

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1885.

Jan to June 1885.

Jan to June 1885.



DAILY WEATHER REPORT

for *Wednesday 1st April 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.			
			Dir.	Force. (0 to 12.)			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)	Weather.		Max.	Min.	Amount of Rainfall.	
Haparanda	29.94	28	S	2	0	0	29.72	-.33	32	32	0	S	6	0	*	34	28	—	
Hernösand	29.94	32	S	4	0	0	29.66	-.53	34	33	0	S	8	0	*	46	28	—	
Stockholm	30.07	35	Z	0	0	0	29.89	-.29	36	35	0	S	2	0	*	39	32	—	
Wisby	30.13	34	SE	4	0	0	30.00	-.17	38	36	+	1	WSW	4	0	*	41	32	—
Bodo	29.47	38	SE	4	0	0	29.28	-.69	35	35	—	1	WSW	2	m	1	39	34	0.24
Christiansund	29.49	45	SW	3	0	0	29.31	-.70	39	37	+	3	WSW	2	r	4	45	34	0.08
Skudesnaes	29.90	41	S	8	0	0	29.49	-.76	42	41	+	5	SSW	6	r	5	?	37	—
(Oxö Xtiansand).	30.04	39	WSW	6	0	0	29.67	-.57	40	39	+	7	SSW	6	r	3	43	?	—
Skagen (The Skaw).	30.07	36	W	2	0	0	29.76	-.44	39	35	—	2	SSW	4	0	2	43	34	—
Fanö	30.10	36	SW	1	0	0	29.84	-.46	42	39	+	3	SSW	4	0	*	45	34	—
Cuxhaven	30.22	40	N	2	0	0	29.98	-.35	39	39	—	2	SSW	1	m	*	43	37	—
Sumburgh Head	29.48	43	SW	5	0	0	29.48	-.41	37	35	—	4	NNW	3	bc	3	43	35	0.48
Stornoway	29.58	44	NW	3	0	0	29.63	-.19	36	35	—	8	W	4	0	3	49	32	0.63
Wick	29.56	44	S	6	0	0	29.59	-.32	36	34	—	4	NW	2	bc	2	37	32	0.09
Nairn	29.69	47	SW	5	0	0	29.63	-.35	38	37	—	4	NW	4	0	3	49	37	0.41
Aberdeen	29.75	42	SW	6	0	0	29.60	-.54	38	37	+	2	NNW	4	0	2	46	35	0.14
Leith	29.82	45	WSW	5	0	0	29.64	-.56	40	40	0	SE	1	0	*	48	39	0.21	
Shields	29.98	46	SW	4	0	0	29.58	-.73	47	45	+	13	SW	4	om	2	48	32	0.07
Spurn Head	30.12	46	SSW	3	0	0	29.71	-.60	43	42	+	2	SW	5	r	2	48	40	0.02
York	30.08	49	0	1	0	0	29.67	-.67	43	42	+	8	SW	1	r	*	51	34	0.14
Loughborough	30.13	50	SSW	3	0	0	29.77	-.57	42	40	+	1	SW	6	org	*	52	40	0.05
Ardrossan	29.87	42	S	5	0	0	29.69	-.53	40	38	—	1	NNW	4	0	3	43	38	0.33
Malin Head	? 29.74	47	SSW	7	0	0	29.75	-.28	40	35	—	1	N	5	bc	5	48	38	0.61
Mallaghmore	29.83	48	SSW	6	0	0	29.84	-.31	40	38	—	3	NNW	6	org	5	50	39	1.02
Belmullet	29.82	49	S	5	0	0	29.88	-.46	40	39	—	6	NNW	4	bc	*	? 50	37	0.88
Donaghadee	29.91	43	SW	4	0	0	29.73	-.55	41	40	+	3	N	6	0	4	48	37	0.39
Barrow-in-Furness	30.04	45	S	4	0	0	29.63	-.70	44	44	+	10	NNW	3	r	*	46	34	0.61
Liverpool (Bidston)	30.07	47	SW	3	0	0	29.65	-.68	46	45	+	6	SW	5	r	3	52	40	0.45
Holyhead	30.05	46	SW	4	0	0	29.74	-.60	41	40	+	1	N	6	org	5	48	40	0.92
Parsonstown	30.11	46	ESE	1	0	0	29.86	-.45	41	39	+	4	NNW	2	0	*	50	36	0.57
Valencia	30.36	49	SSW	7	0	0	29.93	-.42	44	41	—	1	N	6	org	6	52	41	0.96
Roche's Point	30.15	47	WSW	4	0	0	29.81	-.56	43	42	+	5	N	7	0	4	51	38	0.28
Pembroke	30.17	45	SW	3	0	0	29.73	-.60	45	45	+	5	SSW	7	r	6	46	39	0.44
Scilly	30.21	48	NNW	1	0	0	29.86	-.46	47	46	+	1	SW	6	r	6	50	43	0.07
Prawle Point	30.23	45	WSW	2	0	0	29.90	-.44	46	45	—	1	SW	4	0	4	51	42	—
Hurst Castle	30.21	46	WSW	3	0	0	29.92	-.41	46	44	+	6	SW	3	bc	2	54	38	—
Dungeness	? 30.25	46	NE	3	0	0	29.94	-.33	45	44	+	3	SW	1	0	1	51	37	—
London	30.19	48	Z	0	0	0	29.90	-.42	47	43	+	9	SW	3	0	*	56	38	—
Oxford	30.15	48	SSW	2	0	0	29.86	-.49	45	42	+	8	S	5	org	*	55	36	—
Cambridge	30.16	49	SW	1	0	0	29.83	-.50	48	43	+	12	SW	2	0	*	57	34	—
Yarmouth	30.19	44	Z	0	0	0	29.85	-.45	47	44	+	4	SW	4	0	3	49	37	—
The Helder	30.16	43	ENE	?	0	0	29.90	-.40	44	41	+	3	SSW	3	0	2	48	36	—
Cape Gris Nez																			
Jersey	30.21	46	NNE	3	0	0	29.97	-.32	45	44	0	SW	2	bc	2	51	41	—	
Brest	30.24	48	NE	4	0	0	30.01	-.30	45	42	+	5	W	1	0	3	55	37	—
Lorient	30.20	50	ENE	5	0	0	30.03	-.23	41	39	0	E	1	0	1	57	34	—	
Rochefort	30.26	55	NE	5	0	0	30.08	-.12	44	43	+	1	E	1	m	0	64	36	—
Biarritz	30.07	53	N	4	0	0	30.03	-.04	49	47	+	1	SW	4	bc	2	61	45	—
Corunna	*	*	*	*	*	*													
Brussels	*	*	*	*	*	*	29.97	-.26	47	43	+	8	SSW	2	0	*	59	39	—
Charleville	30.11	54	NE	4	0	0	30.01	-.16	34	? 32	+	11	NE	1	0	*	63	32	—
Paris	30.13	54	NE	4	0	0	29.99	-.16	46	43	0	NNW	4	0	*	*	*	—	
Lyons	30.07	54	NNE	1	0	0	30.05	-.11	42	39	0	SE	1	0	*	60	38	—	
Toulon	30.07	50	NW	4	0	0	30.05	-.02	48	45	—	1	NW	3	m	2	61	46	—

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

For 8 a.m. on WEDNESDAY, 1ST APRIL, 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.

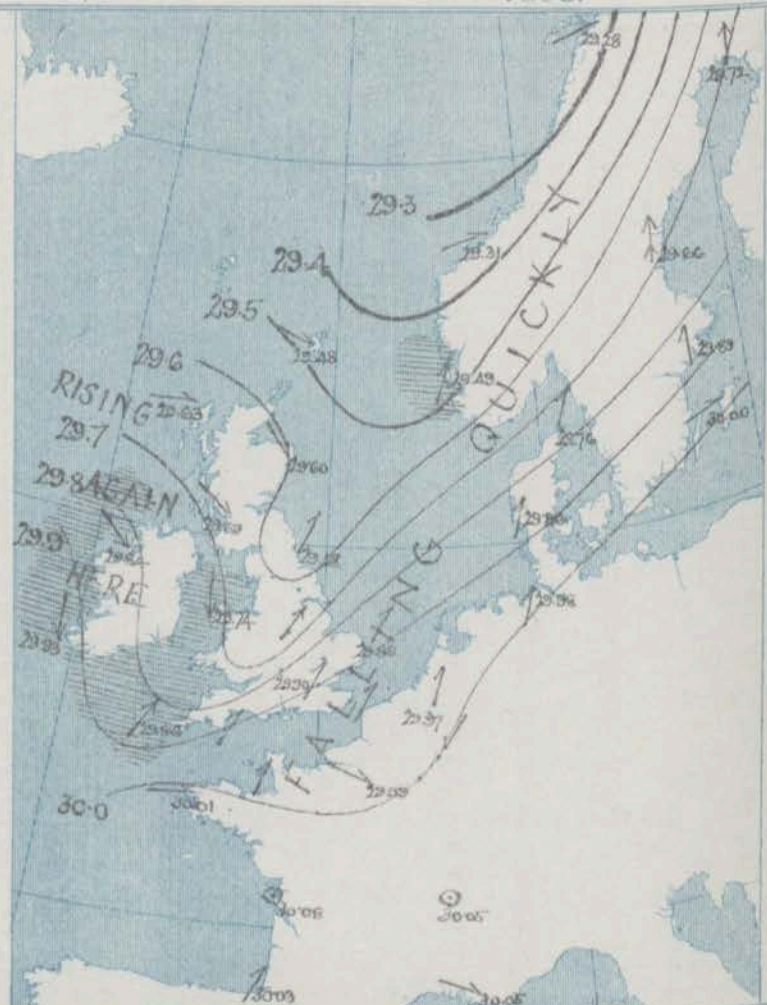
Sea Disturbance—where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

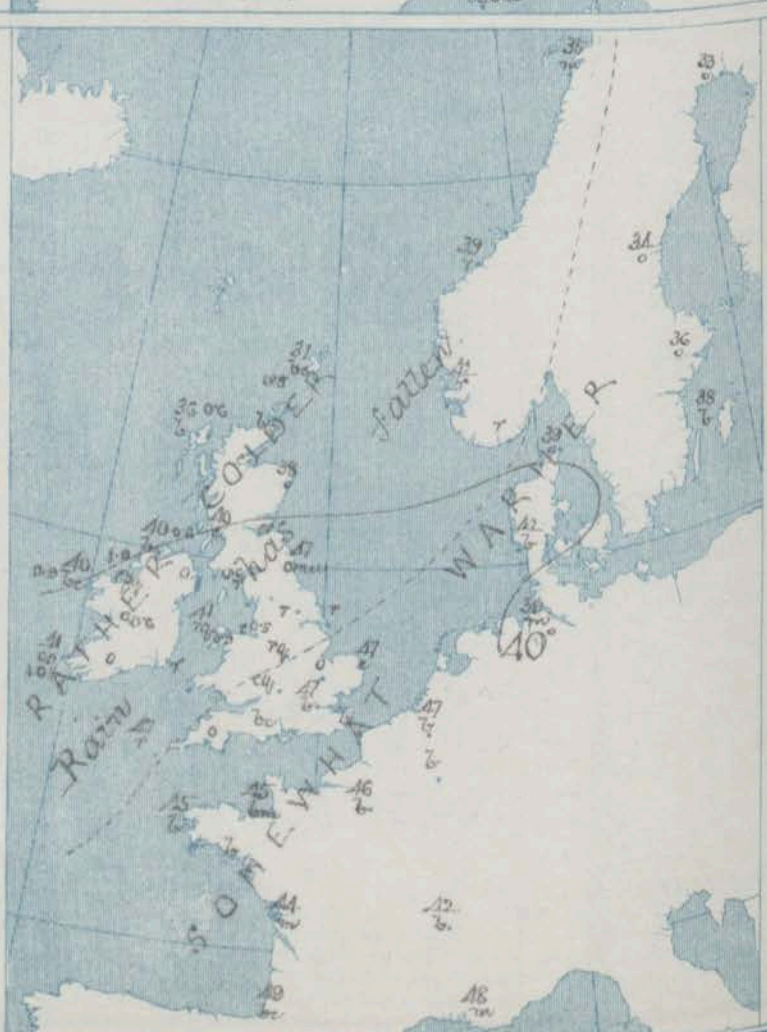
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.90
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 1st April

1885, at 8 a.m.

The depression which was approaching Scotland yesterday has moved away in a northerly direction, but some subsidiary disturbances have appeared over England, and the St. George's Channel, so that while a recovery of pressure has set in on our western and northern coasts, the barometer still falls in the east and south. The wind has shifted to NW in Scotland, and to N. in Ireland and the west of England, but at our eastern, southern and the Scandinavian stations it is SW or S¹; in force it is strong on several parts of our western coasts, but moderate or fresh elsewhere. During yesterday moderate or fresh gales from SW were experienced in Scotland and the N. of Ireland. The weather is fine in France and the southeast of England, as well as at our extreme northern and northwestern stations, but cloudy or overcast elsewhere, with rain in many places. Rain fell yesterday in all the more western and northern parts of the Kingdom, the largest amounts being 1.0 in. at Mullaghmore and Valencia, and 0.9 in. at Balmullett and Holyhead. Temperature has fallen a little in the extreme west and north, but risen in the east, and readings now range from 45° at Cambridge to 36° at Stormoway and Wick. The sea is rough in the southwest, rather rough in the west, moderate to smooth elsewhere.

The subsidiary disturbances on England will probably move slowly eastwards or southeasterly, but the recovery of pressure in the West is scarcely likely to prove permanent.

FORECASTS

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

1885.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

1 { SCOTLAND
NORTH

N⁴ winds, backing later; fair on the whole.

7 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

SW² to N⁴ winds, freshening; rainy to fair.

3 { ENGLAND
EAST

Same as N^o 5.

4 { MIDLAND
COUNTIES

Same as N^o 5.

5 { ENGLAND
SOUTH

SW² to N⁴ winds, fresh; fine at first, less settled later, perhaps rain.

6 { SCOTLAND
WEST

Same as N^o 0 & 1.

7 { ENGLAND
N.W.

N⁴ & NW² winds, fresh; rainy to fair.

8 { ENGLAND
S.W.

SW² to NW² winds, fresh; rainy to fair.

9 { IRELAND
NORTH

N⁴ & NW² winds, fresh; fair on the whole, but some showers.

10 { IRELAND
SOUTH

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

WARNINGS

The S. Cone which was hoisted yesterday in districts 0 to 2 and 6 to 10 has been lowered this morning.

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.10	44	37	S	8	0	4	Holyhead	30.10	46	44	SW	4	cgm	3
Sumburgh Head	29.70	42	41	SSW	5	r	5	Valencia	30.10	48	48	SSW	6	rgm	6
Stornoway	29.59	48	48	SSW	8	rg	7	Scilly	30.28	50	47	NNW	2	bcw	3
Aberdeen	29.91	42	38	SSW	7	r	2	Dungeness	30.24	50	49	NE	3	b	2
Shields	30.10	48	44	SW	2	om	2	London	30.24	54	44	NE	1	bcw	*
Ardrossan	30.00	42	40	S	6	r	5	Yarmouth	30.24	45	43	NE	2	b	2
Malin Head	29.84	45	45	SSW	7	0	5	Jersey	30.24	50	45	NNE	3	b	3
Mullaghmore	29.95	46	45	SSW	8	or	6	Rochefort	30.10	61	53	NE	5	b	2
Belmullet	29.93	50	50	SSW	6	r	*								

REMARKS.

The barometer is now falling generally - most in the north-west and north, and a depression appears to be skirting the north-west of Scotland. The wind has increased to a moderate or fresh gale at Stornoway, Aberdeen and Mullaghmore, and rain is falling in Ireland and Scotland. In the south of England the wind remains N² or NE² and the weather fine. The sea is high at Stornoway, except off the N of Ireland.

DAILY WEATHER REPORT

for Thursday 2nd April 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	29.53	32	S	6	n	29.59	-13	34	33	+1	S	4	0	*	36	23	0.16									
Hernösand	29.58	35	SEW	6	0	29.58	-08	37	36	+3	S	4	0	*	37	23	0.12									
Stockholm	29.75	39	S	4	6	29.75	-14	40	37	+4	SSW	2	0	*	43	32	-									
Wisby	29.91	39	SSW	6	6	29.87	-13	43	40	+5	SSW	6	60	*	46	32	-									
Bodö	29.34	33	S	2	6	29.36	+08	35	31	0	SSE	2	6	1	37	30	-									
Christiansund	29.41	37	SW	3	6	29.43	+12	37	33	-2	SEW	3	60	5	?	32	0.24									
† Skudesnaes	29.62	37	W	1	0	29.71	+22	39	36	-3	W	4	0	4	43	34	-									
Oxö († Christiansund)	29.54	40	SSW	6	n	29.76	+09	36	34	-4	WSW	2	6	3	41	36	0.89									
Skagen (The Skaw)	29.62	42	WSW	3	1	29.75	-01	41	38	+2	WNW	3	0	1	48	34	0.04									
Faro	29.72	41	W	4	6	29.80	-04	40	39	-2	W	2	0	*	46	30	-									
Cuxhaven	29.82	48	SW	1	m	29.80	-18	43	43	+4	W	3	5	*	53	?	-									
† Sumburgh Head	29.44	35	WSW	4	0	29.48	-00	32	31	-5	W	4	5	4	42	30	0.05									
† Stornoway	29.59	32	W	6	qsh	29.72	+09	33	33	-3	WNW	6	0	5	40	30	0.33									
Wick	29.57	34	WNW	2	6	29.71	+12	35	31	-1	WNW	4	0	2	50	30	0.07									
Nairn	29.64	34	W	3	0	29.76	+13	34	33	-4	WSW	1	0	2	40	30	0.07									
† Aberdeen	29.67	40	W	3	6	29.80	+20	38	33	0	WSW	4	6	1	47	30	-									
Leith	29.74	41	W	2	6	29.89	+25	37	35	-3	W	2	6	*	49	32	-									
† Shields	29.76	43	W	1	0	29.94	+36	38	37	-9	WSW	3	6	2	47	33	0.02									
Spurn Head	29.76	40	W	5	1	29.95	+24	39	38	-4	WNW	4	6	2	45	36	0.87									
York	29.79	40	WNW	1	0	29.98	+31	37	35	-6	W	1	6	*	45	30	0.32									
Loughborough	29.79	39	WNW	3	n	29.99	+22	39	36	-3	WNW	3	0	*	45	33	0.86									
† Ardrossan	29.81	40	WNW	3	60p	29.95	+26	38	36	-2	WNW	4	60p	3	45	33	0.04									
Malin Head	29.81	39	WNW	6	60	29.94	+19	40	36	0	WNW	6	0	6	48	34	0.01									
† Mullaghmore	29.94	42	W	5	0p	30.04	+20	43	38	+3	WNW	5	0	5	45	38	0.07									
† Belmullet	29.96	41	W	5	60	30.06	+18	43	41	+3	WNW	3	60	5	44	36	0.12									
Donaghadee	29.89	40	N	3	6	30.01	+28	37	37	-4	WNW	3	6	1	46	32	-									
Barrow-in-Furness	29.82	41	WNW	3	6	30.00	+37	39	36	-5	WNW	3	60	*	45	34	0.05									
Liverpool (Bidston)	29.84	40	W	5	0	30.01	+36	41	38	-5	W	4	0	4	46	38	0.12									
† Holyhead	29.90	43	WNW	4	0	30.07	+33	42	40	+1	WNW	4	6	3	43	38	0.08									
† Parsonstown	30.02	38	W	1	6	30.12	+26	35	34	-6	W	0	60	*	47	30	0.01									
† Valencia	30.09	41	N	4	cym	30.18	+25	44	42	0	WNW	4	60	4	47	37	0.09									
Roche's Point	29.99	46	N	5	6	30.14	+33	39	36	-4	WNW	3	6	3	49	35	-									
Pembroke	29.89	42	N	5	0	30.06	+33	42	38	-3	WNW	5	6	4	46	38	0.45									
† Scilly	29.88	46	W	8	cq	30.06	+20	44	40	-3	W	6	0	6	48	42	0.36									
† Prawle Point	29.77	39	W	5	0	30.02	+12	38	36	-8	W	4	0	3	47	35	0.40									
Hurst Castle	29.76	46	SW	3	0	29.96	+04	40	37	-6	NNE	4	0	2	57	36	0.07									
† Dungeness	29.76	48	SW	3	6	29.90	-04	41	40	-4	NNE	4	0	2	51	34	-									
† London	29.73	51	SW	3	6	29.96	+06	40	35	-7	WNW	4	0	*	60	39	-									
Oxford	29.83	39	NE	4	1	30.01	+15	38	36	-7	W	1	0	*	51	36	0.41									
Cambridge	29.80	46	WNW	1	n	29.99	+16	39	37	-9	W	1	60	*	56	34	0.12									
† Yarmouth	29.73	50	WNW	3	0	29.95	+10	42	38	-5	WNW	4	60	4	58	39	-									
The Helder	29.75	55	SEW	1	60	29.88	-02	42	39	-2	?	3	0	3	52	41	-									
Cape Gris Nez	29.79	47	SW	1	6	29.85	-10	42	40	-6	W	1	0	5	52	41	-									
† Jersey	29.77	49	W	0	60m	29.87	-10	39	38	-6	NNE	1	0	5	53	37	0.37									
Brest	29.76	43	W	7	n	29.95	-06	40	37	-5	NNE	5	0	5	50	39	0.32									
Lorient	29.80	49	WSW	4	0	29.77	-26	38	37	-3	W	9	1	4	55	36	0.20									
† Rochefort	29.90	51	WNW	3	m	29.82	-26	45	44	+1	SE	3	1	2	59	39	-									
Biarritz	29.68	52	WNW	4	0	29.77	-26	48	46	-1	SW	1	1	1	57	45	0.20									
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
Brussels	*	*	*	*	*	29.84	-13	41	41	-6	W	1	0	*	63	41	-									
Charleville	29.83	55	S	1	6	29.80	-21	40	40	+6	S	1	0	*	64	?	0.04									
Paris	29.82	57	SW	4	60	29.83	-16	47	45	+1	W	4	1	*	*	*	-									
Lyons	29.81	57	SW	1	6	29.80	-25	46	44	+4	SEW	1	0	*	64	?	-									
Toulon	29.93	49	W	3	6	29.83	-22	45	42	-3	W	3	0	2	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).

WEATHER CHARTS

For 8 a.m. on Thursday 2nd April 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.

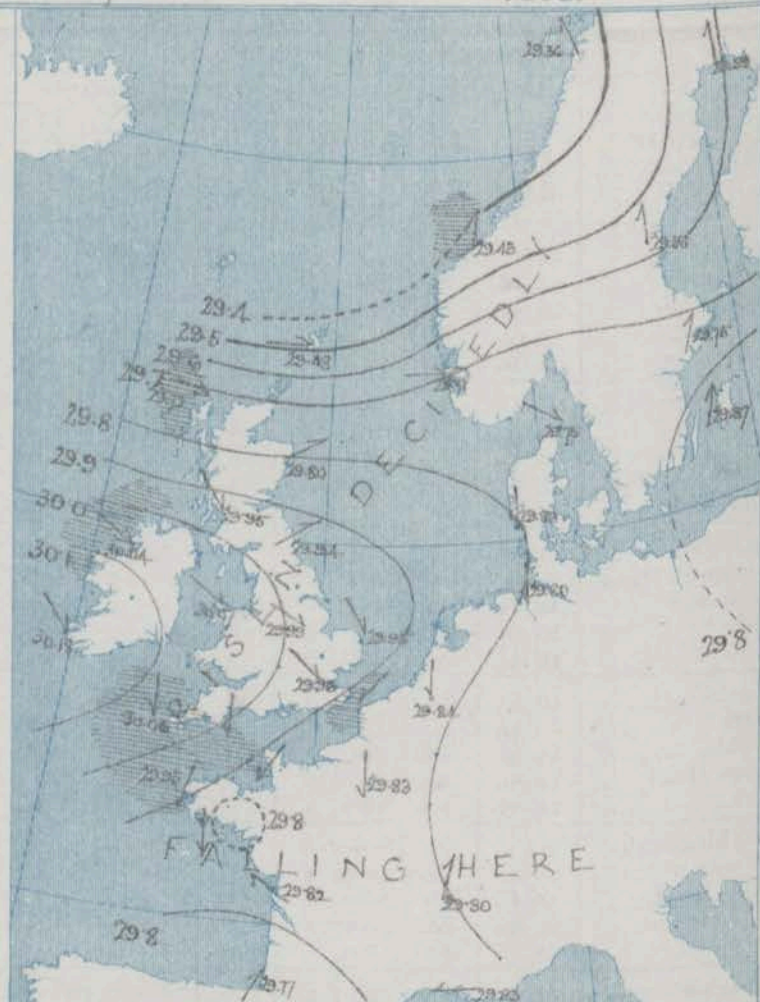
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

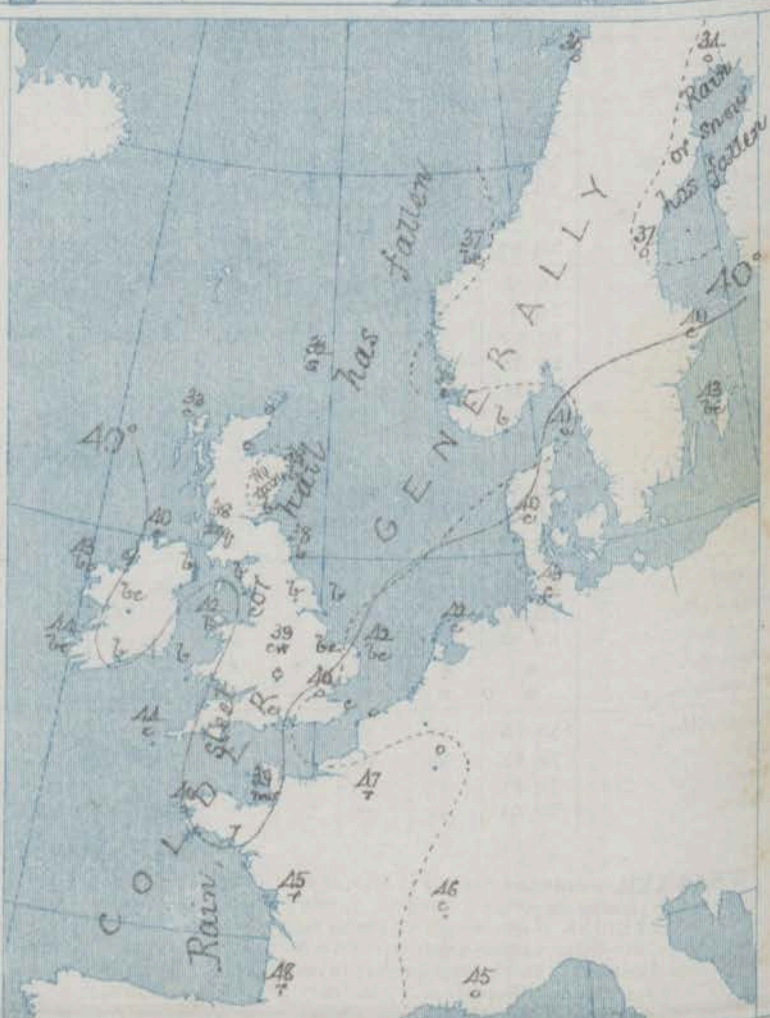
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS.	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.46
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	55.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 2nd April

1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen in all parts of our Islands, while it has fallen over France and the Bay of Biscay. The Eastern portion of an area of high pressure now covers our western coasts and the readings range from about 30.2 in. at Valencia to 29.5 in. at Sunning Head and to 29.8 in. over the south-west of France. The winds are consequently, moderate from W. and NW. over the greater part of our Islands, but N^W in the south of England, and NE² (strong) in the north of France. Temperature has decreased decidedly over England; Cambridge is 9° and London 7° colder than they were yesterday. Showers of snow, sleet and hail have been experienced at our northern and north-western stations during the past day, and still continue in several places, while cold rain has fallen in the south-west and south. In London a few spots of cold rain fell last night. The weather is now cloudy in the southern part of England, clear on most of our other coasts, but showing in the extreme north-west. In the west of France and at Jersey, rain is falling very generally. The sea is rough in the extreme north-west and at Lally, and rather so on the southern side of the Channel. In the north-east and east it is smooth.

During the fall of the barometer in France, and its rise over our Islands, N^W (NW to NE) winds seem likely to be general and to freshen in force.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^W winds, fresh to moderate; some cold showers, but improving weather.	6 { SCOTLAND WEST	Same as No 0 and 1.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	Same as No 0 and 1.
2 { ENGLAND N. E.	Same as No 5.	8 { ENGLAND S. W.	Same as No 5.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	NW ² winds, moderate; fair, cold, especially at night.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	N ² breezes, moderate or fresh; cold, fair on the whole. Very cold at night.	WARNINGS	None issued.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.52	40	39	NW	5	A	5	Holyhead	29.85	43	40	N	6	C	5
Sumburgh Head	29.47	40	38	WSW	4	C	3	Valencia	30.06	41	40	N	5	bcg, phn	5
Stornoway	29.57	37	35	WSW	6	bcg, sp	5	Scilly	29.81	42	41	N	5	A	6
Aberdeen	29.65	45	40	W	4	6	1	Dungeness	29.84	50	48	SW	3	6	1
Shields	29.71	43	41	N	2	0	2	London	29.75	59	48	WSW	5	6	*
Ardrossan	29.78	44	40	NW	5	C	4	Yarmouth	29.73	54	49	WSW	4	C	3
Malin Head	29.85	40	37	NW	6	bc	5	Jersey	29.63	50	45	SW	1	6	1
Mullaghmore	29.91	44	40	WNW	5	bcmp	5	Rochefort	30.01	58	52	2	0	m	0
Belmullet	29.94	43	41	NW	3	bc	*								

REMARKS.

The barometer is rising at most of our western and northern stations, but a fresh fall is reported at Stornoway, and the wind has backed to N. or N.W. in the east of Scotland. On our western coasts the wind remains N, while in the south east it is SW. Showers of hail, sleet, or rain are reported on our west and north west coasts, but in the south east the weather is very fine. The sea is rather rough in the west and north west.

DAILY WEATHER REPORT

for the 572 day — 3rd April 1885.

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. N. 5001 N. (Daily).																			
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	29.76	33	S	2	0	29.84	+ .08	33	33	- 1	S	4	0	*	36	32	-		
Hernösand	29.78	35	Z	0	0	29.99	+ .41	35	30	- 2	N	2	0	*	46	32	-		
Stockholm	29.91	38	WSW	2	0	30.00	+ .25	35	32	- 5	Z	0	0	*	50	34	-		
Wisby	29.92	41	SE	6	1	29.98	+ .11	37	36	- 6	WNW	4	1	*	48	34	0.47		
Bodö	29.50	37	Z	0	0	29.68	+ .32	32	30	- 3	SEW	2	0	3	43	28	-		
Christiansund	29.67	32	SW	8	2	30.02	+ .59	31	30	- 6	SW	5	5	5	48	27	-		
Skudesnaes	29.99	37	SW	6	0	30.18	+ .47	35	34	- 4	Z	0	0	3	41	?	-		
Oxö (Klansund)	30.09	38	WSW	4	0	30.18	+ .62	33	31	- 3	WNW	4	0	2	43	30	-		
Skagen (The Skaw)	29.99	38	WNW	2	0	30.12	+ .37	38	34	- 3	WNW	4	0	3	46	36	-		
Fanö	30.06	36	WNW	4	0	30.17	+ .37	37	34	- 3	N	4	0	*	48	32	-		
Cuxhaven	29.94	41	N	5	0	30.14	+ .34	38	38	- 5	NNE	5	0	*	44	37	-		
Sumburgh Head	29.81	34	W	5	0	29.99	+ .51	41	39	+ 9	WSW	3	0	3	41	28	0.07		
Stornoway	29.96	38	WSW	4	1	30.02	+ .80	40	39	+ 1	SW	5	0	4	43	31	0.07		
Wick	29.99	35	N	2	0	30.05	+ .34	41	39	+ 6	SW	2	0	1	50	30	-		
Nairn	30.01	39	SW	2	0	30.09	+ .33	40	39	+ 6	W	1	0	1	43	34	-		
Aberdeen	30.03	42	W	2	0	30.14	+ .34	42	38	+ 4	SEW	2	0	1	47	34	-		
Leith	30.08	41	W	2	0	30.18	+ .29	42	39	+ 5	W	1	0	*	48	35	-		
Shields	30.08	47	W	2	0	30.24	+ .30	37	35	- 1	SW	2	0	2	49	30	-		
Spurn Head	30.09	41	NNE	3	0	30.25	+ .30	38	37	- 1	WNW	2	0	2	46	34	-		
York	30.07	46	WNW	1	0	30.28	+ .30	35	32	- 2	N	1	0	*	50	27	-		
Loughborough	30.10	45	WNW	3	0	30.28	+ .29	32	31	- 7	Z	0	0	*	50	28	-		
Ardrossan	30.10	43	SEW	1	0	30.19	+ .24	42	41	+ 4	WSW	4	0	3	46	33	0.01		
Malin Head	30.15	41	W	4	0	30.15	+ .21	41	39	+ 1	S	4	0	4	48	38	0.01		
Mullaghmore	30.15	45	W	5	0	30.18	+ .14	44	40	+ 1	SW	4	0	3	48	41	0.01		
Belmullet	30.15	45	WNW	2	0	30.14	+ .08	45	45	+ 2	SW	2	0	0	47	41	0.07		
Donaghadee	30.16	43	SE	1	0	30.24	+ .23	40	38	+ 3	SW	2	0	0	48	31	-		
Barrow-in-Furness	30.15	43	WNW	3	0	30.24	+ .24	34	33	- 5	NE	2	0	*	47	32	-		
Liverpool (Bidston)	30.17	41	WNW	2	0	30.27	+ .26	43	39	+ 2	S	1	0	1	45	36	-		
Holyhead	30.18	42	Z	0	0	30.28	+ .21	42	41	- 0	S	1	0	1	47	35	-		
Parsonstown	30.21	45	W	1	0	30.28	+ .16	34	33	- 1	Z	0	0	*	50	29	-		
Valencia	30.24	46	WNW	3	0	30.24	+ .06	44	41	- 0	SE	2	0	3	50	35	-		
Roche's Point	30.20	48	WNW	2	0	30.27	+ .13	40	38	+ 1	N	2	0	3	52	34	-		
Pembroke	30.17	41	N	5	0	30.25	+ .19	38	35	- 4	ENE	3	0	2	46	35	-		
Seilly	30.15	45	N	6	0	30.22	+ .16	45	41	+ 1	ENE	4	0	5	46	42	-		
Prawle Point	30.11	45	N	4	0	30.22	+ .20	41	37	+ 3	NNE	4	0	4	51	32	-		
Hurst Castle	30.06	46	NNE	4	0	30.21	+ .25	38	35	- 2	NNE	4	0	3	48	33	-		
Dungeness	30.00	44	ENE	5	0	30.14	+ .24	43	41	+ 2	NE	6	0	4	51	41	-		
London	30.07	45	NNE	2	0	30.22	+ .26	38	34	- 2	NE	3	0	*	51	33	-		
Oxford	30.14	41	WNW	3	0	30.26	+ .25	39	36	+ 1	NNE	1	0	*	49	29	-		
Cambridge	30.18	42	W	1	0	30.24	+ .25	38	35	- 1	N	1	0	*	51	26	-		
Yarmouth	30.08	43	NNE	4	0	30.22	+ .27	41	38	- 1	ENE	5	0	4	45	38	-		
The Helder	30.06	40	NNE	3	0	30.19	+ .31	40	37	- 2	NE	4	0	3	43	?	-		
Cape Gris Nez	30.01	44	NE	4	0	30.12	+ .25	41	39	+ 2	NE	5	0	4	45	39	0.07		
Jersey	30.06	45	NE	5	0	30.13	+ .28	39	36	- 1	NE	4	0	3	50	37	-		
Brest	29.97	43	NE	8	0	30.07	+ .30	40	40	+ 2	NNE	8	0	3	60	36	-		
Lorient	29.85	51	NE	5	0	29.97	+ .15	42	40	- 3	NE	7	0	2	57	35	0.08		
Rochefort	*	*	*	*	*	?	?	50	47	+ 2	NNE	9	0	6	55	?	-		
Biarritz	*	*	*	*	*	?	?	50	47	+ 2	NNE	9	0	6	55	?	-		
Corunna	*	*	*	*	*	?	?	50	47	+ 2	NNE	9	0	6	55	?	-		
Brussels	*	*	*	*	*	?	?	50	47	+ 2	NNE	9	0	6	55	?	-		
Charleville	29.89	45	NNE	5	0	29.91	+ .11	41	38	+ 1	Z	8	0	*	49	33	0.59		
Paris	29.89	45	NNE	5	0	30.02	+ .19	39	37	- 8	N	7	0	*	*	*	0.24		
Lyons	29.78	49	SE	4	0	29.67	- .16	48	45	+ 3	ESE	7	0	4	55	45	0.04		
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 Friday 3rd April 1885.

BAROMETER, WIND & SEA

(Explanation of Map)

Barometer — Isohars 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.

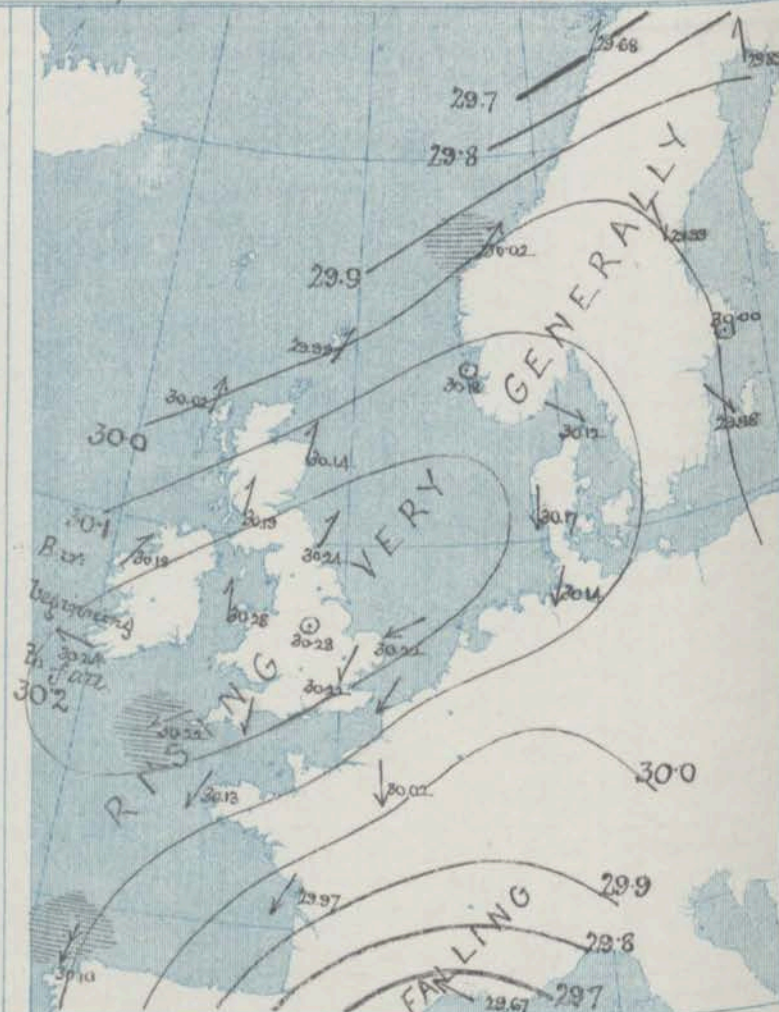
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



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 April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	Average Dry.	Average Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	41.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	40.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 3rd April

1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen decidedly over the whole of north-western Europe—especially at the more northern stations. The anticyclone noticed yesterday has consequently advanced eastwards, and now lies over Ireland, England and the North Sea. Temperature has decreased except in the north, and the present readings vary from 32° at Loughborough to 41° at Wick, and to 45° at Kilmullet, Valencia and Sicily. The winds reported are moderate or light from SW. at our northern and north-western stations and from NE. in the south, calms and variable airs being reported over the midland counties. Over France and the Bay of Biscay there is a gale from NE. A little rain is reported on our extreme north-western coasts, but in other places the weather is bright and very dry. The sea is moderate to smooth.

The barometer is now beginning to fall at our most western stations, so that gradients for SW. winds are likely to increase in those regions, and to spread somewhat to the eastwards.

FORECASTS

for the 24 hours ending at NOON on 4th APRIL 1885.

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

DISTRICTS.

1 { SCOTLAND
NORTH

2 { SCOTLAND
EAST

3 { ENGLAND
N.E.

4 { ENGLAND
EAST

5 { MIDLAND
COUNTIES

6 { ENGLAND
SOUTH

FORECASTS.

None issued

DISTRICTS.

7 { SCOTLAND
WEST

8 { ENGLAND
N.W.

9 { ENGLAND
S.W.

10 { IRELAND
NORTH

11 { IRELAND
SOUTH

WARNINGS

FORECASTS.

None issued

None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.87	41	37	SSW	6	c	4	Holyhead	30.15	46	42	WNW	4	b	3
Sumburgh Head	29.65	36	33	W	6	c	6	Valencia	30.23	49	46	NNW	2	bc	3
Stornoway	29.89	41	39	WNW	6	sq/hp	4	Scilly	30.12	46	43	N	6	bc	6
Aberdeen	29.94	46	40	W	4	b	1	Dungeness	29.97	47	43	ENE	5	bc	3
Shields	30.01	48	41	W	2	b	2	London	30.02	49	40	NNE	3	bc	*
Ardrossan	30.05	44	40	WNW	3	b	3	Yarmouth	30.03	45	41	N	4	b	4
Malin Head	30.05	44	41	W	4	bc	5	Jersey	29.97	43	40	NE	6	o	4
Mullaghmore	30.13	47	44	WNW	5	bc	5	Rochefort	29.84	54	49	E	3	o	2
Belmullet	30.14	47	46	NW	2	bc	*								

REMARKS.

The barometer continues to rise generally - most in the north, and fine but rather cold weather is reported except at Stornoway. The sea is rough in the extreme north and north-west and at Scilly.

DAILY WEATHER REPORT

for Saturday — 4th April 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.		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	30.11	27	20	0	0	30.25	+ .36	22	22	- 11	20	0	6c	*	37	?	-	
Hernösand	30.17	35	20	0	6	30.29	+ .30	28	26	- 7	20	0	6	*	48	21	-	
Stockholm	30.08	31	7	2	6	30.06	+ .06	33	32	- 2	7	2	8	*	46	30	-	
Wisby	30.05	34	NW	4	0	30.02	+ .04	35	32	- 2	NNE	4	6	*	41	34	-	
Bodö	30.06	33	ESE	2	6	30.10	+ .42	36	32	+ 4	ESE	2	0	*	36	28	-	
Christiansund...	30.09	40	SE	3		30.15	+ .13	39	38	+ 8	ESE	2	0	3	41	30	-	
†Skudesnaes	30.23	30	20	0	6	30.21	+ .03	37	33	+ 2	E	2	6	3	42	?	-	
(Oxö (Xtiansand).	30.19	34	NW	4	6	30.21	+ .03	32	28	- 1	NW	4	6	2	45	30	-	
Skagen (The Skaw)	30.15	39	NNE	3	6	30.14	+ .02	37	33	- 1	NNE	3	6	2	41	36	-	
Fanö	30.18	33	7	3	6	30.09	- .08	35	32	- 2	NNE	3	6	*	46	24	-	
Cuxhaven	30.18	37	NNE	5	6	30.04	- .10	37	35	- 1	NE	3	6	*	43	35	-	
†Sumburgh Head	30.02	43	WSW	9	0	29.99	- .00	43	42	+ 2	S	4	6	4	46	38	-	
†Stornoway	29.98	45	SSW	6	0	29.85	- .17	43	40	+ 3	SSE	6	6	6	47	39	0.03	
Wick	29.97	40	SW	2	6	29.96	- .01	44	41	+ 3	S	2	6	1	52	37	-	
Nairn	30.05	42	20	0	6	29.95	- .14	48	45	+ 3	SSE	1	6	1	53	37	-	
†Aberdeen...	30.10	48	SW	2	6	30.05	- .09	43	39	+ 1	SW	3	6	1	55	33	-	
Leith	30.12	45	?	2	6	30.03	- .15	38	36	- 4	20	0	f	*	53	29	-	
†Shields	30.17	46	SE	1	0	30.09	- .15	38	35	+ 1	SW	2	m	2	50	31	-	
Spurn Head	30.21	41	SE	3	6	30.10	- .15	42	39	+ 4	E	3	6	2	46	34	-	
York	30.21	48	SE	1	6	30.12	- .16	36	34	+ 1	E	1	m	*	53	30	-	
Loughborough	30.20	45	E	3	6	30.11	- .17	28	28	- 4	W	1	of	*	54	25	-	
†Ardrossan	30.13	45	SSW	4	6	30.02	- .17	39	37	- 3	E	2	6m	2	47	33	-	
Malin Head	30.04	47	S	5	6	29.87	- .28	40	39	- 1	S	6	0	4	49	37	-	
†Mullaghmore	30.06	48	SSW	3	6	29.88	- .30	42	38	- 2	SSE	6	6	5	51	40	-	
†Belmullet	29.98	45	SW	4	6	29.76	- .38	44	44	- 1	SE	6	6	5	48	39	-	
Donaghadee	30.17	44	SSW	3	6	30.01	- .23	43	41	+ 3	S	3	6	1	51	35	-	
Barrow-in-Furness	30.19	44	ENE	1	6	30.08	- .16	36	34	+ 2	SE	3	6	*	48	33	-	
Liverpool (Bidston)	30.19	43	N	1	6	30.06	- .21	38	35	- 5	SE	3	6	2	48	31	-	
†Holyhead	30.21	46	WSW	2	6	30.04	- .24	43	39	+ 1	SSE	2	6	2	49	34	-	
Parsonstown	30.13	48	SSW	1	6	29.94	- .34	40	38	+ 6	SSE	1	6	*	54	33	-	
†Valencia	30.10	47	S	6	6	29.81	- .43	47	43	+ 3	SSE	7	0	6	50	44	-	
Roche's Point	30.16	46	SSE	4	6	29.94	- .33	46	42	+ 6	S	5	6	4	51	40	-	
Pembroke	30.17	42	NNE	1	6	30.01	- .24	40	37	+ 2	ESE	5	6	3	47	37	-	
†Scilly	30.15	46	NE	3	6	29.96	- .26	44	40	- 1	E	5	6	4	49	40	-	
Prawle Point	30.14	44	NE	2	6	29.99	- .23	40	39	- 1	ENE	3	6	3	49	36	-	
Harst Castle	30.13	45	E	4	6	30.02	- .19	38	36	0	ENE	3	6	3	48	31	-	
†Dungeness	30.11	42	ENE	6	6	29.98	- .16	42	41	- 1	E	5	6	4	51	41	-	
†London	30.16	45	NE	3	6	30.04	- .18	41	37	+ 3	ENE	2	6m	*	51	33	-	
Oxford	30.19	40	ENE	2	6	30.07	- .19	35	32	- 4	E	2	6	*	51	27	-	
Cambridge	30.22	41	NE	1	6	30.07	- .17	38	34	0	NE	1	6	*	52	22	-	
†Yarmouth	30.20	42	ENE	4	6	30.06	- .16	41	38	0	ENE	5	6	4	46	38	-	
The Helder	30.19	40	NE	4	6	30.07	- .12	39	35	- 1	ENE	3	6	3	43	37	-	
Cape Gris Nez...																		
†Jersey	30.06	43	ENE	5	6	29.94	- .18	41	40	0	NE	4	6m	3	46	39	-	
Brest	30.08	43	ENE	5	6	29.95	- .18	40	38	+ 1	E	5	0	4	48	34	-	
Lorient	30.02	44	ENE	8	0	29.93	- .14	41	39	+ 1	NE	5	0	3	48	36	-	
†Rocheport	29.94	45	NE	7	0	29.89	- .08	43	41	+ 1	NNE	5	0	2	54	37	-	
Biarritz	29.86	48	N	5	0	29.87	-	46	45	-	N	4	0	2	52	43	-	
†Corunna	*	*	*	*	*	30.08	- .02	45	43	- 5	ENE	1	0	5	52	36	-	
Brussels	*	*	*	*	*	29.94	-	34	34	-	ENE	3	6	*	49	32	-	
Charleville	29.90	41	?	5	6	29.82	- .09	38	36	- 3	?	7	6	*	46	36	-	
Paris	29.98	47	NE	4	6	29.89	- .13	40	37	+ 1	NNE	5	6	*	*	*	-	
Lyons	29.67	56	NW	4	6	29.71	-	43	40	-	N	3	0	*	60	43	-	
Toulon	29.64	52	ESE	7	0	29.56	- .11	53	46	+ 5	NE	1	0	3	54	46	-	

EXPLANATION OF COLUMNS

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

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

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

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

Received too late for insertion in Charts

Printed by the Meteorological Office, 116, Victoria Street, London.

for 8 a.m. on Saturday, 4th April 1885.

(Explanation of Map)

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

$\otimes \longrightarrow$ = forces above $W_i \longrightarrow$ = forces 8 to W_i
 \longrightarrow = forces 5 to $T_i \longrightarrow$ = forces 1 to A_i
 \odot = dead vulv.

 = Rough, = High.

at 3 a.m., for the month of April
During the 10 Years 1871—1880.

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 April

A hand-drawn map of the North Atlantic Ocean, showing temperature isotherms and handwritten labels. The map includes latitude and longitude lines. Handwritten labels include "WARM" in the southwest, "HEKE" in the center, "MOST PLACES" along the coast of North America, and "COLDER" and "RATHER" in the south. Numerous numerical values are scattered across the map, likely representing temperature readings or indices.

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 4th April

1885, at 8 a.m.

As the barometer has risen very quickly over Sweden and Norway during the past night, the centre of the anticyclone has been transferred from England to Scandinavia, whence the system extends in a south-westerly direction (in the form of a ridge) across the North Sea to England. In the meantime a depression appears to be approaching Valencia from the W^{est}. The wind is consequently increasing from S^{SE} and S over Ireland, and from E at the mouth of the Channel. At our southern stations generally it is brisk from the E^{ast}, and on our south-east coast NE³, while over the northern parts of Great Britain it is moderate from SE and S. Temperature has risen in Ireland and Scotland, but fallen again over England. This morning's readings vary from 28° at Loughborough and 35° at Oxford to 44° at Wick and 47° at Valencia. Rain reports a reading of 48° - i.e. one degree higher than at any other of our stations in North-western Europe. The weather is dry in most places, but a threatening appearance is reported at Valencia. The sea is rough at Valencia, Mullaghmore and Stromway, moderate elsewhere.

The depression now approaching the south-west of Ireland will probably move south eastwards, and if a SE³ gale or strong winds with cold showers will be felt over the western, southern, and south eastern parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 5th April

1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

S^W winds, force doubtful; fair

6 { SCOTLAND
WEST

Same as Nos 2 to 4

1 { SCOTLAND
EAST

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

7 { ENGLAND
N. W.

Same as Nos 2 to 4.

2 { ENGLAND
N. E.

SE² winds, freshening; fair to showery; cold.

8 { ENGLAND
S. W.

SE² winds, strong to a gale; cold showers.

3 { ENGLAND
EAST

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

9 { IRELAND
NORTH

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

4 { MIDLAND
COUNTIES

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

10 { IRELAND
SOUTH

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

5 { ENGLAND
SOUTH

E^W winds, increasing in strength; fair and cold to showery.

WARNINGS

The south cone was hoisted last evening in districts 0, 1, 2 and 10 and this morning in district 3.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudeannaes	30.25	44	38	2	0	6	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	29.97	46	43	NE	7
Belmullet							*					0	2

REMARKS.

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

DAILY WEATHER REPORT

for *Sunday* — *5th April* 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. N. 50011, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	30.23	26	Z	0	b	30.23	-0.02	25	23	+3	N	2	b	*	39	16	-	
Hernösand	30.24	26	Z	0	b	30.21	-0.08	25	23	-3	Z	0	b	*	46	21	-	
Stockholm	30.15	30	?	2	b	30.12	+0.06	27	27	-6	NW	2	f	*	36	?	-	
Wishby	30.01	35	E	4	b	30.04	+0.02	34	32	-1	E	4	b	*	41	30	-	
Bodo	30.24	39	E	2	0	30.24	+0.14	35	34	-1	NNE	4	c	2	39	32	-	
Christiansund	30.13	40	ESE	2	b	30.08	-0.07	38	31	-1	ESE	3	c	3	46	30	-	
Skudeshæns	30.14	38	E	2	b	30.03	-0.18	40	38	+3	E	4	c	3	43	37	-	
Oxö (Åstonsund)	30.10	38	NNE	4	0	30.03	-0.18	35	33	+3	NE	6	0	3	41	?	-	
Skagen (The Skaw)	30.06	37	E	5	0	30.04	-0.10	37	35	0	ESE	4	0	2	45	36	-	
Fanö	29.99	36	ESE	4	c	29.92	-0.17	35	34	0	E	4	b	*	46	34	-	
Cuxhaven	29.99	41	E	2	b	29.94	-0.10	37	37	0	ESE	4	0	*	43	35	0.08	
Sumburgh Head	29.94	43	S	1	b	29.88	-0.11	39	35	-4	SSE	5	c	5	47	35	-	
Stornoway	29.80	46	S	6	b	29.64	-0.21	42	39	-1	ESE	6	0	5	48	39	-	
Wick	29.86	46	SW	2	b	29.78	-0.18	41	37	-3	S	3	b	1	50	37	-	
Nairn	29.85	46	SW	1	b	29.72	-0.23	40	37	-3	SSE	1	c	1	53	35	-	
Aberdeen	29.95	42	SSE	4	b	29.82	-0.23	41	36	-2	SSE	5	c	2	49	37	-	
Leith	29.90	48	N	1	c	29.77	-0.26	40	36	+2	S	2	b	*	54	33	-	
Shields	29.97	40	ESE	3	c	29.81	-0.28	39	35	+1	SSE	3	c	2	47	32	-	
Spurn Head	29.98	40	E	3	b	29.80	-0.30	40	36	-2	E	3	c	3	44	37	-	
York	29.99	44	ESE	1	b	29.82	-0.30	38	34	+2	E	1	b	*	50	36	-	
Loughborough	29.95	43	ESE	3	b	29.82	-0.29	31	30	+3	WNW	4	om	*	52	24	-	
Ardrossan	29.89	45	S	1	b	29.67	-0.35	39	36	0	E	4	c	3	47	35	-	
Malin Head	29.76	44	S	6	c	29.54	-0.33	41	40	+1	SSE	8	c	4	50	37	-	
Mullaghmore	29.75	44	S	6	0	29.48	-0.40	40	38	-2	SE	5	c	5	49	36	0.02	
Belmullet	29.71	44	S	3	c	29.30	-0.46	40	40	-4	S	7	b	*	46	36	0.16	
Donaghadee	29.89	42	S	3	c	29.65	-0.36	42	42	-1	S	6	0	4	48	35	-	
Barrow-in-Furness	29.91	45	SW	2	b	29.75	-0.33	38	35	+2	E	5	b	*	47	36	-	
Liverpool (Bidston)	29.91	46	SE	1	b	29.75	-0.31	37	34	-1	ESE	3	c	3	49	32	-	
Holyhead	29.91	42	ESE	2	b	29.68	-0.36	42	39	-1	SSE	4	b	?	49	34	-	
Parsonstown	29.82	44	S	2	0	29.50	-0.44	41	40	+1	SSE	1	c	*	50	35	0.10	
Valencia	29.80	46	SW	1	b	29.27	-0.54	45	44	-2	SE	8	amga	1	47	38	0.58	
Roche's Point	29.80	45	SSE	6	c	29.51	-0.43	46	44	0	S	7	b	5	50	43	-	
Pembroke	29.84	41	SE	3	c	29.68	-0.33	43	38	+3	SSE	5	c	3	44	38	-	
Scilly	29.86	45	SSE	2	c	29.66	-0.30	45	43	+1	S	5	0	5	49	42	-	
Prawle Point	29.90	42	Z	0	b	29.72	-0.27	41	39	+1	ESE	3	b	3	46	34	-	
Hurst Castle	29.90	45	E	3	b	29.79	-0.23	34	32	-4	NE	2	c	2	49	29	-	
Dungeness	29.87	41	E	6	b	29.78	-0.20	34	34	-8	ESE	2	b	2	46	32	-	
London	29.92	41	E	3	b	29.78	-0.26	34	31	-7	NE	2	b	*	50	31	-	
Oxford	29.92	39	E	3	b	29.78	-0.29	33	31	-2	NE	2	b	*	50	27	-	
Cambridge	29.99	40	NE	1	b	29.80	-0.27	35	32	-3	Z	0	c	*	52	24	-	
Yarmouth	29.96	39	ESE	4	c	29.81	-0.25	41	37	0	ESE	1	b	3	44	37	-	
The Helder	29.91	40	NE	4	b	29.80	-0.27	40	38	+1	ESE	1	b	4	43	37	-	
Cape Gris Nez	29.85	42	NE	3	0	29.77	-0.17	42	40	+1	ESE	1	om	1	46	40	-	
Jersey	29.89	44	NE	4	0	29.76	-0.19	42	39	+2	SSE	4	0	3	48	34	-	
Brest	29.89	44	NE	4	0	29.76	-0.19	42	39	+2	SSE	4	0	3	48	34	-	
Lorient	29.87	49	E	3	c	29.84	-0.09	42	39	+1	SE	1	c	2	54	36	-	
Rochefort	29.89	45	N	4	0	29.90	+0.01	46	44	+3	NW	3	0	2	50	37	0.08	
Biarritz	29.88	50	NW	5	c	29.91	+0.04	49	48	+3	WSW	7	c	2	61	43	0.12	
Corunna	*	*	*	*	*	30.12	+0.64	48	46	+2	NW	4	0	3	55	39	0.08	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Charleville	29.73	48	SW	4	0	29.75	-0.07	40	35	+2	SW	1	c	*	55	36	-	
Paris	29.78	45	NE	4	c	29.78	-0.11	40	?	0	NE	1	0	*	*	*	-	
Lyons	29.70	47	WNW	3	c	29.76	+0.05	42	40	-1	WNW	4	0	*	50	40	-	
Toulon	29.60	52	W	5	m	29.66	+0.10	45	42	-8	NW	7	m	5	64	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 SUNDAY, 5TH APRIL 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.

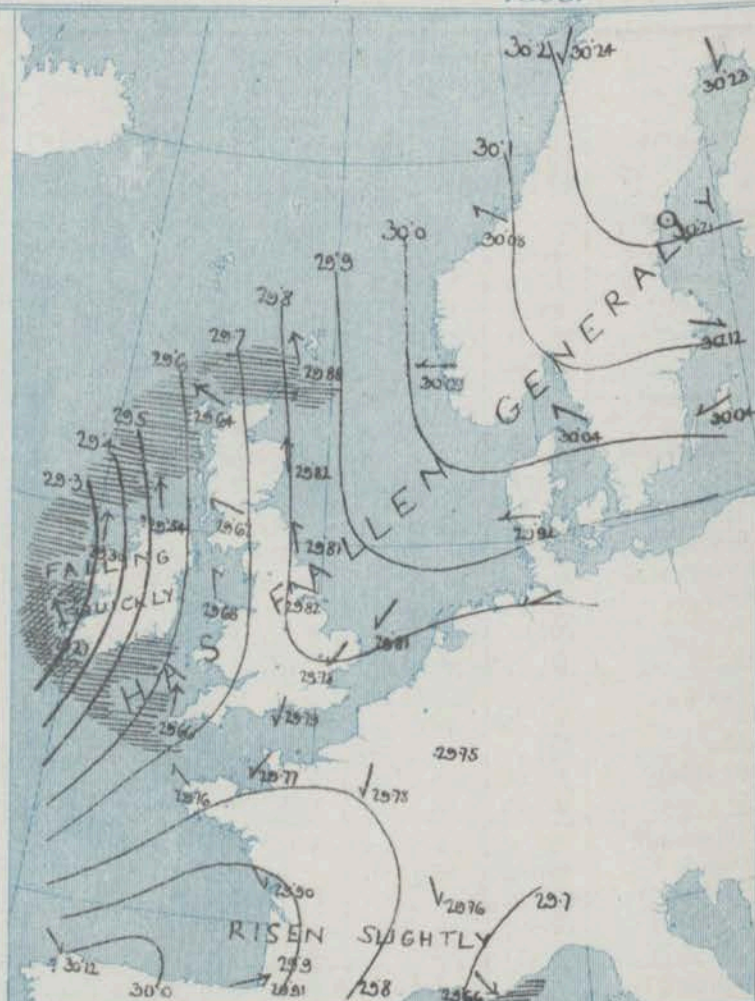
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



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.

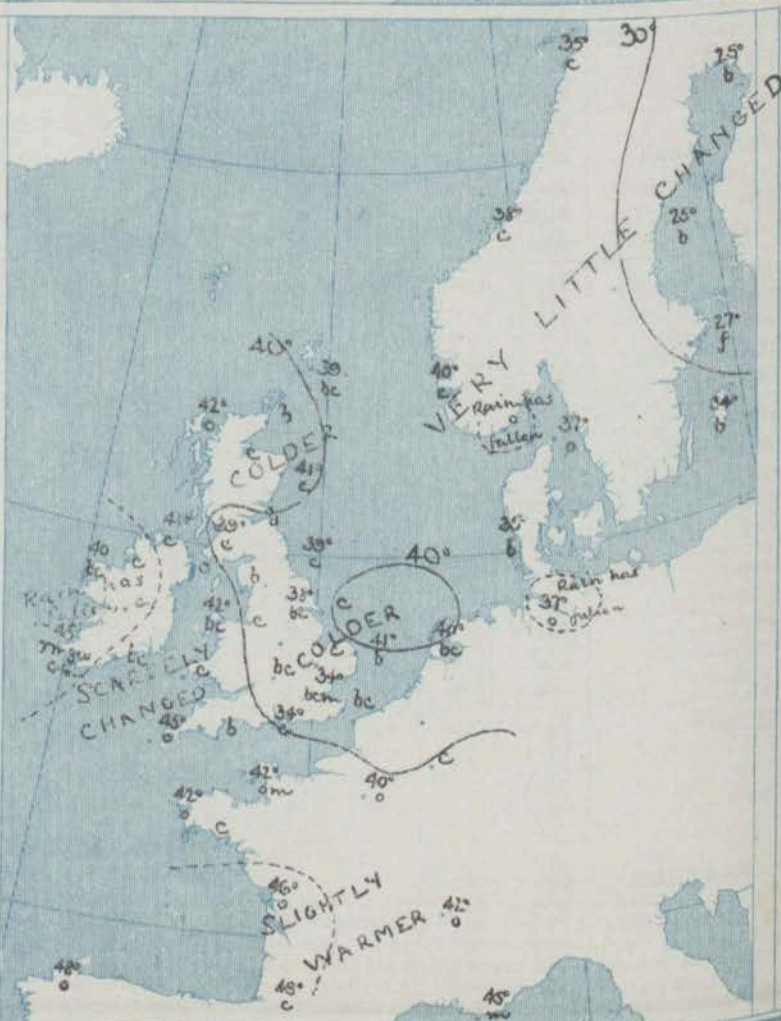
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	41.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	43.5	39.3	43.2	40.9	2.85
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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* 5th April 1885. at 8 a.m.

A further, and somewhat rapid, fall of the barometer has taken place over Ireland during the past night, and a less marked fall over all other parts of our islands. Pressure now ranges from 29.2 in. over the northern part of Scandinavia, and about 30 in. over the north of Spain to 29.3 in. over the west of Ireland - where the barometer is still falling fast. Southerly & southeasterly winds are again prevalent in the west & north, and are blowing hard in the extreme west of Ireland. Over the greater part of England, however, the wind is light from E. and NE, while in the southwest of France westerly winds have set in and appear to be spreading northwards. Temperature is low, except in the extreme west; Loughborough is 14° colder than Valencia & Seilly, and 10° colder than either Aberdeen or Wick. Bright dry weather still prevails over England, but in the extreme west of Ireland the weather is rainy & the appearance threatening. The sea is high at Valencia, rather rough on many other parts of our western & northern coasts, smooth in the Strait of Dover.

The appearance of a second & increasing area of high pressure in the far south, and the decrease of pressure in the west seem likely to produce a great change of weather over England shortly.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

The South Corrie was lowered yesterday in districts 6, 8, 9 and 10.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.19	44	36	ESE	1	C	3	Holyhead	29.96	48	43	SW	2	6	2
Sumburgh Head	29.96	46	42	S	4	6	4	Valencia	29.79	42	41	NW	5	0	6
Stornoway	29.81	47	43	S	8	6g	6	Scilly	29.90	49	44	S	4	0	4
Aberdeen	29.99	47	42	S	4	6c	1	Dungeness	29.90	44	43	S	6	6c	4
Shields	30.01	43	40	S	3	6	2	London	29.95	46	37	E	4	6c	*
Ardrossan	29.95	47	43	SSE	2	6	2	Yarmouth	30.00	42	39	ESE	5	6v	5
Malin Head	29.82	49	49	S	6	C	5	Jersey	29.87	45	41	ESE	4	6c	3
Mullaghmore	29.78	49	42	S	7	0	6	Rochefort	29.90	46	43	NNE	4	0	2
Belmullet	29.73	48	43	S	3	n	*								

REMARKS.

The depression noticed in the far west this morning appears to be breaking up; the wind at Valencia has veered to NW and lulled and the barometer has ceased falling. The sea is rough in the west and at Yarmouth, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Monday April 6th 1885.

Issued by the Meteorological Office, 11, Victoria Street, London, R. H. SCOTT, Secretary.

Issued by the meteorological office, 11, Victoria Street, London, W., N. 1001, 1,																	
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EXPLANATION OF COLUMNS

WEATHER.—Bourne 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, 6 APRIL, 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 April.
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roshe's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.90
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roshe's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 *Morning* 6th April 1885, at 8 a.m.

During the past 24 hours the barometer has fallen considerably, in all parts of our islands, but at the extreme western stations the fall appears now to have ceased; and in London and at Valencia there is a distinct tendency to rise again. Readings now range from 29.9 in. in the southwest of France, & 29.8 in. at Birmizy, to about 28.9 in. in the extreme west of Ireland. The westerly & southwesterly winds which prevailed over France yesterday have since spread northwards to the southern & northeastern parts of England, but at our northern & northeastern station the Easterly & Southeasterly winds still hold & vary in force from a fresh breeze at Aberdeen & Wick to a moderate gale at Spurn Head & Malin Head. Temperature has risen decidedly over England, and the readings over our islands are now very uniform between 38° & 44°. This weather still prevails over the northern & northeastern parts of our islands, but elsewhere its condition is now cloudy & showery. In Wales & some parts of Ireland the rainfall has been heavy; even in London 0.21 in. of rain fell early this morning. The sea is high at the mouth of the Channel & off the north of Ireland, rather rough in the Strait of Dover, smooth at Holyhead.

It seems likely that as the depression in the west moves northwards the wind on the Scotch coast will blow hard for a time; in the south Southwesterly & Southerly winds will become more general, with showery weather.

FORECASTS

for the 24 hours ending at NOON on 7th April 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ^{ly} winds, fresh or strong, perhaps a gale locally; squally; fair on the whole.	6 { SCOTLAND WEST	Same as N ^{os} 0 to 2.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	Same as N ^{os} 0 to 2.
2 { ENGLAND N.E.	.....D.....D.....D.....	8 { ENGLAND S.W.	SH ^{ly} breezes, fresh; showery, with bright intervals.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 0 & 1.
4 { MIDLAND COUNTIES	SE ^{ly} & S ^{ly} winds, changeable; showery.	10 { IRELAND SOUTH	SH ^{ly} winds, force doubtful; showery.
5 { ENGLAND SOUTH	SH ^{ly} breezes, freshening; showery.	WARNINGS	The S. Cone was hoisted last evening in districts 0, 1, 6 and part of 9.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes							Holyhead						
Sumburgh Head							Valencia						
Stornoway							Scilly						
Aberdeen							Dungeneas						
Shields							London						*
Ardrossan							Yarmouth						
Malin Head							Jersey						
Mullaghmore							Rochefort	29.55	52	47	vv	4	0
Belmullet						*							2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 29th Mar. to the 4th Apr. 1885.

During the first half of this week the distribution of pressure over North western Europe was continually varying, both in system & type, S^W & N^E winds prevailing alternately & occasionally blowing strongly on exposed parts of our coast, accompanied in many places by showers of cold rain & sleet.

On Thursday, however, an elongated anticyclone advanced over the United Kingdom from the westward producing N^E & E^{SE} winds at the southern station & W^{SW} to SW breezes in the north, with dry weather generally & low temperature. At the end of the week the centre of this system had advanced northwards to Scandinavia & strong S^W winds set in over Ireland & Scotland, while E^{SE} breezes continued prevalent over the greater part of England - the weather being cold, dry & very bright in almost all parts of the Kingdom.

On Saturday night, however, the barometer was falling very decidedly on all our coasts and it appeared evident that a complete change of system was approaching.

DAILY WEATHER REPORT

for Tuesday 7th April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. 1. 5.00 P. M. daily.																	
† 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	30.17	26	SE	4	0	30.24	+0.07	28	26	-2	2	0	S	*	41	19	0.08
Hernösand	30.16	30	2	0	0	30.17	+0.09	31	30	-1	NE	2	0	*	36	25	-
Stockholm	30.06	29	2	0	0	30.02	+0.03	35	33	+2	NE	4	0	*	37	25	-
Wisby	29.97	36	E	4	6	29.92	-0.05	40	37	-3	ESE	8	6c	*	43	25	-
Bodö	30.06	32	ESE	2	6	30.00	-0.06	32	31	-1	E	2	6	2	39	28	-
Christiansund	29.86	35	2	0	6	29.90	-0.06	36	31	-5	E	2	6	2	43	30	-
Skudesnaes	29.88	39	E	2	6c	29.91	+0.04	37	32	-5	ENE	2	6	3	41	30	-
Oxö (Xtiansand).	29.84	37	NE	4	0	29.86	-0.04	37	35	+2	NE	6	6c	4	37	30	-
Skagen (The Skaw)	29.86	46	ESE	4	0	29.82	-0.04	35	33	-2	ENE	6	0	4	45	34	-
Faro	29.66	39	E	6	6	29.60	-0.06	36	35	-1	ENE	6	0	*	46	34	-
Cuxhaven	29.62	42	E	4	0	29.56	-0.06	41	40	-1	ENE	3	6c	*	48	39	-
Sumburgh Head	29.76	41	SE	6	0	29.88	+0.12	41	37	-4	E	4	6	4	42	36	-
Stornoway	29.53	46	E	6	0	29.76	+0.23	44	42	+2	E	5	6c	4	49	38	-
Wick	29.62	42	SSE	5	0	29.84	+0.22	43	39	-4	SE	3	c	3	47	37	-
Nairn	29.54	41	ESE	4	0	29.76	+0.22	41	39	+2	E	4	0	3	50	38	-
Aberdeen	29.86	42	ESE	7	1	29.78	+0.08	43	40	+3	ENE	6	0	6	44	40	0.01
Leith	29.41	46	ESE	4	0	29.68	+0.27	42	40	-2	E	5	0	*	49	40	-
Shields	29.40	43	E	5	0	29.61	+0.21	42	41	-1	ENE	4	0	5	45	35	0.01
Spurn Head	29.31	43	ESE	6	1	29.58	+0.27	43	42	-1	E	5	c	5	44	37	0.16
York	29.32	44	E	2	1	29.53	+0.21	44	42	-2	ENE	2	0	*	46	40	0.20
Loughborough	29.27	43	ESE	2	0	29.46	+0.19	42	41	+1	E	3	0	*	53	36	0.17
Ardrossan	29.34	47	E	5	0p	29.63	+0.29	44	42	+2	ENE	4	0m	3	48	40	-
Malin Head	29.27	43	ENE	5	0	29.53	+0.26	43	43	+0	ENE	6	0	4	50	40	0.01
Mullaghmore	29.23	48	E	5	0	29.54	+0.31	44	42	+2	E	5	cm	4	51	40	-
Belmullet	29.19	45	SE	4	0	29.59	+0.40	45	45	+0	NE	2	6	*	49	38	0.20
Donaghadee	29.30	43	SSE	2	0	29.54	+0.24	44	43	+1	E	6	0	4	46	40	0.03
Barrow-in-Furness	29.27	45	NE	4	0	29.47	+0.20	43	41	+2	NE	3	0	*	47	37	0.17
Liverpool (Bidston)	29.24	43	ESE	1	0	29.48	+0.24	41	39	+2	ENE	2	0	2	49	40	0.08
Holyhead	29.26	44	ENE	4	0	29.48	+0.22	44	43	+1	ENE	4	0	3	52	40	-
Parsonstown	29.22	45	2	0	0	29.51	+0.29	41	40	+1	NE	1	6	*	50	35	0.05
Valencia	29.13	45	E	4	0p	29.47	+0.34	44	42	+2	E	5	cm	5	50	38	0.03
Roche's Point	29.18	44	E	4	0	29.41	+0.23	44	42	+2	NE	3	6c	4	50	34	0.20
Pembroke	29.19	42	E	3	0	29.37	+0.18	41	39	+2	ENE	5	6	4	47	37	-
Scilly	29.10	43	E	3	0p	29.26	+0.16	45	42	+3	ENE	6	0	7	50	41	0.02
Prawle Point	29.09	42	ENE	2	6c	29.26	+0.17	42	41	+1	ESE	5	0	5	45	38	0.06
Hurst Castle	29.25	41	S	6	1	29.34	+0.09	42	41	+1	ENE	3	0	3	48	37	0.06
Dungeness	29.29	46	S	2	6c	29.41	+0.12	45	44	+1	SE	2	6	2	49	36	0.07
London	29.28	46	SE	2	6c	29.41	+0.13	39	38	-1	E	1	f	*	53	35	0.02
Oxford	29.30	43	S	1	6	29.43	+0.13	36	36	-1	NE	2	f	*	51	32	0.04
Cambridge	29.33	42	E	1	0	29.44	+0.11	43	42	+1	NE	1	0	*	51	32	0.22
Yarmouth	29.36	43	SE	4	0	29.44	+0.08	43	42	-1	NE	2	0p	4	44	40	0.09
The Helder	29.44	49	E	1	0	29.40	-0.04	42	40	-2	ENE	4	0	3	55	41	-
Cape Gris Nez																	
Jersey	29.22	42	S	3	6c	29.22	-0.03	41	39	-2	E	4	0gm	4	47	39	-
Brest	29.19	42	S	5	0	29.02	-0.17	40	38	-2	ESE	5	1	5	50	37	0.08
Lorient																	
Rochefort	29.25	44	SW	5	0	29.05	-0.20	43	42	-1	SE	4	1	6	52	39	0.83
Biarritz	29.44	43	SW	8	0	29.28	-0.16	41	39	-2	W	8	0	3	55	34	0.12
Coranna	29.45	50	SSE	3	0	29.23	-0.22	46	42	-4	S	4	0	5	57	41	0.08
Brussels																	
Charleville																	
Paris	29.43	47	NNE	1	6c	29.41	-0.02	35	33	-2	NNE	3	f	*	?	?	0.32
Lyons	29.38	47	S	4	0	29.39	-0.01	42	39	-3	WNW	1	6	*	*	*	0.04
Toulon	29.48	42	SSE	3	0	29.41	-0.07	33	33	0	WSW	1	6	*	44	29	0.16
	29.52	42	NW	4	0	29.44	-0.08	43	40	-3	NE	1	0	3	48	41	0.08

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on *Tuesday* 7th April.

1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

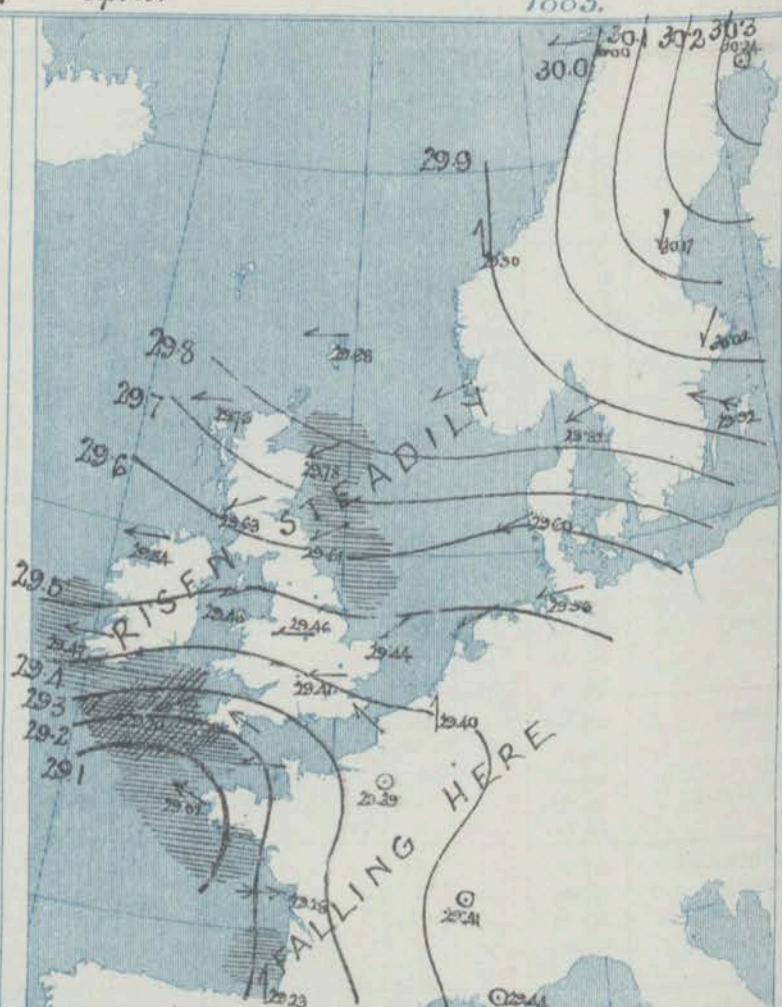
Sea Disturbance — where considerable, is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	ins.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

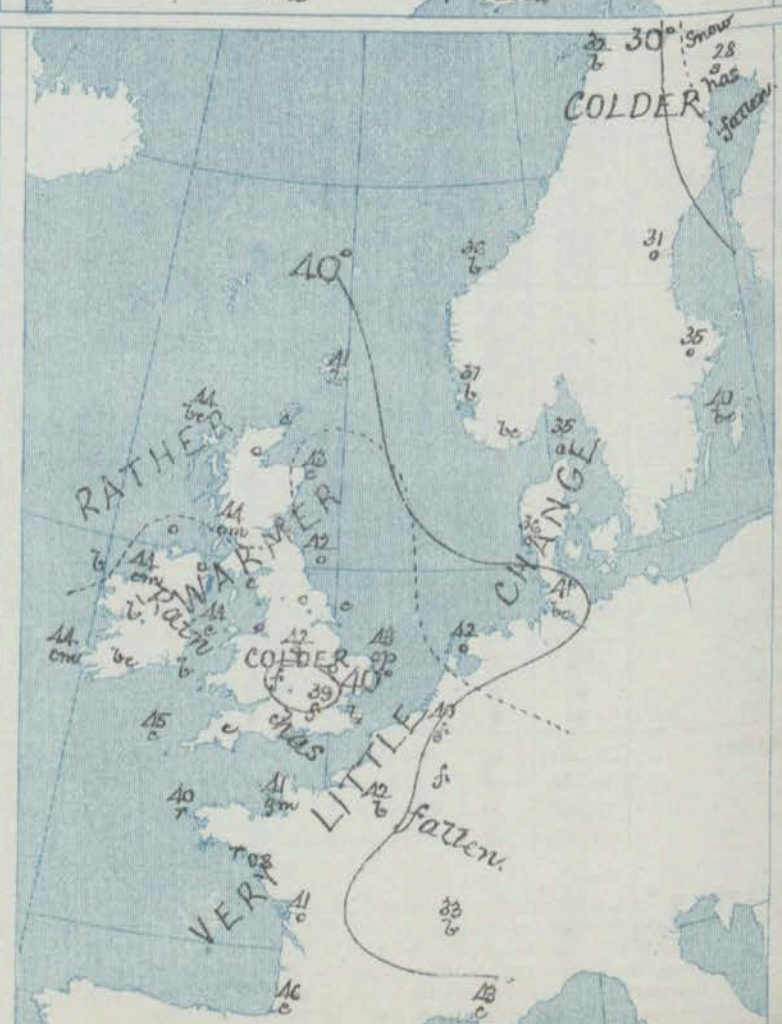
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 7th April

1885, at 8 a.m.

The depression which lay off the west of Ireland yesterday appears to have dispersed, and the barometer has risen steadily at all but the French stations, where, owing to the advances of a new disturbance over the Bay of Biscay, a somewhat decided fall of the barometer has taken place during the night. The highest pressures are still found over Scandinavia. A fresh W^{ly} gale is reported at Rochefort, and a moderate S^{ly} breeze at Biscay, but elsewhere the wind is E^{ly}. In force it is strong on the more exposed parts of our coasts, but moderate in other localities. Rain is falling at Brest and Orient, and passing showers at Yarmouth, but elsewhere the weather is fair or fine. Fog, however, prevails at Oxford and in London. During yesterday showers of hail or cold rain fell in many parts of the Kingdom. At the summit of Ben Nevis the barometer at 6 pm yesterday stood at 24.84 in. with a moderate SE. gale, a temperature of 21° and thick fog. Temperature has fallen a few degrees over Central England, but risen slightly elsewhere; readings over our Islands now range from 45° at Kilmullet, Sully and Dungannon to 39° in London. Frost occurred last night at Oxford and Cambridge. The sea is high at Sully, rough on our north-east and south-west coasts generally.

The present indications are in favour of a continuance of E^{ly} winds and fair cold weather.

FORECASTS

for the 24 hours ending at NOON on 8th April
(Issued at 11 a.m. on the previous day.)

1885.

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

E^{ly} winds, moderate or fresh;
fair on the whole.

6 { SCOTLAND
WEST

Same as Nos 0 to 2.

1 { SCOTLAND
EAST

-----D^{ly}-----D^{ly}-----D^{ly}-----

7 { ENGLAND
N.W.

Same as Nos 0 to 2.

2 { ENGLAND
N.E.

-----D^{ly}-----D^{ly}-----D^{ly}-----

8 { ENGLAND
S.W.

E^{ly} winds, strong; fair on the
whole, but showers locally.

3 { ENGLAND
EAST

Same as No 5.

9 { IRELAND
NORTH

E^{ly} winds, moderate or fresh;
fair on the whole.

4 { MIDLAND
COUNTIES

Same as No 5

10 { IRELAND
SOUTH

-----D^{ly}-----D^{ly}-----D^{ly}-----

5 { ENGLAND
SOUTH

E^{ly} winds, freshening; fair on
the whole, but showers locally.

WARNINGS

The south cone was lowered yesterday
in districts 6 and 9, and this morning
in districts 0 and 1.

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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.87	44	38	E	4	c	3	Holyhead	29.20	51	46	S	2	bc	2
Sumburgh Head	29.71	41	39	SE	6	0	6	Valencia	29.04	43	41	ESE	5	op	5
Stornoway	29.48	49	45	E	5	bcq	5	Scilly	29.71	49	46	S	4	c	y
Aberdeen	29.50	43	40	ESE	7	0	7	Dungeness	29.31	48	37	WSW	3	c	3
Shields	29.34	44	42	E	5	c	5	London	29.25	51	44	SE	2	c	*
Ardrossan	29.26	48	44	E	5	0	3	Yarmouth							
Malin Head	29.26	43	43	AME	6	0	5	Jersey	29.22	45	43	SW	5	bc	4
Mullaghmore	29.15	49	44	ESE	5	c	4	Rochefort	29.51	48	43	WSW	8	0	4
Belmullet	29.12	47	46	SE	3	b	*								

REMARKS.

The barometer is now rising at all stations excepting Scilly, where a slight fall is reported. The wind has increased to a moderate gale at Aberdeen and backed to E. or S. on our south west coasts, but elsewhere it is little changed. Fair weather prevails in most places. The sea is high at Aberdeen and Scilly, rough on our western and northern coasts generally.

DAILY WEATHER REPORT

for *Wednesday 8th April 1885.*

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. H. STOTT, 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	30.20	31	Z	0	c	30.17	-.17	30	29	+ 2	Z	0	f	*	44	16	—		
Hernösand	30.17	28	Z	0	b	30.16	-.01	35	30	+ 4	Z	0	c	*	37	25	—		
Stockholm	30.02	35	E	2	b	30.01	-.01	41	38	+ 6	S	2	b	*	?	28	—		
Wisby	29.93	42	E	4	c	29.93	+ .01	43	38	+ 3	ESE	6	b	*	54	30	—		
Bodö	30.04	33	ESE	1	b	30.04	+ .04	30	29	- 2	ENE	2	s	1	36	28	—		
Christiansund	29.95	37	Z	0	b	29.89	-.01	34	30	- 2	E	2	b	2	43	28	—		
Skudesnæs	29.87	40	ENE	2	o	29.77	-.14	40	37	+ 3	NNW	2	o	3	46	?	—		
Oxö (Ålansand)	29.80	35	NE	8	s	29.75	-.11	38	36	+ 1	NNE	6	c	4	?	34	0.04		
Skagen (The Skaw)	29.75	39	ENE	5	b	29.70	-.12	41	38	+ 6	ENE	5	o	4	41	34	0.08		
Faro	29.49	43	ENE	6	r	29.40	-.20	41	39	+ 5	ENE	6	r	*	46	36	0.35		
Cuxhaven	29.45	42	ENE	4	c	29.21	-.25	47	46	+ 6	E	4	c	*	50	?	0.08		
Sumburgh Head	29.93	41	NE	2	b	29.86	-.02	38	37	- 3	N	1	b	1	46	33	0.01		
Stornoway	29.86	46	E	4	b	29.92	+ .16	40	39	- 4	E	4	b	3	50	34	—		
Wick	29.91	44	E	2	b	29.90	+ .06	44	41	+ 1	N	1	b	1	48	27	—		
Nairn	29.86	40	E	3	c	29.91	+ .15	36	34	- 5	Z	0	b	1	46	27	—		
Aberdeen	29.87	41	ENE	4	b	29.85	+ .07	42	38	- 1	N	6	b	5	47	33	0.02		
Leith	29.79	43	ENE	3	o	29.83	+ .15	42	38	0	ENE	6	b	*	43	26	—		
Shields	29.76	42	NE	3	c	29.74	+ .13	42	38	0	NNE	6	c	6	45	38	—		
Spurn Head	29.61	41	ENE	5	c	29.57	-.01	42	41	- 1	N	7	cq	6	43	38	0.01		
York	29.63	42	NE	2	o	29.68	+ .15	41	37	- 3	N	4	o	*	48	37	—		
Loughborough	29.60	41	NE	4	c	29.65	+ .19	40	37	- 2	NNW	5	cq	*	47	38	0.06		
Ardrossan	29.79	44	ENE	4	b	29.85	+ .22	41	37	- 3	NE	2	b	1	47	32	—		
Malin Head	29.76	44	ENE	5	c	29.85	+ .32	41	41	- 2	E	4	c	4	50	37	—		
Mullaghmore	29.77	49	E	5	c	29.84	+ .30	40	38	- 4	ESE	4	b	2	49	36	—		
Belmullet	29.70	49	NE	2	c	29.80	+ .21	42	42	- 3	E	1	b	0	50	38	—		
Donaghadee	29.77	45	E	3	b	29.85	+ .28	41	39	- 3	E	5	b	3	48	38	—		
Barrow-in-Furness	29.67	45	NE	3	b	29.73	+ .26	39	35	- 4	NE	3	b	*	51	37	—		
Liverpool (Bidston)	29.65	43	NE	4	o	29.74	+ .36	40	36	- 1	NNW	2	b	3	47	36	0.08		
Holyhead	29.67	46	ENE	5	c	29.78	+ .30	41	38	- 3	NNE	4	c	3	48	40	—		
Parsonstown	29.69	46	NE	1	r	29.84	+ .33	37	36	- 4	SSE	1	b	*	50	31	—		
Valencia	29.64	49	N	3	b	29.79	+ .32	44	41	0	NNE	1	c	3	52	35	—		
Roche's Point	29.63	47	E	1	b	29.79	+ .38	43	41	- 1	NE	3	c	4	52	36	—		
Pembroke	29.55	46	NE	4	c	29.73	+ .36	42	38	+ 1	ENE	2	b	2	51	41	—		
Scilly	29.45	48	ENE	6	o	29.70	+ .50	45	42	0	NE	2	o	4	48	41	0.04		
Prawle Point	29.48	44	ENE	3	b	29.68	+ .42	40	38	- 2	NNE	3	o	2	46	38	—		
Hurst Castle	29.50	47	E	3	b	29.59	+ .25	41	40	- 1	NNE	6	c	3	51	39	—		
Dungeness	29.45	46	NE	3	c	29.48	+ .07	41	41	- 4	NNE	4	o	3	50	41	0.01		
London	29.51	44	NE	4	o	29.55	+ .14	41	39	+ 2	N	5	cq	*	55	39	—		
Oxford	29.59	41	NE	5	o	29.62	+ .19	39	37	+ 3	NE	5	cq	*	52	36	—		
Cambridge	29.55	40	N	1	r	29.57	+ .13	40	39	- 3	N	3	o	*	51	38	0.05		
Yarmouth	29.52	41	NE	6	c	29.47	+ .03	41	40	- 2	N	6	cq	5	44	39	0.06		
The Helder	29.41	43	NNE	4	o	29.26	-.14	42	42	0	?ENE	4	r	3	43	41	0.04		
Cape Gris Nez																			
Jersey	29.39	47	ENE	3	b	29.60	+ .38	41	38	0	NNE	4	cq	3	48	40	—		
Brest	29.34	47	ESE	4	o	29.62	+ .60	41	40	+ 1	NE	3	o	4	?	37	0.08		
Lorient																			
Rochefort	29.30	48	ESE	4	c	29.61	+ .56	41	40	- 2	NE	5	b	3	50	37	0.59		
Biarritz	29.33	48	SW	4	o	29.54	+ .26	41	39	0	NE	7	b	2	57	34	0.08		
Corunna	29.19	52	S	5	b	29.41	+ .8	46	45	0	SW	3	r	5	57	43	0.35		
Brussels	*	*	*	*	*														
Charleville																			
Paris	29.32	42	NNW	5	b	29.34	-.07	44	41	+ 9	NNW	5	o	*	45	?	—		
Lyons	29.37	51	SSE	4	b	29.50	+ .11	44	41	+ 2	WSW	4	o	*	*	*	—		
Toulon	29.29	49	N	1	c	29.47	+ .06	37	36	+ 4	W	1	b	*	54	33	—		
	29.34	42	NE	3	c	29.42	-.02	42	41	- 1	E	5	c	4	43	29	0.20		

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

For 8 a.m. on WEDNESDAY 8TH APRIL 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

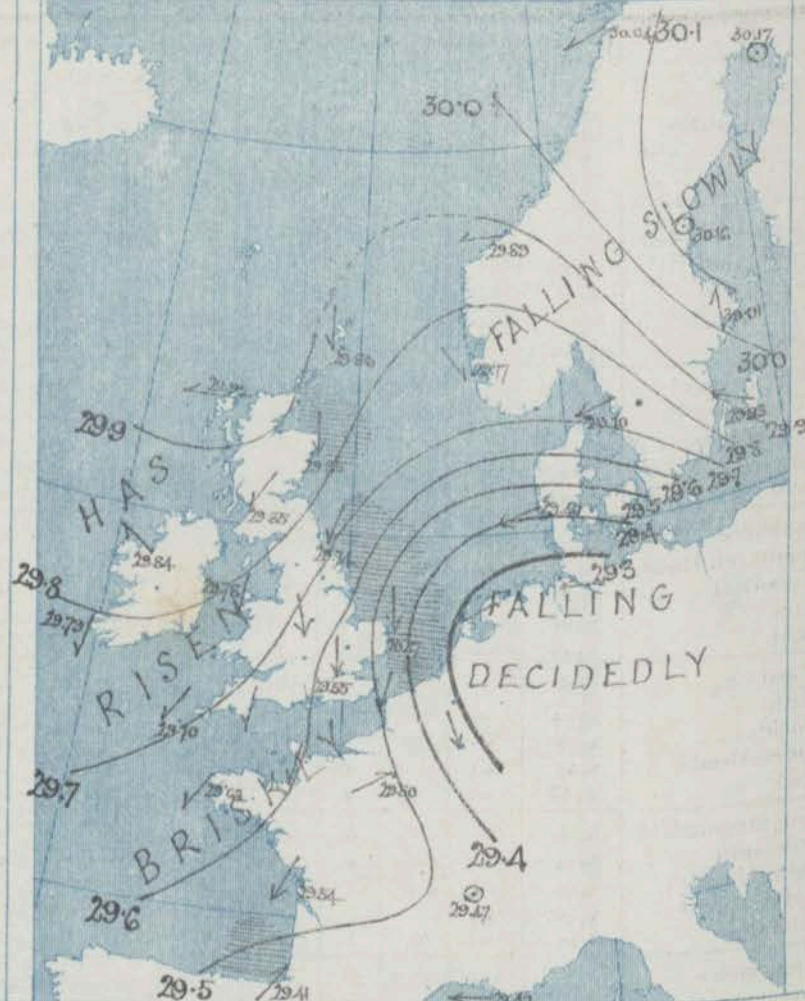
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; →→ = forces 5 to 10;
 → = forces 5 to 7; → = forces 1 to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

Sea Disturbance — where considerable, is shown thus
 [Hatched Box] = Rough. [Solid Box] = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



REMARKS.

for WEDNESDAY, 8th APRIL 1885. at 8 a.m.

Pressure now varies from nearly 30.2 in. over the Gulf of Bohemia and from 29.9 in. in the north of Scotland to about 29.2 in. at the mouth of the Elbe. The depression which lay over the Bay of Biscay yesterday has dispersed, but in the course of the past night a new one has shown itself over the Netherlands, and is apparently advancing slowly in a westerly direction. The wind has consequently backed to the N. on our eastern coasts and is increasing in force, with squally, showery weather, and an unsettled appearance. On our northern, western and south western coasts, however, the wind is still NE., and of moderate strength. Temperature is uniformly rather low, the present readings ranging from 36° to 45°. Rain is falling over our eastern counties, and also on the eastern shore of the North Sea; a few spots are noticed occasionally in London. In Ireland and Scotland the sky is clear. The sea is rough on our east and north east coasts, slight off Orkney, smooth at Holyhead.

It is probable that as the depression in the east approaches, our islands the N. winds will increase to a gale on our E. coasts, and freshen considerably in St. George's Channel also. The North Cone has, therefore, been hoisted at our eastern stations this morning.

FORECASTS

for the 24 hours ending at NOON on APRIL 9th 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NW^{ly} and N^{ly} winds, freshening;
Some cold showers.

6 { SCOTLAND
WEST

NE^{ly} and N^{ly} winds, increasing;
cold showers.

1 { SCOTLAND
EAST

Dr. Dr. Dr.

7 { ENGLAND
N.W.

Dr. Dr. Dr.

2 { ENGLAND
N.E.

N^{ly} and NE^{ly} winds, strong to
a gale; cold showers.

8 { ENGLAND
S.W.

NE^{ly} winds, moderate to strong;
Some cold showers.

3 { ENGLAND
EAST

Dr. Dr. Dr.

9 { IRELAND
NORTH

NE^{ly} winds, moderate; fair on the
whole, sharp at night.

4 { MIDLAND
COUNTIES

Dr. Dr. Dr.

10 { IRELAND
SOUTH

Dr. Dr. Dr.

5 { ENGLAND
SOUTH

N^{ly} winds, strong, a gale locally;
squally, cold showers.

WARNINGS

The North Cone has been hoisted
this morning in Dist. 2, and 3,
with Dover.

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

	Bar.	Dry.	Wet.	Wind.		Wca.	Sea.		Bar.	Dry.	Wet.	Wind.		Wca.	Sea.
Skudesnaes	29.88	46	37	ENE	4	c	3	Holyhead	29.58	45	44	ENE	6	o	3
Sumburgh Head	29.92	44	40	SE	3	b	3	Valencia	29.57	50	47	NNE	4	cm	4
Stornoway	29.84	50	46	ESE	5	b	4	Scilly	29.53	47	43	E	7	o	7
Aberdeen	29.80	44	42	ENE	5	pht	6	Dungeness	29.43	49	47	ESE	3	c	2
Shields	29.69	45	42	ENE	4	b	5	London	29.45	51	45	ESE	2	c	*
Ardrossan	29.73	46	43	ENE	5	bc	3	Yarmouth	29.50	43	42	NE	6	c	5
Malin Head	29.74	46	46	ENE	5	m	4	Jersey	29.51	47	44	ENE	5	o	4
Mullaghmore	29.65	49	44	E	6	bcm	4	Rocheport	29.29	55	48	SSE	7	c	4
Belmullet	29.64	48	48	E	3	c	*								

REMARKS.

The barometer continues to rise generally with moderate to strong breeze from the Eth. Fair weather is reported in most places but showers of hail and rain are falling at Aberdeen. The sea is high at Scilly, rough on our east coast, but moderate elsewhere.

DAILY WEATHER REPORT

for *Thursday* 9th April 1885.

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. N. 5001 N. 5001 N.																	
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		WIND.		Temp. in Shade.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force. (0 to 12.)				Dry.	Wet.	Direc.	Force. (0 to 12.)			Max.	Min.		
																	Difference from 8 a.m. yesterday.
Haparanda	29.98	28	SE	2	b	30.13	-0.04	32	30	+2	2	0	b	*	41	25	-
Hernösand	30.19	29	Z	0	b	30.16	-0.00	29	28	-6	Z	0	b	*	46	21	-
Stockholm	30.00	38	E	2	b	30.01	-0.00	43	39	+2	E	4	b	*	50	32	-
Wisby	29.91	41	E	6	b	29.89	-0.04	45	39	+2	ESE	6	b	*	50	36	-
Bodo	30.05	33	ENE	2	b	30.06	+0.02	30	27	-3	ENE	2	b	*	36	27	-
Christiansund	29.86	43	Z	0	b	29.88	-0.01	43	36	+9	SE	3	c	2	45	34	-
Skudesnaes	29.80	44	E	2	o	29.71	-0.06	46	39	+6	ENE	4	o	3	50	34	-
Oxö (Xtiansand)	29.72	40	ENE	8	h	29.66	-0.09	89	37	+1	NE	8	h	6	43	37	0.20
Skagen (The Skaw)	29.67	42	ENE	5	o	29.63	-0.07	42	40	+1	ENE	5	o	3	45	39	0.04
Faro	29.40	40	E	6	h	29.44	+0.04	42	41	+1	ESE	4	h	*	47	39	0.32
Cuxhaven	29.34	45	E	3	c	29.45	+0.24	46	46	-1	SSE	2	bc	*	48	40	-
Sumburgh Head	29.81	40	NNE	2	c	29.79	-0.07	42	40	+4	NNE	2	c	2	44	34	0.08
Stornoway	29.91	44	NE	3	b	29.88	-0.04	41	40	+1	N	3	b	2	47	35	0.09
Wick	29.86	44	N	2	b	29.80	-0.10	42	39	-2	N	3	c	3	48	30	-
Nairn	29.87	42	NE	1	b	29.82	-0.09	41	39	+5	SW	1	bc	1	48	36	-
Aberdeen	29.83	41	NNE	4	b	29.75	-0.10	41	39	-1	N	4	cq	3	46	34	0.01
Leith	29.81	44	NE	2	b	29.77	-0.06	44	39	+2	N	1	b	*	49	34	-
Shields	29.73	43	N	6	c	29.65	-0.09	42	39	0	N	6	o	6	46	39	-
Spurn Head	29.55	41	N	7	c	29.57	-0.06	41	40	-1	N	7	cq	6	43	39	0.10
York	29.68	42	NW	5	o	29.61	-0.07	40	38	-1	N	5	o	*	45	38	0.01
Loughborough	29.65	41	NNW	5	o	29.63	-0.02	41	38	+1	NNW	5	og	*	43	39	-
Ardrossan	29.81	47	NE	2	b	29.80	-0.05	43	39	+2	NW	1	bc	1	49	33	-
Malin Head	29.86	41	NNE	4	bc	29.86	+0.01	42	42	+1	NNE	5	bc	4	50	40	-
Mullaghmore	29.83	45	ESE	4	om	29.88	+0.04	43	40	+3	NNE	3	b	2	48	39	-
Belmullet	29.79	46	SE	3	bc	29.88	+0.08	45	43	+3	NE	2	b	*	49	36	-
Donaghadee	29.83	44	ENE	5	c	29.82	-0.03	43	41	+2	NE	3	b	1	47	37	-
Barrow-in-Furness	29.74	43	NE	3	bc	29.72	-0.01	40	36	+1	NNW	3	b	*	51	36	-
Liverpool (Bidston)	29.73	39	NNE	3	bc	29.71	-0.03	42	35	+2	NNW	3	b	4	46	37	-
Holyhead	29.78	44	NNE	3	bc	29.78	-0.00	42	39	+1	N	5	bc	4	44	40	-
Parsonstown	29.83	44	E	1	o	29.88	+0.04	36	35	-1	NW	1	b	*	47	30	-
Valencia	29.77	47	SSE	4	cm	29.86	+0.07	46	42	+2	E	2	bc	2	50	40	-
Roche's Point	29.81	45	SSE	2	c	29.82	+0.03	43	40	0	N	2	bc	3	49	36	-
Pembroke	29.74	42	N	2	b	29.74	+0.01	42	39	0	N	3	b	2	46	36	-
Scilly	29.74	44	N	3	o	29.74	+0.04	46	41	+1	N	3	o	3	48	41	-
Prawle Point	29.70	44	N	1	c	29.72	+0.04	42	39	+2	NNW	1	bc	1	50	35	-
Hurst Castle	29.64	44	NNE	4	o	29.65	+0.06	40	38	-1	NNW	3	c	3	47	38	-
Dungeness	29.51	43	N	6	cq	29.51	+0.03	41	40	0	NNW	5	h	4	44	41	0.10
London	29.60	42	NNW	4	o	29.57	+0.02	41	39	0	NNW	5	o	*	44	39	-
Oxford	29.65	46	N	4	o	29.64	+0.02	40	38	+1	NW	4	o	*	43	38	-
Cambridge	29.57	44	N	3	h	29.53	-0.04	40	39	0	N	3	o	*	43	38	0.09
Yarmouth	29.46	40	NNW	5	sq	29.44	-0.03	41	40	0	NNW	4	og	5	42	38	0.19
The Helder	29.29	43	?	3	h	29.33	+0.07	43	42	+1	NNE	1	o	1	45	41	0.28
Cape Gris Nez	29.47	41	N	8	h	29.47	-	40	38	-	N	4	h	5	43	39	0.16
Jersey	29.65	44	N	3	om	29.67	+0.07	43	40	+2	NNW	3	om	3	45	40	0.01
Brest	29.71	44	N	4	o	29.73	+0.11	41	38	0	N	1	o	3	46	39	-
Lorient	29.71	44	N	5	o	29.72	+0.11	43	40	+2	NNW	5	o	3	48	37	-
Rochefort	29.68	48	N	5	o	29.76	+0.22	44	42	+3	NNE	4	f	2	55	37	-
Biarritz	29.65	51	N	7	c	29.74	+0.33	45	44	-1	N	5	c	2	54	41	0.12
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.41	*	41	39	*	H	1	h	*	44	39	-
Charleville	29.44	42	NSW	5	o	29.46	+0.12	39	37	-5	SW	5	o	*	?	?	?
Paris	29.56	43	N	5	h	29.59	+0.09	43	42	-1	SW	4	o	*	*	*	0.04
Lyons	29.49	51	NNW	2	b	29.61	+0.14	41	39	+4	NW	5	o	*	58	?	-
Toulon	29.45	50	E	3	h	29.49	+0.07	42	37	0	NW	7	bc	5	52	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); overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility; unusual transparency; w. dew.

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

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

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

Printed by the Meteorological Office, London.

WEATHER

CHARTS

For 8 a.m. on *Thursday, 9th April, 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.

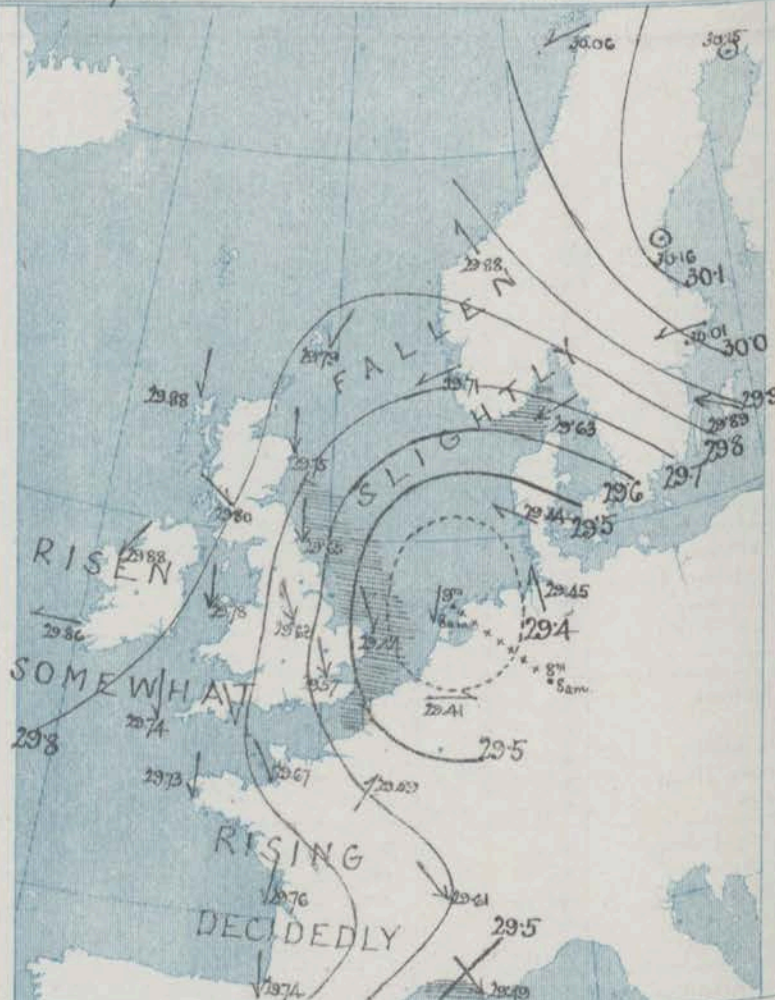
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	<i>ins.</i>
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

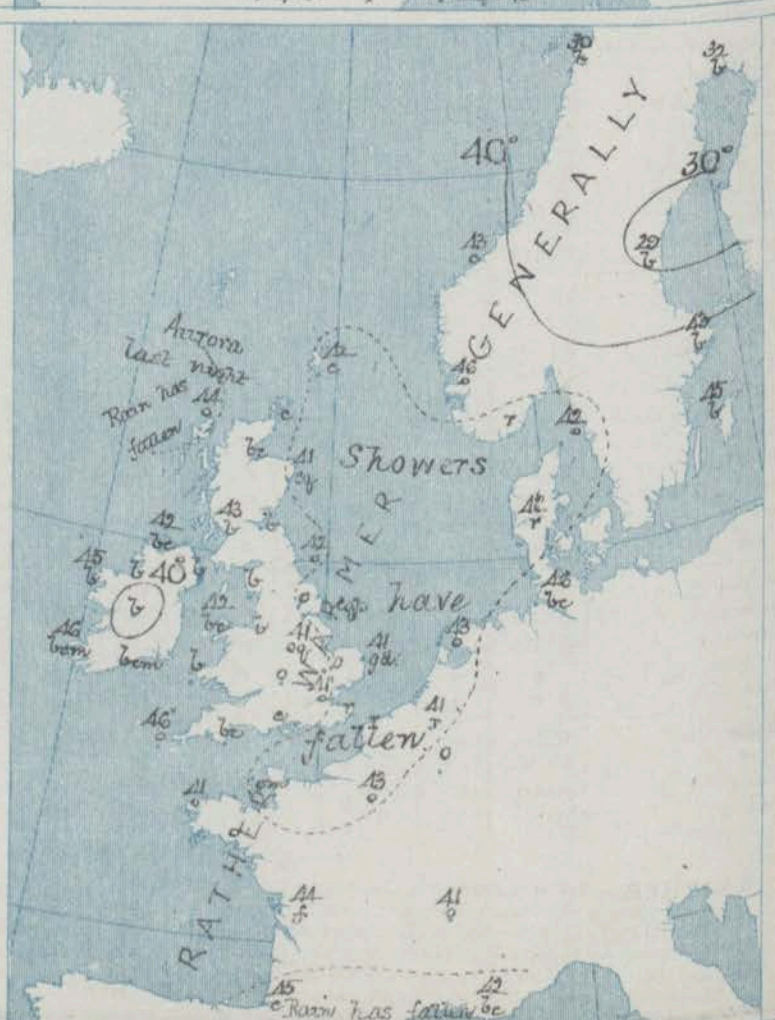
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	44.1	42.3	2.68
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	51.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 9th April 1885, at 8 a.m.

Since yesterday morning, very little change has occurred in the weather over our Islands. The depression which then lay over the Netherlands appears to have advanced slowly in a north-westerly direction, and the barometer has therefore fallen a little on our north and east coasts, but in the west and south it has risen somewhat. In the south west of France a rather decided rise is reported. Strong N^W winds still prevail on our east coasts, and moderate NE^W breezes in the west, but over the Channel and north of France the wind has backed to NW. The weather is fine at all our western and northern stations, but cloudy or overcast in the east, with showers at Spurn Head, drizzling rain at Yarmouth, and steady rain at Dungeness and Cape Fin Ky. Showers fell yesterday at most of the eastern, and south-eastern stations, and slight aurora was seen at Stromway in the evening. Temperature has risen slightly in most places, and readings now range from 46° at Valencia and Scilly, to 36° at Barmouth. The maxima yesterday were below 45° in Central and Eastern England. The sea is still rough off the east of England, moderate to smooth elsewhere.

The depression to the eastward of our Islands will probably continue to travel slowly in a NW^W or N^W direction, so that moderating winds and improving weather are likely in the south-east of England.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^W winds, freshening; fair to unsettled and showery.	6 { SCOTLAND WEST	N ^W and NW ^W winds, freshening; fair on the whole, but perhaps some showers.
1 { SCOTLAND EAST	N ^W winds, strong and squally; changeable, some cold showers.	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	N ^W to NW ^W winds, moderate; fair generally.
3 { ENGLAND EAST	N ^W to NW ^W winds, strong and squally; showery to fair.	9 { IRELAND NORTH	NE ^W to N ^W winds, moderate; fine generally.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NW ^W winds, moderating in force; fair on the whole.	WARNINGS	The north cone is still up in district 2, but has been lowered in district 3 this morning.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.76	50	43	E	2	0	3	Holyhead	29.78	44	40	NNE	4	bc	3
Sumburgh Head	29.82	41	41	NNE	1	0	1	Valencia	29.79	49	46	S	2	cm	3
Stornoway	29.91	46	43	ENE	4	0	3	Scilly	29.73	46	43	NE	3	c	4
Aberdeen	29.82	43	40	N	5	c	4	Dungeness	29.52	44	42	N	5	c	3
Shields	29.72	46	41	NE	6	bc	6	London	29.58	44	40	NW	5	og	*
Ardrossan	29.81	49	42	ESE	3	c	2	Yarmouth	29.45	42	41	NW	5	og	6
Malin Head	29.85	43	43	NE	4	bc	3	Jersey	29.65	43	41	N	3	0	3
Mullaghmore	29.83	46	40	E	3	bc	2	Rochefort	29.65	54	48	NE	4	c	2
Belmullet	29.81	48	46	SE	2	bc	*								

REMARKS.

The barometer is falling slightly at all but our southern stations and the wind, in the west of Ireland has shifted to SE. & S. On our east and southeast coasts fresh or strong N breezes still prevail. Fair weather is reported in most places, but the sky is overcast in London and at Yarmouth as well as in the north of Scotland. The sea is rough off the east of England.

DAILY WEATHER REPORT

for Friday 10th April 1885.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.						PAST 24 HOURS.			
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer. Reading at 32° F. and Sea Level.	SHADE TEMP.			WIND.	Force. (1 to 12.)	Weather.	Sea (1 to 9.)	SHADE TEMP.		Amount of Rainfall.
			Direct.	Force. (9 to 12.)			Dry.	Wet.	Difference from 8 a.m. yesterday.					Max.	Min.	
Haparanda	30.06	78	Z	0	0	30.19	+06	32	29	0	2	0	*	41	23	-
Hernösand	30.17	79	Z	0	0	30.15	-01	29	28	0	2	0	*	52	18	-
Stockholm	30.02	85	NE	2	0	29.98	-03	41	36	-2	E NE	4	0	59	32	-
Wisby	29.88	41	E	8	0	29.84	-05	43	38	-2	E NE	8	0	52	36	-
Bodo	30.09	35	Z	0	0	30.12	+06	35	33	+5	E NE	4	0	39	30	-
Christiansund	29.87	46	SE	2	0	29.95	+07	46	40	+3	Z	0	0	50	34	-
Skudesnaes	29.78	45	E	4	0	29.87	+16	45	39	-7	E NE	4	0	45	31	-
Oxö (Christiansund)	29.76	42	E NE	6	0	29.80	+14	41	37	+2	NE	8	0	41	30	0.12
Skagen (The Skaw)	29.78	42	E NE	4	0	29.77	+14	40	37	-2	NE	6	0	48	31	-
Faro	29.59	43	E	6	0	29.50	+06	41	39	-1	E NE	6	0	52	41	0.04
Cuxhaven	29.50	48	E	1	0	29.41	-04	43	43	-3	E	2	0	51	42	0.58
Sumburgh Head	29.76	44	NE	3	0	29.82	+03	43	43	+1	SE	4	0	45	38	0.13
Stornoway	29.83	44	N	4	0	29.79	-09	43	42	+2	N	3	0	47	38	0.03
Wick	29.73	41	NE	5	0	29.78	-02	44	44	+2	NE	2	0	47	39	0.15
Nairn	29.73	41	NE	3	0	29.75	-07	41	40	0	NE	1	0	48	39	0.18
Aberdeen	29.66	40	N	6	0	29.73	-02	43	42	+2	NE	3	0	45	39	0.31
Leith	29.66	43	N	1	0	29.68	-09	42	41	-2	NE	1	0	48	39	0.14
Shields	29.56	40	N	6	0	29.61	-04	43	42	+1	NE	1	0	43	39	0.28
Spurn Head	29.46	40	NE	6	0	29.51	-00	42	41	+1	NE	3	0	43	38	0.22
York	29.55	40	N	3	0	29.57	-04	42	41	+2	E NE	1	0	44	38	0.01
Loughborough	29.59	42	NE	4	0	29.54	-09	39	38	-2	W NW	2	0	45	38	0.11
Ardrrossan	29.60	48	NE	3	0	29.70	-10	42	41	-1	W NW	1	0	50	39	-
Malin Head	29.83	43	N	5	0	29.76	-10	43	43	+1	N	5	0	46	40	0.02
Mullaghmore	29.85	46	N	5	0	29.80	-08	43	40	0	N	5	0	48	40	0.01
Belmullet	29.88	45	N	5	0	29.83	-05	45	44	0	NE	4	0	48	39	0.03
Donaghadee	29.74	45	NE	5	0	29.70	-12	43	42	0	NE	5	0	48	41	-
Barrow-in-Furness	29.61	44	W NW	8	0	29.56	-16	41	40	+1	W NW	3	0	50	39	0.12
Liverpool (Bidston)	29.64	44	W NW	5	0	29.58	-13	41	40	-1	W NW	3	0	47	39	0.06
Holyhead	29.71	44	W NW	5	0	29.64	-14	42	41	0	N	4	0	44	41	-
Parsonstown	29.83	46	W NW	2	0	29.82	-06	40	39	+4	W NW	1	0	49	33	-
Valencia	29.89	47	N	3	0	29.86	-00	47	44	+1	N	2	0	52	39	-
Roche's Point	29.83	43	N	3	0	29.82	-00	44	41	+1	W NW	4	0	52	37	-
Pembroke	29.74	41	N	3	0	29.68	-06	42	41	0	W NW	5	0	46	40	-
Scilly	29.78	45	N	5	0	29.76	+02	46	43	0	W NW	5	0	47	43	-
Prawle Point	29.69	44	W NW	1	0	29.69	-03	43	41	+1	W NW	3	0	50	39	-
Hurst Castle	29.63	46	NW	3	0	29.61	-04	43	41	+3	NW	3	0	51	38	-
Dungeness	29.56	42	NW	3	0	29.55	+04	42	41	+1	W NW	3	0	44	40	0.02
London	29.58	44	NW	2	0	29.55	-02	41	39	0	W NW	1	0	45	38	0.02
Oxford	29.62	41	W NW	4	0	29.56	-08	41	39	+1	W NW	2	0	46	38	-
Cambridge	29.56	40	W NW	2	0	29.52	-01	38	38	-2	W NW	1	0	44	36	0.13
Yarmouth	29.46	40	NW	5	0	29.50	+06	40	39	-1	W NW	1	0	42	38	0.21
The Helder	29.48	42	SW	1	0	29.50	+14	43	41	0	SW	1	0	46	39	-
Cape Gris Nez	29.54	41	NW	5	0	29.54	+07	40	39	0	W	5	0	43	39	0.08
Jersey	29.63	44	NW	2	0	29.68	+01	41	39	-2	W NW	4	0	46	40	0.01
Brest	29.73	45	N	4	0	29.77	+04	44	41	+3	W NW	4	0	46	39	-
Lorient																
Rochefort	29.75	48	NW	4	0	29.80	+04	43	40	-1	N NE	4	0	55	36	-
Biarritz	29.70	50	N	3	0	29.79	+05	44	44	-1	NW	4	0	52	41	0.08
Corunna																
Brussels																
Charleville	29.53	41	SW	5	0	29.61	+15	40	37	+1	SW	4	0	?	?	-
Paris	29.65	46	NW	4	0	29.69	+10	43	41	0	SW	4	0	?	?	-
Lyons	29.67	43	W NW	4	0	29.73	+12	40	39	-1	N	1	0	50	37	-
Toulon	29.56	48	NW	8	0	29.65	+16	41	37	-1	NW	4	0	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 Friday, 10th April 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—

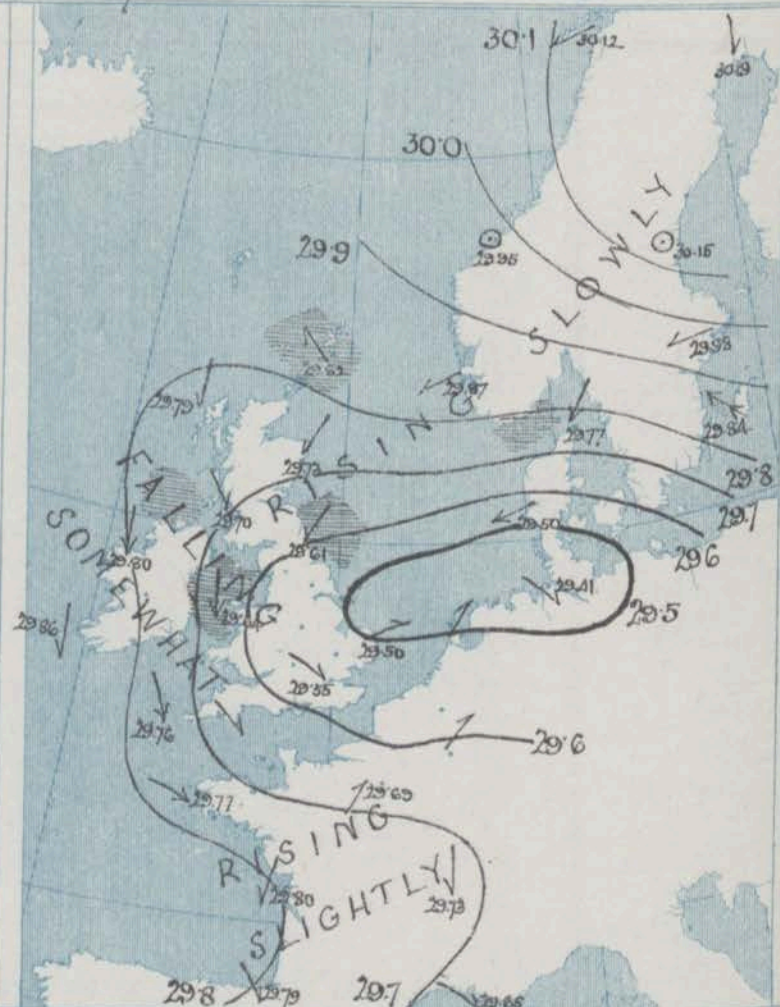
→ = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

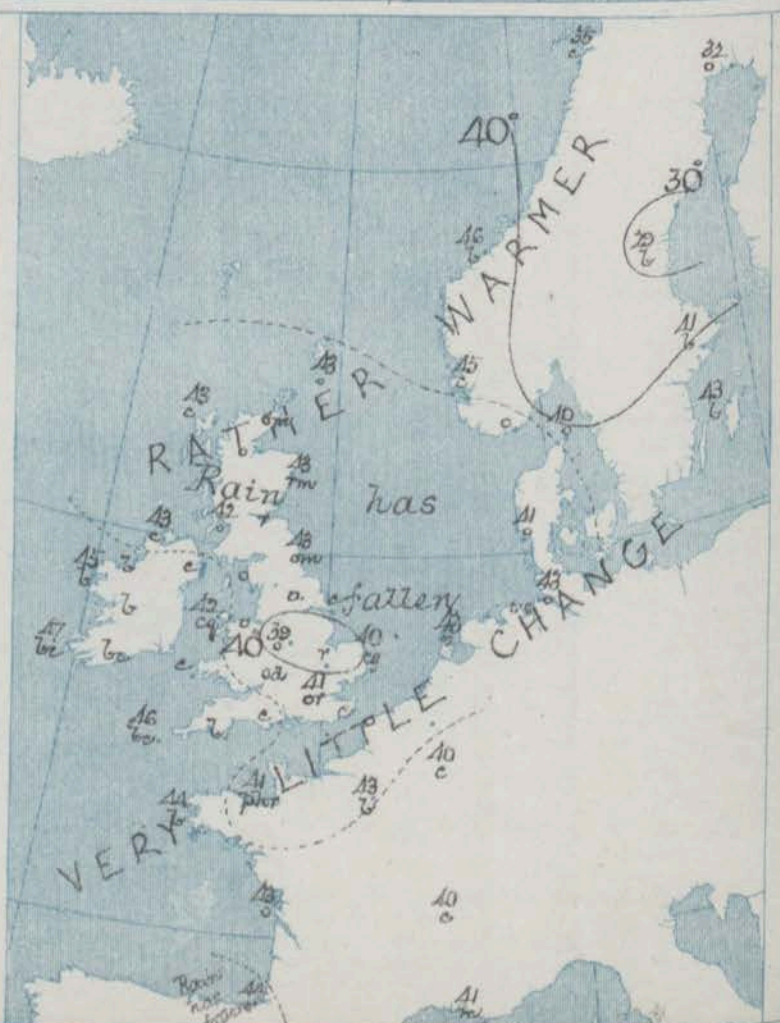
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL.
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	(Inches)
Sumburgh Head	46.3	37.5	41.7	40.6	2.87
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.89
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	1.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 10th April 1885, at 8 a.m.

The depression which lay to the eastward of our islands yesterday has extended in an easterly and also in a westerly direction, so that its central portion now stretches from the Norfolk coast to North Germany. The barometer is rising a little over Scandinavia, Scotland & France, but falling in most parts of England & Ireland, the change being more decided on our western coasts than elsewhere. The wind is light from NE. on our north and east coasts, fresh or strong from the Northward in the west, and moderate from NW. in the south, while in the northeast of France it draws into SW. The weather remains fine in Scandinavia and also at our western stations, but is cloudy or overcast elsewhere, with rain over Central England and the east of Scotland, and hail showers at Jersey. Cold rain fell yesterday at all our northern & eastern stations. Temperatures have risen a little in the north, but elsewhere there has been little change; readings now range from 47° at Valencia to 38° at Cambridge. The maxima registered yesterday were below 45° in the east of England. The sea is rough at Holyhead, rather rough at Lumburg Head, Shields and Malin Head, moderate to smooth elsewhere.

There is at present no sign of any important change in the weather. The depression to the eastward of us seems likely to remain fairly stationary, and occasional rain is probable in the southeast of England.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

NE²⁴ winds, moderate or fresh;
changeable, some cold showers.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

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

3 { ENGLAND
EAST

Same as N° 5.

4 { MIDLAND
COUNTIES

Same as N° 5.

5 { ENGLAND
SOUTH

NW²⁴ winds, moderate; unsettled,
rain at times.

6 { SCOTLAND
WEST

N²⁴ and NE²⁴ winds, light; fair
generally.

7 { ENGLAND
N.W.

N²⁴ and NW²⁴ winds, fresh; fair
generally, but some showers.

8 { ENGLAND
S.W.

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

9 { IRELAND
NORTH

N²⁴ and NE²⁴ winds, moderate; fair
generally.

10 { IRELAND
SOUTH

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

WARNINGS

None Issued.

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.71	47	41	E	6	0	3	Holyhead	29.75	44	41	NNE	6	bc	5
Sumburgh Head	29.77	44	42	NE	3	0	3	Valencia	29.89	50	45	NNE	3	bcm	3
Stornoway	29.85	47	43	N	5	bcg/p	3	Scilly	29.76	45	42	NNE	5	c	3
Aberdeen	29.68	43	41	N	5	h	3	Dungeness	29.53	44	43	NNE	4	0	h
Shields	29.59	41	40	N	6	h	7	London	29.57	45	40	NW	5	0	*
Ardrossan	29.73	50	42	NNE	3	0	2	Yarmouth	29.43	41	40	NW	5	on	5
Malin Head	29.85	44	44	N	5	bc	5	Jersey	29.68	45	42	N	3	c	3
Mullaghmore	29.87	48	43	N	5	bcv	4	Rochefort	29.76	50	44	NW	4	c	2
Balmullet	29.91	45	?	NE	3	c	*								

REMARKS.

The barometer continues to fall at our northern and eastern stations, but is rising slightly in the south west and south. The ⁴W winds have freshened somewhat in the extreme north of Scotland, but elsewhere there is little change. The sea is high at Shields, rather rough at Holyhead and Yarmouth, moderate or slight elsewhere.

DAILY WEATHER REPORT

for Saturday 11th April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. N. 5001. (Continued.)																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.	
Haparanda	30.23	26	N	2	b	30.21	+ 0.2	26	24	- 6	N	2	b	*	37	23	-	
Hernösand	30.19	32	NE	4	o	30.19	+ 0.4	33	30	+ 4	NNE	2	bc	*	50	19	-	
Stockholm	29.93	38	ENE	6	b	29.92	- 0.6	41	36	0	NNE	8	b	*	46	30	-	
Wisby	29.78	44	E	9	c	29.77	- 0.7	41	37	- 2	E	6	bc	*	50	34	-	
Bodö	30.19	34	ENE	4	b	30.16	+ 0.4	32	29	- 3	ENE	4	b	2	36	28	-	
Christiansund	29.96	42	ENE	1	b	29.95	0.0	38	35	- 8	E	0	b	3	52	32	-	
Skudesnaes	29.89	46	NNE	2	o	29.96	+ 0.9	44	37	- 1	ENE	4	bc	3	?	?	-	
Oxö (Xtlausand).	29.83	44	NE	6	b	29.87	+ 0.7	39	35	- 2	NNE	6	b	4	46	37	-	
Skagen (The Skaw)	29.80	44	NE	5	c	29.82	+ 0.5	40	36	0	NE	6	b	5	45	37	-	
Faro	29.64	42	ENE	4	o	29.69	+ 1.9	39	37	- 2	NE	4	c	*	45	39	0.08	
Cuxhaven	29.58	41	N	1	A	29.64	+ 2.3	43	43	0	N	2	A	*	45	41	0.34	
Sumburgh Head	29.92	44	NE	4	bc	29.98	+ 1.6	44	41	+ 1	NE	4	o	4	47	40	0.01	
Stornoway	29.84	47	E	4	om	29.94	+ 1.5	44	43	+ 1	NE	6	ogm	4	49	41	-	
Wick	29.88	44	NE	2	o	29.98	+ 2.0	44	43	0	NE	4	o	3	48	40	-	
Nairn	29.85	42	E	3	o	29.89	+ 1.4	42	41	+ 1	E	3	dp	2	45	39	0.08	
Aberdeen	29.82	42	NE	5	A	29.88	+ 1.5	43	41	0	ENE	5	o	6	45	41	0.16	
Leith	29.78	41	E	1	A	29.77	+ 0.9	42	42	0	ENE	1	oa	*	43	37	0.63	
Shields	29.65	40	N	3	A	29.70	+ 0.9	42	42	- 1	NE	2	A	5	43	38	0.32	
Spurn Head	29.54	41	NNE	3	c	29.65	+ 1.4	42	41	0	ENE	3	c	3	44	39	0.04	
York	29.59	42	NNE	1	o	29.67	+ 1.0	42	41	0	E	1	m	*	46	38	0.04	
Loughborough	29.56	43	NNW	1	N	29.65	+ 1.1	40	39	+ 1	NE	2	ogm	*	48	38	0.13	
Ardrossan	29.74	44	ENE	4	om	29.74	+ 0.4	43	42	+ 1	ENE	4	om	2	50	36	0.23	
Malin Head	29.76	45	NNE	4	c	29.77	+ 0.1	41	41	- 2	NE	5	A	5	47	40	0.09	
Mullaghmore	29.76	46	N	5	c	29.78	- 0.2	43	40	0	NNE	5	o	4	49	42	0.05	
Belmullet	29.79	46	NE	3	c	29.83	0.0	44	44	- 1	E	3	c	*	48	37	0.07	
Donaghadee	29.72	45	ENE	5	A	29.72	+ 0.2	42	41	- 1	E	6	o	4	48	39	0.07	
Barrow-in-Furness	29.62	43	NE	3	o	29.64	+ 0.8	41	39	0	NNE	2	om	*	48	38	0.03	
Liverpool (Bidston)	29.61	44	NW	2	o	29.68	+ 1.0	41	39	0	N	1	o	2	48	39	0.01	
Holyhead	29.65	45	NNW	5	o	29.69	+ 0.5	43	41	+ 1	N	4	o	3	45	40	0.01	
Parsonstown	29.76	47	N	2	c	29.78	- 0.4	41	40	+ 1	NNW	1	om	*	51	39	0.02	
Valencia	29.82	48	NNW	3	bc	29.82	- 0.4	47	45	0	N	2	bcv	2	52	39	-	
Roche's Point	29.78	49	NW	4	b	29.76	- 0.6	43	40	- 1	NW	4	bc	4	52	38	-	
Pembroke	29.67	44	NW	3	o	29.69	+ 0.1	43	41	+ 1	NNW	4	o	3	48	41	0.02	
Seilly	29.76	47	NNW	6	c	29.70	- 0.6	47	44	+ 1	NW	5	c	4	48	43	-	
Prawle Point	29.68	44	NW	4	c	29.68	- 0.1	44	43	+ 1	NNW	1	c	2	51	39	0.02	
Hurst Castle	29.59	46	NNW	3	c	29.64	+ 0.3	41	40	- 2	NNE	2	A	2	47	39	0.08	
Dungeness	29.62	44	N	4	bc	29.62	+ 0.7	37	36	- 5	NW	1	f	1	49	37	-	
London	29.55	43	NSH	2	o	29.62	+ 0.7	42	40	+ 1	NNE	1	m	*	44	36	0.04	
Oxford	29.60	40	NW	2	o	29.65	+ 0.9	40	39	- 1	NNW	2	od	*	45	39	0.35	
Cambridge	29.56	43	S	1	c	29.64	+ 1.2	43	42	+ 5	NNE	1	o	*	46	37	0.13	
Yarmouth	29.54	43	SW	1	c	29.65	+ 1.5	42	41	+ 2	E	2	c	3	45	38	0.01	
The Helder	29.59	44	SW	1	o	29.68	+ 1.6	43	42	0	SSW	1	c	1	46	41	-	
Cape Gris Nez																		
Jersey	29.68	45	NNW	4	bc	29.66	- 0.2	46	44	+ 5	NW	3	cq	3	48	40	0.08	
Brest	29.79	46	NW	5	o	29.74	- 0.3	45	42	+ 1	NW	3	b	3	48	39	-	
Lorient																		
Rochefort	29.78	46	NW	4	c	29.77	-	45	41	-	NW	4	b	2	50	37	0.05	
Biarritz	29.85	48	NW	7	bc	29.86	+ 0.6	46	42	+ 3	NSH	3	o	2	54	37	-	
Corunna	29.88	50	NNW	4	bc	29.87	+ 0.8	44	42	0	S	3	o	2	63	41	0.39	
Brussels	*	*	*	*	*	29.69	-	41	39	-	S	1	b	*	49	37	-	
Charleville																		
Paris	29.65	45	SSW	4	b	29.71	+ 1.0	39	35	- 1	SSW	4	b	*	45	39	-	
Lyons	29.69	49	N	4	o	29.73	+ 0.4	44	41	+ 1	S	4	o	*	*	*	-	
Toulon	29.73	45	ESE	1	c	29.82	+ 0.9	39	36	- 1	N	1	b	*	52	37	0.04	
	29.68	48	N	4	m	29.71	+ 0.6	40	37	- 1	NW	5	o	4	54	37	-	

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. or. rest; 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 11th April 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

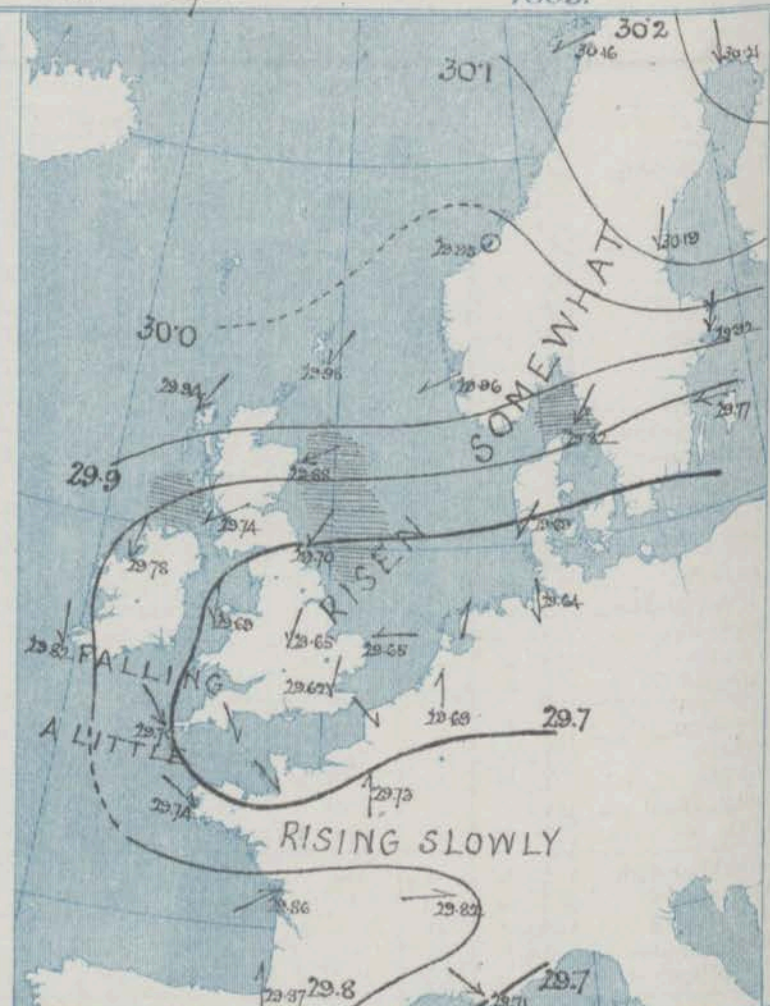
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —
 — force above 10, — force 8 to 10,
 — force 5 to 7, — force 1 to 4,
 ○ = dead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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Rosco's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON.	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April

STATIONS	TEMPERATURE.				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.	Wet	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	51.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Rosco's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.93

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



REMARKS.

for Saturday 11th April

1885, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen at all but the Swedish and one or two of our south-western stations. The change has been most decided on our north and east coasts, and the depression recently noticed to the eastward of England has partially dispersed, but a long band of comparatively low readings is still lying over England, the Netherlands, and North Germany. To the northward of this band i.e. in Scandinavia, Denmark and Scotland the wind is fresh or strong from NE. but in the southern parts of our Islands it is light or moderate from NW. or N., while in the north east of France it is SW³. Rain is falling at most of our northern stations as well as at Hurst Castle, and cloudy weather prevails in many other parts of the Kingdom, but in Scandinavia the sky is clear. During yesterday cold rain fell at all but our south-western stations, the amount at Leth being as much as 0.6 in. Temperature is not materially altered; readings now range from 47° at Valence and Scilly to 37° at Buzenues. The sea is rough at Aberdeen, rather rough at Shields, and Malin H⁴, moderate to smooth elsewhere.

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

FORECASTS

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

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	NE ³ Winds, fresh or strong; unsettled, rain at times.	6 { SCOTLAND WEST	NE ³ or N ³ Winds, moderate or fresh; cloudy, some rain.
1 { SCOTLAND EAST	-----D ^o -----D ^o -----D ^o -----	7 { ENGLAND N. W.	-----D ^o -----D ^o -----D ^o -----
2 { ENGLAND N. E.	E ³ winds, freshening; changeable, some cold rain.	8 { ENGLAND S. W.	Same as No 5
3 { ENGLAND EAST	-----D ^o -----D ^o -----D ^o -----	9 { IRELAND NORTH	Same as No 0
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	N ³ and NW ³ winds, moderate; fair to cloudy and unsettled.
5 { ENGLAND SOUTH	N ³ and NW ³ winds, light or moderate; changeable, some cold rain.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.88	51	43	ESE	2	0	3	Holyhead	29.66	44	43	N	4	eq	5
Sumburgh Head	29.91	46	43	E	4	c	4	Valencia	29.84	51	47	N	4	bev	4
Stornoway	29.62	48	45	NE	3	bc	2	Scilly	29.76	47	44	NW	6	c	5
Aberdeen	29.80	45	43	NNE	4	0	3	Dungeness	29.67	46	45	WNW	4	bev	3
Shields	29.65	42	41	NE	2	A	5	London	29.56	44	41	WNW	2	cd	*
Ardrossan	29.71	45	44	ESE	4	A	2	Yarmouth	29.53	43	42	SE	1	c	3
Malin Head	29.74	46	46	NNE	4	bc	4	Jersey	29.68	46	42	WNW	4	0	3
Mullaghmore	29.77	47	44	N	5	cp	4	Rochefort	29.88	51	44	NW	5	bc	2
Belmullet	29.81	48	48	NE	3	b	*								

REMARKS.

Very little change has occurred since the morning. The barometer continues to fall in Ireland, but elsewhere a slight rise is reported. The winds are unchanged. Rain is falling at Shields and also in London, while showers are reported at Mullaghmore, but at our other stations the weather is fair. The sea is rather rough at Shields, Holyhead and Scilly.

DAILY WEATHER REPORT

for Sunday 12th April 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, N. 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	30.00	27	Z	0	0	29.79	-.42	31	29	+ .5	Z	0	0	*	39	16	—	
Hernösand	30.05	28	Z	0	0	29.82	-.37	33	31	0	S	2	0	*	41	23	—	
Stockholm	29.93	34	NE	4	0	29.84	-.08	32	30	-.9	Z	0	0	*	46	30	—	
Wisby	29.85	36	ENE	6	0	29.79	+.02	37	36	-.4	NE	4	0	*	48	34	—	
Bodö	30.05	35	NNW	2	0	29.93	-.23	34	33	+ .2	Z	0	0	0	36	28	—	
Christiansund	29.97	42	NE	4	0	29.99	+.04	38	34	0	ENE	2	0	3	46	36	—	
Skudesnaes	29.92	43	Z	0	0	29.93	-.03	41	38	-.3	E	1	0	2	42	43	—	
Øy (Stiansund)	29.91	42	NE	4	0	29.92	+.05	37	35	-.2	N	2	0	1	48	34	—	
Skagen (The Skaw)	29.89	41	NE	4	0	29.89	+.07	39	37	-.1	NE	3	0	1	46	36	—	
Fanö	29.82	42	E	2	0	29.85	+.16	39	37	0	NE	3	0	*	46	34	—	
Cuxhaven	29.74	41	E	1	0	29.82	+.18	43	42	0	NE	2	0	*	43	41	0.08	
Sumburgh Head	30.01	42	NE	3	0	29.99	+.01	39	38	-.5	N	4	0	4	46	37	0.10	
Stornoway	30.01	44	NE	6	0	30.04	+.10	43	42	-.1	ENE	5	0	3	47	39	—	
Wick	30.02	45	NE	2	0	30.01	+.03	43	41	-.1	NE	2	0	2	48	37	—	
Nairn	29.99	43	ENE	3	0	30.00	+.11	42	40	0	ENE	2	0	2	48	37	0.02	
Aberdeen	29.97	44	NE	4	0	29.98	+.10	45	42	+ .2	N	4	0	3	47	36	—	
Leith	29.89	42	E	1	0	29.96	+.19	44	41	+ .2	E	1	0	*	44	39	0.05	
Shields	29.86	42	NE	2	0	29.90	+.20	43	41	+ .1	NNE	2	0	5	43	39	0.03	
Spurn Head	29.76	43	NE	3	0	29.79	+.14	42	42	0	ENE	3	0	3	45	40	0.05	
York	29.79	44	NE	1	0	29.85	+.18	42	41	0	NNE	2	0	*	47	38	0.01	
Loughborough	29.74	46	NE	3	0	29.80	+.15	44	40	+ .1	NNE	2	0	0	49	39	0.05	
Ardrrossan	29.88	43	ENE	4	0	29.95	+.21	44	41	+ .1	NNE	3	0	2	47	37	—	
Malin Head	29.86	43	ENE	6	0	29.93	+.16	42	40	+ .1	ENE	4	0	4	47	40	0.01	
Mullaghmore	29.82	45	NNE	4	0	29.90	+.12	43	42	0	E	5	0	4	46	42	—	
Belmullet	29.85	47	NE	3	0	29.86	+.03	45	45	+ .1	E	2	0	0	48	43	0.01	
Donaghadee	29.83	45	E	6	0	29.93	+.21	43	40	+ .1	E	3	0	1	46	41	—	
Barrow-in-Furness	29.79	45	NE	3	0	29.90	+.26	42	40	+ .1	NE	2	0	*	48	40	—	
Liverpool (Bidston)	29.78	44	ENE	2	0	29.86	+.18	42	40	+ .1	NE	1	0	2	46	40	0.02	
Holyhead	29.78	44	NE	3	0	29.87	+.18	44	42	+ .1	ENE	2	0	3	46	42	—	
Parsonstown	29.82	45	NNE	1	0	29.88	+.10	43	42	+ .2	Z	0	0	*	45	40	—	
Valencia	29.84	49	N	3	0	29.85	+.03	46	45	-.1	N	2	0	2	53	38	—	
Roche's Point	29.79	48	N	4	0	29.82	+.06	44	42	+ .1	N	2	0	3	52	41	—	
Pembroke	29.74	44	NNW	3	0	29.79	+.10	43	41	0	ENE	3	0	2	45	40	0.02	
Scilly	29.79	47	NNW	4	0	29.77	+.07	47	45	0	NE	4	0	2	48	42	0.12	
Prawle Point	29.74	44	NE	1	0	29.77	+.09	42	42	-.2	NNE	1	0	1	52	38	0.08	
Hurst Castle	29.70	44	ENE	3	0	29.77	+.13	42	41	+ .1	NE	2	0	2	46	39	0.03	
Dungeness	29.69	46	SE	3	0	29.76	+.17	43	42	+ .6	NE	3	0	1	50	38	0.01	
London	29.66	48	N	2	0	29.78	+.16	42	40	0	ESE	1	0	*	50	39	—	
Oxford	29.75	44	NNE	2	0	29.80	+.15	41	40	+ .1	NNE	1	0	0	50	38	—	
Cambridge	29.73	45	E	1	0	29.80	+.16	40	40	-.3	N	1	0	*	50	33	0.06	
Yarmouth	29.73	44	NE	2	0	29.79	+.14	43	42	+ .1	NE	2	0	3	45	40	0.02	
The Helder	29.75	43	NNE	1	0	29.81	+.15	44	43	+ .1	ENE	1	0	1	46	43	—	
Cape Gris Nez	29.72	44	NNW	2	0	29.74	+.08	44	43	-.2	Z	0	0	0	48	40	0.10	
Jersey	29.78	46	NNW	4	0	29.76	+.02	42	41	-.3	ENE	3	0	3	50	41	0.20	
Brest	29.77	46	NW	5	0	29.77	0.00	43	41	-.2	N	3	0	2	52	37	0.04	
Lorient	29.83	50	NW	5	0	29.84	-.02	46	42	0	Z	0	0	0	59	39	—	
Biarritz	29.76	45	E	4	0	29.85	-.02	45	43	+ .1	S	4	0	2	52	41	0.47	
Corunna	*	*	*	*	*	29.94	*	51	50	*	E	1	0	3	57	43	0.20	
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Charleville	29.74	45	WSW	4	0	29.78	+.07	39	37	0	WSW	4	0	*	52	35	—	
Paris	29.72	49	SW	1	0	29.79	+.06	45	43	+ .1	SW	1	0	*	5	5	—	
Lyons	29.75	46	NNW	3	0	29.77	-.05	39	36	0	NNW	4	0	*	55	31	—	
Toulon	29.68	48	NNW	5	0	29.66	-.05	40	36	0	N	5	0	4	55	37	?	

EXPLANATION OF COLUMNS

WEATHER.—Branford 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 12th April 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 April.
 During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Sunday 12th April 1885. at 8 a.m.

The band of low readings noticed yesterday over England, the Netherlands, and North Germany has moved slowly southward and partially filled up so that the barometer has risen in all parts of our Islands, while it has fallen a little in the south of France. In Sweden and the north of Norway a somewhat decided fall is reported. The wind is light from the NE^W in our Islands, and also on the eastern shores of the North Sea, but in the north east of France it is still SW^W. Rain is falling in Central England, as well as at Lumburg Head and Brest, but elsewhere the weather is fair although dull locally. Cold rain fell yesterday in most parts of the Kingdom, but the amount was nowhere very large. Temperature has changed little and irregularly and readings now range from 47° at Killy to 39° in the Shetlands. The sea is rather rough at Shields, moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 13th April. 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

None issued

None issued

None issued

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.97	51	41	NNW	4	b	3	Holyhead	29.74	45	40	N	3	cm	2
Sumburgh Head	30.01	46	43	NE	3	c	4	Valencia	29.84	53	50	NNW	3	b	3
Stornoway	29.99	47	45	NE	6	cq	4	Scilly	29.80	46	44	NNW	5	r	3
Aberdeen	29.95	47	44	NE	4	b	4	Dungeness	29.66	49	47	S	1	b	1
Shields	29.80	43	42	NE	2	o	5	London	29.66	48	44	NNW	1	o	*
Ardrossan	29.83	46	44	ENE	5	o	3	Yarmouth	29.71	45	43	ENE	3	c	3
Malin Head	29.82	44	44	ENE	5	o	4	Jersey	29.69	47	46	W	3	o	3
Mullaghmore	29.82	45	43	ENE	5	o	4	Rochefort	29.82	55	52	NW	4	c	2
Belmullet	29.82	47	47	NE	2	b	*								

REMARKS.

The area of low pressure continues to disperse, and the barometer is rising generally. Very little change is shown in the winds, but the rain noticed at our northern stations appears to have ceased, and at Aberdeen the weather is now fine. In London the sky remains overcast. The sea is rather rough at Shields, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Monday 13th April 1885.

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

Issued by the meteorological office, no. 1, rue de la Cour, Brussels, Belgium.																		
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	29.71	25	N	4	0	29.71	- .05	17	15	- 14	N	2	bc	*	41	?	0.04	
Hernösand	29.77	32	Z	0	0	29.76	- .06	27	26	- 6	NE	4	s	*	41	21	0.04	
Stockholm	29.7	33	NNE	2	0	29.67	- .17	35	32	+ 3	NW	2	0	*	45	25	-	
Wisby	29.73	35	NE	4	bc	29.70	- .09	30	31	- 4	NNE	4	bc	*	41	30	-	
Bodo	29.91	32	NNW	6	c	29.84	- .09	28	25	- 6	NNW	6	bc	3	36	27	-	
Christiansund	29.99	39	ENE	1	bc	29.97	- .02	36	34	- 2	NE	2	s	3	41	32	0.08	
Skudesnaes	29.90	41	SW	2	bc	29.90	- .03	40	39	- 1	Z	0	c	2	50	?	-	
Oxö (Ålansand)	29.84	42	NNW	2	bc	29.89	- .05	37	34	- 0	NNW	4	c	1	46	34	-	
Skagen (The Skaw)	29.84	40	NNE	2	bc	29.84	- .05	40	34	+ 1	NNE	3	bc	2	48	36	-	
Fanö	29.85	36	NW	2	bc	29.84	- .01	40	39	+ 1	NW	2	c	*	50	32	-	
Cuxhaven	29.86	42	N	1	bc	29.88	+ .06	43	42	- 0	N	3	bc	*	45	41	-	
Sumbargh Head	29.97	41	N	4	0	30.00	+ .03	40	38	+ 1	N	3	c	2	42	35	0.15	
Stornoway	30.02	44	NE	4	og	30.01	- .03	41	39	- 2	ESE	4	bc	3	47	33	0.01	
Wick	29.99	43	N	2	bc	30.01	+ .01	43	39	- 0	N	2	bc	2	47	30	0.10	
Nairn	29.99	44	ENE	2	bc	30.01	+ .01	40	37	- 2	Z	0	bc	1	47	34	0.02	
Aberdeen	29.97	44	N	3	bc	30.01	+ .04	42	40	- 3	NNW	3	c	2	47	34	-	
Leith	29.95	43	E	1	c	30.01	+ .05	42	40	- 1	E	1	bc	*	47	38	-	
Shields	29.91	43	NE	3	c	29.98	+ .08	44	41	+ 1	NNE	1	c	3	49	39	-	
Spurn Head	29.84	43	ENE	3	c	29.94	+ .10	44	42	+ 2	NE	4	bc	3	44	40	0.02	
York	29.92	44	ENE	1	0	29.98	+ .06	44	43	+ 2	E	2	c	*	45	39	0.03	
Loughborough	29.83	45	NE	2	0	29.95	+ .12	39	38	- 2	NNE	2	om	*	46	36	0.02	
Ardrossan	29.92	47	ENE	2	om	30.00	+ .08	42	40	- 2	ENE	3	bc	2	50	37	-	
Malin Head	29.92	44	NE	4	bc	30.02	+ .10	42	42	+ 1	SE	4	c	3	48	40	-	
Mullaghmore	29.90	49	SE	2	c	29.96	+ .06	43	41	- 0	ESE	4	0	2	50	42	-	
Belmullet	?	49	NE	2	c	?	?	44	44	- 1	ENE	1	bc	0	50	44	-	
Donaghadee	29.92	47	NE	2	c	29.99	+ .07	43	40	- 0	E	3	c	1	50	40	-	
Barrow-in-Furness	29.87	46	NE	2	c	29.95	+ .08	41	39	- 1	NNE	1	c	*	48	40	-	
Liverpool (Bidston)	29.85	44	ENE	2	0	29.96	+ .11	42	39	- 0	ENE	3	f	3	45	39	0.03	
Holyhead	29.87	45	NE	4	0	29.94	+ .07	45	42	+ 1	E	4	bc	3	47	42	-	
Parsonstown	29.88	48	NE	1	0	29.93	+ .05	44	43	+ 1	E	1	og	*	51	39	-	
Valencia	29.86	46	NE	2	om	29.87	+ .02	45	44	- 1	ENE	2	om	2	51	43	-	
Roche's Point	29.85	47	ESE	3	0	29.86	+ .01	47	45	+ 3	ESE	3	cm	4	50	40	-	
Pembroke	29.80	45	NE	3	0	29.87	+ .08	42	40	- 1	ENE	3	m	2	48	39	-	
Seilly	29.77	48	ENE	3	0	29.80	+ .03	47	46	- 0	ENE	3	cm	2	50	40	-	
Prawle Point	29.78	44	ENE	1	bc	29.85	+ .08	44	43	+ 2	NE	3	0	2	48	39	-	
Hurst Castle	29.78	47	W	1	m	29.87	+ .10	42	42	+ 1	ENE	4	m	2	51	36	-	
Dungeness	29.78	46	ENE	4	c	29.87	+ .11	45	44	+ 2	ENE	4	c	2	51	39	-	
London	29.78	49	ESE	2	bc	29.91	+ .13	40	39	- 2	NE	2	og	*	54	38	-	
Oxford	29.84	45	N	1	c	29.94	+ .14	40	39	- 1	NW	2	og	*	50	38	0.07	
Cambridge	29.84	43	NE	1	bc	29.94	+ .10	41	40	+ 1	E	1	c	*	52	38	-	
Yarmouth	29.82	45	NE	3	bc	29.93	+ .11	44	42	+ 1	NE	3	bc	3	47	40	-	
The Helder	29.84	44	NE	3	bc	29.92	+ .09	41	39	- 3	NNE	1	0	2	48	41	-	
Cape Gris Nez	29.85	45	NE	2	bc	29.88	+ .03	44	44	- 0	ENE	2	bc	2	49	40	0.01	
Jersey	29.75	46	NW	3	0	29.76	-.01	39	38	- 3	E	3	bc	3	50	36	0.67	
Brest	29.75	51	NNW	3	r	29.77	-.02	41	40	- 2	E	5	c	2	55	37	-	
Lorient	29.87	50	NW	4	bc	29.81	- .06	42	41	- 4	SE	3	bc	2	57	36	0.08	
Biarritz	29.82	52	N	3	c	29.66	- .16	46	44	+ 1	E	3	r	3	61	43	0.32	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.86	*	40	39	*	Z	0	0	*	55	38	-	
Charleville	29.74	53	NNW	3	bc	29.80	+ .06	46	40	+ 7	N	3	bc	*	61	39	-	
Paris	29.77	52	SSW	4	bc	29.84	+ .07	46	40	- 1	NW	4	bc	*	*	*	-	
Lyons	29.75	38	NNW	3	r	29.75	- .02	42	40	+ 3	NNW	3	0	*	48	38	1.96	
Touton	29.61	49	NNW	7	bc	29.70	+ .09	41	37	+ 1	NW	5	bc	4	54	37	-	

EXPLANATION OF COLUMNS

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

WEATHER

for 8 a.m. on Monday

13th April. 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 April.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.861
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



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 April

STATIONS	TEMPERATURE.				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	44.1	42.3	2.06
Wick	40.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.90
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.30
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	46.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	45.8	1.90
LONDON	50.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.79
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 13th April 1885.* at 8 a.m.

The band of low pressure recently noticed over England and the Netherlands has at length disappeared, and the barometer is now rising at all but the Scandinavian station, where a slight fall is in progress. Pressure is high in Scotland, & relatively low in Sweden and the south of France, but the gradients both for Northwesterly and Easterly winds are slight. Light or moderate N^W breezes prevail in Scandinavia and Denmark, but over our islands and France the wind is Northwesterly or Easterly.

The weather is fair on the whole, but a good deal of mist & cloud is reported at our western and southern stations, and snow is falling at Helsingfors and Christiansund. A little cold rain fell yesterday in the north & east of our islands.

Temperature has fallen slightly in Scotland & France, but elsewhere there has been little change; reading, now range from 47° at Scilly to 53° at Loughborough. The maxima over England yesterday were rather higher than of late; in London the thermometer rose to 54°. The sea is slight or smooth generally.

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

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^W winds, light or moderate; fair generally.	6 { SCOTLAND WEST	E ^W winds, moderate; fair to dull.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N.W.	.....D.....D.....D.....
2 { ENGLAND N.E.	NE ^W winds, light; fair generally.	8 { ENGLAND S.W.	Same as N ^o 3 & 5.
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	E ^W and SE ^W winds, freshening; cloudy, perhaps some rain.
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	E ^W or NE ^W winds, light or moderate; fair generally.	WARNINGS	None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.
Skudesnaes	29.92	50	44	W	2	bc	1	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	29.92	55	48	W	3 bc 2
Belmullet							*						

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 5th to the 11th April 1885.

The weather of this week consisted of two distinct portions -

In one the distribution of pressure became complex, the Northeasterly current of wind veering to SE. in the north and giving way, for a time, to breezes from the Southwestward & Westward, over our southern coasts. This period lasted till the close of Monday (6th). The Northeasterly current then re-assorted itself & during the remainder of the week Northerly, (NE. to NW.) winds prevailed almost continuously, except at some of our Channel stations. The weather of the week has consequently been cold generally. In the south it has been dry, but elsewhere somewhat showery.

In the course of the first period there appeared to be a deep depression off the Irish coast, causing severe gales in the extreme west of Ireland early on Sunday. From this a "hollow" extended eastward over our islands on the 6th, but the whole system then broke up and pressure became highest at our northern and lowest at our southeastern stations.

On the 8th a new depression appeared over the Netherlands, whence it moved slowly northward to the North Sea, and finally spread out into a trough of low pressure. At the close of the week this extended from our southeastern coasts across the Netherlands to North Germany to Western Russia.

DAILY WEATHER REPORT

for *Tuesday* 14 April 1885.

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

Issued by the Meteorological Office, No. 1, Victoria Street, London, E.C. 1.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Temp. (0 to 12).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).			Max.	Min.		
Haparanda	29.60	9	N	4	bc	29.64	- .27	22	21	+ .5	N	6	0	*	32	9	0.08	
Hernösand	29.67	23	Z	0	S	29.63	- .13	25	22	- .2	NNE	4	0	*	39	19	0.08	
Stockholm	29.70	28	N	2	b	29.70	+ .03	26	22	- .4	NNE	4	0	*	41	?	-	
Wisby	29.74	32	W	4	S	29.75	+ .05	30	28	- .2	WNW	6	0	*	41	30	-	
Åbo	29.70	33	WNW	8	b	29.82	- .02	23	22	- .1	E	2	0	*	34	19	-	
Christiansund	29.90	35	ESE	2	c	29.90	- .07	31	30	- .1	WSW	2	0	*	39	28	0.08	
Skudesnaes	29.86	39	Z	0	0	29.82	- .08	39	36	- .3	N	2	0	*	46	39	-	
Oxö (Åstonsund)	29.81	40	W	4	b	29.80	- .09	36	34	- .2	N	2	0	*	43	32	-	
Skagen (The Skaw)	29.82	36	WNW	2	b	29.82	- .02	34	35	+ .1	SE	3	0	*	46	33	-	
Faro	29.85	35	WNW	2	b	29.86	+ .02	41	37	+ .4	NE	1	0	*	50	30	-	
Cuxhaven	29.88	42	WNW	3	b	29.87	- .01	41	41	- .0	WSW	1	0	*	?	38	-	
Summurburg Head	29.97	42	ESE	1	c	29.92	- .08	41	38	+ .3	N	1	0	*	45	34	0.02	
Stornoway	30.00	46	NE	3	b	29.94	- .07	40	39	- .1	Z	0	0	*	50	29	-	
Wick	30.00	43	N	1	b	29.95	- .07	43	40	+ .3	WNW	1	0	*	50	32	-	
Nairn	29.99	45	ESE	1	b	29.95	- .06	38	36	- .2	Z	0	0	*	49	28	-	
Aberdeen	29.99	44	N	3	b	29.96	- .06	40	37	- .3	WNW	1	0	*	47	29	-	
Leith	30.00	44	ESE	1	bc	29.96	- .05	43	41	+ .2	N	1	0	*	48	36	-	
Shields	29.99	43	N	1	0	29.95	- .03	43	40	+ .3	N	2	0	*	45	33	-	
Spurn Head	29.95	43	ENE	4	c	29.93	- .01	40	38	- .2	N	3	0	*	45	38	-	
York	29.98	45	NE	1	0	29.95	- .03	41	38	- .3	N	1	0	*	48	34	-	
Loughborough	29.95	44	NE	3	0	29.95	- .00	40	38	+ .2	NE	3	0	*	47	36	-	
Androssan	29.96	50	ESE	1	om	29.95	- .05	43	40	+ .3	ESE	1	0	*	52	38	-	
Malin Head	29.96	45	E	4	c	29.94	- .05	43	41	+ .2	SE	3	0	*	48	40	-	
Mullaghmore	29.93	49	ESE	4	c	29.93	- .03	42	40	+ .2	ESE	2	0	*	51	40	-	
Belmullet	29.90	49	N	2	c	?	?	44	44	- .0	E	1	0	*	52	40	-	
Donaghadee	29.98	46	SE	2	c	29.96	- .03	44	42	+ .2	S	1	0	*	49	42	-	
Barrow-in-Furness	29.95	47	WNW	1	0	29.96	+ .01	38	36	- .2	NE	2	0	*	50	35	-	
Liverpool (Bidston)	29.95	47	E	2	0	29.95	- .01	40	36	- .4	ESE	1	0	*	51	36	-	
Holyhead	29.93	47	ESE	4	0	29.94	- .00	44	42	- .2	E	3	0	*	52	39	-	
Parsonstown	29.91	50	Z	0	c	29.93	- .00	36	35	- .1	Z	0	0	*	53	30	-	
Valencia	29.87	50	SSE	3	bc	29.88	+ .01	46	44	+ .2	E	2	0	*	52	38	-	
Roche's Point	29.92	47	ESE	4	c	29.89	+ .03	47	45	+ .2	ESE	4	0	*	52	41	-	
Pembroke	29.88	46	E	2	m	29.89	+ .02	42	39	+ .3	ESE	3	0	*	51	41	-	
Scilly	29.83	48	E	4	0	29.81	+ .01	47	44	+ .3	E	5	0	*	51	44	-	
Prawle Point	29.87	44	ESE	3	0	29.87	+ .02	43	40	+ .3	ESE	3	0	*	46	40	-	
Hurst Castle	29.88	47	ESE	4	m	29.88	+ .01	40	38	- .2	ESE	3	0	*	51	34	-	
Dungeness	29.88	44	ESE	3	bc	29.86	- .01	44	43	- .1	ESE	4	0	*	50	41	-	
London	29.91	46	NE	2	om	29.91	- .00	43	39	+ .4	E	2	0	*	50	37	-	
Oxford	29.94	43	NE	2	0	29.93	- .01	39	37	- .2	NE	3	0	*	47	33	-	
Cambridge	29.95	43	N	1	b	29.93	- .01	42	38	+ .4	SE	1	0	*	50	30	-	
Yarmouth	29.94	43	NE	3	bcv	29.92	- .01	42	39	- .3	NE	1	0	*	45	36	-	
The Helder	29.91	41	Z	0	b	29.90	- .00	41	38	- .3	WNW	1	0	*	46	39	-	
Cape Gris Nez	29.81	47	ESE	4	om	29.81	+ .01	44	43	+ .1	ESE	3	0	*	54	43	-	
Jersey	29.78	46	NE	4	0	29.77	+ .01	43	42	+ .1	E	4	0	*	54	37	0.20	
Brest	29.78	46	NE	4	0	29.77	+ .01	43	42	+ .1	E	4	0	*	54	37	0.20	
Lorient	29.78	50	N	1	bc	29.77	- .00	45	43	+ .2	NE	5	0	*	57	37	0.16	
Rochefort	29.75	57	E	4	0	29.75	- .06	48	45	+ .3	ESE	5	0	*	66	41	-	
Biarritz	29.67	50	E	4	n	29.74	+ .08	51	47	+ .4	W	4	0	*	54	45	0.12	
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels	*	*	*	*	*	29.88	+ .02	40	39	- .1	ESE	1	0	*	51	39	-	
Charleville	29.82	47	ESE	5	bc	29.83	+ .03	44	42	- .2	E	1	0	*	55	39	-	
Paris	29.81	54	N	4	0	29.84	- .00	46	43	+ .3	N	4	0	*	*	*	-	
Lyons	29.74	48	WNW	1	0	29.81	+ .06	42	41	+ .1	WNW	1	0	*	52	37	-	
Toulon	29.73	48	W	4	b	29.73	+ .03	45	41	+ .4	E	5	0	*	54	37	-	

EXPLANATION OF COLUMNS

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

WEATHER

for 8 a.m. on Tuesday.

14th April

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.

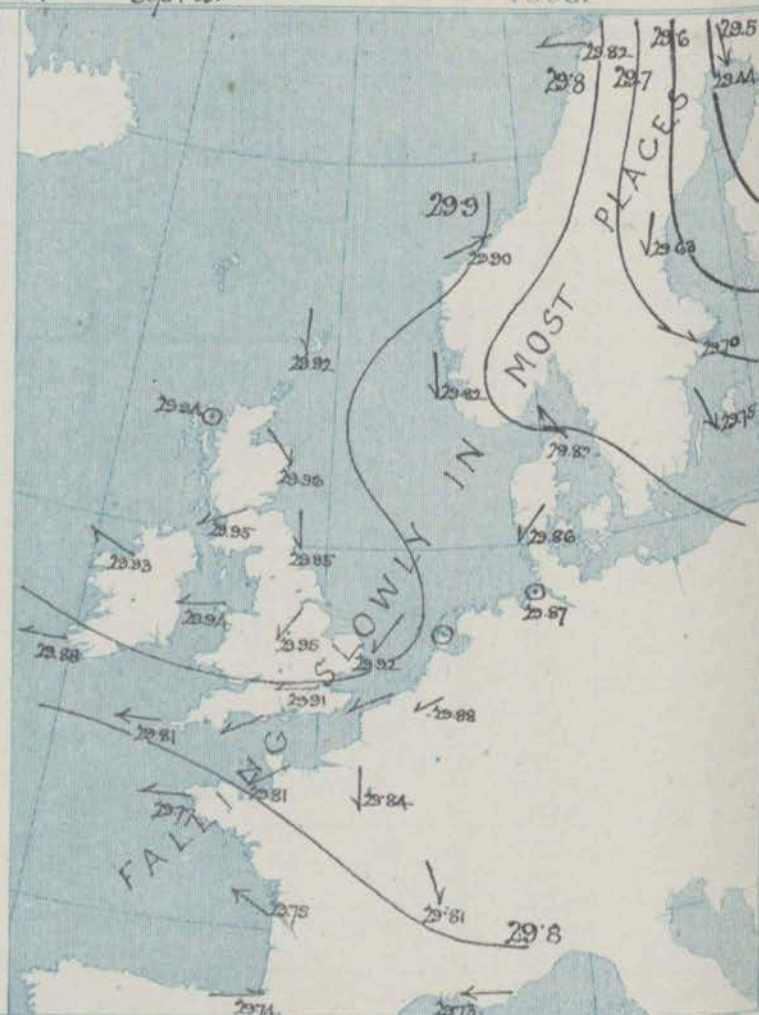
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Tuesday 14th April

1885, at 8 a.m.

Very little change has occurred since yesterday. Pressure is still highest over the northern parts of our Islands, and relatively low in Sweden and the south of France, but the barometer is falling a little generally, the change being most decided at our northern and eastern stations. The wind is light from NW. in the East of Scotland, and fresh from N. in Sweden, but elsewhere it varies between NE. and E. The weather remains fair on the whole, but a good deal of cloud is reported at some of our southern stations, as well as in Scandinavia, and snow is falling at Christiansund. Temperature has changed somewhat irregularly, but the general tendency has been for a slight fall, readings over our Islands now range from 47° at Scilly, to 39° at Oxford, 38° at Kain, and 36° at Darnestown. Frost occurred last night in the north and east of Scotland, and slight aurora was seen at Wick. The sea is moderate at Rock Point and Killy, slight or smooth elsewhere.

The changes are at present too slight to indicate any decided alteration in the weather.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that at 8 p.m. on the 11th Inst. in Lat 42° N. Long 60° W. with the barometer at 29.1 ins. there was a "storm" from E. shifting to SW. Icebergs were seen on the 10th Inst. in Lat 44° N. Long 50° W.

FORECASTS

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

1885.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^w and NW ^w winds, light or moderate; fine to showery.	6 { SCOTLAND WEST	Light airs, chiefly E ^w ; fair generally.
1 { SCOTLAND EAST	----- D ^e ----- D ^e ----- D ^e -----	7 { ENGLAND N. W.	----- D ^e ----- D ^e ----- D ^e -----
2 { ENGLAND N. E.	N ^w winds, moderate; fair generally.	8 { ENGLAND S. W.	E ^w winds, moderate or fresh; fair generally.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	E ^w and SE ^w winds, moderate; fair generally.
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	----- D ^e ----- D ^e ----- D ^e -----
5 { ENGLAND SOUTH	NE ^w and E ^w winds, light or moderate; fair generally.	WARNINGS	None issued.

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

	Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		Bar.	Dry.	Wet.	Wind.	Woa.	Sea.		
Skudesnaes	29.90	46	39	SEW	2	bc	2	Holyhead	?29.94	49	46	EHE	3	c m	3
Sumburgh Head	29.99	43	40	E	2	c	2	Valencia	29.88	47	46	SE	4	o g m	4
Stornoway	30.01	49	45	SSE	3	6	2	Scilly	29.63	50	48	E	5	c	4
Aberdeen	30.01	45	42	NHE	3	c	2	Dungeness	29.90	46	44	EHE	4	c	2
Shields	29.99	45	41	NHE	2	o	3	London	29.91	48	42	HE	2	c	*
Ardrossan	29.97	51	47	NW	1	6	1	Yarmouth	29.94	44	42	NHE	3	cv	3
Malin Head	?	46	44	E	4	c	3	Jersey	29.80	52	48	EHE	3	bc	3
Mullaghmore	29.95	50	44	ESE	3	bc	2	Rocheport	29.78	62	51	ESE	4	bc	2
Belmullet	29.92	51	50	E	3	bc	*								

REMARKS.

No important change has occurred. The barometer is almost stationary, the winds are unaltered and the weather is generally fair. The sea is moderate to smooth.

DAILY WEATHER REPORT

for Wednesday 15th April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. H. 5011, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.40	29	N	6	o	29.47	+ .03	26	26	+ 4	N	6	o	*	34	7	0.04	
Hernösand	29.62	30	NNW	6	b	29.69	+ .06	30	26	+ 5	NNW	8	o	*	37	14	—	
Stockholm	29.71	29	W	2	b	29.77	+ .07	30	25	+ 4	NNW	4	b	*	36	21	—	
Wisby	29.74	35	N	4	b	29.79	+ .04	32	29	+ 2	NNW	6	b	*	37	26	—	
Bodö	29.88	33	NNE	4	b	29.89	+ .07	33	30	+ 10	N	4	b	2	34	23	—	
Christiansund	29.94	34	ENE	3	b	30.00	+ .10	33	29	+ 2	SE	1	b	2	39	27	0.08	
Skudesnaes	29.88	41	NNW	2	bc	29.98	+ .16	40	35	+ 1	SSE	4	o	3	46	39	—	
Oxö (Xtiansand)	29.84	38	E	2	b	30.00	+ .20	34	31	— 2	NE	4	b	2	43	32	—	
Skagen (The Skaw)	29.86	37	NE	2	b	29.97	+ .15	36	29	— 1	NE	3	b	1	45	34	—	
Fanö	29.87	39	N	1	o	29.92	+ .06	40	38	— 1	ENE	3	c	*	45	37	—	
Cuxhaven	29.88	41	N	2	b	29.94	+ .07	41	39	0	E	1	c	*	46	37	—	
Sumburgh Head	29.90	42	NNW	1	c	29.90	— .02	42	41	+ 1	ENE	2	c	2	42	33	0.07	
Stornoway	29.89	46	SSE	3	bc	29.87	— .07	44	43	+ 4	SSE	3	c	2	50	32	—	
Wick	29.91	45	S	1	b	29.90	— .05	43	40	0	S	1	b	0	52	39	—	
Nairn	29.90	45	ENE	1	bc	29.89	— .06	41	40	+ 3	Z	0	o	1	52	37	—	
Aberdeen	29.93	45	SSE	2	b	29.92	— .04	44	43	+ 4	S	3	b	1	49	29	—	
Leith	29.91	44	E	1	bc	29.91	— .05	42	39	— 1	SE	1	bm	*	49	30	—	
Shields	29.92	41	E	1	b	29.92	— .03	42	40	— 1	E	2	c	3	47	37	0.07	
Spurn Head	29.90	41	ENE	2	b	29.90	— .03	40	39	0	NE	2	b	2	45	37	0.02	
Yor	29.92	45	NE	1	c	29.93	— .02	40	38	— 1	ENE	1	o	*	48	34	—	
Loughborough	29.91	44	ENE	1	c	29.91	— .04	39	37	— 1	E	3	bc	*	46	32	—	
Ardrrossan	29.91	46	W	1	o	29.90	— .05	40	39	— 3	ENE	1	om	1	50	38	—	
Malin Head	29.89	45	ENE	3	c	29.86	— .11	42	40	— 1	S	1	m	2	48	41	—	
Mullaghmore	29.87	50	SE	4	om	29.86	— .07	42	40	0	E	4	om	2	51	40	—	
Belmullet	29.86	49	E	1	bc	29.87	— .07	42	43	0	E	2	c	*	52	39	—	
Donaghadee	29.92	45	S	1	bc	29.90	— .06	44	43	0	SE	1	bc	0	48	35	—	
Barrow-in-Furness	29.90	45	NN	3	c	29.90	— .06	40	38	+ 2	NE	3	c	*	48	37	—	
Liverpool (Bidston)	29.90	44	E	1	o	29.89	— .06	39	36	— 1	E	2	f	2	45	38	—	
Holyhead	29.89	44	NNE	3	c	29.88	— .06	44	40	0	ENE	3	bc	2	48	39	—	
Parsonstown	29.89	46	Z	0	o	29.87	— .06	36	35	0	Z	0	bc	*	50	30	—	
Valencia	29.89	44	S	3	rm	29.88	— .05	44	42	— 2	Z	0	om	1	53	40	0.45	
Roche's Point	29.89	47	ESE	3	c	29.84	— .05	43	41	— 4	E	2	m	3	53	36	—	
Pembroke	29.86	44	ENE	3	c	29.83	— .06	41	38	— 1	E	3	om	2	45	39	—	
Scilly	29.87	46	ENE	4	o	29.78	— .08	46	44	— 1	ENE	3	b	3	49	43	—	
Prawle Point	29.82	44	ENE	3	b	29.78	— .09	42	41	— 1	NE	5	o	4	47	40	—	
Hurst Castle	29.84	47	ENE	3	c	29.82	— .06	43	42	+ 3	E	5	c	2	51	39	—	
Dungeness	29.86	48	ENE	4	c	29.84	— .02	45	44	+ 1	E	4	bc	3	50	41	—	
London	29.87	46	ENE	2	bc	29.88	— .03	41	38	— 2	ENE	3	o	*	50	39	—	
Oxford	29.90	40	NE	3	b	29.89	— .04	37	36	— 2	NE	1	om	*	49	35	—	
Cambridge	29.91	44	NE	1	o	29.90	— .03	40	39	— 2	E	1	c	*	48	30	—	
Yarmouth	29.91	43	NE	3	b	29.91	— .01	43	40	+ 1	Z	0	bc	2	47	38	0.04	
The Helder	29.91	41	NNW	1	b	29.93	+ .03	41	39	0	NNE	1	c	1	46	39	—	
Cape Gris Nez	29.77	48	NE	3	bm	29.71	— .06	44	44	0	ENE	3	or	3	51	42	0.07	
Jersey	29.77	46	NE	4	o	29.74	— .03	42	42	— 1	NE	1	r	2	54	37	0.43	
Brest	29.73	53	W	3	bc	29.73	— .04	47	45	+ 2	SE	3	c	1	59	39	0.24	
Lorient	29.81	57	S	1	c	29.84	+ .09	52	48	+ 2	WNW	4	m	1	64	43	—	
Biarritz	29.71	54	N	5	c	29.82	+ .08	48	46	— 3	NE	1	r	1	54	46	0.16	
Coranna	*	*	*	*	*	29.87	— .01	41	39	+ 1	ENE	1	o	*	52	39	—	
Brussels	*	*	*	*	*	29.87	— .01	41	39	+ 1	ENE	1	o	*	52	39	—	
Charleville	29.80	52	ENE	1	o	29.84	+ .04	41	39	— 3	NNE	1	b	*	55	39	—	
Paris	29.79	55	NNE	3	b	29.84	+ .05	50	46	+ 4	N	1	o	*	*	*	—	
Lyons	29.76	53	S	1	r	29.83	+ .02	50	48	+ 8	S	1	bc	*	61	46	0.04	
Toulon	29.90	47	ESE	5	o	29.84	+ .11	47	45	+ 2	E	5	o	5	48	43	0.32	

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

For 8 a.m. on WEDNESDAY.

15th APRIL.

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.

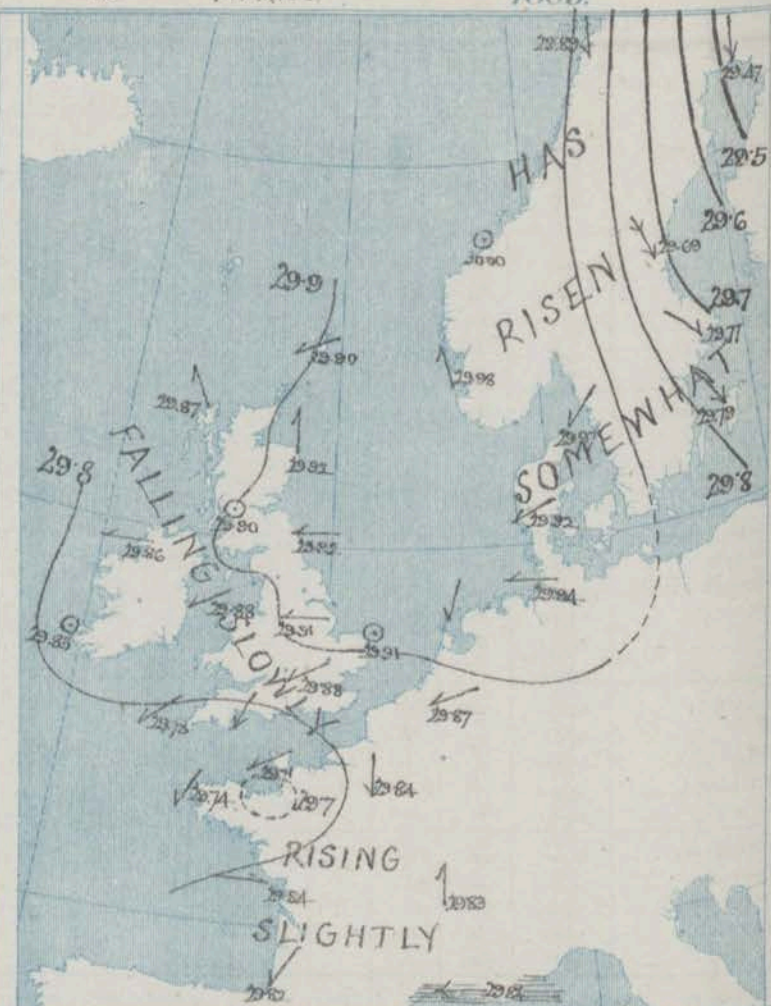
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.868
LONDON.	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Wednesday 15th April 1885. at 8 a.m.

The large area of relatively high pressure which lay over our islands yesterday has moved eastwards to the North Sea, and the barometer has therefore risen somewhat in Scandinavia and Denmark, whilst it has fallen a little over the United Kingdom. A small shallow depression is now lying near Jersey. Strong Northerly or Northwesterly breezes prevail in Sweden, but in Scotland the wind is light from SE. or S. while over England, Ireland and the north of France, it is still Easterly or Northeasterly. Rain is falling at Jersey, Brest & Birmm, and snow at Haparanda and Umeå, but elsewhere the weather remains fair. In the southwest of England, however, the sky is overcast. Heavy rain & hail fell at Valencia yesterday, & slight rain on the east coast of England. Temperature has risen a little in France and the north of Scotland, but elsewhere there has been little change; readings now range from 46° at Kelly to 37° at Oxford, and 36° at Parsonstown. Frost occurred last night in some parts of Central England. The sea is moderate at Brawle Point, slight or smooth elsewhere.

There is no sign of much change, but the small depression lying near Jersey may possibly occasion rain in the southwest of England.

FORECASTS.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

SE² & S² winds, light or moderate;
fair generally.

6 SCOTLAND
WEST

E² and SE² winds, light or moderate,
fair generally.

1 SCOTLAND
EAST

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

7 ENGLAND
N.W.

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

2 ENGLAND
N.E.

Same as N° 5.

8 ENGLAND
S.W.

E² winds, moderate or fresh; cloudy,
perhaps some rain.

3 ENGLAND
EAST

Same as N° 5.

9 IRELAND
NORTH

Same as N° 6 & 7.

4 MIDLAND
COUNTIES

Same as N° 5.

10 IRELAND
SOUTH

Same as N° 6 & 7.

5 ENGLAND
SOUTH

E² winds, light or moderate, fair generally.

WARNINGS

None Issued.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.84	46	40	WNW	2	b	2	Holyhead	29.92	47	43	ENE	4	bv	3
Sumburgh Head	29.92	39	37	ENE	1	r	1	Valencia	29.85	45	44	SE	5	rhgp	4
Stornoway	29.91	47	45	SSE	3	cg	2	Scilly	29.81	46	43	E	4	o	4
Aberdeen	29.94	44	41	ENE	1	b	1	Dungeness	29.86	47	45	ENE	4	c	2
Shields	29.93	43	40	ENE	3	bv	3	London	29.88	47	41	E	3	o	*
Ardrossan	29.92	48	45	SW	1	o	1	Yarmouth	29.90	45	41	NE	2	bv	2
Malin Head	29.89	46	45	NE	3	c	3	Jersey	29.79	50	46	ENE	4	bv	3
Mullaghmore	29.89	50	45	Z	0	om	0	Rochefort	29.78	57	52	ESE	3	o	2
Belmullet	29.87	50	50	E	1	c	*								

REMARKS.

The barometer continues to fall slowly in most places. No important change is shown in the winds or weather excepting at Valencia, where the wind has freshened with hail and rain squalls. Sea is moderate to smooth.

DAILY WEATHER REPORT

for *Thursday* 16th April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	29.72	24	N	4	b	29.88	+ .41	24	22	- 2	N	4	b	*	32	23	-	
Hernösand	29.86	31	W	0	b	30.02	+ .33	31	26	+ 1	N	2	b	*	39	23	-	
Stockholm	29.89	31	W	2	b	30.01	+ .24	33	29	+ 3	W	0	b	*	41	23	-	
Wisby	29.88	33	WSW	4	b	29.97	+ .18	36	32	+ 4	WSW	4	b	*	39	30	-	
Bodö	29.93	30	NNE	2	o	29.99	+ .10	30	28	- 3	ESE	2	b	*	36	27	-	
Christiansund	30.04	36	ESE	1	b	30.06	+ .06	36	30	+ 3	ESE	3	b	2	41	30	-	
Skudesnaes	30.04	39	S	2	o	30.11	+ .13	39	35	- 1	E	2	b	2	43	39	-	
Oxö (Xtiansand)	30.02	39	S	1	b	30.10	+ .10	36	32	+ 2	ENE	4	b	2	45	30	-	
Skagen (The Skaw)	30.01	38	NE	2	b	30.09	+ .12	39	35	+ 3	ENE	2	b	1	46	34	-	
Faro	29.95	39	E	4	o	29.93	+ .01	39	36	- 1	E	4	b	*	46	34	-	
Cuxhaven	29.94	41	N	1	b	29.93	- .01	45	44	+ 4	ESE	3	b	*	45	41	-	
Sumburgh Head	29.90	43	SSE	3	o	29.99	+ .09	40	38	- 2	S	3	o	3	46	35	-	
Stornoway	29.86	49	W	0	o	29.96	+ .09	41	40	- 3	W	0	b	0	52	32	-	
Wick	29.90	42	S	2	b	30.02	+ .12	44	39	+ 1	S	2	b	1	50	34	-	
Nairn	29.86	45	ENE	1	b	29.96	+ .07	40	38	- 1	W	0	o	1	51	31	-	
Aberdeen	29.91	42	S	3	b	30.01	+ .09	41	38	- 3	SE	3	o	1	48	37	0.01	
Leith	29.86	43	NE	1	b	29.97	+ .06	42	40	0	E	1	o	*	50	36	-	
Shields	29.88	41	E	2	o	29.92	0	41	39	- 1	E	2	o	2	45	40	0.01	
Spurn Head	29.85	42	E	3	b	29.82	- .08	42	41	+ 2	NE	6	o	5	45	39	-	
York	29.87	43	E	1	o	29.88	- .05	42	39	+ 2	NE	2	o	*	48	33	-	
Loughborough	29.81	46	ENE	3	o	29.80	- .11	39	37	0	ENE	5	o	*	50	36	0.28	
Ardrossan	29.83	46	S	1	om	29.96	+ .06	41	39	+ 1	NE	1	om	1	49	36	-	
Malin Head	29.84	45	ENE	3	m	29.95	+ .09	42	42	0	ENE	4	m	3	49	39	-	
Mullaghmore	29.78	48	ESE	4	om	29.96	+ .10	42	39	0	ESE	2	b	2	51	40	-	
Belmullet	29.73	48	SE	2	o	29.89	+ .08	42	42	- 2	SE	1	b	*	51	37	-	
Donaghadee	29.84	44	SE	1	b	29.94	+ .04	41	38	- 3	E	3	o	1	47	39	-	
Barrow-in-Furness	29.81	44	NE	3	o	29.86	- .04	39	36	- 1	ENE	3	b	*	46	34	-	
Liverpool (Bidston)	29.80	45	ESE	2	o	29.86	- .03	37	35	- 2	ENE	2	m	3	49	37	0.10	
Holyhead	29.78	46	ENE	3	bom	29.88	0	30	38	- 5	E	4	m	3	52	39	-	
Parsonstown	29.76	47	SE	2	o	29.92	+ .05	39	38	+ 3	N	1	o	*	50	32	-	
Valencia	29.70	48	WNW	2	cmg	29.89	+ .06	46	43	+ 2	NE	1	bom	2	51	36	0.04	
Roche's Point	29.73	47	SE	4	m	29.82	- .02	43	41	0	WNW	4	m	4	50	39	-	
Pembroke	29.73	44	E	2	o	29.76	- .07	40	38	- 1	NE	4	o	2	49	38	0.17	
Scilly	29.67	47	ESE	2	o	29.68	- .10	47	45	+ 1	NE	5	o	4	51	44	0.01	
Crawle Point	29.67	46	ENE	3	o	29.68	- .10	44	44	+ 2	ENE	3	o	3	45	40	0.43	
Hurst Castle	29.73	49	ESE	4	b	29.69	- .13	44	44	+ 1	NE	2	m	2	50	42	-	
Dungeness	29.74	45	ENE	4	o	29.68	- .16	45	45	0	E	2	o	1	49	44	0.25	
London	29.73	47	SE	3	o	29.71	- .17	43	43	+ 2	SE	1	m	*	54	41	0.74	
Oxford	29.75	47	NE	2	m	29.74	- .15	41	40	+ 4	NE	3	o	*	51	37	0.28	
Cambridge	29.78	47	NE	1	o	29.74	- .16	46	44	+ 6	ENE	1	o	*	52	38	0.08	
Yarmouth	29.85	44	E	4	b	29.76	- .15	44	43	+ 1	E	5	o	5	48	41	-	
The Helder	29.81	43	NE	3	b	29.82	- .11	44	42	+ 3	E	3	b	3	46	41	-	
Cape Gris Nez																		
Jersey	29.67	47	SSE	1	b	29.65	- .06	46	45	+ 2	ESE	1	om	1	52	42	0.06	
Brest	29.67	46	WNW	3	o	29.63	- .11	43	41	+ 1	NE	1	o	3	46	39	0.16	
Lorient	29.71	48	WSW	4	b	29.61	- .12	43	42	- 4	ENE	4	b	1	55	39	0.04	
Rochefort	29.82	52	WSW	5	o	29.65	- .19	42	41	- 8	ESE	5	f	2	59	36	-	
Biarritz	29.86	52	W	3	b	29.51	- .31	46	44	- 2	S	4	m	1	54	41	0.24	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.71	- .16	47	44	+ 6	ENE	1	o	*	60	2	0.04	
Charleville	29.77	53	WSW	1	o	29.70	- .14	48	41	+ 7	ENE	3	b	*	64	*	-	
Paris	?	61	?	3	b	?	?	50	48	0	?	1	o	*	*	*	0.24	
Lyons	29.72	58	SSE	3	b	29.65	- .18	48	47	- 2	WNW	1	o	*	66	44	0.20	
Toulon	29.82	48	ESE	5	o	29.62	- .22	48	48	+ 1	ESE	7	m	5	54	46	-	

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Thursday 16th April.

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 April.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
	<i>ins.</i>
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON.	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April.

STATIONS	TEMPERATURE				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway.	49.1	37.5	44.1	42.3	2.68
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON.	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 16th April 1885, at 8 a.m.

The barometer is now rising at all our western and northern stations, as well as on the Eastern shores of the North Sea, and an area of high pressure has re-appeared over Scandinavia. At our eastern, southern and the French stations, however, a fall is in progress, the change being rather brisk at Biarritz. Over the north of France there is apparently a small and very shallow depression. The wind is light from SE. or S. in the north and east of Scotland, but elsewhere it is E^z or NE^z, and in the east of England it blows freshly or strongly. Rain is falling in the north-west of England, as well as in London and at Biarritz, but elsewhere the weather is fair; overcast skies are, however, reported over the south of England. Since yesterday rain has fallen at all our more southern stations, the amount in London being as much as 0.7 in. Distant thunder was heard at Jersey yesterday. Temperature has fallen slightly in Scotland and the west of England, but risen slightly in the south east; readings now range from 47° at Seilly to 57° at Gosport. The sea is rather rough off the east of England, slight or smooth elsewhere.

The brisk fall of the barometer at Biarritz seems to indicate the advance of a depression over the Bay of Biscay and the E^z winds are therefore likely to freshen on our eastern and southern coasts.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.	
0 { SCOTLAND NORTH	SE ^z and S ^z winds, light; fair generally	6 { SCOTLAND WEST	E ^z winds, light; fair generally.	
1 { SCOTLAND EAST	----- D ^z ----- D ^z ----- D ^z -----	7 { ENGLAND N. W.	E ^z winds, moderate or fresh, rainy to fair.	
2 { ENGLAND N. E.	E ^z and NE ^z winds, moderate; fair generally.	8 { ENGLAND S. W.	Same as No 5	
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as No 2	
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	Same as No 2	
5 { ENGLAND SOUTH	E ^z and NE ^z winds, freshening; cloudy, rain locally.	WARNINGS		None issued

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	30.02	42	37	S	6	0	3	Holyhead	29.83	47	42	EHE	3	B. m. 2
Sumburgh Head	29.91	45	42	SE	3	C	3	Valencia	29.75	51	46	S	2	o g. m. 4
Stornoway	29.86	48	46	SSE	3	C	2	Scilly	29.76	49	45	NNE	2	O 2
Aberdeen	29.92	45	41	S	4	6	1	Dungeness	29.79	47	45	EHE	4	C 2
Shields	29.90	43	41	E	3	6C	3	London	29.81	51	43	E	4	C *
Ardrossan	29.85	48	44	NW	1	O	1	Yarmouth	29.90	46	45	EHE	3	bcv 2
Malin Head	29.81	45	44	EHE	3	m	3	Jersey	29.71	51	47	?SE	1	C 1
Mullaghmore	29.81	49	42	SE	4	cm	2	Rochefort	29.86	51	48	NW	4	O 2
Belmullet	29.77	49	48	SE	2	C	*							

REMARKS.

The barometer continues to fall a little generally - the change being most decided on our western and southern coasts. No change is reported in the winds and weather beyond a shift of wind to SE in Ireland. The sea is moderate at Valencia, slight or smooth elsewhere.

DAILY WEATHER REPORT

for Friday 17th April 1885.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.		
Haparanda	30.03	22	N	2	b	30.15	+ 27	27	25	+ 3	N	2	o	*	32	16	—	
Hernösand	30.12	31	Z	0	o	30.25	+ 23	31	24	0	Z	0	b	*	41	23	—	
Stockholm	30.19	36	Z	0	b	30.28	+ 27	36	34	+ 6	Z	0	b	*	41	25	—	
Wishby	30.18	32	ESE	4	b	30.26	+ 24	37	32	+ 1	SE	4	b	*	41	30	—	
Bodo	30.10	31	ENE	1	c	30.16	+ 17	27	25	— 3	ENE	4	b	2	34	25	—	
Christiansund	30.11	39	SSW	1	c	30.13	+ 07	42	36	+ 6	SSW	2	c	2	43	34	—	
Skudesnes	30.20	29	NNW	2	b	30.25	+ 14	40	35	+ 1	ESE	4	b	3	32	39	—	
Oxel (Ålvsåsen)	30.17	37	ENE	2	b	30.25	+ 15	35	31	— 1	NNW	4	b	2	43	32	—	
Skagen (The Skaw)	30.14	40	NNE	2	b	30.23	+ 14	41	29	+ 2	SSW	3	b	0	45	37	—	
Faro	30.09	37	E	4	b	30.17	+ 24	40	37	+ 1	ENE	4	b	*	54	36	—	
Cuxhaven	29.93	48	E	4	m	30.09	+ 16	44	43	— 1	E	3	b	*	50	41	—	
Sumburgh Head	30.06	43	SSW	3	b	30.12	+ 13	43	39	+ 3	SSW	3	c	3	47	36	—	
Stornoway	30.02	48	E	2	b	30.07	+ 11	44	42	+ 3	SSW	3	b	3	53	33	—	
Wick	30.10	42	S	3	b	30.09	+ 07	44	42	0	S	2	b	1	50	38	—	
Nairn	30.03	46	Z	0	b	30.11	+ 15	33	32	— 7	Z	0	b	0	49	28	—	
Aberdeen	30.09	44	ESE	2	b	30.14	+ 13	44	41	+ 3	S	3	b	1	45	29	—	
Leith	30.07	42	ENE	1	o	30.13	+ 16	35	33	— 7	SE	1	b	*	47	31	—	
Shields	30.04	43	ENE	2	b	30.13	+ 21	44	41	+ 3	N	1	b	2	45	35	0.03	
Spurn Head	29.92	43	NE	5	b	30.07	+ 25	45	44	+ 3	NNE	4	b	4	45	40	—	
York	29.97	46	NNE	2	o	30.11	+ 33	42	41	+ 1	N	1	b	*	48	33	—	
Loughborough	29.99	44	NNE	5	r	30.10	+ 30	41	39	+ 2	NE	3	ogm	*	44	32	0.32	
Ardrrossan	30.05	46	ENE	2	b	30.08	+ 12	41	39	0	ENE	2	b	1	47	34	—	
Malin Head	30.01	44	NNE	2	b	30.03	+ 08	44	44	+ 2	S	4	b	3	49	32	—	
Mullaghmore	30.02	48	E	5	b	30.05	+ 09	44	42	+ 2	SE	3	om	2	51	40	—	
Belmullet	30.03	49	NE	2	b	30.04	+ 15	45	44	+ 3	SE	3	b	0	51	39	—	
Donaghadee	30.03	46	NE	3	b	30.11	+ 17	45	43	+ 4	SSW	2	b	0	48	40	—	
Barrow-in-Furness	29.96	45	NE	3	r	30.08	+ 22	42	39	+ 3	NE	1	b	*	51	37	0.10	
Liverpool (Midtown)	29.94	44	NE	2	o	30.08	+ 22	45	41	+ 9	Z	0	f	2	47	34	0.35	
Holyhead	29.98	42	ENE	2	r	30.07	+ 19	45	42	+ 6	E	4	b	3	45	38	0.14	
Parsonstown	30.03	45	NE	1	c	30.09	+ 17	42	41	+ 3	S	1	ug	*	48	37	—	
Valencia	30.00	50	NNE	4	bm	30.03	+ 14	47	45	+ 1	SE	4	cm	4	54	36	—	
Roche's Point	30.01	47	NE	4	c	30.06	+ 24	42	40	— 1	NNW	1	c	2	50	36	—	
Pembroke	29.91	43	N	3	o	30.04	+ 28	45	43	+ 5	N	2	m	2	45	40	—	
Seilly	29.89	45	N	5	o	30.04	+ 36	48	44	+ 1	N	3	c	4	48	44	—	
Prawle Point	29.86	47	N	2	b	30.00	+ 32	47	45	+ 3	N	2	b	2	50	38	—	
Hurst Castle	29.87	50	ENE	3	c	29.96	+ 27	45	44	+ 1	NNE	4	b	2	53	41	0.04	
Dungeness	29.76	48	NNE	2	o	29.92	+ 24	49	48	+ 4	NNE	3	b	2	53	45	0.08	
London	29.74	49	NNE	3	or	30.00	+ 29	45	43	+ 2	NE	2	cm	*	54	41	0.23	
Oxford	29.91	46	NE	2	r	30.04	+ 30	43	42	+ 2	NNE	2	og	*	50	40	0.10	
Cambridge	29.87	48	NNE	1	o	30.03	+ 29	48	46	+ 2	N	1	c	*	48	37	0.31	
Yarmouth	29.84	46	NE	3	b	30.02	+ 26	46	45	+ 2	NE	3	b	3	47	33	—	
The Helder	29.85	49	NE	3	b	30.02	+ 20	46	44	+ 2	ENE	3	b	3	52	?	—	
Cape Gris Nez																		
Jersey	29.77	49	NNE	3	b	29.95	+ 30	45	44	— 1	NNE	3	om	2	53	44	—	
Brest	29.82	48	NNE	4	b	30.01	+ 28	45	43	+ 2	NNE	4	b	3	50	39	—	
Lorient	29.75	54	NE	4	b	29.97	+ 36	45	43	+ 2	NNW	7	b	3	59	39	—	
Rochefort	29.70	53	NE	7	o	29.89	+ 24	?	47	?	N	?	?	2	59	?	0.08	
Biarritz	29.62	50	N	7	o	29.86	+ 35	32	48	+ 6	NNW	7	r	3	65	43	0.67	
Corunna	*	*	*	*	*													
Brussels	*	*	*	*	*	29.88	+ 17	49	45	+ 2	ENE	4	b	*	66	43	—	
Charleville	29.65	63	NE	1	b	29.78	+ 08	52	46	+ 4	NNE	1	b	*	70	?	—	
Paris	29.69	55	NNW	3	c	29.84	+ 13	54	49	+ 4	NNW	3	b	*	*	*	0.08	
Lyons	29.54	55	NNW	1	o	29.65	+ 00	52	48	+ 4	NNW	3	b	*	56	46	—	
Toulon	29.46	55	ESE	5	o	29.60	+ 01	55	53	+ 7	NE	4	o	3	57	46	—	

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Friday, 17th April, 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 —

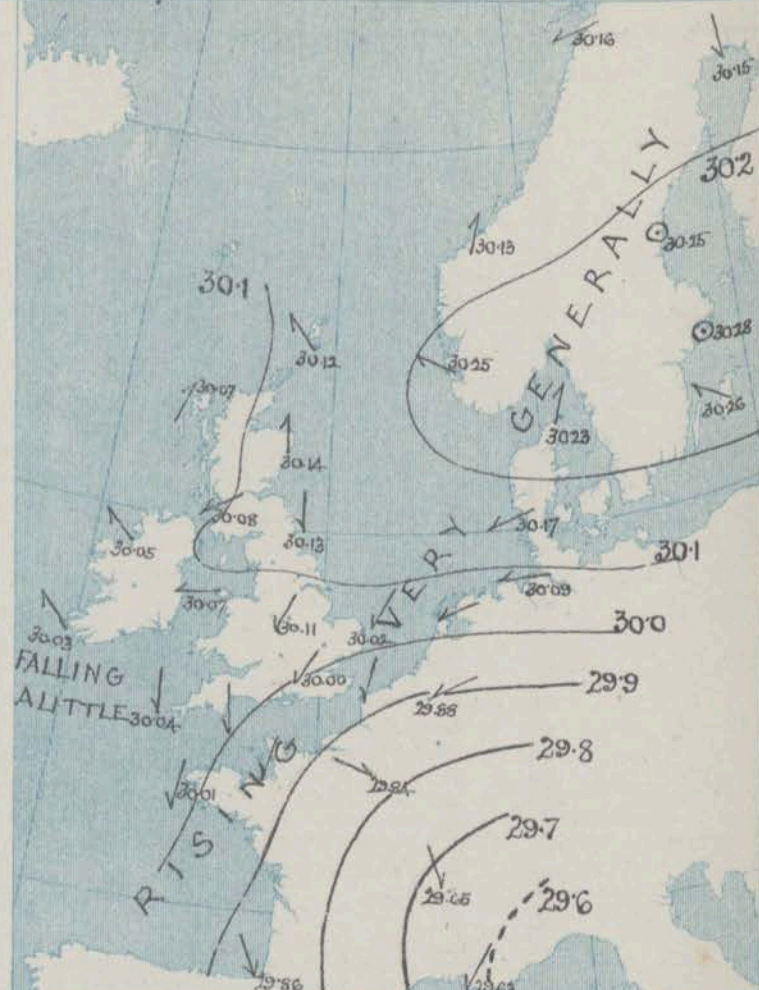
→ = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces 1 to 4;
 ⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	IN.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



for Friday 17th April

1885, at 8 a.m.

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

For the 24 hours ending at NOON on 18th April 1885.
(Issued at Noon on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	SE ^{ly} or S ^{ly} winds, light; fine generally.	6 { SCOTLAND WEST	E ^{ly} winds, light or moderate; fair generally.
2 { SCOTLAND EAST	----- D ^o ----- D ^o ----- D ^o -----	7 { ENGLAND N. W.	----- D ^o ----- D ^o ----- D ^o -----
3 { ENGLAND N. E.	Same as No 5	8 { ENGLAND S. W.	NE ^{ly} to E ^{ly} winds, moderate; fair generally.
4 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	SE ^{ly} winds, moderate; fair to cloudy
5 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	----- D ^o ----- D ^o ----- D ^o -----
6 { ENGLAND SOUTH	NE ^{ly} winds, light or moderate; fine generally.	WARNINGS	None issued

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	30.16	51	45	SSH	2	c	3	Holyhead	29.94	41	39	NE	5	r	4
Sumburgh Head	30.05	46	41	SSH	2	bc	3	Valencia	29.96	51	48	N	4	bm	4
Stornoway	30.02	51	48	SSE	2	b	1	Scilly	29.80	46	44	NNE	5	o	4
Aberdeen	30.07	45	42	SE	2	c	1	Dungeness	29.74	52	50	E	2	c	1
Shields	29.96	44	41	ENE	3	bc	3	London	29.78	50	45	SSE	2	o	*
Ardrossan	30.01	45	42	ENE	1	o	2	Yarmouth	29.79	47	46	ENE	5	c	5
Malin Head	30.05	46	46	NE	3	b	2	Jersey	29.72	52	48	NNE	3	c	3
Mullaghmore	29.99	52	45	NE	5	bc	3	Rochefort	29.63	56	50	ENE	5	o	2
Belmullet	29.99	50	48	ENE	2	b	*								

REMARKS.

The barometer is now rising in all parts of our Islands, but falling a little at Rochefort. Scarcely any change is reported in the wind and fair weather continues at all stations excepting Holyhead, where rain is falling. Sea is rather rough at Yarmouth, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* 18th April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	30.17	25	Z	0	0	30.17	+0.2	24	22	-3	N	2	b	*	34	18	-	
Hernösand	30.15	31	Z	0	0	30.11	-1.4	39	36	+8	N	4	c	*	41	19	-	
Stockholm	30.25	36	WSW	2	b	30.19	-0.9	40	34	+1	N	2	b	*	48	24	-	
Wisby	30.24	32	NW	4	b	30.23	-0.3	35	32	-2	SSE	4	b	*	41	27	-	
Bodö	30.12	27	ESE	2	b	30.24	+0.8	26	23	-1	ESE	2	b	1	32	21	-	
Christiansund	30.17	41	WSW	5	0	30.22	+0.9	41	37	-1	S	1	c	2	43	37	-	
Skudesnes	30.26	43	SE	4	0	30.28	+0.3	43	38	+3	ESE	4	c	3	52	1	-	
Oxö (Klansand)	30.26	41	SW	1	b	30.27	+0.2	37	36	+2	WNW	1	c	1	48	?	-	
Skagen (The Skaw)	30.26	41	Z	0	b	30.25	+0.2	42	38	+1	SW	3	c	0	50	37	-	
Fanö	30.20	41	ESE	4	b	30.25	+0.8	40	38	0	ESE	4	b	*	54	36	-	
Cuxhaven	30.09	45	E	3	b	30.09	0.0	44	44	0	E	2	b	*	51	42	-	
Sumburgh Head	30.12	44	SSE	4	b	30.02	-1.0	43	42	0	SSE	3	b	4	46	39	-	
Stornoway	30.00	47	SSE	3	cm	30.03	-0.3	48	47	-1	S	5	b	4	51	42	-	
Wick	30.03	44	S	2	b	30.09	0.0	51	48	+3	S	2	c	1	53	39	-	
Nairn	30.10	48	ESE	1	b	30.07	-0.3	49	45	+4	Z	0	b	0	51	33	-	
Aberdeen	30.11	45	S	3	b	30.13	-0.1	47	44	+3	S	1	b	1	49	38	-	
Leith	30.07	46	NE	1	b	30.16	+0.3	45	43	+10	NE	1	b	*	50	35	-	
Shields	30.12	45	E	2	b	30.19	-0.6	51	46	+5	S	1	b	2	52	39	-	
Spurn Head	30.10	45	NE	3	b	30.18	-0.1	45	43	0	NNE	3	b	3	49	38	-	
York	30.11	54	E	1	b	30.22	+1.1	43	41	0	N	1	b	*	64	29	-	
Loughborough	30.07	58	E	3	b	30.20	+1.0	44	41	+3	NNE	3	b	*	65	33	-	
Ardrossan	30.05	53	Z	0	b	30.17	+0.9	49	46	+8	Z	0	b	0	58	39	-	
Malin Head	30.04	50	SW	4	cm	30.14	+1.1	49	46	+5	SW	4	c	3	55	44	-	
Mullaghmore	30.02	51	WSW	2	0	30.17	+1.2	50	49	+6	WNW	2	b	2	55	44	0.08	
Belmullet	29.97	50	SW	3	A	30.16	+1.2	50	50	+5	SW	3	c	*	52	40	0.15	
Donaghadee	30.06	52	SSE	1	b	30.18	+0.7	48	46	+3	W	1	b	0	52	37	-	
Barrow-in-Furness	30.05	57	E	2	b	30.17	+0.9	47	43	+5	ESE	3	b	*	61	41	-	
Liverpool (Bidston)	30.07	55	ESE	2	b	30.10	+1.1	48	45	+2	SSW	1	b	2	62	42	-	
Holyhead	30.06	47	WNW	1	b	30.20	+1.3	49	47	+4	S	1	m	1	55	43	-	
Parsonstown	30.06	54	SW	2	0	30.22	+1.3	49	48	+1	N	1	og	*	58	41	-	
Valencia	30.05	48	S	4	A	30.24	+2.1	50	49	+3	Z	0	b	1	54	37	0.10	
Roche's Point	30.09	48	SSW	3	0	30.22	+1.6	50	47	+8	N	1	cm	2	53	42	-	
Pembroke	30.07	46	WNW	3	b	30.17	+1.3	48	46	+3	WNW	2	m	1	57	43	-	
Scilly	30.09	49	WNW	3	c	30.19	+1.5	50	47	+2	WNW	3	c	4	51	45	-	
Prawle Point	30.05	55	WNW	1	b	30.16	+1.6	54	50	+7	N	2	b	2	60	45	-	
Hurst Castle	30.03	52	ESE	2	b	30.13	+1.7	47	45	+2	NNE	3	b	2	56	40	-	
Dungeness	29.98	52	ESE	4	b	30.01	+0.9	47	46	-2	ESE	4	b	2	56	43	-	
London	30.05	58	ESE	2	b	30.13	+1.3	46	43	+1	N	1	b	*	62	39	-	
Oxford	30.09	53	NE	2	b	30.18	+1.4	46	44	+3	NE	2	b	*	62	38	-	
Cambridge	30.03	52	ESE	1	b	30.16	+1.3	46	45	-2	N	1	b	*	64	33	-	
Yarmouth	30.07	47	NE	4	b	30.14	+1.2	46	45	0	N	3	b	3	50	43	-	
The Helder	30.03	48	NE	4	b	30.10	+0.8	47	45	+1	ESE	3	b	2	50	38	-	
Cape Gris Nez																		
Jersey	30.01	51	N	3	b	30.10	+1.5	49	46	+4	NNE	3	b	3	52	44	-	
Brest	30.08	48	N	5	b	30.16	+1.5	47	45	+2	N	5	m	4	50	45	-	
Lorient	30.03	54	N	6	b	30.10	+1.3	48	45	+3	WNW	5	b	2	59	41	-	
Rochefort	29.95	54	WNW	7	m	30.04	+1.5	48	45	-1	N	5	b	2	57	41	-	
Biarritz	30.06	52	WNW	7	0	30.12	+1.6	51	46	-1	WNW	7	0	3	54	46	0.08	
Corunna	*	*	*	*	*	30.00	+1.2	53	48	+4	ESE	1	b	*	67	46	-	
Brussels	*	*	*	*	*													
Charleville	29.82	63	NE	1	b	29.92	+1.4	57	49	+5	NE	1	b	*	71	51	-	
Paris	29.89	67	ESE	3	b	29.97	+1.3	54	50	0	N	4	b	*	*	*	-	
Lyons																		
Toulon	29.65	51	S	1	A	29.70	+0.7	55	51	0	Z	0	0	3	66	50	0.20	

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on Saturday 18th April

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 —

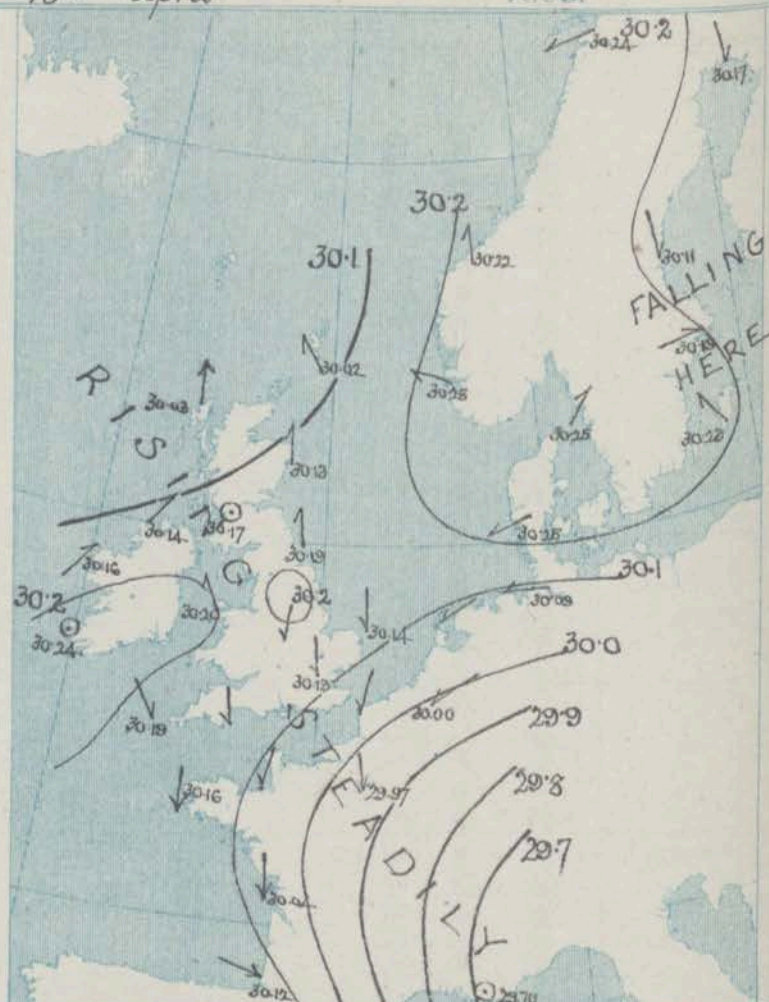
→ = force above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ⊙ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.861
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

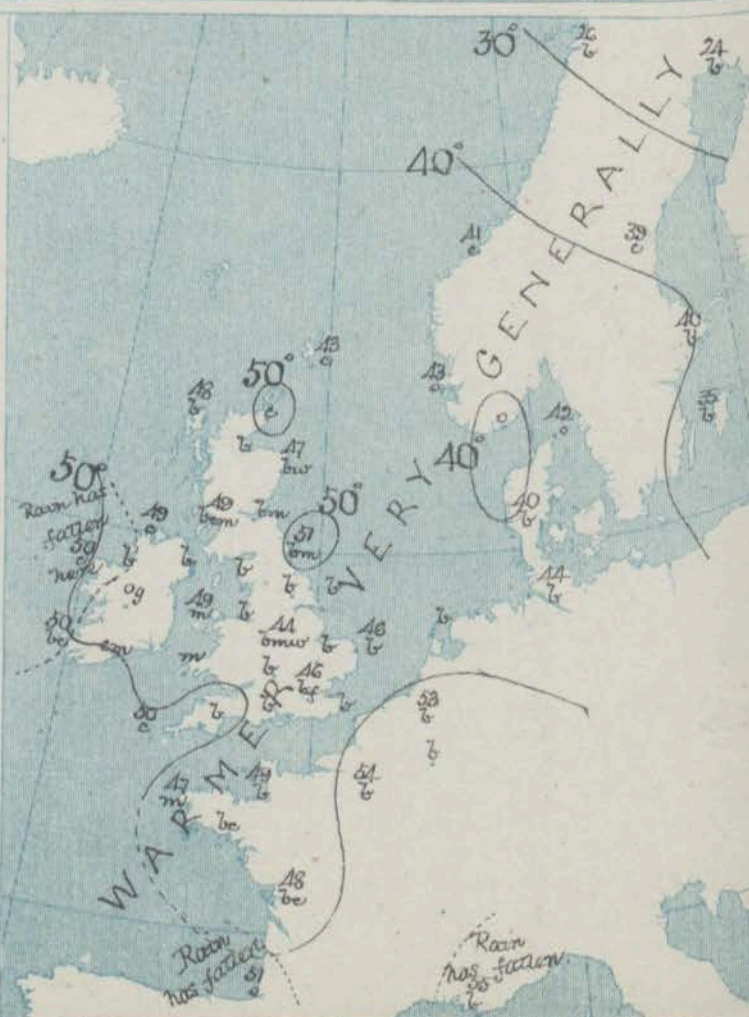
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max	Daily Min	At 8 a.m.	At 4 p.m.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.3	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.0	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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



REMARKS.

for Saturday 18th April 1885. at 8 a.m.

An anticyclone still lies over Scandinavia, but a second high pressure area has appeared over the south of Ireland, and the barometer is rising at all but our extreme northern and the Swedish stations, where a slight fall is reported. Light or moderate breezes from the S^W or S^W² prevail in Scotland and the north of Ireland, and N. or NE² breezes at our eastern, southern and the French stations, but in the south of Ireland and the north of England, variable airs are reported. The weather is fine generally, but mist or fog prevails locally. A little rain fell yesterday at some of the Irish stations. Temperature has risen generally - several degrees in the north - and readings over our Islands now range from 54° at Howle Point to 43° at Sumburgh Head and York. The maxima registered over England yesterday were considerably higher than of late, but frost occurred in many places at night. At Loughborough and Oxford the thermometer on the grass fell to 26°. The sea is moderate to smooth.

The high pressure area which has appeared over the south of Ireland seems likely to unite with the Scandinavian anticyclone, and in this case a long band of high readings will be formed over our more central districts. Fair weather will probably continue in most places.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W and S ^W ² winds, moderate; fair generally.	6 { SCOTLAND WEST	Same as Nos 1 and 2
1 { SCOTLAND EAST	Variable airs; fine to cloudy and misty.	7 { ENGLAND N.W.	Same as Nos 1 and 2
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	Same as No 5
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^W winds, light; fine generally.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	Variable airs; fair but hazy.
5 { ENGLAND SOUTH	N ^W and NE ^W winds, light or moderate; fine generally.	WARNINGS	None issued.

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.27	52	41	SE	2	c	2	Holyhead	30.07	52	48	NNW	2	bm	2
Sumburgh Head	30.11	45	41	SSE	4	c	4	Valencia	30.04	51	49	SSE	5	omg	5
Stornoway	30.03	50	47	SSW	4	bc	3	Scilly	30.07	50	46	NNW	2	bc	3
Aberdeen	30.13	47	42	S	4	b	1	Dungeness	29.98	55	51	ESE	4	bc	3
Shields	30.14	49	46	c	2	b	2	London	30.03	60	50	E	3	bc	*
Ardrossan	30.06	54	50	SSW	1	b	1	Yarmouth	30.06	50	47	NW	4	b	4
Malin Head	30.08	58	55	SW	4	c	3	Jersey	29.98	51	49	N	3	bc	3
Mullaghmore	30.02	50	45	SE	5	bcm	2	Rochefort	29.92	56	53	NW	7	m	2
Belmullet	29.97	51	51	SE	3	o	*								

REMARKS.

The barometer is now falling a little at most of the Irish and Scotch stations, but continues to rise over England. No change is shown in the winds and weather, beyond a freshening of the SE breeze in the west of Ireland. The sea is rather rough at Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Sunday 19th April 1885.*

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. 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	30.25	20	N	2	b	30.28	+ .11	26	23	+ 2	N	2	0	*	32	16	—	
Hernösand	30.31	27	Z	0	b	30.29	+ .18	31	28	— 3	SH	4	0	*	41	23	—	
Stockholm	30.31	30	E	2	b	30.30	+ .11	35	32	— 3	SE	2	0	*	54	28	—	
Wisby	30.23	37	NE	2	b	30.21	— .02	36	32	+ 4	E	4	b	*	45	28	—	
Bodo	30.27	30	ENE	2	b	30.04	— .20	30	25	+ 5	ENE	6	b	*	34	25	—	
Christiansund	30.12	44	SE	2	r	29.92	— .30	44	41	+ 3	S	1	r	2	48	39	—	
Skudesnaes	30.30	44	SSE	2	o	30.23	— .05	44	41	+ 3	SSE	4	0	3	46	43	—	
Ørø (Christiansund)	30.28	44	WSW	2	bc	30.28	+ .01	41	38	+ 3	SH	2	0	1	48	37	—	
Skagen (The Skaw)	30.27	42	Z	0	b	30.26	+ .01	45	41	+ 4	WSW	3	bc	1	50	36	—	
Faro	30.30	42	SSE	1	b	30.24	+ .06	49	44	+ 5	SH	1	b	*	55	34	—	
Cuxhaven	30.24	47	ENE	2	b	30.35	+ .26	45	44	+ 1	E	1	b	*	52	43	—	
Sumburgh Head	30.07	47	WSW	2	c	29.97	— .05	48	45	+ 3	WSW	4	0	4	53	42	—	
Stornoway	30.05	49	S	6	c	30.01	— .02	48	47	— 1	S	6	ogg	5	53	46	—	
Wick	30.01	52	SH	3	b	30.05	— .04	49	46	— 3	S	2	c	1	59	43	—	
Nairn	30.13	56	WSW	3	b	30.07	— .06	51	47	+ 4	WSW	6	c	3	62	48	—	
Aberdeen	30.16	54	SSW	2	b	30.14	+ .01	58	50	+ 8	SSW	4	b	1	60	40	—	
Leith	30.19	59	NW	1	b	30.21	+ .05	57	50	+ 7	WNW	1	b	*	65	37	—	
Shields	30.22	53	S	2	b	30.28	+ .09	51	48	— 3	WSW	2	bc	2	54	41	—	
Spurn Head	30.23	45	ENE	2	b	30.30	+ .12	44	44	— 0	SSE	1	bc	2	50	38	—	
York	30.22	62	ESE	1	b	30.29	+ .09	42	40	+ 2	SSE	1	b	*	67	34	—	
Loughborough	30.21	62	NE	2	b	30.28	+ .18	44	43	+ 1	SSE	1	bc	*	68	34	—	
Ardrossan	30.23	51	Z	0	b	30.23	+ .06	48	47	+ 1	SH	2	c	2	58	41	—	
Malin Head	30.19	52	SH	3	b	30.17	+ .03	49	46	+ 3	SSW	4	c	4	58	45	—	
Mullaghmore	30.23	56	WSW	1	b	30.21	+ .04	51	48	+ 3	SSW	5	?	4	59	49	—	
Belmullet	30.21	53	SH	3	b	30.18	+ .02	51	51	+ 0	S	5	b	*	55	47	—	
Donaghadee	30.24	54	SSW	2	bc	30.27	+ .09	49	47	+ 2	W	3	bc	1	55	42	—	
Barrow-in-Furness	30.23	54	NW	2	b	30.30	+ .13	45	44	+ 1	NE	3	b	*	53	39	—	
Liverpool (Biston)	30.26	47	WNW	1	b	30.32	+ .13	50	45	+ 5	W	1	b	2	56	43	—	
Holyhead	30.28	50	Z	0	b	30.32	+ .12	55	50	+ 5	SSE	1	b	1	50	42	—	
Parsonstown	30.28	59	W	1	b	30.33	+ .11	48	46	+ 2	Z	0	b	*	62	36	—	
Valencia	30.33	54	W	3	b	30.32	+ .08	51	50	+ 1	SSE	4	bc	4	57	44	—	
Roche's Point	30.29	52	SSW	2	b	30.33	+ .14	48	45	+ 3	NW	1	b	3	59	43	—	
Pembroke	30.24	48	NNW	3	bc	30.30	+ .13	49	45	+ 4	N	1	m	2	54	44	—	
Scilly	30.25	51	NNW	4	cm	30.30	+ .11	51	49	+ 2	NNW	3	b	5	52	47	—	
Prawle Point	30.21	58	NNE	1	b	30.30	+ .14	58	52	+ 6	NE	1	b	1	65	45	—	
Hurst Castle	30.16	62	NNE	3	b	30.30	+ .17	51	49	+ 2	NNE	3	b	2	65	44	—	
Dungeness	30.12	55	NE	3	b	30.29	+ .18	51	48	+ 3	NE	3	b	2	59	42	—	
London	30.17	64	NNW	3	b	30.31	+ .18	52	45	+ 7	NNE	1	bc	*	66	40	—	
Oxford	30.25	55	NE	2	b	30.34	+ .16	46	45	+ 1	NNE	2	b	*	65	39	—	
Cambridge	30.24	59	N	1	b	30.34	+ .18	43	42	+ 1	N	1	bc	*	66	34	—	
Yarmouth	30.21	49	NNE	2	b	30.32	+ .18	48	47	+ 1	Z	0	b	2	50	43	—	
The Helder	30.09	53	NE	5	b	30.22	+ .15	47	46	+ 1	NE	1	b	1	54	45	—	
Cape Gris Nez	30.14	56	N	4	bc	30.25	+ .15	55	50	+ 5	NE	2	bc	2	58	47	—	
Jersey	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Brest	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Lorient	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Rochefort	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Biarritz	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Corunna	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Brussels	30.23	51	N	4	o	30.27	+ .11	48	46	+ 2	NNW	4	b	3	55	45	—	
Charleville	30.02	68	NNE	3	b	30.18	+ .16	55	46	+ 9	NNE	1	b	*	76	49	—	
Paris	30.01	68	ENE	3	bc	30.17	+ .10	56	50	+ 6	E	3	b	*	76	49	—	
Lyons	29.54	64	WNW	1	o	30.01	+ .20	53	48	+ 5	NNW	4	b	*	66	49	—	
Toulon	29.63	56	W	4	o	29.49	+ .29	55	49	+ 6	E	3	bc	2	70	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); 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 19th April

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.

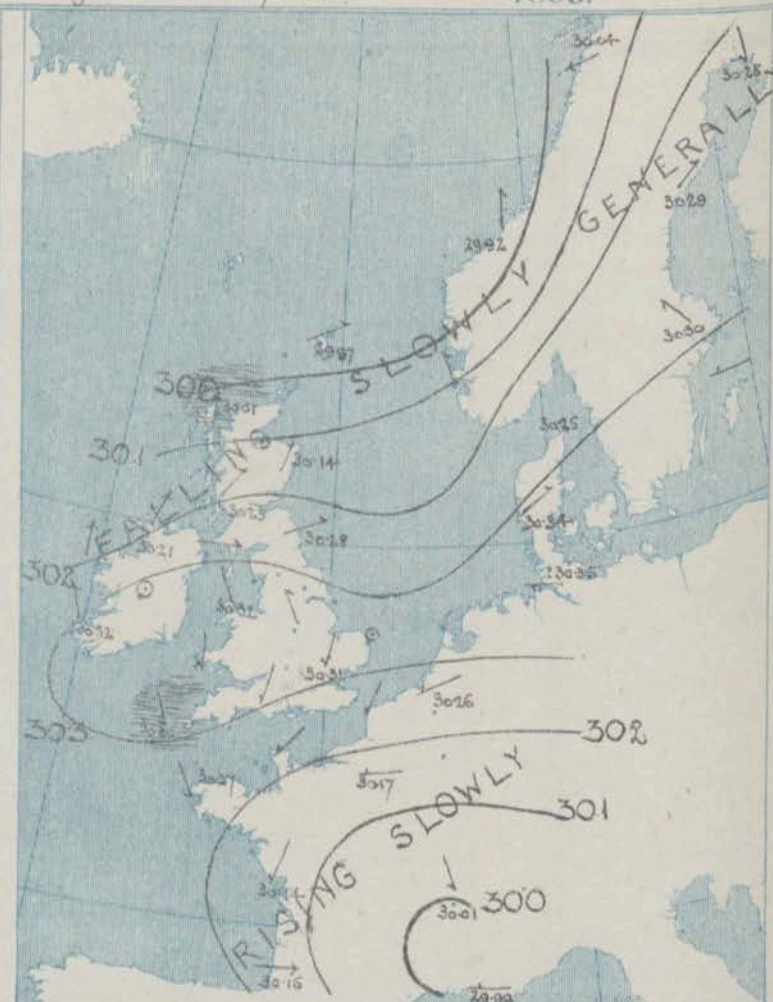
Sea Disturbance — where considerable is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



for Sunday 19th April 1885. at 8 a.m.

ATLANTIC TELEGRAM.

FORECASTS

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

Fredk. Dangelveld, Lith. London, (131).

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	30.30	56	41	SSE	4	0	3	Holyhead	30.27	53	49	WNW	2	6	2
Sumburgh Head	30.07	52	48	WSW	3	6	3	Valencia	30.31	56	53	SW	3	6c	4
Stornoway	30.06	52	?	SSW	6	6	5	Scilly	30.25	52	50	NE	3	6	2
Aberdeen	30.15	58	52	S	3	6	1	Dungeness	30.09	58	55	NE	3	6	2
Shields	30.20	49	46	ESE	2	6	2	London	30.14	64	55	N	2	6	*
Ardrossan	30.22	50	50	SW	1	6	1	Yarmouth	30.17	50	47	NNE	4	6	4
Malin Head								Jersey	30.11	57	51	NNE	4	6	3
Mullaghmore	30.21	57	51	W	2	6	2	Rochefort	30.05	61	56	NW	5	c	2
Belmullet	30.04	50	58	SW	3	6	*								

REMARKS.

No important change has occurred since the morning.

DAILY WEATHER REPORT

for Monday — 20th April 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).	Weather.	SHADE TEMP.		
			Dir.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force (0 to 12).				Max.	Min.	Amount of Rainfall.
Haparanda	30.10	21	W	2	0		29.90	-.38	25	24	-1	SE	4	5	5	34	10		
Hernösand	29.96	32	S	6	5		29.67	-.62	35	34	+4	S	2	bc	5	36	19	0.16	
Stockholm	30.04	36	S	2	1		29.77	-.53	45	42	+10	WSW	2	6	5	?	27	0.08	
Wisby	30.17	41	S	6	0		29.93	-.28	46	41	+10	W	6	bc	5	?	27		
Bodö	29.66	34	ESE	7	0		29.41	-.63	31	30	+1	ESE	8	5	5	36	28		
Christiansund	29.74	47	WSW	8	0		29.45	-.47	44	42	0	SE	2	0	5	48	41	0.48	
Skudesnaes	29.05	43	S	4	0		29.81	-.42	46	44	+2	SW	6	bc	4	45	43		
Oxö (Åtlandsund)	30.13	42	SW	4	m		29.89	-.39	42	41	+1	WSW	4	m	3	46	41		
Skagen (The Skaw)	30.12	47	WSW	4	c		29.90	-.36	48	43	+3	WSW	5	0	3	54	43	0.20	
Fanö	30.26	42	WSW	1	6		30.11	-.23	49	45	0	WSW	4	6	5	52	41		
Cuxhaven	30.31	48	ESE	1	6		30.24	-.11	51	50	+6	SW	2	6	5	52	?		
Sumburgh Head	29.85	47	WSW	4	0		29.63	-.34	46	44	-2	W	6	0	6	50	44	0.08	
Stornoway	29.83	50	S	7	cq		29.92	-.09	48	46	0	WSW	6	bc	5	52	44	0.12	
Wick	29.87	52	SW	4	bc		29.88	-.17	52	49	+3	WSW	6	bc	3	58	45		
Nairn	29.92	55	SW	5	bc		29.94	-.13	50	47	-1	W	3	6	2	58	45		
Aberdeen	30.04	61	WSW	3	bc		29.97	-.17	53	47	-5	WSW	4	c	1	65	48		
Leith	30.10	61	W	5	bc		30.04	-.17	50	45	-7	W	3	bc	5	67	48		
Shields	30.15	60	S	2	6		30.09	-.10	51	49	0	SW	3	c	2	67	46		
Spurn Head	30.22	48	SE	4	6		30.19	-.11	50	47	+6	WSW	3	bc	2	52	43		
York	30.22	65	W	1	6		30.18	-.13	52	45	+10	W	2	0	5	69	40		
Loughborough	30.24	66	SSW	2	6		30.25	-.13	52	45	+8	W	3	bc	5	72	40		
Ardrossan	30.12	51	SSW	4	bc		30.09	-.14	49	47	+1	S	1	c	1	53	46		
Malin Head	30.06	56	SW	5	6		30.02	-.15	48	45	-1	SW	4	c	4	62	44	0.02	
Mullaghmore	30.09	57	SW	7	0		30.10	-.11	49	47	-2	SW	1	m	3	63	48	0.05	
Belmullet	30.06	52	SW	6	c		30.04	-.14	49	49	-2	SE	3	0	5	55	45	0.07	
Donaghadee	30.16	54	SW	4	bc		30.13	-.14	52	50	+3	SW	2	c	0	63	48		
Barrow-in-Furness	30.22	54	SW	2	6		30.17	-.13	47	45	+2	SW	3	0	5	56	44		
Liverpool (Bidston)	30.24	58	WNW	1	6		30.21	-.11	52	45	+2	SW	1	c	1	62	47		
Holyhead	30.25	55	SW	3	6		30.21	-.11	48	47	-7	SW	4	m	3	59	46		
Parsonstown	30.19	63	SW	1	bc		30.16	-.17	53	51	+5	SW	1	og	5	67	47		
Valencia	30.26	53	SSW	6	c		30.16	-.16	52	52	+1	S	6	m	6	57	49	0.08	
Roche's Point	30.29	52	SW	2	bc		30.22	-.11	50	49	+2	SW	4	0	4	58	48		
Pembroke	30.27	52	WNW	3	m		30.27	-.03	49	48	0	S	2	c	2	58	45		
Silly	30.20	54	WNW	2	6		30.31	+0.11	53	52	+2	SW	2	cf	4	56	44	0.01	
Prawle Point	30.30	58	W	0	6		30.32	+0.02	54	50	-4	E	1	6	1	65	45		
Hurst Castle	30.29	54	SW	2	6		30.32	+0.02	52	49	+1	W	2	6	2	65	42		
Dungeness	30.28	51	ESE	4	6		30.30	+0.01	51	47	0	W	2	6	1	59	36		
London	30.28	61	SE	2	bc		30.30	-.01	55	48	+3	W	2	6	5	69	40		
Oxford	30.27	62	S	2	6		30.29	-.05	53	49	+7	W	1	6	5	70	45		
Cambridge	30.30	62	W	0	6		30.25	-.09	57	50	+14	SW	1	6	5	70	40		
Yarmouth	30.30	49	ESE	2	6		30.25	-.07	57	54	+9	W	2	6	2	57	42		
The Helder	30.20	49	E	1	6		30.24	-	49	47	-	SW	1	6	1	55	41		
Cape Gris-Nez	30.22	50	NE	4	6		30.25	+0.03	48	47	+1	W	0	6	0	55	43		
Jersey	30.26	56	NNE	2	6		30.32	+0.07	55	48	0	W	0	bc	0	63	46		
Brest	30.26	59	N	3	6		30.32	+0.05	48	45	0	NE	3	6	5	64	43		
Lorient																			
Rocheport	30.18	67	NNE	3	bc		30.29	+0.15	53	48	+1	ESE	3	6	2	77	45		
Biarritz	30.21	54	W	5	0		30.28	+0.12	54	52	+1	W	4	0	2	65	48		
Coranna																			
Brussels																			
Charleville																			
Paris	30.19	68	NE	4	6		30.32	+0.15	56	50	-1	NE	4	6	5				
Lyons																			
Toulon																			

EXPLANATION OF COLUMNS

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

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

WEATHER CHARTS

for 8 a.m. on Monday, 20th April, 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.

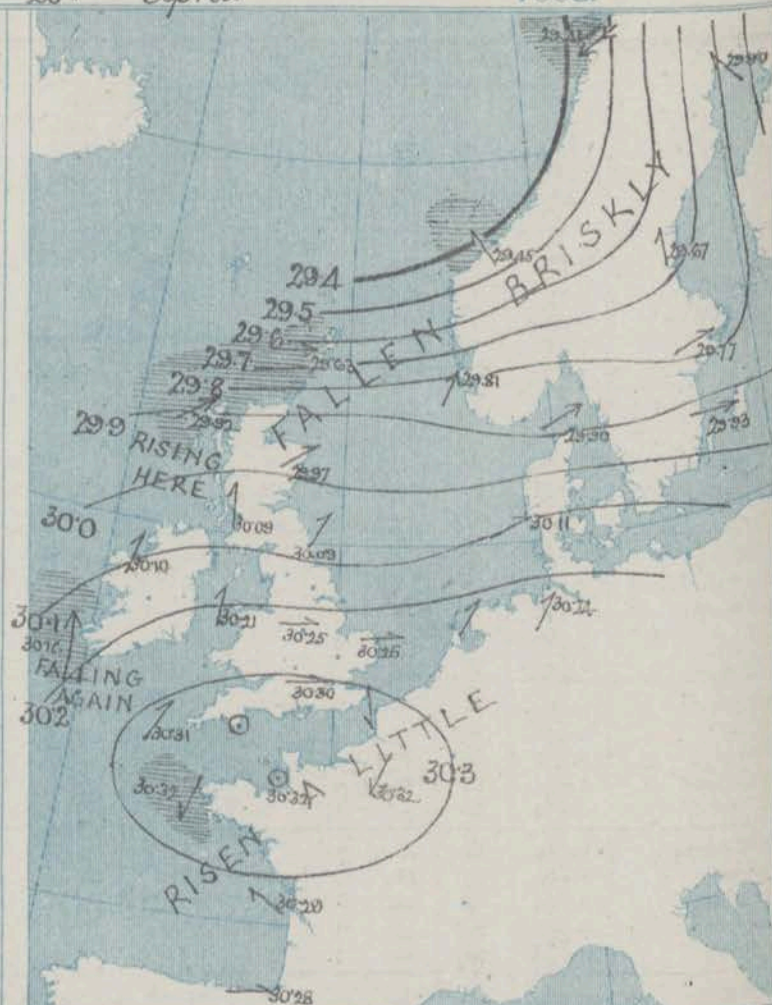
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.873
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

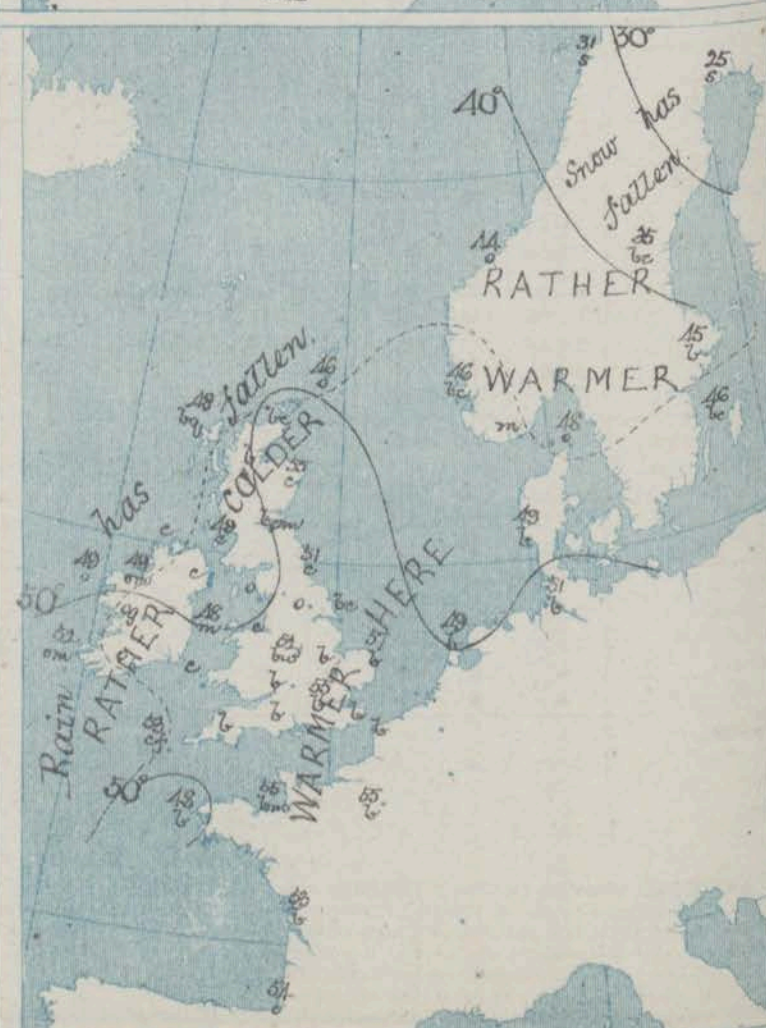
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	AT 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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



REMARKS.

for Monday 20th April

1885, at 8 a.m.

The anticyclone noticed over the southern part of our Islands yesterday morning has moved southwards to the Channel and north of France, and in the meantime a large and rather deep depression has started over north-west coasts in a north-easterly direction. This depression is now passing away towards Norway and the barometer is rising in Scotland, but in Ireland a new fall seems to have commenced. The wind is E^{ly} or NE^{ly} in France, but W^{ly} or SW^{ly} elsewhere; in most places it is moderate in force, but in the north of Scotland it blows strongly from W., while at Valencia there is a strong S^{ly} breeze. A fresh to strong SW^{ly} gale was experienced last night in the north and north-east of Scotland. The weather is dull in Ireland but fair or fine in all other parts of our Islands and France. At Haparanda and Rode, however, snow is falling. Rain fell yesterday on our extreme north and north-west coasts. Temperature has fallen a little in the west and north, but risen several degrees in the south-east; readings now range from 57° at Cambridge and Yarmouth to 46° at Sunninghead. During yesterday the thermometer rose to 63° at York and in London, 70° at Oxford and Cambridge and 71° at Loughborough. The sea is rough off the N. of Scotland, as well as at Valencia, moderate to smooth elsewhere.

The indications are in favour of the advance of a new depression towards our W. coast, but this is hardly likely to affect the weather over our SE. coasts. ATLANTIC TELEGRAM. The Chief Signal Officer at Washington U.S. reports that at 5 a.m. on the 15th Inst. in Lat 48° N. Long 46° W. with the barometer at 29.1 ins. there was a strong gale from SE. shifting to W. Icebergs were seen on the same day in Lat 48° N. Long 46° to 47° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	W ^{ly} winds, moderate, to SW ^{ly} or S ^{ly} , strong; fine to cloudy and unsettled.	6 { SCOTLAND WEST	S ^{ly} and SW ^{ly} winds, freshening; fair to cloudy and some rain.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	SW ^{ly} winds, moderate or fresh; fair generally.	8 { ENGLAND S. W.	S ^{ly} and SW ^{ly} winds, freshening; fair generally.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	S ^{ly} and SW ^{ly} winds, moderate to strong; cloudy, some rain.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	W ^{ly} and SW ^{ly} winds, moderate; fine to cloudy.	WARNINGS	None issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	30.17	4.5	4.2	SSE	6	0	3	Holyhead					
Sumburgh Head								Valencia					
Stornoway								Scilly					
Aberdeen								Dungeness					
Shields								London					*
Ardrossan								Yarmouth					
Malin Head								Jersey					
Mullaghmore								Rocheport	30.18	7.2	5.8	NNE	4
Belmullet							*						2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 13th to the 18th April 1885.

During this week the dominant system of pressure over our islands has been anticyclonic, the type of distribution chiefly favourable for Northerly and Easterly winds, and the gradients slight. The weather therefore has been, on the whole, cool and the air very dry. There have, however, been one or two local exceptions which deserve special notice. Thus —

(1) On the 15th a small shallow depression advanced to Brittany from the Southwestward, and during the night spread to our southern counties producing rain, and in some places, thunder. The fall of rain in London on this occasion amounted to nearly an inch, and was singularly large when compared with that at the surrounding stations.

(2) On the 17th pressure began to give way in the north and the anticyclonic system took the form of a 'Col' ~~and~~ a high pressure area over Scandinavia with another lying to the Southwestward of our islands. Southwesterly winds consequently appeared on our ^{extreme} northern coasts and began to spread slowly over our northern and western districts, while the Northeasterly winds in the south backed and fell light, and the weather became very fine generally, with rising temperature.

DAILY WEATHER REPORT

for Tuesday 21st April 1885.

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

Issued by the Meteorological Office, 10, Victoria Street, London, W. H. 3001, Secretary.																			
STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Direc.	Force (0 to 12).	Reading at 32° F. and Sea Level.		Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).	Weather.	Max.		Min.			
Haparanda	29.65	28	S	6	O	29.67	- .23	24	23	- 11	SE	6	8	*	34	18	0.08		
Hernösand	29.87	25	NE	2	O	29.54	- .15	43	39	+ 8	NW	4	6	*	?	28	0.24		
Stockholm	29.44	46	W	6	6	29.64	- .13	47	40	+ 2	WNW	4	6	*	61	34	-		
Wisby	29.61	42	WNW	6	6	29.71	- .22	41	39	- 5	WNW	6	6	*	57	34	-		
Bodö	29.26	33	E-NE	8	O	29.27	- .14	33	33	+ 2	E-NE	6	4	*	86	30	-		
Christiansund	29.54	42	WSW	8	C	29.59	+ .14	43	40	- 1	WSW	5	6	5	46	37	0.28		
Skudesnaes	29.92	44	W	4	O	29.80	- .01	43	42	- 3	E	2	O	3	48	43	-		
(Oxö (Xtiansand).	29.82	46	W	6	C	29.81	- .08	42	41	0	SSW	4	O	3	52	41	-		
Skagen (The Skaw)	29.81	44	WSW	6	C	29.81	- .09	46	43	- 2	W	3	O	3	54	39	-		
Faro	30.05	42	WSW	3	6	29.92	- .19	48	45	- 1	WSW	4	C	*	52	?	-		
Cuxhaven	30.17	48	WNW	1	6	30.08	- .16	53	52	+ 2	W	4	O	*	60	47	-		
Sumburgh Head	29.76	46	W	5	O	29.67	+ .04	44	43	- 2	S	3	O	3	51	42	-		
Stornoway	29.79	45	WSW	3	Op	29.66	- .28	49	48	+ 1	S	4	d	3	51	42	0.06		
Wick	29.84	52	SW	2	A	29.68	- .20	48	46	- 4	S	2	O	1	56	46	0.25		
Nairn	29.80	48	SW	6	A	29.70	- .24	51	50	+ 1	W	O	O	1	57	45	0.10		
Aberdeen	29.83	53	SW	2	A	29.71	- .26	54	52	+ 1	SW	3	O	1	63	49	0.01		
Leith	29.84	55	WSW	5	O	29.77	- .27	56	54	+ 6	WSW	5	O	*	60	50	-		
Shields	29.96	54	WSW	3	O	29.87	- .22	54	51	+ 3	SW	3	C	1	56	49	-		
Spurn Head	30.03	61	WSW	3	6	30.00	- .19	53	49	+ 3	SW	4	C	2	62	49	-		
York	30.09	59	W	1	O	29.99	- .19	58	53	+ 6	SW	1	O	*	60	50	-		
Loughborough	30.13	63	SW	3	O	30.08	- .17	54	46	+ 2	SW	2	C	*	71	50	-		
Ardrossan	29.89	49	SW	1	A	29.81	- .28	48	48	- 1	SW	4	Op	3	51	45	0.19		
Malin Head																			
Mullaghmore	29.91	54	WSW	6	Op	29.80	- .30	53	52	+ 4	SW	5	Op	4	57	48	0.52		
Belmullet	29.88	52	WSW	4	O	29.78	- .26	51	51	+ 2	WSW	4	O	*	52	48	0.54		
Donaghadee	29.95	59	SSW	4	O	29.87	- .26	55	54	+ 3	SW	5	O	3	59	50	0.06		
Barrow-in-Furness	30.05	64	SW	4	O	29.95	- .22	48	48	+ 1	SW	6	O	*	50	46	0.01		
Liverpool (Bidston)	30.09	65	SW	3	O	30.00	- .21	56	52	+ 4	SW	2	O	2	61	52	-		
Holyhead	30.10	48	SSW	5	A	29.99	- .22	48	48	0	SW	4	m	3	49	47	0.07		
Parsonstown	30.04	57	SSW	2	O	29.89	- .27	56	54	+ 3	SE	1	C	*	59	52	0.03		
Valencia	30.07	53	SW	6	adm	29.91	- .25	52	52	0	SW	7	Om	6	54	51	0.20		
Roche's Point	30.13	51	SW	4	A	29.99	- .23	50	50	0	SW	5	Am	4	53	49	0.18		
Pembroke	30.18	48	SW	4	C	30.07	- .20	48	47	- 1	SW	5	O	4	51	47	0.05		
Sully	30.23	52	SSW	3	C	30.12	- .19	54	51	+ 1	SSW	4	C	5	56	46	0.01		
Prawle Point	30.27	53	WSW	2	6	30.18	- .14	51	48	- 3	WSW	1	6	1	61	44	-		
Hurst Castle	30.25	51	WSW	3	6	30.19	- .13	52	48	0	WSW	3	6	1	59	45	-		
Dungeness	30.21	51	W	3	6	30.19	- .11	50	49	- 1	WSW	3	6	3	57	36	-		
London	30.19	66	SW	1	6	30.16	- .14	59	49	+ 4	S	2	6	*	73	42	-		
Oxford	30.21	54	WSW	2	6	30.14	- .15	58	49	+ 2	SW	2	6	*	69	45	-		
Cambridge	30.16	63	SW	1	6	30.11	- .14	56	47	- 1	SW	1	6	*	71	42	-		
Yarmouth	30.15	67	WSW	1	6	30.10	- .15	61	53	+ 4	W	3	6	2	70	47	-		
The Helder																			
Cape Gris Nez	30.19	52	SW	3	6	30.18	- .07	48	45	0	W	5	6	4	55	45	-		
Jersey	30.26	58	N	1	6	30.21	- .11	55	49	0	SE	2	6	1	65	46	-		
Brest	30.27	58	W	3	6	30.20	- .12	50	47	+ 2	ESE	3	6	3	64	43	-		
Lorient																			
Rochefort	30.28	60	WNW	4	6	30.2	-	51	49	0	SSW	3	6	2	75	45	-		
Biarritz	30.25	61	NW	4	6	30.29	- .00	53	52	0	S	3	m	2	72	45	-		
Copuna	30.25	56	WNW	3	6	30.23	- .05	53	50	- 1	SE	4	6	2	61	46	-		
Brussels	*	*	*	*	*														
Charleville	*	*	*	*	*	30.21	:	54	47	-	WSW	1	6	*	71	44	-		
Paris	30.20	67	NE	3	6	30.24	-	44	41	-	NE	1	6	*	75	37	-		
Lyons	30.22	70	W	4	6	30.27	- .05	58	52	+ 3	NW	1	6	*	*	*	-		
Touton	30.21	65	WNW	1	6	30.30	-	52	48	-	WSW	1	6	*	71	47	-		
	30.24	58	W	3	6	30.25	-	63	54	-	W	O	6	*	70	57	-		

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); n. no wind; 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 21st April 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.

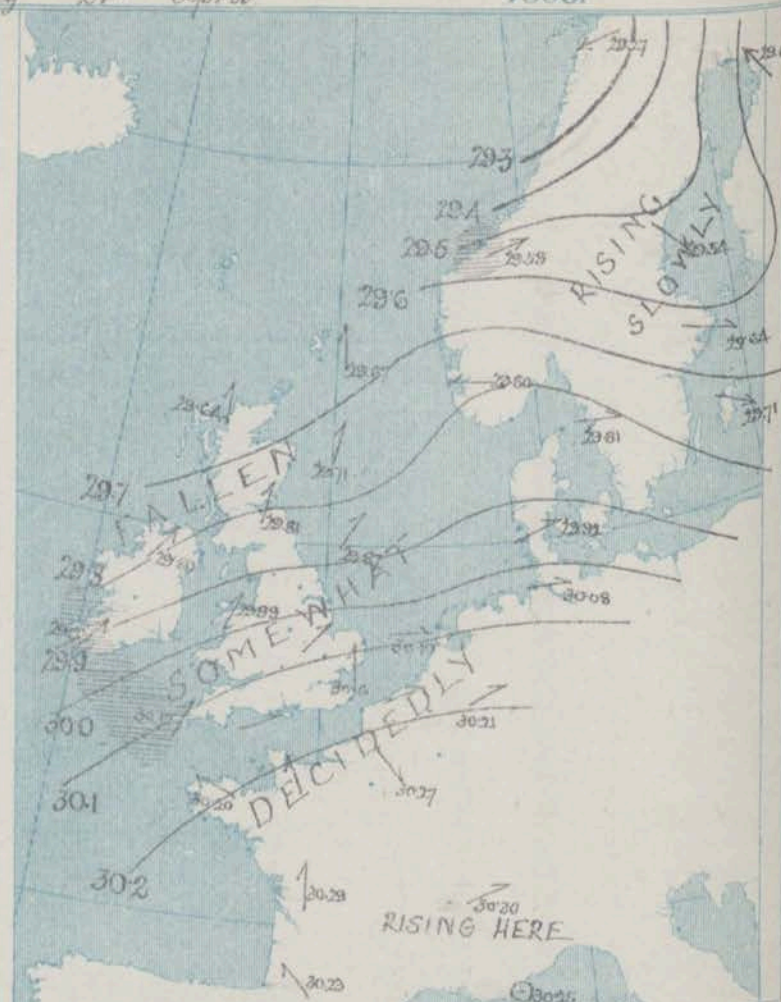
Sea Disturbance — where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.848
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

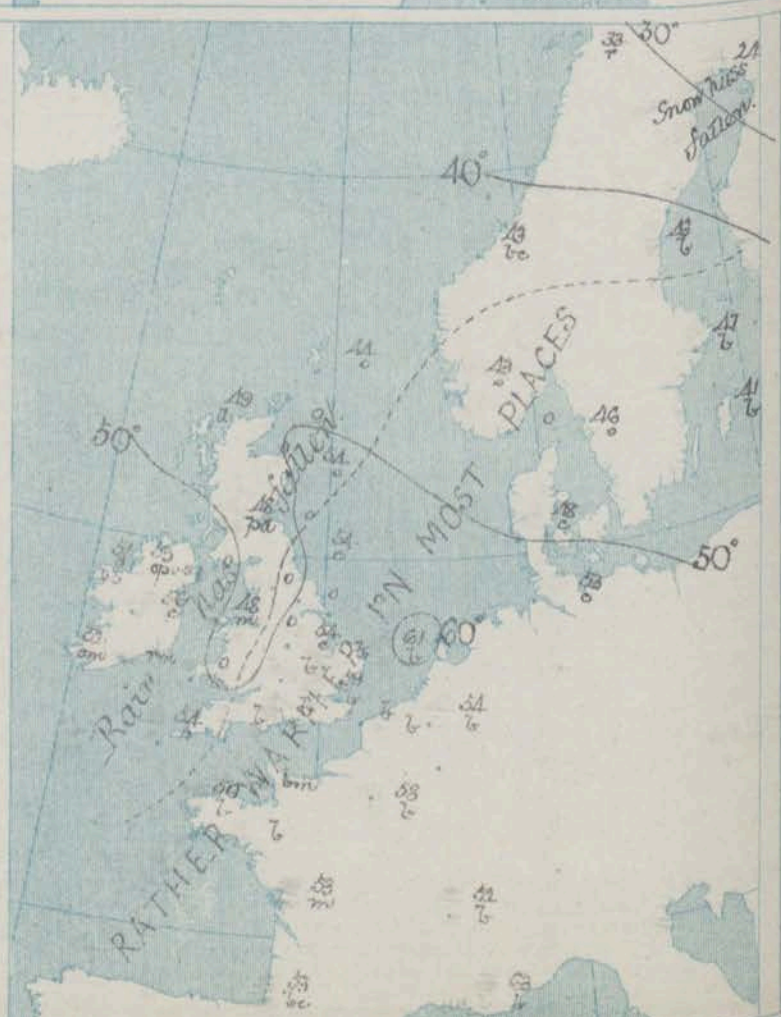
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	AT 8 A.M.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.87
Stornoway	49.1	37.5	44.1	42.3	2.60
Wick	49.3	37.6	43.0	41.1	1.06
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.90
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Silly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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



REMARKS.

for Tuesday 21st April. 1885, at 8 a.m.

The anticyclone which lay over the Channel and north of France yesterday has moved southward and the barometer has fallen at all but the Swedish and southern French stations, where a slight rise has taken place. A depression is still lying off the west of Norway, but on our own coasts there is no sign of any definite disturbances. The wind is strong from the E^{se} in the extreme north of Scandinavia, but elsewhere it is chiefly S.W.^{se}, and on our western coasts it blows fresh or strongly. The weather is dull in the west and north with rain in Ireland and the west of Scotland, but elsewhere it is fair or fine. During yesterday rain fell at most of the western and extreme northern stations. At the summit of Ben Nevis the barometer at 5pm yesterday stood at 2536ins. with a fresh S.W. wind, a temperature of 37° and rain. Temperature has risen a little in most places, and readings now range from 61° at Yarmouth to 44° at Lumburgh Heads. During yesterday the thermometer rose to 70° at Yarmouth, 71° at Loughborough and Cambridge and 73° in London. The sea is rough at Valencia, rather rough at Sully, moderate to smooth elsewhere.

The indications are in favour of a gradual extension of cloudy unsettled weather, but there is at present no sign of any serious disturbance.

FORECASTS

For the 24 hours ending at NOON on 22nd April 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

SW^{se} winds, moderate or fresh;
cloudy, some rain.

6 SCOTLAND
WEST

Same as No 0 and 1

1 SCOTLAND
EAST

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

7 ENGLAND
N W

Same as No 0 and 1.

2 ENGLAND
N E

Same as No 5

8 ENGLAND
S W

SW^{se} winds, fresh or strong;
fair to cloudy and some rain.

3 ENGLAND
EAST

Same as No 5

9 IRELAND
NORTH

SW^{se} winds, fresh or strong;
changeable, rain at times.

4 MIDLAND
COUNTIES

Same as No 5

10 IRELAND
SOUTH

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

5 ENGLAND
SOUTH

SW^{se} winds, moderate; fine to
cloudy and some rain.

WARNINGS

None issued

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes	29.90	48	45	WSE	4	0	Holyhead	30.16	49	48	SEW	3	0 qf	4
Sumburgh Head	29.77	48	45	W	4	0	Valencia	30.11	53	52	SEW	7	0 g-m.	6
Stornoway	29.89	49	47	SEW	4	0 g	Scilly	30.20	56	53	SEW	2	0 f	4
Aberdeen	29.94	59	50	S	6	0	Dungeness	30.28	53	51	WSE	1	0	1
Shields	30.08	65	51	SEW	3	0	London	30.23	72	55	W	3	0	*
Ardrossan	30.00	49	48	SESE	1	2	Yarmouth	30.20	70	58	WSE	3	0	2
Malin Head							Jersey	30.30	63	54	W	1	0	1
Mullaghmore	29.94	56	54	SEW	6	0	Rocheport	30.29	71	61	W	3	0	2
Belmullet	29.91	54	54	SEW	4	0								

REMARKS.

The barometer is falling at all stations excepting Sumburgh Head, where a decided rise is reported. The wind has increased to a strong breeze from the S^E on several parts of our western and northern coasts and to a moderate gale at Valencia. The weather is dull in the west and north, but fine in the south east. The sea is rough off the west of Ireland, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Wednesday 22nd April 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	29.74	26	SE	4	S	29.70	+ .03	28	28	+ 4	E	4	S	*	30	21	0.32										
Hernösand	29.69	35	L	0	bc	29.64	+ .10	37	36	- 6	L	0	bc	*	55	28	-										
Stockholm	29.72	43	L	0	b	29.70	+ .06	50	46	+ 3	SW	2	c	*	61	39	-										
Wisby	29.80	48	S	4	0	29.78	+ .07	45	43	+ 4	WSW	4	0	*	57	39	-										
Bodo	29.45	38	SSE	2	r	29.45	+ .18	36	26	+ 3	SW	4	r	4	39	32	0.75										
Christiansund	29.62	43	SSW	3	0	29.49	- .10	41	41	- 2	ESE	2	r	4	45	39	0.24										
Skudesnaes	29.75	43	SE	2	f	29.70	- .07	45	44	+ 2	W	2	f	3	45	?	-										
Oxö (Stiansund)	29.78	30	SW	4	f	29.69	- .12	43	43	+ 1	WSW	6	f	3	43	41	-										
Skagen (The Skaw)	29.78	45	WSW	3	0	29.73	- .08	50	50	+ 4	WSW	4	0	3	52	45	0.04										
Fanö	29.94	46	WSW	4	c	29.86	- .06	51	48	+ 3	WSW	4	b	*	52	45	-										
Cuxhaven	30.07	52	W	2	b	29.99	- .09	52	51	- 1	SW	3	m	*	59	48	-										
Sumburgh Head	29.59	46	SW	1	r	29.58	- .09	46	44	+ 2	WSW	3	bc	2	50	41	0.22										
Stornoway	29.63	50	W	5	bc	29.56	- .08	48	46	- 1	S	5	b	4	52	41	0.12										
Wick	29.63	51	W	2	c	29.60	- .08	48	45	- 0	SSW	2	c	1	53	42	0.04										
Nairn	29.68	51	WSW	2	bc	29.62	- .08	48	45	- 3	SW	2	c	2	62	42	0.02										
Aberdeen	29.69	55	WSW	2	op	29.66	- .05	49	46	- 5	WSW	1	r	1	63	45	0.02										
Leith	29.75	50	SW	2	r	29.69	- .08	47	46	- 6	W	1	orm	*	60	45	0.24										
Shields	29.83	57	SW	4	bc	29.77	- .15	50	45	- 4	L	0	cm	1	57	49	-										
Spurn Head	29.92	62	WSW	3	b	29.79	- .21	53	50	- 0	SSW	3	bc	2	67	47	-										
York	29.92	62	WSW	2	c	29.77	- .22	54	48	- 4	S	1	0	*	64	47	0.01										
Loughborough	29.96	64	SW	4	b	29.78	- .30	55	51	+ 1	SSW	4	0	*	71	46	-										
Ardsrossan	29.79	47	WSW	1	r	29.68	- .13	46	46	- 2	S	1	r	1	49	41	0.34										
Malin Head	?	48	SW	5	c	29.65	- .12	46	45	- 5	S	4	0	4	52	43	0.05										
Mullaghmore	29.80	50	SW	4	0	29.68	- .12	48	46	- 5	SW	2	om	2	54	46	0.10										
Belmullet	?	50	SW	5	0	29.59	- .09	48	47	- 3	SW	2	0	0	51	44	0.05										
Donaghadee	29.82	50	SW	2	r	29.69	- .18	45	45	- 10	E	1	0	0	56	44	0.56										
Barrow-in-Furness	29.90	49	S	4	0	29.71	- .24	47	45	- 1	SE	4	0	*	50	46	0.08										
Liverpool (Bidston)	29.94	56	SW	2	c	29.72	- .28	50	46	- 6	SE	2	0	2	59	48	0.11										
Holyhead	29.90	49	SSW	5	cmq	29.68	- .31	48	47	- 0	S	5	rq	4	49	47	0.04										
Parsonstown	29.86	47	L	0	r	29.69	- .20	45	44	- 11	L	0	r	*	58	43	0.77										
Valencia	29.86	47	WSW	1	r	29.69	- .22	48	47	- 4	N	2	0	1	63	44	0.41										
Roche's Point	29.86	51	SSW	5	rm	29.63	- .26	47	47	- 3	NNE	4	rm	4	52	46	0.35										
Pembroke	29.95	49	SSW	5	0	29.72	- .35	48	47	- 0	S	6	r	6	50	46	0.03										
Scilly	29.98	52	S	4	cm	29.73	- .39	50	49	- 4	S	6	r	6	59	48	0.10										
Prawle Point	30.06	51	L	0	b	29.87	- .31	48	48	- 3	SSW	3	0	3	59	45	-										
Hurst Castle	30.11	54	SSW	3	b	29.90	- .29	48	47	- 4	SW	4	m	2	57	45	-										
Dungeness	30.10	52	SW	2	b	29.95	- .24	52	50	+ 2	SW	2	bc	1	57	48	-										
London	30.05	64	S	2	b	29.87	- .29	60	53	+ 1	S	3	bc	*	72	50	-										
Oxford	30.03	56	SW	3	b	29.83	- .31	55	52	- 0	SW	4	c	*	70	48	-										
Cambridge	29.99	63	SW	1	b	29.84	- .27	60	53	+ 4	S	1	b	*	73	43	-										
Yarmouth	30.00	58	SSW	3	b	29.88	- .22	52	49	- 9	S	3	b	2	72	49	-										
The Helder	30.04	50	SW	3	b	29.95	- .22	55	50	- 5	SSW	3	c	2	57	48	-										
Cape Gris Nez																											
Jersey	30.07	63	L	0	bm	29.93	- .28	50	50	- 5	SW	3	omw	3	66	49	-										
Brest	30.09	50	SSW	4	m	29.93	- .27	50	48	- 0	S	5	m	5	6	46	-										
Lorient	30.14	51	S	4	m	29.99	- .24	51	50	- 0	SSW	4	m	2	68	46	-										
Rochefort	30.17	59	NW	4	b	30.08	- .21	55	54	+ 2	SSE	4	bc	2	68	48	-										
Biarritz	30.12	70	NE	1	b	30.05	- .18	66	57	+ 13	S	5	b	1	72	?	-										
Corunna	*	*	*	*	*																						
Brussels	*	*	*	*	*	29.99	- .22	62	52	+ 8	SW	1	b	*	70	52	-										
Charleville	30.12	68	SSW	3	b	30.05	- .19	49	47	+ 5	SSW	4	b	*	75	39	-										
Paris	30.13	69	SE	1	b	30.05	- .22	60	53	+ 2	SSE	1	b	*	*	*	-										
Lyons	30.15	69	SE	1	b	30.17	- .13	59	51	+ 7	SSE	1	b	*	75	51	-										
Toulon	30.25	62	SW	1	b	30.21	- .04	53	50	- 10	?	1	m	1	73	52	-										

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 22nd APRIL, 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

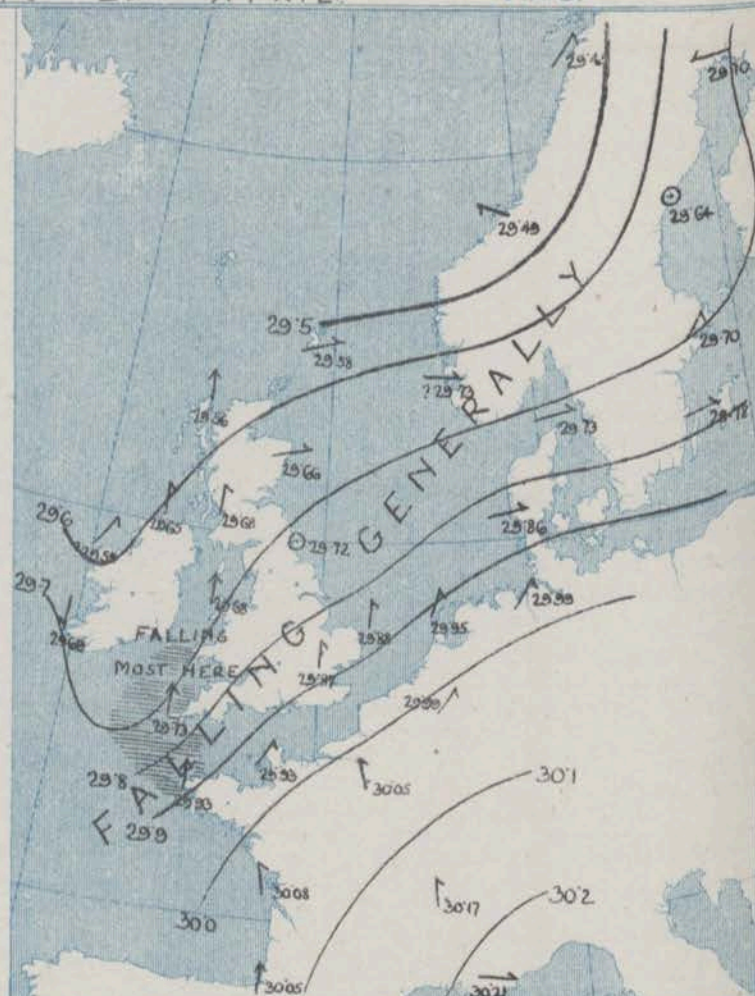
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —
 → = forces above 10; → = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



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

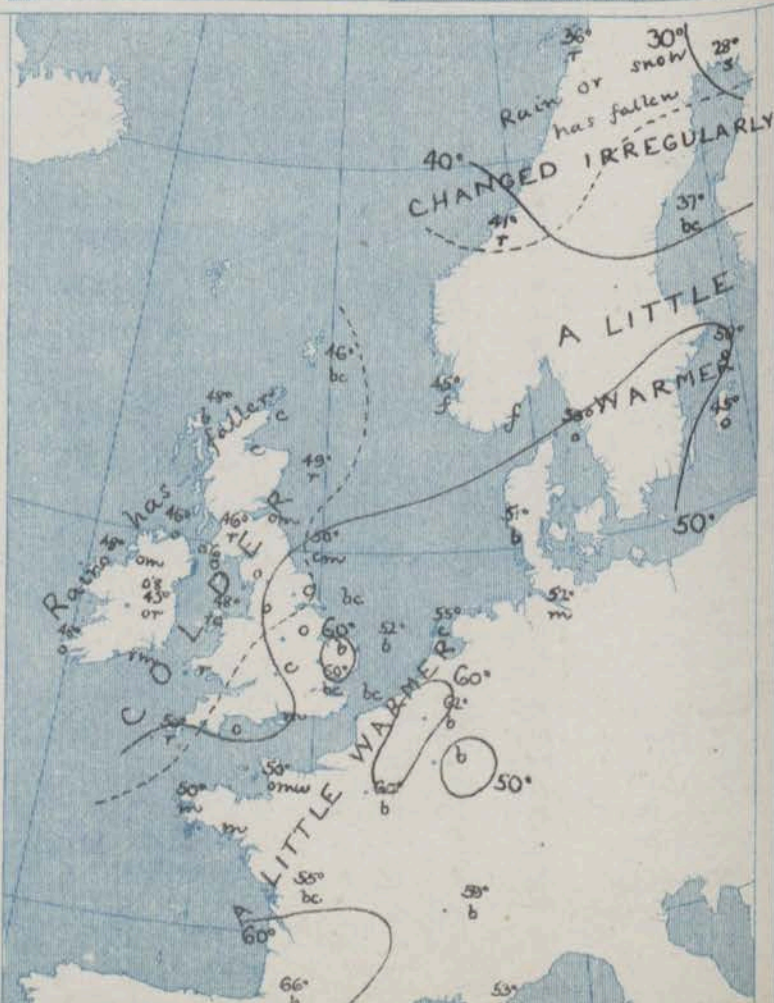
Temperature — Isotherms are drawn for each 10° changes since previous morning are stated in words.
Weather — is shown by letters of the Beaufort Scale.
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted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

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	46.1	37.5	41.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.09
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 22nd April 1885, at 8 a.m.

In the course of the past 24 hours the barometer has fallen generally, most in the southwest. Readings are now highest over Germany & the southeast of France, lowest to the northward of our islands, and a well-marked local depression of angular form is advancing towards the west of England from the westward. Thin white freshening breezes from S. & W. are reported at the English stations, those in Ireland have veered to the N. during the night, but are light in force. Temperature remains high over our south-eastern counties, but has fallen decidedly in the west, so that Larne is now 17° colder than London & Cambridge. The maximum readings recorded yesterday were as high as 71° at Loughborough, 72° at Lymington & in London and 73° at Cambridge.

At Larne the maximum was only 58°. A good deal of rain has fallen in Ireland. Cloudy weather is now prevalent in the north, & rain at nearly all our western stations. In the east the weather is still bright but the sky is looking unsettled & the motion of the upper clouds indicates an early change. The sea is rough at the mouths of the English & Bristol Channels, moderate to smooth in most other places.

The small depression in the west is likely to move eastward, bringing with it unsettled showery weather, possibly thunderstorms locally, and a considerable fall of temperature.

Atlantic Telegram

The Chief Signal Officer U. S. reports that icebergs were seen on the 17th in Long. 51° W. (Lat. about 46° N.)

FORECASTS

for the 24 hours ending at NOON on 23rd April 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SH^{ly} breezes, varying, moderate; fair

6 { SCOTLAND
WEST

Same as N^o 0 & 1.

1 { SCOTLAND
EAST

..... D^o D^o D^o

7 { ENGLAND
N.W.

Wind veering to the Nth temporarily, with colder and showery weather.

2 { ENGLAND
N.E.

Varying Sth breezes, moderate or fresh; fine at first, then showery, perhaps lightning.

8 { ENGLAND
S.W.

..... D^o D^o D^o

3 { ENGLAND
EAST

..... D^o D^o D^o

9 { IRELAND
NORTH

NW^{ly} to SH^{ly} winds, moderate, changeable, showers, with bright intervals.

4 { MIDLAND
COUNTIES

..... D^o D^o D^o

10 { IRELAND
SOUTH

..... D^o D^o D^o

5 { ENGLAND
SOUTH

Sth to Nth winds, moderate or fresh, fine and warm, then showery & perhaps thundery.

WARNINGS

None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.78	43	43	SSE	4	rf	3	Holyhead	29.96	42	48	SSW	5	cm	4
Sumburgh Head	29.62	44	48	WSW	3	0	3	Valencia	29.92	44	49	NW	2	rm	2
Stornoway	29.59	52	51	SW	5	d	4	Scilly	30.05	59	55	S	4	bc	5
Aberdeen	29.70	61	56	SSW	4	0	1	Dungenees	30.17	54	52	WSW	3	b	1
Shields	29.66	50	53	WSW	3	0	1	London	30.08	71	53	SSW	3	b	*
Ardrossan	29.80	48	48	SSW	4	r	3	Yarmouth	30.05	71	58	SW	5	b	2
Malin Head	?	48	45	SW	5	0	4	Jersey	30.14	65	54	Z	0	b	0
Mullaghmore	29.83	49	48	WSW	4	or	3	Rochefort	30.27	66	59	?	3	b	2
Belmullet	29.79	50	49	SW	4	0	*								

REMARKS.

The barometer continues to fall a little in most places, with S.W. breezes at all stations excepting Valencia, where the wind has shifted to NW. Rain is falling at Stornoway, Mullaghmore, and Valencia, but in the south-east of England the weather continues very fine. The sea is rather rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Thursday 23rd April 1885.

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

Issued by the Meteorological Office, 16, Victoria Street, London, R. H. SCOTT, Secretary.

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.								PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	29.59	35	2	0	0	29.51	-19	34	34	+6	S	2	f	*	37	25	0.08
Hernösand	29.55	37	S	2	0	29.52	-12	37	36	0	2	0	0	*	46	28	-
Stockholm	29.61	46	W	2	0	29.57	-13	52	48	+2	2	0	0	*	57	37	0.12
Wisby	29.73	48	W	4	bc	29.68	-10	58	49	+13	WSW	4	bc	*	43	43	0.04
Bodo	29.47	37	2	0	0	29.40	-05	36	35	0	2	0	m	0	39	24	0.16
Christiansund	29.52	44	WSW	4	bc	29.47	-02	43	41	+2	WSW	4	0	4	46	39	0.08
Skudesnaes	29.58	43	SSW	4	n	29.50	-23	43	43	-2	2	0	f	2	45	43	0.35
Oxö (Ålansand)	29.65	42	S	2	f	29.58	-19	42	42	-1	SW	2	f	2	43	39	-
Skagen (The Skaw)	29.67	47	WSW	3	bc	29.54	-19	47	45	-3	SW	3	f	1	54	45	-
Faro	29.71	50	S	2	bc	29.63	-23	49	47	-2	SSW	4	c	*	55	46	-
Cuxhaven	29.84	52	2	0	m	29.76	-23	55	54	+3	SSW	1	c	*	66	51	-
†Sumburgh Head	29.50	47	WSW	2	bc	29.47	-11	46	44	0	WSW	1	bc	1	52	40	-
†Stornoway	29.49	48	S	4	op	29.54	-02	45	44	-3	SW	3	bc	2	51	34	0.10
Wick	29.50	51	S	2	bc	29.52	-08	49	44	+1	NW	2	bc	1	55	35	-
Nairn	29.50	53	SW	1	bc	29.55	-07	45	43	-3	WSW	1	c	1	58	42	-
†Aberdeen	29.53	47	SW	2	c.m.	29.52	-14	48	45	-1	NNW	4	bc	1	54	38	0.02
Leith	29.53	49	SE	1	A	29.54	-15	47	44	0	NNW	1	bc	*	50	40	0.13
†Shields	29.56	52	SW	3	Am	29.53	-19	44	43	-6	NW	2	A	2	56	42	0.53
Spurn Head	29.59	59	SSW	5	c	29.57	-22	48	46	-5	W	5	bc	2	67	46	-
York	29.57	58	S	2	0	29.58	-19	44	42	-10	NNW	2	0	*	62	40	0.06
Loughborough	29.63	51	SSW	6	c	29.64	-14	49	45	-6	WSW	3	c	*	63	42	-
†Ardrossan	29.58	48	NW	2	0	29.58	-10	48	45	+2	WNW	3	c	2	49	41	0.01
Malin Head	29.51	47	W	4	c	29.64	-01	46	43	0	SW	3	c	3	52	42	0.01
†Mullaghmore	29.62	49	W	2	om	29.63	-05	47	45	-1	S	1	c	2	51	46	-
Belmullet	29.62	50	W	2	bc	29.66	+07	48	48	0	SW	2	bc	*	51	47	0.06
Donaghadee	29.57	46	NNW	1	0	29.62	-07	47	45	+2	NW	3	c	1	48	40	0.03
Barrow-in-Furness	29.50	48	SSW	3	0	29.56	-15	45	44	-2	NW	3	c	*	49	43	0.18
Liverpool (Bidston)	29.50	50	SSW	4	0	29.62	-10	47	45	-3	W	3	c	3	56	44	0.03
†Holyhead	29.50	47	SW	3	m	29.64	-04	49	47	+1	NNW	3	bc	2	50	43	0.56
Parsonstown	29.63	49	2	0	n	29.67	-02	48	43	-2	2	0	c	*	49	34	0.18
†Valencia	29.66	50	NW	3	c	29.68	+01	47	45	-1	SE	1	bc	1	55	44	0.02
Roche's Point	29.65	49	SW	3	c	29.65	+02	48	46	+1	WNW	2	c	3	52	45	0.16
Pembroke	29.63	46	W	6	A	29.64	-08	47	45	-1	E	1	c	3	49	44	0.11
†Scilly	29.73	52	SW	2	c	29.67	-06	49	47	-1	NW	4	0	4	55	45	0.28
Prawle Point	29.76	48	SW	5	bc	29.65	-22	48	48	0	SW	4	bc	4	52	45	0.12
Hurst Castle	29.77	51	SW	5	c	29.67	-23	49	48	+1	SW	5	c	2	56	46	0.02
†Dungeness	29.82	50	WSW	3	c	29.72	-23	50	49	-2	WSW	4	c	2	57	50	0.02
London	29.75	50	SW	4	bc	29.66	-21	53	49	-7	SW	2	0	*	66	47	-
Oxford	29.69	52	SW	5	bc	29.65	-18	48	47	-7	S	1	A	*	64	46	0.04
Cambridge	29.70	50	SW	3	bc	29.67	-17	51	48	-9	SW	1	0	*	71	46	-
†Yarmouth	29.73	64	SW	4	bc	29.66	-22	52	47	0	WSW	5	c	3	66	48	-
The Helder	29.80	53	SW	4	c	29.72	-	49	48	-	SW	5	A	4	64	46	0.12
†Cape Gris Nez	29.81	53	SW	3	ogm	29.73	-20	50	49	0	SW	4	gpm	4	57	47	0.01
†Jersey	29.83	51	WSW	5	m	29.73	-20	50	48	0	W	7	0	5	61	48	0.08
Brest																	
Lorient	29.91	54	SW	7	0	29.85	-14	52	49	+1	W	7	c	5	57	46	-
†Rochefort	30.04	59	SW	4	0	30.01	-07	54	52	-1	WNW	5	0	2	68	46	0.16
Biarritz	30.00	64	WSW	3	0	30.06	+01	53	51	-13	W	4	A	1	73	50	0.16
Corunna	*	*	*	*	*												
Brussels	*	*	*	*	*	29.77	-22	56	53	-6	SW	3	0	*	75	55	0.04
Charleville	29.87	69	SSW	3	c	29.78	-27	56	54	+7	SSW	4	0	*	75	45	0.12
Paris	29.89	66	SW	4	0	29.87	-18	57	54	-3	S	1	0	*	*	*	0.28
Lyons	29.97	68	S	5	bc	29.96	-21	53	47	-6	S	1	bc	*	75	48	-
Toulon	30.13	54	NNW	3	bc	30.04	-17	55	49	+2	E	1	bc	1	68	*	-

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

WEATHER CHARTS

for 8 a.m. on Thursday, 23rd April, 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.

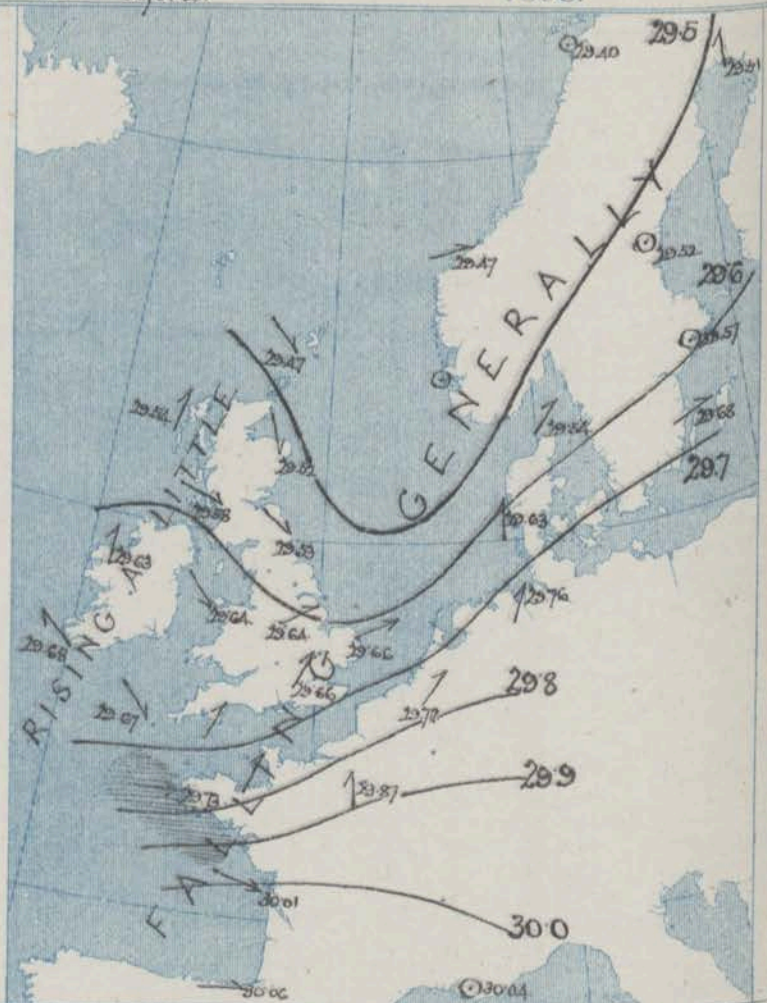
Sea Disturbance — where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

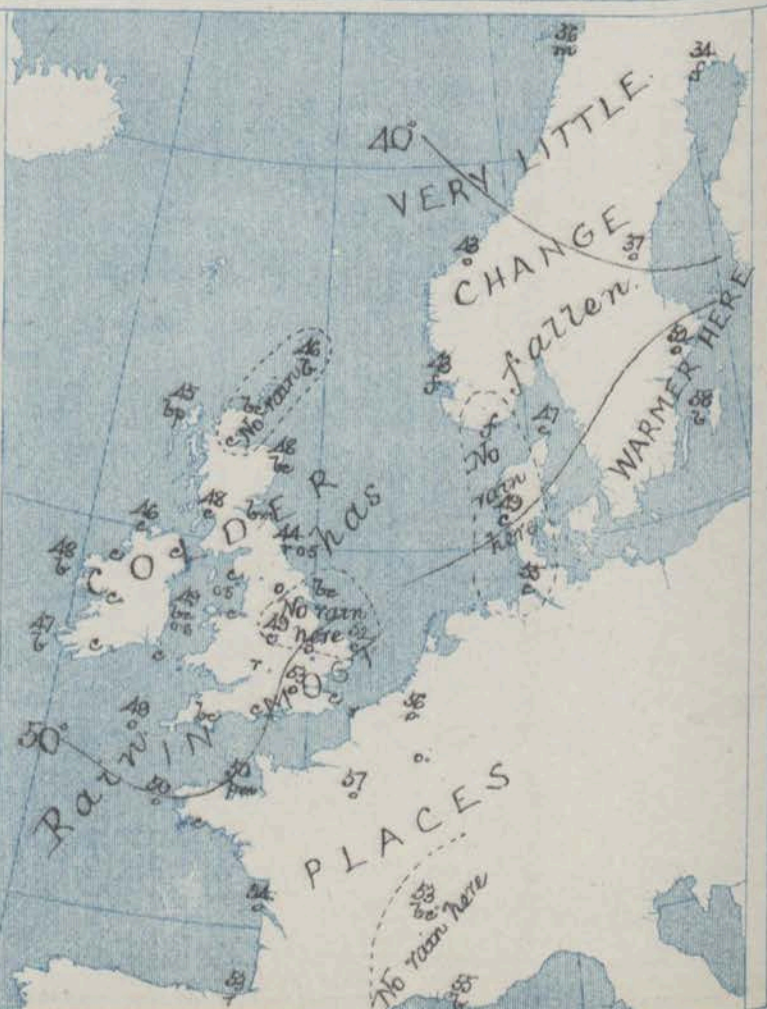
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.50
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 23rd April 1885, at 8 a.m.

The shallow depression which lay over our south-west coast yesterday has moved in a north-easterly direction to the North Sea, but the barometer is again falling in most places, and there are indications of other and still shallower disturbances over Ireland and Wales. The highest pressures are found over the south of France. The wind is light from NW. on our north and north-west coasts, but in the south and south-east it is fresh from SW., while in the south of Ireland it is very variable. The weather is fair in most places, but showers are reported locally, and rain is falling at Shields and Oxford. In the course of the past twenty-four hours rain has fallen in most parts of the Kingdom; the largest amounts being 0.6 in. at Holyhead and 0.5 in. at Shields and Harrow in Lincolnshire. Temperature has risen slightly at some of the western and northern stations, but fallen elsewhere - several degrees over Central England; readings now range from 53° in London to 44° at Shields and York and 43° at Ramsgate. The highest maxima registered yesterday were 71° at Cambridge, 67° at Spurn Head, and 66° in London and at Yarmouth. Sea is moderate to smooth.

The indications are in favour of a continuance of changeable, showery weather in all parts of the Kingdom

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington, U.S. reports that icebergs were seen on the 17th Inst. in Lat. 45° N. Long. 46° W. and on the 18th in Lat. 45° N. Long. 48° W.

FORECASTS

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

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

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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.71	45	44	SSW	1	Nf	3	Holyhead	29.57	48	48	S	4	N	3
Sumburgh Head	29.56	50	47	WSW	2	bc	2	Valencia	29.68	54	50	NW	2	cv	3
Stornoway	29.51	51	48	S	5	bc	5	Scilly	29.76	53	51	WSW	5	c	6
Aberdeen	29.59	51	47	S	3	c	1	Dungeness	29.88	55	53	WSW	4	bc	2
Shields	29.62	55	50	S	0	0	1	London	29.81	64	53	SSW	4	6	*
Ardrossan	29.60	49	48	NW	1	0	1	Yarmouth	29.76	57	51	S	5	6	3
Malin Head	29.63	49	46	W	4	0	4	Jersey	29.89	53	51	ESC	1	0	1
Mullaghmore	29.63	50	47	W	2	0	2	Rochefort	30.06	64	59	NNW	5	0	2
Belmullet	29.61	50	49	W	3	c	*								

REMARKS.

The depression noticed in the southwest this morning is moving northwards, and the barometer is rising again at Scilly, while the wind there has veered to the $N^{\frac{1}{2}}E$, with improving weather; elsewhere the barometer still falls and the wind and weather remain practically unchanged. The sea is rough at Scilly, and rather so at Stornoway.

DAILY WEATHER REPORT

for *Friday* — *24th April* 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.		
			Dirce.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dirce.	Force (0 to 12).				Max.	Min.	Amount of Rainfall.
Haparanda	29.45	34	Z	0	0		29.53	+ 0.2	33	32	- 1	W	2	0	*		39	32	-
Hernösand	29.51	35	Z	0	0		29.55	+ 0.3	36	35	- 1	Z	0	0	*		46	28	0.04
Stockholm	29.53	53	W	2	0		29.53	- 0.4	53	51	+ 1	SW	2	0	*		68	43	0.32
Wisby	29.64	31	SW	4	0		29.64	- 0.4	50	49	- 8	W	4	0	*		61	45	0.08
Bodo	29.44	36	SSW	4	0		29.47	+ 0.7	34	33	- 2	SSW	2	0	*		41	32	-
Christiansund	29.45	42	E	1	0		29.49	+ 0.2	42	40	- 1	SSW	1	0	*		46	34	0.08
Skudesnues	29.46	43	NW	2	1		29.63	+ 1.3	45	43	+ 2	NW	6	0	*		46	43	-
Oxö (Xtunsaund)	29.47	43	S	4	0		29.53	+ 0.3	44	42	+ 2	W	4	0	*		46	41	-
Skagen (The Skaw)	29.52	46	Z	0	0		29.55	+ 0.1	45	44	- 2	WSW	3	0	*		59	43	-
Fanö	29.61	45	WSW	6	0		29.71	+ 0.8	47	43	- 2	W	4	0	*		54	43	-
Cuxhaven	29.72	52	WNW	1	0		29.80	+ 0.4	57	57	+ 2	W	1	0	*		60	46	0.02
Sumburgh Head	29.48	47	W	3	0		29.52	+ 0.5	46	44	0	SE	2	0	*		51	38	-
Stornoway	29.52	49	SSW	4	0		29.42	- 1.2	45	43	0	SSW	4	0	*		54	38	-
Wick	29.53	47	Z	0	0		29.50	- 0.2	47	45	- 2	P	2	0	*		53	37	-
Nairn	29.52	50	SW	1	0		29.49	- 0.6	48	45	+ 3	Z	0	0	*		57	34	-
Aberdeen	29.57	48	SSE	2	0		29.55	+ 0.3	48	44	0	SSE	3	0	*		55	38	-
Leith	29.54	56	SW	1	0		29.51	- 0.3	46	42	- 1	SE	1	0	*		59	34	-
Shields	29.60	48	SE	2	0		29.56	+ 0.3	43	41	- 1	Z	0	0	*		51	43	0.05
Spurn Head																			
York	29.61	54	W	2	0		29.59	+ 0.1	45	42	+ 1	SSE	1	0	*		59	35	0.01
Loughborough	29.63	55	NW	3	0		29.60	- 0.4	49	44	- 2	SE	3	0	*		61	37	-
Ardrossan	29.58	50	SSW	1	0		29.41	- 1.7	45	44	- 3	E	4	0	*		54	40	-
Malin Head	29.53	46	E	4	0		29.12	- 5.2	44	43	- 2	SE	7	0	*		51	42	0.10
Mullaghmore	29.53	50	SE	4	0		29.02	- 6.1	46	45	- 1	SSW	7	0	*		52	43	0.18
Belmullet	29.48	50	SSW	2	0		29.04	- 6.2	51	50	+ 3	SSW	3	0	*		55	43	0.04
Donaghadee	29.57	48	SW	3	0		29.36	- 2.6	44	43	- 3	S	6	0	*		52	43	0.03
Barrow-in-Furness	29.62	49	SW	2	0		29.48	- 0.8	46	43	+ 1	SE	6	0	*		51	39	-
Liverpool (Bidston)	29.64	50	NW	1	0		29.46	- 1.6	45	43	- 2	SSW	4	0	*		53	40	0.03
Holyhead	29.65	49	SSW	3	0		29.34	- 3.0	46	45	- 3	SSW	6	0	*		53	44	0.07
Parsonstown	29.56	50	SSE	1	0		29.13	- 5.4	50	50	+ 7	S	2	0	*		53	42	0.05
Valencia	29.49	50	SSE	6	0		29.10	- 5.8	51	50	+ 4	SSE	4	0	*		52	46	0.34
Roche's Point	29.58	49	SSW	4	0		29.18	- 4.7	49	49	+ 1	W	3	0	*		54	46	0.15
Pembroke	29.66	48	SSW	3	0		29.30	- 3.4	48	47	+ 1	SSW	7	0	*		51	45	0.32
Sailly	29.69	50	SSW	4	0		29.28	- 3.9	50	49	+ 1	SE	5	0	*		54	44	0.39
Prawle Point	29.73	47	W	4	0		29.46	- 1.9	48	48	0	SSW	5	0	*		53	45	0.10
Hurst Castle	29.70	49	WSW	5	0		29.60	- 0.7	48	48	- 1	SSW	6	0	*		53	46	0.04
Dungeness	29.70	49	WSW	4	0		29.71	- 0.1	49	48	- 1	WSW	4	0	*		55	48	-
London	29.67	51	WNW	2	0		29.67	+ 0.1	50	48	- 3	SSE	3	0	*		59	43	0.07
Oxford	29.67	51	NW	2	0		29.60	- 0.5	48	47	0	SE	3	0	*		55	43	0.11
Cambridge	29.65	53	S	1	0		29.64	- 0.3	48	47	- 3	S	1	0	*		58	38	0.44
Yarmouth	29.66	49	Z	0	0		29.68	+ 0.2	47	46	- 5	SSE	2	0	*		55	43	0.19
The Helder	29.69	49	SW	1	0		29.74		49	47		SW	3	0	*		55	46	-
Cape Gris Nez																			
Jersey	29.78	49	W	5	0		29.61	- 1.2	50	49	0	SSE	5	0	*		54	45	0.04
Brest	29.81	51	WSW	5	0		29.48	- 2.5	50	49	0	SSE	9	0	*		54	48	0.32
Lorient	29.89	53	W	5	0		29.63	- 2.2	51	49	- 1	S	7	0	*		59	46	-
Rocheport	30.01	55	WNW	7	0		29.82	- 1.9	49	47	- 5	SSE	7	0	*		66	43	-
Biarritz	30.02	57	W	7	0		29.75	- 3.1	56	51	+ 3	SE	3	0	*		68	46	0.04
Cornuna	*	*	*	*	*														
Brussels	*	*	*	*	*		29.87	+ 1.0	52	?	- 4	SW	4	0	*		62	46	?
Charleville	29.89	35	SSE	3	0		29.87	+ 0.9	47	45	- 9	SSW	4	0	*		57	44	0.08
Paris	29.82	60	S	4	0		29.86	- 0.1	48	45	- 9	S	4	0	*		*	*	-
Lyons																			
Toulon	29.99	53	SW	1	0		29.96	- 0.8	53	48	- 2	WNW	4	0	*		64	52	0.08

EXPLANATION OF COLUMNS

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

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

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

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

Printed by the Meteorological Office, 116, Victoria Street, London.

WEATHER CHARTS

for 8 a.m. on Friday 24th April.

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.

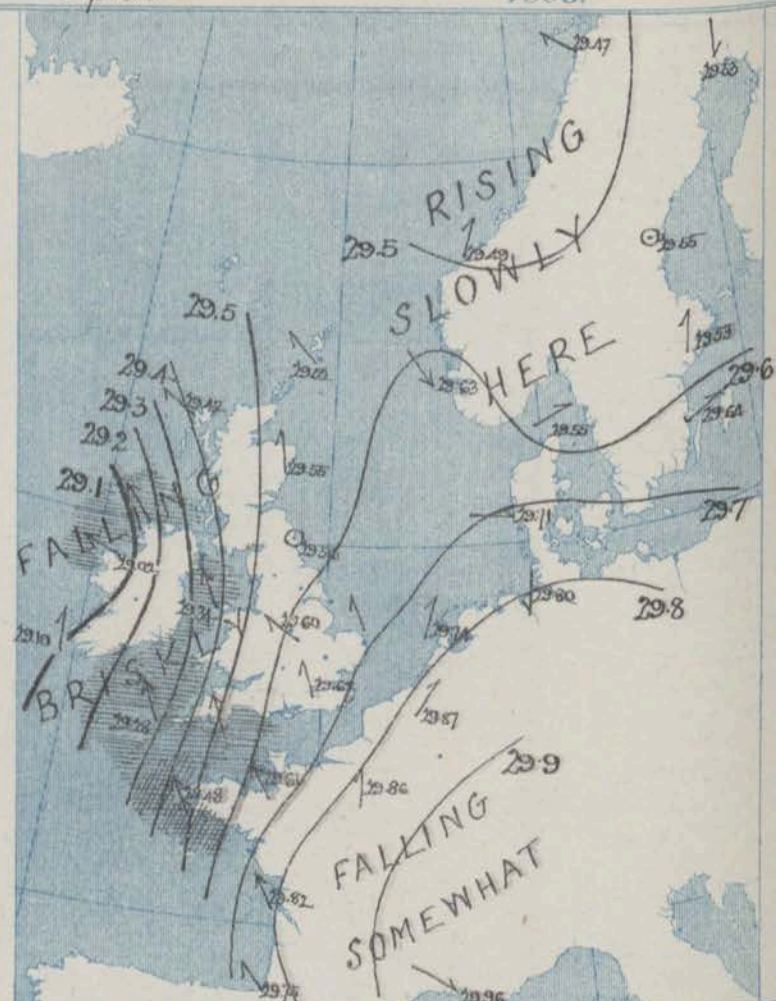
Sea Disturbance — where considerable, is shown thus

— Rough. — High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
	ins.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Friday 24th April

1885, at 8 a.m.

Since yesterday a brisk fall of the barometer has taken place on our west and south-west coasts, and a large depression is now lying off the coast of Ireland, while a shallow subsidiary disturbance has appeared near the mouth of the St. George Channel. On the eastern shore of the North Sea, however, a slight rise of the barometer is reported. The wind is W³ in Denmark and the south of Norway, but SE³ or S³ elsewhere; on our north and east coast it is light or moderate in force, but in the west and south-west it blows a moderate gale. During last night a strong SE. gale was experienced at Mullaghmore, and a fresh SSE. gale at Scilly. The weather is fair on the east coasts of Great Britain and also at most of the Continental stations, but dull and rainy in the west and south-west of our Islands. Since yesterday morning rain has fallen at all but our extreme northern stations. Temperature has changed little and irregularly, and readings now range from 51° at Helmsleet and Valencia to 43° at Shields. The maxima registered over England yesterday were much lower than of late; at Cambridge the value (55°) was 16° lower than that of the previous day.

The sea is rough on all our west and south-west coasts, but smooth in the north and east.

The fall of the barometer in the west seems to be spreading eastwards, and subsidiary depressions are being developed over various parts of our Islands. There are likely to bring rain to nearly all districts.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 19th inst. in Lat 46° N. Long. 50° W

FORECASTS

for the 24 hours ending at NOON on 25th April 1885.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SE² and S² winds, freshening;
fair to cloudy and some rain.

6 { SCOTLAND
WEST

SE² winds, moderate or fresh;
cloudy, some rain.

1 { SCOTLAND
EAST

D² D² D²

7 { ENGLAND
N. W.

SE² to S² or SW² winds, strong;
perhaps a gale, squally, rain at times.

2 { ENGLAND
N. E.

D² D² D²

8 { ENGLAND
S. W.

D² D² D²

3 { ENGLAND
EAST

Same as 195

9 { IRELAND
NORTH

SE² and S² winds, strong to
moderate, rain at times.

4 { MIDLAND
COUNTIES

Same as 195.

10 { IRELAND
SOUTH

S² to W² winds, force doubtful;
changeable, some showers.

5 { ENGLAND
SOUTH

S² winds, fresh or strong; squally,
showery.

WARNINGS

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

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

PRESIDENT'S P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.49	46	45	NW	2	h f	2	Holyhead	29.68	51	49	WNW	2	bc	2
Sumburgh Head	29.48	50	46	W	3	b	2	Valencia	29.61	51	48	S	4	bcv	4
Stornoway	29.53	53	47	W	4	bc	3	Scilly	29.73	54	50	W	3	bc	5
Aberdeen	29.54	53	46	WNW	4	bc	1	Dungeness	29.73	53	52	WSW	4	c	3
Shields	29.57	48	45	E	2	bc	2	London	29.65	52	49	W	3	on	*
Ardrossan	29.59	51	48	WNW	2	bc	2	Yarmouth	29.67	51	49	WNW	3	cpt	3
Malin Head	29.62	51	47	N	1	b	3	Jersey	29.76	53	51	WSW	5	b	4
Mullaghmore	29.64	51	47	WNW	2	bcv	2	Rochefort	30.02	59	52	WNW	7	c	2
Belmullet	29.56	55	52	SW	2	b	*								

REMARKS.

The barometer is falling in the west of Ireland, but rising slightly in most other places. The wind has veered to W. in the south east of England, but elsewhere there has been little change. Fine weather is reported at all our western and northern stations, but cloudy weather in the south east, with rain in London and thunder showers at Yarmouth. The sea is rather rough at Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* 25th April 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	29.62	27	2	0	c	29.67	+ 14	31	30	- 2	2	0	bc	*	41	27	-								
Hernösand	29.66	36	2	0	c	29.80	+ 25	43	39	+ 4	4	0	b	*	43	28	0.04								
Stockholm	29.66	45	W	2	0	29.89	+ 36	46	43	- 3	2	0	b	*	54	43	-								
Wisby	29.67	43	W	4	0	29.87	+ 23	48	42	- 6	W	4	b	*	54	41	-								
Bodo	29.56	39	SW	2	c	29.70	+ 23	40	38	+ 2	WSEW	4	c	3	43	?	-								
Christiansund	29.67	44	WSW	4	bc	29.73	+ 24	45	42	+ 3	ESE	2	b	3	46	34	-								
Skudesnaes	29.74	43	2	0	0	29.65	+ 02	47	41	+ 6	E	6	0	3	43	43	-								
Oxö (Xtiansand)	29.72	43	SW	6	b	29.76	+ 23	39	38	- 1	NE	4	0	2	50	36	-								
Skagen (The Skaw)	29.78	42	W	4	c	29.80	+ 25	46	44	+ 2	SE	3	0	1	50	36	-								
Faro	29.77	46	E	2	b	29.61	- 10	51	50	+ 1	ESE	6	c	*	52	45	-								
Cuxhaven	29.80	50	WSW	?	b	29.66	- 14	55	53	- 2	SE	3	c	*	62	50	-								
Sumburgh Head	29.49	44	SE	5	0	29.31	- 21	45	44	- 1	SE	6	0	6	49	41	0.12								
Stornoway	29.19	46	ESE	4	2	28.92	- 50	47	47	+ 2	ESE	5	2	5	53	44	0.36								
Wick	29.34	45	SSE	6	1	29.04	- 46	46	45	- 1	SSE	8	10	6	50	44	0.24								
Nairn	29.22	50	SE	2	c	28.99	- 50	52	49	+ 3	SE	3	0	2	57	47	-								
Aberdeen	29.37	45	SSE	6	1	29.09	- 46	45	45	- 3	SSE	6	1	6	49	43	0.71								
Leith	29.26	48	SE	3	0	29.02	- 49	51	50	+ 5	SSE	2	0	3	52	44	0.04								
Shields	29.36	48	SSE	4	1	29.09	- 47	54	50	+ 11	SSW	5	6	3	54	43	0.13								
Spurn Head	29.45	50	SSE	4	0	29.26	- 35	52	50	+ 5	S	6	c	4	52	47	-								
York	29.47	53	SE	3	0	29.18	- 41	52	48	+ 4	S	4	0	*	55	43	0.17								
Loughborough	29.39	55	SSE	4	0	29.70	- 40	52	49	+ 5	S	6	cq	*	56	46	0.09								
Ardrossan	29.19	48	SE	3	1	28.96	- 45	49	48	+ 4	SSE	2	bc	4	49	44	0.68								
Malin Head	29.01	50	SSE	6	c	28.72	- 40	49	46	+ 5	SSE	8	bc	5	55	43	0.16								
Mullaghmore	28.98	52	SSE	4	0	28.72	- 30	49	46	+ 3	SSE	7	ev	5	58	45	0.22								
Belmullet	28.98	50	NE	3	c	28.64	- 40	46	46	- 5	SW	6	0	*	57	46	0.32								
Donaghadee	29.14	47	S	6	1	28.92	- 44	50	49	+ 5	SSW	7	1	5	50	44	0.98								
Barrow-in-Furness	29.25	50	SE	5	0	29.04	- 44	50	48	+ 4	SE	6	6	*	52	45	0.33								
Liverpool (Bidston)	29.26	52	ESE	5	0	29.05	- 41	52	48	+ 7	SE	4	c	3	55	45	0.04								
Holyhead	29.15	50	SSE	7	1	28.98	- 36	49	48	+ 3	S	6	bcq	5	52	46	0.27								
Parsonstown	28.92	51	SW	3	1	28.83	- 30	48	46	- 2	SSW	1	7	*	58	45	0.20								
Valencia	28.85	49	ESE	3	0	28.81	- 29	48	47	- 3	WSW	3	op	4	54	44	0.28								
Roche's Point	28.80	48	SSE	8	1	28.85	- 33	50	47	+ 1	S	2	bc	5	52	45	0.12								
Pembroke	29.08	49	SE	4	1	28.99	- 31	48	46	0	S	7	0	6	49	47	0.37								
Scilly	28.92	52	SSE	0	0	28.99	- 29	52	50	+ 2	S	8	0	7	52	44	0.45								
Prawle Point	29.21	50	SE	5	1	29.21	- 25	49	48	+ 1	S	6	cu	6	50	45	0.08								
Hurst Castle	29.36	51	SSE	5	1	29.33	- 27	51	49	+ 3	SW	7	c	5	53	48	0.06								
Dungeness	29.49	53	S	3	c	29.46	- 25	51	51	+ 2	SW	5	c	4	55	48	0.12								
London	29.45	58	SE	4	0	29.36	- 31	54	50	+ 4	S	5	cq	*	59	49	0.08								
Oxford	29.29	52	SSW	4	0	29.35	- 25	52	49	+ 4	S	5	0q	*	56	48	0.06								
Cambridge	29.41	54	SSE	2	0	29.32	- 32	54	54	+ 6	S	3	c	*	59	49	0.08								
Yarmouth	29.55	49	SSE	3	c	29.40	- 28	54	50	+ 7	SSW	6	cq	5	54	45	0.09								
The Helder																									
Cape Gris Nez	29.50	60	S	4	c	29.44	- 25	52	49	-	SW	7	b	5	63	48	0.12								
Jersey	29.30	53	SE	5	ogmm	29.26	- 25	53	51	+ 3	SW	6	ew	5	50	48	0.01								
Brest	29.17	52	SSE	9	1	29.23	- 25	51	48	+ 1	SW	8	m	7	54	46	0.71								
Lorient																									
Rocheport	29.28	52	SSE	7	1	29.40	- 23	53	50	+ 2	S	9	c	7	53	48	0.12								
Biarritz	29.50	62	SSE	8	0	29.67	- 15	57	50	+ 8	SW	7	b	2	64	46	0.12								
Corunna	29.47	69	S	5	c	29.65	- 10	57	50	+ 1	SW	4	c	2	72	43	-								
Brussels	*	*	*	*	*	29.58	- 29	57	52	+ 5	SW	5	c	*	64	?	0.04								
Charleville																									
Paris	29.64	60	SSE	4	0	29.64	- 23	54	51	+ 7	S	4	0	*	64	45	0.04								
Lyons	29.58	63	S	4	0	29.67	- 19	56	52	+ 8	SSW	3	c	*	*	*	0.08								
Touton	29.79	61	S	8	c	29.77	-	58	51	-	SW	5	0	*	69	?	-								
	29.96	55	SE	3	m	29.98	+ 02	61	51	- 2	SE	4	m	2	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).

WEATHER CHARTS

For 8 a.m. on Saturday, 25th April

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.

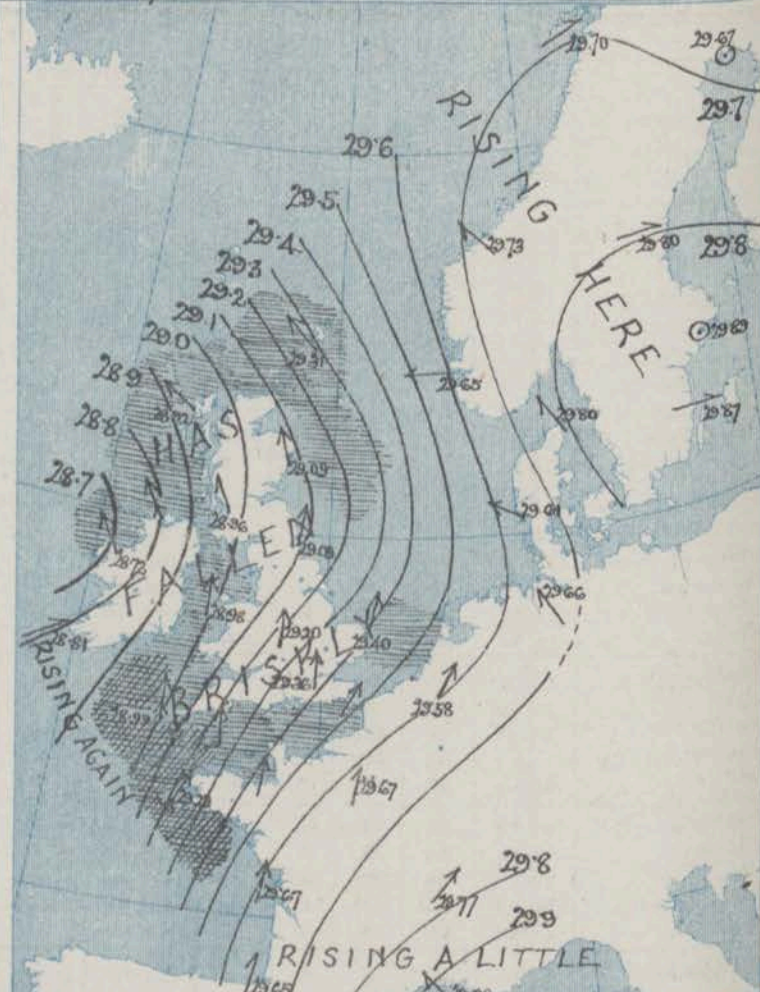
Sea Disturbance—where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of April.
During the 10 Years 1871—1890.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Saturday 25th April 1885, at 8 a.m.

In the course of the past night a new depression of greater depth and size than that of yesterday, has passed along our western coasts, occasioning a brisk and general fall of the barometer. The centre of the disturbance (in which readings are below 28.7 in.) now lies to the north-westward of Ireland, and the barometer has begun to rise again on our south-west coasts, but in the north and east it continues to fall. The wind is SE³ in the north, but S² or SW² in the south; in force it is fresh or strong generally, with gales at several of our western and northern stations. The weather is dull and rainy in the north and east of Scotland, but fair in most other localities, with however, showers in a few places. Since yesterday morning rain has fallen generally, the largest amounts being 1 in. at Donaghadee 0.7 in. at Aberdeen and Anderson and 0.5 in. at Lelly. Temperature has risen a few degrees generally, and readings now range from 54° at Shields, Cambridge, Yarmouth, and in London to 45° at Sumburgh Head and Aberdeen. The sea is high at the mouth of the Channel, rough or rather so on all other part of our coasts.

The depression in the north-west seems likely to move northwards but strong winds or gales will probably continue for a time in most places.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 20th Inst. in Lat. 43° N. Long 45° W and on the 21st Inst. in Lat. 44° N. Long 51° W.

FORECASTS

For the 24 hours ending at NOON on 26th April 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ² and S ² strong winds and gales; rainy to fair.	6 { SCOTLAND WEST	SE ² to S ² strong winds or gales squally, showery.
1 { SCOTLAND EAST	----- D ⁰ ----- D ⁰ ----- D ⁰ -----	7 { ENGLAND N.W.	----- D ⁰ ----- D ⁰ ----- D ⁰ -----
2 { ENGLAND N.E.	S ² and SW ² winds, strong, perhaps a gale; changeable, some showers.	8 { ENGLAND S.W.	S ² and SW ² strong winds or gales; squally, showery.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as Nos 6 and 7.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	S ² and SW ² winds, strong at times; changeable, showery.
5 { ENGLAND SOUTH	S ² and SW ² winds, strong; fair generally, but some showers	WARNINGS	
		The south cone was hoisted yesterday in districts 0 to 2 and part of 5. It is still up in districts 7 to 10.	

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.72	56	49	N	2	c	3	Holyhead	29.23	51	50	s	6	h q/	5
Sumburgh Head	29.52	47	45	SE	4	bc	4	Valencia	28.98	53	49	SSe	5	o m	5
Stornoway	29.29	49	46	ESE	5	d	4	Scilly	29.07	51	50	SSe	9	n	8
Aberdeen	29.45	48	45	SE	5	c	2	Dungeness	29.60	54	52	s	3	c	3
Shields	29.44	48	45	SE	5	cu	2	London	29.55	57	50	s	5	o q	*
Ardrossan	29.25	48	47	SE	4	n	3	Yarmouth	29.63	51	49	SSe	5	bc	4
Malin Head	28.99	54	53	SE	6	c	4	Jersey	29.45	54	50	SSe	4	o	4
Mullaghmore	29.07	50	49	SW	4	c q	2	Rochefort	29.65	62	55	SSe	8	o	4
Belmullet	29.02	57	53	SE	2	b	*								

REMARKS.

The barometer continues to fall in most places, the change being greatest in the south west of England. In the north of Ireland the wind has moderated, but elsewhere some increase is shown, and at Scilly a strong S.E. gale is blowing. The sky is cloudy at most stations, with rain at Holyhead and Scilly. The sea is high at Scilly, rather rough at Holyhead and Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Sunday 26th April 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	29.80	33	Z	0	b		30.00	+ .33	36	38	+ 3	Z	0	b	*		43	19	—
Hernösand	29.93	40	Z	0	b		29.95	+ .15	38	36	— 5	Z	0	o	*		64	30	—
Stockholm	29.97	41	SE	2	o		29.95	+ .06	46	42	— 0	ESE	2	o	*		57	36	—
Wisby	29.92	44	SSE	4	o		29.89	+ .03	53	48	+ 10	S	4	bc	*		54	39	—
Bodo	29.91	39	Z	0	bc		29.91	+ .21	35	33	— 5	ENE	4	b	2		45	32	—
Christiansund	29.58	48	ESE	2	c		29.65	— .08	51	46	+ 6	ESE	2	b	2		52	41	—
Skudesnaes	29.63	46	SE	6	o		29.63	+ .01	48	44	+ 1	ESE	6	o	4		50	46	—
Oxö (Xtiansand)	29.70	45	ENE	1	f		29.71	— .05	45	45	+ 6	NE	4	r	2		45	43	0.20
Skagen (The Skaw)	29.75	48	S	3	o		29.71	— .09	47	46	+ 1	SSE	2	r	0		50	45	0.12
Faro	29.71	51	ESE	1	r		29.69	+ .08	30	49	— 1	SW	2	c	*		59	50	0.08
Cuxhaven	29.71	55	WSW	4	c		29.73	+ .07	50	55	+ 1	S	1	o	*		66	53	0.04
Sumburgh Head	29.19	46	SE	5	c		29.33	+ .12	47	46	+ 2	S	4	c	5		48	42	0.12
Stornoway	28.89	49	SSE	5	og		29.15	+ .23	48	47	+ 1	S	5	og	5		52	44	0.10
Wick	29.03	46	SSE	6	b		29.29	+ .25	48	47	+ 2	S	3	o	3		51	45	0.10
Nairn	29.01	51	o	3	c		29.24	+ .25	50	47	— 2	SW	2	o	2		61	46	—
Aberdeen	29.11	48	SSE	4	b		29.35	+ .26	49	46	+ 4	S	5	b	4		52	44	0.30
Leith	29.06	51	S	4	c		29.33	+ .31	51	47	— 0	SW	1	c	*		54	47	0.05
Shields	29.14	58	SSW	5	bc		29.40	+ .31	51	47	— 3	SSW	4	c	2		60	47	0.03
Spurn Head	29.31	56	S	6	bc		29.51	+ .25	52	49	— 0	S	5	b	3		60	46	—
York	29.25	57	S	5	w		29.47	+ .29	52	44	— 0	S	4	c	*		62	47	0.01
Loughborough	29.29	56	SSW	7	c		29.49	+ .29	52	48	— 0	S	5	cxy	*		61	48	0.02
Ardrossan	29.08	51	S	5	o		29.27	+ .21	47	47	— 2	SSW	3	o	3		51	45	—
Malin Head	28.91	49	SSW	5	c		29.20	+ .48	48	46	— 1	S	5	bc	4		55	45	0.08
Mullaghmore	28.88	50	WSW	4	o		29.22	+ .32	49	45	— 0	SSW	3	b	2		50	45	0.08
Belmullet	28.83	50	SW	3	c		29.27	+ .63	49	47	+ 3	SW	4	b	*		57	45	0.22
Donaghadee	28.94	48	SW	4	o		29.29	+ .37	48	47	— 2	SSW	4	c	2		52	45	0.22
Barrow-in-Furness	29.16	48	S	6	o		29.37	+ .33	50	48	— 0	SE	6	bc	*		54	45	0.21
Liverpool (Bidston)	29.15	52	S	4	bc		29.40	+ .35	53	48	+ 1	SSE	3	bc	3		50	45	0.09
Holyhead	29.10	49	SSW	7	29		29.37	+ .39	50	48	+ 1	SSW	4	bc	4		55	47	0.05
Parsonstown	28.99	49	SSW	7	c		29.32	+ .49	48	46	— 0	Z	0	bc	*		56	41	0.29
Valencia	29.02	50	WSW	3	op		29.31	+ .30	49	46	+ 1	SW	3	bc	4		50	43	0.09
Roche's Point	29.07	50	SSW	5	c		29.33	+ .48	46	45	— 4	WNW	4	p	4		54	44	0.16
Pembroke	29.15	49	S	7	c		29.30	+ .31	47	46	— 1	SSE	3	c	4		52	46	0.02
Scilly	29.24	52	SSW	6	c		29.41	+ .42	50	47	— 2	SSW	4	c	4		55	45	0.10
Prawle Point	29.34	49	SSW	7	c		29.49	+ .28	49	48	— 0	S	6	bc	6		52	46	0.02
Hurst Castle	29.42	50	SSW	8	c		29.57	+ .24	51	50	— 0	S	6	c	5		58	47	0.06
Dungeness	29.52	51	SSW	4	c		29.65	+ .19	52	50	+ 1	SW	4	c	4		56	50	0.02
London	29.44	56	SW	5	b		29.57	+ .21	53	48	— 1	S	3	c	*		62	48	0.10
Oxford	29.42	50	SSW	5	c		29.54	+ .19	52	49	— 0	S	3	cw	*		58	48	0.03
Cambridge	29.41	55	SW	3	b		29.59	+ .27	54	50	— 0	S	4	bc	*		60	46	0.04
Yarmouth	29.49	52	S	6	bc		29.62	+ .22	50	48	— 4	SSE	5	bc	4		58	46	—
The Helder	29.64	53	S	1	c		29.74		50	50		SSW	3	bc	3		61	46	—
Cape Gris Nez																			
Jersey	29.45	50	SW	6	bc		29.58	+ .22	50	48	— 3	SSW	5	bc	5		57	47	0.04
Brest	29.41	51	SW	7	m		29.60	+ .27	50	48	— 1	SSW	7	o	5		52	48	—
Lorient																			
Rochefort	29.54	51	SW	8	c		29.60	+ .20	48	45	— 5	WSW	7	c	5		59	45	0.04
Biarritz	29.70	57	WSW	5	c		29.75	+ .08	52	50	+ 5	S	5	r	2		64	45	0.08
Coranna	29.68	66	S	5	bc		29.74	+ .09	57	52	— 0	SW	4	o	5		72	50	—
Brussels	*	*	*	*	*		29.70	+ .14	52	50	+ 1	?	5	o	4		61	43	0.04
Charleville	*	*	*	*	*		29.76	+ .18	55	51	— 2	S	1	i	*		60	48	—
Paris	29.72	52	SE	4	o		29.80	+ .16	51	48	— 3	SE	4	bc	*		59	47	—
Lyons	29.52	60	S	3	bc		29.78	+ .11	55	51	— 1	SE	3	o	*		*	*	—
Toulon	29.72	63	SSW	7	o		29.92	+ .15	46	45	— 12	SSE	1	r	*		69	43	0.71
	29.95	54	SE	5	o		29.93	— .05	54	53	+ 3	SW	3	r	3		61	?	0.08

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark; 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 26th April

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.

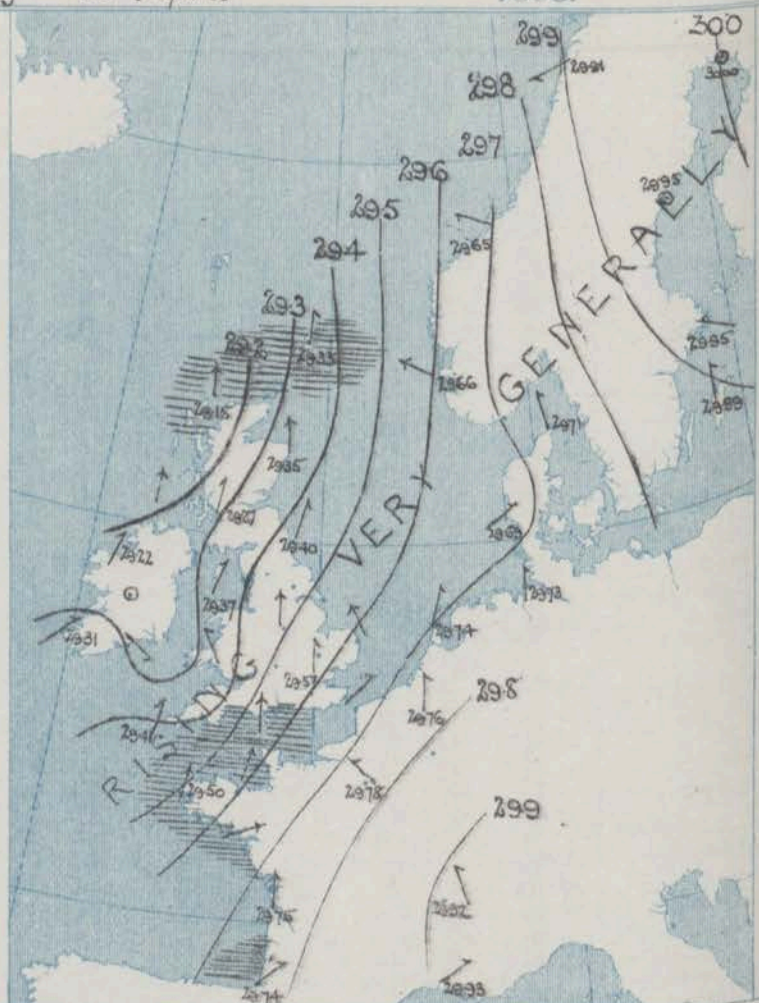
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS ins.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	At 8 a.m. Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.90
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 26th April

1885, at 8 a.m.

The deep depression which lay to the north-westward of Ireland, ^{yesterday} has moved away in a N^W or NW¹ direction, and a brisk rise of the barometer has taken place generally. In the course of the night a subsidiary disturbance has appeared over the S. George Channel, but this is too shallow to occasion any material check in the barometric rise. The wind at Roche Point is locally WNW¹ but elsewhere it is SW¹ or S¹; in the Channel and north-west of France it still blows strongly, but elsewhere it is moderate or fresh in force. During yesterday, fresh S¹ gales were experienced in many parts of our coast. Rain is falling in the southern parts of Norway and France, but elsewhere the weather is fair, with showers locally. Showers fell yesterday in most places, and thunder was heard in London at about 1.45 p.m. Temperature has fallen a few degrees in France, but changed irregularly elsewhere, and readings now range from 54° at Cambridge to 46° at Roche Point. The sea is rather rough in the Channel, and also off the north of Scotland, moderate to smooth elsewhere.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that iceberg was seen on the 22nd Inst in Long 48° to 49° W.

Lat: about 42° 30' N.

FORECASTS

For the 24 hours ending at NOON on 27th April 1885.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

The south cone has been lowered this morning in districts 0 to 2.

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	29.54	50	45	ESE	10	0	4	Holyhead	29.01	50	50	S	7	cq	6
Sumburgh Head	29.18	45	44	SE	7	r	6	Valencia	28.93	50	49	WSW	7	o	3
Stornoway	28.89	51	48	SSE	5	op	5	Scilly	29.14	55	51	SSW	8	c	7
Aberdeen	29.09	49	47	SSE	8	b	6	Dungeness	29.22	56	56	SSW	3	c	4
Shields	29.05	59	51	SSW	4	b	2	London	29.43	53	50	SSE	5	c	*
Ardrossan	28.97	51	49	S	4	o	4	Yarmouth	29.46	55	51	SSE	7	bcq	5
Malin Head	28.72	50	45	S	6	c	5	Jersey	29.40	56	51	SSW	7	b	6
Mullaghmore	28.80	51	48	SW	6	op	5	Rocheport	29.67	59	54	SW	8	c	4
Belmullet	28.77	46	46	SW	4	o	*								

REMARKS.

The barometer is now rising at all our western and southern stations, but in the north and north-east it is still falling. The wind has veered to SW at Mullaghmore, but over Great Britain it remains S³ or SE³ and at Aberdeen and Scilly fresh gales are reported. The weather is in a showery, squally condition generally; in London a heavy squall of wind and rain accompanied by thunder passed over at about 1.45 pm. The sea is high at Scilly, rough on all the more exposed parts of our coasts.

DAILY WEATHER REPORT

for *Monday 27th April 1885.*

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

Issued by the Meteorological Office, 16, Victoria Street, London, N. 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	30.07	31	Z	0	b	30.06	+0.06	40	36	+4	Z	0	0	*	45	25	-
Hernösand	29.91	36	ESE	2	h	29.80	-1.15	38	37	0	Z	0	0	*	48	30	0.63
Stockholm	29.87	47	SE	2	0	29.84	-1.11	48	47	+2	Z	4	h	*	61	39	0.08
Wisby	29.89	50	ESE	1	0	29.83	-0.06	54	49	+1	NE	4	bc	*	64	41	-
Bodö	29.82	42	EHE	4	b	29.78	-1.13	43	39	+8	EHE	5	c	3	45	?	-
Christiansund	29.67	51	ESE	3	c	29.75	+1.10	50	47	-1	Z	0	b	2	59	43	-
Skudesnaes	29.76	43	S	6	h	29.80	+1.14	44	43	-4	ESE	4	c	h	48	43	-
Oxö (Xtiansand)	29.81	45	SEW	1	h	29.86	+1.15	43	43	-2	Z	0	f	0	48	41	0.24
Skagen (The Skaw)	29.82	42	Z	0	0	29.86	+1.15	42	42	-5	Z	0	f	0	54	39	0.08
Fanö	29.82	46	Z	0	b	29.79	+1.10	50	48	0	E	4	b	*	59	45	-
Cuxhaven	29.80	53	E	2	b	29.79	+0.06	53	52	-3	E	3	bc	*	59	50	0.10
†Sumburgh Head	29.43	47	NE	4	0	29.49	+1.16	47	45	0	S	5	b	5	51	42	0.01
†Stornoway	29.32	51	SEW	5	b	29.39	+1.24	47	46	-1	S	6	og	5	53	44	-
Wick	29.41	49	S	2	bc	29.50	+1.21	48	45	0	S	2	b	1	53	45	-
Nairn	29.38	52	SW	3	b	29.48	+1.24	51	48	+1	SW	2	b	2	61	44	-
†Aberdeen	29.45	50	S	3	b	29.59	+1.24	49	45	0	S	4	b	2	53	41	-
Leith	29.42	53	S	2	0	29.61	+1.28	52	47	+1	SW	4	c	*	61	42	-
†Shields	29.47	55	SSW	5	c	29.68	+1.28	51	48	0	SW	2	b	2	58	40	0.01
Spurn Head	29.54	54	S	4	bc	29.69	+1.18	48	47	-4	NW	2	b	2	58	44	0.04
York	29.55	49	W	1	0	29.73	+1.26	41	40	-11	NE	1	b	*	61	34	0.14
Loughborough	29.55	53	SW	3	0	29.73	+1.24	45	44	-7	WNW	2	bc	*	61	34	0.05
†Ardrossan	29.41	50	ESE	1	0	29.60	+1.33	46	46	-1	SEW	4	c	3	53	44	0.01
Malin Head	29.32	47	S	5	h	29.52	+1.32	47	45	-1	SW	5	bc	4	56	43	0.01
†Mullaghmore	29.36	49	WSW	5	c	29.59	+1.34	48	46	-1	WSW	5	c	4	56	46	0.12
Belmullet	29.32	49	SW	5	0	29.57	+1.30	50	48	+1	W	4	bc	*	52	46	0.06
Donaghadee	29.42	48	SW	3	bc	29.64	+1.35	49	47	+1	W	3	b	1	55	42	-
Barrow-in-Furness	29.48	49	SEW	4	0	29.67	+1.30	46	45	-4	S	4	bc	*	55	43	0.12
Liverpool (Bidston)	29.51	50	SW	2	0	29.72	+1.32	50	44	-3	SEW	1	b	2	58	40	0.25
†Holyhead	29.48	49	SSW	4	bc	29.71	+1.34	49	46	-1	SW	3	bc	2	55	45	-
†Parsonstown	29.45	51	SW	1	c	29.70	+1.38	49	47	+1	SSW	1	bc	*	54	39	0.13
†Valencia	29.49	50	WSW	4	c	29.74	+1.43	50	47	+1	WSW	4	c	h	53	45	0.01
Roche's Point	29.52	50	SW	4	c	29.73	+1.40	48	46	+2	WSW	2	b	h	54	40	0.12
Pembroke	29.53	48	SEW	3	b	29.74	+1.44	46	45	-1	W	1	b	3	49	45	0.11
†Scilly	29.53	53	WSW	2	c	29.77	+1.36	50	47	0	WNW	3	b	5	56	46	-
Prawle Point	29.58	49	SSW	1	b	29.76	+1.27	52	48	+3	WNW	1	b	2	52	40	-
Hurst Castle	29.60	51	SEW	3	c	29.70	+1.13	52	50	+1	WHE	2	b	3	59	40	-
†Dungeness	29.65	52	S	2	c	29.64	-0.01	52	51	0	E	1	c	1	56	51	0.02
†London	29.60	57	S	2	c	29.70	+1.13	53	47	0	NE	1	bc	*	61	45	0.01
Oxford	29.63	51	SSW	2	c	29.73	+1.19	50	47	-2	WNW	1	bc	*	59	39	-
Cambridge	29.65	59	S	1	bc	29.72	+1.13	52	49	-2	W	1	b	*	63	41	-
†Yarmouth	29.63	52	ESE	4	b	29.70	+0.08	50	48	0	N	2	c	3	56	46	0.28
The Helder	29.73	58	ESE	1	b	29.66	-0.08	52	50	0	E	1	0	1	63	52	-
Cape Gris Nez	29.63	53	S	1	bc	29.63	-	50	49	-	E	1	h	1	63	48	0.16
†Jersey	29.58	51	ESE	2	c	29.68	+1.10	51	49	+1	NHE	3	bc	3	55	45	0.03
Brest	29.52	52	ESE	3	bc	29.73	+1.23	48	46	-2	NHE	4	0	3	54	45	-
Lorient	29.54	53	S	4	bc	29.67	+0.07	49	47	+1	N	7	h	4	57	43	0.35
†Rochefort	29.63	61	SE	3	0	29.63	-1.12	50	48	-2	NW	5	0	2	66	45	0.35
Biarritz	29.60	65	SW	4	c	29.63	-1.11	49	45	-8	SW	5	c	2	68	43	0.24
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels	*	*	*	*	*	29.62	-1.14	58	54	+3	ESE	3	0	*	66	50	-
Charleville	29.68	63	E	7	b	29.65	-1.15	54	51	+3	SSW	4	0	*	68	48	-
Paris	29.71	61	S	4	h	29.65	-1.13	55	53	0	N	3	bc	*	*	*	0.12
Lyons	29.73	52	E	1	0	29.65	-1.27	51	49	+5	SE	1	0	*	55	?	0.24
Toulon	29.67	53	S	3	h	29.75	-1.18	60	50	-4	SSW	3	f	3	55	50	1.62

EXPLANATION OF COLUMNS

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Monday 27th April

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 April.
During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.815
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 p.m.	
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	40.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 27th April

1885, at 8 a.m.

In the course of the past 24 hours the barometer has continued to rise in nearly all parts of our Islands, and, although low pressures are still lying to the north-westward of Scotland, an area of relatively high readings has appeared over England and the south of Ireland. At the Continental stations, however, a decrease of pressure has taken place, and a shallow depression is now found over Central France. Moderate or fresh breezes from S. or S.W. are reported on our western and northern coasts, but in the south and south-east of England the wind is light from N. or N.E., while in the west of France it is moderate to strong from N. or N.W. Fine weather prevails over our Islands, as well as in Norway, and the south of Denmark, but elsewhere the sky is cloudy or overcast, with rain at Capelrin Key and Lorient. Showers fell yesterday in many parts of the Kingdom, a thunderstorm occurred at Liverpool and thunder was heard at Aushaven and Alder. Temperature has fallen a few degrees over England and readings range from 53° in London to 41° at York. A slight frost occurred on the grass last night at Loughborough and Bedford. The sea is rather rough off the north of Ireland as well as at Scilly, moderate to smooth elsewhere.

The shallow depression over France seems likely to move northwards, and occasion rain (possibly thunder) in the south-east of England

FORECASTS

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

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

DISTRICTS.

FORECASTS.

1 { SCOTLAND NORTH	S ^W winds, moderate; fair generally.
2 { SCOTLAND EAST	-----D-----D-----D-----
3 { ENGLAND N.E.	Light breezes, chiefly N ^W ; fair to cloudy and unsettled.
4 { ENGLAND EAST	Same as No 5
5 { MIDLAND COUNTIES	Same as No 2
6 { ENGLAND SOUTH	N ^W and NE ^W breezes, light or moderate; changeable, some rain, possibly thunder.

DISTRICTS.

FORECASTS.

6 { SCOTLAND WEST	S ^W and SW ^W winds, light; fair generally.
7 { ENGLAND N.W.	-----D-----D-----D-----
8 { ENGLAND S.W.	NW ^W to W ^W winds, light; fair generally.
9 { IRELAND NORTH	W ^W and SW ^W winds, light or moderate; fair generally.
10 { IRELAND SOUTH	-----D-----D-----D-----

WARNINGS

NONE ISSUED.

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.
Skudesnaes	29.70	48	46	E.S.E.	4	0	Holyhead						
Sumburgh Head							Valencia						
Stornoway							Scilly						
Aberdeen							Dungeness						
Shields							London						*
Ardrossan							Yarmouth						
Malin Head							Jersey						
Mullaghmore							Rocheport	29.73	56	53	?	4	0
Belmullet						*							2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from the 19th to the 25th April 1885.

At the beginning of this week the dominant pressure system over our Islands was anticyclonic, and the type variable, but after Sunday the anticyclone moved southwards and south-eastwards, and a cyclonic system spread over us from the north-westward, with a South-westerly type of pressure distribution. Thus the week which commenced with dry, bright, warm weather and varying light winds, soon became changeable - showers of rain alternating with periods of bright sunshine, in every way favourable for the crops.

A large cyclonic system passed in a north-easterly direction at a great distance from our northern coast between the 19th & 21st, and another of considerable area passed northwards over our western and north-western coasts on the 24th & 25th, causing strong Sth winds generally and some gales. These were the only large depressions observed, but numerous shallow subsidiary systems have travelled over the more eastern and southern parts of the Kingdom - some dispersing as they advanced, while others were apparently formed over our area.

DAILY WEATHER REPORT

for *Tuesday* — 28th April 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, W. H. SCOTT, Secretary.																		
STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		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	30.06	38	E	2	0	29.97	+11	39	32	-1	E	2	0	*	46	27	-	
Hernösand	29.91	49	2	0	0	29.96	+16	40	38	+2	NNE	2	0	*	50	32	-	
Stockholm	29.83	48	2	0	0	29.88	-01	45	43	-3	NE	2	0	*	59	45	-	
Wisby	29.84	50	E	4	0	29.73	-10	55	49	+1	ESE	6	0	*	54	43	-	
Bodo	29.58	42	E	4	0	29.91	+13	42	38	-1	ENE	4	0	*	43	39	-	
Christiansund	29.74	52	ESE	2	0	29.79	+04	48	45	-2	E	1	0	*	55	41	-	
Skudesnaes	29.82	45	SSE	1	0	29.78	-02	49	45	+5	2	0	0	3	?	?	-	
Oxö (Xtiansand)	29.82	46	ENE	1	0	29.72	-14	47	46	+4	N	4	0	2	?	43	0.04	
Skagen (The Skaw)	29.76	47	NE	2	0	29.63	-23	46	46	+4	NE	3	0	1	50	41	1.02	
Faro	29.71	51	NE	2	0	29.67	-12	48	47	-2	NW	4	0	*	59	48	0.24	
Cuxhaven	29.68	48	ENE	3	0	29.76	-03	52	52	-1	NW	2	0	*	53	48	0.28	
Sumburgh Head	29.56	47	S	4	0	29.61	+12	47	46	0	SSE	4	0	4	51	38	-	
Stornoway	29.52	49	SSW	5	0	29.89	00	47	45	0	SSE	5	0	5	51	44	0.22	
Wick	29.59	49	2	0	0	29.52	+02	50	47	+2	S	2	0	1	55	43	-	
Nairn	29.58	50	2	0	0	29.50	+02	50	48	-1	SSE	3	0	2	54	44	-	
Aberdeen	29.63	50	S	3	0	29.62	+03	47	40	-2	S	3	0	1	54	40	-	
Leith	29.65	53	N	2	0	29.59	-02	48	45	-4	SSE	1	0	*	59	44	-	
Shields	29.69	56	SW	3	0	29.65	-03	46	44	-5	SE	2	0	2	58	41	0.01	
Spurn Head	29.71	48	ESE	2	0	29.71	+02	49	48	+1	SSE	3	0	2	54	45	-	
York	29.73	58	WNW	1	0	29.69	-04	51	46	+10	S	1	0	*	63	39	-	
Loughborough	29.73	60	N	3	0	29.71	-02	53	47	+8	SSE	3	0	3	66	38	-	
Ardrossan	29.46	51	2	0	0	29.52	-08	48	47	+2	SE	3	0	3	51	45	-	
Malin Head	29.57	50	SSW	4	0	29.23	-29	46	46	-1	S	8	0	5	56	43	0.03	
Mullaghmore	29.58	52	SW	5	0	29.22	-37	49	48	+1	SE	7	0	6	55	45	0.32	
Belmullet	29.51	49	S	5	0	29.13	-44	48	48	-2	S	3	0	*	52	46	0.39	
Donaghadee	29.66	52	SW	3	0	29.47	-19	47	46	-2	SW	6	0	3	58	46	-	
Barrow-in-Furness	29.72	51	S	2	0	29.60	-07	47	44	+1	SE	5	0	*	53	44	-	
Liverpool (Bidston)	29.74	54	WNW	1	0	29.60	-12	51	45	+1	SE	3	0	3	57	42	-	
Holyhead	29.75	49	SSW	4	0	29.53	-18	48	45	-1	SSE	5	0	4	55	46	-	
Parsonstown	29.65	54	SW	2	0	29.27	-43	50	49	+1	S	3	0	3	58	45	0.15	
Valencia	29.61	50	S	4	0	29.14	-60	52	49	+2	SW	7	0	6	55	47	0.53	
Roche's Point	29.74	50	SW	5	0	29.34	-39	47	46	-1	SW	5	0	5	55	45	0.28	
Pembroke	29.77	48	WSW	2	0	29.53	-21	47	46	+1	SSE	6	0	5	52	46	0.03	
Scilly	29.82	52	WSW	2	0	29.51	-26	50	50	0	SSE	8	0	6	54	44	0.10	
Prawle Point	29.80	52	N	3	0	29.71	-05	48	47	-4	S	5	0	5	60	44	-	
Hurst Castle	29.75	56	N	3	0	29.75	+05	50	49	-2	SW	2	0	2	68	39	-	
Dungeness	29.73	53	SSE	1	0	29.78	+14	53	50	+1	2	0	0	0	58	46	-	
London	29.75	60	WNW	1	0	29.76	+06	56	51	+3	S	2	0	*	62	42	-	
Oxford	29.78	53	WSW	1	0	29.73	00	51	46	+1	S	2	0	*	62	40	-	
Cambridge	29.74	60	N	1	0	29.75	+03	53	50	+1	S	1	0	*	64	34	-	
Yarmouth	29.74	53	N	1	0	29.78	+08	48	47	-2	SE	3	0	2	55	43	-	
The Helder	29.69	47	WNW	1	0	29.80	+14	49	49	-3	WNW	1	0	1	57	46	-	
Cape Gris Nez	29.72	50	ENE	1	0	29.77	+14	54	51	+4	2	0	0	0	59	46	-	
Jersey	29.78	52	WNW	3	0	29.78	+10	48	48	-3	SSW	3	0	3	56	43	-	
Brest	29.86	53	N	3	0	?	?	49	47	+1	?	5	0	5	52	46	-	
Lorient	29.82	55	WNW	4	0	29.83	+16	49	45	0	SW	5	0	3	59	43	-	
Rochefort	29.71	57	WNW	1	0	29.84	+21	49	47	-1	WNW	5	0	2	64	43	0.08	
Biarritz	29.77	54	N	1	0	29.94	+31	52	46	+3	N	7	0	3	61	45	0.08	
Corunna	*	*	*	*	*	29.60	-04	55	53	+1	SSW	5	0	4	57	43	0.71	
Brussels	*	*	*	*	*	29.82	+20	48	47	-10	2	0	0	*	64	45	-	
Charleville	29.73	58	SE	4	0	29.82	+17	48	46	-6	NE	1	0	*	66	46	-	
Paris	29.71	62	NE	4	0	29.84	+19	58	54	+3	SW	4	0	*	*	*	-	
Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Toulon	29.78	47	SW	3	0	29.88	+13	48	46	-2	E	4	0	3	55	46	0.62	

EXPLANATION OF COLUMNS

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

WEATHER CHARTS

for 8 a.m. on *Tuesday*, 28th April, 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.

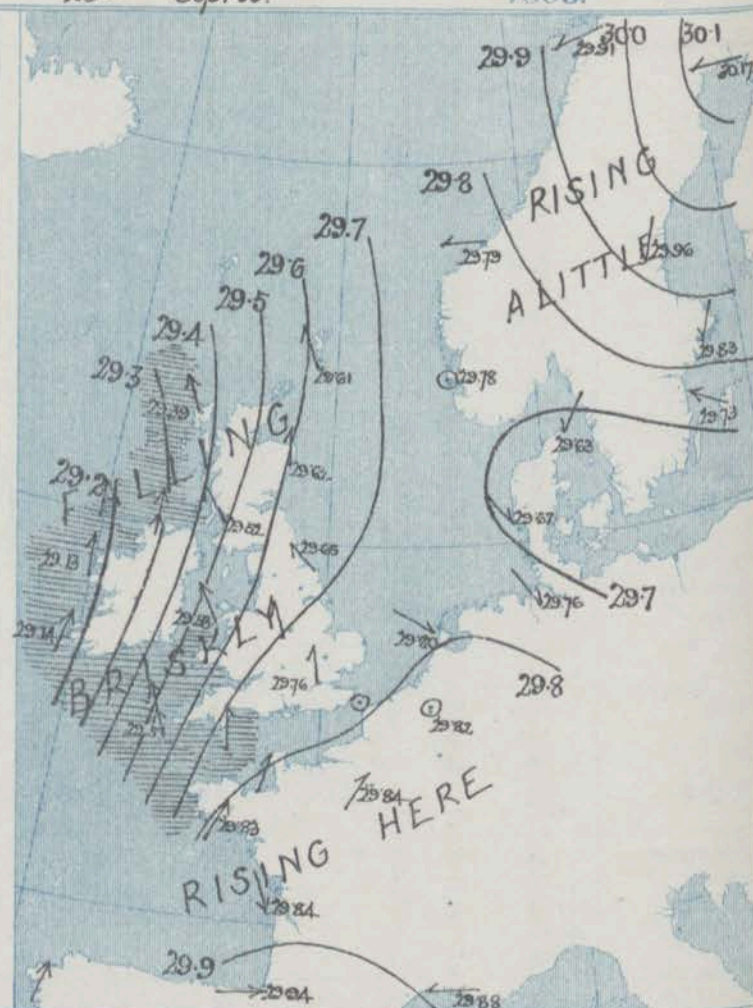
Sea Disturbance—where considerable, is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Rocha's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.868
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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.

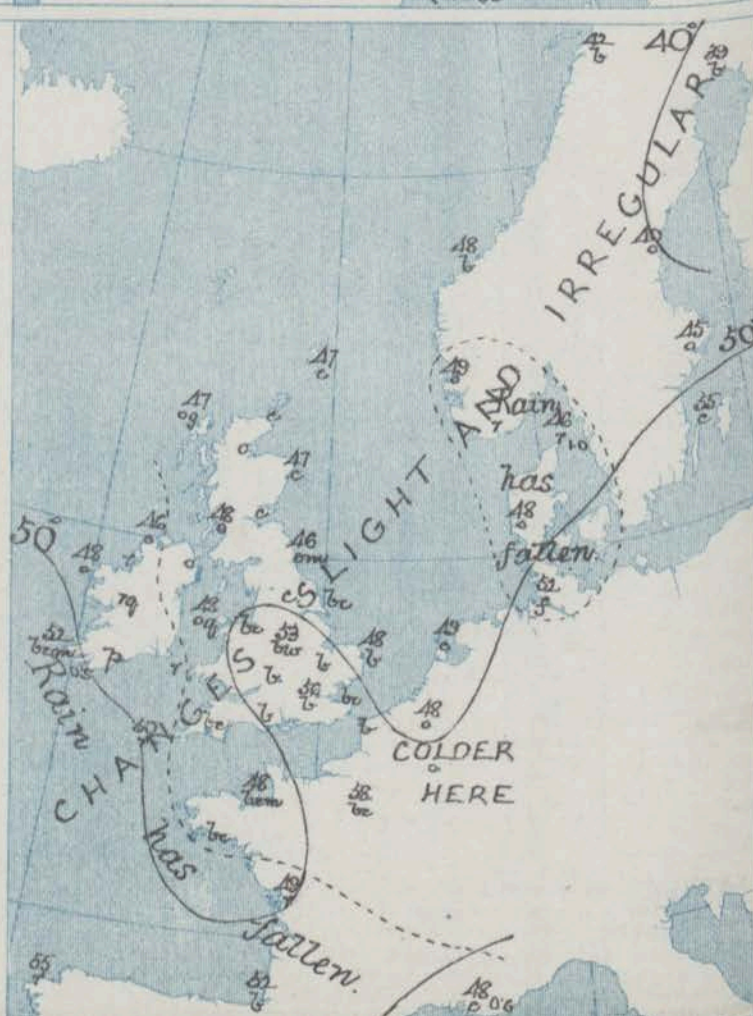
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

for the month of April

STATIONS	TEMPERATURE				RAINFALL. (Inches).
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Rocha's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.40
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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



for ^{Tues}~~Monday~~ 28th April 1885, at 8 a.m.

The depression in the west will probably move northwards, but the distribution is becoming favourable for the development of subsidiary disturbances over England.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 22nd Inst: in Lat: 45° N. Long: 46° W.; on the 23rd in Lat: about 45° 30' N. Long: 45° W.; and on the 24th Inst in Lat: 44° N. Long: 51° W.

for the 24 hours ending at NOON on 23^d April 1885.
(Issued at 11 a.m. on the previous day.)

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

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

	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.82	47	46	E.S.E.	2	a f	3	Holyhead	29.77	54	50	S.S.W.	3	b	2
Sumburgh Head	29.53	50	47	S	5	b	5	Valencia	29.71	53	50	S.S.W.	6	b c	6
Stornoway	29.47	48	47	Sw	5	o p	4	Scilly	29.82	54	51	W	3	c	5
Aberdeen	29.61	54	48	S	6	b	2	Dungeness	29.71	57	53	E	1	c	1
Shields	29.60	36	48	Sw	4	c	2	London	29.73	59	50	N.E.	2	c	*
Ardrossan	29.66	49	48	Sw	4	a	3	Yarmouth	29.72	54	50	N	2	b c	3
Malin Head	29.59	52	50	W	5	c	4	Jersey	29.76	55	51	N	4	b	3
Mullaghmore	29.62	54	49	Sw	4	c p	3	Rochefort	29.70	54	52	N.W.	5	o	2
Belmullet	29.75	52	51	Sw	4	b c	*								

REMARKS.

The barometer has risen at all stations excepting Valencia, where a slight fall is reported. At Valencia the wind has backed to S.W. and increased to a strong breeze, but elsewhere no important change has occurred either in winds or weather. The sea is rough at Valencia, rather rough at Sumburgh Head and Scilly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for ——— Wednesday ——— 20th April 1885.

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

Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.																		
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	29.19	32	E	3	b	29.20	+ .03	37	32	- 2	E	5	c	*	43	30	—	
Hernösand	29.95	38	NE	2	r	29.94	- .02	35	34	- 5	NE	2	c	*	43	34	0.43	
Stockholm	29.71	41	E	4	r	29.71	- .12	39	39	- 6	NE	6	o	*	50	37	0.16	
Wisby	29.63	43	ENE	4	r	29.69	- .04	40	40	- 15	WNW	4	o	*	64	39	0.35	
Bodo	29.96	41	ENE	4	c	29.98	+ .07	41	37	- 1	E	4	c	*	45	39	—	
Christiansund	29.78	51	ENE	1	b	29.86	+ .07	48	45	0	ESE	1	bc	1	55	41	—	
Skudesnaes	29.82	50	L	0	b	29.90	+ .12	46	44	- 3	L	0	c	2	59	46	—	
Oxø (Xtians nd).	29.80	45	E	1	o	29.86	+ .14	45	43	- 2	NNE	1	b	1	50	43	—	
Skagen (The Skaw)	29.73	44	NNE	4	o	29.82	+ .19	45	43	- 1	NNE	4	o	2	48	43	0.16	
Faro	29.82	46	NW	2	c	29.85	+ .18	48	46	0	ENE	3	b	*	54	43	—	
Cuxhaven	29.82	47	N	1	c	29.85	+ .09	47	47	- 5	E	2	f	*	54	45	—	
Sumburgh Head	29.60	46	SSE	5	c	29.70	+ .09	46	45	- 1	SSE	5	c	5	51	43	—	
Stornoway	29.35	50	SSE	3	o	29.34	+ .15	51	49	+ 4	SE	1	b	1	54	45	—	
Wick	29.49	47	S	6	o	29.62	+ .10	45	44	- 5	S	5	om	4	54	48	—	
Nairn	29.42	55	SSE	2	c	29.58	+ .08	55	51	+ 5	SSE	1	b	1	62	46	—	
Aberdeen	29.54	47	S	3	c	29.65	+ .03	45	44	- 2	S	1	m	1	52	43	—	
Leith	29.48	53	S	4	c	29.60	+ .01	51	49	+ 3	SSE	1	c	*	57	46	—	
Shields	29.51	51	E	3	o	29.61	- .04	47	46	+ 1	E	1	om	2	62	44	0.04	
Spurn Head	29.59	51	SE	5	b	29.61	- .10	49	49	0	SE	4	c	3	52	48	0.03	
York	29.55	62	S	2	c	29.59	- .10	52	51	+ 1	E	1	m	*	65	47	0.28	
Loughborough	29.56	60	SSE	4	c	29.60	- .11	53	50	0	SE	2	c	*	66	46	—	
Ardrossan	29.43	48	SSE	3	r	29.58	+ .06	49	48	+ 1	E	1	o	1	49	44	0.06	
Malin Head	29.28	51	SSE	5	c	29.47	+ .24	47	46	+ 1	SE	3	b	3	55	43	0.06	
Mullaghmore	29.24	52	SSW	5	bc	29.46	+ .24	48	46	- 1	SW	5	bc	3	57	48	0.08	
Belmullet	29.14	50	S	7	c	29.46	+ .33	49	47	+ 1	W	4	b	*	54	45	0.04	
Donaghadee	29.39	48	S	5	c	29.57	+ .10	48	47	+ 1	SSW	3	bc	1	48	43	0.33	
Barrow-in-Furness	29.49	51	SE	5	o	29.59	- .01	48	47	+ 1	SSW	3	o	*	52	46	0.09	
Liverpool (Bidston)	29.51	50	NE	4	o	29.62	+ .02	49	46	- 2	WSW	1	o	2	55	47	0.07	
Holyhead	29.46	50	SSW	5	o	29.62	+ .09	50	48	+ 2	SSW	4	bc	3	50	45	0.14	
Parsonstown	29.33	54	SW	2	c	29.58	+ .31	49	47	- 1	SSW	1	bc	*	58	40	0.07	
Valencia	29.29	49	SW	7	c	29.64	+ .30	49	46	- 3	W	5	c	5	54	43	0.20	
Roche's Point	29.42	50	SW	5	b	29.62	+ .28	49	46	+ 2	WSW	4	b	4	56	44	0.04	
Pembroke	29.47	48	S	4	c	29.63	+ .10	47	46	0	WSW	3	bc	5	48	46	0.30	
Seilly	29.51	53	WSW	4	c	29.70	+ .19	50	48	0	W	5	c	6	55	47	0.34	
Prawle Point	29.56	47	WSW	3	r	29.70	- .01	48	47	0	WSW	2	b	3	50	41	0.19	
Hurst Castle	29.60	52	SSE	3	bc	29.67	- .08	49	47	- 1	WNW	3	c	2	60	46	—	
Dungeness	29.65	52	SSE	2	c	29.67	- .11	52	50	- 1	SSW	3	bc	2	57	49	0.67	
London	29.61	61	SSE	3	b	29.64	- .12	52	50	- 4	SSE	3	c	*	65	49	0.38	
Oxford	29.61	53	SSW	2	b	29.65	- .08	47	46	- 4	WSW	1	o	*	63	46	0.05	
Cambridge	29.60	58	S	1	b	29.63	- .12	54	52	+ 1	SSE	1	c	*	60	48	0.10	
Yarmouth	29.71	47	SE	3	bc	29.68	- .10	49	48	+ 1	SSE	4	bc	3	51	45	0.18	
The Helder	29.76	54	E	1	b	29.75	- .05	58	50	+ 9	SE	1	bc	1	59	?	—	
Cape Gris Nez	29.66	57	L	0	c	29.65	- .12	52	51	- 2	ENE	1	b	1	63	50	0.25	
Jersey	29.61	51	SSW	3	om	29.71	- .07	49	48	+ 1	WNW	4	om	3	58	46	0.66	
Brest	29.60	52	WNW	5	o	29.73	?	48	44	- 1	NW	4	o	6	52	45	0.35	
Lorient	29.63	50	NW	7	r	29.75	- .08	49	46	0	WNW	3	bc	4	57	44	0.47	
Rocheport	29.75	54	SSW	7	o	29.81	- .03	52	49	+ 3	NW	5	o	2	63	43	0.55	
Biarritz	29.82	52	S	3	r	29.85	- .09	52	48	0	W	7	bc	2	57	45	0.39	
Corunna	*	*	*	*	*	29.74	- .08	56	50	+ 8	S	3	b	*	69	48	0.04	
Brussels	*	*	*	*	*	29.74	- .08	56	50	+ 8	S	3	b	*	69	48	0.04	
Charleville	29.79	54	S	4	c	29.76	- .06	49	46	+ 1	NE	1	b	*	64	42	—	
Paris	29.84	55	NW	3	c	29.80	- .04	52	51	- 4	SSE	1	b	*	6	4	—	
Lyons	29.80	57	S	4	b	29.79	- .08	48	47	- 1	E	1	o	*	63	41	—	
Toulon	29.89	51	SE	1	c	29.80	- .08	47	45	- 1	NW	1	o	2	61	45	—	

EXPLANATION OF COLUMNS

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

* AN ASTERISK is inserted in all places for which information is not usually received.
† The evening observations are taken at 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.

29th April.

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.

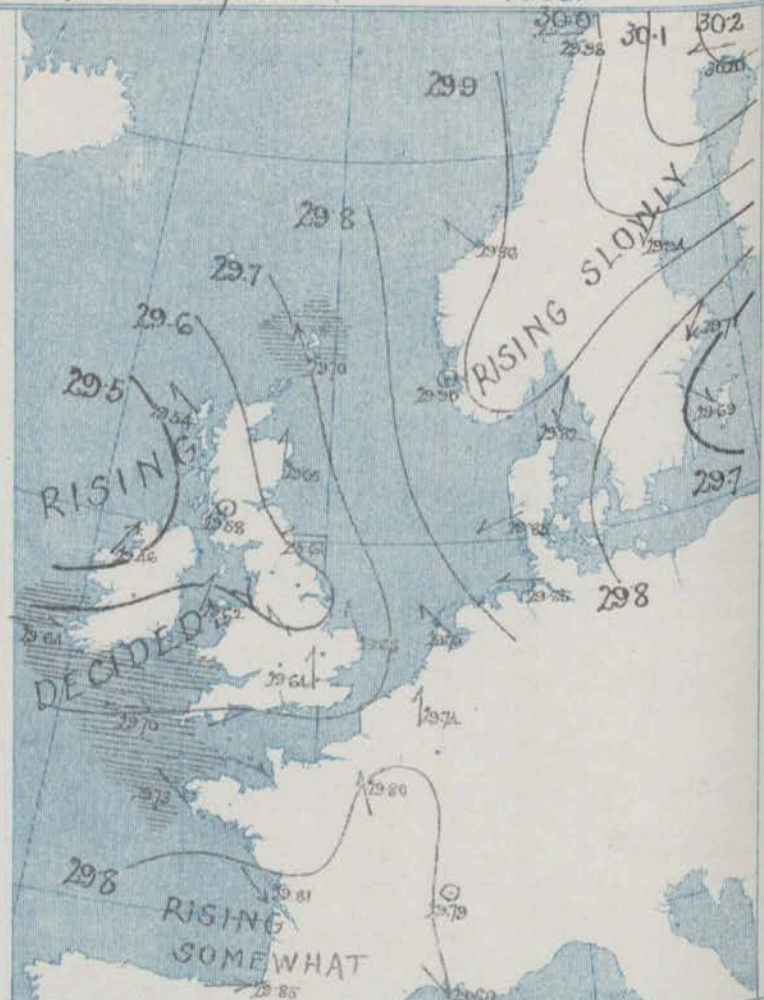
Sea Disturbance — where considerable, is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS. in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON.	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.878



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 April

STATIONS	TEMPERATURE.				RAINFALL. (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.98
Dover	51.5	42.6	46.4	43.8	1.90
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 29th April 1885, at 8 a.m.

The depression which lay off our western coast yesterday has moved northwards and partially dispersed, and although subsidiary disturbances have since appeared over England the barometer is not rising in most places.

Pressure is highest in the north of Sweden and relatively high in the south of France, but a depression is lying over the Baltic, a shallow area of low readings off our northwest coast and a subsidiary disturbance over the north of England.

The wind is E^{ly} or NE^{ly} in Scandinavia and Denmark and SE^{ly} or S^{ly} over our north & east coasts, but in the west & south it has veered to SW or W; in force it is light to fresh generally. The weather is at present fair in most places but overcast skies are reported locally. In the course of the past 24 hours rain has fallen at all but on northern stations, the largest amounts being 0.7 in. at Embsay & Jersey, 0.6 in. at Rochefort and 0.5 in. in London & at Borient.

Temperature has fallen a little in Sweden and the southeast of England, but changed irregularly elsewhere; readings now range from 54° at Cambridge to 45° at Wick and Aberdeen. The sea is rough on our southwest coasts, rather rough at Lumburgh Head, moderate to smooth elsewhere.

There is still a tendency for shallow depression to form over England and showers are therefore likely in most places.

FORECASTS

for the 24 hours ending at NOON on 30th April 1885.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} and SE ^{ly} winds, moderate; fair generally.	6 { SCOTLAND WEST	S ^{ly} and SE ^{ly} winds, moderate; fair generally.
1 { SCOTLAND EAST	.....D.....D.....D.....	7 { ENGLAND N. W.	.....D.....D.....D.....
2 { ENGLAND N. E.	SE ^{ly} and S ^{ly} winds, light or moderate; squally, some showers, possibly thunder.	8 { ENGLAND S. W.	N ^{ly} to SE ^{ly} winds, moderate or fresh; fair to unsettled & stormy.
3 { ENGLAND EAST	.....D.....D.....D.....	9 { IRELAND NORTH	.....D.....D.....D.....
4 { MIDLAND COUNTIES	Same as N ^o 5.	10 { IRELAND SOUTH	.....D.....D.....D.....
5 { ENGLAND SOUTH	SE ^{ly} and N ^{ly} winds, light or moderate; fair generally, but some showers.	WARNINGS	None Issued.

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	29.79	59	53	W	4	c	3	Holyhead	29.45	49	48	SSE	6	r	5
Sumburgh Head	29.60	49	47	SSE	4	c	4	Valencia	29.27	52	49	SSH	8	bcm	6
Stornoway	29.36	53	50	SE	4	c	4	Scilly	29.50	55	53	SSH	5	c	6
Aberdeen	29.55	49	46	SSE	4	c	1	Dungeness	29.72	56	52	S	1	b	0
Shields	29.55	52	48	E	4	c	2	London	29.67	62	52	SSE	5	bog	*
Ardrossan	29.45	47	46	SE	3	c	3	Yarmouth	29.74	49	48	SSE	4	b	3
Malin Head	29.25	52	49	S	6	c	4	Jersey	29.65	57	51	S	3	c	3
Mullaghmore	29.21	55	50	SE	6	cp	5	Rocheport	29.87	59	54	NW	4	c	4
Belmullet	29.13	53	51	S	6	bc	*								

REMARKS.

The barometer is rising again at Valencia, but falling at nearly all other stations. The wind shows no important change, and fair weather prevails in most places. At Holyhead, however, rain is falling, and at Mullaghmore passing showers. The sea is rough on our western coast, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Thursday 30th April 1885.

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

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
Haparanda	30.16	32	NE	2	b	30.21	+ .01	35	31	- 2	NE	2	b	*	39	27	-		
Hernösand	30.05	33	NE	2	o	30.14	+ .20	36	33	0	NNE	2	o	*	39	30	0.35		
Stockholm	29.91	37	N	2	o	30.02	+ .31	36	34	- 3	N	4	o	*	43	36	-		
Wishby	29.82	39	NNE	4	o	29.93	+ .24	40	38	0	NE	6	o	*	41	27	-		
Bodo	30.04	41	NE	2	o	30.06	+ .08	39	35	- 2	ENE	4	bc	1	45	34	-		
Christiansund	29.91	49	ESE	2	c	29.84	+ .03	48	45	0	SEW	1	o	1	54	43	-		
Skudesnes	29.94	47	WNW	2	c	29.98	+ .08	46	45	0	E	2	c	3	59	46	-		
Oxø (Kjansund)	29.92	49	SW	1	b	29.99	+ .13	45	43	0	ESE	4	o	2	55	41	-		
Skagen (The Skaw)	29.91	47	ESE	2	o	29.97	+ .15	45	42	0	E	4	o	1	54	43	-		
Faro	29.88	49	E	3	o	29.86	+ .01	49	47	+ 1	ESE	4	c	*	57	45	-		
Cuxhaven	29.87	50	ESE	3	c	29.84	- .01	50	49	+ 3	E	3	c	*	54	47	-		
† Sunburgh Head	29.74	46	SSE	4	o	29.79	+ .09	46	45	- 1	SSE	3	c	4	47	42	0.04		
† Stornoway	29.62	51	SSE	3	b	29.73	+ .19	49	48	- 2	S	5	bc	4	59	45	-		
Wick	29.70	46	ESE	8	o	29.80	+ .18	52	48	+ 7	S	2	bc	1	52	42	-		
Nairn	29.66	54	2	0	o	29.79	+ .21	52	49	- 3	WSW	1	b	1	58	40	-		
† Aberdeen	29.72	45	S	2	m	29.83	+ .18	43	42	- 2	2	0	cwm	1	47	35	0.02		
Leith	29.65	53	WN	1	bc	29.84	+ .24	52	48	+ 1	WNW	1	b	*	55	36	-		
† Shields	29.71	55	WNW	2	o	29.85	+ .24	50	46	+ 3	WNW	1	bc	2	55	42	-		
Spurn Head	29.72	49	ESE	3	o	29.83	+ .22	50	48	+ 1	WNW	4	cwm	3	59	46	-		
York	29.74	53	N	1	o	29.87	+ .28	50	46	- 2	WNW	1	b	*	59	44	0.02		
Loughborough	29.75	56	N	2	o	29.87	+ .27	51	48	- 2	WN	3	bcwm	*	58	45	-		
† Ardrossan	29.69	50	SSW	2	bc	29.84	+ .26	49	47	- 1	SSW	1	bc	1	54	41	-		
Malin Head	29.69	49	SW	4	c	29.82	+ .35	48	45	+ 1	SSW	4	c	4	55	43	-		
† Mullaghmore	29.68	50	WSW	4	op	29.81	+ .35	47	43	- 1	SSW	5	b	5	53	46	0.10		
† Belmullet	29.66	50	SW	4	bc	29.73	+ .27	48	47	- 1	S	3	c	*	51	45	0.07		
Donaghadee	29.71	51	SSW	2	c	29.87	+ .30	49	47	+ 1	W	3	b	2	52	39	0.16		
Barrow-in-Furness	29.74	51	SW	2	b	29.87	+ .28	46	45	- 2	SW	3	om	*	55	42	-		
Liverpool (Bidston)	29.76	53	WNW	1	b	29.89	+ .27	50	46	+ 1	W	2	b	2	58	44	-		
† Holyhead	29.77	50	SW	3	bc	29.89	+ .27	48	47	- 2	WNW	2	c	2	55	44	-		
† Parsonstown	29.77	52	WSW	1	b	29.87	+ .20	48	45	- 1	SSE	1	b	*	54	38	-		
Valencia	29.84	50	W	4	op	29.84	+ .20	50	47	+ 1	S	5	o	5	53	42	0.03		
Roche's Point	29.84	49	WNW	4	bc	29.89	+ .27	48	46	- 1	SE	2	c	3	55	38	0.08		
Pembroke	29.79	47	NEW	4	b	29.90	+ .27	47	45	0	WN	3	b	3	51	44	-		
† Scilly	29.87	50	WNW	5	c	29.95	+ .25	50	47	0	WSW	3	bc	5	53	46	0.01		
Prawle Point	29.84	49	W	3	b	29.93	+ .23	50	48	+ 2	WNW	2	b	3	54	40	-		
Hurst Castle	29.81	52	WSW	5	b	29.90	+ .23	49	47	0	WNW	3	b	2	55	41	-		
† Dungeness	29.78	51	WSW	4	o	29.83	+ .16	48	46	- 4	WNW	2	o	1	55	43	-		
London	29.76	56	WN	1	b	29.86	+ .22	48	46	- 4	WNW	1	bcwm	*	58	40	-		
Oxford	29.82	49	W	1	bc	29.89	+ .24	48	46	+ 1	WN	1	bc	*	56	39	-		
Cambridge	29.77	52	WS	0	c	29.85	+ .22	51	48	- 3	N	1	o	*	62	43	-		
Yarmouth	29.76	53	SSE	3	b	29.83	+ .15	49	48	0	N	2	hmv	2	55	46	0.10		
The Helder	29.79	55	NE	1	o	29.76	+ .01	52	50	- 6	NE	3	c	3	63	52	0.04		
† Cape Gris Nez	29.71	50	WNW	3	bcwm	29.94	+ .23	48	47	- 1	WN	4	bcwm	3	53	45	-		
† Jersey	29.86	50	WNW	4	b	30.01	+ .28	48	45	0	WN	4	o	5	52	46	-		
Brest	29.91	50	WNW	4	b	30.01	+ .28	48	45	0	WN	4	o	5	52	46	-		
Lorient	29.92	50	N	4	bc	30.02	+ .27	47	45	- 2	WNW	5	b	5	54	43	-		
† Rochefort	29.94	53	WN	8	bc	30.04	+ .23	50	47	- 2	WNW	5	c	2	59	45	0.08		
Biarritz	30.02	53	W	7	bc	30.09	+ .24	52	48	0	WNW	4	c	3	57	45	0.39		
Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Charleville	29.76	57	WN	4	N	29.73	- .03	49	48	0	WN	1	o	*	69	44	0.63		
Paris	29.82	58	SW	3	o	29.88	+ .08	52	47	- 2	ESE	3	b	*	*	*	-		
Lyons	29.77	49	WNW	3	N	29.84	+ .05	44	43	- 4	WN	7	N	*	56	44	0.63		
Toulon	29.75	51	WNW	3	o	29.73	- .07	45	44	- 2	WN	5	o	3	61	45	0.08		

EXPLANATION OF COLUMNS

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (haze); n. 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 30th April 1885.

BAROMETER, WIND & SEA.

(Explanation of Map)

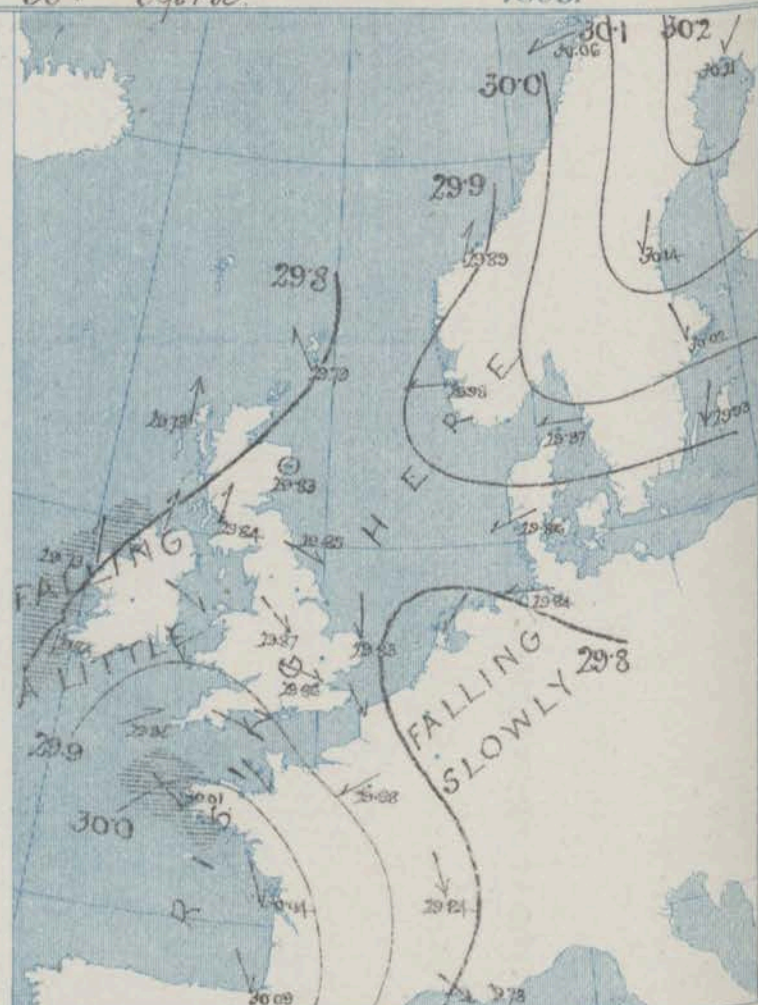
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their length and feathers refer to force, thus —
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces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

STATIONS.	MEAN READINGS
	in.
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.875
Cambridge	29.878
Yarmouth	29.873



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 April.

STATIONS	TEMPERATURE				RAINFALL (Inches)
	Daily Max.	Daily Min.	At 8 a.m.		
			Dry.	Wet.	
Sumburgh Head	46.3	37.5	41.7	40.6	2.37
Stornoway	49.1	37.5	44.1	42.3	2.66
Wick	49.3	37.6	43.0	41.1	1.66
Nairn	51.6	38.4	43.4	40.8	1.31
Aberdeen	49.5	39.3	43.2	40.9	2.35
Leith	53.2	38.6	44.4	42.4	1.72
Shields	49.3	39.8	43.8	41.7	1.99
York	54.3	38.1	44.5	42.4	1.81
Ardrossan	52.8	40.8	45.0	42.1	2.39
Donaghadee	51.8	40.3	45.0	43.4	2.00
Holyhead	52.3	43.1	46.4	44.5	1.77
Liverpool	53.3	41.0	46.0	43.1	1.45
Valencia	54.4	43.5	48.8	46.1	4.02
Roche's Point	54.7	42.9	47.3	45.2	3.61
Pembroke	51.2	42.5	45.9	44.0	2.02
Scilly	52.7	45.5	49.2	47.4	2.49
Hurst Castle	51.9	42.1	45.1	43.9	1.96
Dover	51.5	42.6	46.4	43.8	1.00
LONDON	56.9	40.2	47.0	44.3	1.96
Oxford	54.9	39.6	44.9	43.0	1.81
Cambridge	56.3	38.4	45.6	43.5	1.70
Yarmouth	49.7	40.4	45.2	43.7	1.83

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 30th April

1885, at 8 a.m.

The distribution of pressure remains somewhat irregular. Readings are highest in the north of Sweden, and relatively high over the Bay of Biscay, but an area of low pressure lies to the westwards of our Islands, while another is found over the Netherlands. In the two regions last mentioned the barometer is falling a little, but elsewhere it is still rising. The wind is E^{ly} or NE^{ly} in Scandinavia and Denmark, and NW^{ly} at most of the English and French stations, but in Ireland it is SW^{ly} or S^{ly}; in force it is light or moderate in most places. The weather is fair generally, but a good deal of cloud prevails over the southern parts of Scandinavia, and rain is falling at Yarmouth. During yesterday slight showers fell in many parts of the Kingdom. Temperature has fallen a little in most places, and readings now range from 52° at Wick, Kinn and Leith to 46° at Barrow in Furness and 45° at Sumburgh Head. Slight frost occurred on the grass in London last night. The sea is rather rough off the coast of Ireland and also at Lally moderate to smooth elsewhere.

No great change of weather is indicated, but the wind on our western coasts will probably increase from the S^{ly}.

ATLANTIC TELEGRAM.

The Chief Signal Officer at Washington U.S. reports that icebergs were seen on the 26th Inst. in Lat. 48° N. Long. 42° W.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 { SCOTLAND NORTH	S ^{ly} winds, light or moderate; fair generally.	6 { SCOTLAND WEST	SW ^{ly} winds, light or moderate; fair generally.
7 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	Same as No 5.	8 { ENGLAND S.W.	W ^{ly} to SW ^{ly} winds, moderate; fair to showery.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	S ^{ly} and SW ^{ly} winds, increasing in force; changeable, some rain.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NW ^{ly} to W ^{ly} winds, light; fair generally.	WARNINGS	NONE ISSUED

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

RESIDENTIALS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.93	59	52	WSW	2	c	2	Holyhead	29.72	54	50	SSW	4	b	3
Sumburgh Head	29.74	45	45	SSE	4	c	5	Valencia	29.77	50	44	H	5	o pm	5
Stornoway	29.58	59	54	SE	3	b	2	Scilly	29.82	53	51	WNW	4	c	6
Aberdeen	29.68	46	46	SSE	2	m	1	Dungeness	29.73	53	51	WSW	4	bc	3
Shields	29.64	51	49	WSW	3	om	2	London	29.74	54	50	WNW	2	o	*
Ardrossan	29.64	53	51	SSW	1	b	1	Yarmouth	29.73	53	50	SSE	4	b	3
Malin Head	29.57	55	49	SSW	4	b	3	Jersey	29.81	52	49	W	3	bc	3
Mullaghmore	29.61	51	47	WSW	5	om	4	Rochefort	29.89	56	50	NW	8	bc	3
Belmullet	29.57	48	48	SW	4	c	*								

REMARKS.

The barometer is rising generally - most in the west and south west. The wind has veered to the W¹ at Dungeness and in London, but elsewhere it is little changed. Fair weather prevails in most places. The sea is rough at Scilly, rather rough at Sumburgh Head and Valencia, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 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.		
				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.			
2 nd	Corunna	*	*	*	*	*	20.07	-	48	44	-	NNE	9	0	8	61	41	0.24		
6 th	Haly	30.03	30	E	4	bc	29.97	- 07	31	30	- 3	E	4	C	*	43	27	-		
	Corunna	*	*	*	*	*	29.77	- 35	46	44	- 2	WSW	5	bc	6	55	37	0.59		
	Yarmouth 2pm	-	-	-	-	-	29.35	-	46	43	-	SSE	5	0.2	5	-	-	-		
7 th	Corunna	*	*	*	*	*	29.21	- 56	51	48	+ 3	WSW	9	C	7	55	39	0.39		
9 th	Corunna	*	*	*	*	*	29.78	-	51	49	-	SSE	3	bc	4	59	39	-		
11 th	Corunna	*	*	*	*	*	29.95	-	54	52	-	WSW	7	0	4	57	43	0.12		
14 th	Corunna	*	*	*	*	*	29.86	-	47	45	-	E	1	bc	2	57	36	-		
16 th	Corunna	*	*	*	*	*	29.72	-	52	50	-	WSW	8	1	6	59	43	0.39		
18 th	Corunna	*	*	*	*	*	30.28	-	49	48	-	NE	1	1	3	59	43	-		
	Malin Hd. 2pm	-	-	-	-	-	30.23	-	56	53	-	WSW	2	bc	3	-	-	-		
20 th	Malin Hd. 2pm	-	-	-	-	-	29.85	-	58	50	-	S	6	C	4	-	-	-		
21 st	Malin Hd.	29.83	52	WSW	6	0	29.73	- 36	51	49	+ 2	SSW	6	C	4	61	46	0.27		
	The Kelds	30.16	48	SSW	1	bc	30.10	- 14	51	46	+ 2	SW	3	bc	3	55	48	-		
22 nd	Corunna	*	*	*	*	*	30.13	-	60	56	-	S	5	0	3	77	52	-		
23 rd	Corunna	*	*	*	*	*	30.18	+ 05	54	51	- 6	WSW	4	0	3	70	43	0.20		
24 th	Spinn Head	29.61	47	ESE	3	bc	29.61	+ 04	47	46	- 1	SSE	4	0 m	2	52	44	-		
	Corunna	*	*	*	*	*	29.43	- 75	?	51	?	WSW	1	bc	4	64	48	-		
25 th	Corunna	*	*	*	*	*	29.65	+ 22	51	48	?	ESE	5	1	4	63	45	0.32		
27 th	Corunna	*	*	*	*	*	30.04	+ 34	54	50	+ 2	WSW	7	C	5	55	39	0.39		
28 th	Corunna	*	*	*	*	*	30.10	+ 10	48	46	- 7	WSW	5	1	5	61	39	0.24		

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 ...	29.761	42.7	37.4	47.0	42.2	28	3rd	53	18th	0.237
	{ Wick ...	29.767	45.0	37.9	51.5	44.7	27	8th	59	18th	0.239
	{ Stornoway ...	29.723	44.0	38.1	50.2	44.2	29	14th	59	29th	0.257
1. SCOTLAND, E.	{ Nairn ...	29.754	44.2	38.0	53.0	45.5	27	8th	62	18th 21st 28th 30th	0.240
	{ Aberdeen ...	29.741	44.9	37.6	50.8	44.2	29	14th 15th 17th	65	19th	0.228
	{ Leith ...	29.821	44.9	38.2	52.5	45.4	29	14th	67	19th	0.246
2. ENGLAND, N.E.	{ Shields ...	29.787	45.1	38.9	50.8	44.9	30	3rd	67	19th	0.242
	{ York ...	29.802	44.3	37.3	54.3	45.8	27	3rd	69	19th	0.229
	{ Spurn Head ...	29.782	45.0	40.9	49.9	45.4	34	3rd	67	21st + 22nd	0.262
3. ENGLAND, E.	{ Yarmouth ...	29.803	46.3	41.5	51.2	46.4	36	14th	72	21st	0.261
	{ Cambridge ...	29.802	46.0	36.4	56.8	46.6	22	4th	73	21st	0.255
4. MIDLAND COUNTIES.	{ Loughborough ...	29.804	43.4	37.6	55.6	46.6	24	5th	72	19th	0.226
	{ Oxford ...	29.812	44.0	38.5	55.1	46.8	27	14th + 5th	70	19th + 21st	0.242
5. ENGLAND, S.	{ London ...	29.800	46.4	40.1	57.0	48.6	31	5th	73	20th	0.238
	{ Dungeness ...	29.791	46.2	41.8	52.6	47.2	32	5th + 6th	59	18th	0.281
	{ Hurst Castle ...	29.797	45.1	39.7	53.6	46.7	29	5th	65	18th + 19th	0.263
6. SCOTLAND, W.	Ardrossan ...	29.769	44.1	38.9	49.9	44.4	32	8th	58	17th	0.251
7. ENGLAND, N.W.	{ *Hawes Junction ...	28.547	41.0	33.6	47.4	40.5	24	3rd	61	18th	0.217
	{ Barrow-in-Furness ...	29.774	43.0	39.3	50.3	44.8	32	3rd	61	17th	0.234
	{ Liverpool Obs* (Bidston)	29.783	45.0	40.3	52.0	46.2	31	14th	62	17th + 19th	0.225
	{ Holyhead ...	29.780	45.4	41.5	50.2	45.9	34	14th 15th	59	19th	0.258
8. ENGLAND, S.W.	{ Pembroke ...	29.761	44.5	41.6	48.9	45.3	35	3rd	58	19th	0.245
	{ Prawle Point ...	29.794	45.9	40.3	51.7	46.0	32	3rd	65	18th + 19th	0.268
9. IRELAND, N.	{ Malin Head ...	29.713	44.2	41.2	50.2	45.7	37	2nd 14th 5th 18th	61	20th	0.257
	{ Donaghadee ...	29.772	44.9	40.1	50.5	45.3	31	3rd	63	19th	0.265
	{ Mullaghmore ...	29.723	45.1	42.4	52.1	47.2	36	6th + 8th	63	19th	0.246
	{ Belmullet ...	29.692	45.7	41.3	50.8	46.1	36	2nd 5th 6th 9th	59	24th	0.295
10. IRELAND, S.	{ Parsonstown ...	29.761	43.4	37.1	53.0	45.1	29	3rd	67	19th	0.251
	{ Valencia ...	29.739	47.3	41.1	52.4	46.8	35	3rd + 8th	57	18th + 19th	0.276
	{ Roche's Point ...	29.752	45.6	40.7	52.4	46.6	34	3rd	59	18th	0.263
CHANNEL ISLANDS.	{ Scilly (St. Mary's) ...	29.760	47.9	43.6	51.4	47.5	40	14th 16th	59	21st	0.273
	{ Jersey (Noirmont) ..	29.787	46.2	42.8	52.9	47.9	37	2nd	66	21st	0.274

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

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STATIONS in the BRITISH ISLANDS during the month of APRIL 1885,
at 8 a.m. daily.

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

Stations	Relative Humidity	Amount of Cloud	Rainfall		Date	Weather							Wind								
			Total Fall in the month	Maximum Fall in one day		No. of Days of							No. of observations of								
			ins.	in.		Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
237	86	6.6	1.33	0.22	21 st	17	1	0	0	5	10	1	4	2	1	7	9	1	5	1	0
239	80	5.4	1.01	0.25	20 th	8	2	1	0	9	8	1	3	3	0	2	15	2	1	4	0
257	89	5.4	1.64	0.36	24 th	13	3	2	0	11	10	10	2	1	5	5	10	2	2	1	2
240	82	5.6	0.57	0.18	9 th	8	0	0	0	11	11	1	0	1	3	4	2	6	4	1	9
228	77	5.0	1.82	0.71	24 th	14	0	1	0	11	6	6	5	2	1	3	11	3	2	2	1
246	83	5.5	1.41	0.63	10 th	9	0	1	0	10	9	0	2	3	5	6	3	2	6	2	1
242	87	6.6	1.65	0.53	22 nd	17	0	0	0	5	10	1	4	4	5	1	3	8	1	2	2
229	88	6.9	1.42	0.32	14 th	16	0	0	0	7	14	0	7	4	8	1	5	2	2	1	0
262	88	4.7	1.88	0.37	15 th	13	0	0	0	10	3	3	5	6	4	3	4	3	2	3	0
261	84	4.5	1.49	0.28	26 th	13	0	0	1	11	4	2	5	6	4	3	3	3	3	1	2
255	83	6.2	1.90	0.44	23 rd	14	0	2	0	8	12	0	11	4	2	2	6	4	0	1	0
226	80	7.5	1.94	0.56	14 th	13	0	0	0	3	16	9	3	5	2	4	4	2	5	4	1
242	83	6.5	1.68	0.41	14 th	12	0	2	0	9	15	0	4	9	1	1	5	3	2	5	0
238	76	6.0	2.02	0.74	15 th	11	0	0	1	11	13	3	4	7	3	3	7	2	2	2	0
281	91	5.7	1.63	0.67	28 th	14	0	0	0	6	7	1	3	7	6	1	1	6	2	3	1
263	88	4.9	0.87	0.41	5 th	10	0	0	0	9	1	1	5	9	3	0	2	6	3	2	0
251	86	6.7	1.71	0.68	24 th	11	1	2	0	6	14	1	1	6	8	1	5	4	0	4	1
217	85	6.1	3.76	0.88	20 th	13	0	0	0	9	14	0	1	3	10	3	6	5	1	1	0
234	84	5.5	1.88	0.48	22 nd	13	0	0	0	9	10	1	3	10	2	7	2	3	0	3	0
225	76	6.7	1.86	0.39	5 th	17	1	1	1	7	14	0	2	2	5	6	3	4	5	2	1
258	86	6.0	1.53	0.56	22 nd	12	0	0	0	3	7	3	3	3	6	2	10	3	1	2	0
245	83	6.2	2.61	0.45	14 th	15	0	0	0	8	10	4	5	3	6	3	6	2	2	3	0
268	88	5.0	1.75	0.43	15 th	12	0	1	0	11	9	2	5	6	4	1	5	4	1	4	0
254	89	6.0	0.94	0.27	20 th	19	0	0	0	1	7	4	3	3	4	5	9	6	0	0	0
265	90	5.9	2.99	0.98	24 th	11	0	0	0	8	10	3	1	2	7	2	7	5	4	2	0
246	82	6.3	2.38	0.52	20 th	18	1	3	0	8	9	8	2	1	6	7	4	7	1	2	0
295	96	3.7	3.08	0.51	20 th	21	0	0	0	14	5	3	0	4	5	7	5	7	3	2	0
251	89	5.8	2.97	0.77	21 st	15	0	0	0	9	12	0	3	1	1	3	8	2	1	3	8
276	85	6.7	4.92	0.92	5 th	20	0	0	0	3	11	6	5	4	3	4	5	4	2	1	2
263	86	6.1	2.56	0.56	5 th	13	0	0	0	5	9	4	7	3	2	2	3	6	2	5	0
273	83	6.7	2.99	0.50	5 th	17	0	0	0	5	10	6	5	5	4	1	5	4	2	4	0
274	89	5.8	1.92	0.66	28 th	17	1	1	0	7	10	4	3	8	3	2	2	6	1	3	2

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS.

[illegible]