1	47	34	0.01	
Aberdeen	28.85	42	WNW	4	b	28.90	+0.14	40	37	-5	W	4	b	2	49	35	-	
Leith	28.96	43	W	3	b	29.00	+0.19	39	37	-8	W	1	b	•	51	37	-	
Shields	28.99	45	W	4	b	29.03	+0.17	42	39	-4	W	4	c	2	51	39	-	
Spurn Head	29.05	47	W	6	b	29.08	+0.16	44	42	-5	W	6	bc/p	3	51	41	0.06	
York	29.09	44	W	2	b	29.10	+0.19	42	40	-7	W	3	c	•	53	40	0.04	
Loughborough	29.24	46	WNW	2	O	29.22	+0.19	43	40	-9	WNW	4	c	•	56	41	0.10	
Ardrossan	29.02	45	W	5	b	29.07	+0.19	44	41	-3	WNW	5	bc/p	h	50	41	0.24	
Malin Head	29.11	45	WNW	5	bc	29.10	+0.12	45	41	-1	WNW	6	bc	7	48	39	0.10	
Mullaghmore	29.19	47	WNW	7	e	29.29	+0.19	42	40	-6	WNW	8	bc/p	6	49	41	0.28	
Belmullet	29.25	46	WNW	5	op	29.43	+0.24	44	39	-4	W	6	cp	•	49	40	0.15	
Donaghadee	29.15	44	W	3	b	29.20	+0.32	39	37	-9	W	5	b	3	50	39	-	
Barrow-in-Furness	29.12	47	WSW	4	bc	29.15	+0.28	41	40	-9	W	4	cp/p	•	50	40	0.19	
Liverpool (Bidston)	29.17	44	W	6	h	29.19	+0.25	44	41	-7	W	7	e	6	51	42	0.20	
Holyhead	29.24	47	WNW	8	cp	29.26	+0.25	43	41	-8	WNW	9	cp	7	52	42	0.10	
Parsonstown	29.31	46	W	2	O	29.44	+0.25	40	38	-9	WNW	1	c	•	52	38	0.12	
Valencia	29.39	50	WSW	4	mq	29.59	+0.23	46	43	-7	WNW	6	bc/p	6	55	44	0.13	
Roche's Point	29.34	51	WNW	3	O	29.50	+0.26	44	43	-11	W	6	cp	h	55	42	0.15	
Pembroke	29.34	52	W	6	O	29.43	+0.27	45	44	-10	WNW	6	bc/p	5	55	44	0.10	
Scilly	29.47	54	W	6	O	29.53	+0.12	51	47	-3	WNW	8	cp	6	56	47	0.29	
Prawle Point	29.41	51	WNW	6	bc	29.47	+0.16	47	44	-6	WNW	5	cp/p	h	57	44	0.28	
Hurst Castle	29.35	50	WNW	4	bc	29.35	+0.12	47	45	-7	WNW	5	b	h	55	45	0.18	
Dungeness	29.22	52	W	4	bc	29.27	+0.07	47	46	-5	WNW	4	c	h	56	46	0.25	
London	29.27	50	W	2	b	29.28	+0.12	46	43	-7	WNW	4	b	•	57	46	0.04	
Oxford	29.31	47	W	3	O	29.29	+0.16	44	42	-10	WSW	4	b	•	57	43	0.01	
Cambridge	29.21	47	W	3	b	29.22	+0.17	44	43	-8	W	3	b	•	58	41	0.22	
Yarmouth	29.08	47	WNW	5	bc/p	29.15	+0.06	44	42	-4	W	5	cp/p	h	52	41	0.22	
The Helder	29.05	50	WNW	5	bc	29.11	-.16	46	44	+4	W	5	h	h	52	?	0.51	
Cape Gris Nez	29.23	54	WNW	9	b	29.20	-0.03	49	49	-3	WNW	5	O	h	?	46	0.43	
Jersey	29.45	55	W	7	em	29.46	+0.06	52	52	-3	WNW	8	bc/p	6	56	51	0.28	
Brest	29.61	53	WNW	5	O	29.65	+0.08	53	50	-1	W	7	O	5	54	52	0.28	
Lorient	29.65	35	WNW	9	m	29.64	+0.03	53	50	-1	W	9	c	?	?	?	0.16	
Rocheport	29.80	56	W	9	h	29.75	+0.02	59	58	+4	W	9	h	h	?	52	0.59	
Biarritz	29.99	58	W	8	O	30.01	+0.18	61	55	+10	SW	11	O	5	61	?	0.32	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.19	-.22	45	44	+2	WSW	3	h	•	53	?	0.67	
Charleville	29.32	51	S	7	O	29.26	-.34	47	46	+10	S	7	O	•	54	?	0.53	
Paris	29.43	55	SW	5	h	29.37	-.16	46	44	+13	SW	7	e	•	?	?	0.32	
Lyons	29.75	44	S	5	h	29.74	-.11	46	45	+9	S	3	h	•	51	?	0.35	
Toulon	29.81	48	W	5	bc	29.82	+0.10	47	43	+4	SW	5	S	5	54	41	-	

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, 27th October 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 —

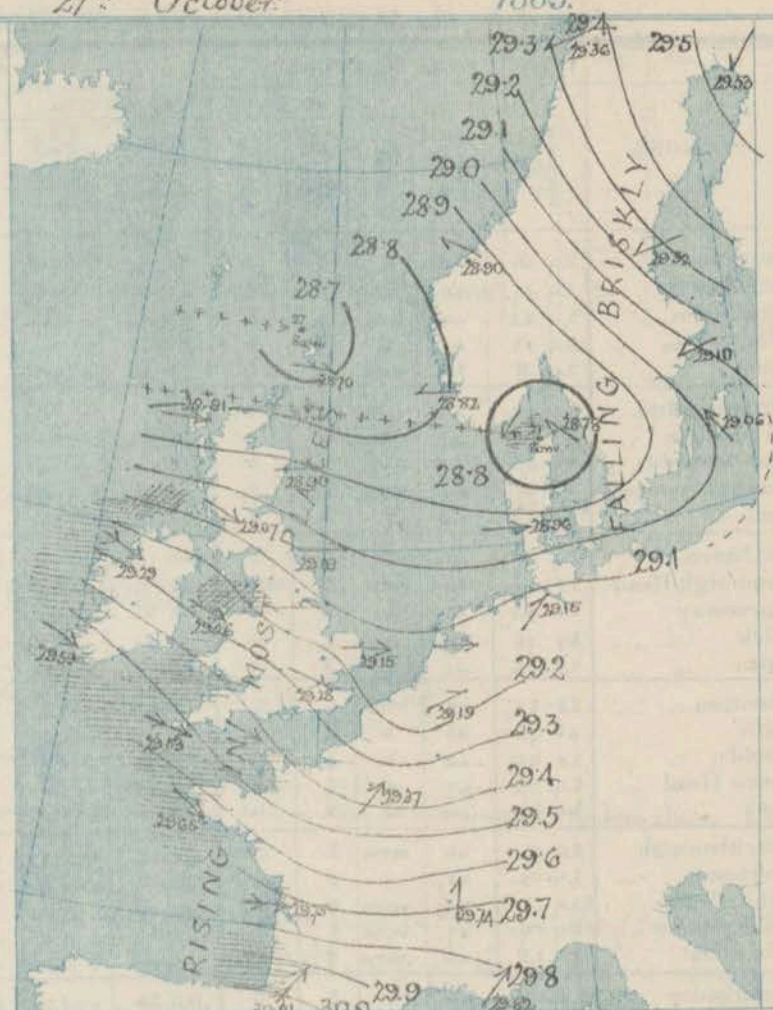
→ = forces above 10, →→ = forces 8 to 10,
 →→ = forces 5 to 7, →→ = forces 1 to 4,
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Rocha's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

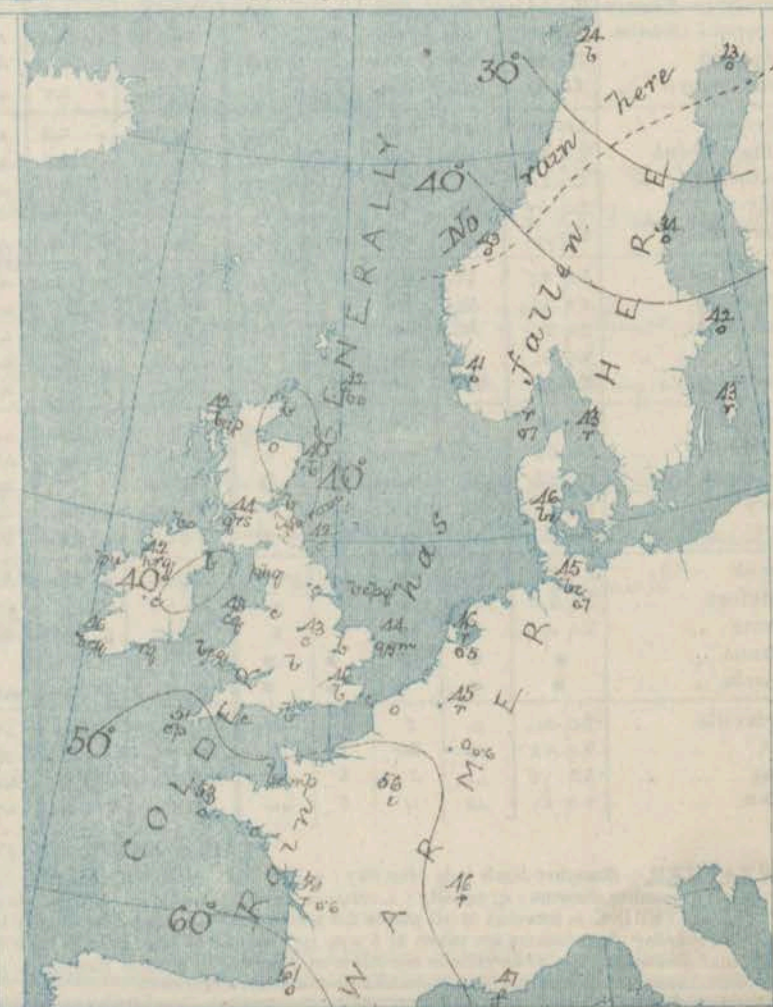
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 inch or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

(for the month of October.)

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	48.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	56.7	46.5	51.3	49.1	6.30
Rocha's Point	55.6	46.4	50.4	48.6	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	58.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Tuesday 27th OCTOBER 1885. at 8 a.m.

The depression which lay off the north of Scotland yesterday has passed eastwards to the south of Norway, but in the meantime a second low pressure system has advanced to our extreme northern coast, while a subsidiary disturbance has travelled across the south of England, and disappeared over the Netherlands. In the rear of these depressions the barometer is now rising in most parts of the Kingdom, but on the eastern shore of the North Sea it continues to fall briskly. The wind is SE² or E² at the Scandinavian stations, but in our Islands and France it varies between W. and NW., and on our western and south-western coasts it blows with the force of a gale. The weather although temporarily fine in many places is, on the whole, in a changeable, showery condition, and rain is falling in the south of Scandinavia, as well as at some of the French stations. In the course of the past twenty-four hours rain has fallen on all but our north east coasts. Temperature has fallen generally and readings now range from 52° at Jersey to 38° at Narvik. The sea is high at Malin Head and Holyhead, rough on our west and south-west coast generally.

The depression in the north is apparently moving eastwards, but conditions remain very unsettled, and other disturbances are likely to approach our western coast shortly.

FORECASTS

for the 24 hours ending at NOON on 28th OCTOBER 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

- | | |
|-------------------------|---|
| 0 { SCOTLAND
NORTH | W ² and NW ² winds, moderate or fresh; unsettled, some showers. |
| 1 { SCOTLAND
EAST | -----D ¹ -----D ¹ -----D ¹ ----- |
| 2 { ENGLAND
N.E. | Same as No 5 |
| 3 { ENGLAND
EAST | Same as No 5 |
| 4 { MIDLAND
COUNTIES | Same as No 5. |
| 5 { ENGLAND
SOUTH | W ² winds, fresh or strong; fair generally, but some showers. |

DISTRICTS.

FORECASTS.

- | | |
|-----------------------|--|
| 6 { SCOTLAND
WEST | W ² and NW ² winds, strong to moderate; unsettled, some showers. |
| 7 { ENGLAND
N.W. | -----D ¹ -----D ¹ -----D ¹ ----- |
| 8 { ENGLAND
S.W. | W ² and NW ² strong winds or gales, backing later; squally, showery. |
| 9 { IRELAND
NORTH | -----D ¹ -----D ¹ -----D ¹ ----- |
| 10 { IRELAND
SOUTH | -----D ¹ -----D ¹ -----D ¹ ----- |

WARNINGS

The south cone was re-hoisted last evening in districts 7 to 10.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	28.68	47	42	BSR	8	0	5	Holyhead	29.17	48	47	WNW	8	bc q/p	6
Sumburgh Head	28.67	44	43	WNW	2	0	4	Valencia	29.45	58	50	WNW	4	om	4
Stornoway	28.83	45	43	WNW	5	bc q/p	4	Scilly	29.44	55	53	W	7	c	6
Aberdeen	28.82	46	43	WNW	4	0	3	Dungeness	29.12	51	50	W	6	c	4
Shields	28.92	50	45	W	4	bc	3	London	29.11	55	52	W	5	c q	*
Ardrossan	28.98	46	43	W	5	c	4	Yarmouth	28.96	53	52	WNW	5	c q	4
Malin Head	?	46	43	WNW	5	bc	6	Jersey	29.37	55	55	W	8	0	6
Mullaghmore	29.19	47	46	WNW	7	bc q/p	6	Rochefort	29.77	57	55	WNW	8	A	3
Behnullet	29.26	49	48	WNW	4	bc	*								

REMARKS.

The barometer continues to fall in the southeast of England as well as at Sumburgh Head but is rising elsewhere. The wind has veered to W. or NW. on all coasts, and at Holyhead it has increased to a fresh gale. The weather has improved generally, but showers are falling at Stornoway, Mullaghmore, and Holyhead. The sea is rough on several parts of our western coasts, as well as at Jersey.

DAILY WEATHER REPORT

for Wednesday 28th OCTOBER 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.	Reading at 32° F. and Sea Level.	BAROMETER.		SHADE TEMP.			WIND.			Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12.)			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12.)	Weather.	Max.		Min.			
Haparanda	29.54	25	NE	2	o	29.56	+ .03	23	32	0	N	2	o	•	27	24	—		
Hernösand	29.29	32	ENE	6	s	29.32	— .00	33	32	— 1	NE	8	s	•	36	30	0.67		
Stockholm	29.00	41	W	2	o	29.06	— .04	40	39	— 2	Z	0	r	•	46	37	0.24		
Wisby	29.26	43	S	4	bc	29.02	— .04	42	41	— 1	WNW	9	r	•	45	39	0.28		
Bodö	28.73	26	ENE	4	b	29.66	+ .30	24	19	— 3	ENE	4	b	2	37	?	—		
Christiansund	29.06	40	ESE	4	c	29.25	+ .38	35	34	— 5	E	4	c	3	43	36	—		
† Skudesnaes	28.76	43	Z	0	r	29.05	+ .23	38	36	— 3	Z	0	bc	3	43	?	—		
(Oxö (Xtiansund).	28.94	40	WNW	2	bc	29.04	+ .30	37	36	— 6	WNW	2	b	2	43	36	—		
Skagen (The Skaw)	29.28	44	SW	4	o	28.97	+ .19	41	40	— 2	SW	3	c	3	46	41	0.08		
Fanö	29.07	42	WSW	4	b	29.11	+ .15	40	39	— 6	WSW	2	r	•	48	39	0.20		
Cuxhaven	29.12	44	W	5	r	29.29	+ .14	42	41	— 3	WSW	5	bc	•	47	40	0.02		
† Sumburgh Head	28.80	43	S	2	bc	29.08	+ .38	43	41	+ 1	E	2	bc	4	47	38	0.25		
† Stornoway	28.91	42	WNW	6	bc	29.07	+ .26	42	40	— 0	NW	3	cp	2	46	37	0.67		
Wick	28.86	42	SE	2	o	29.08	+ .27	37	36	— 2	NW	1	b	1	47	34	0.08		
Nairn	28.94	41	W	2	o	29.03	+ .16	41	39	+ 3	WSW	1	c	1	44	37	0.36		
† Aberdeen	29.00	41	WSW	2	b	29.06	+ .16	37	36	— 3	Z	0	c	1	48	36	—		
Leith	29.11	42	NW	4	b	29.10	+ .10	43	41	+ 4	W	4	c	•	48	39	—		
† Shields	29.19	41	W	5	b	29.20	+ .17	42	40	— 0	SW	5	c	2	45	38	—		
Spurn Head	29.26	44	WSW	6	b	29.29	+ .21	43	41	— 1	W	6	bc	3	46	39	0.01		
York	29.29	42	WSW	2	bc	29.31	+ .21	42	39	— 0	W	4	bc	•	46	40	—		
Loughborough	29.41	43	WNW	4	b	29.43	+ .1	39	37	— 4	WSW	4	b	•	46	37	0.09		
† Ardrossan	29.07	44	W	5	bc	29.18	+ .11	46	45	+ 2	W	6	bc	4	47	40	0.24		
Malin Head	29.24	40	WNW	6	b	29.27	+ .17	45	45	— 0	WNW	7	bc	7	47	38	0.06		
† Mullaghmore	29.42	44	WNW	8	bc	29.45	+ .19	45	43	+ 3	WNW	9	bc	7	48	41	0.18		
Belmullet	29.49	44	W	7	bc	29.61	+ .15	45	41	+ 1	NW	8	bc	•	47	40	0.22		
Donaghadee	29.34	40	N	6	b	29.32	+ .12	41	39	+ 2	W	7	b	5	45	38	0.05		
Barrow-in-Furness	29.32	45	WNW	6	bc	29.33	+ .15	44	41	+ 3	W	6	bc	•	47	40	0.04		
Liverpool (Bidston)	29.37	44	W	7	o	29.39	+ .20	43	39	— 1	W	7	bc	6	46	39	0.25		
† Holyhead	29.44	45	W	8	bc	29.46	+ .20	43	41	— 0	W	7	bc	6	47	42	0.01		
Parsonstown	29.57	41	WNW	1	b	29.65	+ .21	39	37	— 1	WNW	1	bc	•	47	37	0.05		
† Valencia	29.72	46	WNW	6	bc	29.73	+ .14	46	43	— 0	NW	5	bc	5	52	43	0.06		
Roche's Point	29.65	46	NW	5	c	29.71	+ .21	42	41	— 2	WNW	4	bc	4	48	41	0.18		
Pembroke	29.59	46	W	6	c	29.63	+ .20	47	43	+ 2	WNW	7	bc	6	48	43	0.19		
† Scilly	29.73	50	WNW	7	c	29.75	+ .22	50	45	— 1	WNW	7	c	7	52	45	0.08		
Prawle Point	29.68	43	WNW	4	bc	29.68	+ .21	44	43	— 3	W	4	bc	4	51	40	0.20		
Hurst Castle	29.59	47	WNW	7	bc	29.59	+ .24	44	42	— 3	WSW	6	c	5	54	42	0.01		
† Dungeness	29.51	45	NW	4	bc	29.52	+ .25	42	41	— 5	WNW	4	bc	3	55	41	—		
† London	29.61	49	WNW	5	bc	29.50	+ .22	42	39	— 4	W	4	b	•	52	39	—		
Oxford	29.53	41	W	3	b	29.52	+ .23	40	38	— 4	W	3	b	•	49	39	—		
Cambridge	29.65	43	W	3	b	29.46	+ .24	40	38	— 4	W	3	b	•	49	37	—		
† Yarmouth	29.34	43	WNW	6	bc	29.37	+ .22	39	38	— 5	W	4	b	3	48	37	0.06		
The Helder	29.27	46	WNW	7	bc	29.30	+ .19	43	41	— 3	W	5	o	4	48	41	0.28		
Cape Gris Nez	29.69	50	WNW	7	bc	29.69	+ .23	50	45	— 2	WNW	7	bc	6	54	46	0.05		
† Jersey	29.84	54	NW	7	o	29.83	+ .18	50	46	— 3	NW	7	bc	5	57	45	0.04		
Brest	29.84	54	NW	7	o	29.83	+ .18	50	46	— 3	NW	7	bc	5	57	45	0.04		
Lorient	29.84	54	NW	8	c	29.86	+ .22	51	48	— 2	NW	7	bc	4	57	45	0.04		
† Rochefort	29.94	54	WNW	8	c	29.95	+ .20	55	50	— 4	WNW	8	o	2	52	48	0.08		
Biarritz	30.04	62	W	7	r	30.02	+ .01	55	52	— 6	WSW	7	r	5	63	52	0.67		
Corupna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	29.52	+ .30	40	39	— 5	SW	4	b	•	30	29	0.16		
Charleville	29.32	44	W	7	b	29.60	+ .34	41	40	— 6	WSW	7	o	•	59	?	0.59		
Paris	29.66	48	WNW	5	r	29.70	+ .33	46	44	— 10	S	4	r	•	61	?	0.04		
Lyons	29.87	53	WSW	3	bc	29.95	+ .21	43	41	— 3	S	1	o	•	61	?	0.08		
Toulon	29.83	50	WSW	7	c	29.83	+ .01	49	43	+ 2	WNW	7	b	6	59	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).

for 8 a.m. on WEDNESDAY. 28TH October 1885.

(Explanation of Map)

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

\Rightarrow = forces above W_1 \Rightarrow = forces 8 to W_1
 \Rightarrow = forces 5 to W_1 \Rightarrow = forces 1 to W_1
 \odot = dead calm.

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

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

A hand-drawn map of the North Atlantic and Europe showing isobars and weather systems. The map includes labels for 'PLACES' (29.6, 29.5, 29.4, 29.3, 29.2, 29.1), 'EARLY' (29.0, 29.1, 29.2, 29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9), 'FALLING AGAIN' (29.3, 29.4, 29.5, 29.6, 29.7, 29.8, 29.9), and 'RISEN' (29.9, 30.0, 30.1, 30.2). The map shows a low-pressure system (29.0) moving from the west, with a high-pressure system (30.0) to its east. Arrows indicate the direction of the weather systems' movement.

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

for the month of October.

A hand-drawn map of the North Atlantic Ocean, showing weather patterns and handwritten notes. The map includes latitude lines at 30°, 40°, and 50° North, and longitude lines at 10° and 20° West. Key features include:

- Handwritten Notes:**
 - "No sleep in most places here yesterday" written across the upper right portion of the map.
 - "A LITTLE SHOWERS" written vertically along the bottom left edge.
 - "40°" written in the center of the map.
 - "30°" written near the top right.
 - "50°" written near the bottom left.
- Weather Symbols and Data:**
 - Clouds, rain, and sun symbols are scattered across the map.
 - Numbers (e.g., 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50) are written in various locations, possibly representing temperature or pressure.
 - Words like "clouds", "rain", "sun", "lightning", "thunder", "fog", "mist", "haze", "drizzle", "sleet", "snow", "ice", "frost", "fog", "mist", "haze", "drizzle", "sleet", "snow", "ice", "frost" are written in various locations.
- Geographical Features:**
 - The map shows the coastline of North America on the left and the British Isles on the right.
 - Latitude lines are marked at 30°, 40°, and 50° North.
 - Longitude lines are marked at 10° and 20° West.

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

REMARKS.

for Wednesday 28th October 1885. at 8 a.m.

A long band of low pressure, in which there are apparently two distinct minima, now extends from Scotland to the south of Scandinavia, but the barometer is rising in nearly all parts of Western Europe. At Valencia, however, the mercury has fallen slightly since 10 pm. The wind is Ely in the north of Scandinavia and variable on our own northern coasts, but elsewhere it is fresh or strong from west or northwest and at some of our western stations it still blows with the force of a moderate gale. Fresh Wly or Wly gales were experienced yesterday on all our western and southwestern coasts. The weather is rainy in the south of Sweden and showery in the west of our Islands, but at our more eastern stations it is at present fine and bright. Showers of rain, hail or sleet fell yesterday on all but our northeastern and southeastern coasts, and lightning was seen at Hawke Point. Temperature has fallen a little in most places, and readings now range from 50° at Sicily and Jersey to 37° at Wick and Aberdeen. The sea is high off the north of Ireland as well as at Sicily, and rough on all parts of our western and southwestern coasts.

The slight fall in the barometer which has set in at Valencia probably indicates the advance of another depression but there is at present no further evidence with regard to it.

FORECASTS

For the 24 hours ending at NOON on 29th October 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Varying N ^{ly} winds; fair generally, but some showers.	6 { SCOTLAND WEST	N ^{ly} winds, strong to moderate; unsettled, some showers.
1 { SCOTLAND EAST	-----D'-----D'-----D'-----	7 { ENGLAND N. W.	-----D'-----D'-----D'-----
2 { ENGLAND N. E.	Same as N ^o 5.	8 { ENGLAND S. W.	N ^{ly} to S ^{ly} winds, strong to a gale; squally, some rain.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 6 and 7.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	Same as N ^o 8.
5 { ENGLAND SOUTH	N ^{ly} to S ^{ly} winds, fresh or strong; fine to unsettled and some rain.	WARNINGS	The S. Cone is still up in districts 7 to 10.

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

TUESDAY 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	28.89	42	40	E	2	r	4	Holyhead	29.40	47	43	W	8	ct,	6
Sumburgh Head	28.77	45	43	W	2	c	3	Valencia	29.68	51	46	WNW	6	bcg	6
Stornoway	28.88	42	42	WNW	6	bcg	5	Scilly	29.68	52	46	WNW	8	c	7
Aberdeen	28.95	46	42	WNW	3	bc	2	Dungeness	29.38	52	47	NW	5	bc	4
Shields	29.10	45	42	W	6	b	2	London	29.40	50	43	W	6	bcg	*
Ardrossan	29.45	46	43	W	5	b	4	Yarmouth	29.24	46	42	WNW	6	bcg	4
Malin Head	29.20	42	40	WNW	6	bc	7	Jersey	29.62	53	47	WNW	8	bc	7
Mullaghmore	29.29	45	41	WNW	4	cpq	6	Rochefort	29.88	55	54	W	9	c	4
Belmullet	29.46	47	42	NW	7	bcg	*								

REMARKS.

The barometer continues to rise generally, but the winds have increased in force and at Mullaghmore, Holyhead, and Scilly gales are reported. Showers are falling on our extreme north-west coasts, but elsewhere the weather is at present fine. The sea is high at Scilly and rough on all our western coasts.

DAILY WEATHER REPORT

for *Thurs. day* — 29th October — 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.			
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.58	21	N	6	0	29.63	+ .07	12	12	- 11	N	6	6	*	25	1	-	
Hernösand ...	29.06	25	NNE	8	c	29.69	+ .37	22	20	- 11	NNE	8	c	*	36	?	0.04	
Stockholm ...	29.27	34	N	2	h	29.62	+ .56	28	24	- 12	N	4	s	*	41	?	0.55	
Wisby ...	29.16	41	SW	4	h	29.53	+ .51	39	38	- 5	ENE	6	h	*	46	39	0.08	
Bodö ...	29.79	28	ENE	4	b	29.89	+ .23	20	18	- 1	ENE	4	b	2	?	16	-	
Christiansund...	29.69	32	ENE	6	b	29.99	+ .71	31	31	- 7	2	0	s	3	?	27	-	
† Skudesnaes ...	29.35	42	NNE	2	0	29.74	+ .69	40	35	+ 2	NE	4	bc	2	48	37	-	
Oxö (Xtiansund)	29.32	36	NNE	4	h	29.72	+ .68	36	32	- 1	NNE	6	0	4	39	34	-	
Skagen (The Skaw)	29.23	44	SW	2	0	29.63	+ .66	36	35	- 5	E	5	0	2	45	?	0.08	
Faro ...	29.27	42	ENE	1	c	29.51	+ .40	40	40	0	E	4	f	*	46	34	0.12	
Cuxhaven ...	29.31	42	SSW	3	h	29.51	+ .22	43	43	+ 1	SW	3	0	*	45	41	0.08	
† Sumburgh Head	29.41	45	NE	5	0	29.96	+ .88	42	37	- 1	NE	5	c	5	48	40	0.04	
† Stornoway ...	29.85	44	NNE	3	bp	30.03	+ .96	45	42	+ 3	ENE	5	cg	4	49	40	0.07	
Wick ...	29.41	44	N	5	0	? 29.98	+ .90	43	39	+ 6	N	5	0	4	48	35	0.02	
Nairn ...	29.44	45	NE	3	0	29.94	+ .91	45	41	+ 4	NE	6	0	5	47	39	0.10	
† Aberdeen...	29.36	42	NW	3	bp	29.88	+ .82	42	38	+ 5	N	6	bc	6	48	36	0.04	
Leith ...	29.34	46	NW	2	b	29.90	+ .80	44	41	+ 1	NW	1	c	*	50	41	0.05	
† Shields ...	29.36	42	NW	2	ep	29.78	+ .58	46	44	+ 4	N	4	cp	4	48	40	0.22	
Spurn Head ...	29.29	45	WSW	4	c	29.70	+ .41	44	43	+ 1	NW	5	bc	3	47	41	0.20	
York ...	29.31	44	W	2	bc	29.77	+ .46	42	41	0	NW	2	b	*	48	39	0.02	
Loughborough	29.42	44	NW	4	h	29.78	+ .35	40	39	+ 1	W	3	bc	*	46	38	0.31	
† Ardrossan ...	29.42	45	NW	2	b	29.93	+ .75	43	40	- 3	NW	1	bc	1	48	40	0.10	
Malin Head ...	29.53	47	NW	6	bc	29.97	+ .70	46	44	+ 1	N	3	b	4	55	42	0.05	
† Mullaghmore ...	29.63	46	NW	8	cg	? 30.02	+ .54	46	44	+ 1	NW	4	b	3	48	44	0.20	
† Belmullet ...	29.75	46	NW	5	bc	30.07	+ .46	46	44	+ 1	NE	1	bc	*	47	44	0.14	
Donaghadee ...	29.48	45	NW	4	c	29.94	+ .62	47	44	+ 6	NE	4	b	3	48	40	0.13	
Barrow-in-Furness	29.36	45	N	5	c	29.83	+ .50	41	40	- 3	NW	3	bc	*	48	41	0.10	
Liverpool (Bidston)	29.39	43	W	4	0	29.84	+ .45	44	42	+ 1	NW	3	b	3	47	42	0.36	
† Holyhead ...	29.49	44	NW	9	cg	29.88	+ .42	48	46	+ 5	N	4	b	4	50	43	0.05	
† Parsonstown ...	29.74	44	NW	3	0	30.01	+ .36	36	36	- 3	2	0	b	*	48	36	-	
† Valencia ...	29.92	46	NW	5	cg	30.06	+ .33	49	48	+ 3	NW	2	c	2	51	44	0.05	
Roche's Point ...	29.78	46	NW	5	bc	30.01	+ .30	46	43	+ 4	NW	4	b	4	50	42	0.05	
Pembroke ...	29.67	49	NW	6	bc	29.90	+ .27	48	46	+ 1	NW	4	bc	3	49	45	0.01	
† Scilly ...	29.81	50	NW	4	cg	29.95	+ .20	51	48	+ 1	NW	6	c	6	51	45	0.05	
Prawle Point ...	29.71	44	NW	6	bc	29.90	+ .22	47	45	+ 3	NW	1	b	3	50	41	0.04	
Hurst Castle ...	29.61	47	NW	6	cu	29.81	+ .22	42	41	- 2	NW	3	b	3	50	40	-	
† Dungeness ...	29.53	45	NW	4	c	? 29.76	+ .24	44	42	+ 2	NW	4	0	2	53	40	-	
† London ...	29.51	45	NW	4	0	29.75	+ .25	44	41	+ 2	NW	3	0	*	49	41	0.01	
Oxford ...	29.52	45	W	4	bc	29.79	+ .27	42	40	+ 2	NW	5	b	*	48	39	0.07	
Cambridge ...	29.44	44	W	3	h	29.75	+ .29	42	41	+ 2	N	2	bc	*	48	38	0.12	
† Yarmouth ...	29.38	44	W	4	bc	29.63	+ .26	45	44	+ 6	NW	3	cp	4	46	38	0.14	
The Helder ...	29.36	45	WSW	3	t	29.32	+ .22	46	43	+ 3	NW	1	c	2	46	41	0.32	
† Cape Gris Nez...																		
† Jersey ...	29.74	49	NW	4	cg	29.84	+ .15	49	46	- 1	NW	5	bc	5	51	43	0.21	
Brest ...	29.91	50	NW	4	0	29.97	+ .14	50	46	0	NW	4	0	5	52	48	0.04	
Lorient ...	29.90	50	NW	8	b	29.92	+ .06	50	45	- 1	NW	8	bc	6	55	43	-	
† Rochefort ...	29.98	51	NW	8	0	30.01	+ .06	50	46	- 5	NW	8	b	3	57	45	0.16	
Biarritz ...	30.07	51	W	5	0	30.03	+ .01	55	53	0	WSW	5	c	4	63	50	0.51	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	29.57	+ .05	42	41	+ 2	WSW	4	0	*	46	39	0.28	
Charleville ...	29.89	41	SW	1	b	? 29.60	00	40	39	- 1	SW	1	h	*	54	36	1.04	
Paris ...	29.70	40	SW	5	h	29.75	+ .05	46	43	0	?	4	b	*	*	*	0.35	
Lyons ...	29.81	47	WSW	3	b	29.88	- .07	37	35	- 6	ESE	1	b	*	53	34	0.12	
Toulon ...	29.78	52	NW	4	bc	29.81	+ .02	45	39	- 4	NW	5	bc	4	55	41	-	

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, 29th October

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 —

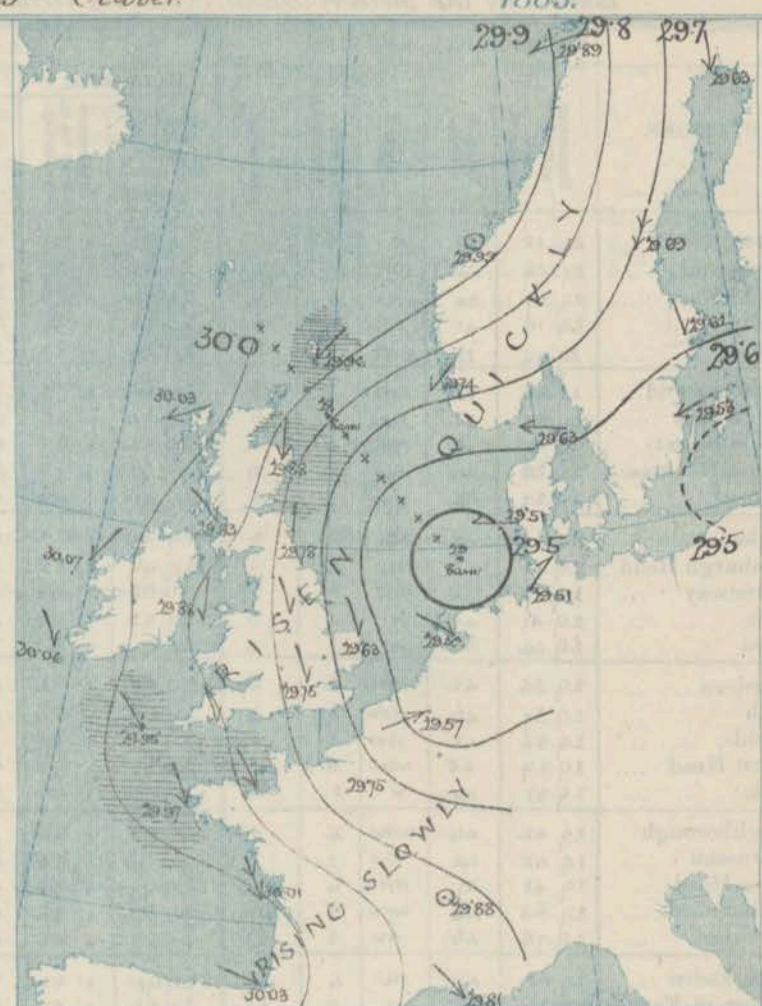
→ — forces above 10; → — forces 8 to 10;
→ — forces 5 to 7; → — forces 1 to 4;
○ — dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	ins.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.798
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



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

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

Weather — is shown by Letters of the Beaufort Scale.

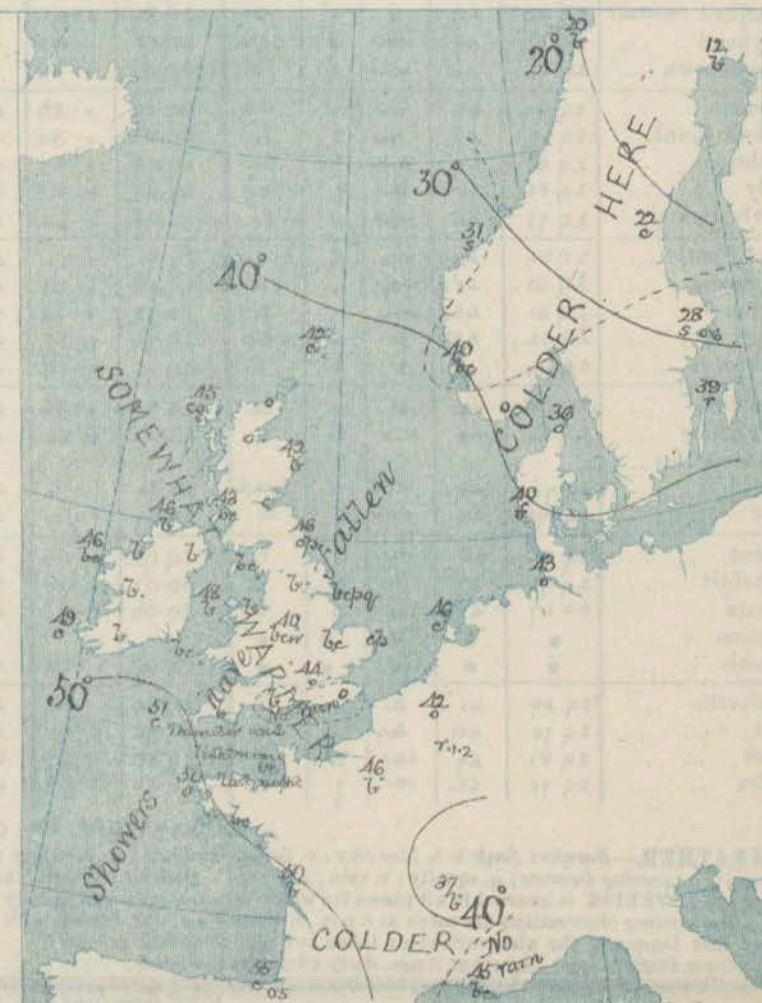
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min.	At 8 a.m. Dry.	Wet	
Sumburgh Head	49.5	41.6	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	55.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.65
Valencia	50.7	46.5	51.3	49.1	0.30
Roche's Point	55.6	46.4	50.4	48.0	4.26
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	50.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	50.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.68
Oxford	55.7	42.9	47.0	45.8	2.79
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.58

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



REMARKS.

for Thursday 29th OCTOBER 1885, at 8 a.m.

The band of low pressure noticed in the north yesterday has moved south eastwards, one of its minima being now found over the Baltic, while the other is lying over the southern part of the North Sea. The whole system is, however, filling up, and the barometer is rising in nearly all parts of Western Europe. Strong NE^{ly} winds prevail over Scandinavia and our northern coasts, but in England and Ireland the wind is moderate or fresh from the Nth or NWth, while in the west of France there is a fresh NW^{ly} gale. The weather is fair in most places, but showers are falling at some of our eastern stations, and snow is reported at Stockholm and Christiansund. Cold showers fell yesterday in most parts of the Kingdom, and lightning was seen at Hawke Point, and a thunderstorm occurred at Jersey. Temperature has risen a little over our Islands but fallen in Scandinavia, and readings now range from 51° at Lillie to 36° at Larne town. The sea is rough on our northern coasts, and also at the mouth of the Channel, 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 30th OCTOBER 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ^{ly} winds, strong; unsettled, some cold showers.	6 { SCOTLAND WEST	N ^{ly} winds, light or moderate; fair generally.
1 { SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 { ENGLAND N. W.	----- D ^o ----- D ^o ----- D ^o -----
2 { ENGLAND N. E.	Same as No 5	8 { ENGLAND S. W.	NW ^{ly} to N ^{ly} winds, moderate or fresh; fair generally.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as No 6
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	Same as No 6.
5 { ENGLAND SOUTH	N ^{ly} winds, fresh; 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	29.18	48	43	20	0	c	2	Holyhead	29.46	48	46	W/W	9	c q/m	4
Sumburgh Head	29.27	46	48	NE	4	c	2	Valencia	29.89	50	46	W/W	6	bc q/p	6
Stornoway	29.36	48	47	W/W	4	bc p	3	Scilly	29.81	51	45	W/W	7	ch q	4
Aberdeen	29.20	46	44	W/W	3	c	1	Dungeness	29.51	50	45	W/W	4	bc	3.
Shields	29.22	48	45	W/W	4	c	2	London	29.51	48	41	W	4	bc	*
Ardrossan	29.26	48	46	W/W	5	c	4	Yarmouth	29.87	46	42	W/W	5	bc q	3
Malin Head	29.45	47	46	W/W	6	bc	4	Jersey	29.71	48	44	W/W	7	bc	6
Mullaghmore	29.56	47	45	W/W	9	ch q	4	Rochefort	29.95	55	51	W/W	8	e	3
Belmullet	29.70	47	43	W/W	5	ep	*								

REMARKS.

The barometer continues to rise at all but our southeastern and the French stations. The wind has shifted to NE. or N. in Scotland and is inclined to rear a little over England and Ireland; at Mullaghmore and Holyhead strong W.W. gales are blowing. Showers are falling at most of the western stations, but in the east the weather remains fair. The sea is high at Mullaghmore, Holyhead, and Scilly, rough on our western coasts generally.

DAILY WEATHER REPORT

for *Fri-day* — 30th October 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	29.93	18	N	4	b	30.14	+ .51	14	14	+ 2	N	2	b	*	21	10	-		
Hernösand	29.98	24	N	4	b	30.18	+ .49	22	21	0	N	2	b	*	?	19	-		
Stockholm	29.89	28	N	2	o	30.01	+ .89	25	24	- 3	N	2	b	*	37	25	-		
Wisby	29.75	27	E	6	n	29.88	+ .85	36	33	- 3	NHE	6	o	*	41	?	0.12		
Bodö	30.15	25	E	3	o	30.23	+ .34	24	22	+ 4	E	1	c	1	25	19	-		
Christiansund	30.15	23	ESE	1	c	30.22	+ .23	32	31	+ 1	ESE	2	b	3	34	28	0.20		
Skudesnaes	30.10	37	NHE	2	o	30.20	+ .46	30	28	- 10	EHE	4	b	3	?	?	-		
Oxö (Xtiansund)	30.02	32	NHE	6	b	30.19	+ .47	28	24	- 8	N	4	b	2	36	27	-		
Skagen (The Skaw)	29.95	32	EHE	5	o	30.06	+ .43	30	30	- 6	EHE	3	c	3	36	30	-		
Fanö	29.89	33	NHE	6	c	30.01	+ .50	33	30	- 7	NHE	4	c	*	45	32	-		
Cuxhaven	29.85	43	E	1	o	29.98	+ .47	40	40	- 3	NE	5	a	*	43	39	0.10		
Sumburgh Head	30.14	42	NE	4	c	30.05	+ .09	41	36	- 1	SSE	4	c	4	45	39	-		
Stornoway	30.08	44	ESE	5	bc	29.77	- .26	44	41	- 1	SE	6	oq	6	46	41	-		
Wick	30.11	42	NHE	4	bc	29.97	- .01	43	38	0	S	7	bc	4	46	30	-		
Nairn	30.01	35	NE	2	b	29.91	- .03	40	38	- 5	SE	2	bc	3	46	31	-		
Aberdeen	30.10	39	N	4	b	30.01	+ .13	42	37	0	SSE	6	bc	5	47	34	-		
Leith	30.07	44	NE	4	bc	29.97	+ .07	40	38	- 4	SE	1	om	*	48	34	-		
Shields	30.01	45	N	5	c	30.00	+ .12	43	40	- 3	E	5	o	5	49	41	0.03		
Spurn Head	29.91	45	N	5	bc	29.99	+ .29	44	41	0	ESE	4	bc	5	48	42	0.03		
York	29.97	43	NW	3	b	30.02	+ .25	40	38	- 2	E	1	f	*	50	31	0.02		
Loughborough	30.00	44	NW	3	c	30.03	+ .25	31	30	- 9	E	1	cf	*	52	29	-		
Ardrossan	30.06	39	EHE	2	b	29.89	- .04	40	38	- 3	E	3	o	2	47	33	-		
Malin Head	30.01	43	SE	3	m	29.64	- .33	43	40	- 3	SSE	4	n	6	50	40	0.08		
Mullaghmore	29.98	46	ESE	3	o	29.51	- .51	45	44	- 1	SSE	8	n	6	54	44	0.15		
Belmullet	29.95	47	SSW	3	o	29.50	- .57	46	46	0	SE	6	o	*	51	43	0.33		
Donaghadee	30.07	46	ESE	3	bc	29.82	- .12	47	44	0	S	7	o	4	49	45	-		
Barrow-in-Furness	30.04	42	N	1	b	29.95	+ .12	40	38	- 1	SE	4	o	*	50	35	-		
Liverpool (Bidston)	30.03	43	N	1	b	29.95	+ .11	36	35	- 8	ESE	2	o	3	49	36	-		
Holyhead	30.04	44	NHE	1	bm	29.86	- .02	44	42	- 4	SSE	4	ou	2	49	40	-		
Parsonstown	30.03	43	2	0	o	29.63	- .38	46	45	+ 10	SSE	4	oq	*	50	35	0.21		
Valencia	29.97	49	SE	4	omg	29.59	- .47	52	51	+ 3	ESE	3	oq	3	54	45	0.42		
Roche's Point	30.02	50	SW	2	o	29.63	- .38	50	50	+ 4	S	7	n	3	53	45	0.58		
Pembroke	30.03	48	NHE	3	c	29.81	- .09	47	46	- 1	SSE	6	n	4	52	45	0.13		
Scilly	30.04	50	NW	1	o	29.86	- .09	50	49	- 1	SSE	8	n	6	52	47	0.24		
Prawle Point	30.03	47	NW	1	bc	29.95	+ .05	46	45	- 1	S	3	n	3	55	40	0.12		
Hurst Castle	30.01	46	NW	3	c	30.00	+ .19	43	41	+ 1	E	2	c	2	52	37	-		
Dungeness	29.90	44	N	3	c	30.00	+ .24	34	34	- 10	N	1	m	2	51	32	-		
London	29.95	46	NW	3	c	30.03	+ .28	34	34	- 10	2	0	cf	*	52	33	-		
Oxford	30.04	41	NW	2	b	30.03	+ .24	33	33	- 9	2	0	cf	*	49	32	-		
Cambridge	29.95	42	NW	1	b	30.03	+ .28	34	33	- 8	2	1	c	*	50	31	0.01		
Yarmouth	29.87	45	NW	3	c	29.98	+ .35	44	41	- 1	EHE	4	bc	4	48	41	0.05		
The Helder	29.75	46	N	3	a	29.98	+ .46	43	41	- 3	EHE	3	c	2	48	43	0.12		
Cape Gris Nez																			
Jersey	30.01	49	N	2	b	29.99	+ .15	48	43	- 1	SW	5	mogu	4	53	46	-		
Brest	30.08	51	NW	4	o	29.97	- .00	51	46	+ 1	SW	7	n	5	54	46	0.04		
Lorient	30.08	51	NW	7	bc	30.04	+ .12	51	46	+ 1	SW	5	o	3	57	43	-		
Rochefort	30.10	53	NW	5	bc	30.15	+ .14	49	48	- 1	SE	3	o	2	57	45	-		
Biarritz	30.14	55	NW	4	bc	30.14	+ .11	50	46	- 5	S	3	c	2	57	46	0.12		
Corunna	*	*	*	*	*														
Brussels	*	*	*	*	*	29.99	+ .42	42	41	0	NW	3	o	*	49	42	0.37		
Charleville	29.81	41	SW	1	bc	29.97	+ .37	40	39	0	SW	5	o	*	46	35	1.18		
Paris	30.01	48	NW	4	bc	30.09	+ .34	44	42	- 2	S	4	o	*	*	*	-		
Lyons	30.00	43	NW	1	o	30.13	+ .25	42	40	+ 5	NW	1	c	*	46	?	0.16		
Toulon	29.81	44	NW	7	b	29.96	+ .15	45	39	0	NW	7	b	5	52	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 Friday, 30th October 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.

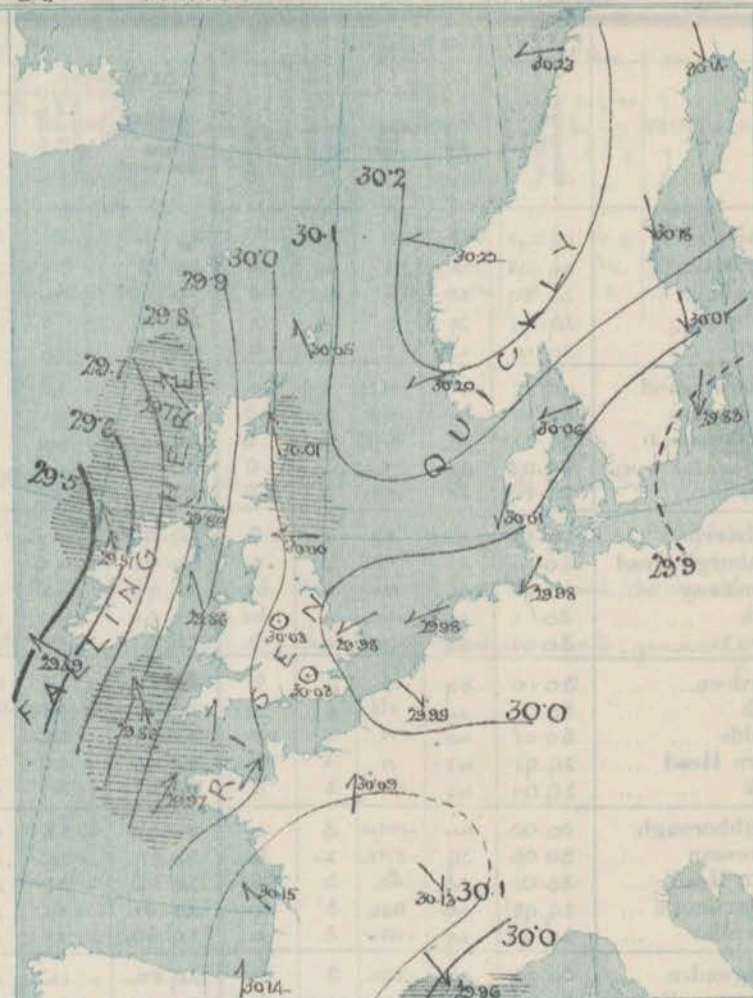
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.740
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.880



REMARKS.

for Friday 30th OCTOBER

1885. at 8 a.m.

In the course of the past twenty-four hours the barometer has continued to rise at our eastern and the continental stations, and areas of high pressure are now lying over Scandinavia and France. On all our western and northern coasts, however, the barometer has fallen quickly, and a rather deep depression is apparently advancing towards the west of Ireland. Strong winds or gales from SE. or S. are reported on all our west, south-west, and north coasts, but in the east the wind is moderate from the End, while on the eastern shores of the North Sea it is NE³ or N³. Rain is falling at most of our western and south-western stations, and overcast skies are reported in France, but elsewhere the weather is at present fair. Showers fell yesterday in the east and south-east of England, and in the neighbourhood of Lifford snow and hail were observed. Temperature has fallen at all but the Irish stations, and readings now range from 52° at Yarmouth to 31° at Doughty. In London the thermometer on the grass fell last night to 26°. The sea is rough off the north of Ireland, as well as at Stornoway and Scilly, rather rough on our north-east coasts, moderate to smooth elsewhere.

The depression which is approaching Ireland seems likely to occasion unsettled, rainy weather in all parts of the Kingdom, and gales will probably be experienced on our western and northern coasts.

FORECASTS

for the 24 hours ending at NOON on 31st OCTOBER 1885.

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

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | SE ³ and SE ² winds, strong to a gale; fine to squally and rainy. |
| 1 | SCOTLAND EAST | -----D ^o -----D ^o -----D ^o ----- |
| 2 | ENGLAND N.E. | SE ³ winds, strong, perhaps a gale; squally, some rain. |
| 3 | ENGLAND EAST | Same as No 5 |
| 4 | MIDLAND COUNTIES | Same as No 5. |
| 5 | ENGLAND SOUTH | SE ³ and SW ³ winds, freshening; cloudy, unsettled, some rain. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | SE ³ and S ³ winds, increasing to a gale; squally, some rain. |
| 7 | ENGLAND N.W. | -----D ^o -----D ^o -----D ^o ----- |
| 8 | ENGLAND S.W. | S ³ to SW ³ strong winds and gales; squally, rainy. |
| 9 | IRELAND NORTH | S ³ strong winds and gales; squally, rainy. |
| 10 | IRELAND SOUTH | -----D ^o -----D ^o -----D ^o ----- |

WARNINGS

The south cone was hoisted last evening in districts 6 to 10, and this morning in districts 0.1 and part of 2.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.96	42	?	NNE	4	b	2	Holyhead	30.00	48	46	NNE	4	bc	3
Sumburgh Head	30.08	44	39	NE	5	e	5	Valencia	30.04	52	49	S	2	o	2
Stornoway	30.11	45	42	E	5	c	4	Scilly	30.03	52	48	WNW	4	c q	4
Aberdeen	30.02	46	41	NNE	6	bcq	7	Dungeness	29.87	50	46	N	4	c	2
Shields	29.93	48	44	N	5	cp	4	London	29.88	50	44	WNW	3	bc	*
Ardrossan	30.04	47	42	NE	1	b	1	Yarmouth	29.79	48	45	N	4	c	4
Malin Head	30.02	47	44	SE	2	b	4	Jersey	29.96	52	46	WNW	5	bc	5
Mullaghmore	30.00	49	46	E	1	bcn	2	Rochefort	30.07	56	50	WNW	7	bc	3
Belmullet	30.01	50	47	ESE	2	o	*								

REMARKS.

The barometer continues to rise over Gt. Britain, but is falling a little in Ireland. The wind has shifted to S. on our extreme western coasts, but elsewhere it is little changed. Fair weather continues in most places, but showers are still falling at Shields. The sea is high at Aberdeen, rather rough at Sumburgh Hd, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday 31st October 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.		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	30.38	10	N	2	b	30.33	+1.4	5	5	-9	N	2	b	*	21	7	-					
Hernösand	30.29	20	N	2	b	30.32	+1.4	19	18	-3	N	2	b	*	30	19	-					
Stockholm	30.10	28	NW	4	bc	30.10	+0.9	27	7	+2	N	2	o	*	32	23	-					
Wisby	29.99	35	NE	6	o	29.98	+1.0	34	33	-2	E	4	bc	*	39	34	0.08					
Bodö	30.27	24	E	2	b	30.23	-0.0	25	23	+1	E	2	c	*	28	23	-					
Christiansund	30.19	30	ESE	2	b	30.15	-0.4	24	25	-5	ESE	1	b	2	34	25	-					
† Skudesnaes	30.19	34	ESE	2	b	30.07	-1.3	34	28	+4	ESE	8	o	5	41	7	-					
Oxö (Åstansund)	30.19	33	NNE	4	c	30.10	-0.9	29	27	+1	NNE	8	o	4	32	28	-					
Skagen (The Skaw)	30.17	32	ESE	4	o	30.08	+0.2	32	32	+2	ESE	4	o	3	32	28	-					
Fanö	30.08	31	E	4	b	29.97	-0.4	33	31	0	E	4	c	*	36	30	-					
Cuxhaven	30.03	41	ESE	3	c	29.92	-0.6	40	40	0	SE	3	bc	*	41	40	-					
† Sumburgh Head	29.91	40	SSE	6	o	29.79	-0.2	42	39	+1	SSE	7	o	7	42	40	-					
† Stornoway	29.57	43	SSE	6	h	29.61	-1.6	45	45	+1	S	5	o/p	5	46	40	0.24					
Wick	29.74	45	S	8	o	29.73	-0.2	45	44	+2	S	6	o	7	45	42	-					
Nairn	29.69	42	SSE	1	o	29.68	-0.2	41	40	+1	Z	0	o	1	46	39	0.01					
† Aberdeen	29.83	41	SSE	7	o/p	29.71	-0.3	45	43	+3	SSE	7	h/q	6	45	40	0.08					
Leith	29.76	42	SSE	2	c	29.66	-0.3	41	40	+1	SE	1	o	*	43	39	0.23					
Shields	29.83	44	S	4	bc	29.63	-0.3	46	45	+3	S	6	n	5	46	41	0.18					
Spurn Head	29.82	45	ESE	6	o	29.51	-0.4	46	46	+2	ESE	7	h/q	6	48	40	0.18					
York	29.85	44	ESE	3	o	29.61	-0.4	44	43	+4	E	3	n	*	47	38	0.38					
Loughborough	29.82	43	ESE	3	h	29.48	-0.5	43	42	+12	E	2	h/q	*	46	31	0.69					
† Ardrossan	29.68	43	ESE	4	p	29.65	-0.2	38	38	-2	NW	2	n	1	45	36	0.45					
Malla Head	29.53	45	SSE	3	o	29.66	+0.2	45	43	+2	NW	4	n	5	55	42	0.18					
† Mullaghmore	29.55	49	N	5	om	29.70	+1.9	46	42	+1	WNW	5	o/p	4	50	44	0.09					
Belmullet	29.59	48	WNW	5	o/p	29.78	+0.2	42	40	-4	N	2	b	*	52	42	0.10					
Donaghadee	29.63	44	SW	7	h	29.63	-0.1	43	42	-4	ESE	5	h	5	47	42	0.89					
Barrow-in-Furness	29.71	44	SE	6	o	29.53	-0.4	42	41	+2	N	3	h	*	44	40	0.74					
Liverpool (Biddon)	29.70	41	ESE	5	h	29.48	-0.4	43	42	+7	ESE	2	h/q	2	43	36	0.68					
† Holyhead	29.62	43	SE	2	h	29.49	-0.3	47	46	+3	WNW	5	o/p	3	48	43	0.77					
Parsonstown	29.59	47	WNW	1	bc	29.74	+1.1	30	38	-7	b	1	b	*	50	39	0.07					
Valencia	29.69	48	NW	5	o/p	29.87	+0.2	47	43	-5	NW	5	o/p	5	56	42	0.10					
Roche's Point	29.60	50	NW	4	bc	29.73	+0.1	44	41	-6	NW	5	b	4	52	42	0.15					
Pembroke	29.56	49	SSE	7	h	29.56	-0.2	48	45	+1	NW	7	o/p	6	50	46	0.45					
† Seilly	29.59	52	WNW	6	o	29.70	-0.6	49	44	-1	WNW	7	o/p	6	56	46	0.40					
Prawle Point	29.62	50	SSE	6	o	29.67	-0.2	44	43	-2	WNW	4	o/p	4	52	40	0.32					
Hurst Castle	29.75	48	SSE	5	om	29.41	-0.5	48	45	+5	WNW	5	o	4	49	42	0.47					
† Dungeness	29.88	49	S	3	c	29.39	-0.1	47	47	+13	SSE	5	h	4	49	33	0.33					
London	29.83	44	SE	3	o/h	29.40	-0.3	45	45	+11	NE	1	h/q	*	47	34	0.38					
Oxford	29.75	44	SE	3	o	29.41	-0.2	44	44	+11	ESE	1	h/q	*	46	33	0.63					
Cambridge	29.65	43	SE	1	o	29.43	-0.6	44	44	+10	SE	1	h	*	47	32	0.28					
† Yarmouth	29.89	45	SE	6	c	29.52	-0.4	45	44	+1	ESE	8	h	6	46	43	0.06					
The Helder	29.86	45	SSE	3	o	29.43	-0.4	46	46	-	ESE	5	h	3	54	43	0.16					
† Cape Gris Nez	29.67	48	SSE	6	om	29.56	-0.4	49	46	+1	WNW	6	o/p	5	54	45	1.15					
Brest	29.67	54	WNW	5	m	29.74	-0.2	48	44	-3	NW	7	o	5	54	43	0.39					
Lorient	29.73	55	N	7	h	29.74	-0.3	50	47	-1	NW	8	h	7	57	46	0.67					
† Rochefort	29.95	53	SSW	7	h	29.82	-0.3	54	52	+5	WNW	8	h	3	55	46	0.98					
Biarritz	30.04	59	Z	0	o	29.91	-0.3	57	55	+7	SW	5	h	2	61	?	-					
Corunna	*	*	*	*	*	29.27	-	56	51	-	N	5	o	4	64	45	0.32					
Brussels	*	*	*	*	*	29.45	-0.4	40	40	-2	ESE	5	h	*	46	40	0.04					
Charleville	29.00	38	SW	1	bc	29.63	-0.3	41	40	+1	N	8	h	*	50	7	-					
Paris	29.93	49	SSW	4	o	29.57	-0.2	50	48	+6	S	4	o	*	*	*	0.32					
Lyons	29.08	44	SE	1	o	29.86	-	44	41	-	S	3	o	*	49	41	0.04					
Toulon	29.98	48	?	7	bc	29.98	+0.2	49	45	+4	NW	1	o	2	54	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.
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Printed by the Meteorological Office, 116, Victoria Street, London.

WEATHER CHARTS

for 8 a.m. on Saturday, 31st October 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 —

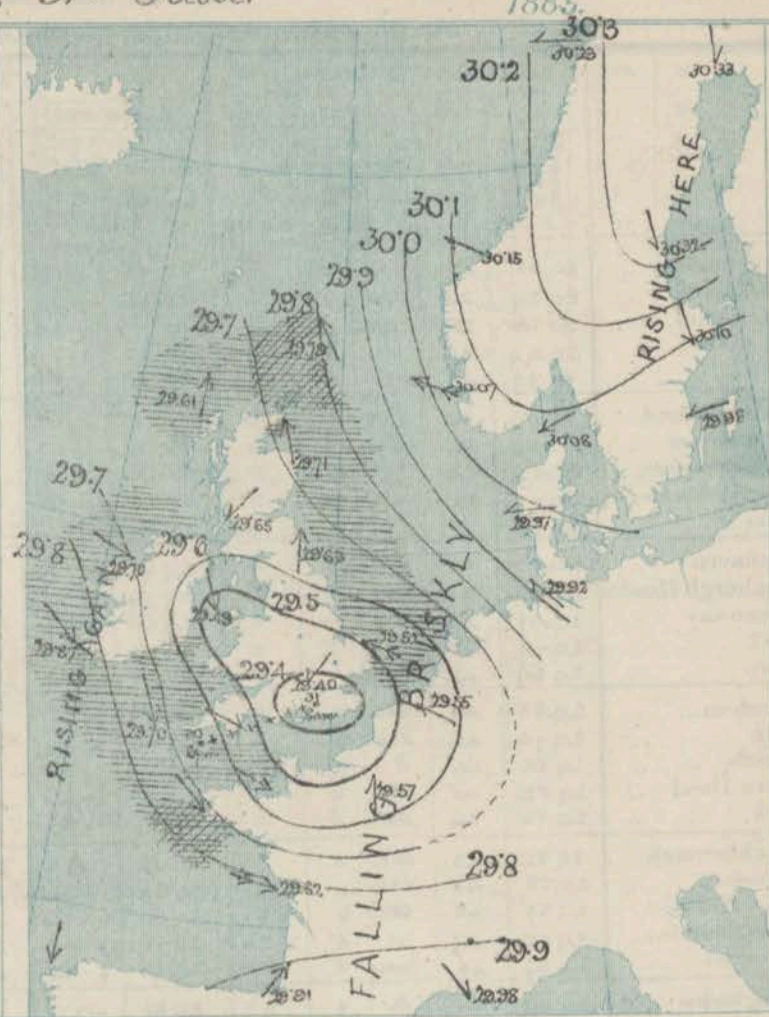
→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; → = forces 1 to 4;
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.685
Stornoway	29.707
Wick	29.718
Nairn	29.738
Aberdeen	29.748
Leith	29.780
Shields	29.821
York	29.860
Ardrossan	29.749
Donaghadee	29.805
Holyhead	29.830
Liverpool	29.848
Valencia	29.842
Roche's Point	29.843
Pembroke	29.847
Scilly	29.877
Hurst Castle	29.894
Dover	29.907
LONDON	29.902
Oxford	29.891
Cambridge	29.894
Yarmouth	29.889



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

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

Weather — is shown by letters of the Beaufort Scale.

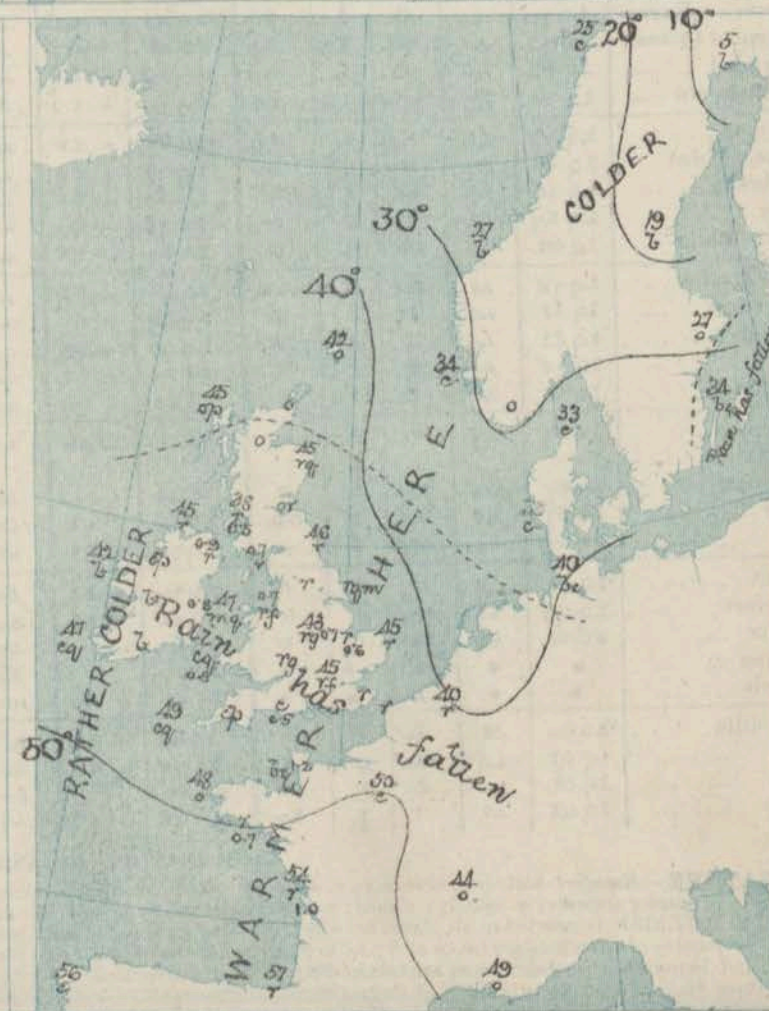
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of October.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	49.5	41.0	45.9	44.4	4.49
Stornoway	50.2	38.8	45.1	43.9	4.93
Wick	51.8	40.0	46.0	44.3	2.95
Nairn	51.4	40.7	44.6	42.5	2.48
Aberdeen	52.1	41.3	45.5	43.5	2.93
Leith	53.3	41.9	46.7	45.1	1.99
Shields	53.2	43.1	47.3	45.5	2.43
York	55.2	40.9	46.0	44.7	2.58
Ardrossan	53.7	43.2	47.7	45.4	4.53
Donaghadee	53.2	43.2	47.8	46.8	3.55
Holyhead	54.9	47.5	50.4	48.6	5.00
Liverpool	54.0	44.9	48.0	46.2	3.05
Valencia	56.7	46.5	51.3	49.1	8.30
Roche's Point	55.0	46.4	50.4	48.6	4.28
Pembroke	55.1	48.4	51.5	49.4	4.32
Scilly	56.8	50.7	53.9	52.0	4.07
Hurst Castle	57.7	46.8	51.5	50.5	3.20
Dover	56.2	47.8	51.5	49.4	3.18
LONDON	57.1	43.5	48.4	46.9	2.08
Oxford	55.7	42.9	47.0	45.8	2.70
Cambridge	57.0	41.6	46.6	45.7	2.15
Yarmouth	54.9	45.1	49.5	48.2	2.59

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



REMARKS.

for Saturday 31st OCTOBER.

1885. at 8 a.m.

The depression which was approaching our western coast yesterday has travelled northwards, but in the course of night a small and rather deep disturbance has advanced along the Channel to the south-east of England, and the barometer is now falling at all our more southern stations, while it is rising in the west and south-west. The highest pressures are now found over the north of Scandinavia, but a second area of relatively high readings is lying over the south of France. The wind is strong to a gale from the SEnd on our East and north-east coasts, but in the west and south-west it is fresh or strong from the NWnd, and in the west of France there is a NWth gale. A fresh to strong gale from SE and S. was experienced yesterday in the north and east of Scotland. The weather is overcast and rainy in nearly all parts of Great Britain and France, but on our extreme west and south-west coasts the sky is moderately clear. In the course of the past twenty-four hours rain has fallen generally, the largest amounts being 1.2 in. at Jersey, 0.9 in. at Donaghadee, 0.8 in. at Holyhead, 0.7 in. at Loughboro', Banowin Burren and Liverpool, and 0 in. at Oxford. At the summit of Ben Nevis the barometer at 6 pm yesterday stood at 25.0 (uncorrected) with a temperature of 23°, a strong SE. gale and fog. At 8 a.m. today the uncorrected reading was 25.11 in. with a temperature of 26°, a light Eth breeze and snow. Temperature has fallen a little on our W. and SW. coasts, but risen several degrees over England, readings now range from 49° at Sully and Jersey to 39° at Harrodstown and 38° at Ardrossan. The sea is high off the N. of Scotland, and rough on nearly all the more exposed parts of our coast. The depression over the south-east of England is likely to move slowly on in an Eth or SEth direction and in its rear a temporary improvement in the weather is probable over England.

FORECASTS

For the 24 hours ending at NOON on 1st November. 1885.

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

DISTRICTS.

FORECASTS.

1 { SCOTLAND
NORTH

SEth winds, strong to a gale;
dull, rain at times.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

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

3 { ENGLAND
EAST

Eth and Eth strong winds and gales;
dull, rain at times.

4 { MIDLAND
COUNTIES

Same as No 5.

5 { ENGLAND
SOUTH

Eth to NEth winds, moderate or fresh;
dull and rainy at first, some
improvement later.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Nth and NEth winds, moderate;
rainy to fair.

7 { ENGLAND
N.W.

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

8 { ENGLAND
S.W.

NWth and Nth winds, strong to a gale;
fair generally, but some showers.

9 { IRELAND
NORTH

NWth and Nth winds, fresh or strong;
fair generally.

10 { IRELAND
SOUTH

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

WARNINGS

The N. cone was hoisted last evening
in district 3, and the eastern part of 5.
The signals are still up in districts
0 to 1 and 6 to 10.

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

ESTERDAYS 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.19	41	?	E	4	be	3	Holyhead	29.70	46	44	SE	5	om w	4
Sumburgh Head	29.97	41	36	PSE	5	be	5	Valencia	29.64	53	51	WNW	5	cq/p	5
Stornoway	29.60	46	43	SE	8	0	7	Scilly	29.59	55	54	WNW	2	f	6
Aberdeen	29.89	43	39	SSE	7	cq	6	Dungeness	29.94	48	45	W	2	c	2
Shields	29.94	44	39	S	2	0	4	London	29.92	47	41	SE	3	om	*
Ardrossan	29.75	45	43	ESE	4	n	3	Yarmouth	29.95	46	43	E	5	be	4
Malin Head	29.69	45	45	SSE	5	0	4	Jersey	29.83	46	46	SSE	5	n	5
Mullaghmore	29.52	50	48	S	5	d	2	Rocheport	30.09	55	50	W	5	0	2
Belmullet	29.54	52	49	WNW	5	bp	*								

REMARKS.

The barometer has risen a little in Ireland, but fallen elsewhere, briskly on our northern coasts. S^W or SE gales are reported in Scotland, but at our extreme western stations the wind has veered to the NW^d and moderated. The weather is cloudy in most places, with drizzling rain at Mullaghmore and fog at Scilly. The sea is high at Stornoway and rough on most parts of our western and northern coasts.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCTOBER 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 9.)	SHADE TEMP.		Amount of Rainfall.		
				Dir.	Force. (0 to 12.)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)			Max.	Min.			
1 st	Brest.....	29.74	60	H	5	m	29.57	-24	58	-	-5	WNW	7	0	5	?	43	0.28		
"	Corunna.....	"	"	"	"	"	30.24	-03	60	58	-2	H	3	n	6	70	48	0.20		
"	Brussels.....	"	"	"	"	"	29.73	-11	51	50	-3	SSW	5	bc	"	61	50	0.28		
2 nd	Cape Gris Neg....	29.80	53	NW	8	c	30.01	+41	52	-	+2	W	5	c	5	59	46	0.32		
"	Corunna.....	"	"	"	"	"	30.39	+15	50	-	-10	ESE	1	b	6	66	36	0.04		
"	Lyon.....	30.17	51	WNW	1	bc	30.33	+30	47	45	-9	W	1	b	"	68	43	0.04		
3 rd	Swanburgh Hd.....	30.10	49	H	3	o	30.10	-12	46	43	-3	H	6	c	6	50	42	0.55		
"	Cape Gris Neg....	29.92	58	H	9	n	29.76	-25	55	-	+3	SW	10	A	7	59	52	0.20		
"	Lyon.....	30.27	52	N	1	bc	30.23	-10	44	42	-3	SSH	1	m	"	58	?	-		
4 th	Cape Gris Neg....	29.94	55	WNW	5	bc	29.92	+16	50	-	-5	S	1	o	1	59	46	-		
5 th	Spurn Head.....	29.63	52	SSW	4	bc	29.45	-38	46	44	0	WSW	7	b	2	57	40	0.12		
"	Corunna.....	"	"	"	"	"	30.24	?	63	59	0	NE	1	bc	4	66	48	-		
"	Brussels.....	"	"	"	"	"	29.78	-21	50	48	-3	SW	6	n	4	54	48	-		
"	Lyon.....	30.04	57	S	4	n	30.20	+10	49	?	+3	NNE	1	b	"	64	46	0.58		
6 th	Corunna.....	"	"	"	"	"	30.26	+02	53	51	-10	ESE	3	o	4	64	43	-		
"	Brussels.....	"	"	"	"	"	29.88	+10	47	45	-3	SW	1	c	"	52	45	1.50		
7 th	Cape Gris Neg....	29.55	58	WSW	9	n	29.62	-16	47	-	-3	WNW	7	o	6	59	45	0.35		
"	Corunna.....	"	"	"	"	"	30.26	00	63	61	+10	ESE	3	m	4	68	46	0.08		
"	London.....	30.01	61	H	4	m	30.01	-07	59	-	-3	NW	4	m	1	64	55	-		
8 th	Cape Gris Neg....	29.80	53	WNW	5	b	29.84	+22	53	-	+6	H	5	c	3	55	46	-		
"	Corunna.....	"	"	"	"	"	30.18	-08	60	60	-3	WSW	1	o	3	66	?	0.04		
9 th	The Helder.....	29.33	52	WSW	4	EL	29.20	-58	48	-	-3	NE	1	n	1	54	46	0.67		
"	Cape Gris Neg....	29.49	56	WSW	8	o	29.30	-54	48	-	-5	NW	8	o	6	59	46	0.32		
10 th	Cape Gris Neg....	29.41	52	H	5	o	29.01	-29	46	-	-2	SSE	5	n	3	54	45	0.39		
"	Corunna.....	"	"	"	"	"	29.95	-22	62	58	0	H	8	o	7	66	50	-		
12 th	Cape Gris Neg....	29.52	49	N	8	c	29.57	+29	48	-	-5	N	5	b	3	54	43	0.24		
"	Corunna.....	"	"	"	"	"	30.18	-	56	51	-	WNW	7	c	7	61	45	-		
13 th	Cape Gris Neg....	29.61	46	N	9	n	29.75	+18	44	-	+1	N	8	c	6	50	43	0.47		
"	Corunna.....	"	"	"	"	"	30.09	-09	53	49	-3	NNE	8	bc	7	59	39	0.04		
14 th	Cape Gris Neg....	29.76	44	WNW	8	n	29.69	-06	45	-	+1	NW	8	n	7	48	43	0.43		
"	Corunna.....	"	"	"	"	"	30.22	+13	49	48	-4	E	1	n	3	57	37	0.12		
16 th	Cape Gris Neg....	29.95	54	E	8	o	29.98	-10	49	-	+9	SE	3	c	1	57	41	0.04		
17 th	Corunna.....	"	"	"	"	"	30.07	-	55	54	-	S	7	o	4	61	41	-		
18 th	Cape Gris Neg....	30.11	52	S	1	c	30.25	+12	52	-	+3	WSW	1	f	0	61	?	0.04		
"	London.....	30.23	54	SE	3	o	30.12	-13	56	-	+7	E	3	c	1	55	?	-		
19 th	Cape Gris Neg....	30.17	51	NNE	1	c	30.10	-15	48	-	-4	NNE	3	o	1	54	45	0.08		
"	Corunna.....	"	"	"	"	"	29.85	-21	55	53	-2	SW	5	A	3	64	46	0.98		
20 th	Corunna.....	"	"	"	"	"	30.14	+29	57	57	+2	NNE	5	A	4	57	46	0.32		
22 nd	Cape Gris Neg....	29.69	49	SW	5	o	29.55	-29	43	-	-1	SE	5	A	3	57	44	0.04		
23 rd	Corunna.....	"	"	"	"	"	29.70	-33	53	52	-4	WNW	3	n	3	63	45	0.45		
25 th	Parosetown.....	29.73	40	Z	0	c	29.58	-14	40	39	+5	Z	0	A	"	48	33	0.08		
"	Cape Gris Neg....	29.30	49	NW	7	b	29.61	?	46	-	?	WNW	5	b	3	54	45	0.20		
26 th	Cape Gris Neg....	29.64	47	H	4	c	29.24	-24	48	-	+2	SSH	9	n	7	59	45	0.12		
"	Corunna.....	"	"	"	"	"	30.18	+11	58	57	+13	WNW	5	n	4	?	37	0.16		
27 th	Corunna.....	"	"	"	"	"	30.27	+09	62	59	+4	WSW	7	o	5	?	52	-		
28 th	Cape Gris Neg....	29.49	48	WNW	9	b	29.49	+29	46	-	-3	WNW	9	bc	7	50	41	-		
"	Corunna.....	"	"	"	"	"	30.29	+02	60	59	-2	WSW	7	m	5	63	52	0.04		
29 th	Cape Gris Neg....	29.50	47	WNW	7	bc	29.61	+12	47	-	+1	WNW	6	bc	8	50	45	0.04		
"	Corunna.....	"	"	"	"	"	30.25	-04	?	54	?	NE	?	?	?	?	?	?		
30 th	Cape Gris Neg....	29.86	48	N	1	b	29.96	+35	43	-	-4	N	1	bc	1	50	45	-		
"	Corunna.....	"	"	"	"	"	30.13	-12	57	-	?	SE	1	bc	3	63	37	0.04		
31 st	Cape Gris Neg....	29.86	45	SSW	2	o	29.43	-53	46	-	+3	ESE	4	A	4	54	43	0.16		

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING
Observations are made

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

Names of Districts.	Names of Stations.	Mean height of Barometer (at 32° Fahrenheit and Mean Sea Level) from observations made at 8 a.m.	Air Temperature.								Tension of Vapour
			At 8 a.m.	Means of			Absolute Extremes.				
				Minima	Maxima	Min. and Max. combined	Minimum	Date	Maximum	Date	
		ins.	°	°	°	°	°		°		ins.
0. SCOTLAND, N.	{ Sumburgh Head ...	29.590	42.5	38.4	47.0	42.7	30	22 nd	52	15 th	0.230
	{ Wick ...	29.630	42.8	36.4	47.7	42.1	22	23 rd	55	15 th	.234
	{ Stornoway ...	29.657	42.0	37.5	47.8	42.7	28	23 rd + 24 th	52	16 th	.252
1. SCOTLAND, E.	{ Nairn... ..	29.645	40.5	35.4	48.0	41.7	20	25 th	57	2 nd	.219
	{ Aberdeen ...	29.641	42.3	37.1	49.4	43.3	26	23 rd	56	1 st + 2 nd	.228
	{ Leith ...	29.659	43.7	39.3	50.5	44.9	27	25 th + 26 th	58	7 th	.237
2. ENGLAND, N.E.	{ Shields ...	29.654	44.7	40.7	49.9	45.3	35	25 th	57	2 nd	.251
	{ York ...	29.675	43.9	39.5	51.1	45.3	31	12 th + 30 th	58	2 nd + 3 rd	.251
	{ Spurn Head ...	29.632	46.0	42.4	50.3	46.4	38	14 th	61	2 nd	.283
3. ENGLAND, E.	{ Yarmouth ...	29.658	45.5	41.4	50.3	45.9	37	21 st + 28 th	56	1 st 2 nd + 3 rd	.284
	{ Cambridge ...	29.689	43.9	38.4	52.3	45.4	31	30 th	63	16 th	.258
4. MIDLAND COUNTIES.	{ Loughborough ...	29.696	42.3	29.2	51.5	45.4	29	30 th	62	16 th	.244
	{ Oxford ...	29.718	43.5	40.2	51.8	46.0	32	30 th	61	8 th	.246
5. ENGLAND, S.	{ London ...	29.709	44.7	40.9	52.9	46.9	30	12 th	60	4 th + 16 th	.253
	{ Dungeness ...	29.701	46.5	41.7	53.8	47.8	31	12 th + 13 th	62	3 rd	.279
	{ Hurst Castle... ..	29.725	46.8	42.9	54.3	48.6	35	12 th	65	3 rd	.287
6. SCOTLAND, W.	Ardrossan ...	29.684	44.7	39.8	49.8	44.8	30	25 th	55	1 st	.247
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.437	39.7	35.4	44.6	40.0	28	30 th	52	2 nd	.231
	{ Barrow-in-Furness ...	29.676	44.6	41.5	50.4	46.0	34	12 th	56	2 nd	.249
	{ Liverpool Obs ^d . (Bidston)	29.692	45.0	41.6	49.7	45.7	35	12 th	58	2 nd	.243
	{ Holyhead ...	29.710	47.6	44.3	51.0	47.7	39	25 th	57	2 nd	.272
8. ENGLAND, S.W.	{ Pembroke ...	29.735	48.6	45.3	52.4	48.9	40	12 th + 13 th	57	2 nd + 18 th	.291
	{ Prawle Point ...	29.744	48.4	42.3	54.0	48.2	37	12 th , 13 th , 14 th + 25 th	59	7 th + 18 th	.300
9. IRELAND, N.	{ Malin Head ...	29.713	45.9	42.2	50.2	46.2	34	24 th	55	28 th + 30 th	.260
	{ Donaghadee ...	29.715	45.2	41.4	50.1	45.8	33	25 th	55	1 st 2 nd + 8 th	.253
	{ Mullaghmore ...	29.755	46.1	43.5	50.8	47.2	38	20 th	56	2 nd	.262
	{ Belmullet ...	29.783	46.5	43.3	50.6	47.0	38	22 nd + 23 rd	57	17 th + 18 th	.286
10. IRELAND, S.	{ Parsonstown ...	29.795	42.4	37.8	50.6	44.2	30	22 nd + 23 rd	56	2 nd + 17 th	.239
	{ Valencia ...	29.851	48.7	44.3	54.3	49.3	37	22 nd + 23 rd	59	17 th	.290
	{ Roche's Point ...	29.794	46.9	42.5	53.3	47.9	37	23 rd	58	6 th + 17 th	.269
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ..	29.765	51.9	47.6	54.1	50.9	41	25 th	58	2 nd , 4 th , 6 th , 18 th	.314
	{ Jersey (Noirmont) ...	29.753	50.2	46.8	54.2	50.5	42	13 th	59	6 th	.296
* 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 **OCTOBER 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								
		No. of Days of		Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	No. of Observation of								
		Total Fall in the month	Maximum Fall in one day									North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calm
%		ins.	in.																	
85	7.2	3.59	0.55	2 nd	25	2	0	0	2	12	3	12	3	1	3	3	1	4	1	3
85	7.2	2.81	0.52	25 th	22	0	2	0	2	15	4	10	0	1	0	6	3	1	7	3
94	6.0	6.23	1.13	2 nd	25	2	3	0	11	12	12	9	2	1	3	2	3	3	8	0
87	6.5	1.72	0.38	25 th	21	0	0	0	8	16	4	3	4	0	2	1	6	8	1	6
85	5.3	2.21	0.50	25 th	20	0	2	0	10	7	9	7	1	1	1	2	5	5	8	1
82	6.0	1.12	0.29	22 nd	13	0	0	0	9	10	0	2	2	3	3	1	2	7	10	1
85	7.0	3.85	0.51	10 th	21	0	0	0	6	15	5	5	3	4	0	2	8	4	5	0
87	6.4	4.02	0.69	23 rd	22	0	0	0	7	14	0	6	3	5	0	3	2	6	6	0
92	5.5	4.57	0.97	23 rd	28	0	0	0	7	7	11	4	2	3	3	1	6	5	7	0
93	6.3	6.45	1.36	13 th	28	0	2	0	6	9	8	4	2	4	2	1	4	9	4	1
90	6.8	4.57	0.96	23 rd	19	0	0	0	7	16	20	3	1	3	2	4	5	7	6	0
91	6.7	5.62	1.24	23 rd	23	0	1	0	6	13	14	3	3	4	1	1	3	11	4	1
86	5.7	3.73	0.81	23 rd	17	2	0	0	13	13	1	1	4	3	1	2	6	6	6	2
86	6.4	3.32	0.83	23 rd	19	0	0	0	8	15	5	3	2	2	2	2	6	7	5	2
89	8.0	5.06	0.92	10 th	21	1	0	0	1	15	5	7	1	0	4	2	1	7	8	1
90	5.7	3.92	0.72	21 st	22	0	0	0	8	6	8	4	3	5	1	1	2	8	7	0
84	6.5	3.51	0.58	25 th	19	0	2	0	7	13	5	3	9	3	0	0	1	6	7	2
95	7.7	6.44	0.48	2 nd	27	0	0	0	3	20	3	9	1	7	1	0	5	5	3	0
84	6.5	4.13	0.74	30 th	20	0	0	0	3	11	3	5	7	0	3	1	6	3	6	0
82	6.8	6.23	0.72	6 th	24	0	4	0	5	14	2	4	3	4	2	2	4	7	4	1
83	7.0	3.95	0.83	6 th	20	0	1	0	2	10	5	8	5	2	1	2	3	7	3	0
86	7.3	4.86	0.57	9 th	25	0	2	0	1	11	10	6	5	2	2	1	1	9	5	0
89	6.8	5.00	0.80	23 rd	23	0	0	0	7	15	11	7	3	2	2	2	4	5	6	0
85	6.8	3.22	0.48	25 th	23	0	6	0	4	14	2	6	3	3	1	3	1	4	10	0
85	4.9	3.00	0.89	30 th	19	0	0	0	12	9	8	1	6	6	0	2	1	11	4	0
84	7.2	4.65	0.70	25 th	25	0	6	0	2	7	13	4	4	3	2	3	2	4	7	0
90	5.7	5.78	0.66	4 th	26	0	0	0	9	10	22	9	5	2	2	1	2	4	6	0
88	6.7	3.52	0.66	6 th	21	0	0	0	5	15	0	2	1	0	1	3	3	6	7	8
85	7.4	4.99	0.71	25 th	24	0	1	0	2	14	6	8	3	2	1	0	3	5	7	1
85	5.3	3.12	0.58	29 th	24	0	0	0	10	8	8	8	4	0	1	1	2	6	9	0
82	8.5	5.35	0.44	15 th	28	0	2	1	0	17	16	5	4	3	1	1	3	7	7	0
82	7.0	6.07	1.15	30 th	25	0	3	1	2	13	10	4	1	2	3	1	4	10	6	0

Barometric Observations at this Station are not corrected for altitude.

2. CORRECTIONS.

[illegible]