

4102

METEOROLOGICAL OFFICE

LONDON.

DAILY WEATHER REPORTS.

1ST JANUARY—30TH JUNE.

1884.

Soc. Reg. Lond.

DAILY WEATHER REPORT.

Jan. to June 1884.

Map Showing Stations.



DAILY WEATHER REPORT

for Tuesday 1st April 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)		Max.	Min.	Amount of Rainfall.			
Haparanda	30.41	13	Z	0	6	30.41	-03	9	9	-10	S	2	6	36	1	-			
Hernösand ...	30.34	26	Z	0	6	30.34	-02	22	21	-7	Z	0	6	41	28	-			
Stockholm ...	30.81	32	E	2	C	30.82	+08	33	31	-2	E	2	6	43	32	-			
Visby ...	30.16	35	ESE	6	O	30.20	+09	36	34	-8	E	6	6	43	32	-			
Bodö ...	30.26	30	ESE	4	6	30.14	-15	29	28	0	NE	4	6	35	27	-			
Christiansund ...	29.88	42	SE	2	6	29.96	-08	41	35	+8	E	1	C	46	36	-			
Skudesnaes ...	29.88	42	E	8	O	29.89	-03	43	39	0	ESE	8	O	41	37	-			
Oxö (Xiansund) ...	29.98	38	NE	8	O	30.06	+06	39	37	0	ESE	6	O	39	37	-			
Skagen (The Skaw)	30.07	41	E	5	6	30.10	+03	39	36	+2	ESE	6	6	43	36	-			
Fanö ...	29.79	43	ESE	6	6	29.88	+07	42	41	+1	ESE	6	6	48	39	-			
Cuxhaven ...	29.78	51	SE	3	O	29.83	00	45	44	+4	SE	2	6	55	40	-			
†Sumburgh Head	29.80	44	E	7	om	29.38	-03	31	36	-4	ESE	7	43	46	32	0.11			
†Stornoway ...	29.40	42	SE	8	AN	29.48	-07	41	40	-1	SE	7	14	45	35	0.24			
Wick ...	29.30	44	SE	2	O	29.41	-08	37	36	-2	ESE	4	od	47	30	0.03			
Nairn ...	29.87	42	SE	6	A	29.45	-09	43	42	+1	SE	6	14	43	34	0.61			
†Aberdeen ...	29.37	39	S	3	C	29.38	-04	46	43	+3	SW	2	6om	47	30	0.13			
Leith ...	29.39	40	WSW	1	C	29.45	-02	47	46	+4	S	5	O	49	37	0.21			
†Shields ...	29.46	44	SSW	4	C	29.53	+01	46	45	+1	SSW	6	C	49	38	0.03			
Spinn Head ...	29.44	42	SW	1	6e	29.51	+03	45	45	+2	S	1	A	48	35	0.16			
York ...	29.48	42	SSW	3	C	29.50	+01	44	43	+2	SE	1	oga	47	35	0.20			
Loughborough...	29.33	42	S	3	6	29.31	-01	44	43	+2	SSW	5	6	44	34	0.14			
†Ardrossan ...	29.20	42	ESE	4	O	29.13	-09	37	36	+1	ESE	5	on	43	35	0.14			
†Mullaghmore ...	29.38	40	SSW	3	6	29.26	-03	44	43	+8	SSW	6	6	46	35	0.18			
Donaghadee ...	29.21	40	SE	2	6e	29.20	-09	42	39	+7	S	2	6y	48	34	0.08			
Parsonstown ...	29.38	42	SSW	2	6	29.37	-01	44	42	+3	SE	4	O	47	37	0.31			
Barrow-in-Furness	29.36	42	SSW	2	6	29.34	+01	47	44	+10	SSW	4	6e	47	35	0.38			
†Holyhead ...	29.41	44	S	2	6	29.43	+05	45	43	+5	SE	3	C	48	39	0.18			
Liverpool (Bidston)	29.09	46	S	7	O	29.03	-21	46	43	+6	SW	7	C	49	37	0.29			
†Valencia ...	29.24	43	SSW	5	C	29.22	-12	47	44	+7	SW	5	6e	50	39	0.25			
Roche's Point ..	29.36	45	S	4	O	29.36	-07	50	48	+6	SSW	6	6e	50	42	0.58			
†Pembroke ...	29.31	43	SE	4	O	29.48	+01	42	42	-4	SSW	3	A	48	39	0.52			
†Scilly ...	29.47	44	SSW	3	6e	29.53	00	49	48	+3	S	6	C	50	41	0.04			
Prawle Point ...	29.53	48	WSW	3	6	29.64	+06	50	47	+2	SSW	3	C	51	45	-			
Hurst Castle ...	29.58	48	WSW	3	6	29.64	+06	50	47	+2	SSW	3	C	51	45	-			
†Dover ...	29.85	46	SSW	3	ep	29.59	+05	53	49	+5	SE	4	6e	54	43	-			
†London ...	29.53	42	SSW	3	6	29.53	+02	44	43	+1	SSW	2	opdu	50	41	0.13			
Oxford ...	29.55	44	S	1	C	29.57	+03	50	47	+2	SSW	1	C	55	39	0.03			
Cambridge ...	29.54	51	E	3	C	29.64	+06	47	46	+2	SSW	3	6e	51	43	-			
†Yarmouth ...	29.65	49	SSW	1	6	29.74	+11	50	47	+5	ESE	1	6e	57	45	-			
The Helder ...	29.53	50	SSW	7	O	29.44	-15	45	44	-2	S	4	A	5	43	0.87			
†Jersey ...	29.60	50	SSW	7	O	29.52	-12	52	50	+5	S	8	m	57	46	0.04			
Brest ...	29.77	54	WSW	3	m	29.79	-04	50	50	-1	SSW	4	m	61	45	-			
†Lorient ...	29.71	55	N	4	6e	29.73	+06	50	46	-4	SE	4	6e	57	46	-			
†Rocheport ...	29.75	54	S	3	6	29.79	+13	51	48	+6	Z	0	6e	57	42	-			
Biarritz ...	29.79	57	SSW	4	O	29.74	+15	49	46	-2	N	1	6	64	43	-			
Corunna ...	29.66	62	E	9	O	29.46	+20	50	46	+3	E	7	O	45	-	-			
Brussels ...	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			
Charleville ...	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			
Paris ...	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			
Lyons ...	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			
Tonion ...	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			
Hawes Junction	28.18	35	SSW	1	6e	28.23	+04	40	40	+2	SSW	2	O	42	31	0.70			

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).

Fred^k Dangerefield, Lith. London.

WEATHER CHARTS

for 8 a.m. on Tuesday

1st APRIL

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

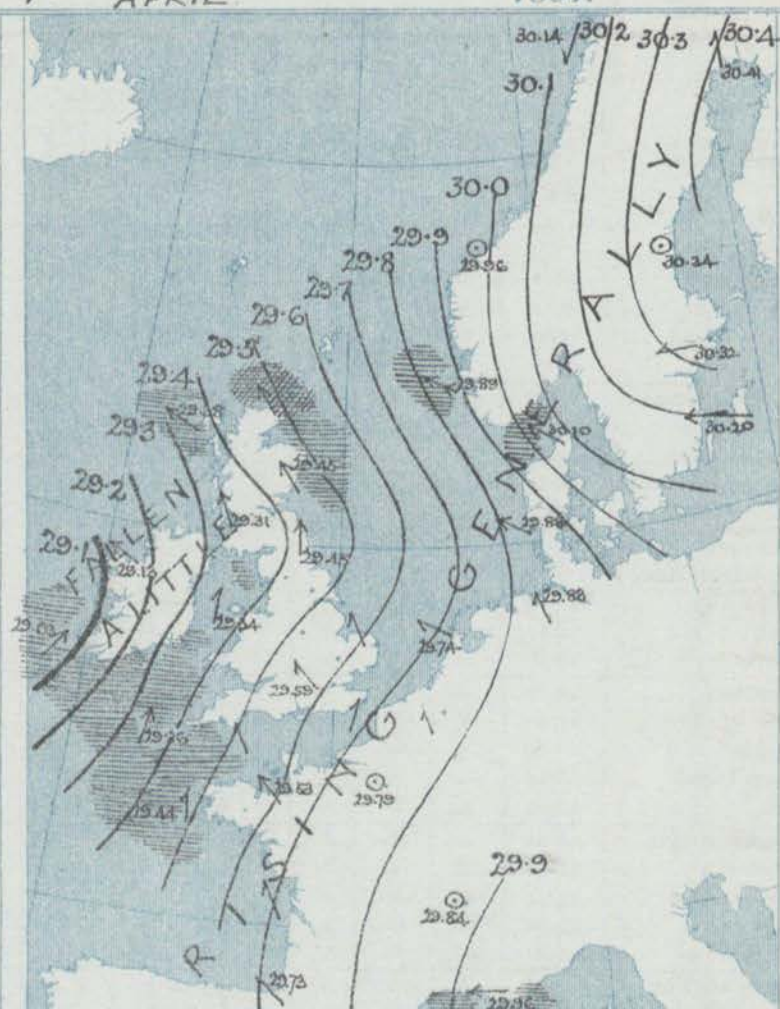
Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head.	29.833
Stornoway.	29.806
Wick.	29.836
Nairn.	29.841
Aberdeen.	29.843
Leith.	29.857
Shields.	29.860
York.	29.863
Ardrossan.	29.860
Donaghadee.	29.843
Holyhead.	29.846
Liverpool.	29.859
Valencia.	29.846
Roche's Point.	29.841
Pembroke.	29.837
Scilly.	29.867
Hurst Castle.	29.866
Dover.	29.866
LONDON.	29.876
Oxford.	29.876
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.

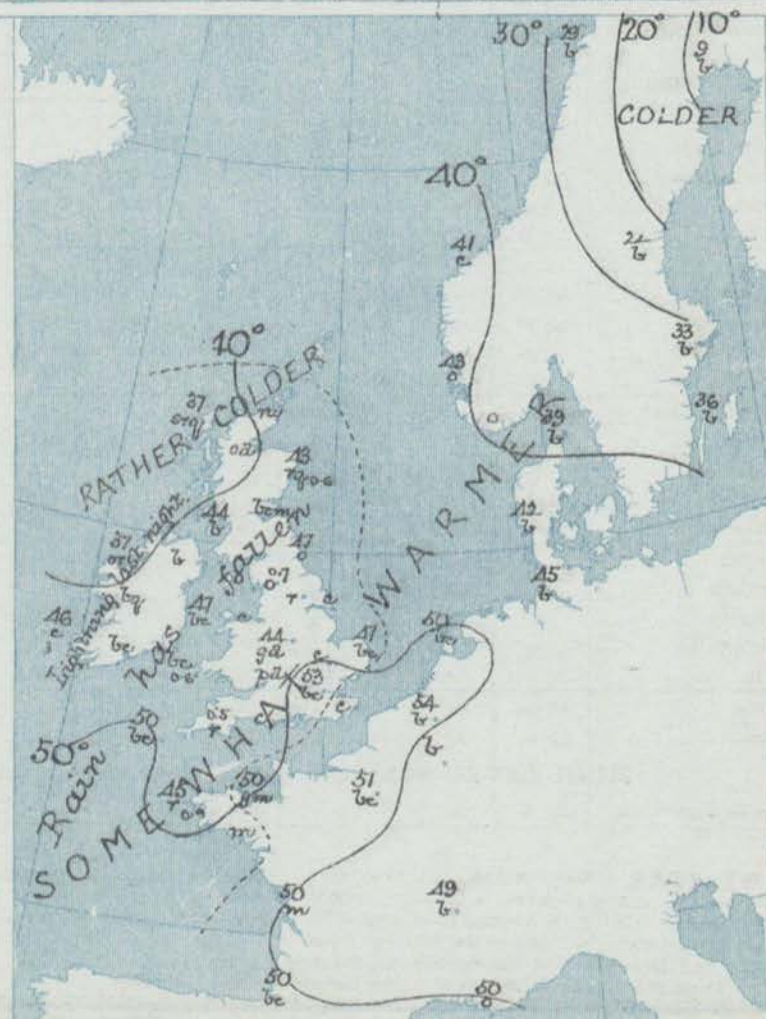
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	41.7	40.6	2.37
Stornoway.	44.1	42.3	2.66
Wick.	43.0	41.1	1.68
Nairn.	43.4	40.8	1.37
Aberdeen.	43.2	40.9	2.36
Leith.	44.4	42.4	1.72
Shields.	43.8	41.7	1.39
York.	44.5	42.4	1.81
Ardrossan.	46.0	42.1	2.39
Donaghadee.	46.0	43.4	2.00
Holyhead.	46.4	44.5	1.77
Liverpool.	48.0	43.1	1.45
Valencia.	48.8	46.7	4.02
Roche's Point.	47.5	45.2	3.61
Pembroke.	46.8	44.0	2.02
Scilly.	46.2	47.4	2.48
Hurst Castle.	46.1	43.9	1.06
Dover.	46.4	43.8	1.00
LONDON.	47.0	44.3	1.96
Oxford.	44.9	43.0	1.81
Cambridge.	46.6	43.6	1.70
Yarmouth.	46.2	43.7	1.63

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 1st April 1884, at 8 a.m.

An area of high pressure still lies over the Gulf of Bothnia, while a large depression is reported off the West of Ireland, the intervening gradients for Southerly and South-easterly ^{winds} being rather steep. The barometer is at present falling a little at most of the western stations, but rising elsewhere. Fresh or strong Southerly winds prevail over England and France, and Southwesterly winds in the South of Ireland, but in the north of Scotland, and South of Scandinavia slight Easterly or Southeasterly gales are reported. The weather is fair at most of the Continental stations, but changeable and unsettled elsewhere, with rain in several places. Rain or hail fell yesterday in most parts of the Kingdom, and lightning was seen during the evening or night at Ardrossan, Mullaghmore and Roskeel Point. Temperature has risen a little at all but the extreme northern stations, and readings range from 53° in London to 37° at Stornoway, Varm, and Mullaghmore. The sea is high at Wick, and rough on many parts of our western and southern coasts.

The depression off the west of Ireland seems to be lying almost stationary, and mild, changeable weather is therefore likely to continue.

FORECASTS

for the 24 hours ending at NOON on 2nd April 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

SE⁴ strong winds or gales,
unsettled, rain at times.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

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

3 { ENGLAND
EAST

Same as N^o 5

4 { MIDLAND
COUNTIES

Same as N^o 5

5 { ENGLAND
SOUTH

Varying S⁴ winds, fresh and
gusty; mild, changeable, some
rain

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

S⁴ and SE⁴ winds, fresh or strong;
changeable, some showers.

7 { ENGLAND
N.W.

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

8 { ENGLAND
S.W.

S⁴ and SE⁴ winds, strong;
changeable, showery

9 { IRELAND
NORTH

Same as N^o 6 & 7

10 { IRELAND
SOUTH

Same as N^o 8

WARNINGS

The South Cone has hoisted yesterday
in districts 1, 5, 8, and parts of
2 and 10

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.84	47	40	SSE	8	c	4	Valencia	29.20	47	44	SSE	5	c m p	5
Sumburgh Head								Scilly	29.43	49	47	SW	5	c	6
Stornoway	29.85	45	42	E	7	om	5	Dover	29.55	50	48	SW	3	c	2
Aberdeen	29.44	43	42	SE	5	A	5	London	29.50	54	46	S	4	c	*
Shields	29.37	47	45	SSE	5	O	3	Yarmouth	29.53	48	45	SSE	4	c	3
Ardrossan	29.32	39	39	SE	1	n	2	Jersey	29.55	52	48	SW	4	e	4
Mullaghmore	29.22	42	38	SSE	5	ev	3	Rochefort	29.78	55	54	W	3	m	2
Holyhead	29.36	45	41	SW	2	be	2								

REMARKS.

The barometer continues to fall at all but a few of our western stations, and the wind in the north of Scotland has increased to a moderate gale from SE. or E. At Valencia the barometer, after rising a little during the morning, is now falling again, while the wind there has backed to SSE, so that the general appearance is very unsettled. The sea is rough on most parts of our western and northern coasts.

DAILY WEATHER REPORT

for *Wednesday 2nd April 1884.*

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Barometer.	SHADE TEMP.			WIND.		Sea. (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12).			Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.				
Haparanda	30.26	12	Z	0	b	30.08	- .33	24	24	+ .15	SW	2	0	•	?	0	—		
Hernösand ...	30.25	21	S	2	a	30.16	- .18	32	30	+ .10	S	2	bc	•	36	12	—		
Stockholm ...	30.25	20	SE	2	b	30.28	- .04	33	32	- .0	SSE	2	b	•	41	27	—		
Wisby ...	30.18	32	E	4	b	30.19	- .01	34	31	- .2	SE	4	b	•	41	28	—		
Bodö ...	30.02	32	SE	2	b	29.98	- .16	33	32	+ .4	E	4	c	2	39	?	—		
Christianstund ...	29.97	46	SE	1	o	29.89	- .09	40	37	- .1	ESE	4	o	2	50	37	0.04		
Skudesnaes ...	29.97	43	ESE	6	o	29.89	- .08	43	38	0	ESE	6	o	4	45	43	—		
Oxö (Xilansund) ...	30.08	29	ENE	6	bc	30.09	+ .03	38	36	- .1	E	6	c	4	43	37	—		
Skagen (The Skaw) ...	30.15	41	ESE	4	o	30.12	+ .02	38	35	- .4	ESE	5	c	4	43	36	—		
Fanö ...	29.95	40	ESE	6	b	29.95	+ .07	42	40	0	ESE	6	b	•	50	37	—		
Cuxhaven ...	29.88	46	E	2	b	29.90	+ .07	45	44	0	ESE	4	c	•	52	40	—		
Sumburgh Head ...	29.42	48	SE	4	b	29.55	+ .17	45	42	+ .8	SE	4	om	3	30	35	0.05		
Stornoway ...	29.53	45	S	6	ow	29.62	+ .14	45	43	+ .4	S	2	om	2	49	39	0.04		
Wick ...	29.47	49	Z	0	b	29.59	+ .15	40	38	+ .3	S	1	o	1	55	37	—		
Aberdeen ...	29.54	44	SSE	4	om	29.64	+ .19	45	45	+ .2	SSE	1	om	4	47	42	0.38		
Leith ...	29.47	51	SE	1	c	29.58	+ .20	46	43	- .1	SE	1	om	•	55	40	—		
Shields ...	29.53	45	S	1	r	29.60	+ .15	48	47	+ .1	SSE	3	o	4	50	43	0.26		
Spurn Head ...	29.58	38	S	5	c	29.65	+ .12	47	46	+ .1	SE	4	bc	4	54	45	—		
York ...	29.50	32	S	3	r	29.62	+ .11	50	48	+ .5	S	2	o	•	52	45	—		
Loughborough ...	29.50	32	SSE	6	d	29.60	+ .10	50	48	+ .6	SSE	1	om	•	53	44	0.22		
Ardrossan ...	29.40	46	SSE	2	c	29.54	+ .23	45	45	+ .1	ENE	1	om	1	49	41	—		
Mullaghmore ...	29.23	41	SSH	3	om	29.36	+ .23	44	42	+ .7	ESE	5	om	4	51	36	0.04		
Donaghadee ...	29.41	46	SSH	6	c	29.49	+ .23	45	45	+ .1	SE	5	o	3	50	44	0.04		
Parsonstown ...	29.30	44	SH	1	bc	29.37	+ .17	45	43	+ .3	SE	1	o	•	53	38	0.19		
Barrow-in-Furness ...	29.47	46	ESE	4	o	29.52	+ .15	46	45	+ .2	E	3	r	4	52	43	0.13		
Holyhead ...	29.44	49	S	4	o	29.48	+ .14	45	44	- .2	SE	1	r	1	51	43	0.10		
Liverpool (Bidston) ...	29.44	46	SE	2	c	29.52	+ .09	51	48	+ .6	ESE	4	o	3	52	44	0.04		
Valencia ...	29.24	46	SE	5	c	29.34	+ .18	46	44	0	SSE	6	cp	6	49	43	0.56		
Roche's Point ...	29.31	45	SSH	5	bc	29.31	+ .10	48	46	+ .1	S	5	bc	4	49	43	0.20		
Pembroke ...	29.40	46	SSE	5	r	29.44	+ .08	46	45	- .1	SE	3	r	3	49	43	0.31		
Scilly ...	29.41	49	SSH	7	ow	29.40	+ .04	49	47	- .1	S	5	c	5	55	43	0.31		
Frawle Point ...	29.54	43	SSE	3	r	29.49	+ .04	48	45	+ .6	SSE	3	o	4	49	41	0.15		
Hurst Castle ...	29.58	32	SSH	6	c	29.56	+ .03	52	51	+ .3	SSE	4	bc	4	54	48	0.02		
Dover ...	29.68	34	Z	0	b	29.67	+ .03	52	49	+ .2	E	1	b	0	56	48	—		
London ...	29.64	36	SE	4	od	29.63	+ .04	56	51	+ .3	SSE	3	bc	•	59	48	—		
Oxford ...	29.62	51	SSH	5	o	29.52	- .01	53	50	+ .9	SE	3	b	•	50	44	0.02		
Cambridge ...	29.63	55	S	2	a	29.63	+ .06	55	51	+ .5	SSE	1	c	•	64	44	—		
Yarmouth ...	29.70	48	SSE	3	bc	29.70	+ .06	48	47	+ .1	SSE	2	b	3	51	45	—		
The Helder ...	29.77	58	ESE	1	bc	29.79	+ .05	51	48	+ .1	SSE	1	bc	1	63	45	—		
Cape Griz Nez ...	?	38	SSE	1	bc	?	?	54	50	?	SSE	3	bc	1	64	50	—		
Jersey ...	29.60	38	S	5	om	29.53	00	50	49	0	SSE	4	om	4	54	49	—		
Brest ...	29.52	48	SSH	5	r	29.47	+ .03	48	47	+ .3	SSH	4	r	5	50	43	0.55		
Lorient ...	29.60	38	S	5	m	29.51	- .04	53	52	+ .1	SH	4	m	4	55	46	—		
Rochefort ...	29.50	60	SH	3	m	29.74	- .05	52	50	+ .2	SSE	5	o	3	64	46	—		
Biarritz ...	29.70	61	NE	4	bc	29.67	- .06	58	57	+ .5	S	7	c	2	68	41	—		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	29.74	+ .04	58	51	+ .4	S	4	b	•	67	52	—		
Charleville ...	29.83	58	SSE	1	b	29.83	+ .04	50	44	+ .13	ESE	1	b	•	67	39	—		
Paris ...	29.78	62	S	3	bc	29.80	+ .01	53	48	+ .2	Z	0	b	•	•	•	—		
Lyons ...	29.84	60	SSE	3	b	29.84	+ .04	52	48	+ .3	SE	1	b	•	65	46	—		
Toulon ...	?	32	WSH	3	m	30.11	+ .15	50	48	- .2	Z	0	m	2	59	45	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.30	42	SSH	2	p	29.35	+ .12	48	45	+ .8	SSH	3	o	•	48	40	0.34		

HIGH LEVEL STATION.

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

Hawes Junction	25.30	42	SSH	2	0	p	28.35	+ .12	48	45	+ .8	SSH	3	0	0	0	48	40	0.34
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EXPLANATION OF COLUMNS.

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

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

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

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

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 2nd April. 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

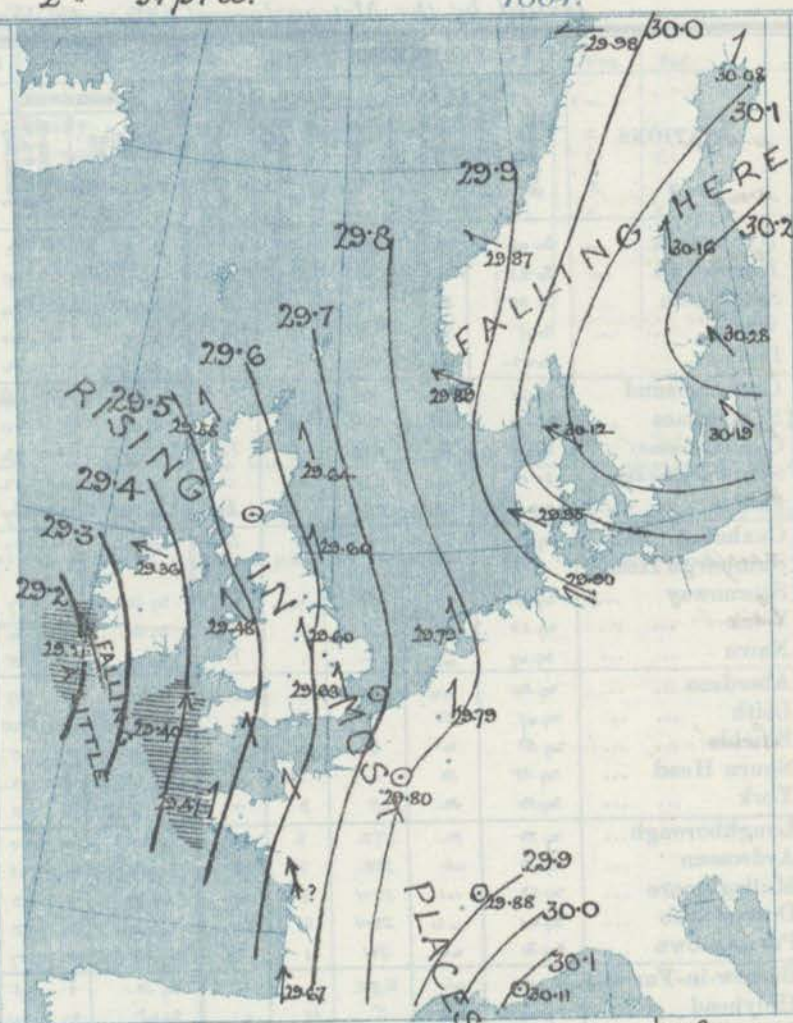
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10, → = forces 8 to 10,
 → = forces 5 to 7, → = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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.....	29.857
Shields.....	29.860
York.....	29.868
Ardrossan.....	29.850
Donaghadee.....	29.843
Holyhead.....	29.846
Liverpool.....	29.859
Valencia.....	29.846
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 AT 8 A.M., AND RAINFALL. for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.....	41.7	40.6	2.57
Stornoway.....	44.1	42.3	2.66
Wick.....	43.0	41.1	1.66
Nairn.....	43.4	40.5	1.31
Aberdeen.....	43.2	40.9	2.35
Leith.....	44.4	42.4	1.72
Shields.....	43.8	41.7	1.39
York.....	44.5	42.4	1.81
Ardrossan.....	45.0	42.1	2.39
Donaghadee.....	45.0	43.4	2.00
Holyhead.....	46.4	44.5	1.77
Liverpool.....	46.0	43.1	1.45
Valencia.....	48.8	46.7	4.02
Roche's Point.....	47.5	45.2	3.67
Pembroke.....	46.9	44.0	2.02
Scilly.....	48.2	47.4	2.49
Hurst Castle.....	45.1	43.9	1.96
Dover.....	46.4	43.8	1.80
LONDON.....	47.0	44.3	1.96
Oxford.....	44.9	43.0	1.81
Cambridge.....	46.6	43.6	1.70
Yarmouth.....	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 2nd April* 1884. at 8 a.m.

An area of high pressure lies over the Baltic, and a large depression off the west of Ireland, but the barometer is rising in most parts of the United Kingdom, and gradients are less steep than they were yesterday. The wind is easterly in Norway and Denmark, but south-easterly or southerly elsewhere; in fact it is generally moderate, but at some of our south-western stations and also in the west of France it blows strongly.

The weather is fine at our eastern, south-eastern and most of the continental stations, but cloudy or overcast elsewhere, with rain at Leith, Barrow in Limerick, Holyhead & Pembroke. In the course of the past 24 hours rain has fallen at all the western and a few of the northern stations. Lightning was seen in Ireland last night. Temperature has risen a few degrees in most places, and readings range from 56° in London to 40° at Naïm. The highest maxima registered yesterday were 64° at Cambridge & 59° in London. The sea is rough on our south-west coast, moderate to smooth elsewhere.

There is no indication of any important change in the distribution of pressure, so that southerly winds and mild weather may be expected to continue for a time.

FORECASTS.

for the 24 hours ending at NOON on *3rd April* 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

*SE^{ly} and S^{ly} winds, moderate;
dull to fair*

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

Same as N° 5

3 { ENGLAND
EAST

Same as N° 5

4 { MIDLAND
COUNTIES

Same as N° 5

5 { ENGLAND
SOUTH

*SE^{ly} and S^{ly} winds, moderate;
fair, warm*

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

*SE^{ly} winds, moderate; dull
and rainy to fair*

7 { ENGLAND
N.W.

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

8 { ENGLAND
S.W.

*S^{ly} winds, fresh; changeable;
some rain*

9 { IRELAND
NORTH

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

10 { IRELAND
SOUTH

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

WARNINGS

*The South Corrie has been lowered
this morning in districts 1, 4, 8,
and parts of 2 and 10*

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.96	44	40	ESE	6	0	4	Valencia	29.21	48	44	SSE	5	c	5
Sumburgh Head								Scilly	29.39	55	52	SSW	6	c	6
Stornoway	29.38	48	45	SSE	7	b	5	Dover	29.67	56	51	SW	2	bc	1
Aberdeen	29.54	46	45	S	4	0	6	London	29.62	58	50	S	4	c	4
Shields	29.52	48	47	SSE	2	r	4	Yarmouth	29.67	50	48	SSE	4	bc	4
Ardrossan	29.41	48	47	SSE	4	b	3	Jersey	29.57	52	51	S	7	o	5
Mullaghmore	29.20	50	43	S	5	bcv	4	Rochefort	29.53	64	57	SSE	3	m	2
Holyhead	29.42	50	46	S	5	bcv	5								

REMARKS.

The barometer is rising generally, but at Valencia the change appears to have slackened considerably since noon and the wind there has backed to SSE: Fair weather is reported from all stations but Shields, where rain is falling. Sea is rough on our W- and N- coasts.

DAILY WEATHER REPORT

for Friday 3rd April 1887.

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. (10 to 12).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12).	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Force. (0 to 12).			Max.	Min.	
Haparanda	29.93	30	S	2	0	0	29.65	-.43	34	34	+ 10	S	2	0	*	?	5	0.12	
Hernösand	29.95	30	S	4	0	0	29.80	-.86	37	37	+ 5	2	0	0	*	59	27	-	
Stockholm	30.17	30	SSW	4	0	0	30.07	-.21	36	32	+ 3	WSW	2	0	*	41	25	-	
Wishby	30.16	28	SE	2	0	0	30.12	-.21	35	33	+ 1	SW	4	0	*	48	27	-	
Bodö	29.73	34	ENE	2	1	1	29.43	-.55	41	40	+ 8	SW	8	0	*	41	32	0.51	
Christiansund	29.80	42	W	2	1	1	29.78	-.59	42	41	+ 2	SW	2	1	2	48	39	0.16	
Skudesnaes	29.40	44	ESE	6	0	0	29.82	-.07	45	41	+ 2	ESE	2	0	4	45	43	-	
Örö (Ålensund)	30.01	38	NE	4	0	0	29.98	-.11	38	36	0	NE	4	0	3	43	37	-	
Skagen (The Skaw)	30.08	41	S	4	0	0	30.01	-.11	40	38	+ 2	ESE	4	0	3	46	36	-	
Faro	29.93	42	ESE	6	0	0	29.88	-.07	44	41	+ 2	ESE	4	0	*	52	39	-	
Cuxhaven	29.90	50	ESE	3	m	m	29.89	-.01	45	44	0	ESE	4	m	*	54	41	-	
Sambrugh Head	29.54	48	ESE	3	0	0	29.59	+ .04	40	40	- 5	W	1	0	0	55	32	-	
Stornoway	29.60	45	ESE	2	d	d	29.62	00	44	43	- 1	3	1	0	3	45	39	0.15	
Wick	29.52	43	ENE	3	0	0	29.60	+ .01	41	41	+ 1	2	0	0	2	55	38	0.10	
Aberdeen	29.54	46	SE	1	d	d	29.61	-.03	45	45	0	2	0	m	1	48	41	0.19	
Leith	29.50	52	SE	1	0	0	29.55	-.03	47	46	+ 2	W	0	cm	*	61	42	0.26	
Shields	29.55	51	ESE	3	0	0	29.56	-.01	47	45	- 1	2	0	cm	*	55	43	0.23	
Spurn Head	29.59	48	SE	4	0	0	29.56	-.09	48	47	+ 1	E	3	0	3	50	45	-	
York	29.56	61	S	1	0	0	29.56	-.06	50	49	0	E	1	0	*	65	46	0.07	
Loughborough	29.57	59	PSE	3	0	0	29.52	-.08	51	50	+ 1	ESE	1	0	*	64	45	0.08	
Ardrossan	29.50	47	2	0	0	0	29.52	-.02	46	46	+ 1	NE	2	0	1	49	41	0.27	
Mullaghmore	29.40	50	SE	4	0	0	29.47	+ .11	44	43	0	E	5	0	3	58	42	0.06	
Donaghadee	29.51	46	SE	3	0	0	29.52	+ .03	45	45	0	NE	1	m	0	48	41	0.07	
Parsonstown	29.44	50	SSW	1	0	0	29.46	+ .09	46	45	+ 1	ESE	1	0	*	55	43	0.08	
Barrow-in-Furness	29.52	48	W	2	0	0	29.61	-.01	48	47	+ 2	NE	3	0	3	54	45	0.21	
Holyhead	29.51	48	SSE	1	0	0	29.49	+ .01	47	46	+ 2	2	0	1	0	49	42	0.24	
Liverpool (Bilston)	29.53	43	S	1	0	0	29.51	-.01	50	48	- 1	SE	2	0	2	59	44	0.02	
Valencia	29.32	49	W	6	0	0	29.33	+ .12	50	48	+ 4	SE	6	0	6	53	44	0.12	
Roche's Point	29.40	50	SSE	5	0	0	29.40	+ .08	49	47	+ 1	NE	5	0	4	54	44	0.08	
Pembroke	29.45	48	SE	2	0	0	29.45	+ .01	49	47	+ 1	E	2	0	3	49	45	0.22	
Scilly	29.44	50	S	5	0	0	29.39	+ .01	51	49	+ 2	S	4	0	4	55	47	-	
Prawle Point	29.54	43	SSE	2	0	0	29.47	+ .07	46	46	- 2	2	0	1	2	51	44	0.30	
Hurst Castle	29.57	54	SSE	3	0	0	29.52	-.04	57	50	- 1	SE	2	0	2	55	47	-	
Dover	29.64	58	S	1	0	0	29.53	-.14	54	50	+ 2	ESE	1	0	0	60	48	-	
London	29.61	62	SSE	3	0	0	29.52	-.11	55	51	- 1	2	0	0	*	68	49	0.04	
Oxford	29.59	55	S	3	0	0	29.49	-.03	56	53	+ 3	E	1	0	*	64	48	-	
Cambridge	29.61	61	SW	1	0	0	29.50	-.13	53	50	- 2	W	1	0	*	68	42	0.06	
Yarmouth	29.67	50	S	2	0	0	29.57	-.10	48	46	0	SE	4	0	3	52	45	-	
The Helder	29.70	59	ESE	1	0	0	29.69	-.16	52	49	+ 1	SE	1	0	1	64	50	-	
Cape Griz Nez	?	63	S	1	0	0	?	?	52	52	- 2	S	1	0	3	72	52	-	
Jersey	29.54	52	ENE	1	0	0	29.45	-.08	47	47	+ 3	W	3	0	3	57	46	0.32	
Brest	29.49	49	S	5	0	0	29.48	+ .01	48	47	0	SSE	4	0	4	52	46	0.16	
Lorient	29.56	50	S	3	0	0	29.50	-.01	48	47	- 5	SSE	3	0	3	55	41	0.35	
Rochefort	29.62	59	S	7	0	0	29.59	-.15	50	49	- 2	W	5	0	2	64	45	0.39	
Biarritz	29.51	64	S	7	0	0	29.59	-.08	48	46	- 10	W	7	0	3	70	45	0.47	
Corunna	?	?	?	?	?	?	?	?	59	53	+ 1	SSE	4	0	*	?	?	-	
Brussels	?	?	?	?	?	?	29.65	-.14	59	53	+ 1	E	4	0	*	69	50	-	
Charleville	29.78	62	SE	4	0	0	29.69	-.14	53	45	+ 3	E	4	0	*	69	50	-	
Paris	29.70	65	S	4	0	0	29.62	-.18	54	49	+ 1	S	1	0	*	?	?	-	
Lyons	29.79	59	S	7	0	0	29.67	-.21	55	49	+ 3	SSE	7	0	*	66	51	-	
Toulon	30.09	54	S	1	m	m	29.98	-.13	51	50	+ 1	SE	4	0	2	63	48	0.08	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.34	49	SSW	2	0	0	28.34	-.01	48	47	0	SE	1	0	0	57	44	0.14	

EXPLANATION OF COLUMNS.

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

Fred. Dargatzidis Ltd. London.

WEATHER CHARTS

for 8 a.m. on Thursday 3rd April 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

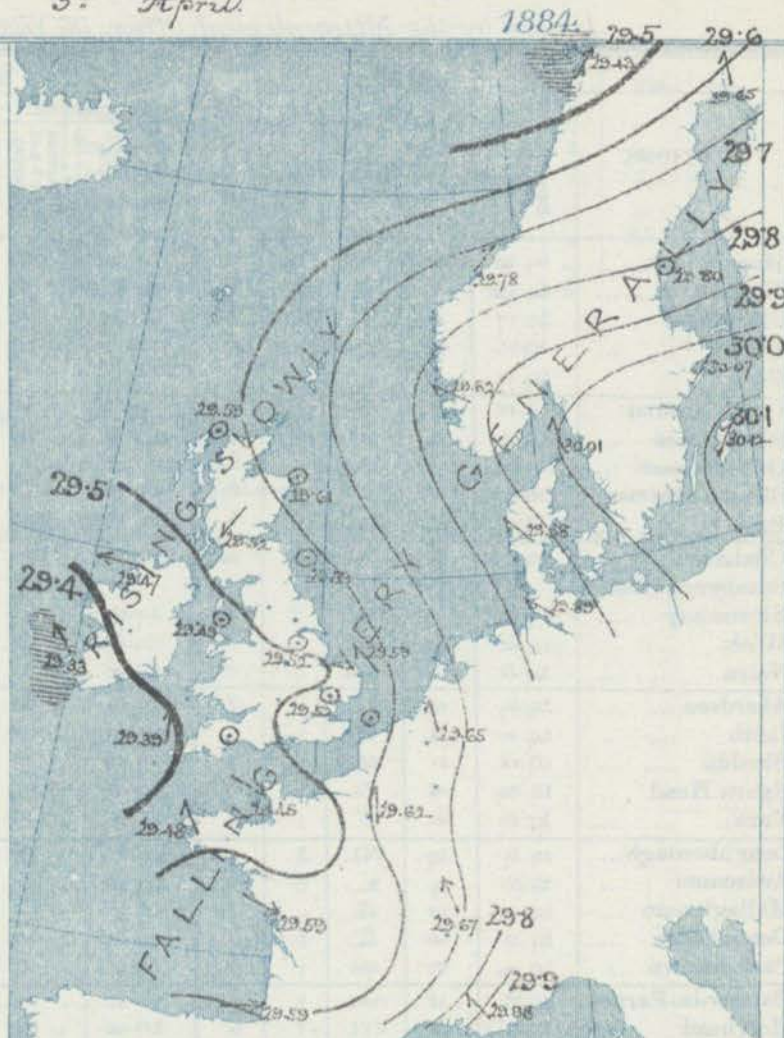
Sea Disturbance — where considerable is shown thus

[Wavy line] = Rough. [Stippled area] = 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	29.857
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Boylehead	29.846
Liverpool	29.859
Valencia	29.846
Roches Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.865
LONDON	29.875
Oxford	29.876
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.

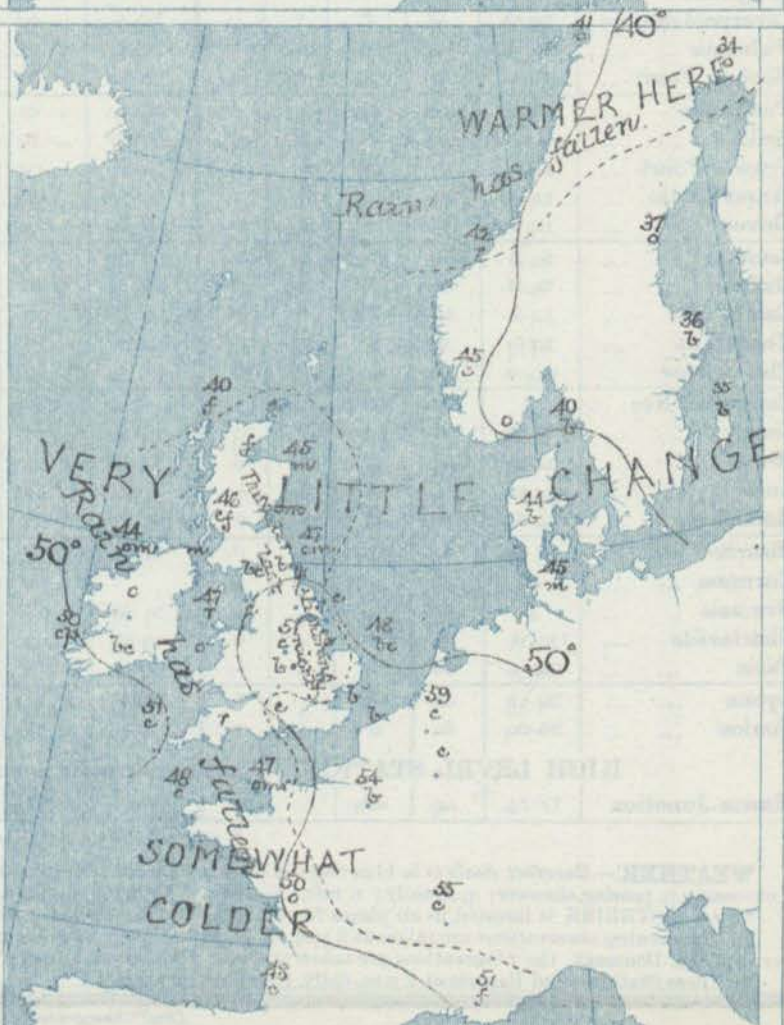
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.3 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.5	1.31
Aberdeen	43.2	40.8	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.99
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Boylehead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	46.8	46.1	4.02
Roches Point	47.3	45.2	3.61
Pembroke	46.8	44.0	2.02
Scilly	48.2	47.4	2.49
Hurst Castle	45.1	43.9	1.06
Dover	48.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	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 3rd April. 1884. at 8 a.m.

The area of highest pressure still lies over the Baltic, while the lowest readings are reported from our south-west coast, but some small depressions are found over the south of England and north of France, and the barometer is falling at all but our western and northern stations. The wind is W^{ly} in the south-west of France, but SE^{ly} in most other localities. On our northern and north-eastern coasts, however, it is exceedingly light in force and somewhat variable in direction. The weather is fair at the majority of stations, but fog or mist is very prevalent in Scotland, while rain is reported at Hawke Point and Jersey. In the course of the past twenty-four hours rain has fallen in most parts of the Kingdom. Thunderstorms occurred last night over the East and south-east of Great Britain. Temperature has changed little and irregularly, and readings now range from 56° at Oxford to 40° at Stomoway. During yesterday the thermometer rose to 65° at York and 68° in London and at Cambridge. The sea is rough at Valencia, moderate to smooth elsewhere.

The small shallow depressions which exist over our southern districts are very likely to cause a renewal of thundery weather over England.

FORECASTS

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

DISTRICTS.

FORECASTS.

- | | |
|-------------------------|--|
| 0 { SCOTLAND
NORTH | Variable breezes, chiefly SE ^{ly} ;
fair to unsettled and some rain. |
| 1 { SCOTLAND
EAST | -----D-----D-----D----- |
| 2 { ENGLAND
N.E. | Same as No 5. |
| 3 { ENGLAND
EAST | Same as No 5. |
| 4 { MIDLAND
COUNTIES | Same as No 5. |
| 5 { ENGLAND
SOUTH | S ^{ly} and SE ^{ly} breezes, light; fair on
the whole, but not settled. Thunder locally. |

DISTRICTS.

FORECASTS.

- | | |
|-----------------------|--|
| 6 { SCOTLAND
WEST | SE ^{ly} breezes, light or moderate;
cloudy, some rain. |
| 7 { ENGLAND
N.W. | -----D-----D-----D----- |
| 8 { ENGLAND
S.W. | SE ^{ly} breezes, fresh; cloudy;
some rain. |
| 9 { IRELAND
NORTH | -----D-----D-----D----- |
| 10 { IRELAND
SOUTH | -----D-----D-----D----- |

WARNINGS

None Issued.

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

TUESDAY 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.92	45	41	ESE	6	A	4	Valencia	29.30	53	48	SSE	6	bc	6
Sumburgh Head								Scilly	29.43	55	53	SSW	5	b	4
Stornoway	29.56	54	49	SE	3	bc	3	Dover	29.65	60	52	WSW	1	b	0
Aberdeen	29.63	46	45	SE	1	A	3	London	29.61	66	53	SSW	4	C	#
Shields	29.55	51	48	SE	4	0	4	Yarmouth	29.64	52	49	SSW	4	b	3
Ardrossan	29.48	49	49	SSE	1	A	1	Jersey	29.58	53	53	SE	3	0	3
Mullaghmore	29.55	51	46	SE	5	2 p	4	Rochefort	29.78	61	55	S	7	0	3
Holyhead	29.47	47	47	S	1	0 p	1								

REMARKS.

The barometer has risen a little on our south west coasts, but elsewhere the changes have been slight and irregular. Moderate S or SE winds prevail generally, with fine, warm weather in the south east of England, but rain in the east of Scotland and showers at Mullaghmore and Holyhead. The sea is rough at Valencia.

DAILY WEATHER REPORT

for *Friday 4th April 1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	82	NW	4	b	29.80	+ .15	25	24	- 9	NW	2	c	*	37	31	-	
Hernösand ...	29.74	35	23	0	b	29.83	+ .03	41	39	+ 4	23	0	c	*	54	32	-	
Stockholm ...	29.90	36	N	2	b	29.92	- .15	42	36	+ 6	N	2	b	*	48	28	-	
Wisby ...	30.02	38	SW	4	b	30.01	- .11	36	35	+ 1	W	4	b	*	43	28	-	
Bodö	29.75	33	NNW	4	bc	29.82	+ .41	30	28	- 11	ENE	4	c	2	41	30	-	
Christiansund ...	29.75	40	ESE	2	h	29.82	+ .04	37	36	- 5	E	2	h	3	43	36	1.34	
† Skudesnaes ...	29.82	46	SE	4	b	29.78	- .04	45	40	0	ESE	6	b	4	46	43	-	
Oxö (Xiansund) ...	29.89	40	NE	4	b	29.87	- .11	37	36	- 1	NE	4	b	2	45	36	-	
Skagen (The Skaw)	29.95	39	E	2	b	29.90	- .11	40	38	0	ESE	4	b	3	50	37	-	
Fanö ...	29.79	43	ESE	6	b	29.75	- .13	42	40	- 2	ESE	6	b	*	55	35	-	
Cuxhaven ...	29.80	42	ESE	5	b	29.78	- .11	43	41	- 2	SE	4	b	*	52	39	-	
† Sumburgh Head																		
† Stornoway ...	29.54	47	NNE	4	c	29.41	- .18	42	46	+ 8	NNE	1	cu	1	51	38	-	
Wick ...	29.58	48	S	1	bc	29.52	- .10	47	45	+ 3	SE	1	sm	1	55	40	-	
Nairn ...	29.52	51	ENE	1	b	29.45	- .15	42	41	+ 1	23	0	f	3	51	38	-	
† Aberdeen ...	29.57	46	ESE	1	b	29.52	- .09	46	45	+ 1	ESE	1	sm	2	56	41	0.01	
Leith ...	29.49	45	ENE	2	m	29.41	- .14	46	45	- 1	SE	1	sm	*	57	40	-	
† Shields ...	29.48	47	SE	4	sm	29.45	- .14	49	47	+ 2	ESE	1	sm	3	60	46	0.02	
Spurn Head ...	29.48	49	SE	5	bc	29.53	- .03	49	47	+ 1	SSW	4	bc	3	50	42	0.02	
York ...	29.46	57	E	1	bc	29.45	- .11	48	47	- 2	SSW	2	b	*	67	47	0.14	
Loughborough...	29.44	59	ESE	3	o	29.51	- .01	45	44	- 6	SSW	3	og	*	66	42	0.06	
† Ardrossan ...	29.41	54	NE	2	cm	29.38	- .14	45	45	- 1	E	1	h	1	58	43	0.15	
† Mullaghmore ...	29.42	50	E	1	o	29.32	- .15	47	44	+ 3	SE	2	sm	1	52	43	0.07	
Donaghadee ...	29.41	47	N	2	h	29.40	- .12	45	46	+ 1	E	3	o	2	48	44	0.25	
Parsonstown ...	29.40	52	ESE	1	c	29.32	- .14	46	44	0	E	1	o	*	65	42	-	
Barrow-in-Furness	29.36	57	NW	3	o	29.43	- .08	45	45	- 3	SE	3	b	3	63	44	0.16	
† Holyhead ...	29.41	46	N	1	h	29.41	- .08	46	44	- 1	SE	1	c	1	49	41	0.40	
Liverpool (Bidston)	29.38	48	N	1	h	29.46	- .05	47	45	- 3	SE	2	bc	3	63	43	0.29	
† Valencia ...	29.34	52	ESE	5	bc	29.19	- .14	48	46	- 2	ENE	4	sm	4	58	45	0.03	
Roche's Point ...	29.41	49	SE	5	c	29.25	- .15	48	46	- 1	ESE	5	c	4	55	45	0.02	
Pembroke ...	29.42	46	SE	2	c	29.35	- .10	46	45	- 1	ESE	5	c	3	48	45	0.02	
† Scilly ...	29.40	51	ENE	4	b	29.19	- .20	48	45	- 3	ESE	7	h	6	56	44	0.32	
Prawle Point ...	29.47	48	ESE	2	o	29.39	- .08	47	46	+ 1	SE	5	c	4	48	45	0.04	
Hurst Castle ...	29.46	47	SSW	3	c	29.31	- .01	49	47	- 2	ESE	4	b	2	57	46	0.02	
† Dover ...	29.46	56	23	0	b	29.59	+ .06	50	48	- 4	SSW	3	b	2	60	47	0.04	
† London ...	29.47	48	ESE	1	bc	29.67	+ .05	50	47	- 5	ESE	2	bc	*	65	45	0.06	
Oxford ...	29.45	52	ESE	2	o	29.52	+ .03	48	46	+ 2	ESE	2	bc	*	63	44	0.30	
Cambridge ...	29.45	58	ESE	1	o	29.52	+ .02	47	47	+ 6	E	1	o	*	68	39	0.03	
† Yarmouth ...	29.51	49	ESE	3	bc	29.59	- .00	49	47	+ 1	SSW	1	c	2	52	45	-	
The Helder ...	29.60	57	E	3	b	29.62	- .07	51	49	- 1	ESE	1	b	1	64	48	-	
Cape Griz Nez...	?	51	23	0	bc	?	?	47	45	- 5	E	3	b	1	70	45	0.08	
† Jersey ...	29.50	47	SE	1	o	29.44	- .01	48	47	+ 1	SE	6	bc	5	50	45	0.13	
Brest ...	29.45	50	SSW	4	o	29.31	- .17	50	47	+ 2	E	7	h	5	52	46	0.08	
Lorient ...	29.52	50	SSW	4	e	29.36	- .14	51	50	+ 3	SE	7	o	4	57	45	0.04	
† Rochefort ...	29.70	53	N	5	bc	29.61	+ .02	47	46	- 3	ESE	7	bc	2	61	41	-	
Biarritz ...	29.63	58	E	4	c	29.62	- .07	57	57	+ 9	E	5	o	2	59	41	-	
Corunna ...	*	*	*	*	*													
Brussels ...	*	*	*	*	*	29.67	+ .02	52	48	- 7	ESE	3	bc	*	72	49	-	
Charleville ...	? 29.56	62	SE	4	b	? 29.74	+ .05	46	46	- 7	SE	1	o	*	67	45	0.04	
Paris ...	29.57	52	E	3	o	29.74	+ .12	45	44	- 9	SW	1	o	*	*	*	0.12	
Lyons ...	29.71	45	NW	4	h	29.79	+ .12	43	41	- 12	E	1	b	*	64	38	0.16	
Toulon ...	29.83	49	W	4	h	29.88	- .10	48	45	- 3	SW	3	b	5	64	45	0.53	
HIGH LEVEL STATION. Barometric readings not corrected for altitude. (1,135 ft.) above M.S.L.																		
Hawes Junction	28.23	52	SE	2	bc	28.24	- .10	43	42	- 5	SE	3	c	*	59	41	0.14	

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dangert Ltd. London.

WEATHER CHARTS

for 8 a.m. on Friday, 4th April. 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

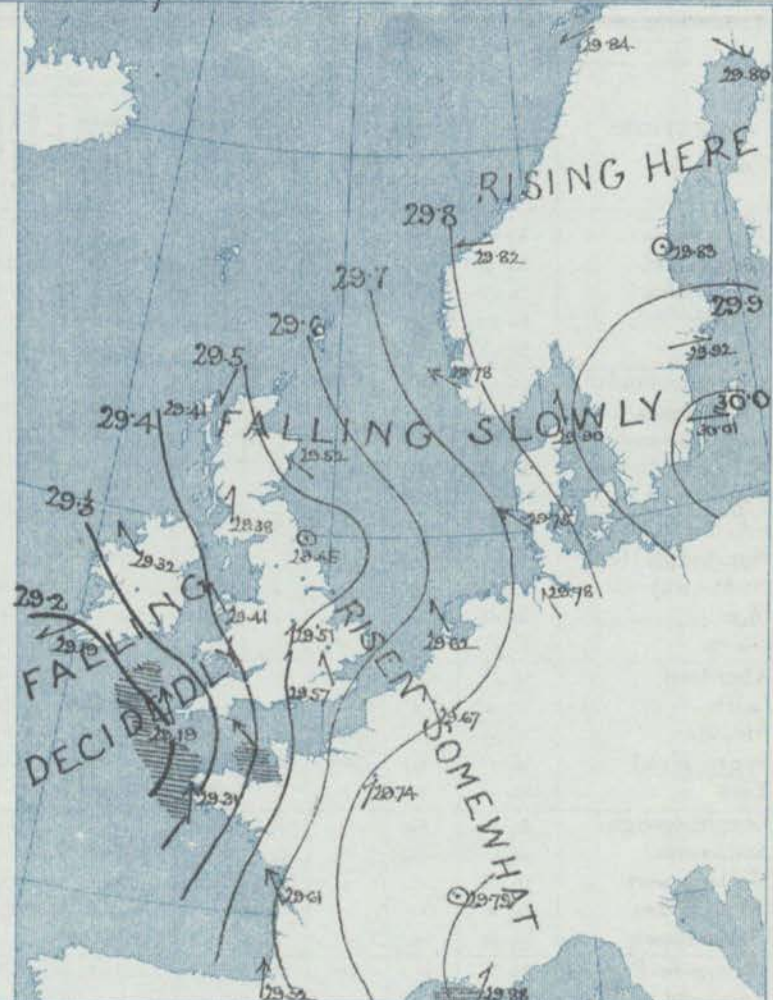
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.839
Nairn	29.841
Aberdeen	29.843
Leith	29.857
Shields	29.860
York	29.868
Ardrossan	29.850
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roche's Point	29.841
Pembroke	29.847
Silly	29.867
Hurst Castle	29.856
Dover	29.866
LONDON	29.876
Oxford	29.876
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.

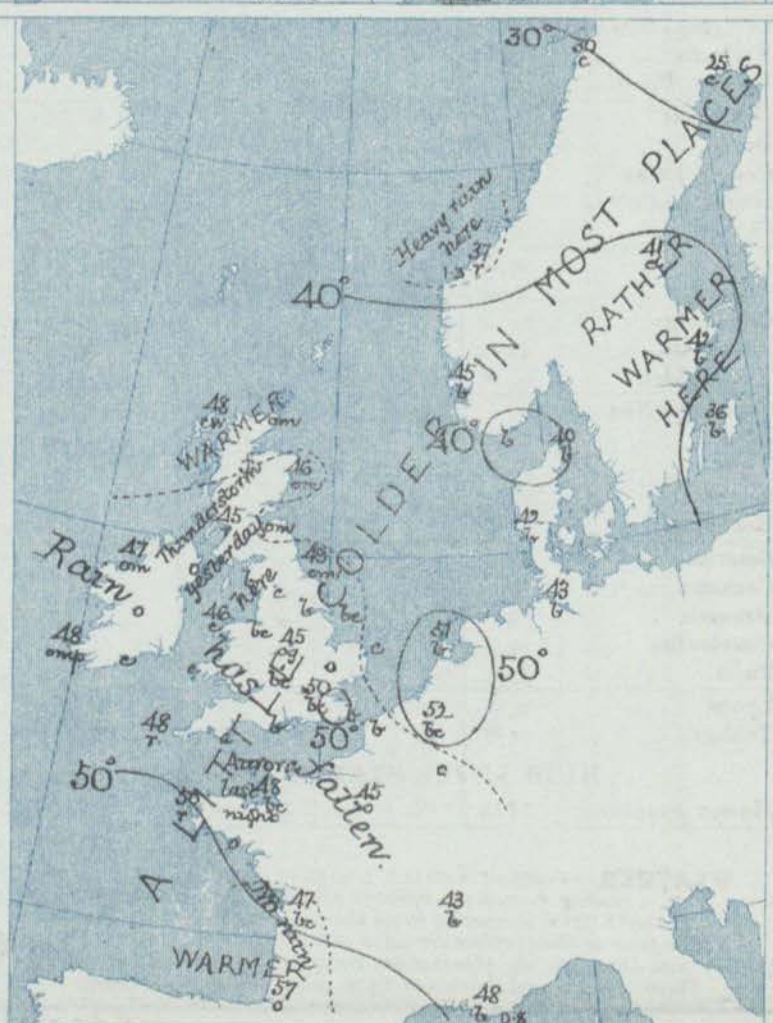
Rainfall — A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.38
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	46.8	46.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	45.9	44.0	2.02
Silly	48.2	47.4	2.49
Hurst Castle	45.1	43.9	1.86
Dover	46.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.6	1.70
Yarmouth	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 4th April

1884, at 8 a.m.

In the course of the past twenty-four hours the barometer has risen a little in the south-east of England and east of France, while it has fallen elsewhere. The highest readings are still reported on the shores of the Baltic and a well defined area of low pressure is lying off our south-west coast. The wind is SE^{ly} or S^{ly} in nearly all places; on our east and south-east coast it is light in force, but at the mouth of the Channel there is a moderate gale. The weather is fine at the south-eastern and most of the Continental stations, but cloudy or overcast elsewhere, with rain at Ardrossan, Scilly, and Abert. Since yesterday morning rain has fallen in nearly all parts of our islands and France. Thunderstorms occurred last evening at Ardrossan, Barrow-in-Furness and Liverpool, and aurora was seen at Lersey. Temperature has fallen a few degrees in most places, and readings range from 50° at Dover and in London to 42° at Narvik. The highest maxima registered yesterday were 68° at Cambridge, 67° at York, 66° at Loughborough and 65° in London. The sea is rough at the mouth of the Channel, moderate to smooth elsewhere.

The area of low pressure in the south-west will probably occasion freshening SE^{ly} or S^{ly} winds and rain in most parts of England.

FORECASTS

for the 24 hours ending at NOON on 5th April 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

- | | |
|-------------------------|---|
| 0 { SCOTLAND
NORTH | Light variable breezes; cloudy,
some rain. |
| 1 { SCOTLAND
EAST | SE ^{ly} winds, light; cloudy,
probably some rain. |
| 2 { ENGLAND
N.E. | -----D-----D-----D----- |
| 3 { ENGLAND
EAST | Same as No 5 |
| 4 { MIDLAND
COUNTIES | Same as No 5 |
| 5 { ENGLAND
SOUTH | S ^{ly} and SE ^{ly} winds, freshening;
changeable, some rain. |

DISTRICTS.

FORECASTS.

- | | |
|-----------------------|---|
| 6 { SCOTLAND
WEST | SE ^{ly} winds, moderate; fair to
unsettled and some rain. |
| 7 { ENGLAND
N.W. | -----D-----D-----D----- |
| 8 { ENGLAND
S.W. | SE ^{ly} to S ^{ly} winds, strong; dull
and rainy to fair. |
| 9 { IRELAND
NORTH | SE ^{ly} winds, freshening; cloudy,
some rain. |
| 10 { IRELAND
SOUTH | Same as No 8 |
| WARNINGS | |
| None Issued. | |

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes							Valencia	29.57	54	49	SE	5	60	5
Samburgh Head							Scilly	29.40	54	53	WSE	4	C	4
Stornoway	29.58	42	47	NE	3	C	Dover	29.49	57	52	E	2	C	1
Aberdeen	29.60	51	49	SSW	1	C	London	29.47	64	53	SE	3	C	*
Shields	29.53	48	46	E	2	C	Yarmouth	29.56	51	48	BSW	4	C	3
Ardrossan	29.48	58	54	ENE	1	O	Jersey	29.48	50	48	S	1	O	2
Mullaghmore	29.47	50	47	E	3	ON	Rochefort	29.68	51	49	WSW	5	O	2
Holyhead	29.46	47	46	WNW	2	A								

REMARKS.

The barometer is falling a little at all our eastern and northern stations, while it is rising in the south west, and readings over our Islands are therefore becoming very uniform. There is no important change in the winds or weather. The sea is rather rough at Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* 5th April 1884.

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).	Weather.		Max.	Min.	Amount of Rainfall.		
Haparanda	30.15	14	NE	2	b	30.34	+ .54	13	12	- 12	NE	2	b	*	32	?	-		
Hernösand ...	30.00	34	NNE	2	b	30.04	+ .21	32	32	- 9	NE	4	o	*	45	30	-		
Stockholm ...	29.94	39	SW	2	b	30.01	+ .09	38	35	- 4	2	o	b	*	51	34	-		
Wisby ...	29.98	35	SW	4	b	29.99	- .02	37	35	+ 1	?	4	b	*	45	32	-		
Bodö ...	30.00	30	NNE	2	b	30.01	+ .17	30	26	0	NNE	4	b	2	34	27	-		
Christiansund ...	29.81	89	NNE	3	c	29.80	- .02	37	36	0	NNE	2	b	3	34	34	0.16		
† Skudesnaes ...	29.76	45	ESE	4	b	29.72	- .06	46	39	+ 1	E	4	c	3	50	45	-		
Oxö (Xilansund) ...	29.79	40	NE	4	b	29.86	- .01	38	36	+ 1	NE	4	b	4	45	37	-		
Skagen (The Skaw)	29.90	120	SE	2	b	29.98	+ .03	41	38	+ 1	ESE	4	b	3	48	37	-		
Fanö ...	29.75	44	SE	6	b	29.72	- .03	46	42	+ 4	SE	6	b	*	54	37	-		
Cuxhaven ...	29.74	50	SE	4	b	29.74	- .04	45	42	+ 2	SSE	4	c	*	59	40	-		
† Sumburgh Head																			
† Stornoway ...	29.40	50	SSW	4	b	29.28	- .13	45	43	- 3	NNE	5	c	4	53	40	-		
Wick ...	29.46	46	SE	3	o	29.35	- .11	42	40	- 5	SE	4	m	3	53	40	-		
Nairn ...	29.42	53	2	o	b	29.32	- .13	43	41	+ 1	NNE	4	c	3	60	38	-		
† Aberdeen ...	29.49	47	SSE	1	b	29.34	- .18	43	43	- 3	SE	5	h	5	49	39	0.07		
Leith ...	29.43	54	SE	1	c	29.19	- .22	46	46	0	SE	2	o	*	58	41	0.01		
† Shields ...	29.47	48	SE	4	bm	29.25	- .20	50	48	+ 1	SSW	6	bm	3	58	41	0.15		
Spurn Head ...	29.49	47	ESE	4	b	29.34	- .19	48	47	- 1	SSE	5	bc	4	51	43	0.09		
York ...	29.47	55	ESE	2	b	29.80	- .15	49	47	+ 1	SE	2	b	*	58	46	0.14		
Loughborough...	29.41	66	SE	3	c	29.28	- .13	49	47	+ 4	SSE	4	cv	*	61	45	0.09		
† Ardrossan ...	29.39	51	ESE	1	bc	29.10	- .28	46	46	+ 1	ESE	4	p	2	55	44	0.03		
† Mullaghmore ...	29.23	48	ESE	5	om	28.91	- .41	46	45	- 1	NE	5	ogp	4	53	46	0.07		
Donaghadee ...	29.34	48	SE	5	o	28.98	- .42	45	45	- 1	SSW	6	h	4	50	43	0.26		
Parsonstown ...	29.20	49	SSE	2	o	28.98	- .34	44	43	- 2	SW	1	o	*	51	43	0.33		
Barrow-in-Furness	29.37	58	E	3	c	29.14	- .29	47	45	+ 2	SE	6	bc	6	55	44	0.08		
† Holyhead ...	29.30	55	SE	3	c	29.08	- .33	48	45	+ 2	S	4	bc	5	57	43	0.19		
Liverpool (Bidston)	29.34	54	E	4	c	29.18	- .28	49	46	+ 2	SE	4	c	3	61	46	0.11		
Valencia ...	29.08	51	ESE	5	c	28.99	- .20	48	46	0	ESE	3	o p	3	52	42	0.04		
Roche's Point ..	29.15	50	SE	5	c	29.02	- .23	48	46	0	SW	3	bc	4	51	44	0.06		
Pembroke ...	29.21	46	ESE	3	h	29.11	- .24	48	46	+ 2	S	4	c	4	48	44	1.30		
† Scilly ...	29.12	46	ESE	2	h	29.12	- .07	52	51	+ 4	SSW	5	c	5	54	43	0.22		
Prawle Point ...	29.19	47	SE	6	h	29.24	- .15	49	48	+ 2	S	5	o	5	49	44	0.25		
Hurst Castle ...	29.32	57	ESE	5	h	29.30	- .21	49	49	0	SSW	6	c	4	58	47	0.32		
† Dover ...	29.47	53	ESE	2	bc	29.40	- .19	50	48	0	S	3	c	2	52	47	0.03		
† London ...	29.43	56	SE	3	o	29.36	- .21	51	48	+ 1	S	2	bc	*	61	46	0.11		
Oxford ...	29.32	54	ESE	4	o	29.32	- .20	49	48	+ 1	S	3	o	*	59	48	0.13		
Cambridge ...	29.47	54	SE	1	o	29.36	- .16	48	47	+ 1	S	1	o	*	64	45	0.09		
† Yarmouth ...	29.44	48	ESE	4	bc	29.41	- .18	48	47	- 1	SSE	2	c	4	50	45	0.04		
The Helder ...	29.62	49	E	1	b	29.50	- .12	51	49	0	SE	3	c	1	55	48	-		
Cape Griz Nez...	?	57	SSE	4	o	?	?	50	49	+ 3	SSE	4	c	2	63	46	-		
† Jersey ...	29.20	49	ESE	6	ohm	29.30	- .14	48	48	0	SE	5	ogm	5	53	46	0.22		
Brest ...	29.13	46	W	5	h	29.19	- .12	50	47	0	S	5	o	4	50	45	0.53		
Lorient ...	29.21	50	NW	8	o	29.29	- .07	50	48	- 1	SSW	7	o	5	55	45	0.16		
† Rochefort ...	29.46	55	SW	8	h	29.38	- .23	56	53	+ 9	S	8	o	4	61	46	0.51		
Biarritz ...	29.50	56	W	7	h	29.43	- .09	64	54	+ 7	S	7	e	2	68	50	0.04		
Corunna ...	*	*	*	*	*														
Brussels ...	*	*	*	*	*	29.49	- .18	55	49	+ 3	SSE	5	h	*	61	51	-		
Charleville ...	? 29.59	54	ESE	3	o	? 29.53	- .21	50	44	+ 4	ESE	4	o	*	59	41	-		
Paris ...	29.52	61	SE	3	o	? 29.65	- .09	51	50	+ 6	SW	3	h	*	*	*	0.12		
Lyons ...	29.61	56	SW	5	c	29.58	- .21	56	50	+ 13	S	8	o	*	63	?	-		
Toulon ...	29.92	52	W	1	m	29.95	+ .07	52	51	+ 4	SE	4	f	2	49	46	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.73	49	ESE	2	b	28.01	- .23	45	42	- 2	SSE	3	b	*	54	41	0.22		

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Vangerfeld Lith. London.

WEATHER CHARTS

for 8 a.m. on Saturday 5th April. 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

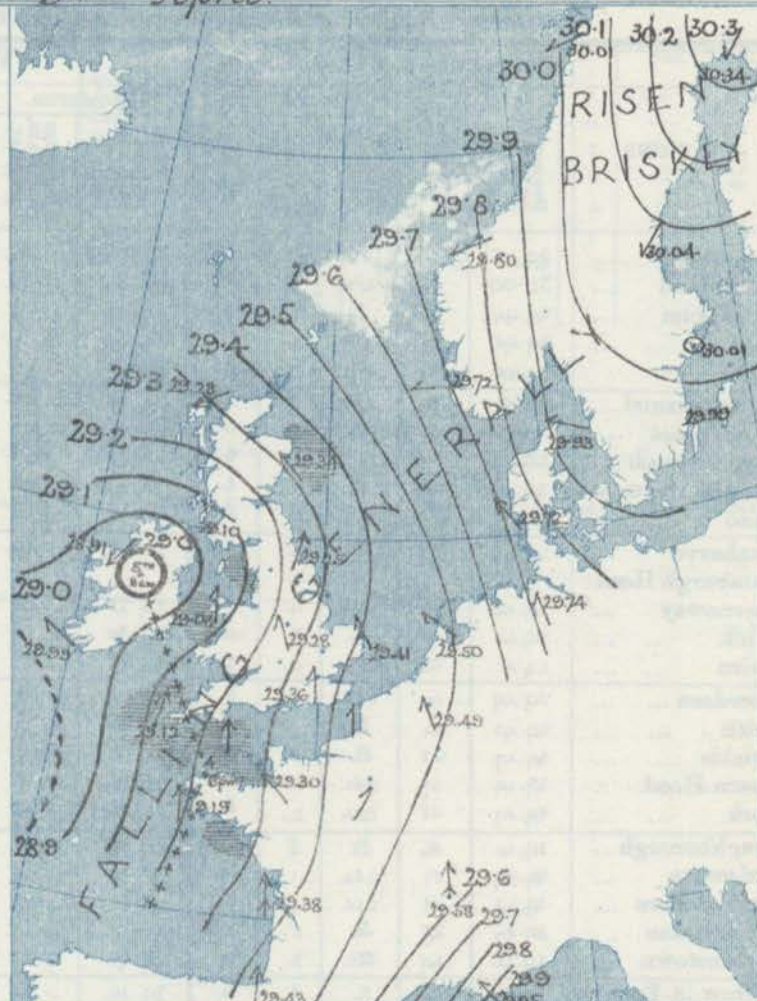
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1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

Sea Disturbance — where considerable is shown thus
 [wavy line] = Rough. [stippled] = 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.	29.846
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 AT 8 A.M., AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb	
Sumburgh Head.	41.7	40.6	2.37
Stornoway.	44.1	42.3	2.66
Wick.	43.0	41.1	1.66
Nairn.	43.4	40.8	1.31
Aberdeen.	43.2	40.9	2.35
Leith.	44.4	42.4	1.72
Shields.	43.8	41.7	1.39
York.	44.5	42.4	1.81
Ardrossan.	45.0	42.1	2.39
Donaghadee.	45.0	43.4	2.00
Holyhead.	46.4	44.5	1.77
Liverpool.	48.0	43.1	1.45
Valencia.	48.8	46.1	4.02
Roche's Point.	47.3	45.2	3.61
Pembroke.	46.9	44.0	2.02
Scilly.	49.2	47.4	2.49
Hurst Castle.	46.1	43.9	1.06
Dover.	46.4	43.8	1.00
LONDON.	47.0	44.3	1.96
Oxford.	44.9	43.0	1.81
Cambridge.	45.6	43.5	1.70
Yarmouth.	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. 1884. at 8 a.m.

The depression which lay off the south-west of Ireland yesterday morning appears to have remained almost stationary, while a small subsidiary disturbance which appeared near Jersey last evening has moved northward and north-westward and now lies over the north of Ireland. This disturbance as it passed over produced a considerable freshening of the winds at the English stations, accompanied by rain in most places and some lightning. At Pembroke the fall amounted to 1.3 ins. and at Roches Point to 0.9 ins. The winds this morning are fresh from the Southward at our southern stations, from South-east and East in the north, and from North-east in the extreme north-west. Temperature is at about the average value for the time of year, the readings ranging from between 48° and 52° over our South-western and southern counties to 43° at Kain and Aberdeen. The weather is changeable and unsettled, the sky being rather cloudy generally, while rain is falling in several places. The sea is rough in the Irish Channel, generally moderate elsewhere.

The barometer is still highest (and rising) over Scandinavia, and lowest to the south-westward of Ireland, and there are also indications of the advance of some further small disturbances over England from the southward, so that showery weather is still probable, and thunder locally.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ¹ / ₂ Winds, fresh or strong; changeable, rain at times, then fine.	6 { SCOTLAND WEST	Same as Nos 0 and 1.
1 { SCOTLAND EAST	----- D. ----- D. ----- D. -----	7 { ENGLAND N.W.	Same as Nos 0 and 1.
2 { ENGLAND N.E.	Same as No 4.	8 { ENGLAND S.W.	S ¹ / ₂ Winds, fresh; showery.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Variable winds, finally SE ¹ / ₂ ; showery.
4 { MIDLAND COUNTIES	SE ¹ / ₂ and S ¹ / ₂ Winds, moderate; changeable, showery.	10 { IRELAND SOUTH	----- D. ----- D. ----- D. -----
5 { ENGLAND SOUTH	S ¹ / ₂ and SE ¹ / ₂ Winds, force varying; changeable, showery.	WARNINGS	None Issued.

YESTERDAY'S 2 P.M. REPORTS AND REMARKS

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.76	50	44	ESE	2	6	3	Valencia	29.10	50	48	SE	6	0	6
Sumburgh Head								Scilly	29.19	51	50	SSSE	4	0	6
Stornoway	29.35	52	49	SSSE	4	0 m	3	Dover	29.56	53	48	ESE	1	6	3
Aberdeen	29.48	48	46	SSSE	3	0	3	London	29.53	60	49	SE	3	6	*
Shields	29.49	58	50	SE	4	6c	3	Yarmouth	29.60	50	48	SE	3	6	3
Ardrossan	29.43	51	49	2	0	c	0	Jersey	29.33	52	50	SSSE	5	0	4
Mullaghmore	29.26	52	46	SE	6	0 m	4	Rochefort	29.51	57	52	SSSE	6	1	4
Holyhead	29.35	57	49	S	2	c	2								

REMARKS.

The barometer is rising a little in the east of England, but falling in nearly all other localities. *SE* or *SE* winds prevail generally, with fine weather in the east and south east, but cloudy weather in the west and rain at Rochefort. The sea is rough at Valencia and Scilly. moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Sunday 6th April 1884.*

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

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 9 P. M. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12).		Reading at 8 P. M. and Sea Level.	Difference from 9 A.M. yesterday.	Dry.	Wet.	Difference from 8 A.M. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
Haparanda	30.25	21	L.	0	0	30.25	- .14	26	26	+ 10	SE	2	0	0	27	3	-	
Hernösand ...	30.05	32	SE	0	0	30.13	+ .12	3	24	+ 1	SE	1	0	0	55	20	-	
Stockholm ...	30.01	34	SE	0	0	30.04	+ .07	40	30	+ 3	SE	1	0	0	50	22	-	
Wisby ...	30.01	34	SE	0	0	30.02	+ .01	21	24	- 2	E	4	0	0	26	25	-	
Redö ...	30.00	28	ENE	4	0	30.02	+ .01	21	24	- 2	E	4	0	0	26	25	-	
Christiansund ...	29.55	46	ENE	7	0	29.64	- .11	25	42	+ 15	SE	3	0	0	32	37	-	
Skudenesnaes ...	29.71	45	ESP	2	0	29.55	- .16	43	41	- 2	SE	6	0	4	32	2	-	
Oxö (Xtiansund) ...	29.49	42	ENE	4	0	29.75	- .11	42	40	+ 4	E	4	0	4	46	2	-	
Skagen (The Skaw) ...	29.71	42	SE	2	0	29.51	- .07	43	3	+ 2	SE	7	0	0	50	37	-	
Fanö ...	29.62	47	SE	6	0	29.17	+ .02	45	?	- 1	SSE	6	0	0	55	45	0.04	
Cuxhaven ...	29.45	34	SSE	4	0	29.42	- .02	52	50	+ 7	S	3	0	0	60	42	0.02	
† Saint urgh Head	29.14	45	SSE	2	0	29.15	- .02	47	45	+ 2	SSE	4	0	0	50	42	0.0	
† Stornoway ...	29.27	46	SE	7	0	29.26	- .05	42	44	+ 3	NE	1	0	0	45	42	0.0	
Wick ...	29.27	46	SE	7	0	29.26	- .05	42	44	+ 3	NE	1	0	0	45	42	0.0	
Nairn ...	29.23	51	SSE	1	0	29.22	- .09	42	46	+ 5	EE	1	0	0	58	41	0.1	
† Aberdeen ...	29.30	45	SSE	5	0	29.30	- .04	45	44	+ 2	S	4	0	4	50	39	0.04	
Leith ...	29.23	54	SW	1	0	29.27	+ .08	45	46	+ 2	SW	1	0	0	59	44	0.20	
† Shields ...	29.29	45	NE	4	0	29.31	+ .12	45	46	- 2	SW	2	0	0	50	42	0.02	
Spurn Head ...	29.34	47	SE	4	0	29.34	+ .20	50	48	+ 2	S	5	0	3	51	45	-	
York ...	29.31	5	SSE	1	0	29.4	+ .16	46	45	0	S	2	0	0	58	42	0.07	
Loughborough ...	29.24	53	SSE	3	0	29.30	+ .22	50	47	+ 1	S	4	0	0	58	43	-	
† Ardrossan ...	29.1	44	SSE	4	0	29.21	+ .14	46	46	0	S	2	0	2	57	45	0.07	
† Mullaghmore ...	29.04	46	SSW	5	0	29.20	+ .29	45	44	- 1	SW	5	0	4	51	44	0.40	
Donaghadee ...	29.16	4	SSW	1	0	29.21	+ .29	45	47	+ 3	W	3	0	1	5	43	0.11	
Parsonstown ...	29.07	46	S	3	0	29.25	+ .35	47	44	+ 3	SW	1	0	0	53	36	0.24	
Barrow-in-Furness	29.22	51	SW	2	0	29.36	+ .22	47	47	0	S	6	0	6	54	44	0.16	
† Holyhead ...	29.31	50	E	0	0	29.30	+ .30	47	47	+ 1	SW	2	0	2	51	45	0.03	
Liverpool (Bidston) ...	29.44	51	S	0	0	29.45	+ .25	50	46	+ 1	SW	3	0	2	56	45	0.09	
† Valencia ...	29.04	45	S	4	0	29.33	+ .34	50	47	+ 2	SW	3	0	4	50	45	0.17	
Roche's Point ..	29.10	49	S	5	0	29.35	+ .36	49	47	- 1	SW	3	0	4	53	44	0.10	
Pembroke ...	29.1	45	SSE	4	0	29.44	+ .20	45	47	0	SW	3	0	4	51	45	0.12	
† Scilly ...	29.20	50	S	6	0	29.43	+ .31	51	50	- 1	S	2	0	5	55	47	0.14	
Prawle Point ...	29.30	46	SSE	4	0	29.62	+ .28	49	49	0	S	4	0	4	51	44	-	
Hurst Castle ...	29.35	45	SW	3	0	29.51	+ .27	49	49	0	SW	4	0	4	52	46	0.11	
† Dover ...	29.41	50	SW	1	0	29.62	+ .22	50	45	0	SW	4	0	3	51	46	0.12	
† London ...	29.29	53	SSW	3	0	29.60	+ .34	50	47	- 1	SSW	3	0	0	58	46	-	
Oxford ...	29.34	48	S	4	0	29.56	+ .34	51	48	+ 2	S	4	0	0	55	46	0.03	
Cambridge ...	29.31	52	S	1	0	29.59	+ .28	50	48	+ 2	S	1	0	0	58	41	-	
† Yarmouth ...	29.30	47	S	0	0	29.62	+ .21	47	47	0	S	2	0	3	44	42	0.04	
The Helder ...	29.45	55	SE	3	0	29.69	+ .19	47	47	- 4	SW	1	0	1	55	45	0.16	
Cape Griz Nez ...	?	45	N	1	0	?	?	48	46	- 2	SE	3	0	1	54	45	-	
† Jersey ...	29.39	57	SW	3	0	29.37	+ .27	44	44	+ 1	SSE	3	0	3	53	47	-	
Brest ...	29.38	52	SW	5	0	?	?	51	50	+ 1	?	2	0	5	52	45	0.08	
Lorient ...	29.46	52	SSW	7	0	29.57	+ .28	51	50	+ 1	SSE	4	0	4	57	45	0.16	
† Rochefort ...	29.63	50	SW	4	0	29.65	+ .27	51	51	- 5	ENE	4	0	2	59	?	0.28	
Biarritz ...	29.53	56	NE	2	0	29.49	+ .06	55	54	- 9	NE	1	0	2	68	52	0.20	
Corunna ...	?	?	?	?	?	29.65	+ .12	54	51	+ 2	SSE	3	0	2	61	43	0.04	
Brussels ...	?	?	?	?	?	29.40	+ .21	52	50	- 3	SSW	1	0	0	63	47	0.04	
Charleville ...	29.50	53	S	5	0	29.41	+ .18	50	51	+ 0	S	1	0	0	53	41	0.36	
Paris ...	29.49	60	S	4	0	29.69	+ .04	51	50	0	SW	4	0	0	?	?	0.08	
Lyons ...	29.59	63	S	9	0	?	?	55	44	- 1	E	1	0	0	64	50	-	
Toulon ...	29.96	54	SE	4	0	29.84	- .06	54	50	+ 2	ESE	5	0	6	59	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.07	48	S	2	0	28.18	+ .17	44	43	- 1	SSW	3	0	0	52	42	0.10	

EXPLANATION OF COLUMNS.

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

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

† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 5 p.m. In Sweden, Norway, and Denmark, the observations are taken at 3 p.m. (Christiania time).

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

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

WEATHER CHARTS

for 8 a.m. on

Sunday 6th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

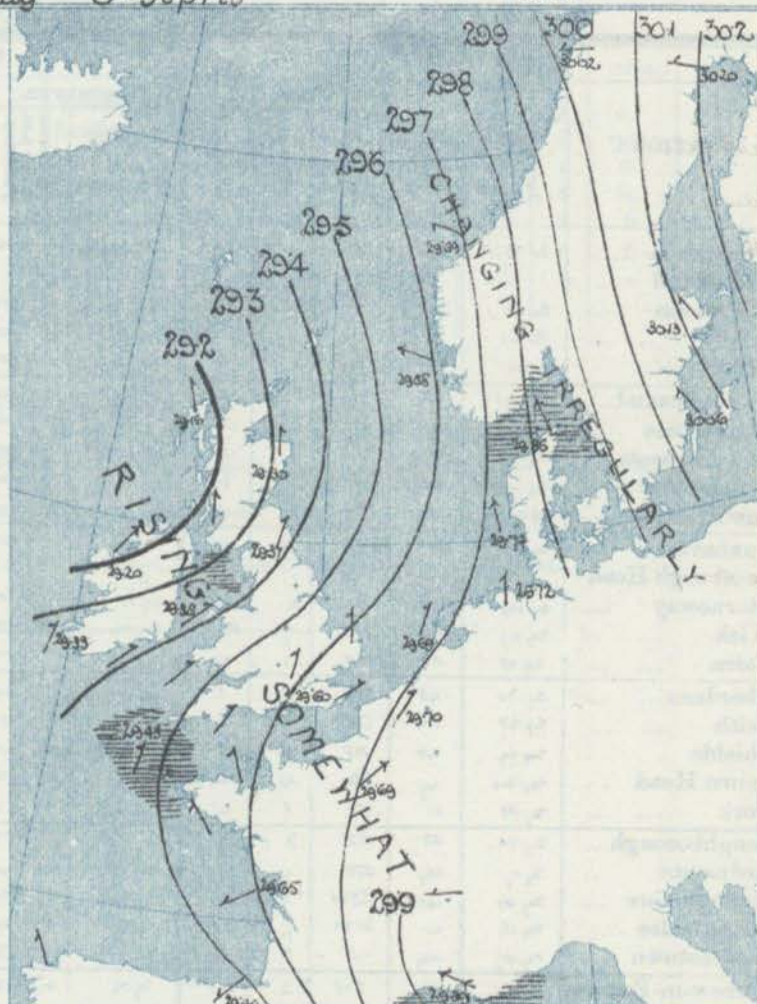
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Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 — = forces above 10; — = forces 8 to 10;
 — = forces 5 to 7; — = forces 1 to 4;
 ⊙ = dead calm.

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	29.857
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Bolyhead	29.846
Liverpool	29.859
Valencia	29.846
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 AT 8 A.M., AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.9	40.8	1.31
Aberdeen	45.2	40.9	2.36
Leith	44.4	42.9	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Bolyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.46
Valencia	46.8	45.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	40.2	47.4	2.49
Hurst Castle	45.1	43.9	1.86
Dover	46.4	43.6	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.5	1.70
Yarmouth	46.2	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 6th April.

1884, at 8 a.m.

The large depression noticed off the south-west of Ireland yesterday, and the small subsidiary disturbance which lay over the north of that country have both moved away in a northerly direction, and the barometer has risen at all but the extreme northern stations. The highest pressures are still found over Scandinavia, while the lowest are to the westward of Scotland. The wind is SE¹/₂ on the eastern shore of the North Sea, and also in the north of Scotland, but S³/₄ or SW¹/₂ elsewhere; in force it is generally moderate. The weather is fair in most parts of our islands, but cloudy or overcast at the Continental stations, with rain in several places. In the course of the past twenty-four hours rain has fallen generally. Temperature has changed little and irregularly and readings range from 59° at Scilly to 45° at Wick, Aberdeen and Mullaghmore. The sea is rough at Harrow in Farness and Scilly, moderate to smooth.

FORECASTS

for the 24 hours ending at NOON on

1884.

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

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

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		Bar.	Dry.	Wet.	Wind.	Wes.	Sen.		
Skudesnaes	29.70	51	41	ESE	8	0	4	Valencia	29.63	51	49	SSE	5	c	5
Sumburgh Head								Scilly	29.16	53	52	S	5	c/o	5
Stornoway	29.05	50	48	ESE	6	0	5	Dover	29.26	49	47	E	2	omp	1
Aberdeen	29.29	48	46	SSE	6	0	5	London	29.36	53	48	SE	2	0	*
Shields	29.10	49	46	SE	5	0	3	Yarmouth	29.41	48	47	SSE	2	od	3
Ardrossan	29.15	49	45	NE	3	0	3	Jersey	29.37	51	50	S	2	c	3
Mullaghmore	28.55	46	44	SW	6	0	5	Rochefort	29.56	50	52	WSW	7	0	2
Holyhead	29.22	50	49	SSW	4	0	5								

REMARKS.

The depressions in the W. and NW. are both travelling away to the NW, and the barometer is rising at all but our extreme N-stations. The wind is strong from SE. in Scotland, but has lulled in the southern districts generally. Sea is rough in the N. and W., moderate to smooth elsewhere.

for Monday 7th April 1884.

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

4	YESTERDAY EVENING	8 A M TO DAY	PASS
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EXPLANATION OF COLUMNS.

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

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

Fred^r Dangerfield Lith. London.

1884.

(Explanation of Map)

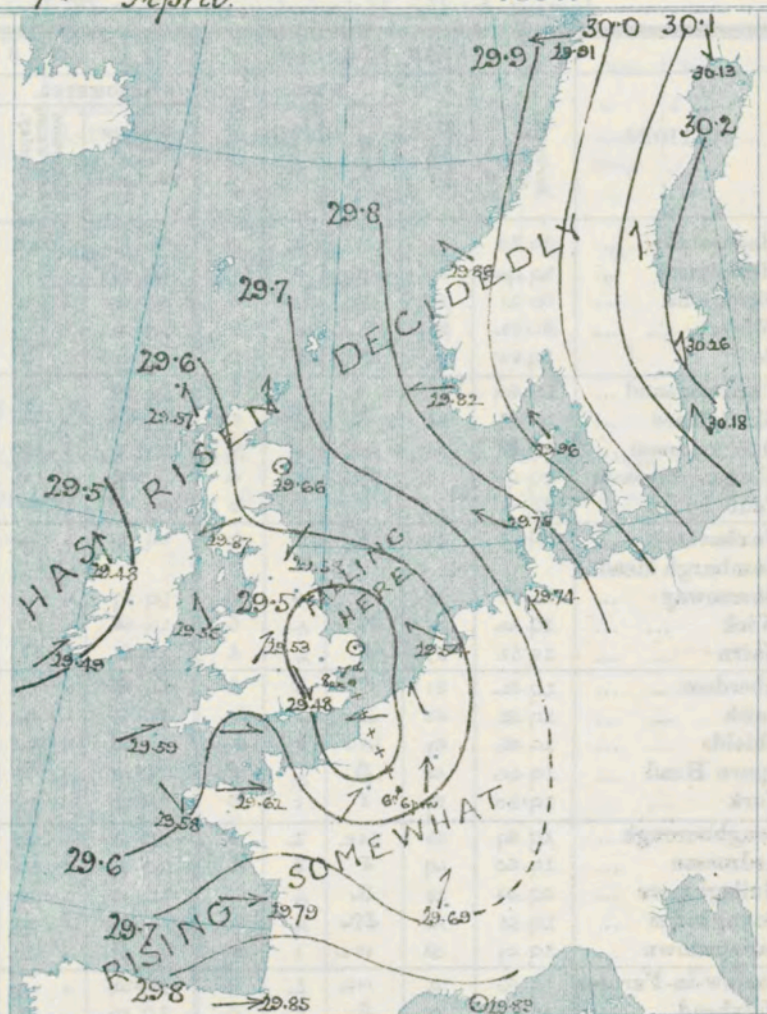
Wind ——— Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

\rightarrow = forces above 10; \rightarrow = forces 8 to 10;
 \rightarrow = forces 5 to 7; \rightarrow = forces 1 to 4;
 \odot = dead calm.

Sea Disturbance — where considerable is shewn thus

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

STATIONS.	MEAN READINGS
<i>Sunburgh Head</i>	29 823
<i>Stornoway</i>	29 806
<i>Wick</i>	29 838
<i>Nairn</i>	29 844
<i>Aberdeen</i>	29 843
<i>Leith</i>	29 857
<i>Shields</i>	29 860
<i>York</i>	29 868
<i>Ardrossan</i>	29 850
<i>Donaghadee</i>	29 843
<i>Holyhead</i>	29 846
<i>Liverpool</i>	29 859
<i>Valencia</i>	29 846
<i>Roche's Point</i>	29 844
<i>Pembroke</i>	29 847
<i>Scilly</i>	29 867
<i>Hurst Castle</i>	29 866
<i>Dover</i>	29 866
LONDON	29 876
<i>Oxford</i>	29 876
<i>Cambridge</i>	29 878
<i>Yarmouth</i>	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 noted in figures.

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

for the month of April

STATIONS	TEMPERATURE		RAIN FALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Birk	43.0	41.1	1.66
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.7	1.45
Valencia	46.8	46.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	46.9	45.0	2.02
Scilly	48.2	47.4	2.48
Hurst Castle	45.1	43.9	1.06
Dover	46.4	43.6	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	45.2	43.7	1.63

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 7th April

1884, at 8 a.m.

The weather over the United Kingdom has fallen into a changeable, unsettled condition generally.

Pressure is still highest to the north eastward of the United Kingdom, but is now rising over the Peninsula and south-west of France. It is lowest to the westward of our Islands; and a rather shallow depression has advanced to our Eastern counties from the north-east of France during the night, causing a fall of the barometer in that part of the country. The general distribution of pressure is therefore somewhat complex. Temperature is changing irregularly, and now varies from 51° at our south-western stations to 47° in the south-east and to 40° at Aberdeen. The winds are light in force, but vary greatly in direction; at our western and north-western stations they are SE¹ to SW³, but over the eastern part of England they are N³, in the Netherlands S¹, and over the North Sea SE³. Dull rainy weather now prevails over the eastern part of England, while at the western stations and in Scotland the weather is fine. The sea is smooth both at Holyhead and Dover, moderate off our south-western coasts.

With the present distribution of pressure the weather appears likely to continue in a showery, unsettled condition, accompanied by lightning and thunder in some parts of England.

FORECASTS

for the 24 hours ending at NOON on 8th April 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Calms and clear weather, followed by NE ¹ winds and rain.	6 { SCOTLAND WEST	Variable breezes, light; fair on the whole.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	NE ¹ to N ¹ or NW ¹ winds; unsettled, rain at times, then finer.	8 { ENGLAND S.W.	-----D-----D-----D-----
3 { ENGLAND EAST	-----D-----D-----D-----	9 { IRELAND NORTH	Varying S ¹ breezes; fair generally.
4 { MIDLAND COUNTIES	-----D-----D-----D-----	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	Variable airs with rainy weather, followed by NW ¹ breezes and fine weather.	WARNINGS	None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes							Valencia						
Sumburgh Head							Scilly						
Stornoway							Dover						
Aberdeen							London						
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	29.52	53	52	N 1/2 E	5	2
Holyhead													

REMARKS.

*Summary of Changes in the Weather
over the
British Islands and their Neighbourhood
from the 30th March to the 5th April 1884*

The weather during the past seven days has been somewhat variable. The week commenced with the advance of a depression to our western and northwestern districts, bringing about a return of Southerly and South westerly winds, accompanied by showery weather at all but the south-eastern stations. Although the temperature over England at this time differed but little from its normal value, it again decreased in a most singular manner at the Irish stations. Sleet, hail & cold rain showers fell, and lightning was seen at night. The barometer ^{then} fell at the western stations generally, but remained high in the north-east and east, and for two days Southerly gradients prevailed. The weather became warm & bright over the home counties, though occasional showers were reported in the west and north-west. After April 2nd, however, shallow local disturbances began to appear in different parts of the country, and these brought with them showers of rain & occasionally lightning, but with intervals of mild springlike temperature & variable Southerly winds. At the close of the week the more unsettled features were increasing.

DAILY WEATHER REPORT

for *Tuesday* 8th April 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			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	30.24	22	2	0	6	30.29	+ 16	27	26	0	2	0	0	*	34	21	-	
Hernösand ...	?	37	S	2	6	30.21	+ 04	40	37	0	S	2	6	*	43	30	-	
Stockholm ...	30.32	35	SE	2	6	30.38	+ 12	40	38	- 4	S	2	6	*	50	34	-	
Wisby ...	30.25	36	SE	4	6	30.29	+ 11	40	37	- 2	SE	4	6	*	52	34	-	
Bodö ...	30.02	42	SE	2	6	30.02	+ 11	41	37	+ 6	E	4	6	2	48	34	0.04	
Christiansund ...	29.89	53	ESE	1	6	29.93	+ 07	55	44	+ 5	ESE	2	6	2	59	43	-	
† Skudesnaes ...	29.87	49	ESE	7	6	30.08	+ 26	45	40	- 3	SE	6	0	4	54	?	-	
Oxö (Christiansund) ...	30.00	44	E	6	0	30.16	+ 27	40	38	- 2	ESE	6	6	3	46	39	-	
Skagen (The Skaw) ...	30.12	44	SE	4	6	30.25	+ 29	41	38	- 3	ESE	4	6	3	52	37	-	
Fanö ...	29.89	45	ESE	6	6	30.08	+ 33	43	39	- 5	SE	6	6	*	55	37	-	
Cuxhaven ...	29.82	58	ESE	6	6	30.00	+ 26	43	40	- 8	SE	6	6	*	58	39	-	
† Sumburgh Head	29.57	51	SEW	1	0	29.77	+ 20	44	43	- 2	SSW	5	6	4	56	39	0.01	
† Stornoway ...	29.58	45	2	0	6	29.83	+ 17	45	43	0	WNW	1	6	0	47	38	0.06	
Wick ...	29.55	47	ESE	3	6	29.83	+ 22	45	43	+ 3	SSW	1	6	1	55	39	-	
Nairn ...	29.61	47	S	1	0	29.82	+ 16	48	46	+ 8	SW	1	6	1	50	38	0.12	
† Aberdeen ...	29.62	47	SE	1	6	29.85	+ 24	50	46	+ 6	W	1	6	*	50	42	-	
Leith ...	29.63	47	2	0	0	29.85	+ 27	48	46	+ 3	WNW	2	6	2	48	41	0.10	
† Shields ...	29.61	46	WNW	4	6	29.85	+ 38	47	46	+ 1	NW	3	6	3	47	45	0.04	
Spurn Head ...	29.65	49	WNW	1	6	29.91	+ 36	44	43	- 2	WNW	1	6	*	50	40	0.16	
York ...	29.66	52	W	1	0	29.88	+ 35	47	45	+ 1	WNW	2	6	*	53	38	0.22	
Loughborough...	29.58	49	2	0	6	29.86	+ 29	47	45	+ 3	2	0	6	0	58	40	-	
† Ardrossan ...	29.59	43	WNW	3	6	29.83	+ 35	46	42	- 2	S	4	6	2	55	46	0.01	
Mullaghmore ...	29.62	48	SSE	3	6	29.88	+ 32	44	42	- 3	W	1	0	0	56	39	-	
Donaghadee ...	29.64	51	SW	1	6	29.88	+ 33	36	35	- 12	2	0	6	*	52	31	-	
Parsonstown ...	29.61	48	NW	3	6	29.83	+ 28	46	45	- 2	SSE	1	0	2	53	43	-	
Barrow-in-Furness	29.67	50	SW	2	6	29.87	+ 31	48	46	- 1	SW	1	6	1	52	42	-	
† Holyhead ...	29.67	52	WNW	1	6	29.88	+ 31	49	45	- 1	SSW	1	6	1	54	43	-	
Liverpool (Bidston)	29.69	50	WNW	1	6	29.79	+ 30	50	47	0	ESE	3	6	3	55	41	0.04	
† Valencia ...	29.72	50	SW	5	6	29.83	+ 29	50	47	- 1	SE	4	6	4	57	40	-	
Roche's Point ..	29.70	49	SW	2	6	29.86	+ 29	46	46	- 2	SE	1	6	1	52	44	0.01	
Pembroke ...	29.74	53	WNW	4	6	29.83	+ 24	53	52	+ 2	SE	4	6	4	56	46	-	
† Scilly ...	29.77	50	WNW	3	6	29.90	+ 29	50	49	+ 2	2	0	6	2	53	45	-	
Prawle Point ...	29.73	49	WNW	3	6	29.90	+ 34	46	45	- 1	E	1	6	2	53	38	0.06	
Hurst Castle ...	29.68	51	WNW	2	0	29.86	+ 45	49	47	- 3	W	2	6	0	54	48	-	
† Dover ...	29.69	58	NW	1	6	29.90	+ 42	46	45	- 1	W	1	6	*	58	39	0.08	
† London ...	29.73	51	W	3	6	29.91	+ 38	42	42	- 4	WNW	3	6	*	56	41	0.14	
Oxford ...	29.70	49	NW	1	6	29.87	+ 40	48	47	+ 1	NW	1	6	*	51	43	0.33	
Cambridge ...	29.62	50	NW	3	6	29.82	+ 36	50	48	+ 1	NW	2	6	3	55	46	0.03	
† Yarmouth ...	29.69	51	SSE	1	6	29.84	+ 30	50	49	- 2	SSE	1	6	4	61	59	0.04	
The Helder ...	?	49	W	4	6	?	?	48	47	- 6	W	1	6	1	55	48	0.08	
Cape Griz Nez...	29.79	51	WNW	4	6	29.92	+ 30	47	47	- 1	W	1	6	1	54	45	-	
† Jersey ...	29.81	52	W	3	6	29.88	+ 30	48	45	- 2	SSE	3	6	3	55	48	-	
Brest ...	29.99	55	NW	8	6	30.03	+ 24	49	48	- 2	S	3	6	2	59	43	-	
Lorient ...	30.00	58	NW	3	6	29.93	+ 08	47	43	- 3	S	4	6	2	57	43	-	
† Rochefort ...	*	*	*	*	*	29.85	+ 35	49	48	- 13	W	1	6	*	62	48	0.16	
Biarritz ...	*	*	*	*	*	29.87	+ 31	49	47	- 7	W	1	6	*	56	46	0.12	
Corunna ...	29.73	49	W	7	6	29.87	+ 31	49	47	- 7	W	1	6	*	56	46	0.12	
Brussels ...	29.78	51	S	4	6	29.90	+ 30	50	49	0	SW	3	6	*	*	*	0.08	
Charleville ...	29.86	52	NE	1	6	29.91	+ 22	49	46	+ 1	N	1	6	*	57	45	0.32	
Paris ...	29.90	53	W	4	6	29.81	- 08	48	44	- 3	WNW	8	6	5	57	46	-	
Lyons ...	29.90	53	W	4	6	29.81	- 08	48	44	- 3	WNW	8	6	5	57	46	-	
Toulon ...	29.90	53	W	4	6	29.81	- 08	48	44	- 3	WNW	8	6	5	57	46	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.48	46	S	1	6	28.64	+ 29	45	44	+ 1	SW	1	6	*	48	37	0.04	

EXPLANATION OF COLUMNS.

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

Fred^d Daniell, Lith. London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 8th April, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

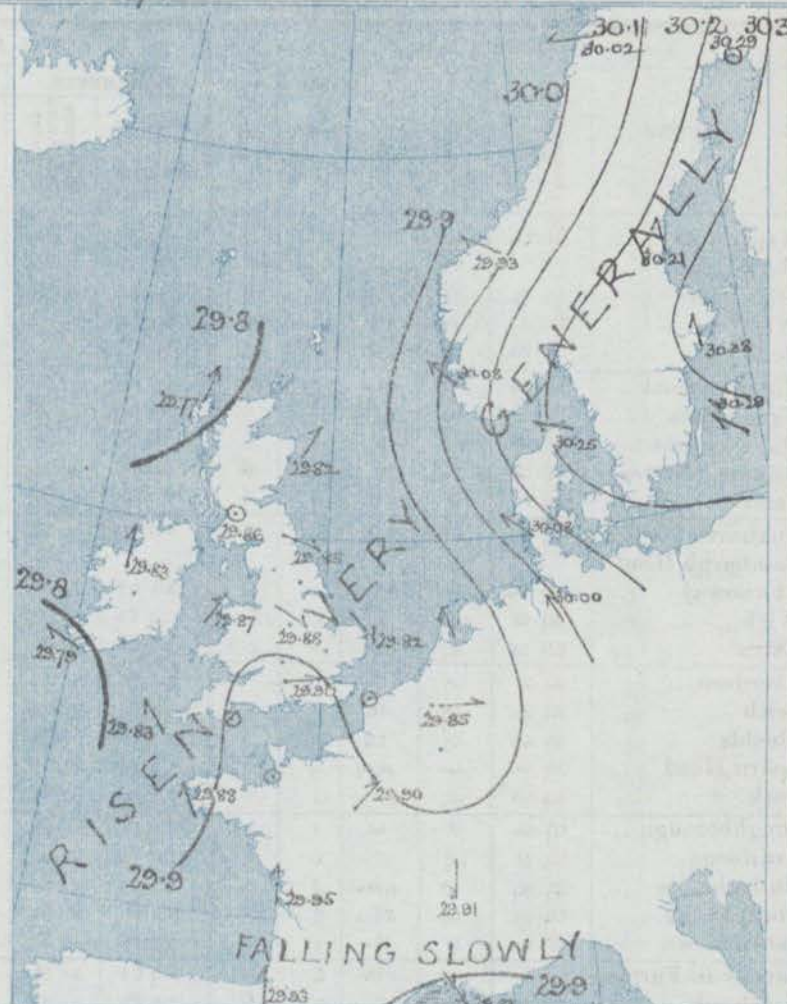
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 — force above 10; — force 8 to 10;
 — force 5 to 7; — force 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.853
Valencia	29.835
Roches Point	29.843
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.

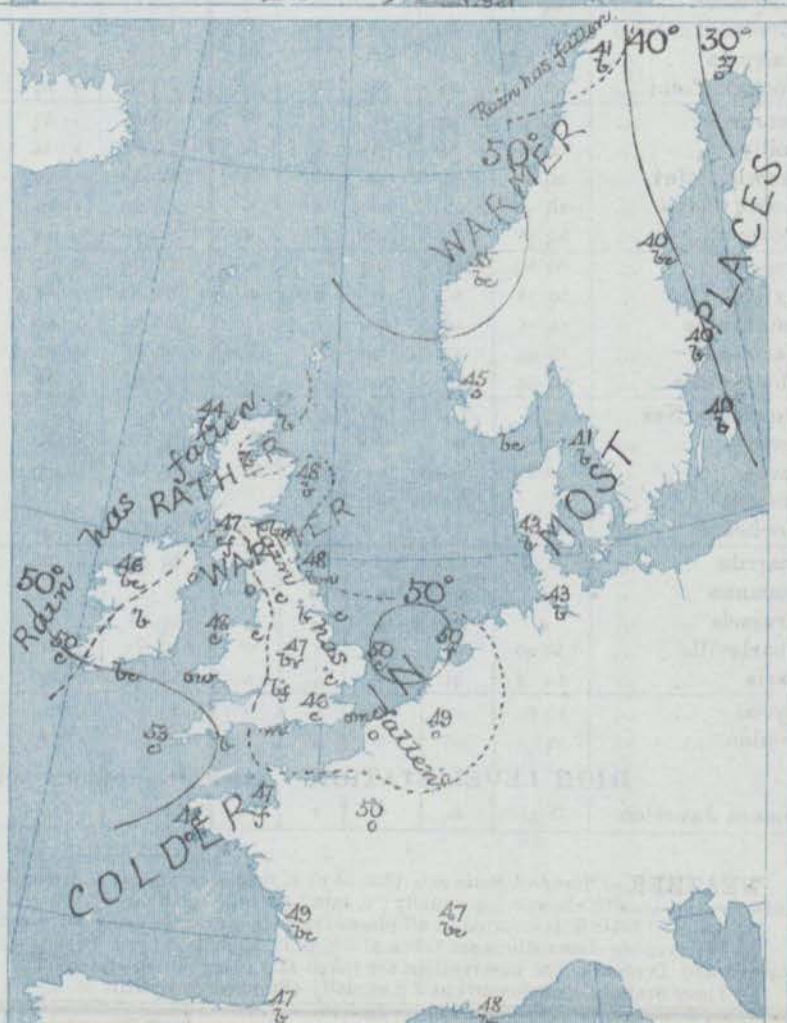
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	41.1	42.3	2.66
Wick	43.0	41.1	1.68
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.6	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	46.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	48.8	46.7	4.02
Roches Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	48.2	47.4	2.48
Hurst Castle	45.1	43.9	1.06
Dover	48.4	43.8	1.90
LONDON	47.0	44.3	1.06
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.6	1.70
Yarmouth	46.2	43.7	1.63

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 8th April* 1884, at 8 a.m.

The shallow depression noticed over the east of England yesterday appears to have almost entirely dispersed, and the barometer has risen generally. On our south-west coast, however, the rise has been greatly checked since last evening, and a new disturbance is apparently advancing towards the south of Ireland. The highest pressures are still reported from the Swedish stations. The wind is light from the Westward or North-westward on our east coast, but on the eastern shores of the North Sea it is still fresh or strong from the South-eastward, while in Ireland and the south-west of England it has shifted to the same quarter during the night. The weather is at present fair in nearly all places but fog or mist prevails at some of the southern stations. During yesterday rain fell in most parts of the Kingdom. Temperature has fallen a little in the west and south, and readings now range from 53° at Scilly to 36° at Parsonstown. The sea is moderate to smooth.

The depression which is advancing towards our south-west coasts will probably occasion a renewal of unsettled weather, but our south-eastern counties are not likely to be affected much at present.

FORECASTS

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Light winds, chiefly S^W;
fair generally.

1 { SCOTLAND
EAST

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

2 { ENGLAND
N.E.

NW^W to variable breezes; fair
generally, but some mist.

3 { ENGLAND
EAST

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

4 { MIDLAND
COUNTIES

Same as No 5

5 { ENGLAND
SOUTH

W^W to S^W or SE^W winds, light, fair
to unsettled and some rain.

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

Light breezes, chiefly SE^W; fair
to unsettled and some rain.

7 { ENGLAND
N.W.

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

8 { ENGLAND
S.W.

SE^W to S^W winds, freshening;
dull, rainy.

9 { IRELAND
NORTH

Same as Nos 6 and 7.

10 { IRELAND
SOUTH

Same as No 8.

WARNINGS

None Issued.

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

TUESDAYS 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.81	54	46	SSW	8	0	4	Valencia	29.62	52	48	W	3	c	3
Sumburgh Head								Scilly	29.69	56	53	WNR	4	6	4
Stornoway	29.54	54	49	SSW	1	bc	1	Dover	29.37	51	49	WNR	3	cg	1
Aberdeen	29.58	48	47	NNE	1	d	2	London	29.62	53	49	WNR	3	0	4
Shields	29.57	48	47	NNE	2	0	3	Yarmouth	29.52	51	50	SSW	4	c	4
Ardrossan	29.55	51	54	W	0	0	0	Jersey	29.74	54	52	WNR	3	bc	3
Mullaghmore	29.48	54	49	S	4	ev	3	Rochefort	29.90	56	53	NW	8	bc	4
Holyhead	29.61	50	48	SW	2	c	2								

REMARKS.

The depression which lay over our southeastern districts this morning appears to be moving slowly northwards and the barometer is rising at all but the northern stations. The winds are not much altered, but, while the weather over England has improved, drizzling rain has set in at Aberdeen. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Wednesday 9th April 1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.		Min.	
Haparanda	30.24	33	E	2	f	30.16	— .12	24	33	+ 7	W	2	c	*	37	14	—	
Hernösand ...	30.21	38	Z	0	b	30.22	+ .02	28	36	— 2	Z	0	b	*	50	28	—	
Stockholm ...	30.26	26	SSE	2	b	30.28	— .10	41	29	+ 1	SE	2	b	*	52	20	—	
Wisby ...	30.24	37	E	4	b	30.22	— .07	39	37	— 1	SE	4	b	*	48	32	—	
Bodö ...	30.04	42	ENE	2	b	30.05	+ .03	42	40	+ 1	SW	4	r	3	48	41	—	
Christiansund ...	30.12	44	WSE	2	c	30.19	+ .26	43	41	— 2	SE	1	c	2	42	39	—	
† Skudenes ...	30.20	42	SSE	6	b	30.23	+ .15	43	37	— 2	E	1	b	3	46	41	—	
Oxö (Kilansund) ...	30.23	40	NNE	2	b	30.18	+ .02	40	37	— 0	NNE	4	b	2	45	37	—	
Skagen (The Skaw) ...	30.22	42	NNE	3	b	30.16	— .09	41	38	— 0	ENE	3	b	2	46	37	—	
Fanö ...	30.10	35	NE	4	b	30.22	— .06	42	39	— 1	NE	4	b	*	48	34	—	
Cuxhaven ...	30.15	59	E	4	b	29.93	— .07	40	39	— 3	NE	6	c	*	?	37	—	
† Sumburgh Head ...	29.99	46	W	1	b	30.10	— .15	44	43	— 1	SE	3	c	4	49	39	—	
† Stornoway ...	29.97	48	SSW	4	b	29.02	+ .25	43	42	— 1	NE	1	b	0	51	35	—	
Wick ...	30.00	46	S	1	b	29.08	+ .25	45	44	— 0	SE	1	m	2	56	38	0.03	
Nairn ...	29.97	51	Z	0	b	30.07	+ .24	40	39	— 5	Z	0	f	0	57	36	—	
† Aberdeen ...	29.99	48	NE	1	b	30.09	+ .27	42	41	— 6	SSE	1	cm	1	56	37	0.03	
Leith ...	29.94	48	SE	1	b	30.05	+ .20	45	44	— 5	ENE	1	cm	*	59	40	0.01	
† Shields ...	29.96	48	E	2	c	30.05	+ .20	46	45	— 2	SE	2	c	4	55	42	0.07	
Spurn Head ...	29.92	45	NNE	3	c	29.98	+ .13	47	45	— 0	E	4	b	4	50	43	—	
York ...	29.85	51	ENE	1	c	30.05	+ .14	46	45	+ 2	ESE	1	b	*	61	42	—	
Loughborough ...	29.91	55	E	2	c	30.00	+ .12	47	45	— 0	NNE	3	cm	*	64	46	—	
† Ardrossan ...	29.94	51	Z	0	b	30.01	+ .15	44	44	— 3	ENE	2	cf	1	55	41	—	
† Mullaghmore ...	29.89	50	ESE	4	b	29.94	+ .11	45	44	— 1	E	4	p	3	58	44	0.01	
Donaghadee ...	29.97	48	E	1	b	30.02	+ .14	46	45	+ 1	Z	0	m	1	50	39	—	
Parsonstown ...	29.88	50	SSE	1	b	29.97	+ .09	49	46	+ 13	ESE	1	og	*	58	35	—	
Barrow-in-Furness ...	29.92	52	NW	1	b	29.99	+ .16	48	47	+ 2	SE	3	cm	3	55	46	—	
† Holyhead ...	29.96	49	Z	0	b	29.97	+ .10	48	46	— 0	N	1	b	0	54	41	—	
Liverpool (Bilston) ...	29.93	45	WNW	1	c	29.99	+ .11	49	47	— 0	W	2	m	2	50	44	—	
† Valencia ...	29.77	52	ESE	6	cm	29.89	+ .08	52	51	+ 2	ESE	5	cm	5	55	49	0.11	
Roche's Point ...	29.88	50	SE	5	c	29.96	+ .13	49	49	— 1	SE	5	cm	4	57	48	0.04	
Pembroke ...	29.91	49	SSE	1	b	29.96	+ .10	50	46	+ 4	E	1	b	1	51	43	—	
† Scilly ...	29.86	52	SE	4	c	29.93	+ .10	47	47	— 6	ESE	4	c	5	56	45	—	
Prawle Point ...	29.94	47	Z	0	f	29.95	+ .05	52	50	+ 4	N	1	b	1	54	40	—	
Hurst Castle ...	29.98	50	WSW	3	b	29.95	+ .05	47	47	+ 1	ENE	1	m	1	50	42	—	
† Dover ...	29.90	51	NNE	1	c	29.93	+ .07	49	45	— 0	E	3	b	2	55	45	—	
† London ...	29.91	55	SW	1	cm	29.96	+ .06	49	45	+ 3	NE	2	b	*	59	46	—	
Oxford ...	29.92	55	WSW	1	c	29.99	+ .08	47	47	+ 5	SW	1	cm	*	60	42	—	
Cambridge ...	29.92	52	NE	1	c	29.99	+ .12	49	45	+ 1	E	1	b	*	59	44	—	
† Yarmouth ...	29.91	47	NNE	2	c	29.99	+ .17	45	42	— 5	NE	4	b	4	50	43	—	
The Helder ...	29.48	49	E	3	b	29.97	+ .13	44	41	— 6	NE	3	b	3	37	41	0.04	
Cape Griz Nez ...	?	50	SW	1	m	?	?	43	40	— 5	NE	3	b	1	54	39	—	
† Jersey ...	29.92	50	NE	2	b	29.94	+ .02	49	47	+ 2	NNE	2	bm	2	56	42	0.01	
Brest ...	29.89	52	S	3	c	29.90	+ .02	45	44	— 3	NE	3	b	4	54	43	—	
Lorient ...	29.92	52	W	3	b	29.94	+ .02	47	45	— 2	E	3	b	2	59	43	—	
† Rochefort ...	29.98	54	NW	4	c	29.99	— .04	48	?	— 1	ENE	4	b	2	63	39	—	
Biarritz ...	29.84	60	N	3	c	29.93	— .10	48	46	+ 1	E	5	b	1	66	45	—	
Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Brussels ...	*	*	*	*	*	29.92	+ .07	39	37	— 10	ENE	4	b	*	54	39	0.04	
Charleville ...	29.89	51	N	1	c	29.88	+ .01	38	34	— 11	E	1	b	*	52	37	—	
Paris ...	29.91	55	S	3	c	29.91	+ .01	50	47	— 0	N	4	c	*	*	*	0.16	
Lyons ...	29.86	50	N	4	c	29.86	— .05	47	46	+ 0	NNW	1	f	*	59	44	—	
Toulon ...	29.89	52	NW	4	c	29.86	— .05	51	46	+ 3	NW	1	m	3	63	45	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.73	46	SE	1	b	29.79	+ .15	43	43	— 2	E	2	c	*	55	42	0.02	

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on WEDNESDAY, 9th APRIL, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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.	29.869
Ardrossan.	29.880
Donaghadee.	29.843
Ballyhead.	29.846
Liverpool.	29.859
Valencia.	29.846
Roche's Point.	29.841
Pembroke.	29.847
Scilly.	29.867
Hurst Castle.	29.866
Dover.	29.866
LONDON.	29.876
Oxford.	29.875
Cambridge.	29.878
Yarmouth.	29.873



REMARKS.

for Wednesday 9th April 1884, at 8 a.m.

The area of high pressure recently noticed over Sweden and the Baltic has now extended to the south of Norway, while the depression off our south-west coast has ceased to advance. The barometer has therefore risen in all parts of our islands and Norway, but in Denmark, the south of Sweden and east of France a slight fall has taken place. The wind is light or moderate in force on nearly all coasts, in Denmark, the Netherlands, & south-east of England it is North-easterly, but on our western & northern coast it is chiefly South-easterly. The weather is foggy in Scotland & rainy at some of our western stations, but elsewhere it is fair & bright. Since yesterday a little rain has fallen in the west and north. Temperature has changed rather irregularly, and readings now range from 52° at Valencia to 40° at Nain. The sea is rather rough at Valencia & Scilly, moderate to smooth elsewhere.

The present changes in pressure seem to indicate a continuance of Easterly winds, with fair weather at most of our eastern and southern stations.

FORECASTS

for the 24 hours ending at NOON on 10th April 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ^{ly} winds, light or moderate; cloudy, some fog or mist.	6 { SCOTLAND WEST	E ^{ly} or SE ^{ly} winds, light, cloudy, some mist
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	E ^{ly} or SE ^{ly} winds, light; fair generally	8 { ENGLAND S.W.	E ^{ly} and SE ^{ly} winds, fresh; dull, some mist and rain
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	-----D-----D-----D-----
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	NE winds, light or moderate; fine generally	WARNINGS	None Issued

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.15	46	41	SSE	6	c	5	Valencia	29.80	54	51	ESE	5	0	5
Sumburgh Head	29.92	47	46	W	3	0	4	Scilly	29.89	54	55	SE	4	0	4
Stornoway	29.91	49	45	SSH	5	0	4	Dover	29.88	54	51	W	3	bc	1
Aberdeen	29.95	50	46	E	2	0	1	London	29.89	58	51	Z	0	0	*
Shields	29.93	51	50	ENE	2	0	4	Yarmouth	29.90	48	47	NNE	2	om	3
Ardrossan	29.94	51	50	W	1	0	1	Jersey	29.94	51	49	Z	0	bc	0
Mullaghmore	29.90	51	48	SSE	3	bc	2	Rochefort	30.03	60	56	NW	3	bc	2
Holyhead	29.94	53	48	W	1	bc	1								

REMARKS.

The barometer continues to rise in most parts of our Islands. The wind has shifted to East along the east coast of Great Britain, but has not changed much elsewhere. The sky has become overcast at several of our southern stations. Sea is rough at Valencia, slight or smooth elsewhere.

DAILY WEATHER REPORT

for *Thurs-day* 10th April 1884.

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

† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.			
			Dir.	Force, (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force, (0 to 12)			Max.	Min.	Amount of Rainfall.	
Haparanda	30.09	30	S	2	0	29.95	-.21	36	34	+	2	SW	4	c	*	37	30	—
Hernösand ...	30.17	36	Z	0	0	30.08	-.15	34	31	—	4	Z	0	b	*	35	25	—
Stockholm ...	30.22	35	SSW	2	0	30.21	-.07	37	34	—	4	WSW	2	0	*	48	30	—
Wisby ...	30.20	35	Z	0	0	30.17	-.05	41	40	+	2	ESE	2	b	*	48	32	—
Bodö ...	30.01	42	SW	6	0	29.90	-.15	41	39	—	1	WSW	6	r	4	42	39	0.35
Christiansund ...	30.15	44	SW	1	0	30.12	-.07	43	41	0	5	S	1	b	1	48	39	—
Skudesnaes ...	30.14	42	NNW	2	0	30.13	-.10	43	39	0	ENE	2	b	3	*	50	27	—
Oxö (Ålansund) ...	30.10	42	NNE	4	0	30.09	-.09	41	40	+	1	ENE	4	0	1	48	?	—
Skagen (The Skaw) ...	30.13	44	SE	3	0	30.11	-.04	42	40	+	1	ESE	3	0	2	52	39	—
Fanö ...	30.00	39	ENE	4	0	30.01	-.01	40	39	—	2	ENE	6	c	*	42	36	—
Cuxhaven ...	29.86	46	E	4	0	29.85	-.08	42	41	+	2	ENE	4	b	*	45	38	—
Sumburgh Head ...	30.09	44	SE	3	0	30.06	-.04	45	45	+	1	SSW	2	b	2	45	35	—
Stornoway ...	30.00	50	NE	1	0	30.03	+.01	46	45	+	3	SSW	1	b	0	50	41	—
Wick ...	30.05	46	SE	1	0	30.07	-.01	45	42	0	5	S	2	b	2	49	39	—
Nairn ...	30.01	48	Z	0	0	30.06	-.01	37	36	—	3	Z	0	f	0	49	34	—
Aberdeen ...	30.11	44	SSE	2	0	30.11	+.02	39	38	—	3	S	1	bw	1	48	30	0.01
Leith ...	30.02	48	ENE	2	0	30.10	+.05	48	43	+	3	SE	1	bm	*	52	26	—
Shields ...	30.05	46	ESE	2	0	30.07	+.02	44	42	—	2	ENE	2	0	3	48	37	—
Spurn Head ...	29.99	45	NNE	4	0	29.99	+.01	44	41	—	3	NNE	5	c	5	48	41	—
York ...	30.03	53	E	1	0	30.04	-.01	44	42	—	2	ENE	1	c	*	59	35	—
Loughborough ...	29.99	50	NE	2	0	30.00	+.00	42	41	—	4	N	3	bcw	*	61	37	—
Ardrossan ...	30.00	51	NE	2	0	30.06	+.05	42	41	—	2	ENE	3	bc	1	55	36	—
Mullaghmore ...	29.91	58	SSW	1	0	29.95	+.01	47	46	+	2	E	4	b	3	59	44	—
Donaghadee ...	30.00	48	E	1	0	30.06	+.04	46	42	+	1	E	3	b	1	57	43	—
Parsonstown ...	29.94	57	SW	1	0	29.98	+.01	47	44	—	2	Z	0	b	*	60	38	—
Barrow-in-Furness ...	29.98	55	SE	2	0	30.04	+.05	40	37	—	2	NE	1	b	3	60	38	—
Holyhead ...	29.96	50	Z	0	0	30.02	+.05	46	41	—	2	ESE	3	b	3	56	41	—
Liverpool (Bidston) ...	29.97	55	ESE	2	0	30.03	+.04	47	39	—	7	ESE	1	m	2	59	38	—
Valencia ...	29.89	51	SE	5	0	29.85	-.02	50	49	+	1	ESE	5	bc	6	55	48	—
Roche's Point ...	29.97	50	SE	4	0	29.94	-.02	51	49	+	2	SE	4	bc	4	65	45	0.10
Pembroke ...	29.94	48	SE	1	0	29.98	+.02	46	44	—	4	ESE	2	mw	1	54	42	—
Scilly ...	29.93	51	SSE	1	0	29.97	+.04	51	50	+	4	E	4	cm	4	54	43	0.01
Prawle Point ...	29.96	50	ENE	1	0	29.98	+.03	47	42	—	7	NNE	3	b	2	57	40	—
Hurst Castle ...	29.98	49	SW	3	0	29.97	+.01	40	39	—	7	NNE	3	c	1	55	35	—
Dover ...	29.90	46	NE	4	0	29.86	-.07	43	40	—	6	NNE	4	bcw	2	50	40	0.04
London ...	29.94	49	ENE	2	0	29.96	+.00	43	40	—	6	NNE	3	c	*	58	39	—
Oxford ...	30.00	45	NE	3	0	29.99	-.00	41	40	—	6	NNW	1	of	*	59	35	—
Cambridge ...	29.97	46	NE	1	0	29.96	-.03	44	41	—	5	NNE	1	c	*	58	34	—
Yarmouth ...	29.93	45	N	4	0	29.89	-.10	44	42	—	1	NNE	6	cg	5	48	40	0.05
The Helder ...	29.85	43	NE	1	0	29.83	-.14	41	39	—	3	NE	3	r	3	46	41	0.12
Cape Griz Nez ...	?	45	N	5	0	?	?	43	40	0	N	7	c	5	*	52	40	0.08
Jersey ...	29.92	51	ENE	1	0	29.94	+.00	49	47	0	NNW	1	bm	1	*	56	44	—
Brest ...	29.90	56	N	3	0	29.93	+.03	43	43	—	2	E	4	m	3	67	41	—
Lorient ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Roche fort ...	29.96	50	NNW	5	0	30.00	+.01	48	47	0	0	E	4	m	2	63	41	—
Biarritz ...	29.87	56	E	5	0	29.91	+.08	50	48	+	2	S	3	b	1	63	46	—
Corunna ...	*	*	*	*	*	29.80	-.12	39	37	0	N	3	0	*	*	52	36	0.02
Brussels ...	*	*	*	*	*	29.75	-.13	39	37	+	1	NNW	1	c	*	51	35	0.04
Charleville ...	29.78	47	W	1	0	29.91	0.00	44	42	—	6	SW	3	c	*	*	*	—
Paris ...	29.86	57	N	4	0	29.91	0.00	44	42	—	6	SW	3	c	*	*	*	—
Lyons ...	29.80	54	NNW	1	0	29.89	+.03	47	45	0	W	1	bm	*	*	59	41	—
Toulon ...	29.91	55	WSW	3	0	29.94	+.03	53	50	+	2	Z	0	m	2	64	48	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.99	45	E	1	0	29.98	+.01	38	37	—	5	E	3	0	*	50	29	0.05

EXPLANATION OF COLUMNS.

WEATHER.—Beaufort Scale is 4. 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 Hangerfield Lith. London.

WEATHER CHARTS

for 8 a.m. on Thursday 10th April 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

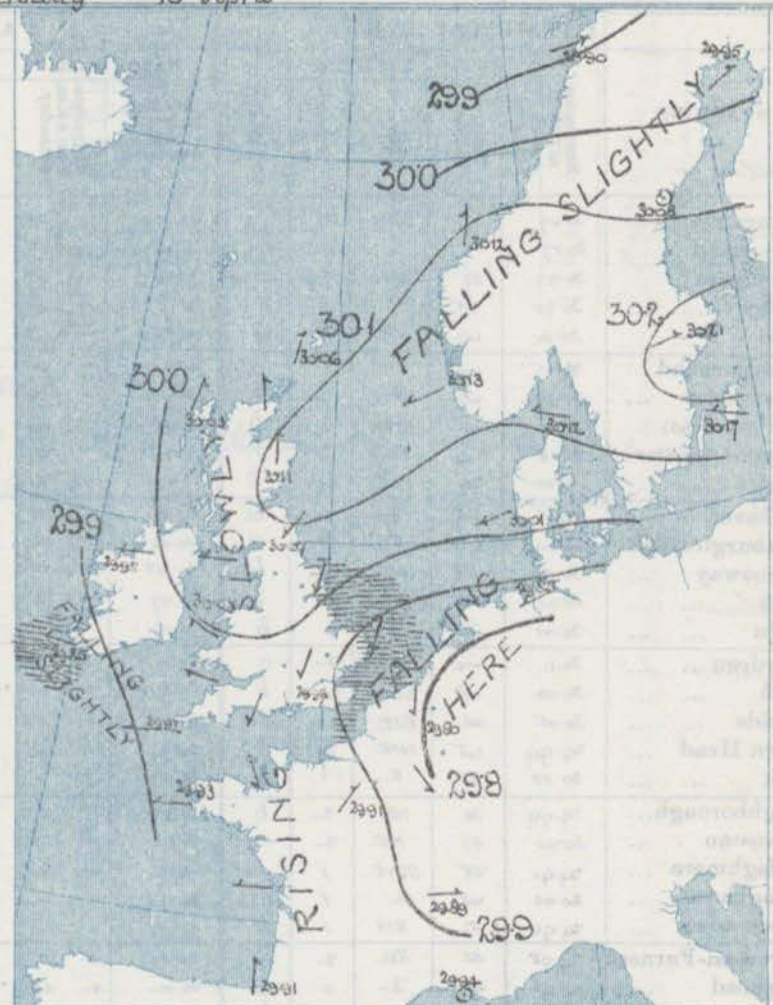
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 * → = forces above 10; → = forces 8 to 10;
 — → = forces 5 to 7; — → = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sunbury Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.847
Aberdeen	29.843
Leith	29.857
Shields	29.880
York	29.868
Ardrossan	29.880
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roches Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
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 AT 8 A.M., AND RAINFALL. for the month of April

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunbury Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.68
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	46.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.46
Valencia	46.8	46.1	4.02
Roches Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	49.2	47.4	2.48
Hurst Castle	46.1	43.9	1.86
Dover	46.4	43.8	1.80
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.5	1.70
Yarmouth	46.2	43.7	1.63

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



REMARKS.

for *Thursday 10th April 1884, at 8 a.m.*

In the course of the past 24 hours the barometer has risen slightly in most parts of our islands and France, while it has fallen over Scandinavia, Denmark, the Netherlands & extreme South-east of England. An army or ridge of high pressure now extends from Norway to our north-east coast, while an area of low readings is found off our south-west coast, & another over the Netherlands & North Germany. The wind is Easterly on the eastern shores of the North Sea, & North-easterly in the east & south of England, but at most of our western stations South-easterly breezes are reported, while in the north the wind is Southerly. In force it is generally light or moderate. The weather is somewhat unsettled on our South-east coasts, as well as in the Netherlands, with hail showers at Dover & rain at Helder. In Scotland fog or mist still prevails, but at all our more western stations the weather is fine. Temperature has fallen several degrees over England, & readings range from 53° at Valencia to 37° at Navin. The sea is rough at Valencia & rather so off the east of England, but slight or smooth elsewhere.

The area of low pressure over the Netherlands & North Germany, will probably occasion cold showers at several of the English stations, but elsewhere there is not likely to be much change.

Notice. The report for to morrow (Good Friday) will be issued on Monday the 14th inst.

FORECASTS

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

DISTRICTS.		FORECASTS.	DISTRICTS.		FORECASTS.
0	{ SCOTLAND NORTH	<i>S^W or SE^W winds, light; fair generally, but mist or fog locally</i>	6	{ SCOTLAND WEST	<i>E^W or SE^W winds, moderate; fair generally</i>
1	{ SCOTLAND EAST	-----D'-----D'-----D'-----	7	{ ENGLAND N. W.	-----D'-----D'-----D'-----
2	{ ENGLAND N. E.	<i>Same as N^o 5</i>	8	{ ENGLAND S. W.	-----D'-----D'-----D'-----
3	{ ENGLAND EAST	<i>Same as N^o 5</i>	9	{ IRELAND NORTH	<i>SE^W winds, moderate or fresh; cloudy, some rain.</i>
4	{ MIDLAND COUNTIES	<i>Same as N^o 5</i>	10	{ IRELAND SOUTH	-----D'-----D'-----D'-----
5	{ ENGLAND SOUTH	<i>NE^W winds, moderate or fresh; fair on the whole, but probably some cold showers</i>	WARNINGS		<i>None Issued</i>

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.
Skudesnaes	20.17	50	44	NW	4	2	Valencia	29.90	57	57	ESE	5	5
Sumburgh Head	30.10	45	44	SE	3	4	Scilly	29.93	54	53	S	4	5
Stornoway	30.00	45	48	SSE	2	1	Dover	29.92	49	44	ENE	4	3
Aberdeen	30.10	47	45	SSE	3	2	London	29.92	50	46	NE	7	4
Shields	30.05	46	45	SE	2	4	Yarmouth	29.97	47	44	NNE	5	4
Ardrossan	30.00	53	51	ENE	2	1	Jersey	29.97	55	52	NW	1	1
Mullaghmore	29.91	57	51	S	3	3	Rocheport	29.98	60	56	NW	4	2
Holyhead	29.98	53	51	N	2	1							

REMARKS.

Very little change has occurred since the morning either in pressure winds or weather. The barometer is inclined to fall in the South-East of England and to rise elsewhere, but the general distribution of pressure has undergone no alteration. The sea is rough on our South-west coast, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for Fri - day 11th April 1884.

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

	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)	Weather.		Max.	Min.		
Haparanda	29.87	29	S	2	b	29.46	+ .01	30	29	- 6	N	2	0	•	41	25	-	
Hernösand	29.95	35		0	b	29.86	- .22	38	36	+ 4	NE	2	0	•	?	?	-	
Stockholm	30.04	36	S	2	b	29.87	- .34	41	39	+ 4	Z	0	0	•	32	32	-	
Wishby	29.93	42	ESE	2	0	29.87	- .30	41	39	0	E	2	0	•	32	30	-	
Bodö	29.92	29	Z	0	0	29.96	+ .06	40	37	- 1	NNE	4	0	•	41	36	0.12	
Christiansund	29.91	41	SW	2	r	29.89	- .23	40	24	- 3	NNW	3	0	•	45	36	0.12	
† Skudesnaes	30.05	41	WNW	2	0	29.89	- .24	41	40	- 2	WNW	2	0	•	?	41	-	
Oxö (Xtiansund)	30.00	40	Z	0	0	29.84	- .25	39	37	- 2	KNW	4	0	•	43	37	-	
Skagen (The Skaw)	30.00	42	NNW	2	0	29.88	- .24	42	41	0	Z	0	0	•	46	39	-	
Fanö	29.96	40	NE	4	b	29.95	- .06	47	43	+ 7	NE	1	0	•	50	37	-	
Cuxhaven	29.86	43	E	3	0	29.89	+ .34	43	42	+ 1	ENE	2	0	•	46	40	-	
† Sumburgh Head	30.05	45	W	1	0	30.06	0.00	42	41	- 3	N	3	0	•	38	37	-	
† Stornoway	30.05	49	ENE	3	b	30.10	+ .07	44	41	- 2	ENE	5	0	•	39	41	-	
Wick	30.03	48	Z	0	b	30.10	+ .03	46	45	+ 1	NE	1	0	•	50	38	-	
Nairn	30.03	47	ESE	1	b	30.07	+ .01	48	41	+ 6	ENE	3	0	•	52	37	0.02	
† Aberdeen	30.07	47	S	1	b	30.05	- .06	45	43	+ 6	NNE	4	0	•	53	34	-	
Leith	30.04	48	E	1	b	30.05	- .05	42	42	- 6	W	1	0	•	50	35	-	
† Shields	30.07	44	ESE	1	m	30.06	- .01	43	41	- 1	W	2	0	•	48	35	-	
Spurn Head	30.03	44	NNE	5	b	30.03	+ .04	43	41	- 1	N	3	0	•	47	41	-	
York	30.05	45	E	1	b	30.04	+ .02	43	41	- 1	N	1	0	•	53	237	-	
Loughborough	30.01	49	NNE	3	0	30.04	+ .06	44	39	- 3	NNW	1	0	•	54	38	-	
† Ardrossan	30.04	44	SW	1	0	30.05	- .01	43	42	+ 1	ESE	1	0	•	57	36	-	
† Mullaghmore	29.95	38	ESE	5	b	30.01	+ .06	43	42	- 4	ESE	5	0	•	58	40	-	
Donaghadee	30.07	47	SE	3	0	30.06	0.00	45	45	- 1	NNE	1	0	•	50	33	-	
Parsonstown	29.87	55	S	1	b	30.02	+ .04	48	45	+ 1	SSE	1	0	•	60	36	-	
Barrow-in-Furness	30.03	52	NE	2	b	30.07	+ .03	42	39	+ 2	E	3	0	•	54	37	-	
† Holyhead	30.02	48	E	3	b	30.05	+ .03	47	44	+ 1	Z	0	0	•	52	37	-	
Liverpool (Bidston)	30.02	47	ESE	1	b	30.06	+ .03	41	39	- 1	SE	2	0	•	51	37	-	
† Valencia	29.85	34	ESE	4	0	29.91	+ .06	49	47	- 4	ESE	4	0	•	58	46	0.18	
Roche's Point	29.46	80	SSE	5	0	29.97	+ .03	49	46	- 2	SE	5	0	•	55	46	-	
Pembroke	29.44	47	ESE	3	b	30.03	+ .05	46	44	0	ESE	3	0	•	57	39	-	
† Scilly	29.94	50	ESE	6	0	29.94	+ .02	50	48	- 1	SE	5	0	•	55	46	-	
Prawle Point	30.00	46	ENE	2	b	30.03	+ .03	48	46	+ 1	E	3	0	•	52	40	-	
Hurst Castle	29.98	50	NNE	3	b	30.07	+ .10	40	39	0	NE	3	0	•	52	34	-	
† Dover	29.91	48	NNE	5	b	30.01	+ .15	44	40	+ 1	N	4	0	•	50	41	-	
† London	29.47	50	N	3	b	30.05	+ .09	44	41	+ 1	ENE	1	0	•	52	34	-	
Oxford	30.03	45	NE	2	b	30.08	+ .06	39	38	- 2	NNE	1	0	•	51	33	-	
Cambridge	29.99	45	N	1	b	30.06	+ .10	42	40	- 2	N	1	0	•	54	38	-	
† Yarmouth	29.95	45	N	0	b	30.01	+ .12	44	41	0	NNE	3	0	•	48	40	-	
The Helder	29.82	45	NE	2	0	29.92	+ .10	45	43	+ 4	NNE	3	0	•	46	41	0.04	
Cape Griz Nez	?	46	NNE	4	b	?	?	43	43	0	NNE	4	0	•	50	40	0.08	
† Jersey	29.97	48	NE	2	b	30.03	+ .09	48	46	- 1	ESE	2	0	•	52	41	-	
Brest	29.41	52	NE	3	m	29.95	+ .02	46	43	+ 3	ESE	3	0	•	54	41	-	
Lorient	29.95	53	W	3	m	30.00	0.00	45	43	0	ESE	4	0	•	54	41	-	
† Rochefort	30.00	54	NNW	4	b	30.07	+ .07	45	43	- 3	ESE	5	0	•	60	41	-	
Biarritz	29.90	51	N	1	b	29.95	+ .04	54	52	+ 4	Z	0	0	•	66	50	-	
Corunna	•	•	•	•	•	29.47	•	57	57	•	SE	1	0	•	64	50	-	
Brussels	•	•	•	•	•	29.95	+ .15	41	39	+ 2	WNW	3	0	•	43	35	-	
Charleville	29.76	33	N	4	s	29.92	+ .17	38	37	- 1	N	4	0	•	46	33	0.32	
Paris	29.90	48	W	5	b	30.01	+ .10	45	45	+ 1	W	3	0	•	•	•	-	
Lyons	29.85	50	NNW	3	0	29.91	+ .08	41	38	- 6	WNW	1	0	•	61	37	-	
Toulon	29.91	50	WNW	5	b	29.95	+ .01	48	39	- 5	S	4	0	•	64	39	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.87	41	E	1	b	28.80	0.00	41	39	+ 3	Z	0	0	•	48	28	-	

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Bengtson 11th London.

WEATHER

for 8 a.m. on

CHARTS

Friday 11th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

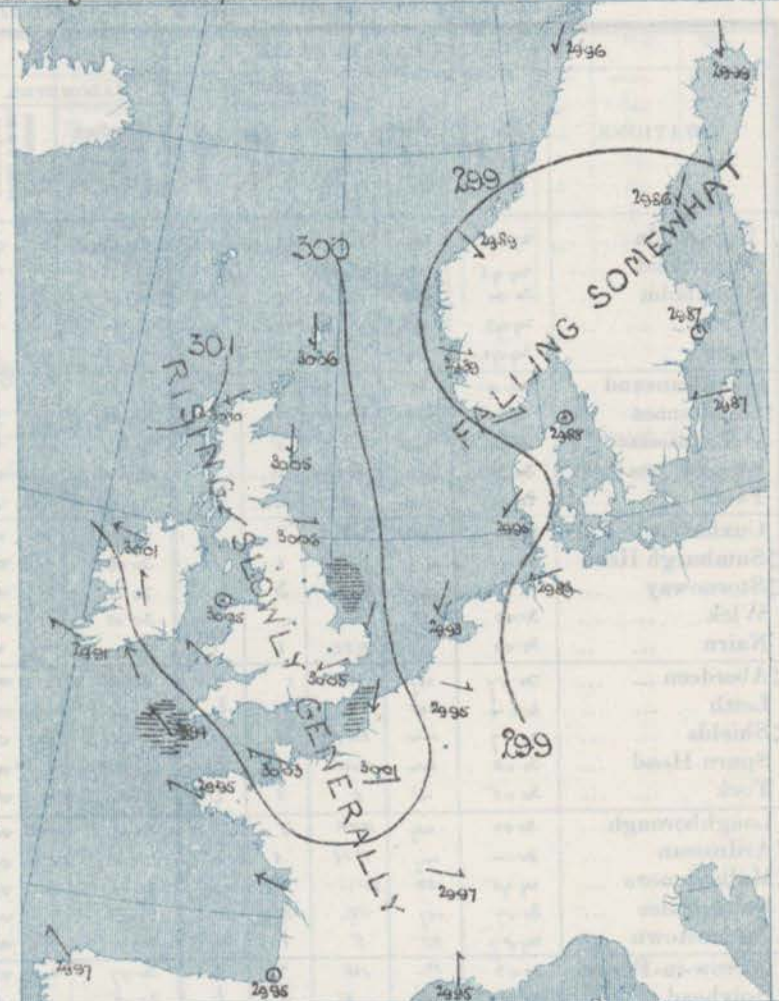
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 *— forces above 10; — forces 8 to 10;
 — forces 5 to 7; — forces 1 to 4;
 ⊙—dead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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Sornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.853
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Ballyhead	29.846
Liverpool	29.859
Valencia	29.846
Roches Point	29.841
Pembroke	29.847
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
Cambridge	29.878
Yarmouth	29.873



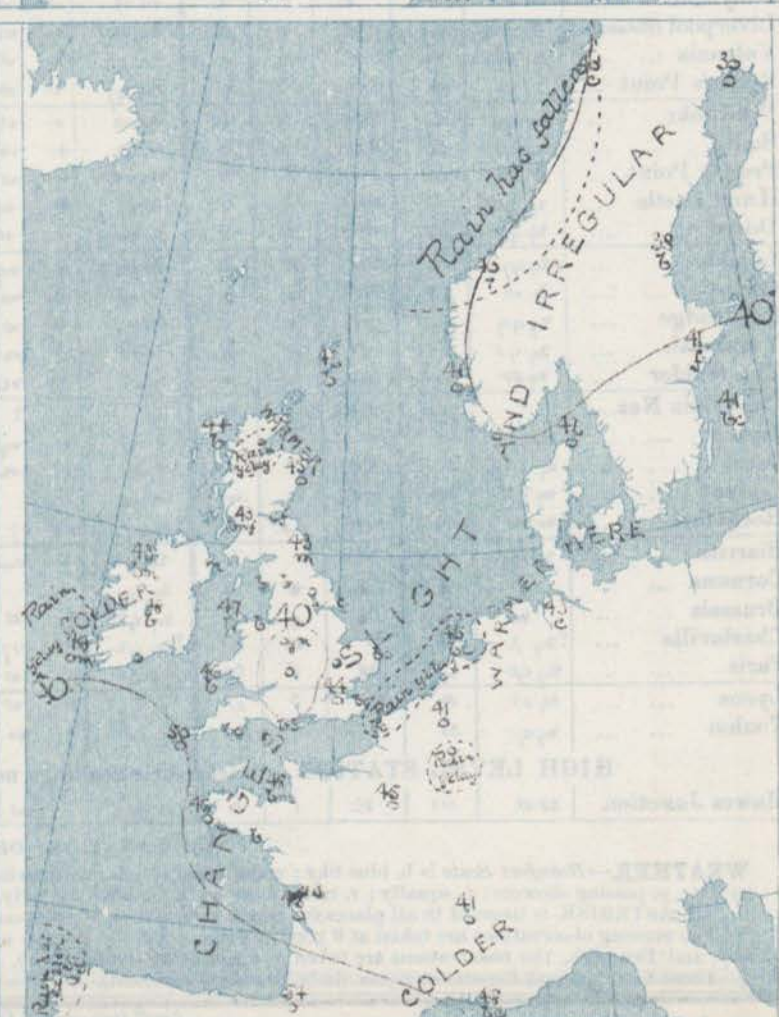
TEMPERATURE & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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 inch or more, are quoted in figures.

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

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Sornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.68
Nairn	42.4	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.6	42.9	1.72
Shields	43.8	41.7	1.39
York	44.5	42.9	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Ballyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	46.8	46.1	4.02
Roches Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
Silly	40.2	47.4	2.48
Hurst Castle	45.1	43.9	1.06
Dover	46.4	43.6	1.00
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.5	1.70
Yarmouth	46.2	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 Friday 11th April

1884. at 8 a.m.

The fall of the barometer noticed over Scandinavia yesterday has continued, and the high pressure area recently noticed over that region has been replaced by a large but shallow depression. Over our islands readings are relatively high and very uniform, but a low pressure area still lies off our south-west coasts. The wind is light N^W over the north of Scandinavia, and also over the greater part of the North Sea, but at our southern end the French stations it draws into north-east or east, while on our western coasts it is moderate or fresh from the south-eastward. The weather is fine on our west and north-west coasts, but cloudy or overcast, with fog in the south of Scotland and rain at Christiansund. Temperature has changed little and irregularly, and readings now range from 50° at Lelly to 39° at Oxford. The sea is rather rough at Spurn Head, moderate to smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on

1884.

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

DISTRICTS.

FORECASTS.

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

WEATHER REPORTS 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	30.10	47	43	WNW	4	c	2	Valencia	29.16	57	51	SE	7	bc	7
Sumburgh Head	30.07	48	46	SSW	3	b	3	Scilly	29.44	52	51	ESE	5	o	4
Stornoway	30.05	57	51	ENE	2	b	1	Dover	29.58	49	43	NNE	5	bcp	3
Aberdeen	30.09	48	44	SSE	3	b	1	London	29.95	57	46	NE	3	c	*
Shields	30.07	46	44	NE	2	c	3	Yarmouth	29.92	48	45	NNE	6	bc	5
Ardrossan	30.07	55	51	NW	1	b	1	Jersey	29.96	50	45	NE	2	b	2
Mullaghmore	29.44	57	50	SE	5	bcm	4	Rocheport	30.02	61	57	W	1	b	2
Howthead	30.04	50	46	E	3	b	4								

REMARKS.

There has been no important change since the morning. NE³ winds still prevail on our east and south-east coast and SE breeze in the west, with fair weather in nearly all places, but shower at Dover. The sea is high at Yales, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* *12th April* *1884.*

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

Issued by the Meteorological Office, No. 1, Victoria Street, London, W. 1.																		
† YESTERDAY EVENING.							8 A.M. TO DAY.									PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)			Max.	Min.		
Haparanda	30.03	30	Z	0	0	29.91	- 05	33	31	+ 3	S	2	0	*	45	23	-	
Hernösand ...	30.00	35	NE	4	6	30.02	+ 16	38	35	0	Z	0	6	*	43	27	-	
Stockholm ...	29.88	37	SSE	2	0	29.97	+ 10	41	37	0	ENE	2	6	*	48	30	-	
Wishy	29.87	37	E	2	0	29.91	+ 04	41	38	0	ENE	4	0	*	43	32	-	
Bodö	30.06	37	N	4	0	30.03	+ 07	35	32	- 5	NSW	4	0	1	41	34	-	
Christiansund ...	29.99	41	NE	4	0	30.09	+ 20	41	38	+ 1	NE	4	e	3	43	37	0.08	
Skudesnaes ...	29.84	41	NW	6	0	29.90	+ 01	44	40	+ 3	E	1	e	3	45	41	-	
Öxö (Nilansund) ...	29.77	42	NSW	2	e	29.86	+ 02	41	40	+ 2	NNE	4	0	1	45	37	-	
Skagen (The Skaw)	29.84	42	Z	0	0	29.91	+ 03	42	41	0	SSE	3	0	2	48	37	-	
Fanö	29.93	42	N	2	0	29.95	- 00	44	41	- 3	NSW	2	e	*	50	39	-	
Cuxhaven ...	29.92	45	N	4	e	29.99	+ 10	46	45	+ 3	N	2	6	*	47	39	-	
Sumburgh Head	30.06	44	N	4	e	30.09	+ 03	43	42	+ 1	N	4	e	4	47	38	0.09	
Stornoway ...	30.14	45	NE	5	6	30.22	+ 12	45	42	+ 1	NNE	5	e	4	48	37	-	
Wick	30.11	45	NE	1	e	30.14	+ 04	44	42	- 2	NNE	3	e	2	49	36	0.02	
Nairn	30.11	45	NE	1	0	30.16	+ 09	45	42	+ 2	NE	4	op	3	49	37	0.01	
Aberdeen ...	30.08	44	N	4	6	30.08	+ 03	42	40	- 3	N	5	p	3	48	38	0.11	
Leith	30.04	45	Z	0	1	30.06	- 00	43	41	0	N	3	e	3	48	36	0.03	
Shields	30.05	43	NE	2	6	30.04	+ 01	44	42	+ 1	N	3	6	4	46	41	-	
Spurn Head ...	30.04	51	SSE	1	e	30.07	+ 01	43	41	0	N	2	6	*	54	39	0.01	
York	30.04	51	SSE	1	e	30.07	+ 01	43	41	0	N	2	6	*	54	39	0.01	
Loughborough...	30.05	45	E	1	6	30.07	+ 01	39	39	- 1	N	2	ogd	*	47	32	-	
Ardrossan ...	30.05	47	E	2	of	30.14	+ 09	45	43	+ 2	NW	1	6	1	51	35	0.01	
Mullaghmore ...	29.98	53	SE	1	bm	30.10	+ 09	45	44	+ 2	ESE	5	bm	3	58	42	-	
Donaghadee ...	30.04	48	SE	1	0	30.14	+ 08	45	42	0	E	3	6	1	54	42	-	
Parsonstown ...	30.01	51	S	1	6	30.09	+ 07	49	43	- 1	E	1	6	*	58	39	-	
Barrow-in-Furness	30.03	50	NW	2	6	30.08	+ 01	41	39	- 1	NE	3	6	3	53	39	0.08	
Holyhead ...	30.04	49	NW	2	6	30.08	+ 03	45	44	- 2	E	2	6	2	52	40	-	
Liverpool (Bliston)	30.02	48	NNE	1	6	30.08	+ 02	42	40	+ 1	ENE	1	0	2	54	39	0.04	
Valencia	29.94	51	ESE	4	om	30.02	+ 11	50	49	+ 1	E	1	omg	1	52	48	0.01	
Roche's Point ..	30.03	49	SE	5	0	30.06	+ 09	49	46	- 2	SE	4	NW	4	52	45	0.18	
Pembroke ...	30.02	48	SSE	1	6	30.04	+ 01	47	45	+ 1	E	1	om	3	57	45	-	
Scilly	29.96	51	ESE	5	0	29.97	+ 03	51	49	+ 1	E	4	0	6	51	48	0.03	
Prawle Point ...	30.04	46	ENE	3	6	30.05	+ 02	47	44	- 1	ENE	2	0	2	53	43	-	
Harst Castle ...	30.07	47	SSW	2	m	30.06	- 01	44	43	+ 4	NE	1	m	1	50	37	-	
Dover	30.04	46	E	2	6	30.05	+ 04	45	43	+ 1	NSW	2	cg	1	49	41	-	
London	30.05	47	SE	1	0	30.06	+ 01	46	43	+ 2	Z	0	0	*	50	41	-	
Oxford	30.06	41	NE	2	6	30.07	- 01	40	38	+ 1	NE	1	0	*	49	35	7	
Cambridge ...	30.08	44	N	1	0	30.07	+ 01	42	39	0	Z	0	0	*	49	32	-	
Yarmouth ...	30.03	45	NE	2	6	30.04	+ 03	43	42	- 1	NW	1	ef	2	48	40	-	
The Helder ...	30.02	45	NNE	1	e	30.02	+ 02	44	41	- 1	N	1	e	1	48	43	-	
Cape Griz Nez ...	?	46	NE	1	6	?	?	46	45	+ 3	Z	0	m	1	?	39	-	
Jersey	30.02	50	ENE	2	6	30.02	- 01	49	46	+ 1	ESE	2	bm	2	55	42	-	
Brest	29.76	53	SE	3	0	29.96	+ 01	47	44	+ 1	E	4	0	5	54	41	-	
Lorient	29.99	52	S	3	6	29.97	- 03	45	43	0	ESE	5	6	4	59	41	-	
Rochefort ...	30.05	58	E	5	6	? 30.02	- 05	41	40	- 4	E	7	6	2	68	36	-	
Biarritz	29.84	56	E	3	6	29.75	- 20	49	45	- 5	E	5	6	2	70	45	-	
Corunna	*	*	*	*	*	30.08	+ 13	42	41	+ 1	N	1	e	*	51	37	-	
Brussels	*	*	*	*	*	30.10	+ 15	38	36	0	N	1	f	4	51	?	-	
Charleville ...	? 30.04	39	NW	1	6	? 30.10	+ 09	43	41	- 2	Z	0	m	*	*	*	-	
Paris	30.04	52	S	3	6	30.10	+ 09	43	41	- 2	Z	0	m	*	*	*	-	
Lyons	29.98	46	NNE	4	6	30.07	+ 10	36	35	- 5	N	1	e	*	51	33	-	
Toulon	29.91	53	NW	5	m	30.03	+ 08	51	46	+ 3	E	4	6	2	61	43	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.77	47	W	1	0	28.83	+ 03	38	37	- 3	N	1	6	*	54	32	0.19	

HIGH LEVEL STATION.

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

Hawes Junction	28.77	47	W	1	0	28.83	+ 03	38	37	- 3	N	1	6	*	54	32	0.19
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EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargentfield Lith. London.

WEATHER CHARTS

for 8 a.m. on *Saturday. 12th April.*

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ = forces above 10; → = forces 8 to 10;
→ = forces 5 to 7; → = forces 1 to 4;

○ = dead calm.

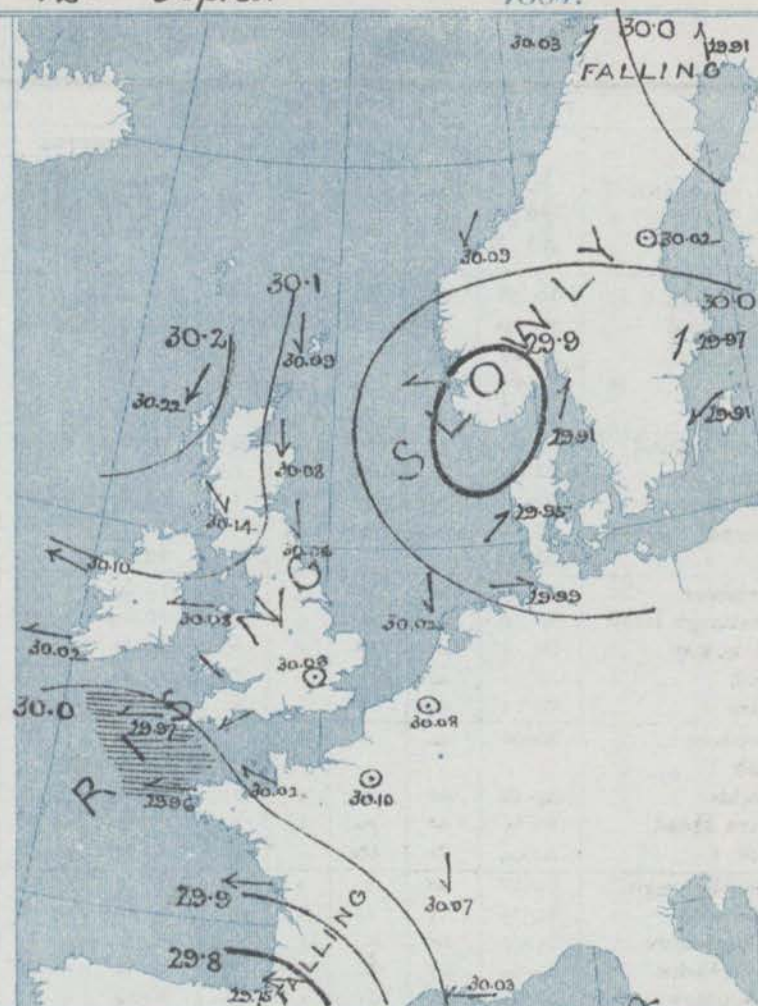
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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	29.846
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.

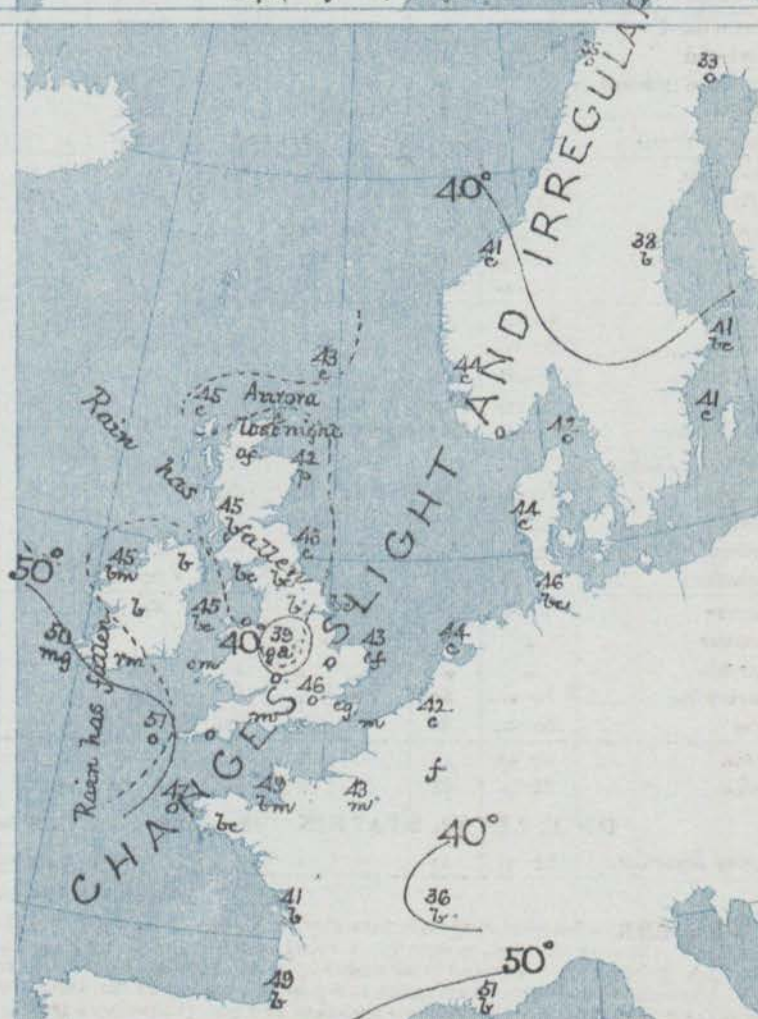
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.69
Wick	43.0	41.1	1.66
Nairn	43.9	40.8	1.31
Aberdeen	43.2	40.9	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.6	1.77
Liverpool	46.0	43.7	1.45
Valencia	48.6	46.7	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	40.2	37.4	2.49
Hurst Castle	46.1	43.9	1.86
Dover	46.4	43.8	1.90
LONDON	47.0	44.3	1.86
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.6	1.70
Yarmouth	46.2	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 Saturday 12th April

In the course of the past twenty-four hours the barometer has risen at all but the western French stations, and an area of high pressure has appeared off the north-west of Scotland. Over the south of Norway there is a shallow depression, while a second area of low readings is found over the north of Spain. Moderate N^W breezes are reported on our north and east coasts, but at our western, southern and the French stations the wind is chiefly E^N, and in the Bay of Biscay it blows freshly or strongly. The weather is dull over the southern parts of the British Islands, with rain at Rock Point, and mist or fog in many other localities. Elsewhere, however, the weather is generally fair, and in the south of France the sky appears to be cloudless. Since yesterday a little rain has fallen at several of our more northern stations. Aurora was seen at Wick last night. Temperature has changed little and irregularly, and readings range from 51° at Scilly to 39° at Loughborough. The maximums yesterday were below 50° at many of the south-eastern, eastern, and northern stations. The sea is rough at Scilly, moderate to smooth elsewhere.

FORECASTS

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

Fredk. Dargerfeld, Lith. London, (131)

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	Wea.	Sen.
Skudesnaes	29.87	45	42	SW	6	a	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					*
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	28.02	67	57	SE	3
Holyhead													2

REMARKS.

FORECASTS

DISTRICTS

FORECASTS

DISTRICTS

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

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

WEATHER CHARTS

for 8 a.m. on

Sunday 13th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

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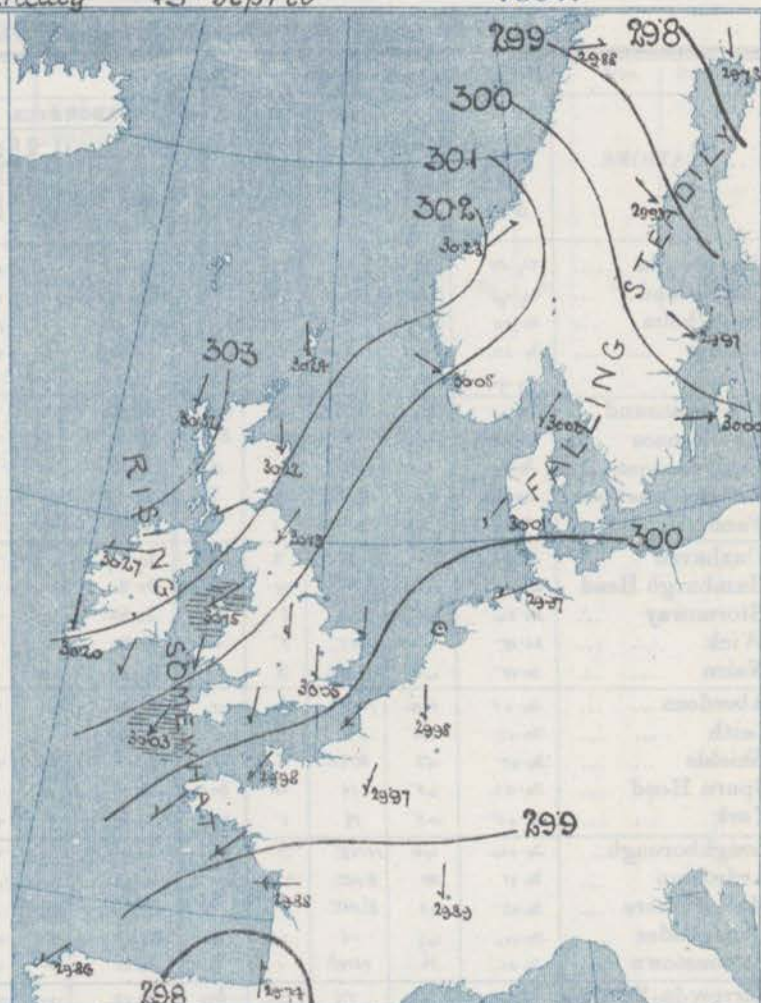
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MEAN HEIGHT of the BAROMETER

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
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Nairn	29.841
Aberdeen	29.843
Leith	29.857
Shields	29.880
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
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.

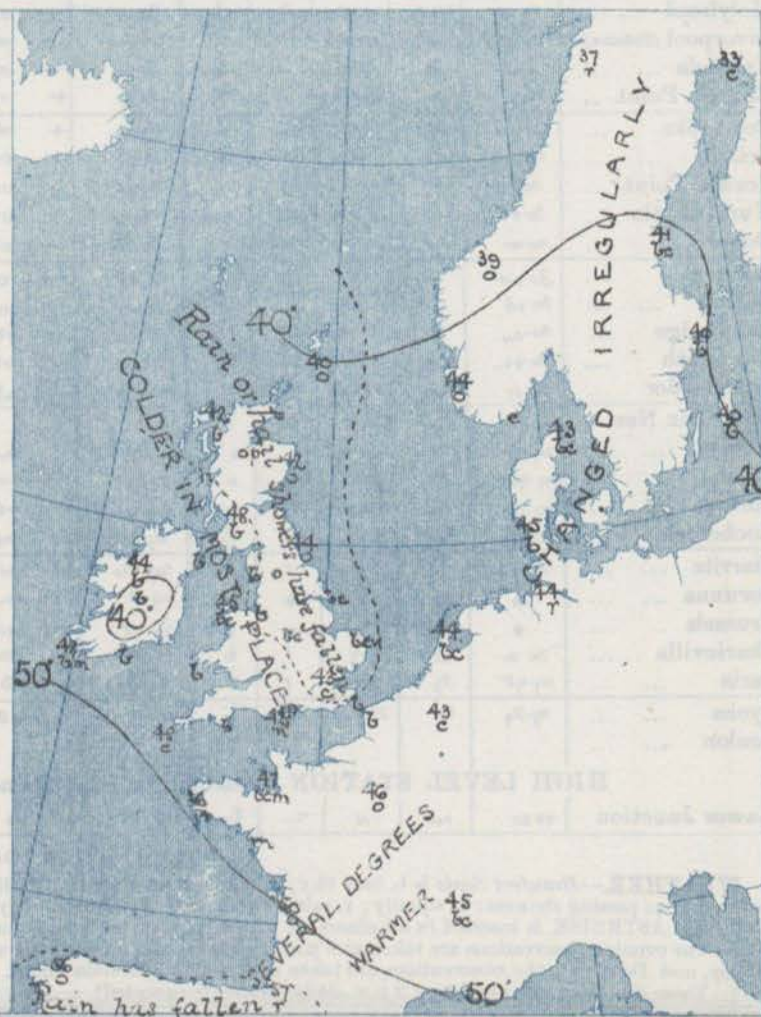
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
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Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.6	1.77
Liverpool	46.0	43.7	1.45
Valencia	48.8	46.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	49.2	47.4	2.49
Hurst Castle	45.1	43.9	1.06
Dover	46.4	43.8	1.80
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	46.6	43.5	1.70
Yarmouth	46.2	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 13th April* 1884, at 8 a.m.

An area of high pressure lies off the north-west of Scotland, while relatively low readings are reported over the Gulf of Bothnia and north of Spain, and the barometer is rising a little at all but the Swedish and French stations. The wind is N^w or NE³ in nearly all places and is fresh in force on several parts of our western and north-eastern coasts. The weather is fair in most places, but showers are reported at Kairu and Oxford, and rain at Bode, Cuxhaven and Rioniz. In the course of the past twenty-four hours a little rain has fallen at several of our northern and eastern stations. Temperature has changed rather irregularly and readings now range from 48° at Ardrossan, Valencia, Scilly and Dover to 38° at Larnestown. The maxima registered yesterday were below 50° at most of the northern and eastern stations. The sea is rather rough at Holyhead and Scilly, moderate to smooth elsewhere.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

None Issued

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None Issued

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

RESIDENTIAL 5 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.00	49	44	W/NW	4	c	3	Valencia	30.07	52	50	ESE	3	0	4
Sumborgh Head	30.12	44	43	NE	4	o	4	Scilly	30.01	50	49	E	4	0	6
Stornoway	30.24	45	42	NNE	5	om	4	Dover	30.01	49	44	SSW	1	cf	0
Aberdeen	30.08	47	44	N	6	c	4	London	30.02	51	44	E	1	omg	*
Shields	30.05	44	42	N	5	a	4	Yarmouth	30.02	44	42	NW	1	r	2
Ardrossan	30.11	52	48	NE	2	c	1	Jersey	30.00	54	49	S	1	o.	1
Mullaghmore	30.14	52	47	NE	4	b	3	Rocheport	29.94	65	55	E	5	c	2
Holyhead	30.11	47	42	ENE	3	b	4								

REMARKS.

The barometer continues to rise on our western and northern coasts, but is falling a little in the south-east. No material alteration has taken place in the winds or weather, but at Yarmouth rain has set in. Sea is rough at Lelly, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Monday* 14th April 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Weather.	Sea. (0 to 9).	SHADE TEMP.		
			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	29.99	20	N	4		b	30.06	+ .28	19	17	- .14	N	4		b		36	19	-
Hernösand ...	29.97	32	NE	8		o	30.07	+ .24	30	26	- .11	NE	4		s		54	30	-
Stockholm ...	29.88	39	Z	0		bc	29.93	- .04	36	33	- .4	E	6		o		51	34	-
Wisby ...	29.89	36	SSW	4		c	29.86	- .14	41	35	+ .1	ENE	4		bc		45	34	-
Bodö ...	29.91	36	E	2		b	29.92	+ .04	30	27	- .7	ENE	6		o		41	?	-
Christiansund ...	30.00	42	NSW	4		o	29.96	- .27	41	40	+ .2	N	3		c	4	43	36	0.08
Skudesnaes ...	29.97	41	NW	6		bc	29.99	- .09	44	41	0	NNW	2		bc	2	45	41	-
Oxö (Xiansund) ...	29.90	42	SW	2		o	29.93	- .09	40	38	0	N	4		b	1	48	37	-
Skagen (The Skaw) ...	29.92	42	NNW	2		c	29.91	- .11	43	40	0	NE	3		b	1	46	39	-
Fanö ...	29.95	39	NNW	2		b	29.95	- .06	44	41	- .1	NNW	4		c		50	34	0.12
Cuxhaven ...	29.95	39	NNE	3		h	29.93	- .04	43	43	- .1	N	4		b		?	?	0.24
Sumburgh Head ...	30.22	44	N	4		o	30.20	- .04	44	43	+ .4	N	4		o	4	46	39	-
Stornoway ...	30.36	44	N	4		o	30.37	+ .05	44	41	+ .2	NNE	3		om	2	46	40	-
Wick ...	30.28	43	NNE	3		o	30.29	+ .02	43	41	- .1	N	2		o	2	46	40	0.05
Nairn ...	30.29	45	ENE	3		bc	30.32	+ .05	43	42	0	NNW	3		h	3	48	42	0.05
Aberdeen ...	30.24	44	N	5		o	30.24	+ .02	43	41	+ .1	N	6		o	4	46	40	0.01
Leith ...	30.25	44	SE	1		o	30.26	+ .06	45	41	+ .2	N	1		om		46	39	0.01
Shields ...	30.16	44	NE	5		o	30.18	+ .05	44	42	0	NE	5		o	5	47	39	0.07
Spurn Head ...	30.11	44	NNE	4		bc	30.08	+ .03	45	43	+ .1	NNE	5		cq/p	4	47	40	0.05
York ...	30.15	46	N	2		c	30.15	+ .05	44	43	- .1	NNE	2		o		50	39	0.04
Loughborough ...	30.09	47	N	3		bc	30.12	+ .05	42	40	0	N	3		ogm		53	39	0.02
Ardrossan ...	30.21	51	E	1		e	30.27	+ .04	45	44	- .3	NNW	1		b	1	36	37	-
Mullaghmore ...	30.27	49	NNE	5		b	30.31	+ .04	45	42	+ .1	NE	5		bcv	4	54	43	-
Donaghadee ...	30.25	47	N	4		b	30.30	+ .07	44	41	- .2	ENE	4		o	2	51	43	-
Parsonstown ...	30.24	52	NNE	1		bc	30.28	+ .05	46	39	+ .8	Z	0		ogm		53	34	-
Barrow-in-Furness ...	30.17	48	NE	4		bc	30.20	+ .07	44	41	- .2	NNE	4		c	4	54	39	-
Holyhead ...	30.19	47	NNE	4		bc	30.23	+ .08	44	41	- .1	NNE	5		o	5	48	40	-
Liverpool (Bidston) ...	30.15	46	NE	3		bc	30.19	+ .07	43	40	- .2	N	2		o	3	49	39	0.08
Valencia ...	30.24	52	NE	4		com	30.28	+ .08	45	42	- .3	NE	4		o	4	55	43	-
Roche's Point ..	30.22	50	ENE	2		b	30.24	+ .07	45	42	0	NNE	4		b	4	55	37	-
Pembroke ...	30.13	47	NNE	4		b	30.17	+ .05	45	42	0	NE	3		bc	1	50	38	-
Seilly ...	30.07	49	NE	6		bc	30.10	+ .07	45	43	- .3	ENE	5		o	4	50	43	-
Prawle Point ...	30.05	48	NNE	3		b	30.11	+ .06	41	39	- .3	NNE	4		bc	4	53	37	-
Hurst Castle ...	30.04	48	NE	3		e	30.05	+ .01	43	42	+ .1	NE	5		bc	2	50	36	-
Dover ...	30.01	47	NE	4		b	30.01	+ .01	43	41	- .5	NE	4		c/p	2	49	40	0.06
London ...	30.04	46	NE	1		c	30.07	+ .02	42	40	- .1	NNE	2		o		49	37	0.04
Oxford ...	30.11	42	NE	3		b	30.11	+ .04	42	40	+ .1	NE	3		o		51	37	-
Cambridge ...	30.08	40	N	1		o	30.07	+ .03	44	42	+ .1	N	1		o		52	36	-
Yarmouth ...	30.05	45	NNE	4		c	30.04	+ .02	44	42	0	NNE	4		c	3	49	40	0.02
The Helder ...	30.02	42	NNE	3		b	30.00	+ .01	43	41	- .1	NNE	1		bc	2	46	41	0.08
Cape Griz Nez ...	?	46	NE	7		b	?	?	44	41	- .1	NE	7		bc	5	52	41	-
Jersey ...	29.99	46	NE	5		b	30.00	+ .02	45	42	- .2	NE	5		c	4	51	42	-
Brest ...	29.96	48	NE	7		b	30.00	+ .05	40	39	- .6	NE	4		o	3	59	39	0.12
Lorient ...	29.88	50	NE	8		c	29.95	+ .04	42	41	- .7	NE	7		b	3	57	37	-
Rochefort ...	29.89	52	E	7		h	29.85	+ .03	46	44	- .4	NE	8		h	2	61	39	0.12
Biarritz ...	29.74	58	SE	3		o	29.65	- .09	51	50	- .6	NE	4		h	2	73	50	0.16
Corunna ...	*	*	*	*		*									*				
Brussels ...	*	*	*	*		*	29.99	+ .01	40	39	- .3	ENE	4		bc	*	52	39	-
Charleville ...	*	*	*	*		*									*				
Paris ...	29.95	62	N	4		o	29.93	- .04	42	40	- .4	N	4		m	*	*	*	-
Lyons ...	29.81	53	SW	3		o	29.70	- .19	46	46	+ .1	NNW	1		o	*	66	45	0.32
Toulon ...	29.95	52	SE	5		o	29.71	-	46	45	-	SE	8		h	6	59	45	0.24
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.92	39	NE	3		h	28.94	+ .07	39	38	0	N	3		o	*	43	34	0.10

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).
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WEATHER CHARTS

for 8 a.m. on Monday 14th April 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
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 — 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
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TEMPERATURE & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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

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

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
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Shields	43.8	41.7	1.39
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Holyhead	48.4	44.5	1.77
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Roches Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
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REMARKS.

for Monday 14th April

1884, at 8 a.m.

An area of high pressure still lies off our north-west coasts, while relatively low readings are found over the Baltic and south of France. The barometer is rising a little in most parts of our islands, but falling at the Continental stations, and moderate gradients for NE^{ly} winds prevail generally. The wind is N^{ly} or NE^{ly} on nearly all coasts; in the west and north-west it is moderate in force, but on our Eastern, northern, and the Irish coasts fresh or strong breezes are reported. The weather is fair at the majority of stations, but rain is falling at Kilm as well as in the south-west of France, and showers at Spurn Head and Dover. During yesterday showers of hail or cold rain fell at many of the Eastern and northern stations. Temperature has fallen in Sweden and France, but remains almost unchanged elsewhere; readings over our islands, which are very uniform range from 46° at Parsonstown to 42° at Loughboro', Oxford and in London. The maxima registered ^{yesterday} were below 50° in the northern and eastern parts of Great Britain. The sea is rather rough at Shields and Holyhead, moderate to smooth elsewhere.

No great change is likely to take place within the ensuing twenty-four hours, but a slight increase of gradient is probable over our eastern and southern coasts.

FORECASTS

for the 24 hours ending at NOON on 15th April 1884.

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

DISTRICTS.		FORECASTS.		DISTRICTS.		FORECASTS.	
0	{ SCOTLAND NORTH	N ^W or NW ^W winds, fresh and strong; cloudy, some cold showers.		6	{ SCOTLAND WEST	NE ^W winds, fresh; fair generally, but perhaps some showers.	
1	{ SCOTLAND EAST	-----D-----D-----D-----		7	{ ENGLAND N.W.	-----D-----D-----D-----	
2	{ ENGLAND N.E.	Same as No 5		8	{ ENGLAND S.W.	NE ^W winds, moderate or fresh; fair generally.	
3	{ ENGLAND EAST	Same as No 5		9	{ IRELAND NORTH	-----D-----D-----D-----	
4	{ MIDLAND COUNTIES	Same as No 5		10	{ IRELAND SOUTH	-----D-----D-----D-----	
5	{ ENGLAND SOUTH	NE ^W and N ^W winds, fresh and gusty; fair generally, but some cold showers.		WARNINGS		The north cone was hoisted last evening in districts 0 to 2, but has been lowered again this morning.	

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

TIDE GAUGES & P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.02	44	41	NW	6	0	3	Valencia							
Sumburgh Head								Scilly							
Stornoway								Dover							
Aberdeen								London					*		
Shields								Yarmouth							
Ardrossan								Jersey							
Mullaghmore								Rocheport	29.90	55	52	29.2	5	1	2
Holyhead															

REMARKS.

DAILY WEATHER REPORT

for *Tuesday* *15th April* *1884.*

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.		
Haparanda	29.95	21	N	2	C	29.96	-10	19	18	0	N	2	C	•	30	12	-		
Hernösand ...	29.97	27	SE	2	S	29.62	-45	28	26	-2	ESE	4	S	•	34	25	0.12		
Stockholm ...	29.97	30	ESE	2	C	29.78	-15	33	32	-3	S	4	O	•	39	30	-		
Wisby ...	29.94	33	E	4	O	29.87	+01	37	32	-4	SSW	6	O	•	46	32	-		
Bodö ...	29.88	31	ENE	4	O	29.88	-04	27	23	-3	NE	8	C	•	32	25	-		
Christiansund ...	29.89	41	N	4	O	29.81	-15	39	36	-2	NW	5	O	4	45	34	0.12		
† Skudesnaes ...	29.92	42	NW	8	C	29.99	00	41	38	-3	NW	8	C	4	?	41	-		
Oxö (Klansund) ...	29.88	43	SW	4	C	29.88	-05	37	36	-3	WNW	4	C	1	42	37	-		
Skagen (The Skaw)	29.91	45	NE	2	O	29.72	-19	41	39	-2	N	2	O	1	48	39	-		
Fanö ...	29.95	40	NW	3	O	29.79	-16	44	42	0	WNW	4	C	•	46	37	-		
Cuxhaven ...	29.99	44	N	2	C	29.88	-05	43	42	0	WNW	2	C	•	45	37	-		
† Sumburgh Head	30.12	45	N	4	O	30.03	-17	42	41	-2	N	4	O	3	47	39	0.01		
† Stornoway ...	30.30	46	N	3	om	30.21	-16	45	44	+1	WNW	4	C	3	48	42	0.02		
Wick ...	30.24	46	N	4	O	30.09	-20	43	42	0	N	2	C	2	47	40	0.05		
Nairn ...	30.27	47	WNW	3	O	30.07	-25	45	44	+2	WNW	4	pc	3	48	42	0.06		
† Aberdeen ...	30.22	46	WNW	6	O	30.07	-17	47	44	+4	WNW	7	C	4	48	42	0.04		
Leith ...	30.21	46	N	1	C	30.09	-17	46	44	+1	NW	1	om	•	51	42	0.02		
† Shields ...	30.17	43	NE	6	O	30.05	-13	44	43	0	NNE	4	O	5	45	41	0.20		
Spurn Head ...	30.06	45	N	5	C	29.99	-09	45	43	0	N	5	bc	5	47	42	0.03		
York ...	30.13	44	N	3	A	30.04	-11	44	43	0	N	2	A	•	48	40	0.06		
Loughborough...	30.09	44	N	3	A	30.02	-10	45	43	+3	WNW	3	om	•	47	41	0.17		
† Ardrossan ...	30.21	48	E	1	O	30.13	-14	47	46	+2	NW	2	C	1	55	43	-		
† Mullaghmore ...	30.29	47	NNE	5	O	30.22	-09	46	43	+1	NNE	5	og	3	51	44	-		
Donaghadee ...	30.24	48	ENE	4	C	30.17	-13	46	44	+2	N	4	O	2	52	43	-		
Parsonstown ...	30.27	50	N	1	O	30.20	-08	43	41	-3	N	1	og	•	53	39	-		
Barrow-in-Furness	30.17	48	N	3	bc	30.11	-09	45	43	+1	N	3	C	3	54	43	-		
† Holyhead ...	30.20	47	N	4	C	30.13	-10	46	43	+2	NE	5	O	4	48	40	-		
Liverpool (Bidston)	30.15	45	NNE	3	C	30.08	-11	46	43	+3	WNW	3	C	3	48	42	0.02		
† Valencia ...	30.26	50	NNE	3	bc	30.21	-07	46	42	+1	NE	4	om	4	52	44	-		
Roche's Point ..	30.24	50	NE	4	bc	30.17	-07	45	43	0	NNE	3	O	4	53	42	-		
Pembroke ...	30.16	46	NNE	4	C	30.09	-08	46	44	+1	NNE	3	og	1	49	44	-		
† Scilly ...	30.09	48	NE	5	O	30.02	-08	46	45	+1	NE	6	O	5	48	44	0.02		
Prawle Point ...	30.06	46	NNE	4	C	30.01	-10	43	42	+2	NNE	4	O	4	52	40	0.01		
Hurst Castle ...	30.01	47	NNE	4	C	29.99	-06	44	42	+1	NE	4	C	2	51	43	0.02		
† Dover ...	29.97	47	NE	3	C	29.93	-08	46	43	+3	NNE	4	bc	2	49	42	0.06		
† London...	30.01	48	N	3	C	29.99	-08	43	40	+1	NNE	2	om	•	51	41	0.01		
Oxford ...	30.07	43	N	4	A	30.01	-10	44	42	+2	N	4	pc	•	49	41	0.11		
Cambridge ...	30.04	47	N	2	C	29.97	-10	44	43	+2	N	1	O	•	50	38	0.06		
† Yarmouth ...	30.02	46	N	4	C	29.96	-08	45	43	+1	N	2	cv	3	49	42	0.01		
The Helder ...	29.99	44	NNE	1	bc	29.91	-09	43	39	0	NNE	1	C	1	46	41	0.04		
Cape Griz Nez...	?	45	NE	7	bc	?	?	42	40	-2	E	1	C	0	52	39	0.04		
† Jersey ...	29.97	47	NE	5	bc	29.94	-06	46	42	+1	SW	3	bc	3	49	42	-		
Brest ...	30.30	45	NE	5	O	29.95	-05	44	41	+4	NE	4	O	3	50	37	0.04		
Lorient ...	29.94	47	N	4	C	29.92	-03	42	40	0	NE	5	C	2	50	37	-		
† Rochefort ...	29.82	51	NE	8	O	29.88	+03	43	41	-3	NE	8	O	2	55	36	-		
Biarritz ...	29.76	50	N	5	C	29.77	+12	48	45	-3	E	3	C	2	57	45	-		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	29.91	-08	41	39	+1	NNE	3	bc	•	50	35	-		
Charleville ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Paris ...	29.96	49	N	5	bc	29.86	-05	43	41	+1	NNE	3	C	•	•	•	-		
Lyons ...	29.71	44	N	3	A	29.73	+03	41	41	-5	WNW	1	A	•	52	40	0.05		
Toulon ...	29.69	52	E	7	C	?	?	53	48	+7	?	1	O	3	?	46	0.12		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.91	39	N	4	A	28.80	-14	40	40	+1	N	2	C	•	45	37	0.12		

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on Tuesday, 15th APRIL, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

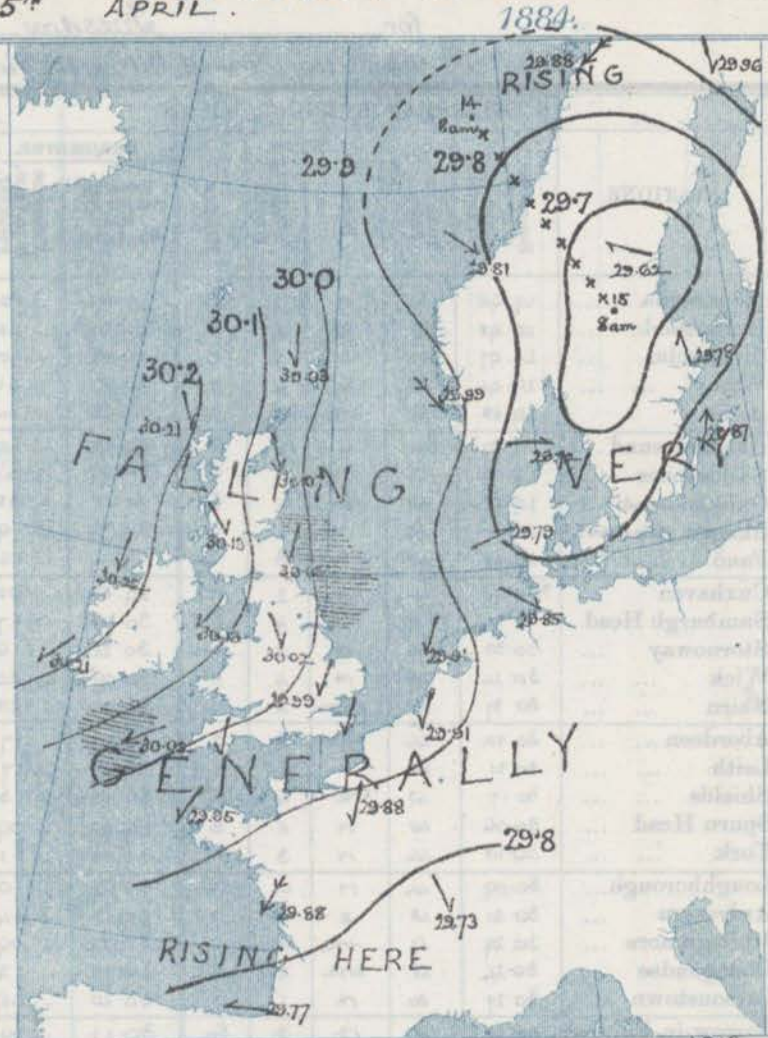
Sea Disturbance — where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.839
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.880
Donaghadee	29.893
Holyhead	29.896
Liverpool	29.859
Valencia	29.846
Roches 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 15th APRIL.

1884. at 8 a.m.

Barometric pressure remains highest to the westward and north-westward of our islands, and is relatively low over the southern part of France, the gradient being moderate. In the course of the night, however, a well formed, but not deep depression has advanced, over Scandinavia from the north-westward, and its centre now lies a little to the south-eastward of Helsingør. Northerly and North-easterly breezes consequently prevail over the United Kingdom, and though moderate in most places, blow strongly on exposed parts of our north-eastern coast. Temperature remains rather low for the time of year. The sky is very cloudy, and occasional showers of cold rain are reported from nearly all parts of England and Scotland. The sea is rather rough on our north-east coast, moderate in the north-west and west, slight or smooth elsewhere.

The alterations in pressure reported today are too general to indicate any important change of weather at present on our coast.

FORECASTS

for the 24 hours ending at NOON on 16th APRIL 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Northerly winds, varying somewhat, fresh to moderate; cold rain at times.	6 { SCOTLAND WEST	Northerly breezes, moderate; cloudy, some showers, but fair on the whole.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N.W.	-----D°-----D°-----D°-----
2 { ENGLAND N.E.	-----D°-----D°-----D°-----	8 { ENGLAND S.W.	-----D°-----D°-----D°-----
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Northerly and North-easterly breezes, moderate; fair, cold at night.
4 { MIDLAND COUNTIES	Same as Nos 0 to 2.	10 { IRELAND SOUTH	-----D°-----D°-----D°-----
5 { ENGLAND SOUTH	Northerly and North-easterly breezes, moderate to fresh; cold rain at times	WARNINGS	None Issued.

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.	
Skudesnaes	29.98	47	43	NW	7	bc	3	Valencia	30.25	50	46	NE	3	3
Sumburgh Head	30.17	46	45	N	4	0	4	Scilly	30.10	48	45	NE	5	4
Stornoway	30.35	48	44	N	3	0 m	2	Dover	29.99	47	43	NE	4	3
Aberdeen	30.24	47	44	N	6	0	4	London	30.02	48	43	NE	4	*
Shields	30.18	45	43	NE	6	0	6	Yarmouth						
Ardrossan	30.25	51	49	W	1	bc	1	Jersey	29.99	47	43	NE	6	4
Mullaghmore	30.31	49	45	NNE	5	0 m	3	Rochefort	29.87	51	47	NE	8	4
Holyhead	30.22	47	43	NNE	5	c	5							

REMARKS.

Very little change has occurred since the morning. The barometer appears to be falling slightly in most places, but the wind is still N or NE^{ly} and the weather, although fair on the whole, is rather showery at some of our eastern and southeastern stations. The sea is rough at Shields and Holyhead, moderate to smooth elsewhere.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from 6th to 12th April 1884

In the course of this period there has been a gradual but complete change in the type of weather prevalent over our Islands. The week opened with pressure highest to the north-eastward and eastward, and lowest to the north-westward of the British Kingdom, the gradients being moderate and inclined to decrease. Southerly winds were consequently prevalent with somewhat unsettled weather, and temperature rose to a little above 60° at several of the inland stations during the day. After some complication on the 7th and 8th, caused by the advance of some local disturbances from France to our North Sea coast, a ridge of high pressure extended westwards and south-westwards from Scandinavia over the whole of the British Islands and the north-western half of France on the 9th, & this was followed by the appearance of some shallow depression over North Germany, and a gradual setting in of dry Northerly winds over the eastern part of the Kingdom. The barometer then fell on the eastern shores of the North Sea, while it rose on our northern and north-western coasts, & the week closed with light Northerly & North-easterly breezes prevailing all over the country, accompanied by a considerable amount of cloud, & showers at our eastern stations.

DAILY WEATHER REPORT

for *Wednesday 16th April 1884.*

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Max.	Min.			
Haparanda	30.09	13	N	2	b	30.23	+ .27	15	14	- 4	N	4	b	•	27	12	-	
Hernösand ...	30.05	23	NE	6	b	30.15	+ .53	21	18	- 7	N	6	b	•	30	21	-	
Stockholm ...	29.78	29	NE	5	s	29.97	+ .19	26	21	- 7	NNE	8	o	•	39	?	0.08	
Wisby ...	29.74	36	E	4	o	29.99	- .08	30	28	- 7	NE	8	s	•	45	30	0.24	
Bodö ...	30.20	23	NE	4	b	30.22	+ .44	22	19	- 5	E	4	b	•	20	19	-	
Christiansund ...	29.84	37	NNE	3	bc	29.97	+ .16	35	30	- 4	E	5	b	4	37	30	0.04	
† Skudesnaes ...	29.72	40	NNW	6	c	29.87	- .12	42	38	+ 1	ESE	4	o	4	45	39	-	
Oxö (Xidansund) ...	29.63	41	NNE	6	r	29.91	+ .03	33	31	- 4	NE	8	o	4	45	32	-	
Skagen (The Skaw)	29.64	41	ENE	5	o	29.92	+ .50	32	30	- 9	ENE	8	o	7	43	30	0.01	
Fanö ...	29.92	42	NNW	6	o	29.71	- .08	39	37	- 5	N	6	o	•	46	37	-	
Cuxhaven ...	29.77	45	WNW	2	o	29.72	- .16	45	44	+ 2	NNW	4	r	•	46	40	-	
† Sumburgh Head	29.92	40	N	4	r	29.94	- .09	40	39	- 2	NE	3	o	3	46	35	0.11	
† Stornoway ...	30.07	47	NNW	4	o	29.97	- .24	43	40	+ 2	NE	4	c	3	51	39	0.11	
Wick ...	29.97	43	N	3	o	29.96	- .13	44	41	+ 1	ENE	2	c	2	48	32	-	
Nairn ...	30.01	45	NNW	2	o	29.95	- .12	41	39	- 4	ENE	2	c	3	51	38	0.03	
† Aberdeen ...	29.96	45	NNW	6	o	29.92	- .15	42	40	- 5	NNE	4	o	3	48	36	0.04	
Leith ...	29.98	45	SE	1	bc	29.93	- .16	44	41	- 2	NE	1	c	•	52	38	-	
† Shields ...	29.97	44	NNE	4	c	29.89	- .16	43	41	- 1	NNE	2	c	5	48	37	0.05	
Spurn Head ...	29.90	44	N	5	c	29.86	- .13	43	42	- 2	N	5	c	4	48	39	0.05	
York ...	29.95	45	N	2	c	29.89	- .15	42	40	- 2	N	2	o	•	50	35	0.02	
Loughborough...	29.92	46	NNW	3	r	29.89	- .13	39	37	- 6	NNW	1	oym	•	49	33	0.03	
† Ardrossan ...	30.07	50	Z	0	c	29.92	- .21	43	42	- 4	Z	0	of	3	53	29	0.01	
† Mullaghmore ...	30.09	41	NNE	5	c	29.94	- .28	46	43	0	ENE	2	op	2	51	45	-	
Donaghadee ...	30.04	47	N	4	c	29.92	- .25	45	44	- 1	ENE	2	o	0	51	36	-	
Parsonstown ...	30.07	48	NNW	1	o	29.92	- .28	43	42	0	Z	0	og	•	50	41	0.03	
Barrow-in-Furness	29.96	48	NE	3	o	29.91	- .20	41	39	- 4	NNW	2	of	3	53	38	0.02	
† Holyhead ...	30.06	47	NNW	3	o	29.92	- .21	46	41	0	E	2	c	2	48	38	-	
Liverpool (Bidston)	29.96	47	NNW	1	o	29.91	- .17	43	39	- 3	NE	1	c	2	50	39	0.01	
† Valencia ...	30.11	48	N	3	omy	29.93	- .28	47	44	+ 1	NNW	1	smf	1	53	47	0.03	
Roche's Point ..	30.08	49	NNE	4	o	29.92	- .25	45	43	0	N	3	o	3	52	43	-	
Pembroke ...	29.98	47	NNE	3	o	29.87	- .22	44	42	- 2	ENE	1	o	1	49	43	0.02	
† Scilly ...	29.94	48	NNE	5	o	29.85	- .17	46	47	+ 3	NNE	4	o	2	49	44	0.01	
Prawle Point ...	29.93	46	N	3	o	29.86	- .15	44	42	+ 1	NNE	3	c	2	52	40	-	
Hurst Castle ...	29.89	46	ENE	2	c	29.85	- .14	43	41	- 1	ENE	3	c	2	49	41	0.02	
† Dover ...	29.85	47	NE	3	cir	29.82	- .11	44	41	- 2	NNE	4	bcp	2	49	40	0.04	
† London...	29.84	47	NNE	3	o	29.87	- .12	42	39	- 1	NNE	2	o	•	50	40	0.01	
Oxford ...	29.92	43	NNE	1	o	29.88	- .13	41	39	- 3	NNE	2	o	•	50	40	0.04	
Cambridge ...	29.92	45	N	1	o	29.86	- .11	43	41	- 1	N	1	o	•	52	36	0.03	
† Yarmouth ...	29.86	45	NNE	3	cd	29.84	- .12	45	42	0	NNE	3	cv	4	49	40	0.03	
The Helder ...	29.81	42	ENE	3	r	29.79	- .12	43	40	0	NNW	3	c	3	46	41	0.04	
Cape Griz Nez...	?	46	NE	4	bc	?	?	42	42	0	NE	4	r	3	50	39	0.08	
† Jersey ...	29.88	46	NNE	3	bc	29.81	- .13	45	43	- 1	NE	3	omy	3	49	43	0.02	
Brest ...	29.89	48	NE	4	bc	29.82	- .13	43	42	- 1	NE	1	o	3	50	39	0.08	
Lorient ...	29.85	49	NE	7	c	29.78	- .14	43	41	+ 1	NE	5	bc	3	54	37	-	
† Rochefort ...	29.75	53	ENE	7	o	29.80	- .08	46	45	+ 3	NNE	7	o	2	59	29	-	
Biarritz ...	29.73	51	N	4	bc	29.64	- .13	47	45	- 1	SW	7	r	3	54	45	0.08	
Corunna ...	*	*	*	*	*	29.97	- .07	48	46	- 2	NE	3	o	3	57	37	0.20	
Brussels ...	*	*	*	*	*	29.80	- .11	42	40	+ 1	ENE	3	o	*	51	37	-	
Charleville ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Paris ...	29.88	52	N	4	o	29.82	- .06	43	41	0	NNE	4	o	•	*	*	-	
Lyons ...	29.69	46	N	1	o	29.70	- .03	43	41	+ 2	N	3	o	•	49	42	-	
Toulon ...	29.75	51	N	4	c	29.76	?	52	50	+ 1	N	1	m	2	63	55	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.71	39	NE	3	b	28.65	- .15	39	36	- 1	NE	3	bc	•	46	30	0.04	

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on WEDNESDAY 16th APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

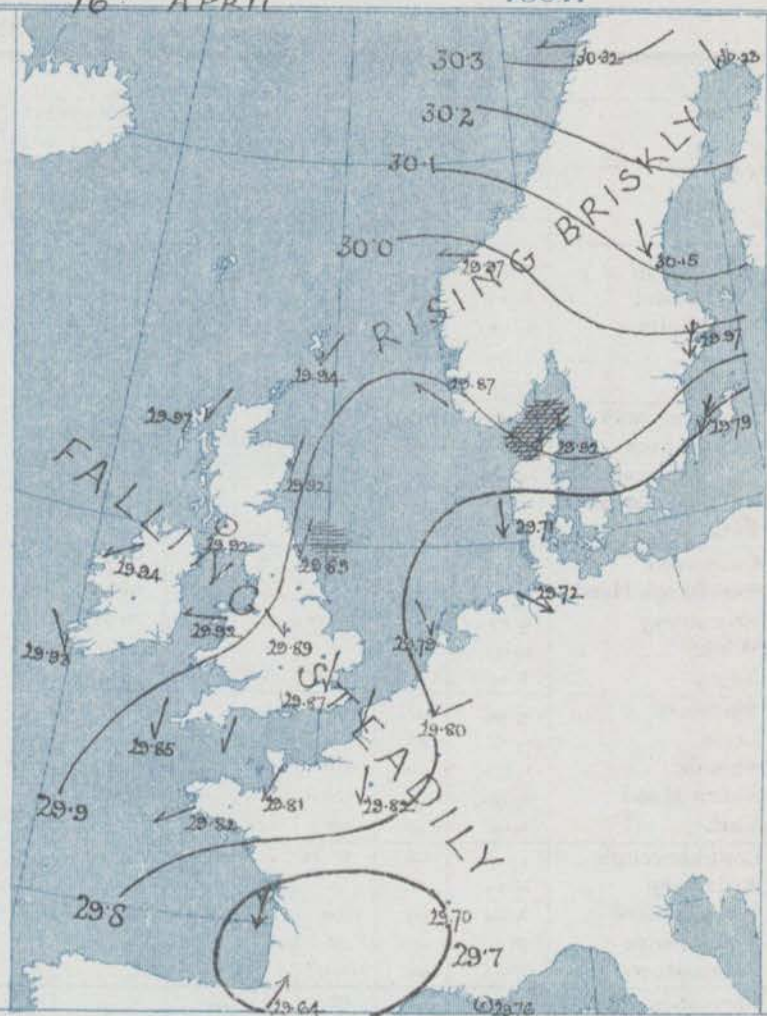
Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —
 → = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1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

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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
Ardrrossan	29.860
Donaghadee	29.843
Malthead	29.846
Liverpool	29.859
Valencia	29.846
Roche's Point	29.841
Pembroke	29.817
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.878
Oxford	29.876
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 AT 8 A.M., AND RAINFALL. for the month of April

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.5	1.31
Aberdeen	43.2	40.8	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Malthead	46.4	44.6	1.77
Liverpool	46.0	43.1	1.45
Valencia	48.6	46.7	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Silly	48.2	47.4	2.49
Hurst Castle	45.1	43.9	1.06
Dover	46.4	43.8	1.00
LONDON	47.0	44.3	1.06
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	46.2	43.7	1.63

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



REMARKS.

for *Wednesday 16th April* 1884, at 8 a.m.

The depression noticed over Scandinavia yesterday has travelled away in a South-easterly direction & a decided recovery of pressure has taken place over Norway and the greater part of Sweden. Elsewhere the barometer has continued to fall steadily, and as the change has been greatest at our western station, the gradients for North-easterly winds have been materially reduced. The wind is light or moderate in force generally; in the west of Norway it is Easterly, but in our islands and France North-easterly or Northerly breezes still hold. The weather is fine over the northern parts of Scandinavia, but cloudy or overcast elsewhere, with showers in the west of Ireland as well as at Dover. During yesterday a little rain fell in most parts of the country. Lightning was seen last night at Mullaghmore. Temperature has fallen a little, and readings range from 49° at Scilly to 40° in the Shetlands & 39° at Soughborough. The maxima registered yesterday were again below 50° at a large majority of our stations. The sea is rather rough at Shields, slight or smooth elsewhere.

The excess of barometric fall in the west appears to indicate that a depression is advancing towards the south of Ireland, & the wind on our south-west coast is therefore likely to draw into the South-eastward.

FORECASTS

for the 24 hours ending at NOON on *17th April* 1884.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

*NE^{ly} or E^{ly} winds, moderate;
fair on the whole*

1 { SCOTLAND
EAST

-----D'-----D'-----D'-----

2 { ENGLAND
N.E.

Same as N° 5

3 { ENGLAND
EAST

Same as N° 5

4 { MIDLAND
COUNTIES

Same as N° 5

5 { ENGLAND
SOUTH

*NE^{ly} winds, light or moderate;
cloudy, some cold showers*

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

*NE^{ly} or E^{ly} winds, moderate,
cloudy.*

7 { ENGLAND
N.W.

-----D'-----D'-----D'-----

8 { ENGLAND
S.W.

*E^{ly} or SE^{ly} winds, moderate or
fresh; dull, some rain*

9 { IRELAND
NORTH

-----D'-----D'-----D'-----

10 { IRELAND
SOUTH

-----D'-----D'-----D'-----

WARNINGS

None Issued

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		
Skudesnaes	29.72	45	40	NNE	8	b	4	Valencia	30.16	51	47	N	4	om	4
Sumburgh Head	29.93	45	43	N	4	c	3	Scilly	29.99	48	46	NE	5	0	4
Stornoway	30.13	? 50	46	NNE	4	om	3	Dover	29.87	48	48	N	3	b	2
Aberdeen	30.03	48	43	N	6	c	4	London	29.87	49	42	NNE	2	0	*
Shields	30.00	44	42	NNE	5	r	5	Yarmouth	29.90	48	44	N	4	bc	2
Ardrossan	?	52	51	NH	2	c	2	Jersey	29.89	47	44	NE	4	0	3
Mullaghmore	30.16	49	45	NNE	5	0	4	Rocheport	29.85	55	50	ENE	7	0	2
Holyhead	30.05	48	45	NNE	4	0	4								

REMARKS.

Pressure continues to decrease slowly over the United Kingdom, where, however, its relative distribution shows no important change, and the winds remain N^h and NE^h, moderate to fresh in force. The sea is rather rough at Shields, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Thursday* 17th April 1884.

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

	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	SHADE TEMP.			
			Dirct.	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.	Dirct.	Force. (0 to 12).			Max.	Min.	Amount of Rainfall.	
Haparanda	30.20	17	N	2	6	b	30.08	- 15	20	18	+ 5	W	2	6	*	27	7	-	
Hernösand ...	30.21	23	NNE	2	6	b	30.15	+ 03	23	20	+ 2	N	2	6	*	28	14	-	
Stockholm ...	30.06	22	NNE	8	6	b	30.08	+ 11	24	22	- 2	N	8	0	*	30	21	-	
Wisby ...	29.89	27	NE	8	0	b	29.92	+ 13	26	26	- 4	NE	8	0	*	32	25	-	
Bodö	30.28	25	ENE	2	6	b	30.10	- 22	29	26	+ 7	S	2	0	*	?	21	-	
Christiansund ...	30.15	31	ENE	5	6	b	30.20	+ 23	30	28	- 5	ENE	2	6	2	34	23	-	
Skudesnaes ...	30.15	37	W	2	6	b	30.16	+ 29	34	33	- 8	S	8	6	2	43	7	-	
Oxö (Xilansund) ...	30.06	33	ENE	6	6	b	30.20	+ 29	31	28	- 2	ENE	4	0	3	36	28	-	
Skagen (The Skaw)	30.12	31	ENE	5	6	b	30.21	+ 29	29	27	- 3	ENE	4	6	3	34	27	-	
Fanö ...	30.04	31	ENE	6	0	b	30.16	+ 45	31	28	- 8	ENE	6	6	*	39	27	-	
Cuxhaven ...	29.97	34	NE	6	6	b	30.08	+ 36	33	32	- 12	ENE	5	6	*	?	30	-	
† Sumburgh Head	30.08	40	NE	4	0	b	30.23	+ 29	38	36	- 2	N	4	0	3	43	36	0.01	
† Stornoway ...	30.10	44	NE	5	0	b	30.25	+ 28	41	37	- 2	E	5	0	4	47	37	0.01	
Wick ...	30.06	43	NE	8	0	b	30.26	+ 30	40	36	- 4	NE	2	0	2	49	36	-	
Nairn ...	30.07	43	ENE	2	0	b	30.23	+ 28	40	39	- 1	ENE	6	0	4	48	38	0.03	
† Aberdeen ...	30.04	43	NE	4	6	b	30.20	+ 21	43	41	+ 1	NNW	4	6	3	46	38	0.08	
Leith ...	30.01	43	NE	1	6	b	30.19	+ 26	42	40	- 2	SE	1	6	*	44	39	0.02	
† Shields ...	29.97	43	ENE	1	6	b	30.17	+ 28	40	38	- 3	ENE	2	0	5	47	38	0.03	
Spurn Head ...	29.91	43	NE	4	6	b	30.07	+ 21	39	36	- 4	ENE	6	6	6	47	38	0.02	
York ...	29.92	44	SE	2	6	b	30.12	+ 23	42	38	0	ENE	3	6	*	52	37	0.03	
Loughborough...	29.89	43	NNE	1	0	b	30.03	+ 14	41	38	+ 2	ENE	5	6	*	46	37	0.04	
† Ardrossan ...	29.93	45	ENE	2	0	b	30.17	+ 25	43	42	0	ENE	3	6	1	49	37	-	
† Mullaghmore ...	29.91	47	ENE	5	0	b	30.12	+ 18	43	40	- 3	ENE	6	6	4	51	40	0.04	
Donaghadee ...	29.96	47	E	2	0	b	30.14	+ 22	43	40	- 2	SE	5	6	3	47	40	-	
Parsonstown ...	29.90	48	NE	1	0	b	30.06	+ 14	43	41	0	NE	1	6	*	52	40	0.05	
Barrow-in-Furness	29.91	45	NE	2	0	b	30.09	+ 18	40	38	- 1	NE	4	6	4	50	37	0.01	
† Holyhead ...	29.91	46	E	2	0	b	30.07	+ 15	42	39	- 4	E	3	0	4	49	39	-	
Liverpool (Bidston)	29.91	45	NE	1	0	b	30.06	+ 15	41	36	- 2	ENE	5	6	4	48	38	-	
† Valencia ...	29.87	49	ENE	3	0	b	29.99	+ 06	45	43	- 2	NE	5	6	5	52	43	0.04	
Roche's Point ...	29.85	50	ESE	3	0	b	29.95	+ 03	44	42	- 1	ENE	3	0	3	54	39	-	
Pembroke ...	29.86	45	ENE	2	0	b	29.94	+ 07	43	40	- 1	ENE	4	6	2	49	41	-	
† Scilly ...	29.80	47	ESE	2	0	b	29.85	+ 00	46	45	- 3	ENE	5	0	3	52	44	0.13	
Prawle Point ...	29.83	45	ENE	3	0	b	29.87	+ 01	46	42	+ 2	NNE	5	6	4	50	41	-	
Hurst Castle ...	29.77	43	ENE	3	0	b	29.87	+ 02	43	42	0	ENE	4	6	2	49	40	-	
† Dover ...	29.82	46	E	3	6	b	29.88	+ 06	43	40	- 1	ENE	6	6	5	49	42	0.08	
† London ...	29.85	46	NE	3	0	b	29.93	+ 06	44	39	+ 2	ENE	4	6	*	49	39	-	
Oxford ...	29.89	42	NE	3	0	b	29.97	+ 09	42	39	+ 1	ENE	3	0	*	47	38	0.01	
Cambridge ...	29.87	44	NE	1	0	b	30.00	+ 14	43	39	0	NE	1	0	*	47	34	-	
† Yarmouth ...	29.86	45	NE	4	6	b	29.97	+ 13	42	38	- 3	ENE	7	6	5	48	39	0.01	
The Helder ...	29.88	43	NE	4	0	b	30.00	+ 21	37	35	- 6	ENE	5	0	3	46	37	0.04	
Cape Griz Nez...	?	45	ENE	5	6	b	?	?	43	42	+ 1	ENE	8	0	6	52	41	-	
† Jersey ...	29.77	46	ENE	3	0	b	29.78	- 03	43	42	- 2	NE	4	0	3	48	40	0.06	
Brest ...	29.76	47	NNE	3	6	b	29.76	- 06	43	41	0	NE	3	0	3	50	41	-	
Lorient ...	29.74	49	NE	4	0	b	29.74	- 04	45	41	+ 2	NE	7	0	2	54	39	-	
† Rochefort ...	29.77	53	NE	5	0	b	29.76	- 04	46	44	0	ENE	5	0	2	61	39	-	
Biarritz ...	29.66	50	N	5	0	b	29.68	+ 04	48	46	+ 1	W	5	6	2	54	45	0.08	
† Corunna ...	?	?	?	?	?	b	29.87	- 13	53	50	+ 5	E	1	6	2	57	37	-	
Brussels ...	?	?	?	?	?	b	29.88	+ 08	53	36	- 3	NE	4	0	*	49	38	-	
Charleville ...	?	?	?	?	?	b	29.76	-	44	38	-	NE	7	0	*	51	41	-	
Paris ...	29.75	52	N	4	0	b	29.76	- 06	45	42	+ 2	N	4	0	*	?	?	-	
Lyons ...	29.62	51	NNE	1	0	b	29.65	- 05	48	47	+ 5	S	1	6	*	54	?	0.12	
Toulon ...	29.78	52	SW	1	0	b	29.82	+ 06	49	46	- 5	W	1	0	2	64	45	-	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.68	38	E	2	0	b	28.45	- 20	37	35	- 2	NE	3	6	*	44	33	-	

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 Dangerfield Lith. London.

WEATHER CHARTS

for 8 a.m. on Thursday 17th APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

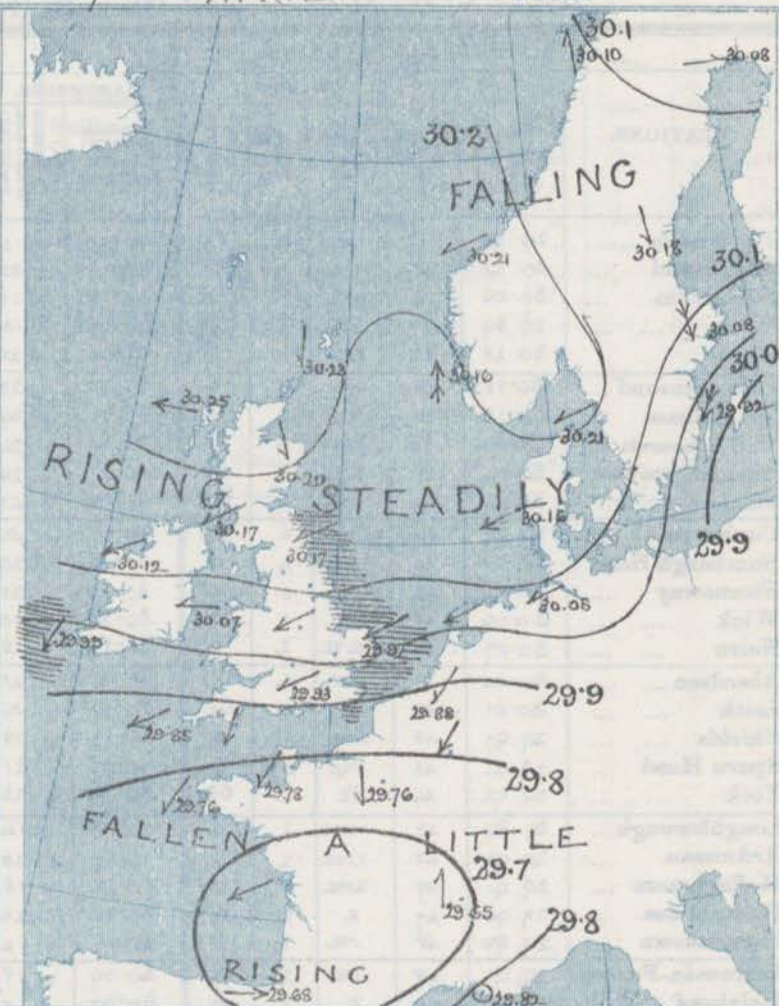
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Rock's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
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.

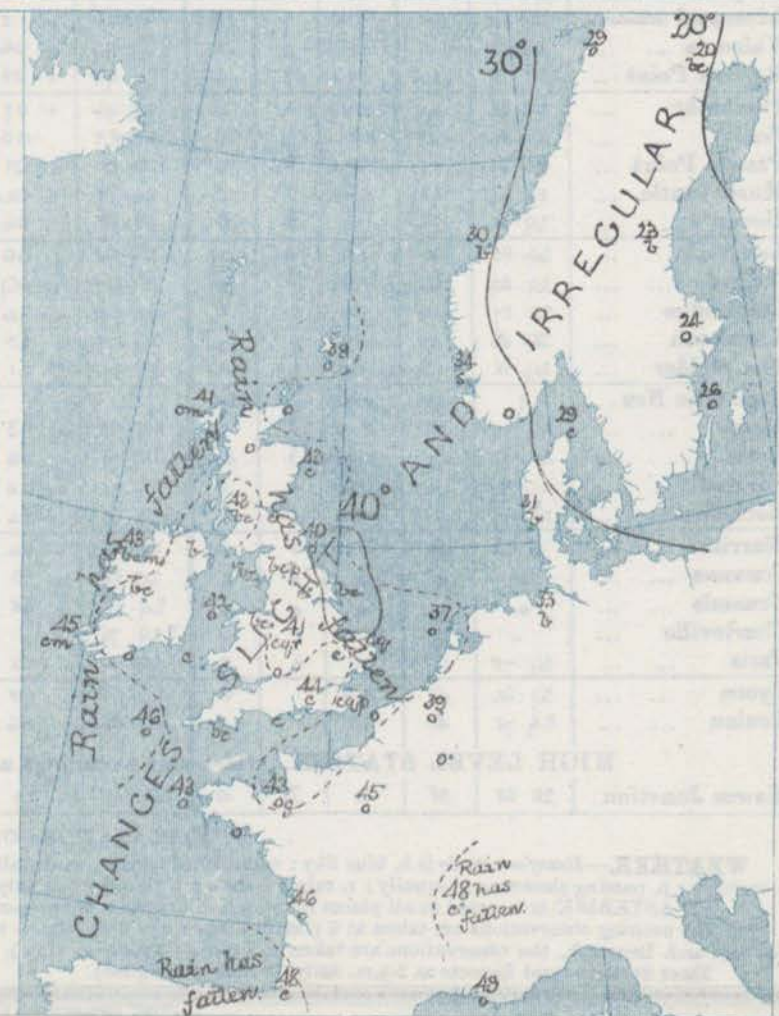
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.9	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	48.8	46.1	4.02
Rock's Point	47.3	45.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	49.2	47.4	2.40
Hurst Castle	46.1	43.9	1.06
Dover	46.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	45.2	43.7	1.63

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



REMARKS.

for *Thursday 17th April* 1884, at 8 a.m.

The increase of pressure noticed over the northern parts of Scandinavia yesterday has since extended over the whole of our islands, and as the barometer has in the meantime fallen a little over chance rather steep gradients for Easterly winds have been formed over Ireland & England. The wind is Easterly or Northeasterly on nearly all coasts; in the west and north it is moderate or fresh in force, but in the east of England it blows strongly. The weather is fine in the north of Sweden, and also at some of our north-western stations, but cloudy or overcast elsewhere, with snow at Skudesnæs. In the course of the past 24 hours cold showers have fallen at most of our northern and eastern stations. Temperature has changed little and irregularly, and readings now range from 46° at Scilly and Pease Point to 39° at Spurn Head & 38° at Sumburgh Head. The sea is rough off the east & southeast of England, as well as at Valencia, moderate to smooth elsewhere.

The Easterly wind will probably rise to the force of a gale on our East and South-East coasts, and cold showers are likely at some of our eastern stations.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	E ^{ly} and NE ^{ly} winds, fresh or strong; cloudy, some cold showers.	6 { SCOTLAND WEST	E ^{ly} winds, fresh; fair on the whole
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	-----D-----D-----D-----	8 { ENGLAND S. W.	E ^{ly} and NE ^{ly} winds, fresh or strong; fair on the whole
3 { ENGLAND EAST	E ^{ly} and NE ^{ly} winds, strong to a gale; cloudy, some cold showers	9 { IRELAND NORTH	-----D-----D-----D-----
4 { MIDLAND COUNTIES	Same as No 5	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	E ^{ly} and NE ^{ly} winds, strong & gusty; cloudy, some cold showers.	WARNINGS	The North Cone has been hoisted this morning in district 3 and part of 5

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

	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	30.05	42	36	NNE	2	0	3	Valencia	29.87	50	48	N	3	0	3
Sumburgh Head	30.03	42	40	NE	4	0	4	Scilly	29.81	47	46	2	0	0	2
Stornoway	30.04	47	44	NE	5	6c	4	Dover	29.81	47	42	NE	4	6	3
Aberdeen	29.99	45	41	NNE	4	0	3	London	29.84	47	41	NE	2	omg	*
Shields	29.92	45	42	NE	2	6c	4	Yarmouth	29.85	48	43	NNE	4	6c	4
Ardrossan	29.94	48	45	ENE	2	0	1	Jersey	29.78	46	43	ENE	3	0	3
Mullaghmore	29.91	50	47	NNE	4	e v	3	Rocheport	29.79	59	52	NE	7	0	2
Holyhead	29.90	48	43	E	2	c	3								

REMARKS.

The barometer continues to fall a little on our western and southern coasts, but is rising steadily in the north. Very little change has occurred in the winds or weather. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Friday 18th April 1884.*

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

Issued by the Meteorological Office, 16, Victoria Street, London, W. N. 3001, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000																		
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	29.75	22	WSW	4	b	29.67	-.41	28	27	+ 8	NNW	2	3	*	30	9	-	
Hernösand ...	30.00	26	Z	0	b	29.84	-.34	32	27	+ 9	NNW	2	b	*	37	10	-	
Stockholm ...	30.07	22	N	2	b	29.97	-.11	30	26	+ 6	SSW	2	b	*	?	19	-	
Wisby ...	29.49	28	NE	6	o	29.98	+ .06	30	27	+ 4	NNW	4	b	*	30	23	-	
Bodö	29.71	37	SW	4	o	29.69	-.41	36	34	+ 7	NNE	?	c	1	27	?	0.08	
Christiansund ...	30.04	30	W	2	c	29.77	-.43	37	35	+ 7	WSW	5	o	3	27	28	-	
Skudesnaes ...	30.10	37	SSE	6	o	29.99	-.17	37	34	+ 3	NNE	2	c	4	27	24	-	
Oxö (Klansund) ...	30.16	32	SW	4	s	29.94	-.26	37	36	+ 6	W	4	o	2	?	?	0.04	
Skagen (The Skaw)	30.15	27	Z	0	b	30.01	-.20	31	30	+ 2	SSW	4	s	3	26	25	0.04	
Fanö ...	30.07	30	E	4	b	30.11	-.05	34	30	+ 3	SE	2	b	*	36	23	-	
Cuxhaven ...	30.09	34	NE	4	b	30.10	+ .02	35	35	+ 2	ESE	3	b	*	36	?	-	
Sumburgh Head ...	30.19	28	NNE	3	o	29.98	-.25	42	42	+ 5	NNW	2	o	2	43	35	0.02	
Storn. v.ay ...	30.27	42	NE	4	om	30.13	-.12	42	40	+ 1	NNW	4	om	3	44	38	-	
Wick ...	30.22	41	N	3	o	30.06	-.20	42	40	+ 2	NNW	2	c	2	42	36	-	
Nairn ...	30.26	41	ENE	3	c	30.13	-.11	40	37	0	SSW	1	b	1	46	37	-	
Aberdeen ...	30.23	41	NNW	3	c	30.09	-.11	41	38	- 2	NNW	5	o	3	44	36	0.03	
Leith ...	30.24	41	ENE	2	bc	30.12	-.07	41	37	- 1	NNW	1	om	*	43	36	-	
Shields ...	30.20	40	ESE	1	c	30.11	-.06	41	39	+ 1	N	1	o	4	43	36	-	
Spurn Head ...	30.11	41	ENE	6	bc	30.08	+ .01	40	37	+ 1	NE	3	c	5	44	36	-	
York ...	30.19	41	ENE	2	b	30.11	-.01	37	36	- 5	N	1	o	*	47	30	-	
Loughborough...	30.08	39	ENE	5	c	30.09	+ .06	39	36	- 2	NNE	3	om	*	44	34	-	
Ardrossan ...	30.18	45	ENE	3	o	30.12	-.05	41	40	- 2	ENE	1	om	1	50	37	-	
Mullaghmore ...	30.16	49	ESE	4	bc	30.16	+ .04	43	41	0	Z	0	bc	0	50	41	-	
Donaghadee ...	30.20	46	E	2	c	30.15	+ .01	44	39	+ 1	S	2	bc	0	50	40	-	
Pargsonstown ...	30.13	46	SE	2	bc	30.17	+ .11	44	32	- 9	Z	0	c	*	49	28	-	
Barrow-in-Furness	30.15	43	NE	3	b	30.13	+ .02	38	35	+ 2	NE	3	c	3	50	33	-	
Holyhead ...	30.12	44	E	5	bc	30.13	+ .06	41	38	- 1	E	2	c	2	47	33	-	
Liverpool (Bidston)	30.11	42	NE	5	b	30.11	+ .05	37	34	- 4	NE	1	o	1	46	31	-	
Valencia ...	30.05	47	NE	4	cm	30.12	+ .13	42	39	- 3	NE	4	bc	4	49	36	-	
Roche's Point ..	30.05	49	E	4	c	30.11	+ .16	42	38	- 2	ENE	5	b	4	51	27	0.02	
Pembroke ...	30.02	42	ENE	5	o	30.06	+ .12	38	35	- 5	ENE	4	b	2	48	24	-	
Scilly ...	29.88	48	ENE	6	o	29.94	+ .09	41	38	- 5	ENE	6	c	5	50	38	-	
Prawle Point ...	29.91	43	ENE	6	o	29.96	+ .09	37	34	- 9	ENE	7	o	5	50	35	-	
Hurst Castle ...	29.92	41	ENE	7	c	29.95	+ .08	40	36	- 3	NE	7	bc	5	49	36	-	
Dover ...	29.93	41	ENE	6	cg	29.94	+ .06	39	36	- 4	E	7	b	5	44	37	0.03	
London ...	29.99	39	ENE	5	o	30.01	+ .07	39	33	- 5	E	6	cg	*	44	36	-	
Oxford ...	30.06	37	NE	5	o	30.04	+ .07	39	34	- 3	NE	4	og	*	46	36	-	
Cambridge ...	30.04	38	NE	2	o	30.03	+ .03	40	36	- 2	NE	1	o	*	44	34	-	
Yarmouth ...	30.04	35	ENE	8	cg	30.04	+ .07	38	35	- 4	ENE	6	c	6	46	36	-	
The Helder ...	30.03	36	NE	5	b	30.05	+ .05	33	29	- 4	ENE	4	b	3	37	30	-	
Cape Griz Nez...	?	41	NE	9	o	?	?	36	32	- 7	ENE	8	c	5	46	34	-	
Jersey ...	29.80	42	ENE	6	ogm	29.81	+ .03	40	38	- 3	ENE	7	cm	5	49	29	0.02	
Brest ...	29.75	46	NE	5	o	29.79	+ .03	41	39	- 2	ENE	5	o	3	50	39	-	
Lorient ...	29.75	46	NE	5	o	29.75	+ .01	41	?	- 4	ENE	5	o	3	52	37	0.08	
Rochefort ...	29.74	32	NNE	5	bc	29.75	-.01	45	42	- 1	ENE	5	f	2	64	29	-	
Biarritz ...	29.67	32	N	4	b	29.65	-.03	48	45	0	E	3	b	2	54	42	-	
Coruana ...	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
Brussels ...	?	?	?	?	?	29.91	+ .03	33	30	- 6	NE	7	bc	*	42	27	-	
Charleville ...	?	?	?	?	?	29.78	+ .02	37	34	- 7	NE	8	o	*	48	37	-	
Paris ...	29.65	44	N	4	o	29.78	+ .02	36	34	- 9	NE	5	s	*	?	?	-	
Lyons ...	29.62	53	WSW	1	b	29.62	-.03	45	43	- 3	NNW	1	o	*	61	41	-	
Toulon ...	29.84	46	SSE	3	r	29.70	-.12	46	44	- 3	N	1	r	2	55	45	1.19	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hav. es Junction	28.91	35	SE	2	b	28.83	+ .21	35	30	- 2	Z	0	c	*	38	27	-	
EXPLANATION OF COLUMNS.																		
WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.																		
* AN ASTERISK is inserted in all places for which information is not usually received.																		
† The evening observations are taken at 6 p.m. in France and our Islands with the exception of Oxford, where they are taken at 8 p.m. In Sweden, Norway, and Denmark, the observations are taken at 8 p.m. (Christiania time).																		
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).																		

Fred. Vangerfield, Lith. London.

WEATHER CHARTS

for 8 a.m. on Friday, 18TH APRIL, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

Sea Disturbance—where considerable is shown thus

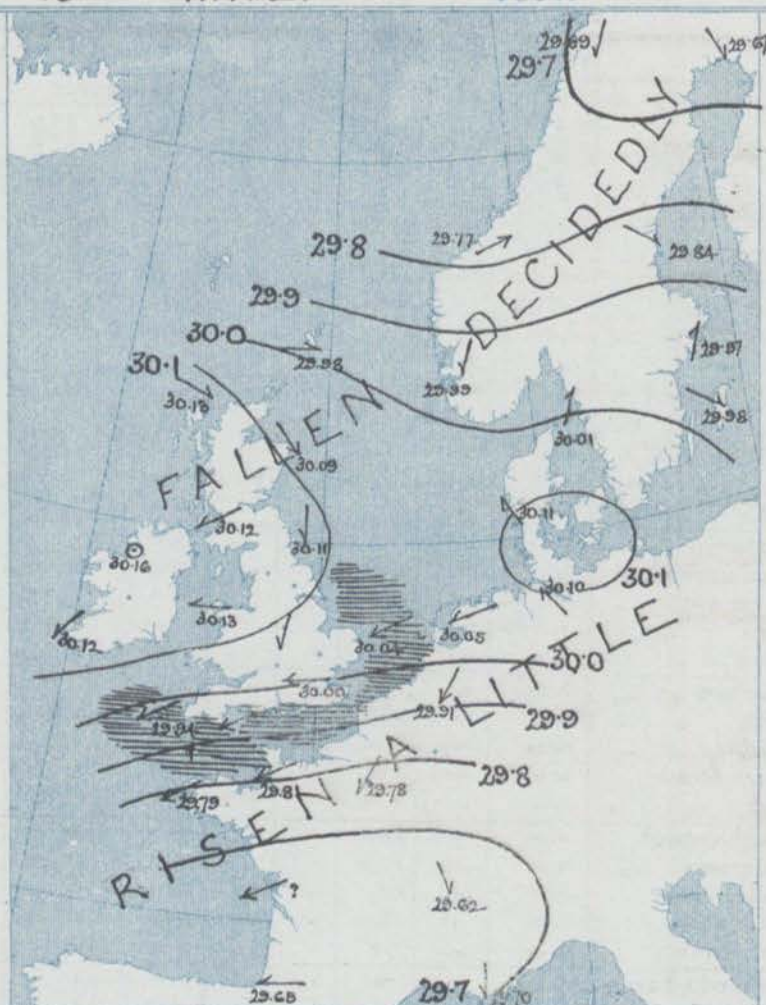
■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

During the 10 Years 1871—1880.

STATIONS.	MEAN READINGS
Sumburgh Head.	29.833
Sornoway.	29.806
Wick.	29.838
Nairn.	29.844
Aberdeen.	29.843
Leith.	29.851
Shields.	29.860
York.	29.868
Ardrossan.	29.850
Donaghadee.	29.843
Holyhead.	29.846
Liverpool.	29.850
Valencia.	29.846
Roche's Point.	29.841
Pembroke.	29.847
Scilly.	29.867
Burst Castle.	29.866
Dover.	29.866
LONDON.	29.878
Oxford.	29.876
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.

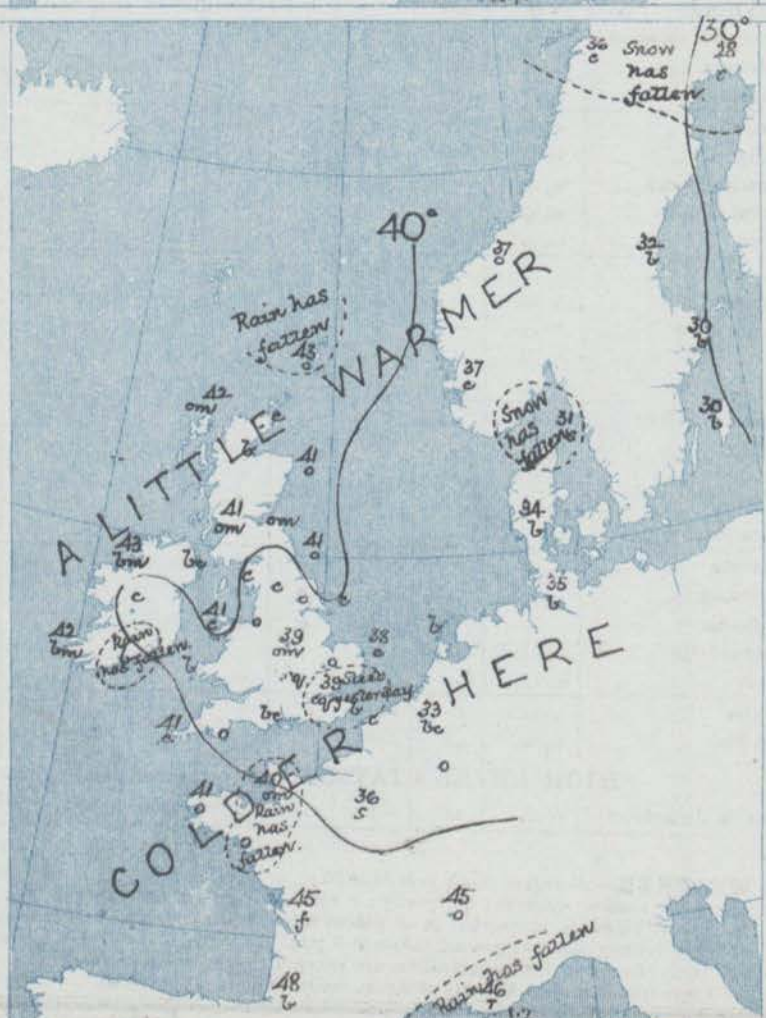
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	41.7	40.6	2.37
Sornoway.	44.1	42.3	2.66
Wick.	43.0	41.1	1.66
Nairn.	43.7	40.8	1.37
Aberdeen.	43.2	40.9	2.35
Leith.	44.4	42.3	1.72
Shields.	43.8	41.7	1.39
York.	44.5	42.4	1.81
Ardrossan.	45.0	42.1	2.39
Donaghadee.	45.0	43.4	2.00
Holyhead.	46.4	44.5	1.77
Liverpool.	46.0	43.1	1.45
Valencia.	48.8	46.7	4.02
Roche's Point.	47.3	45.2	3.61
Pembroke.	46.9	44.0	2.02
Scilly.	40.2	47.4	2.40
Burst Castle.	45.1	43.9	1.06
Dover.	46.4	43.8	1.90
LONDON.	47.0	44.3	1.96
Oxford.	44.9	43.0	1.81
Cambridge.	46.6	43.5	1.70
Yarmouth.	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 19th April* 1884, at 8 a.m.

The area of high pressure which lay over our northern coast yesterday has moved southwards and now covers the greater part of Scotland, Ireland and the north of England. The barometer has consequently risen a little at our southern & the French stations, but over Scandinavia & our northern coast a decided fall has taken place, & a large area of low readings has appeared over the north of Sweden. Moderate westerly or northwesterly breezes have set in at the extreme northern stations, but in the south the wind is still strong from the Eastward or North-eastward. A fresh Easterly gale was experienced over the south-east of England yesterday. The weather is fine in Sweden & fine in most parts of our islands, but cloudy or overcast elsewhere, with snow in Paris & also at Skagen. Showers of hail & sleet were observed in the south-east of England yesterday. Temperature has again fallen over France & the southern part of our islands, readings now range from 44° at Donaghadee to 38° at York, Liverpool & Brawle Point & 34° at Portsmouth. The maxima registered yesterday were below 45° in many parts of Great Britain. The sea is rough on our eastern & southern coast, slight or smooth elsewhere.

As the high pressure system extends southwards the barometer is likely to rise steadily over France, while the fall of the mercury in the north will become more general. Under the combined influence of these two changes the Easterly wind on our southern coast will probably subside gradually.

FORECASTS

for the 24 hours ending at NOON on *19th April* 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	N ^w winds, moderate or fresh; Some cold showers	6 { SCOTLAND WEST	Light variable breezes; cloudy, misty
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N. W.	-----D-----D-----D-----
2 { ENGLAND N. E.	N ^w winds, moderate; fair on the whole	8 { ENGLAND S. W.	Same as N ^o 3 & 5
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	Same as N ^o 6 & 7
4 { MIDLAND COUNTIES	Same as N ^o 5	10 { IRELAND SOUTH	N ^e and N ^w winds, light; fine
5 { ENGLAND SOUTH	E ^{ly} and N ^e winds, subsiding gradually; fair generally, but possibly some showers	WARNINGS	The North Cone is still up in district 3 and part of 5

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

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes	30.14	36	35	S	8	5	5	Valencia	30.03	48	44	NE	4	an	5
Sumburgh Head	30.22	40	38	NE	3	0	3	Scilly	29.87	50	47	E	5	bc	3
Stornoway	30.29	43	39	ENE	4	0	3	Dover	29.91	42	38	E	6	cg, r, h, o	3
Aberdeen	30.23	43	40	NE	3	c	3	London	29.97	42	37	E	5	o	*
Shields	30.20	43	39	E	2	c	5	Yarmouth	30.03	41	37	ENE	7	cg	6
Ardrossan	30.18	50	47	ENE	1	c	1	Jersey	29.78	46	43	ENE	5	o	4
Mullaghmore	30.14	45	42	E	6	cr	4	Rochefort	29.75	60	54	NE	5	o	2
Holyhead	30.11	46	44	E	5	bc	6								

REMARKS.

The barometer continues to rise slowly in most parts of our islands, but is falling slightly at Skudesnaes & Rochefort. No important change has occurred in the winds or weather, showers of rain, hail or sleet have fallen in the SE. of England. The sea is rough off our east coast as well as at Holyhead.

DAILY WEATHER REPORT

for *Saturday* *19th April* *1884.*

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Direc.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12)		Max.	Min.				
Haparanda	29.86	21	N	2	C	29.98	+ .31	22	20	- 6	N	4	6	*	32	18	-		
Hernösand ...	29.75	35	Z	0	bc	29.98	+ .11	26	25	- 6	Z	6	5	*	45	18	-		
Stockholm ...	29.89	32	SW	2	6	29.89	- .02	36	34	+ 6	W	4	0	*	34	18	-		
Wisby ...	29.98	31	SW	6	6	29.98	- .03	36	33	+ 6	W	4	C	*	37	27	-		
Bodö ...	29.85	31	ENE	2	6	30.05	+ .34	28	23	- 13	ENE	6	6	*	37	28	-		
Christiansund ...	29.81	40	N	2	bc	29.91	+ .14	36	35	- 1	NE	4	0	3	41	32	0.18		
Skudesnaes ...	29.87	41	W	2	A	29.86	- .13	40	39	+ 3	E	2	A	3	41	31	-		
Oxö (Xtiansund) ...	29.79	41	WSW	4	C	29.82	- .12	35	33	- 2	WSW	4	6	1	43	32	-		
Skagen (The Skaw)	29.88	37	WSW	5	0	29.90	- .11	36	33	+ 5	SW	5	0	4	41	27	-		
Fanö ...	29.96	31	SW	1	6	29.93	- .18	39	33	+ 5	SSE	3	6	*	37	27	-		
Cuxhaven ...	29.99	35	E	3	6	29.92	- .18	36	35	+ 1	ENE	3	6	*	38	30	-		
† Sumburgh Head	29.84	44	N	3	C	29.91	- .07	43	41	0	NE	4	bc	3	47	39	0.07		
† Stornoway ...	29.97	46	NW	4	C	29.92	- .21	44	43	+ 2	ENE	3	7	2	49	39	0.04		
Wick ...	29.88	45	NW	3	bc	29.90	- .16	46	44	+ 4	SE	1	6	1	48	35	0.07		
Nairn ...	29.93	45	WSW	1	C	29.90	- .22	43	42	+ 3	Z	0	0	1	46	40	0.10		
† Aberdeen ...	29.93	46	NW	3	C	29.89	- .20	45	43	+ 4	N	2	C	2	48	40	0.02		
Leith ...	29.96	46	NW	1	C	29.91	- .21	45	42	+ 4	NW	1	sm	*	53	40	-		
† Shields ...	29.97	46	NE	1	0	29.91	- .20	42	40	+ 1	Z	0	0	2	43	38	-		
Spurn Head ...	29.95	40	NE	2	bc	29.90	- .18	41	40	+ 1	SSW	1	bc	3	43	37	0.01		
York ...	29.98	41	E	1	0	29.90	- .21	41	39	+ 4	NNE	1	0	*	47	36	0.01		
Loughborough...	29.94	41	NE	1	bc	29.90	- .19	39	38	0	NE	2	sm	*	43	35	-		
† Ardrossan ...	29.98	45	NW	1	0	29.91	- .21	46	43	+ 5	Z	0	C	0	46	39	-		
† Mullaghmore ...	30.03	45	NNE	5	0	29.96	- .20	44	42	+ 1	SE	1	0	1	48	42	-		
Donaghadee ...	30.00	44	SSE	1	C	29.94	- .21	45	43	+ 1	NE	1	C	0	46	42	-		
Parsonstown ...	30.01	47	SW	1	0	29.95	- .22	41	38	+ 7	N	1	6	*	49	33	-		
Barrow-in-Furness	29.97	43	NE	3	0	30.01	- .12	41	39	+ 3	N	2	bc	3	46	37	-		
† Holyhead ...	30.00	43	NNE	2	C	29.93	- .20	45	41	+ 4	Z	0	C	0	47	37	-		
Liverpool (Bidston)	29.96	39	Z	0	0	29.92	- .19	41	37	+ 4	Z	0	0	1	45	37	-		
† Valencia ...	30.04	47	N	3	0	29.96	- .16	44	41	+ 2	NE	4	0	4	51	42	0.02		
Roche's Point ...	30.00	45	ESE	4	C	29.92	- .19	43	40	+ 1	NNE	3	C	4	49	38	-		
Pembroke ...	29.94	43	NNE	3	C	29.89	- .17	41	39	+ 3	ENE	1	sm	0	46	37	-		
† Scilly ...	29.88	46	NE	6	C	29.86	- .08	43	40	+ 2	ENE	3	0	2	46	39	-		
Prawle Point ...	29.86	42	NE	6	C	29.85	- .11	40	37	+ 3	NNE	4	bc	5	46	32	-		
Hurst Castle ...	29.85	43	ENE	5	bc	29.84	- .11	37	34	- 3	NNE	3	bc	4	45	32	-		
† Dover ...	29.83	40	ENE	6	6	29.80	- .14	40	35	+ 1	E	5	bc	4	42	36	-		
† London ...	29.88	40	ENE	4	bc	29.86	- .14	39	34	0	ENE	3	0	*	45	35	-		
Oxford ...	29.91	38	NE	3	6	29.89	- .15	39	35	0	NE	4	0	*	43	29	-		
Cambridge ...	29.91	41	NE	2	6	29.88	- .15	40	35	0	NNE	1	0	*	46	24	-		
† Yarmouth ...	29.93	39	ENE	6	C	29.87	- .17	40	36	+ 2	ENE	5	cg	4	41	37	-		
The Helder ...	29.89	37	NE	5	C	29.87	- .18	36	32	+ 3	NE	4	6	3	41	?	-		
Cape Griz Nez...	?	37	ENE	9	6	?	?	37	37	+ 1	ENE	7	6	5	43	36	-		
† Jersey ...	29.78	41	NE	6	C	29.76	- .05	40	38	0	NE	5	sm	4	43	39	-		
Brest ...	29.79	42	ENE	7	0	29.78	- .01	40	37	- 1	NE	4	0	3	48	37	-		
Lorient ...	29.74	42	ENE	7	0	29.75	0.00	41	38	0	SE	5	0	2	48	37	-		
† Rochefort ...	29.75	48	NE	5	0	29.76	+ .01	41	40	- 4	NE	4	m	2	54	36	-		
Biarritz ...	29.67	53	N	4	bc	29.68	+ .03	46	45	- 2	E	3	0	1	55	43	-		
Corunna ...	*	*	*	*	*	29.77	- .14	38	31	0	NE	3	0	*	46	28	-		
Brussels ...	*	*	*	*	*	29.67	- .11	37	31	0	NE	7	bc	*	49	35	0.25		
Charleville ...	*	*	*	*	*	29.73	- .05	39	36	+ 3	N	4	0	*	*	*	-		
Paris ...	29.71	42	NNE	4	0	29.73	- .05	39	36	+ 3	N	4	0	*	*	*	-		
Lyons ...	29.64	45	NW	3	A	29.64	+ .02	41	40	- 4	NE	1	†	6	35	41	0.32		
Toulon ...	29.59	52	NW	7	0	29.71	+ .01	48	43	+ 2	NW	5	m	3	59	43	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.72	36	N	1	0	28.65	- .18	30	26	+ 4	N	1	bc	*	41	31	0.04		

EXPLANATION OF COLUMNS.

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

WEATHER CHARTS

for 8 a.m. on Saturday 19th April 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

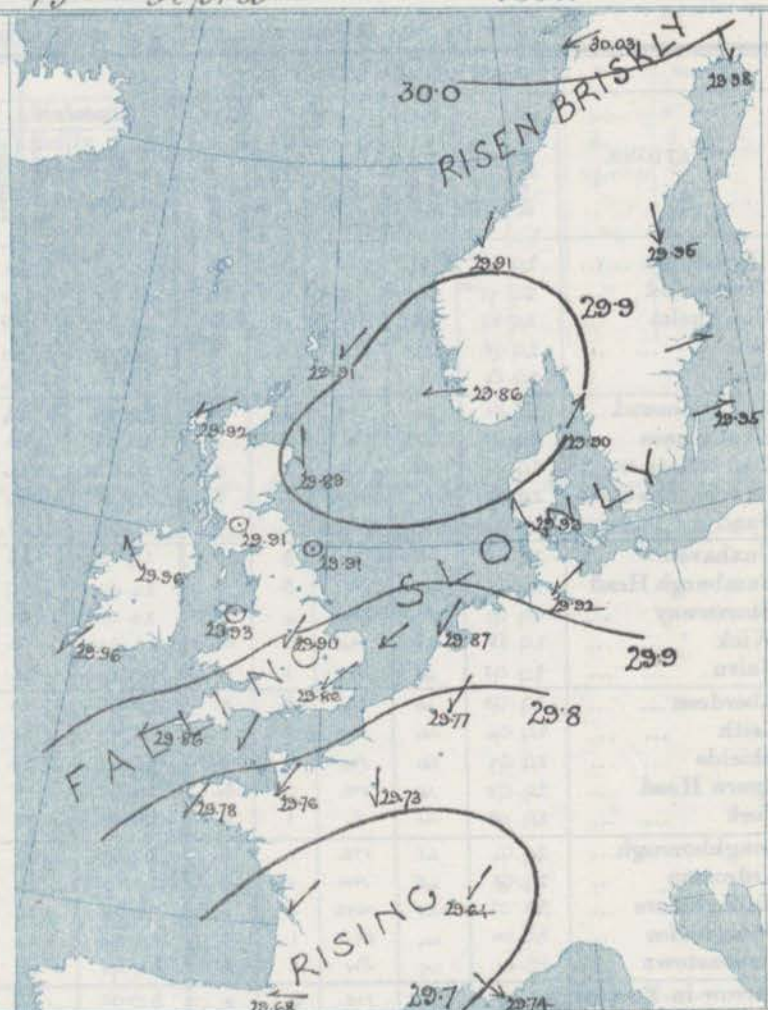
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.523
Stornoway	29.806
Wick	29.538
Nairn	29.847
Aberdeen	29.840
Leith	29.851
Shields	29.860
York	29.863
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.895
Roches Point	29.841
Pembroke	29.847
Sally	29.867
Hurst Castle	29.865
Dover	29.868
LONDON	29.875
Oxford	29.876
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 AT 8 A.M., AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.6	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.9	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.95
Valencia	48.8	46.1	4.02
Roches Point	47.5	45.2	3.61
Pembroke	46.9	44.0	2.02
Sally	49.2	47.4	2.49
Hurst Castle	45.1	43.9	1.06
Dover	46.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	45.2	43.7	1.63

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 19th April

1884, at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen decidedly over our islands and the eastern shores of the North Sea, while it has risen slightly in France, and gradients for E³ winds have therefore decreased. The area of highest pressure now lies over the northern part of Scandinavia, while the lowest readings are found over France, but a shallow depression has been formed over the north of the German Ocean. Light variable breezes prevail on our northern coasts, but in the south, and also in France the wind is moderate from the NE⁴. The weather is cloudy or overcast at most stations, with snow at Heriö and rain at Skudesnæs. During yesterday a little rain fell in Scotland. Temperature has risen slightly in most places, and readings now range from 46° at Wick and Ardrossan to 34° at Hunt Castle. The maxima registered yesterday were below 45° at many of our eastern stations. The sea is rather rough at Hawke Point and Cape Gris Nez, moderate to smooth elsewhere.

The present changes are likely to result in a greater uniformity of pressure, and the easterly wind will probably become less decided.

FORECASTS

for the 24 hours ending at NOON on 20th April 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light and somewhat variable breezes; cloudy, some cold rain.	6 { SCOTLAND WEST	Light winds, chiefly E ² ; fair generally.
1 { SCOTLAND EAST	-----D°-----D°-----D°-----	7 { ENGLAND N. W.	-----D°-----D°-----D°-----
2 { ENGLAND N. E.	-----D°-----D°-----D°-----	8 { ENGLAND S. W.	Same as No 5.
3 { ENGLAND EAST	Same as No 5	9 { IRELAND NORTH	Same as Nos 0 to 2.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	NE ² winds, light; cloudy.
5 { ENGLAND SOUTH	E ² and NE ² winds, moderate; cloudy, cold.	WARNINGS	None Issued.

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

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		Bar.	Dry.	Wet.	Wind.	Wes.	Sea.		
Skudesnaes	29.92	41	39	NSE	2	0	3	Valencia	30.07	50	45	NNE	4	0	4
Sumburgh Head	29.88	45	45	S	3	0	2	Scilly	29.91	45	42	NE	5	0	5
Stornoway	30.03	48	44	NNW	4	0	3	Dover	29.87	41	36	E	6	0	5
Aberdeen	30.00	47	43	NNW	4	0	2	London	29.91	44	37	ENE	4	0	4
Shields	30.02	42	40	NNE	1	0	4	Yarmouth	29.99	41	36	ENE	6	0	5
Ardrossan	30.03	42	41	2	0	0	0	Jersey	29.79	42	38	ENE	7	0	5
Mullaghmore	30.07	47	42	N	5	0	4	Rochefort	29.75	50	47	NE	4	0	2
Holyhead	30.05	44	38	NNE	2	0	3								

REMARKS.

The barometer is falling at all stations excepting Rochefort & the E^W winds in the south are gradually subsiding. Dull weather has set in at most of our western and northern stations. The sea is still rough on our eastern and southern coasts.

DAILY WEATHER REPORT

for *Sunday 20th April* 1884.

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

STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.		
			Dir.	Force. (0 to 12)		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)		Max.	Min.			
Haparanda	30.15	22	N	4	b	30.21	+ .33	26	24	+ 4	NNE	4	0	*	32	16	—	
Hernösand ...	30.09	28	N	3	b	30.17	+ .22	28	26	+ 2	Z	0	b	*	36	23	—	
Stockholm ...	29.95	35	Z	0	o	30.02	+ .13	35	34	—	NE	2	5	*	46	30	—	
Wisby ...	29.97	31	SSW	4	b	29.97	+ .02	34	33	—	E	4	b	*	41	28	—	
Bodö ...	30.16	29	ENE	2	b	30.24	+ .26	27	23	+ 4	ENE	4	b	2	36	23	—	
Christiansund ...	30.00	37	NE	3	b	30.06	+ .15	36	30	0	ESE	2	0	3	41	28	—	
Skudesnaos ...	29.97	39	NN	6	b	29.99	+ .13	41	35	+ 1	E	4	0	3	43	29	—	
Oxö (Kulassund) ...	29.85	41	NNE	2	o	29.96	+ .14	35	33	0	NE	3	0	4	45	35	0.04	
Skagen (The Skaw)	29.89	29	S	4	o	29.97	+ .07	41	38	+ 5	ESE	3	b	2	40	34	—	
Fanö ...	29.97	39	NE	1	o	29.93	— .03	42	38	+ 3	SSE	3	c	*	43	34	—	
Cuxhaven ...	29.85	28	NE	4	b	29.90	— .02	37	36	+ 1	ENE	4	b	*	41	32	—	
† Sumburgh Head	29.97	43	NE	4	c	30.02	+ .11	40	38	—	NE	4	0	3	46	37	—	
† Stornoway ...	29.95	46	ENE	4	b	30.00	+ .08	44	42	0	E	3	0	2	48	39	—	
Wick ...	29.97	45	E	3	o	30.02	+ .12	42	38	—	E	1	0	1	52	39	—	
Nairn ...	29.96	44	ENE	1	b	30.00	+ .10	42	40	—	ENE	1	0	1	51	36	—	
† Aberdeen ...	29.98	45	ENE	2	b	30.01	+ .12	42	38	—	NNE	2	0	2	48	38	—	
Leith ...	29.91	46	NE	1	c	29.99	+ .08	44	41	—	SE	1	0	*	51	41	—	
† Shields ...	29.91	43	E	2	b	29.98	+ .07	43	42	+ 1	NNE	2	0	2	46	35	—	
Spurn Head ...	29.91	42	ESE	4	b	29.96	+ .06	44	40	+ 3	NE	3	b	3	46	37	—	
York ...	29.91	45	SE	1	o	29.97	+ .07	42	39	+ 1	ENE	1	b	*	48	37	—	
Loughborough ...	29.90	44	NNE	2	o	29.96	+ .06	41	38	+ 2	N	1	com	*	47	31	—	
† Ardrossan ...	29.90	51	WNW	1	o	29.98	+ .07	44	44	0	ENE	2	0	1	53	42	—	
† Mullaghmore ...	29.95	49	NNE	3	c	30.01	+ .05	44	42	0	SE	1	b	1	52	42	—	
Donaghadee ...	29.94	49	NE	4	c	29.99	+ .05	44	44	+ 1	ENE	3	c	1	51	39	—	
Parsonstown ...	29.94	48	E	1	b	30.01	+ .07	41	40	0	Z	0	c	*	51	36	—	
Barrow-in-Furness	29.89	47	N	2	c	29.96	— .05	46	43	+ 5	NNE	2	b	2	51	37	—	
† Holyhead ...	29.95	46	N	1	c	29.96	+ .03	47	45	+ 2	Z	0	c	0	49	41	—	
Liverpool (Bidston)	29.91	46	NN	1	b	29.96	+ .04	43	41	—	SE	1	b	2	48	41	—	
† Valencia ...	29.96	47	NNE	3	o	30.03	+ .07	43	40	—	Z	0	com	1	53	34	—	
Roche's Point ..	29.96	46	ESE	1	c	30.01	+ .09	43	40	0	NNW	2	c	3	48	37	—	
Pembroke ...	29.91	43	N	1	o	29.96	+ .07	44	41	+ 3	E	1	com	0	46	40	—	
† Scilly ...	29.96	45	NE	4	c	29.94	+ .08	47	41	+ 4	ENE	4	b	2	47	41	—	
Prawle Point ...	29.97	42	ENE	3	o	29.95	+ .10	43	38	+ 3	NE	4	b	4	47	37	—	
Hurst Castle ...	29.95	44	ENE	4	c	29.94	+ .10	42	37	+ 5	NE	3	b	3	45	33	—	
† Dover ...	29.94	41	E	4	b	29.98	+ .08	43	38	+ 3	E	4	b	3	43	29	—	
† London ...	29.87	43	ENE	2	b	29.95	+ .04	42	36	+ 3	ENE	2	b	*	46	38	—	
Oxford ...	29.92	40	NE	1	b	29.98	+ .09	36	30	—	7	0	0	*	47	29	—	
Cambridge ...	29.90	42	NE	1	o	29.96	+ .08	42	39	+ 2	N	1	c	*	45	28	—	
† Yarmouth ...	29.88	42	ENE	5	b	29.93	+ .06	42	37	+ 2	ENE	3	b	4	43	38	—	
The Helder ...	29.88	39	NE	4	b	29.91	+ .04	38	25	+ 2	ENE	1	b	2	41	36	—	
Cape Griz Nez ...	?	40	ENE	7	b	?	?	41	37	+ 4	ENE	5	0	4	45	?	—	
† Jersey ...	29.81	41	NE	4	og	29.88	+ .12	42	39	+ 2	NE	3	com	3	42	39	—	
Brest ...	29.80	42	NE	4	o	29.85	+ .07	40	38	0	NNE	3	0	2	48	37	—	
Lorient ...	29.78	44	NE	7	o	?	?	41	39	0	NE	5	0	2	50	36	—	
† Rochefort ...	29.82	48	N	4	m	29.88	+ .12	44	41	+ 3	ENE	3	m	2	50	36	—	
Biarritz ...	29.95	52	NN	3	b	29.82	+ .14	48	45	+ 2	NNW	3	0	1	55	43	0.08	
Corunna ...	*	*	*	*	*	29.97	+ .12	48	46	—	N	3	0	3	59	37	—	
Brussels ...	*	*	*	*	*	29.85	+ .09	35	33	+ 2	NNE	1	0	*	46	34	—	
Charleville ...	29.71	40	NE	7	o	29.81	+ .14	37	34	0	N	4	0	*	41	33	—	
Paris ...	29.78	46	NE	4	b	29.89	+ .16	40	39	+ 1	NNE	1	0	*	*	*	—	
Lyons ...	29.67	45	NNE	1	c	29.80	+ .16	42	40	+ 1	NNW	1	c	*	51	40	—	
Toulon ...	29.74	51	WNW	5	m	29.84	+ .18	48	43	0	SSW	5	m	4	61	41	—	
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	28.66	41	N	1	o	28.71	+ .06	40	39	+ 1	NE	2	b	*	46	29	—	

EXPLANATION OF COLUMNS.

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

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

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

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

Fred^d Dangerfield Lith. London.

WEATHER CHARTS

for 8 a.m. on

Sunday

20th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

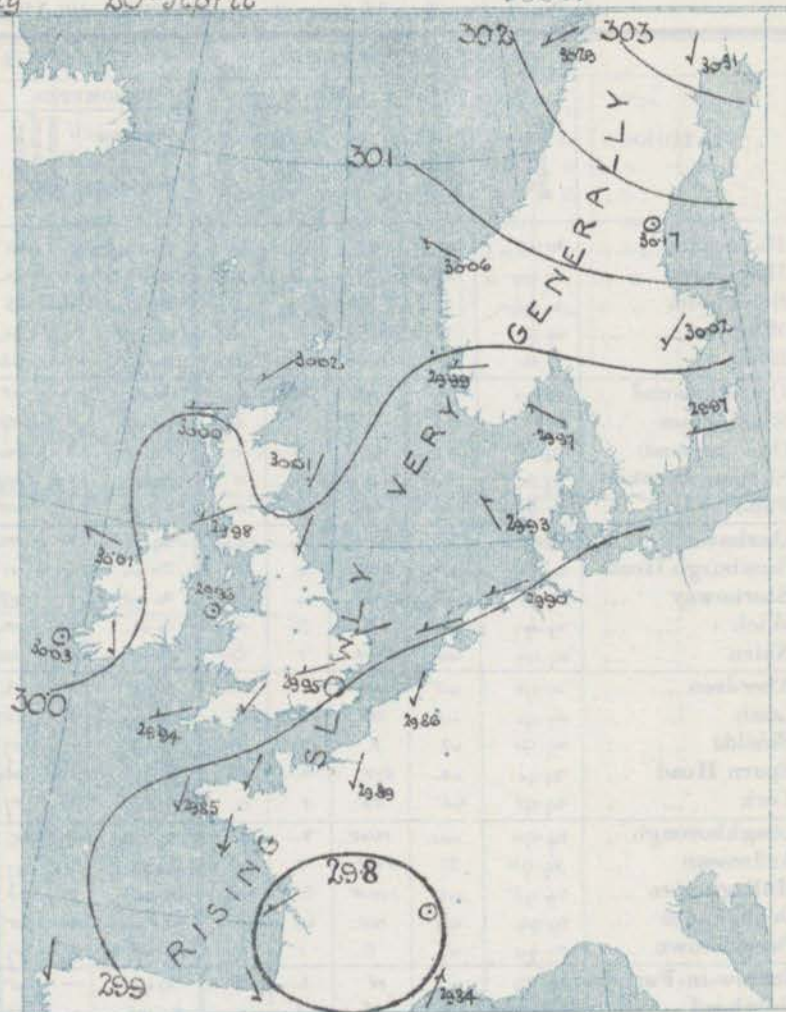
Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus—
 * → = forces above 10; → = forces 8 to 10;
 * → = forces 5 to 7; → = forces 1 to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

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

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
Sumburgh Head	29.833
Sornoway	29.806
Wick	29.838
Nairn	29.861
Aberdeen	29.893
Leith	29.881
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.845
Roche's Point	29.841
Pembroke	29.897
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
Cambridge	29.878
Yarmouth	29.873



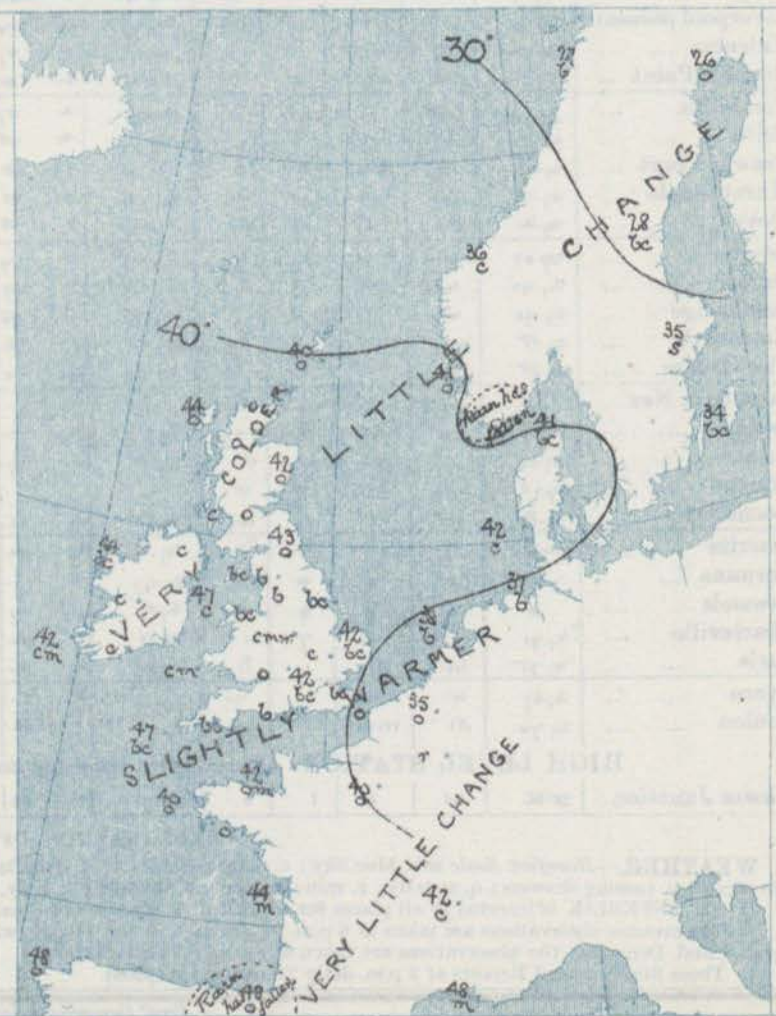
TEMPERATURE & WEATHER at 8 A.M., with RAINFALL in PAST 24 HOURS.

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 AT 8 A.M., AND RAINFALL. for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.8	2.57
Sornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.9	40.8	1.31
Aberdeen	43.2	40.9	2.35
Leith	44.2	42.1	1.72
Shields	43.8	41.7	1.99
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.6	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	46.6	46.1	4.02
Roche's Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
Silly	46.2	47.4	2.49
Hurst Castle	45.1	43.9	1.96
Dover	46.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.6	1.70
Yarmouth	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 20th April

1884. at 8 a.m.

In the course of the past twenty-four hours the barometer has fallen generally. The general distribution of pressure remains almost unchanged, readings being highest over the north of Scandinavia and lowest in the south of France, but the shallow depression noticed yesterday over the northern part of the German Ocean has disappeared. Light or moderate Easterly or North-Easterly winds are reported on all coasts. The weather is fair generally, but in the north of Scotland the sky is overcast, while at Stockholm snow is falling. Temperature has fallen a little in the north of Scotland, but risen slightly elsewhere, and readings now range from 47° at Holyhead and Wexford to 35° at Oxford. During yesterday the thermometer remained either below 45° or very little above it over the whole of Central and Eastern England. The sea is slight or smooth on all coasts.

FORECASTS

for the 24 hours ending at NOON on 21st APRIL 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

WARNINGS

None Issued

None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		
Skudesnaes	29.88	43	41	NNW	4	0	3	Valencia	29.94	49	45	NE	3	sm	4
Sumbargh Head	29.95	45	42	NE	4	bc	3	Scilly	29.86	45	40	NE	4	0	2
Stornoway	29.94	46	43	ENE	3	sm	2	Dover	29.81	42	36	E	5	bc	3
Aberdeen	29.92	47	45	N	3	0	2	London	29.85	42	37	ENE	3	0	2
Shields	29.90	46	44	NE	2	c	2	Yarmouth	29.87	43	35	NE	4	bc	4
Ardrossan	29.90	45	46	NNW	1	0	1	Jersey	29.78	41	33	NE	4	0	4
Mullaghmore	29.95	51	47	NNW	2	sm	2	Rocheport	29.80	48	44	N	4	m	2
Holyhead	29.94	47	42	N	2	bc	2								

REMARKS.

The barometer has risen slightly at the northern stations, and fallen slightly in the west, but beyond this there has been no important change since the morning. Sea is moderate to smooth on all coasts.

DAILY WEATHER REPORT

for *Monday* *21st April* 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										- PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.		Difference from 8 a.m. yesterday.	WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.				
			Direc.	Force. (0 to 12)				Dry.	Wet.		Direc.	Force. (0 to 12)			Max.	Min.	Amount of Rainfall.		
Haparanda	30.38	19	N	4	0	30.41	+ 10	19	18	- 1	N	4	0	*	37	14	-		
Hernösand ...	30.28	30	NNW	4	0	30.24	+ 07	31	27	+ 3	N	2	0	*	44	21	-		
Stockholm ...	30.14	29	N	2	0	30.11	+ 09	36	32	+ 1	E/NE	4	0	*	39	28	-		
Wisby ...	29.97	33	NE	6	0	29.98	+ 01	37	34	+ 3	E	6	0	*	45	27	-		
Bodö ...	30.37	29	SE	2	0	30.35	+ 06	27	24	0	E/NE	2	0	1	36	23	-		
Christiansund ...	30.10	38	E/NE	3	0	30.16	+ 10	39	38	+ 3	SE	2	0	2	43	32	-		
Skudesnaes ...	30.09	41	E	4	0	30.18	+ 19	39	34	- 2	E	4	0	3	46	?	-		
Oxö (Ölandsund) ...	30.06	36	NE	8	0	30.15	+ 19	33	32	- 2	N/NE	6	0	3	37	32	0.08		
Skagen (The Skaw)	30.08	38	E/NE	5	0	30.15	+ 18	34	32	- 1	E/NE	5	0	4	45	32	0.08		
Fanö ...	30.00	36	E	3	0	30.04	+ 11	37	34	- 5	E	4	0	*	48	30	-		
Cuxhaven ...	29.90	39	E/NE	3	0	29.96	+ 06	40	39	+ 3	E/NE	3	0	*	43	34	-		
Sumburgh Head	30.03	42	NE	4	0	30.09	+ 07	41	40	+ 1	SSE	3	0	3	43	36	-		
Stornoway ...	30.00	46	NE	3	0	30.02	+ 02	45	42	+ 1	SSE	3	0	2	52	41	-		
Wick ...	30.06	42	S	2	0	30.09	+ 07	43	40	+ 1	SSE	2	0	2	47	36	-		
Nairn ...	30.02	44	E	1	0	30.01	+ 01	40	37	- 2	NNW	1	0	1	45	30	-		
Aberdeen ...	30.08	43	N/NE	3	0	30.07	+ 06	41	39	- 1	E/NE	2	0	2	45	34	0.01		
Leith ...	30.01	43	SE	1	0	30.06	+ 07	43	40	- 1	E/NE	1	0	*	48	31	-		
Shields ...	30.00	43	NE	2	0	30.02	+ 04	43	41	0	NE	2	0	3	47	35	-		
Spurn Head ...	29.96	44	NE	3	0	29.98	+ 02	45	42	+ 1	E/NE	4	0	3	46	39	-		
York ...	29.98	44	E	1	0	30.01	+ 04	43	41	+ 1	E/NE	1	0	*	51	36	-		
Loughborough...	29.94	47	E	1	0	29.97	+ 01	41	38	0	N	3	0	*	48	35	0.01		
Ardrossan ...	29.97	50	NE	1	0	30.06	+ 08	43	39	- 3	NE	1	0	1	53	39	-		
Mullaghmore ...	30.01	48	NNW	3	0	30.03	+ 02	44	43	0	S	1	0	1	52	43	-		
Donaghadee ...	30.04	47	SSE	2	0	30.06	+ 07	43	40	- 3	SSE	2	0	0	51	41	-		
Parsonstown ...	30.00	51	NNW	1	0	30.05	+ 03	41	40	0	2	0	0	*	52	39	-		
Barrow-in-Furness	29.97	48	NW	3	0	30.01	+ 05	38	35	- 8	NE	2	0	3	51	36	-		
Holyhead ...	30.00	47	NNE	2	0	29.94	- 02	42	39	- 5	E	2	0	2	48	40	-		
Liverpool (Bidston)	29.97	47	N	1	0	30.01	+ 05	43	37	0	E/NE	1	0	3	51	38	-		
Valencia ...	30.04	50	NW	1	0	30.04	+ 01	47	45	+ 5	2	0	0	1	53	40	-		
Rocha's Point ...	30.00	47	NNW	3	0	30.02	+ 01	47	43	+ 4	N	3	0	3	51	40	0.02		
Pembroke ...	29.95	46	N	2	0	29.97	+ 01	45	43	+ 1	2	0	0	0	50	41	0.03		
Scilly ...	29.96	48	NNE	3	0	29.95	+ 01	45	42	- 2	NE	6	0	3	50	42	0.08		
Prawle Point ...	29.95	45	NE	2	0	29.96	+ 01	47	42	+ 4	NE	1	0	1	49	35	-		
Hurst Castle ...	29.95	45	NE	4	0	29.96	+ 02	41	39	- 1	NNE	2	0	2	50	39	-		
Dover ...	29.90	44	NE	4	0	29.92	+ 04	42	39	- 1	NE	4	0	2	46	38	0.12		
London ...	29.94	45	NE	1	0	29.96	+ 01	42	40	0	E/NE	2	0	*	46	32	-		
Oxford ...	29.98	42	2	0	0	29.98	00	42	38	+ 7	NNE	1	0	*	45	35	-		
Cambridge ...	29.95	39	N	1	0	29.97	+ 01	41	39	- 1	N	1	0	*	48	31	-		
Yarmouth ...	29.94	43	NE	3	0	29.96	+ 03	40	38	- 2	E/NE	5	0	3	45	38	-		
The Helder ...	29.93	41	NE	3	0	29.95	+ 04	41	34	+ 3	E/NE	3	0	3	45	37	-		
Cape Griz Nez...	?	45	E/NE	1	0	?	?	40	39	- 1	E/NE	5	0	4	50	39	0.12		
Jersey ...	29.92	44	E/NE	2	0	29.92	+ 04	45	42	+ 3	NE	3	0	3	46	39	-		
Brest ...	29.85	45	E/NE	3	0	29.93	+ 08	40	39	0	NE	1	0	3	50	34	-		
Lorient ...	29.87	48	NE	3	0	29.97	?	41	38	0	NE	4	0	2	54	37	-		
Rochefort ...	29.90	51	N	4	0	29.92	+ 04	44	41	+ 1	E	5	0	2	57	36	-		
Biarritz ...	29.85	52	NW	3	0	29.80	- 02	46	44	- 2	S	3	0	1	55	43	0.59		
Corunna ...	*	*	*	*	*	29.88	+ 02	37	35	+ 2	NNE	3	0	*	46	35	0.04		
Brussels ...	*	*	*	*	*	29.80	- 01	37	36	0	NE	4	0	*	41	35	0.08		
Charleville ...	29.81	38	NE	4	0	29.80	- 01	37	36	0	NE	4	0	*	*	*	-		
Paris ...	29.89	44	NNE	4	0	29.96	+ 07	41	39	+ 1	N	4	0	*	*	*	-		
Lyons ...	29.77	47	N	1	0	29.79	- 01	39	37	- 3	N	1	0	*	54	35	-		
Toulon ...	29.87	53	NNW	4	0	29.85	+ 01	48	42	0	NW	4	0	3	59	41	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.73	39	E/NE	3	0	28.76	+ 05	35	34	- 5	NE	2	0	*	45	29	0.01		

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on Monday, 21st APRIL, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

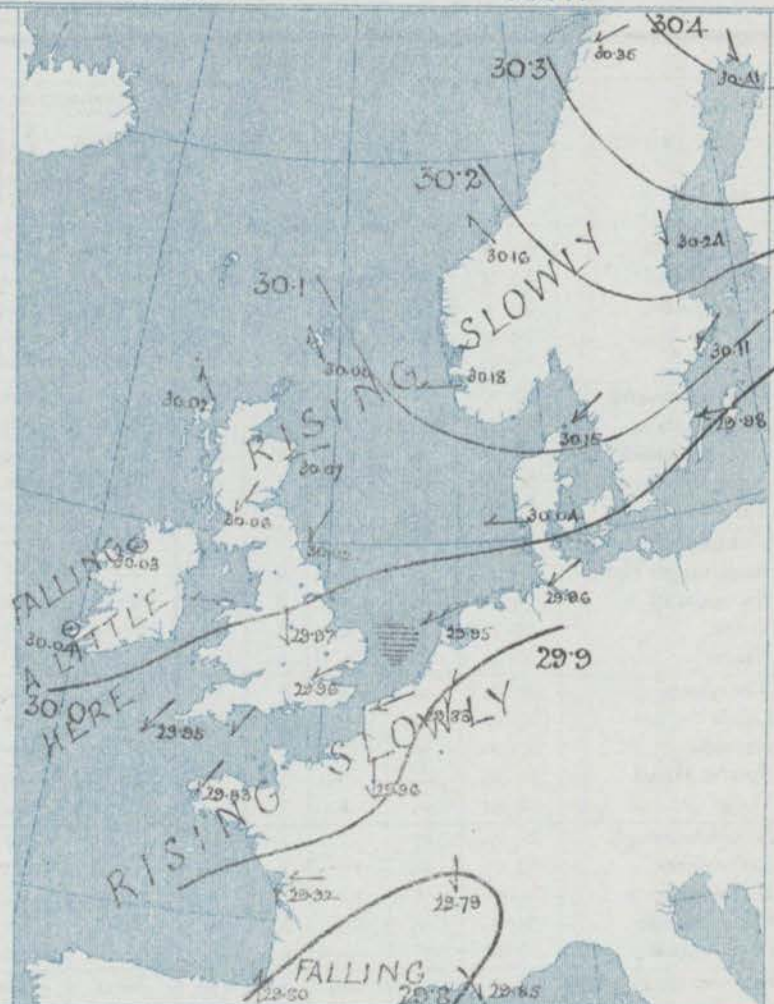
Sea Disturbance — where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.806
Wick	29.838
Nairn	29.847
Aberdeen	29.843
Leith	29.857
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Rock's Point	29.847
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.875
Oxford	29.876
Cambridge	29.878
Yarmouth	29.873



REMARKS.

for Monday 21st April 1884, at 8 a.m.

The distribution of pressure is very similar to that reported yesterday, but a slight fall of the barometer has set in on our extreme western coasts since last evening. Elsewhere the mercury continues to rise slowly. Light South-easterly or Southerly breezes are reported in the northern parts of Scotland and Ireland, but elsewhere the wind is still moderate from the eastward or North-Eastward. The weather is fair in most places, but showers are falling at Mullaghmore and Dover. During yesterday slight rain fell at some of our south-western stations. Temperature remains low generally, readings at present ranging from 47° at Valencia and Rock Point to 40° at Kairi and Yarmouth. The maxima registered yesterday were below 50° in most parts of Great Britain. The sea is rather rough at Yarmouth, slight or smooth elsewhere.

There is at present no sign of any decided change in the weather, but the slight fall of the barometer which has set in on our western coasts may possibly be the first indication of the advances of some low pressure areas from the Atlantic.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE th and S th breezes, light; fair generally.	6 { SCOTLAND WEST	Same as Nos 1 and 2.
1 { SCOTLAND EAST	Light breezes, chiefly E th ; fair generally.	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	Same as No 0.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	Variable or SE th breezes, light, cloudy, perhaps some rain.
5 { ENGLAND SOUTH	E th and NE th winds, 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	30.04	46	39	1	4	c	3	Valencia					
Sumburgh Head								Scilly					
Stornoway								Dover					
Aberdeen								London					
Shields								Yarmouth					
Ardrossan								Jersey					
Mullaghmore								Rochefort	29.90	54	30	NNW	4
Holyhead													

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from 15th to 19th April 1884

We have now experienced a week of continuously cold weather, accompanied by North-easterly (Northerly to Easterly) winds, a considerable amount of cloud & some showers. Throughout the period pressure was highest in the north & north-west, and, as a rule, lowest in the south & east. The gradients were at first uniformly moderate to fresh in force, and although, during the earlier part, cold showers fell from day to day in various parts of Great Britain, dry weather was experienced over Ireland & some of the western counties of England. The barometer, however, began to fall slowly after the 14th, & this was followed by a somewhat sudden rise at our northern station during the night of the 15th; the gradient for Easterly winds became steeper in the south, & Easterly gales & strong winds spread all over the south & south-east parts of England, the Channel & north of France. The weather, however, became less showery than of late, the air drier, & the wind (especially on Thursday & Friday) was very searching. The gale, however, soon lulled, & the week closed with light to moderate (but cold & dry) North-easterly winds & cloudy skies. The mean temperature in London was, on some days, as low as the average for February.

DAILY WEATHER REPORT

for *Tuesday 22nd April 1884.*

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.					
			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)		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda	30.28	21	W	4	b	30.27	- .14	32	20	+ 3	W	2	b	*	39	10	-		
Hernösand ...	30.27	28	W	0	b	30.26	+ .02	24	26	- 3	W	0	b	*	41	28	-		
Stockholm ...	30.17	31	NNE	6	b	30.16	+ .05	38	38	- 3	NNE	6	b	*	41	27	-		
Wisby ...	30.00	35	NE	6	b-c	30.01	+ .03	35	33	- 2	E	6	c	*	41	30	-		
Bodö ...	30.20	30	E NE	2	b	30.24	- .11	30	20	+ 3	E	4	b	*	36	25	-		
Christiansund ...	30.20	38	NW	1	b	30.20	+ .04	38	32	- 1	SE	4	b	2	41	32	-		
Skudesnaes, ...	30.23	36	W	0	b	30.20	+ .02	37	33	- 2	E	4	e	3	43	36	-		
Oxö (Kilansund) ...	30.18	36	NNE	4	c	30.16	+ .01	35	33	+ 2	E NE	6	0	3	39	32	0.08		
Skagen (The Skaw)	30.14	37	E NE	5	c	30.16	+ .01	36	33	+ 2	E NE	5	c	4	41	34	-		
Fanö ...	30.07	35	NE	4	b-c	30.06	+ .02	39	35	+ 2	NE	4	b	*	45	28	-		
Cuxhaven ...	30.01	39	E NE	3	b-c	30.03	+ .07	40	38	0	E NE	3	b	*	41	36	-		
† Sumburgh Head	30.12	42	SSW	4	c	30.09	00	43	42	+ 2	SSW	4	c	3	47	37	0.03		
† Stornoway ...	30.03	26	SW	4	0	29.99	- .03	46	43	+ 1	S	4	c	3	47	42	-		
Wick ...	30.09	44	SSW	2	0	30.05	- .04	43	40	0	S	3	c	2	49	40	-		
Nairn ...	30.03	47	E	1	b-c	30.04	+ .03	45	42	+ 5	W	0	b	0	52	36	-		
† Aberdeen ...	30.10	44	SE	3	b	30.11	+ .04	41	39	0	SW	2	cp	2	48	36	0.01		
Leith ...	30.06	47	E NE	1	b	30.07	+ .01	46	42	+ 3	SE	1	brw	*	50	31	-		
† Shields ...	30.07	44	E	1	c	30.11	+ .09	42	40	- 1	NW	1	0	3	48	36	0.07		
Spurn Head ...	30.04	43	E	4	b	30.08	+ .10	43	40	- 2	E NE	4	beph	3	48	39	0.01		
York ...	30.04	46	E	1	c	30.11	+ .10	41	38	- 2	E NE	1	b	*	51	31	0.01		
Loughborough...	29.99	45	NE	3	c	30.07	+ .10	39	37	- 2	N	1	brw	*	50	28	-		
† Ardrossan ...	30.03	49	NE	1	c	30.05	- .01	44	41	+ 1	E	1	cmw	1	51	39	-		
† Mullaghmore ...	30.01	49	E NE	2	0	30.00	- .03	45	40	+ 1	W	0	0	1	54	43	-		
Donaghadee ...	30.06	47	E	1	b	30.02	- .04	46	44	+ 3	SSW	3	c	1	49	38	-		
Parsonstown ...	30.01	50	E	1	0	30.03	- .02	45	40	+ 4	ESW	1	og	*	53	39	-		
Barrow-in-Furness	30.03	46	NW	3	b-c	30.08	+ .07	42	38	+ 4	ESW	4	c	3	50	37	-		
Holyhead ...	30.01	46	N	1	0	30.07	+ .06	44	39	+ 1	SE	2	b	2	50	37	-		
Liverpool (Bidston)	30.01	51	NW	2	brw	30.00	- .04	48	46	+ 1	SE	3	cmw	3	53	44	-		
Valencia ...	30.00	48	SE	3	0	30.03	+ .01	47	45	0	SSW	2	cmw	3	50	41	-		
Roche's Point ..	30.02	48	SE	3	0	30.03	+ .01	47	45	0	SSW	2	cmw	3	50	41	-		
Pembroke ...	29.97	47	SE	2	b-c	30.04	+ .07	43	39	- 2	E	3	b-c	2	50	39	-		
† Scilly ...	29.94	50	NW	2	b-c	29.98	+ .03	46	43	+ 1	E NE	5	b	3	52	41	0.06		
Prawle Point ...	29.97	42	N	1	b-c	30.01	+ .05	43	39	- 4	NE	4	b-c	4	52	37	0.01		
Hurst Castle ...	29.96	44	E NE	2	b-c	29.99	+ .03	40	38	- 1	NE	4	b	2	49	33	-		
† Dover ...	29.93	44	NE	5	b-c	29.95	+ .03	42	38	0	E	5	beph	4	46	36	0.08		
† London...	29.94	44	E NE	3	b-c	30.01	+ .05	42	37	0	E NE	4	b-c	*	48	33	0.03		
Oxford ...	30.02	39	NE	2	b	30.05	+ .07	42	39	0	NE	3	b	*	51	31	-		
Cambridge ...	30.01	43	N	1	b	30.04	+ .07	43	39	+ 2	N	1	c	*	50	27	0.02		
† Yarmouth ...	30.00	48	NE	5	cp	30.03	+ .07	43	38	+ 3	E NE	5	b-c	4	45	36	0.04		
The Helder ...	29.99	41	E NE	4	0	30.01	+ .06	39	37	- 2	NE	4	c	3	43	39	-		
Cape Griz Nez...	?	43	NE	8	b	?	?	37	36	- 3	E	4	1	3	48	36	-		
† Jersey ...	29.92	44	NE	4	brw	29.94	+ .02	43	39	- 2	E NE	4	b-c	3	49	39	-		
Brest ...	29.91	47	NE	4	b	29.93	00	39	34	- 1	E	4	b	3	52	36	-		
Lorient ...	29.87	48	NE	4	b	29.91	- .06	39	36	- 2	NE	5	b	2	52	34	-		
† Rochefort ...	29.88	50	NE	4	c	29.91	- .01	40	37	- 4	E NE	7	b	2	59	32	-		
Biarritz ...	29.75	52	N	3	c	29.74	- .06	45	43	- 1	E	3	0	1	55	41	0.12		
Corunna ...	*	*	*	*	*	29.94	+ .06	37	35	0	NE	4	0	*	49	31	-		
Brussels ...	*	*	*	*	*	29.95	+ .05	39	36	+ 2	NNE	4	0	*	43	?	-		
Charleville ...	29.83	39	NNE	4	0	29.90	- .06	41	37	0	? NW	3	c	*	*	*	-		
Paris ...	29.86	46	N	4	0	29.90	- .06	41	37	0	? NW	3	c	*	*	*	-		
Lyons ...	29.80	45	NNE	1	b-c	29.84	+ .05	35	33	- 4	N	1	b	*	50	30	-		
Toulon ...	29.86	50	NW	4	0	29.86	+ .01	46	45	- 2	NW	1	1	2	57	45	-		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.78	42	NE	2	b-c	28.83	+ .07	38	35	+ 3	E	3	b	*	44	20	-		

HIGH LEVEL STATION.

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

Hawes Junction	28.78	42	NE	2		b-c	28.83	+ .07	38	35	+ 3	E	3		b	44	30	-
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EXPLANATION OF COLUMNS.

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

WEATHER

CHARTS

for 8 a.m. on *Tuesday* 22nd APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer—Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind—Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus—

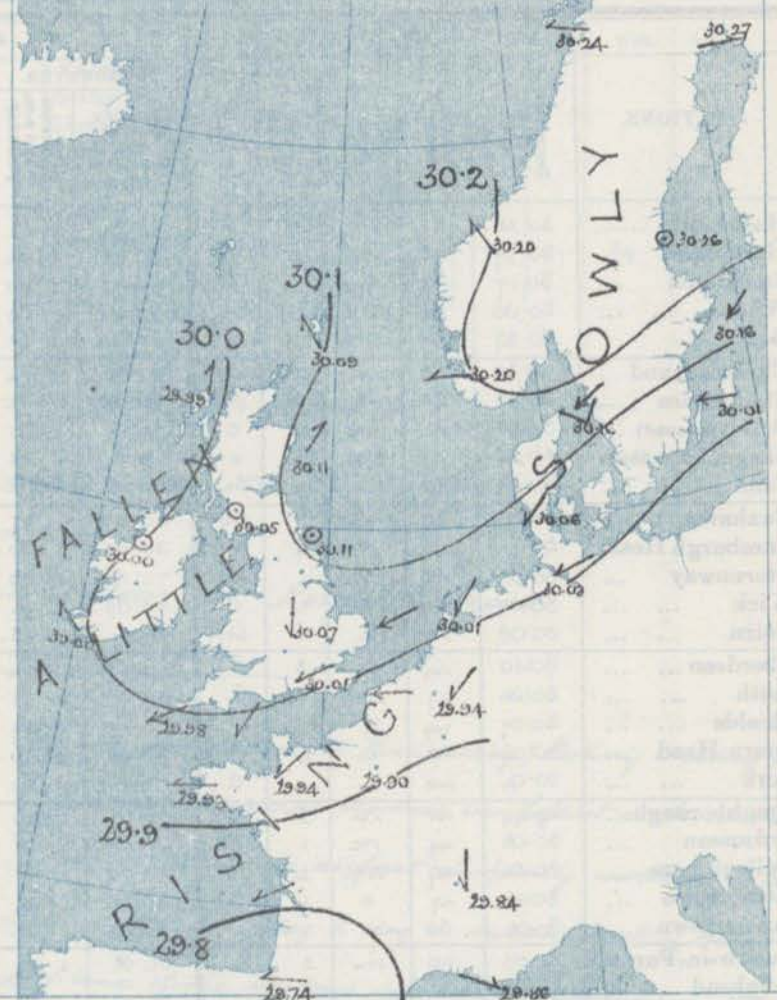
→ = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; →→ = forces 1 to 4;
 ○ = dead calm.

Sea Disturbance—where considerable is shown thus
 [wavy line] = Rough. [stippled] = 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	29.836
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.853
Valencia	29.846
Roch's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
Cambridge	29.878
Yarmouth	29.873



for Tuesday 22nd APRIL 1884, at 8 a.m.

The fall of the barometer in the west seems to indicate a gradual change to milder and damper weather, but our Eastern and Southern Stations are not likely to be affected at present.

for the 24 hours ending at NOON on 23RD APRIL, 1884.
(Issued at 11 a.m. on the previous day.)

Frederick Hangerfeld, Lith. London, (13.)

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	30.21	42	37	WNW	4	0	3	Valencia	30.03	53	47	N	3	omv	3
Sumburgh Head	30.12	44	43	SSE	4	0	3	Scilly	29.96	50	46	SE	3	bc	3
Stornoway	30.03	46	44	SSE	4	0	3	Dover	29.93	45	39	NE	4	bps	3
Aberdeen	30.10	45	42	E	3	6	3	London	29.96	45	39	NE	3	ch p	4
Shields	30.04	47	43	E	2	6	4	Yarmouth	29.94	45	41	ESE	4	bc	4
Ardrossan	30.04	51	42	NE	2	0	1	Jersey	29.92	47	41	NNE	3	bc	3
Mullaghmore	30.03	53	47	WNW	1	0	2	Rocheport	29.93	53	50	NE	4	0	2
Holyhead															

REMARKS.

The barometer is rising a little at all but the extreme western stations, but the wind has undergone scarcely any change. The weather has cleared at many of our eastern and southern stations, but showers of hail and cold rain are falling in London. The sea is moderate to smooth.

DAILY WEATHER REPORT

for *Wednesday 23rd APRIL 1884.*

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

Issued by the Meteorological Office, No. 1, MARK LANE, LONDON, E.C. 3.																
† 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.		Difference from 8 a.m. yesterday.	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.		Dir.	Force. (0 to 12).		Max.	Min.	
Haparanda	30.23	25	SW	2	b	30.19	-.08	28	27	+ 6	SW	2	b	41	10	-
Hornösand	30.21	28	Z	0	b	30.21	-.05	30	27	+ 2	Z	0	b	46	16	-
Stockholm	30.18	29	NNE	4	b	30.15	-.01	37	32	+ 4	ENE	4	b	39	27	-
Wishby	30.03	31	E	6	bc	30.02	+.01	36	31	+ 1	E	6	b	41	30	-
Bodö	30.19	30	ENE	2	b	30.13	-.11	31	27	+ 1	E	4	b	41	27	-
Christiansund	30.17	39	NNE	1	b	30.14	-.06	39	34	+ 1	SE	2	b	45	30	-
Skudesnaes	30.17	39	NW	4	bc	30.13	-.07	39	33	+ 2	E	6	c	45	37	-
Oxö (Xiansund)	30.14	37	ENE	4	bc	30.06	-.10	37	35	+ 2	NE	4	o	41	34	-
Skagen (The Skaw)	30.12	38	E	4	c	30.05	-.08	35	32	- 1	E	5	c	39	24	-
Fanö	30.04	34	NE	2	b	29.98	-.08	37	35	- 2	ENE	3	o	45	32	-
Cuxhaven	29.99	38	ENE	2	b	29.97	-.06	37	37	- 3	NE	3	c	43	24	-
† Sumbargh Head	30.07	42	SSE	4	bc	30.02	-.07	41	40	- 2	SSE	4	bc	46	34	-
† Stornoway	29.94	42	S	4	om	29.87	-.07	46	43	0	SSE	4	o	49	42	-
Wick	30.01	44	S	5	bc	29.98	-.07	42	40	- 1	S	5	c	48	39	-
Nairn	29.97	47	Z	0	b	29.94	-.10	44	41	- 1	Z	0	o	52	39	-
† Aberdeen	30.07	42	SSE	4	o	30.02	-.09	40	38	- 1	SSE	3	c	47	36	0.11
Leith	30.02	44	Z	0	m	29.97	-.10	39	38	- 7	SE	1	om	49	37	0.05
† Shields	30.06	42	SE	2	c	30.01	-.10	35	35	- 7	SSE	1	r	45	34	0.08
Spurn Head	30.06	42	NE	3	b	30.00	-.08	41	38	- 2	ENE	2	c	47	38	-
York	30.05	45	ESE	1	b	30.02	-.09	39	36	- 2	E	1	o	53	30	-
Loughborough	30.03	45	ENE	3	b	30.03	-.04	35	33	- 4	N	1	bm	52	25	-
† Ardrossan	30.01	44	SE	2	o	29.98	-.12	42	42	- 1	E	1	om	47	39	0.09
† Mullaghmore	29.98	50	SSW	2	om	29.90	-.10	42	43	+ 1	SSW	2	om	52	44	-
Donaghadee	30.01	44	SSW	3	bc	29.94	-.08	43	42	- 3	N	2	o	50	41	0.22
Parsonstown	29.99	46	N	1	o	29.96	-.07	42	39	- 2	S	1	bc	55	38	-
Barrow-in-Furness																
† Holyhead																
Liverpool (Bidston)	30.01	49	ESE	1	o	29.98	-.09	42	38	- 2	SE	2	b	52	33	-
† Valencia	29.97	36	SSE	5	c	29.92	-.08	47	44	- 1	ESE	4	bc	50	38	-
Roche's Point	30.02	48	S	3	c	29.95	-.08	50	47	+ 3	SSE	4	bc	53	40	-
Pembroke	30.04	45	SE	2	bc	29.97	-.07	45	40	+ 2	ESE	2	b	47	38	-
† Scilly	29.96	47	E	5	bc	29.91	-.07	48	42	+ 2	E	5	bc	48	42	-
Prawle Point	29.98	45	E	3	b	29.96	-.05	44	39	+ 1	NE	4	b	49	39	-
Hurst Castle	29.98	46	E	4	bc	29.98	-.01	41	38	+ 1	ENE	3	b	49	31	-
† Dover	29.96	44	ENE	4	b	29.95	-.02	45	38	+ 3	ENE	3	b	46	39	-
† London	30.02	44	ENE	3	bc	30.00	-.01	40	36	- 2	NE	2	bm	50	27	-
Oxford	30.03	39	NE	1	b	30.02	-.03	38	35	- 4	NE	1	bw	49	27	-
Cambridge	30.03	42	NE	1	b	30.00	-.04	40	35	- 3	N	1	b	51	26	-
† Yarmouth	30.03	42	NE	4	bc	29.99	-.04	43	38	0	NE	3	bc	45	38	0.04
The Helder	30.00	40	NE	3	bc	29.97	-.04	41	38	+ 2	ENE	1	bc	45	39	-
Cape Griz Nez	?	42	ENE	7	c	?	?	41	41	+ 4	ENE	5	b	46	36	0.16
† Jersey	29.92	44	NE	5	b	29.92	-.02	42	39	- 1	ENE	4	c	47	40	-
Brest	29.89	47	ENE	5	bc	29.88	-.05	41	38	+ 2	ESE	5	b	50	34	-
Lorient	29.87	47	ENE	7	c	29.88	-.03	39	36	0	ENE	7	b	52	36	-
† Rochefort	29.84	51	ENE	7	c	29.84	-.07	38	37	- 2	ENE	8	b	61	32	-
Biarritz	29.66	55	N	3	c	29.62	-.12	46	45	+ 1	E	3	o	57	42	-
Corunna	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Brussels	?	?	?	?	?	29.91	-.03	37	35	0	ENE	3	b	47	31	-
Charleville	29.88	42	E	5	c	29.86	+.01	35	31	- 4	E	4	b	44	?	-
Paris	29.87	48	N	2	bc	29.92	+.02	41	38	0	N	4	bc	?	?	-
Lyons	29.75	48	NE	1	b	29.80	-.04	37	36	+ 2	NNW	3	b	54	34	-
Toulon	29.85	46	E	1	r	29.80	-.06	47	46	+ 1	Z	0	c	50	45	0.32
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																
Hawes Junction	29.78	42	E	1	b	29.73	-.10	36	34	- 2	E	1	om	46	29	-

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dangerfield, Lith. London.

WEATHER CHARTS

for 8 a.m. on

WEDNESDAY 23RD APRIL

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

Sea Disturbance—where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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.	29.857
Shields.	29.860
York.	29.862
Ardrossan.	29.860
Donaghadee.	29.843
Ballyhead.	29.846
Liverpool.	29.859
Valencia.	29.846
Roche's Point.	29.841
Pembroke.	29.847
Scilly.	29.867
Burst 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 AT 8 A.M., AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	41.7	40.6	2.37
Stornoway.	44.1	42.3	2.66
Wick.	43.0	41.1	1.66
Nairn.	43.2	40.8	1.31
Aberdeen.	43.2	40.8	2.35
Leith.	44.5	42.4	1.72
Shields.	43.8	41.7	1.39
York.	44.5	42.4	1.81
Ardrossan.	45.0	42.1	2.39
Donaghadee.	45.0	43.4	2.00
Ballyhead.	46.4	44.5	1.77
Liverpool.	46.0	43.1	1.45
Valencia.	46.8	46.1	4.02
Roche's Point.	47.3	45.2	3.61
Pembroke.	46.9	44.0	2.02
Scilly.	49.2	47.4	2.49
Burst Castle.	46.1	43.9	1.96
Dover.	46.4	43.8	1.80
LONDON.	47.0	44.3	1.90
Oxford.	44.9	43.0	1.81
Cambridge.	46.6	43.5	1.70
Yarmouth.	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 23rd April* 1884, at 8 a.m.

In consequence of a slight fall of the barometer over the ^{British} islands & their neighbourhood (more particularly on the north-western & western coasts) the relative distribution of pressure has been somewhat modified, whereby the gradients for Southwesterly winds have become more decided at our north-western & northern stations. Southerly breezes have therefore become rather more prevalent in Scotland than they were yesterday, but remain light to moderate in force, while over England the wind is still Easterly or North-easterly. Temperature is low everywhere, the present readings ranging from 35° at Loughborough & Shields to between 47° & 50° on our extreme south-western coast. In the South of London the sheltered thermometer went down to 27°, & that on the grass to 16° during the night. At Bedford the sheltered thermometer fell to 27°, at Cambridge to 26°, & at Loughborough to 25°. The sky is clear & bright over England, cloudy in Scotland & the northern part of Ireland, & some rain has fallen on our northern & north-western coast. The sea is moderate in the south-west, smooth or nearly so elsewhere.

Should the decrease of pressure in the west continue the Southerly winds are likely to freshen somewhat at the Scotch & Irish stations, with some showers, but as the gradients for Easterly winds in the south are still well marked the change to Southerly breezes is hardly likely to affect our South-eastern & southern countries to day.

The only notice received with regard to the Earthquake of yesterday is from our Reporters at Cambridge, who say: "Shock of earthquake yesterday felt in centre of town at 9.30 am."

FORECASTS

for the 24 hours ending at NOON on 24th April 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^W & SE ^W breezes, fresh; some rain or sleet	6 { SCOTLAND WEST	S ^W breezes, freshening; milder, some showers locally
1 { SCOTLAND EAST	SE ^W to S ^W breezes, moderate; fair	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	SE ^W breezes, moderate or fresh; fair, milder
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	S ^W breezes, freshening; milder, some showers
4 { MIDLAND COUNTIES	Same as N ^{os} 1 & 2	10 { IRELAND SOUTH	-----D-----D-----D-----
5 { ENGLAND SOUTH	E ^W & SE ^W breezes, moderate; fair	WARNINGS	None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.19	45	21	SSW	2	c	3	Valencia	29.98	53	49	S	5	cm	5
Sumburgh Head	30.08	45	42	SSE	4	bc	4	Scilly	29.98	47	42	E	5	b	3
Stornoway	29.98	47	45	SSE	4	om	3	Dover	29.96	45	39	E	4	bc	3
Aberdeen	30.02	45	41	SSE	4	bc	2	London	30.00	48	40	ENE	3	c	*
Shields	30.07	45	40	E	2	b	2	Yarmouth	30.02	41	39	E	4	cgsrp	4
Ardrossan	30.03	45	44	S	3	o	2	Jersey	29.93	43	40	ENE	4	c	3
Mullaghmore	29.96	50	45	HNE	1	om	2	Rochefort	29.88	55	48	ENE	7	bc	2
Holyhead															

REMARKS.

Very little change has occurred since the morning. The barometer is inclined to fall generally and a fresh Southerly breeze has set in at Valencia. Showers of hail and sleet are reported at Yarmouth. The sea is rather rough at Valencia, slight or smooth elsewhere.

for Thursday 24th April 1884.
 Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

YESTERDAY EVENING		8 AM TO DAY		DAY	
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60
61	62	63	64	65	66
67	68	69	70	71	72
73	74	75	76	77	78
79	80	81	82	83	84
85	86	87	88	89	90
91	92	93	94	95	96
97	98	99	100	101	102
103	104	105	106	107	108
109	110	111	112	113	114
115	116	117	118	119	120
121	122	123	124	125	126
127	128	129	130	131	132
133	134	135	136	137	138
139	140	141	142	143	144
145	146	147	148	149	150
151	152	153	154	155	156
157	158	159	160	161	162
163	164	165	166	167	168
169	170	171	172	173	174
175	176	177	178	179	180
181	182	183	184	185	186
187	188	189	190	191	192
193	194	195	196	197	198
199	200	201	202	203	204
205	206	207	208	209	210
211	212	213	214	215	216
217	218	219	220	221	222
223	224	225	226	227	228
229	230	231	232	233	234
235	236	237	238	239	240
241	242	243	244	245	246
247	248	249	250	251	252
253	254	255	256	257	258
259	260	261	262	263	264
265	266	267	268	269	270
271	272	273	274	275	276
277	278	279	280	281	282
283	284	285	286	287	288
289	290	291	292	293	294
295	296	297	298	299	300
301	302	303	304	305	306
307	308	309	310	311	312
313	314	315	316	317	318
319	320	321	322	323	324
325	326	327	328	329	330
331	332	333	334	335	336
337	338	339	340	341	342
343	344	345	346	347	348
349	350	351	352	353	354
355	356	357	358	359	360
361	362	363	364	365	366
367	368	369	370	371	372
373	374	375	376	377	378
379	380	381	382	383	384
385	386	387	388	389	390
391	392	393	394	395	396
397	398	399	400	401	402
403	404	405	406	407	408

o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

WEATHER CHARTS



for 8 a.m. on Thursday 24th APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their barbs and feathers refer to force, thus —

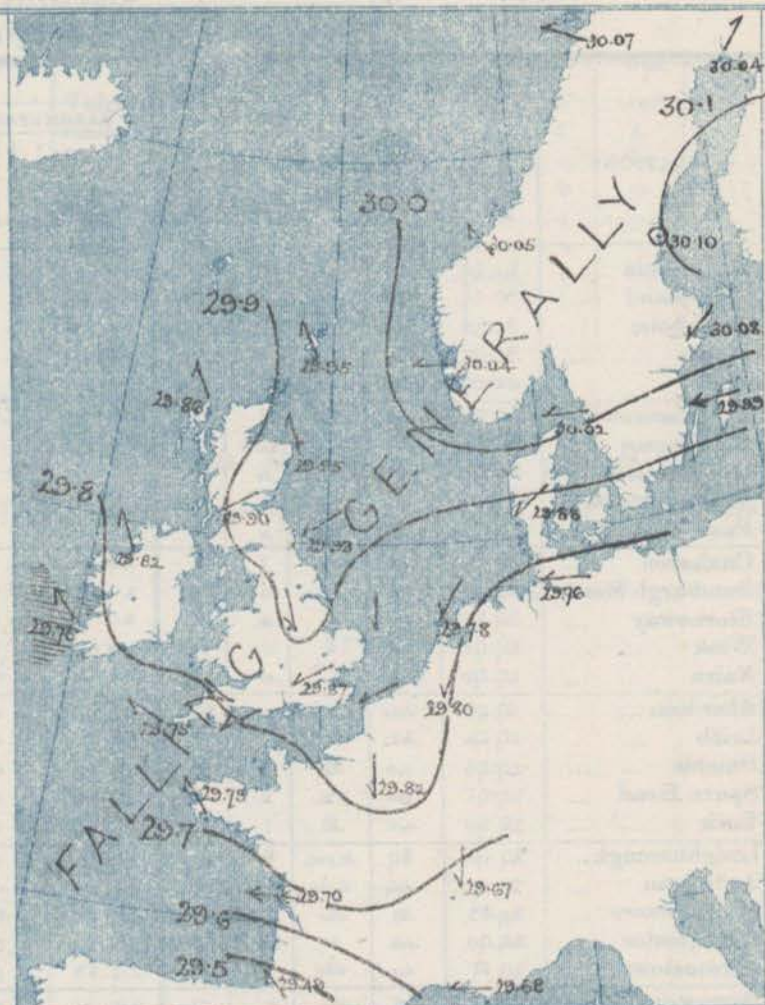
→ = forces above 10; →→ = forces 8 to 10;
 → = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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.	29.857
Shields.	29.860
York.	29.863
Ardrossan.	29.860
Donaghadee.	29.843
Holyhead.	29.846
Liverpool.	29.859
Valencia.	29.846
Roch's Point.	29.841
Pembroke.	29.847
Scilly.	29.867
Hurst Castle.	29.866
Dover.	29.866
LONDON.	29.876
Oxford.	29.876
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 AT 8 A.M., AND RAINFALL. for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head.	41.7	40.6	2.37
Stornoway.	44.1	42.3	2.66
Wick.	43.0	41.1	1.66
Nairn.	43.4	40.6	1.31
Aberdeen.	43.2	40.9	2.35
Leith.	44.4	42.4	1.72
Shields.	43.8	41.7	1.39
York.	44.5	42.4	1.81
Ardrossan.	45.0	42.1	2.39
Donaghadee.	45.0	43.4	2.00
Holyhead.	46.4	44.5	1.77
Liverpool.	48.0	43.1	1.45
Valencia.	48.8	46.7	4.02
Roch's Point.	47.3	45.2	3.61
Pembroke.	45.9	44.0	2.02
Scilly.	46.2	47.4	2.49
Hurst Castle.	45.1	43.9	1.06
Dover.	46.4	43.8	1.00
LONDON.	47.0	44.3	1.06
Oxford.	44.9	43.0	1.81
Cambridge.	45.6	43.5	1.70
Yarmouth.	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 24th APRIL

1884, at 8 a.m.

The barometer continues to fall generally, but the change is at present too uniform to occasion any decided alteration in the distribution of pressure. The highest readings are therefore still reported over Sweden, and the lowest in the south of France. The wind is moderate from east or North-east over the North Sea, the east and south of England and the greater part of France, but in Ireland and Scotland it is South-easterly or Southerly, and at Valencia there is a strong breeze. The weather is fair at most stations, but showers are falling at Dover. During yesterday, cold showers fell at several of our eastern stations. Lightning occurred at Valencia last night, and a water-spout was seen near Rock Point at 4.45 this morning. Temperature has risen several degrees on our north-east coasts, but elsewhere there has been little change; readings now range from 48° in the south of Ireland to 37° at Loughborough. Sharp frost again occurred over Central England last night; at Loughborough the thermometer fell to 28°, at York to 27°, and at Cambridge to 25°. In London the thermometer on the grass fell 1°. The sea is rough at Valencia, slight or smooth elsewhere.

During the past night the fall of the barometer has become rather more decided over France and the south-west of England, and an increase in the force of the wind is therefore probable on our south and south-west coasts.

FORECASTS

for the 24 hours ending at NOON on 25th APRIL 1884.

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	SE ^{ly} and S ^{ly} Winds, moderate; fair generally.	6 { SCOTLAND WEST	E ^{ly} or SE ^{ly} Winds, moderate; fair generally.
1 { SCOTLAND EAST	-----D-----D-----D-----	7 { ENGLAND N.W.	-----D-----D-----D-----
2 { ENGLAND N.E.	E ^{ly} and NE ^{ly} Winds, moderate; fair generally.	8 { ENGLAND S.W.	E ^{ly} and SE ^{ly} Winds, increasing in force; cloudy, some rain.
3 { ENGLAND EAST	Same as No 5.	9 { IRELAND NORTH	Same as No 6 and 7.
4 { MIDLAND COUNTIES	Same as No 5.	10 { IRELAND SOUTH	SE ^{ly} Winds, strong; cloudy, some rain.
5 { ENGLAND SOUTH	NE ^{ly} Winds, freshening; fair on the whole, but some cold 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	30.09	45	36	SSE	2	C	5	Valencia	29.86	49	46	SE	5	0	5
Sumburgh Head	30.01	44	41	SSE	4	B	4	Scilly	29.49	49	44	E	6	C	4
Stornoway	29.85	46	44	SSE	4	sm	5	Dover	29.91	45	40	ENE	3	B	1
Aberdeen	30.00	44	39	SSE	4	B	2	London	29.41	48	39	NNE	2	O	*
Shields	29.98	39	38	NE	2	C	3	Yarmouth	29.96	44	40	NNE	4	C	4
Ardrossan	29.92	42	42	ESE	1	1	1	Jersey	29.56	48	41	ENE	3	6	4
Mullaghmore	29.86	55	45	SE	4	B	2	Rochefort	29.79	39	51	E	8	6	3
Holyhead															

REMARKS.

The barometer continues to fall slowly in all parts of the Kingdom, but no important change of wind is reported from any of our coasts. The sea is rather rough at Valencia.

DAILY WEATHER REPORT

for *Friday* 25th APRIL 1884.

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

† YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.					
			Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).		Weather.	Max.	Min.	Amount of Rainfall.		
Haparanda	30.06	34	Z	0	b	30.12	+ .08	37	36	+ 9	Z	0	b	*	43	18	—		
Hernösand ...	30.12	29	Z	0	b	30.12	+ .02	33	33	0	Z	0	b	*	46	19	—		
Stockholm ...	30.07	31	ENE	2	b	30.02	— .06	39	35	+ 2	ENE	4	b	*	43	25	—		
Wisby ...	30.33	31	NE	4	b	29.89	— .10	40	36	+ 1	E	6	c	*	45	27	—		
Bodö ...	30.06	29	E	2	b	30.02	— .05	37	32	+ 1	E	2	b	1	45	32	—		
Christiansund ...	30.00	41	Z	0	b	29.99	— .06	41	36	+ 1	SE	1	b	1	46	20	—		
† Skudesnaes ...	30.00	42	NNW	4	b	29.98	— .06	42	37	+ 1	E	2	b	3	46	41	—		
Oxö (Ålansund) ...	29.95	39	N	4	b	29.90	— .13	39	35	+ 1	NNE	6	b	3	41	36	—		
Skagen (The Skaw)	29.93	40	ENE	4	b	29.90	— .12	39	35	+ 4	ENE	5	b	5	45	34	—		
Fanö ...	29.88	39	N	1	c	29.80	— .08	38	35	0	NE	4	c	*	45	32	—		
Cuxhaven ...	29.83	38	ENE	4	c	29.80	+ .04	40	39	0	N	4	0	*	44	35	0.06		
† Sumburgh Head	29.95	42	SSE	3	c	29.93	— .02	42	41	0	SSE	3	0	3	46	36	—		
† Stornoway ...	29.87	45	S	3	om	29.89	+ .03	44	42	—	S	3	c	3	47	38	0.02		
Wick ...	29.89	43	S	5	b	29.93	+ .03	42	40	0	S	2	b	2	48	37	—		
Nairn ...	29.86	47	Z	0	b	29.91	.00	41	38	—	Z	0	0	1	52	31	—		
† Aberdeen ...	29.96	44	SSE	3	b	29.96	+ .01	46	41	0	SSE	4	b	2	47	31	—		
Leith ...	29.91	43	SE	2	c	29.90	— .02	41	39	—	SE	1	cm	*	48	28	—		
† Shields ...	29.92	44	ENE	1	c	29.95	+ .02	46	42	+ 3	ENE	1	b	2	48	36	0.05		
Spurn Head ...	29.86	42	NE	4	b	29.90	+ .01	42	41	—	NE	3	c	3	47	38	0.02		
York ...	29.88	43	ENE	1	c	29.93	.00	42	39	+ 4	NE	1	b	*	51	30	—		
Loughborough ...	29.85	46	NE	3	c	29.89	— .02	40	39	+ 3	NNE	2	b	2	51	30	—		
† Ardrossan ...	29.88	46	Z	0	b	29.98	+ .03	43	39	+ 2	ENE	1	om	1	47	37	—		
† Mullaghmore ...	29.80	49	ESE	4	om	29.88	+ .06	47	42	+ 2	SSE	2	om	2	53	44	—		
Donaghadee ...	29.89	45	SSE	3	c	29.94	+ .05	44	41	+ 1	SSE	2	c	0	46	37	—		
Parsonstown ...	29.87	45	SSE	1	c	29.90	+ .07	41	39	—	Z	0	b	*	54	36	—		
Barrow-in-Furness	29.87	47	ENE	2	c	29.92	+ .01	39	37	0	N	2	b	2	51	35	—		
† Holyhead ...	29.85	46	E	2	c	29.92	+ .03	42	38	+ 1	E	1	c	2	50	37	—		
Liverpool (Bidston)	29.85	46	E	2	c	29.92	+ .03	42	38	+ 1	E	1	c	2	50	37	—		
† Valencia ...	29.96	49	ESE	3	cm	29.89	+ .04	48	45	0	E	2	b	3	52	40	0.02		
Roche's Point ...	29.84	48	SSE	5	c	29.88	+ .04	47	45	—	E	3	b	4	51	39	0.01		
Pembroke ...	29.82	44	ESE	2	c	29.88	+ .03	42	39	0	ESE	3	cm	1	46	38	—		
† Scilly ...	29.76	45	E	5	c	29.82	+ .07	48	45	+ 1	ENE	4	c	3	52	42	—		
Prawle Point ...	29.80	43	ENE	3	b	29.84	+ .03	44	39	0	NE	3	b	3	48	36	—		
Hurst Castle ...	29.78	45	NNW	2	b	29.82	+ .01	42	40	+ 2	NNE	2	b	2	50	33	—		
† Dover ...	29.76	45	ENE	3	b	29.80	— .01	43	41	0	NE	3	b	2	48	39	0.06		
† London ...	29.82	41	NNE	3	r	29.85	— .02	40	38	+ 1	NE	1	b	*	49	34	0.07		
Oxford ...	29.84	40	NE	2	b	29.88	.00	42	40	+ 1	NE	1	b	*	49	39	—		
Cambridge ...	29.83	44	N	1	b	29.87	— .01	44	41	+ 4	NE	1	c	*	49	38	—		
† Yarmouth ...	29.82	44	NE	4	b	29.86	+ .02	44	41	+ 2	ENE	4	c	4	46	40	0.02		
The Helder ...	29.79	44	NE	4	c	29.82	+ .04	41	39	+ 2	NNE	1	c	1	46	39	—		
Cape Griz Nez ...	?	43	ENE	4	b	?	?	43	41	+ 4	ENE	3	0	2	48	36	—		
† Jersey ...	29.94	45	ENE	4	b	29.99	+ .04	46	41	+ 2	NE	3	b	3	49	39	—		
Brest ...	29.90	47	ENE	5	0	29.96	+ .01	43	39	—	E	4	0	3	55	37	—		
Lorient ...	29.89	51	ENE	3	0	29.96	+ .05	40	37	0	ENE	5	b	2	55	36	—		
† Rochefort ...	29.90	54	NE	5	c	29.97	+ .07	40	37	—	NE	8	0	2	66	34	—		
Biarritz ...	29.84	58	NW	3	c	29.92	+ .13	32	48	0	W	5	0	2	66	48	—		
Corunna ...	•	•	•	•	•	29.80	.00	35	35	0	NNE	1	0	*	48	33	—		
Brussels ...	•	•	•	•	•	29.72	— .03	35	32	+ 1	E	4	b	*	46	29	—		
Charleville ...	29.90	44	E	4	b	29.92	— .02	42	40	+ 3	N	4	m	*	•	•	—		
Paris ...	29.93	49	N	4	c	29.98	— .05	42	40	+ 3	N	4	m	*	•	•	—		
Lyons ...	29.86	50	N	1	b	29.95	— .02	38	35	+ 3	N	1	b	*	54	34	—		
Toulon ...	29.67	51	W	3	r	29.67	— .01	38	47	+ 2	Z	0	0	2	57	45	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.65	39	E	2	cm	28.67	+ .01	39	37	+ 4	E	2	b	*	42	31	—		

EXPLANATION OF COLUMNS.

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Friday

25th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

→ = forces above 10; →→ = forces 8 to 10;
→→ = forces 5 to 7; → = forces 1 to 4;

○ = dead calm.

Sea Disturbance — where considerable is shown thus

▨ = Rough, ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Sornoway	29.806
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.868
Ardrossan	29.860
Donaghadee	29.843
Ballyhead	29.840
Liverpool	29.859
Valencia	29.896
Roche's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
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 AT 8 A.M., AND RAINFALL.

for the month of April

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb	Wet Bulb	
Sumburgh Head	41.7	40.6	2.37
Sornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.62
Nairn	43.4	40.6	1.31
Aberdeen	43.2	40.8	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.5	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Ballyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	48.8	46.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	45.9	44.0	2.02
Scilly	48.2	47.4	2.49
Hurst Castle	45.1	43.9	1.86
Dover	48.4	43.8	1.80
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.6	1.70
Yarmouth	46.2	43.7	1.63

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



REMARKS.

for Friday 25th April 1884. at 8 a.m.

Since yesterday morning the barometer has risen a little over our islands & France, while it has fallen on the eastern shores of the North Sea. The changes have, however, been so slight, that no alteration has taken place in the general distribution of pressure. Moderate North-easterly breezes are still reported over the North Sea, the east & south of England, & the greater part of France, but in Scotland & the north of Ireland the wind is South-easterly. The weather is fair in most places, but showers of hail are again falling at times. During yesterday a little hail or cold rain fell at many of our eastern & south-eastern stations. A very brilliant display of aurora was seen last night in ^{the} north of Scotland, as well as at Skagen. Temperature is unchanged, & readings over our islands range from 48° at Valencia & Sicily to 40° at Loughborough & in London. Frost again occurred last night in many parts of Great Britain, the lowest reading of the sheltered thermometer being 28° at Cambridge. In London the minimum on the grass was 25°. ^{Sea} then slight & smooth generally.

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

FORECASTS

for the 24 hours ending at NOON on 26th April 1884.
(Issued at 11 a.m. on the previous day.)

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light breezes, chiefly SE ^{ly} , fair generally	6 { SCOTLAND WEST	Same as N ^o 2
1 { SCOTLAND EASTD.....D.....D.....	7 { ENGLAND N.W.	Same as N ^o 2
2 { ENGLAND N.E.	E ^{ly} & NE ^{ly} winds, light; fair generally	8 { ENGLAND S.W.	E ^{ly} winds, moderate; fair generally
3 { ENGLAND EAST	Same as N ^o 5	9 { IRELAND NORTH	Same as N ^o 0 & 1
4 { MIDLAND COUNTIES	Same as N ^o 5	10 { IRELAND SOUTH	Same as N ^o 8
5 { ENGLAND SOUTH	NE ^{ly} winds, light or moderate; fair generally, but some cold showers	WARNINGS	None Issued

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

TIDE GAUGES & P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	30.02	46	38	WNW	4	C	3	Valencia	29.75	51	47	SE	6	cm	6
Sumburgh Head	29.96	45	42	SSE	4	C	4	Scilly	29.76	48	43	E	5	o	4
Stornoway	29.87	45	44	SSE	4	om	3	Dover	29.77	46	41	ENE	3	b	2
Aberdeen	29.96	44	39	SSE	4	b	2	London	29.80	47	40	NE	4	c	*
Shields	29.92	47	43	E	2	bc	3	Yarmouth	29.82	46	42	NE	4	bc	3
Ardrossan	29.89	46	42	E	1	C	1	Jersey	29.75	47	40	ENE	4	bc	4
Mullaghmore	29.80	55	45	S	3	om	2	Rochefort	29.68	60	50	E	7	bc	2
Holyhead															

REMARKS.

The barometer has fallen slightly in the south east of England, but changed very little elsewhere. E² or NE³ breezes continue in the east and south, and SE² winds in the west and north, with fair weather at most stations. The sea is rough at Valencia, moderate to smooth elsewhere.

DAILY WEATHER REPORT

for *Saturday* 26th APRIL 1884.

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

Issued by the Meteorological Office, No. Victoria Street, London, W. 1.																		
† 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	30.15	28	SE	2	b	30.13	+ .01	30	29	-	7	S	2	b	•	48	25	-
Hernösand ...	30.12	29	Z	0	b	30.08	- .04	35	31	+	2	Z	0	c	•	50	19	-
Stockholm ...	29.99	37	SE	2	o	29.93	- .06	42	38	+	3	ESP	6	o	•	45	30	-
Wisby ...	29.91	38	ESE	2	r	29.84	- .07	42	39	+	2	SE	4	o	•	43	30	0.04
Bodö	29.97	40	SE	2	b	29.89	- .08	41	35	-	4	E	1	b	1	48	24	-
Christiansund ...	29.92	43	NNE	2	b	29.84	- .08	45	37	+	4	SE	1	b	1	48	30	-
Skudesnaes ...	29.91	41	NW	7	b	29.85	- .06	45	37	+	1	E	4	c	3	48	41	-
Oxö (Klansund) ...	29.86	44	NNE	4	c	29.78	- .08	38	37	-	1	NNE	6	r	3	46	37	-
Skagen (The Skaw)	29.85	42	ESE	5	o	29.76	- .09	40	38	+	1	ENE	4	o	3	45	36	-
Fanö	29.75	39	ENE	4	o	29.68	- .07	42	40	+	4	NE	4	c	•	43	36	-
Cuxhaven	29.76	40	N	2	r	29.70	- .06	40	40	-	0	NE	1	c	•	43	37	0.06
† Sumburgh Head	29.91	42	S	3	b	29.87	- .04	44	42	+	2	S	3	b	3	47	36	-
† Stornoway ...	29.84	48	SSE	4	c	29.74	- .10	45	43	+	1	SSE	4	c	3	50	39	-
Wick ...	29.89	44	S	3	b	29.76	- .13	45	41	+	2	S	2	b	2	47	38	-
Nairn ...	29.85	48	Z	0	c	29.76	- .09	43	42	+	2	Z	0	bc	0	53	38	-
† Aberdeen ...	29.93	45	S	4	b	29.80	- .13	45	40	-	1	SSW	3	b	1	49	34	-
Leith ...	29.91	47	SE	1	m	29.79	- .11	45	40	+	4	SE	1	cm	•	49	38	-
† Shields ...	29.92	43	E	2	c	29.81	- .11	43	41	-	3	ENE	1	cm	3	47	33	-
Spurn Head ...	29.90	44	NNE	3	c	29.82	- .08	42	39	-	1	NNW	2	bc	3	46	37	-
York ...	29.92	44	E	1	o	29.83	- .09	40	38	-	3	ENE	1	m	•	47	35	-
Loughborough...	29.88	45	NNE	2	o	29.83	- .05	41	39	+	1	SSE	1	cm	•	52	38	-
† Ardrossan ...	29.81	47	S	1	b	29.77	- .04	43	40	-	0	E	1	cm	1	51	35	-
† Mullaghmore ...	29.84	47	WSW	1	or m	29.78	- .06	45	42	-	2	WSW	2	cm	2	54	40	0.19
Donaghadee ...	29.90	45	SSE	3	c	29.77	- .13	42	41	-	2	SSE	2	o	0	49	39	0.04
Parsonstown ...	29.88	49	SSW	1	o	29.77	- .11	42	40	+	1	N	1	bc	•	54	38	0.42
Barrow-in-Furness	29.90	47	NW	2	o	29.79	- .11	41	39	+	2	NE	2	cm	3	50	39	-
† Holyhead ...	29.90	45	N	1	o	29.79	- .11	47	44	+	5	SSW	1	b	1	47	39	-
Liverpool (Bidston)	29.90	51	SW	3	bm	29.82	- .08	47	45	-	1	NW	3	cm	3	54	39	0.46
† Valencia ...	29.90	49	SSW	4	c	29.80	- .10	45	43	-	2	NW	2	b	3	50	41	0.03
Roche's Point ..	29.90	47	N	2	b	29.80	- .10	46	42	+	4	SSW	3	c	2	47	39	-
Pembroke ...	29.87	48	NNE	1	c	29.85	+	43	45	+	2	WSW	4	o	4	51	42	-
† Scilly ...	29.87	45	Z	0	bc	29.86	+	42	44	+	3	NNW	2	b	1	52	41	-
Prawle Point ...	29.87	47	SE	2	c	29.85	+	45	42	+	3	SSW	2	o	2	53	44	-
Hurst Castle ...	29.86	47	ENE	3	b	29.83	+	46	41	+	3	NNE	2	b	1	47	35	-
† Dover ...	29.84	46	ENE	3	b	29.83	+	46	41	+	3	NNE	2	b	1	47	35	-
† London ...	29.87	47	E	2	o	29.84	- .03	44	40	+	4	SSE	1	o	•	48	38	-
Oxford ...	29.84	45	NNE	1	o	29.84	- .04	45	41	+	3	ESE	1	bc	•	51	40	-
Cambridge ...	29.89	44	NE	1	o	29.84	- .05	45	40	+	1	Z	0	o	•	51	35	-
† Yarmouth ...	29.87	45	NNE	1	cm	29.82	- .05	41	38	-	3	NW	1	c	3	47	35	0.92
The Helder ...	?	46	NE	5	b	?	?	43	39	0	N	4	b	3	50	36	-	
Cape Griz Nez...	?	46	NE	5	b	?	?	43	39	0	N	4	b	3	50	36	-	
† Jersey ...	29.82	47	ENE	3	b	29.87	+	48	43	0	W	1	cm	1	51	41	-	
Brest ...	29.80	48	ENE	4	bc	29.87	+	44	40	+	1	E	1	b	2	55	37	-
Lorient ...	29.78	51	NE	7	c	29.90	+	44	39	+	2	ENE	4	c	2	55	36	-
† Rochefort ...	29.80	55	NE	7	o	29.96	+	42	38	+	2	NE	7	b	2	61	34	-
Biarritz ...	29.68	52	N	5	bc	29.78	+	46	45	0	N	5	o	2	57	45	-	
Corunna ...	•	•	•	•	•	29.80	00	42	39	+	7	W	1	b	•	49	2	0.04
Brussels ...	•	•	•	•	•	29.80	00	42	39	+	7	W	1	b	•	49	2	0.04
Charleville ...	29.78	42	E	5	o	29.82	+	45	37	+	2	NE	1	b	•	45	33	-
Paris ...	29.79	50	N	4	bc	29.87	+	42	41	0	N	4	bc	•	•	•	•	-
Lyons ...	29.61	51	NNE	1	c	29.72	+	40	36	+	2	N	3	b	•	57	36	-
Toulon ...	29.71	52	W	4	m	29.72	+	42	48	+	1	W	1	o	2	64	46	0.04
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																		
Hawes Junction	29.66	38	E	1	o	29.55	- .11	37	36	-	2	E	1	bc	•	43	30	0.04

EXPLANATION OF COLUMNS.

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

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

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

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

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

WEATHER CHARTS

for 8 a.m. on

Saturday 26th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

○ = dead calm.

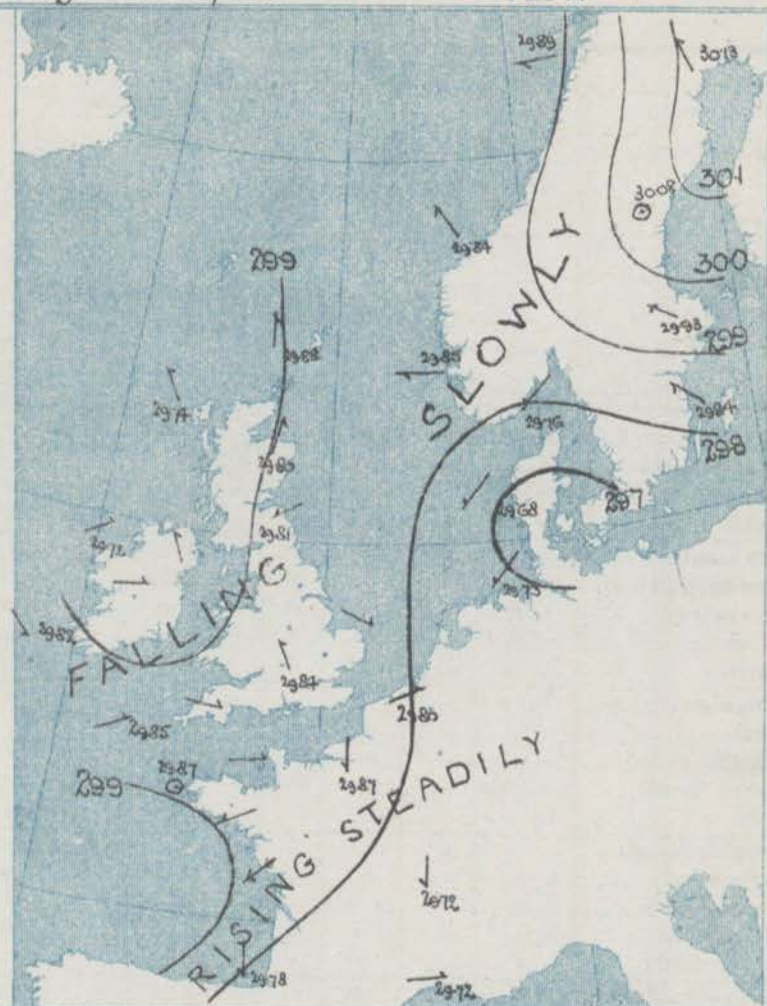
Sea Disturbance—where considerable is shown thus

— = Rough. — = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sunbury 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	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
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	29.872
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.

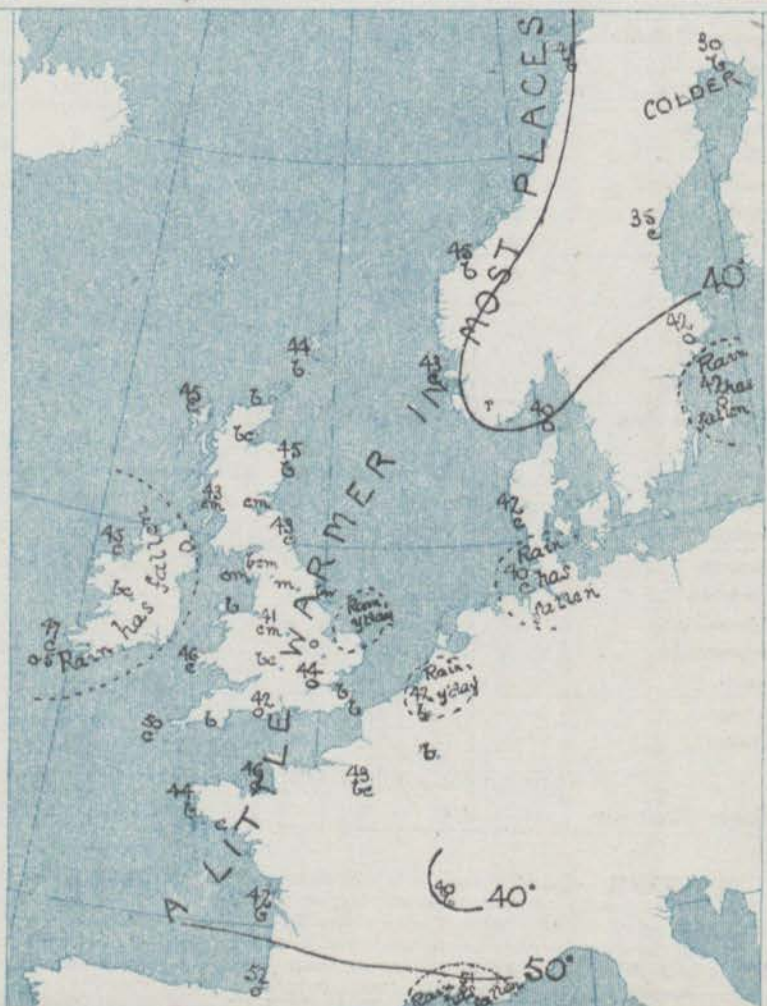
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sunbury Head	41.2	40.6	2.57
Stornoway	41.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.0	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.29
York	44.6	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.5	2.00
Holyhead	46.4	44.6	1.77
Liverpool	46.0	43.1	1.45
Valencia	46.8	46.1	4.02
Roche's Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
Scilly	46.2	47.4	2.49
Hurst Castle	46.1	43.9	1.05
Dover	46.4	43.8	1.00
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.6	1.70
Yarmouth	45.2	43.7	1.85

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



REMARKS.

for Saturday 26th April

1884. at 8 a.m.

In the course of the past 24 hours a gradual fall of the barometer has taken place at all but the French Stations, where a rise is reported. The area of highest pressure still lies over the north of Sweden, but a shallow depression has appeared over Denmark, & a large area of low readings over the west & north of our island, so that the general distribution, which has undergone ^{decided} change, is at present rather complex. Moderate Easterly or North-easterly breezes continue to prevail over France & the eastern shores of the North Sea, & Southerly breezes on our northern coasts, but in the south-west of our islands South-westerly breezes have set in, while in the south-east the wind is light & variable. The weather remains fair on the whole, but a good deal of cloud is reported locally. Rain fell in Ireland yesterday. Temperature has risen slightly in most places, & readings range from 50° at Dublin to 40° at York. The maxima registered yesterday were again low for the time of year, but there was no frost last night. The sea is slight or smooth generally.

The Easterly type of weather seems to have given way, but the changes in pressure are not yet sufficiently decided to afford any clear indication of the nature of the approaching change.

FORECASTS

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

1884.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	Light winds, chiefly S ^W , fair generally.	6 { SCOTLAND WEST	Light variable airs; cloudy, perhaps some rain
1 { SCOTLAND EASTD.....D.....D.....	7 { ENGLAND N. W.D.....D.....D.....
2 { ENGLAND N. E.	Same as N° 5	8 { ENGLAND S. W.	N ^W or S ^W winds, light; fair generally
3 { ENGLAND EAST	Same as N° 5	9 { IRELAND NORTH	N ^W or S ^W winds, moderate; fair to dull and some rain
4 { MIDLAND COUNTIES	Same as N° 5	10 { IRELAND SOUTHD.....D.....D.....
5 { ENGLAND SOUTH	Light and somewhat variable breezes; fair generally, warmer	WARNINGS	None Issued

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

TUESDAY'S 2 P.M. REPORTS AND REMARKS.															
	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		
Skudesnaes	29.95	48	41	WNW	4	0	2	Valencia	29.91	50	49	SW	4	0	4.
Sumburgh Head	29.93	46	44	SSE	3	0	3	Scilly	29.89	50	44	ENE	3	0	3
Stornoway	29.87	49	40	SSE	4	0	2	Dover	29.85	46	41	E	3	0	2
Aberdeen	29.94	46	41	S	4	0	2	London	29.86	48	41	NE	2	0	*
Shields	29.94	47	44	ENE	2	0	3	Yarmouth	29.87	47	43	ENE	4	0	3
Ardrossan	29.91	50	44	SW	1	0	1	Jersey	29.87	50	44	NNE	3	0	3
Mullaghmore	29.86	54	47	WSW	1	0	1	Rocheport	29.82	58	48	ENE	7	0	2
Holyhead															

REMARKS.

The barometer is falling slightly at our northern stations, but is rising a little in the south. SW winds have set in at Valencia and Mullaghmore, but at our eastern and ^{southern} stations NE or E breezes still hold. The weather remains fair generally. Sea is slight or smooth.

for Sunday 27th April 1884.
Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

for Sunday 27th April 1884.
 Issued by the Meteorological Office, 116, Victoria Street, London, R. H. SCOTT, Secretary.

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. 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, way, and Denmark, the observations are taken at 8 p.m. (Christiania time).
‡ These Stations send Reports at 2 p.m. daily (Sundays excepted).

Fred^k Bangertfield Lith. London.

WEATHER CHARTS

for 8 a.m. on

Sunday 27th April

1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

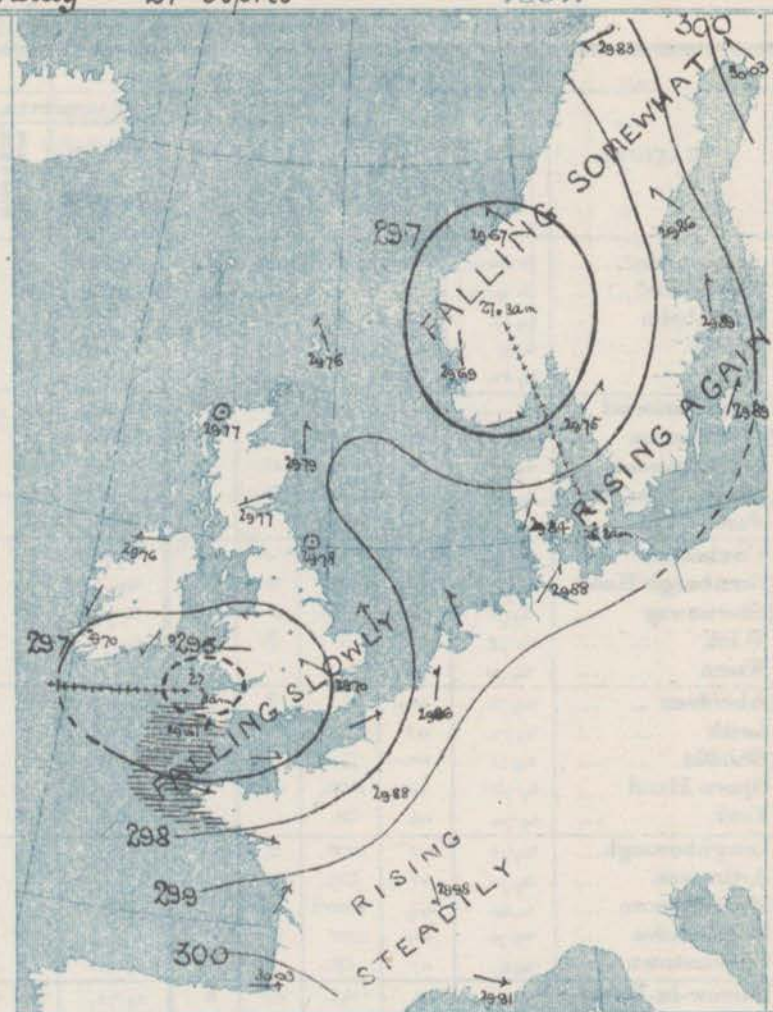
Sea Disturbance — where considerable is shown thus

■ = Rough. ■ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS	MEAN READINGS
Samburgh Head	29.833
Stormoway	29.806
Wick	29.828
Nairn	29.841
Aberdeen	29.848
Leith	29.857
Shields	29.860
York	29.863
Ardrossan	29.867
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roch's Point	29.841
Pembroke	29.847
Scilly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
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 AT 8 A.M., AND RAINFALL.

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Samburgh Head	41.7	40.6	2.37
Stormoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.6	1.31
Aberdeen	43.2	40.8	2.35
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.6	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	46.0	43.4	2.00
Holyhead	46.4	44.6	1.77
Liverpool	48.0	43.1	1.45
Valencia	46.8	46.7	4.02
Roch's Point	47.3	46.2	3.61
Pembroke	46.9	44.0	4.02
Scilly	40.2	47.4	2.49
Hurst Castle	46.1	43.9	1.96
Dover	46.4	43.6	1.96
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.6	1.70
Yarmouth	46.2	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 Sunday 27th April. 1884. at 8 a.m.

The distribution of pressure this morning is very complicated. The highest readings are still reported from the north of Sweden, but a second area of relatively high pressure has been formed over the south of France, and while the depression noticed over Denmark yesterday has travelled on to Norway, the centre of a smaller disturbance has appeared near the mouth of the Bristol Channel. In our islands and France the wind circulates round the depression in the south-west, being strong from the Wnd in the Bay of Biscay and western part of the Channel, moderate from the Snd on our south-east coast, light from the End at most of the northern stations, and moderate from NE. in the south of Ireland. Over Scandinavia a separate circulation is shown round the Norwegian depression. The weather is unsettled and rainy at several of our southern stations but fair in the west and north. In the course of the past 24 hours rain has fallen over the greater part of Ireland and England. Temperature ranges from 40° at Scilly to 42° at Lumburgh Head, Shields and Mullaghmore. Frost occurred in Scotland last night. Sea is rough at Scilly, slight or smooth elsewhere.

FORECASTS

for the 24 hours ending at NOON on 28th April 1884.

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

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

1 { SCOTLAND
EAST

2 { ENGLAND
N.E.

3 { ENGLAND
EAST

4 { MIDLAND
COUNTIES

5 { ENGLAND
SOUTH

None Issued

DISTRICTS.

FORECASTS.

6 { SCOTLAND
WEST

7 { ENGLAND
N.W.

8 { ENGLAND
S.W.

9 { IRELAND
NORTH

10 { IRELAND
SOUTH

None Issued

WARNINGS

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

INCIDENTALS & P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	Wen.	Sea.	
Skudesnaes	29.74	50	44	E	2	2	Valencia	29.77	51	48	SW	2	0	2
Sumbargh Head	29.74	46	43	SSE	3	3	Scilly	29.80	47	44	NW	6	0p	4
Stornoway	29.72	20	45	SSE	3	3	Dover	29.80	44	41	S	3	C	1
Aberdeen	29.71	46	40	S	4	1	London	29.80	49	42	SW	3	0	*
Shields	29.78	44	40	E	2	3	Yarmouth	29.80	47	43	ENE	2	0ex	3
Ardrossan	29.71	50	44	E	0	0	Jersey	29.81	52	46	WSW	2	0	2
Mullaghmore	29.69	49	45	NW	2	2	Rochefort	29.00	54	45	N	5	C	2
Holyhead														

REMARKS.

The barometer continues to fall over our islands, and to rise a little in France. The wind is somewhat variable in direction, and light or moderate in force at all stations excepting Scilly, where a strong NW breeze is reported. The weather remains fair in most places. Sea is moderate to smooth.

DAILY WEATHER REPORT

for *Monday 28th April 1884.*

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	SHADE TEMP.			WIND.		Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.			
			Dir.	Force. (0 to 12)				Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12.)		Max.	Min.				
Haparanda	29.96	34	S	2	b	29.96	— .07	35	34	+ 2	S	2	o	•	45	27	0.08		
Hernösand ...	29.93	36	SSE	4	c	29.97	+ .11	41	39	+ 4	S	2	b	•	43	30	—		
Stockholm ...	30.05	40	SSE	4	o	30.07	+ .18	47	43	+ 3	S	2	b	•	50	36	—		
Wisby ...	29.98	39	SE	4	bv	30.02	+ .13	41	40	— 2	SSE	6	b	•	41	32	—		
Bodö ...	29.97	40	Z	0	o	29.98	+ .05	39	37	— 2	N	2	o	1	45	37	0.08		
Christiansund ...	29.88	38	SW	3	r	29.96	+ .29	40	37	— 1	SW	3	r	o	43	36	0.16		
Skudesnaes ...	29.96	42	NNW	2	c	30.05	+ .36	41	40	— 3	Z	0	r	2	47	?	—		
Oxö (Ålansund) ...	29.93	42	SW	4	o	30.06	+ .41	39	37	— 2	WSW	2	b	1	45	36	—		
Skagen (The Skaw)	30.01	42	NNW	2	b	30.06	+ .31	47	41	+ 2	SW	2	bv	o	45	34	0.04		
Fanö ...	30.01	40	N	1	b	30.03	+ .19	44	42	— 1	E	2	b	•	30	37	—		
Cuxhaven ...	29.95	42	NNE	2	b	29.99	+ .11	46	45	+ 1	ESE	2	b	•	48	40	—		
Sanburgh Head ...	29.88	45	NN	1	bv	30.05	+ .29	44	43	+ 2	NE	2	o	1	47	36	—		
Stornoway ...	29.88	47	NNW	4	o	30.03	+ .26	47	45	+ 3	ENE	1	b	o	50	37	0.02		
Wick ...	29.97	46	S	1	bv	30.08	+ .30	46	43	— 2	S	1	b	1	51	32	—		
Nairn ...	29.86	47	ENE	1	c	30.04	+ .26	44	40	+ 1	Z	o	c	1	36	35	—		
Aberdeen ...	29.90	46	S	3	b	30.05	+ .26	42	39	— 4	WSW	1	b	1	50	29	—		
Leith ...	29.87	46	SE	3	b	30.01	+ .23	47	42	+ 1	NNE	2	b	•	51	29	—		
Shields ...	29.85	44	ENE	4	o	29.92	+ .14	43	42	+ 1	ENE	3	b	5	47	40	0.07		
Spura Head ...	29.74	46	ENE	5	c	29.79	+ .07	48	47	+ 2	E	4	b	4	48	42	0.08		
York ...	29.79	47	E	1	o	29.83	+ .09	44	43	o	NE	1	o	•	50	40	0.08		
Loughborough ...	29.70	45	NE	3	r	29.76	+ .06	42	41	— 1	NE	3	ogm	•	54	39	0.15		
Ardrossan ...	29.82	51	NNE	1	c	30.01	+ .34	45	44	— 2	ENE	3	b	2	53	35	—		
Mullaghmore ...	29.87	50	N	5	b	30.02	+ .26	46	44	+ 4	NE	5	o	4	55	41	0.23		
Donaghadee ...	29.86	47	NE	2	o	29.99	+ .23	44	41	o	ENE	4	b	2	51	41	—		
Parsonstown ...	29.85	47	E	2	o	30.00	+ .28	41	39	— 2	NNW	1	og	•	52	35	0.10		
Barrow-in-Furness	29.78	48	NNE	4	b	29.85	+ .13	44	42	+ 1	NE	3	c	3	54	40	0.02		
Holyhead ...	29.76	47	NE	4	o	29.82	+ .13	44	42	+ 1	NNE	4	bv	3	50	41	0.09		
Liverpool (Bidston)	29.76	47	ENE	3	o	30.03	+ .23	46	44	— 1	N	4	cp	4	53	40	0.24		
Valencia ...	29.84	47	?	4	o	29.94	+ .20	45	42	o	N	5	bv	4	53	41	0.18		
Roche's Point ...	29.82	48	?	4	o	29.94	+ .20	45	42	o	N	5	bv	4	53	41	0.18		
Pembroke ...	29.71	48	NNE	4	bv	29.83	+ .22	46	43	+ 3	N	5	c	3	50	41	0.07		
Scilly ...	29.68	48	N	6	o	29.83	+ .22	47	43	— 2	N	5	o	6	50	43	—		
Prawle Point ...	29.67	48	SW	1	bv	29.80	+ .18	48	45	+ 2	NNW	1	b	o	51	38	0.01		
Hurst Castle ...	29.69	44	NNW	2	o	29.75	+ .12	44	43	o	NNW	2	c	2	48	41	0.17		
Dover ...	29.68	48	SW	4	b	29.74	+ .03	45	44	o	S	3	cp	3	49	44	0.26		
London ...	29.63	49	SSW	2	r	29.74	+ .04	45	43	o	SW	1	o	•	53	39	0.13		
Oxford ...	29.69	42	NE	2	r	29.74	+ .06	42	41	— 3	ENE	1	ow	•	51	41	0.33		
Cambridge ...	29.69	45	E	1	r	29.75	+ .04	46	46	+ 2	E	1	r	•	52	35	0.21		
Yarmouth ...	29.71	45	S	6	r	29.78	+ .03	47	46	+ 3	ESE	3	c	3	48	43	0.11		
The Helder ...	29.85	47	E	3	o	29.86	+ .02	45	44	+ 3	SE	1	r	1	50	41	0.04		
Cape Griz Nez ...	?	49	SW	4	b	?	?	44	43	+ 1	S	4	c	3	52	43	0.43		
Jersey ...	29.68	46	SW	6	c	29.79	+ .13	47	45	+ 1	N	2	c	2	53	41	0.40		
Brest ...	29.73	49	NNW	5	o	29.78	+ .05	45	43	— 3	NNW	3	o	4	54	39	0.32		
Lorient ...	29.80	50	NNW	8	o	29.87	+ .04	46	45	— 3	WSW	4	c	3	55	43	0.04		
Rocheport ...	30.03	53	NNW	7	c	30.03	+ .02	50	48	— 2	SW	4	o	2	57	43	0.20		
Biarritz ...	30.02	55	W	5	o	29.93	— .10	51	48	+ 1	S	3	o	3	57	46	0.16		
Corunna ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brussels ...	•	•	•	•	•	29.86	— .00	50	46	+ 4	S	3	b	•	60	45	0.04		
Charleville ...	29.82	55	SSE	4	c	29.89	— .01	45	43	+ 8	SSW	5	o	•	57	?	0.04		
Paris ...	29.88	52	SW	4	o	29.90	+ .02	46	43	— 1	SW	3	bv	•	•	•	0.20		
Lyons ...	29.91	54	NE	1	b	29.97	— .01	42	43	+ 5	N	1	bv	•	58	40	—		
Toulon ...	29.97	54	NN	5	bv	30.01	+ .10	50	43	+ 9	NN	4	mv	2	61	41	—		
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	29.86	39	E	3	o	29.61	+ .14	38	38	— 2	E	4	rm	•	45	35	0.12		

EXPLANATION OF COLUMNS.

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

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

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

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

Printed by Hangerfield, Lith. London.

WEATHER CHARTS

for 8 a.m. on Monday 28th APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

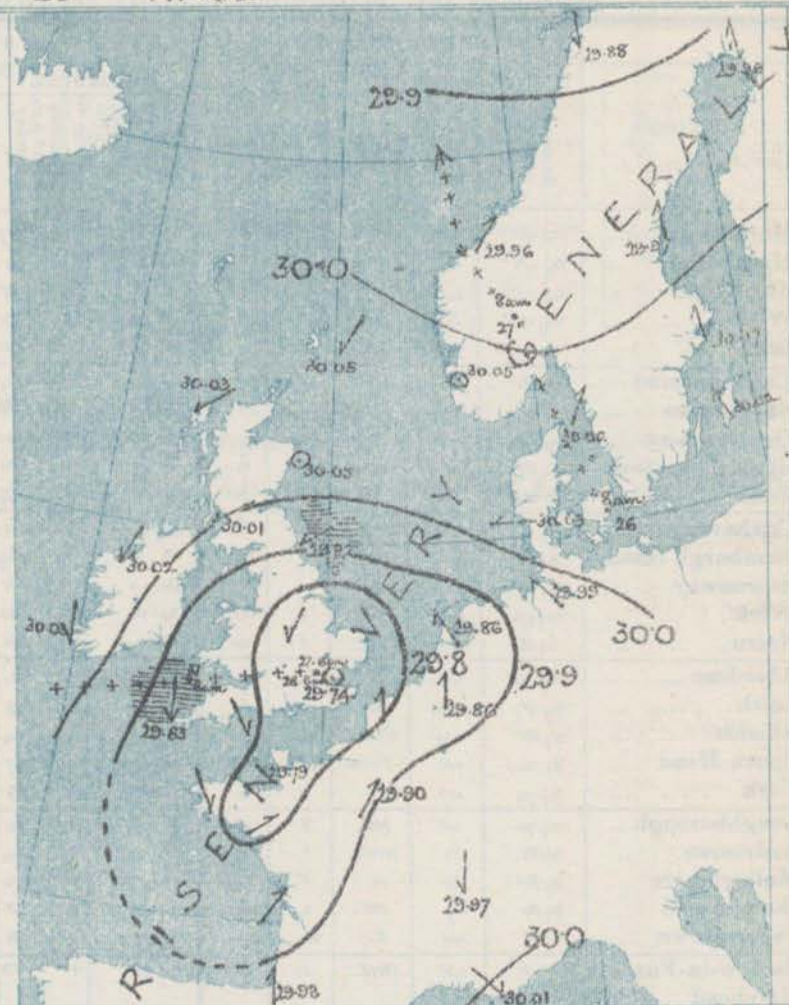
→ = forces above 10, → = forces 8 to 10,
→ = forces 5 to 7, → = forces 1 to 4,
○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Samburgh Head.	29.833
Stornoway.	29.806
Wick.	29.830
Nairn.	29.841
Aberdeen.	29.843
Leith.	29.851
Shields.	29.860
York.	29.863
Ardrossan.	29.850
Donaghadee.	29.843
Holyhead.	29.846
Liverpool.	29.853
Valencia.	29.846
Roches Point.	29.841
Pembroke.	29.847
Sally.	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.

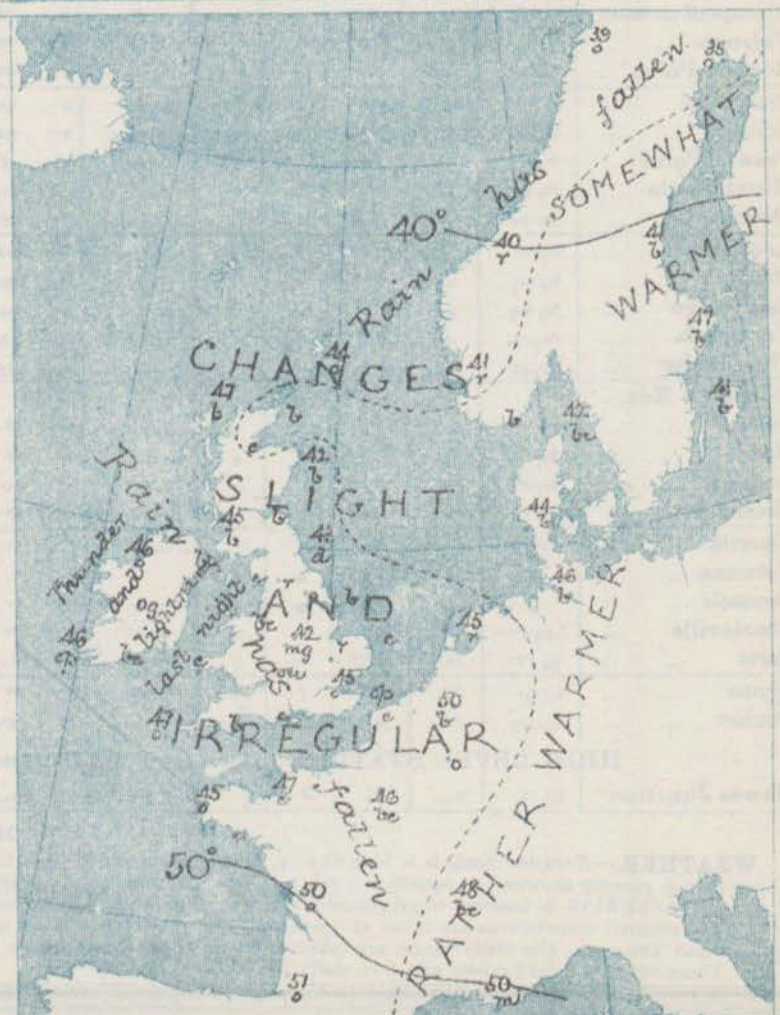
Rainfall—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Samburgh Head.	41.7	40.8	2.57
Stornoway.	41.1	42.7	2.66
Wick.	43.0	41.1	1.65
Nairn.	43.9	40.8	1.31
Aberdeen.	43.2	40.8	2.36
Leith.	44.4	42.4	1.72
Shields.	43.6	41.7	1.99
York.	44.5	42.4	1.81
Ardrossan.	45.0	42.1	2.39
Donaghadee.	45.0	43.4	2.00
Holyhead.	46.4	44.5	1.77
Liverpool.	46.0	43.1	1.96
Valencia.	46.8	46.7	4.02
Roches Point.	47.3	46.2	3.67
Pembroke.	48.9	44.0	2.02
Sally.	48.2	47.4	2.46
Hurst Castle.	46.1	43.9	1.65
Dover.	46.4	43.5	1.80
LONDON.	47.0	46.3	1.96
Oxford.	46.9	43.0	1.81
Cambridge.	46.6	43.6	1.76
Yarmouth.	46.2	43.3	1.63

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 28th April

1884, at 8 a.m.

The large depression which lay over Norway yesterday has passed away in a north-westerly direction, while the small disturbance at the mouth of the Bristol Channel has advanced to the neighbourhood of London, in which position it has remained stationary since last evening. The barometer is rising generally, the change being greatest in the west & north of our islands, & least in the south-east of England. Light South-westerly breezes are reported over Scandinavia, but elsewhere the wind circulates round the depression over England being light from N.E. on our northern coasts, fresh from N. in the west, moderate from S.W. in France, & light from E. in the east of England. The weather is cloudy & unsettled in most parts of England, with rain at Shields & Cambridge, & passing showers at Dover. Elsewhere, however, the sky appears to be moderately clear. Rain fell yesterday in nearly all parts of the Kingdom & thunderstorms or lightning singly were observed at many of our western stations. Temperature ranges from 48° at Spurn Head & Pwll Point to 40° at Penryn. The sea is rough at Shields & Lally, moderate to smooth elsewhere.

The depression in the neighbourhood of London appears to be filling up, but the weather is likely to remain in an unsettled condition.

FORECASTS

for the 24 hours ending at NOON on 29th April 1884.

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

Light breezes, chiefly N.E.; fair generally

6 { SCOTLAND
WEST

N.E. winds, moderate; fair generally

1 { SCOTLAND
EAST

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

7 { ENGLAND
N.W.

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

2 { ENGLAND
N.E.

E. & N.E. winds, moderate or fresh; changeable, some rain

8 { ENGLAND
S.W.

N. winds, fresh; changeable, some showers

3 { ENGLAND
EAST

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

9 { IRELAND
NORTH

Same as N^o 6 & 7

4 { MIDLAND
COUNTIES

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

10 { IRELAND
SOUTH

Same as N^o 8

5 { ENGLAND
SOUTH

Light variable breezes; changeable, some rain

WARNINGS

None Issued

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

	Bar.	Dry.	Wet.	Wind.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	Wea.	Sea.
Skudesnaes	29.94	47	41	W.N.W.	6	3	Valencia						
Sumburgh Head							Silly						
Stornoway							Dover						
Aberdeen							London						*
Shields							Yarmouth						
Ardrossan							Jersey						
Mullaghmore							Rochefort	29.02	55	50	W	7	0
Holyhead													2

REMARKS.

Summary of Changes in the Weather over the British Islands and their Neighbourhood from 20th to 26th April 1884

The weather throughout this week has been cold & unseasonable, severe frosts having occurred at night time, more especially over England, during the first three days. Barometric pressure has continued highest over the north of Scandinavia, & as a rule lowest to the westward & southward of our islands.

The gradients have been slight, & as a consequence the North-easterly & Easterly winds which have prevailed over England have been moderate or light in force, & the air dry & searching.

At the Scotch & Irish stations, however, the wind has been Southerly, & as a consequence, the air in those countries has been milder than that over England, and at the western stations slight falls of rain have been of daily occurrence since the 20th. Towards the close of the week pressure was beginning to give way generally, the wind had become very light & variable, & some increase of temperature was reported in the south of England.

DAILY WEATHER REPORT

for *Wednesday* 29th April 1884.

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

STATIONS.	† YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
			Dir.	Force. (0 to 12)			Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12)				Max.	Min.	
Haparanda	30.04	30	Z	0	f		30.08	+ .12	37	34	+ 2	N	2	c	*		37	30	—
Hernösand	30.05	37	Z	0	b		30.08	+ .11	42	39	+ 1	Z	0	o	*		32	32	—
Stockholm	30.08	42	S	2	b		30.07	— .00	49	43	+ 2	E	2	b	*		54	37	—
Wisby	30.03	41	Z	0	b		30.00	— .02	42	40	+ 1	E	4	b	*		48	30	—
Boö	30.07	38	N	2	c		30.10	+ .22	38	34	— 1	Z	0	c	0		45	34	—
Christiansund	30.08	42	R	1	b		30.00	+ .04	43	38	+ 3	ESE	3	b	2		45	34	0.08
Skudesnaes	30.05	42	Z	0	b		29.97	— .08	44	42	+ 3	E	4	r	3		48	41	—
Oxö (Klansund)	30.03	43	SSE	2	b		30.01	— .05	41	39	+ 2	ENE	4	o	2		48	37	—
Skagen (The Skaw)	30.07	43	Z	0	b		30.02	— .04	44	41	+ 2	ENE	2	b	1		50	39	—
Fanö	29.99	44	E	4	b		29.93	— .10	44	42	0	E	4	c	*		55	41	0.04
Cuxhaven	29.92	44	SE	2	b		29.90	— .02	46	45	0	SE	4	b	*		54	41	—
† Sumburgh Head	30.04	44	SSE	1	b		?	?	43	41	— 1	SSE	2	c	2		48	37	0.02
† Stornoway	29.95	48	SE	4	c		29.77	— .26	46	44	— 1	S	5	o	4		52	37	—
Wick	30.01	48	S	2	b		29.81	— .27	44	41	— 2	S	2	b	2		53	39	—
Nairn	29.93	50	E	4	c		29.82	— .22	44	41	0	Z	0	b	0		54	32	—
† Aberdeen	30.02	44	E	3	b		29.84	— .21	41	41	— 1	Z	0	df	1		50	39	0.02
Leith	29.98	45	E	3	o		29.88	— .13	42	42	— 5	NE	1	o	*		50	40	0.04
† Shields	29.88	44	ENE	4	o		29.80	— .12	47	45	+ 4	NE	1	o	3		47	43	0.15
Spurn Head	29.82	46	E	4	b		29.79	— .00	48	46	0	ESE	2	b	3		51	44	—
York	29.83	51	ENE	2	b		29.79	— .04	45	44	+ 1	NNE	1	o	*		57	43	0.06
Loughborough	29.76	48	NE	2	o		29.77	+ .01	44	44	+ 2	NNW	1	ogm	*		50	42	0.13
† Ardrossan	29.95	48	ENE	2	b		29.83	— .18	44	43	— 1	ENE	1	om	1		52	39	—
† Mullaghmore	29.95	50	NNW	3	c		29.82	— .20	45	43	— 1	NNE	1	ogm	2		54	42	—
Donaghadee	29.93	48	ENE	3	c		29.84	— .15	46	42	+ 2	E	2	c	0		51	43	—
Parsonstown	29.93	53	NNE	1	b		29.87	— .13	42	40	+ 1	ESE	1	ogf	*		54	31	—
Barrow-in-Furness	29.84	48	NNE	3	b		29.80	— .05	44	42	0	N	2	c	2		51	40	—
† Holyhead	29.78	47	E	1	o		29.80	— .02	46	43	+ 2	NE	1	c	2		52	39	0.04
Liverpool (Bidston)	29.78	50	NNW	3	b		29.87	— .16	46	44	0	Z	0	om	1		50	39	—
† Valencia	30.00	51	N	4	b		29.86	— .08	47	45	+ 2	N	2	b	3		57	40	—
Roche's Point	29.93	51	N	4	b		29.86	— .08	47	45	+ 2	N	2	b	3		57	40	—
Pembroke	29.82	47	N	5	b		29.79	— .04	48	46	+ 2	NNE	1	b	1		50	41	—
† Scilly	29.83	47	N	5	o		29.79	— .04	49	47	+ 2	N	5	c	5		50	45	—
Prawle Point	29.79	46	E	1	c		29.78	— .02	50	47	+ 2	NE	1	b	0		56	48	0.05
Hurst Castle	29.77	46	SW	3	b		29.78	+ .03	41	41	— 3	ENE	1	f	2		52	36	—
† Dover	29.79	47	SW	3	b		29.76	+ .02	50	47	+ 5	NNE	2	b	1		50	42	0.03
† London	29.77	50	SW	2	b		29.80	+ .06	44	43	— 1	NN	1	b	*		52	39	—
Oxford	29.78	47	SW	2	o		29.79	+ .05	45	44	+ 3	S	1	ogm	*		52	41	—
Cambridge	29.77	46	SE	1	o		29.78	+ .03	44	43	— 2	Z	0	b	*		52	32	0.04
† Yarmouth	29.80	48	SE	3	b		29.79	+ .01	47	46	0	Z	0	af	2		50	41	—
The Helder	29.86	46	NNW	1	c		29.81	— .05	48	47	+ 3	E	1	b	1		48	43	0.02
Cape Griz Nez	?	50	N	1	b		?	?	47	46	+ 3	NE	1	om	1		53	40	0.08
† Jersey	29.79	48	N	1	b		29.77	— .02	47	46	+ 2	NE	2	om	2		53	40	—
Brest	29.79	50	N	4	c		29.77	— .01	46	44	+ 1	NE	1	o	3		54	41	0.08
Lorient	29.80	50	N	4	b		29.78	— .03	45	42	— 1	NNE	4	b	2		57	41	—
† Rochefort	29.84	55	N	3	o		29.83	— .20	48	46	— 2	N	4	o	2		51	41	—
Biarritz	29.79	50	Z	0	r		29.72	— .21	48	46	— 3	W	4	r	2		57	45	0.79
Corunna	?	?	?	?	?		?	?	?	?	?	?	?	?	?		?	?	?
Brussels	?	?	?	?	?		29.78	— .08	55	48	+ 5	ENE	4	b	*		58	46	—
Charleville	29.84	56	SW	1	b		29.80	— .09	41	38	— 4	SW	1	b	*		59	35	—
Paris	29.85	53	SW	3	o		29.77	— .13	50	46	+ 4	N	1	b	*		?	?	—
Lyons	29.78	58	ENE	1	b		29.72	— .25	49	44	+ 1	ESE	1	b	*		63	41	—
Toulon	29.95	52	NNW	4	c		29.89	— .12	49	47	— 1	E	1	m	2		63	46	—
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																			
Hawes Junction	28.59	40	NE	3	o		28.55	— .06	44	40	+ 4	NE	2	b	*		42	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).

Fred. Dargersfeld Lith. London.

WEATHER CHARTS

for 8 a.m. on Tuesday, 29th APRIL, 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

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

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

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

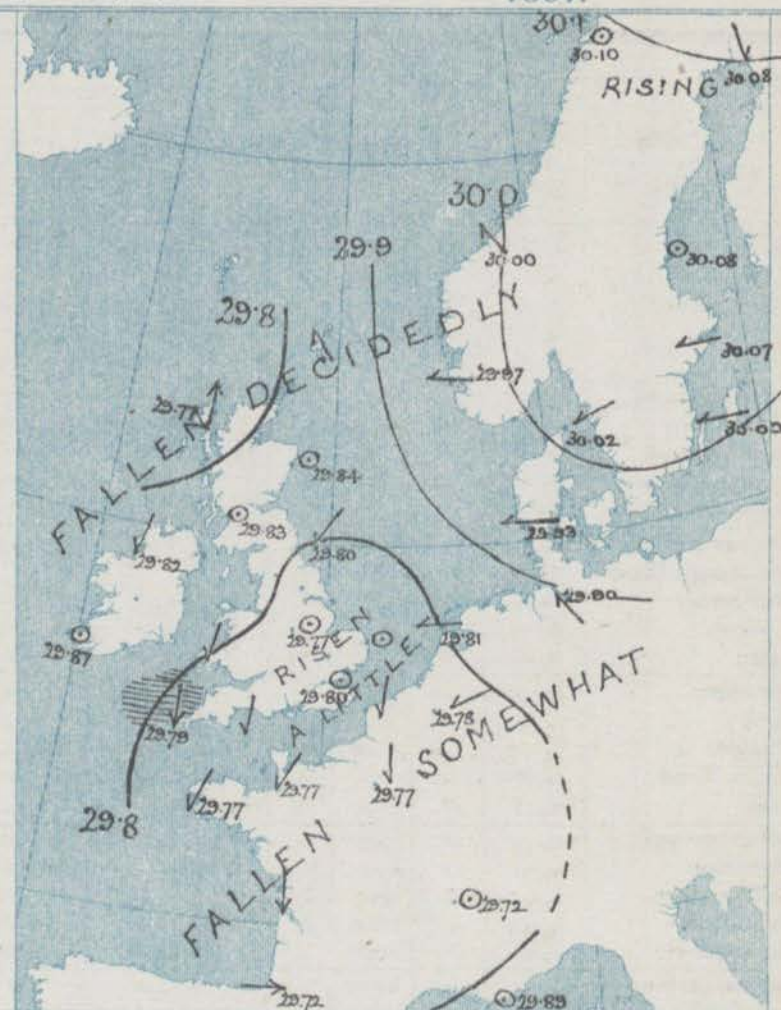
Sea Disturbance — where considerable is shown thus

▨ = Rough. ▨ = High.

MEAN HEIGHT of the BAROMETER

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

STATIONS.	MEAN READINGS
Sumburgh Head	29.833
Stornoway	29.836
Wick	29.838
Nairn	29.841
Aberdeen	29.843
Leith	29.851
Shields	29.860
York	29.863
Ardrossan	29.860
Donaghadee	29.843
Holyhead	29.846
Liverpool	29.859
Valencia	29.846
Roche's Point	29.841
Pembroke	29.847
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
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 AT 8 A.M., AND RAINFALL.

for the month of April

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.8	2.57
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.8	1.31
Aberdeen	43.2	40.8	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	45.0	42.1	2.39
Donaghadee	45.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.45
Valencia	48.8	46.1	4.02
Roche's Point	47.3	45.2	3.61
Pembroke	45.9	44.0	2.02
Silly	40.2	37.4	2.49
Hurst Castle	45.1	43.9	1.46
Dover	46.4	43.8	1.80
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	45.2	43.7	1.63

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



REMARKS.

for Tuesday 29th April 1884, at 8 a.m.

Since yesterday morning the barometer has risen slowly over the south-east of England, so that the small depression whose centre lay near London has almost entirely disappeared. In the meantime a rather brisk fall of the barometer has taken place on our western and northern coasts, while a separate fall is reported over the south of France, and the distribution of pressure is therefore again becoming very complicated. Moderate E^{ly} breezes are prevalent on the eastern shores of the North Sea, and S^{ly} breezes in the north of Scotland, but over England, Ireland, and France variable air or light winds from the N^W are general. The weather varies greatly in different localities; fog or mist is reported in many parts of our islands, and rain at Aberdeen and Leth, but in some other places the sky appears to be moderately clear. Since yesterday rain has fallen at a few of our stations, and a hailstorm passed over Loughborough at Noon. Aurora was seen at Kirk last night. Temperature has changed little and irregularly, and readings from 55° at Hawke's and Dover to 41° at Aberdeen. Slight frost occurred last night at some of the inland stations. The sea is rather rough at Scilly, moderate to smooth elsewhere.

The changes in pressure are too irregular to serve as the basis for detailed forecasts.

FORECASTS

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

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 { SCOTLAND NORTH	S ^{ly} winds, moderate or fresh; cloudy, some rain	6 { SCOTLAND WEST	Same as N ^{os} 1 & 2
1 { SCOTLAND EAST	Light variable breezes; dull, some mist & rain	7 { ENGLAND N.W.	Same as N ^{os} 1 & 2
2 { ENGLAND N.E.	-----D-----D-----D-----	8 { ENGLAND S.W.	Light winds, chiefly N ^{ly} ; fair generally
3 { ENGLAND EAST	Same as N ^o 5.	9 { IRELAND NORTH	Same as N ^{os} 1 & 2
4 { MIDLAND COUNTIES	Same as N ^o 5	10 { IRELAND SOUTH	Same as N ^{os} 1 & 2
5 { ENGLAND SOUTH	Variable airs; cold, with intermittent fogs.	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	30.09	47	42	SW	2	bc	2	Valencia	30.03	52	50	NNW	4	bc	4
Sumburgh Head	30.05	47	45	SSE	2	o	1	Scilly	29.86	49	46	N	5	bc	6
Stornoway	30.00	51	47	SE	3	b	2	Dover	29.80	49	46	SSW	3	b	2
Aberdeen	30.05	48	42	E	3	b	1	London	29.78	51	46	SSW	1	o	*
Shields	29.92	43	43	ENE	4	i	5	Yarmouth	29.80	49	47	SE	4	bc	3
Ardrossan	29.97	52	43	NE	3	b	2	Jersey	29.80	49	47	SE	1	c	1
Mullaghmore	29.99	50	47	NNW	3	b	2	Rochefort	29.95	54	50	NSW	5	o	3
Holyhead															

REMARKS.

The barometer has begun to fall slightly on our extreme north-west coasts, as well as at Rochefort, but continues to rise in the south and ^{south} east of England. The wind has backed to the NW in the west of Ireland, while it has veered to the SE^{er} in the Shetland and Hebrides. The weather remains unchanged. Sea is rough at Shields and Scilly, slight or smooth elsewhere.

DAILY WEATHER REPORT

for *Wednesday 30th April 1884.*

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

† YESTERDAY EVENING.																	8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.	Barometer at 32° F. and Sea Level.	Temp. in Shade.	WIND.			Weather.	BAROMETER.		SHADE TEMP.			WIND.			Sea. (0 to 9).	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	29.17	30	N	2	0		29.24	+ .06	38	30	-	6	N	2	0		42	28	-										
Hernösand ...	29.12	35	NE	2	f		29.13	+ .01	38	36	-	4	NE	2	0		32	32	-										
Stockholm ...	29.04	39	E	2	b		29.06	- .11	42	40	-	7	NE	4	0		37	34	-										
Wisby ...	29.95	41	NE	6	0		29.89	- .11	44	42	-	2	E	4	0		54	28	-										
Bodö ...	29.04	40	NNE	2	c		29.98	- .12	42	36	+	4	ENE	6	0	3	43	36	-										
Christiansand ...	29.84	46	ENE	2	b		29.78	- .22	47	40	+	4	ESE	3	c	2	54	39	-										
Skudesnaes ...	29.86	46	SE	6	0		29.79	- .18	46	42	+	2	SSE	6	c	4	48	43	-										
Oxö (Ålansund) ...	29.88	45	ENE	4	c		29.81	- .17	43	40	+	2	N	2	0	1	48	41	-										
Skagen (The Skaw)	29.91	46	NE	2	b		29.88	- .14	45	42	+	1	ESE	3	b	2	54	41	-										
Fanö ...	29.87	44	SE	4	b		29.81	- .11	47	43	+	3	SE	4	c		55	41	-										
Cuxhaven ...	29.73	47	ESE	3	b		29.85	- .05	47	46	+	1	ESE	3	c		50	40	-										
† Sumburgh Head	29.62	43	SSE	2	c		29.44	- .41	44	44	+	1	SSE	4	0	4	45	34	0.09										
† Stornoway ...	29.51	45	S	6	b		29.37	- .40	40	39	-	6	WNW	4	b	3	40	36	0.22										
Wick ...	29.60	46	S	5	0		29.40	- .41	46	44	+	2	SSW	3	c		50	43	0.06										
Nairn ...	29.58	51	Z.	0	c		29.46	- .42	46	43	+	2	SSW	4	b	2	54	42	-										
† Aberdeen ...	29.68	45	S	3	b		29.48	- .36	44	43	+	3	S	5	0	2	49	40	0.04										
Leith ...	29.68	48	SE	1	c		29.50	- .38	46	44	+	4	W	2	c		40	41	0.05										
† Shields ...	29.71	47	SE	2	c		29.59	- .21	44	42	-	3	SW	2	r		48	40	0.08										
Spurn Head ...	29.74	48	SE	4	b		29.68	- .18	48	46	0	SW	3	c	3		51	43	-										
York ...	29.74	51	Z.	0	0		29.66	- .13	47	43	+	2	SW	2	c		55	39	-										
Loughborough...	29.74	54	W	1	c		29.71	- .06	47	43	+	3	W	3	c		58	36	-										
† Ardrossan ...	29.67	47	SSE	1	0		29.51	- .32	43	42	-	1	WSW	4	c	3	38	42	0.10										
† Mullaghmore ...	29.65	47	SW	5	c		29.61	- .21	44	41	-	1	W	5	c	5	51	42	0.28										
Donaghadee ...	29.71	47	S	4	0		29.59	- .25	46	43	0	WN	3	c	1		50	41	0.08										
Parsonstown ...	29.74	51	SSW	1	0		29.72	- .15	44	40	+	2	SE	1	c		56	40	-										
Barrow-in-Furness	29.73	51	W	2	b		29.61	- .19	45	44	+	1	WNW	3	r	3	55	43	0.07										
† Holyhead ...	29.76	47	WN	1	b		29.60	- .14	43	42	-	3	SSW	3	r	3	53	42	0.04										
† Liverpool (Bidston)	29.78	50	SW	4	0		29.80	- .06	50	47	+	4	WNW	4	c	4	54	44	0.09										
† Valencia ...	29.80	50	WSW	4	c		29.77	- .09	47	44	0	WN	4	c	4		56	42	0.15										
Roche's Point ..	29.78	48	WN	2	b		29.72	- .07	45	44	-	3	WNW	4	p	3	52	45	0.07										
Pembroke ...	29.81	50	WNW	2	b		29.78	- .01	47	47	-	2	WNW	6	c	5	51	45	0.04										
† Scilly ...	29.80	48	WSW	2	b		29.81	+	48	46	-	2	WSW	2	b	2	52	40	-										
Prawle Point ...	29.76	50	WNW	2	b		29.84	+	46	44	+	5	WNW	1	m	2	54	39	-										
Hurst Castle ...	29.73	54	NE	2	b		29.75	- .01	52	48	+	2	WNW	1	b	0	56	47	-										
† Dover ...	29.75	50	SE	1	m		29.77	- .03	50	46	+	6	WSW	1	0		57	37	-										
London...	29.77	48	SW	1	b		29.77	- .02	44	43	-	1	WSW	2	c		57	40	-										
Oxford ...	29.75	46	Z.	0	b		29.73	- .05	50	48	+	6	SW	1	b		59	34	-										
Cambridge ...	29.77	51	Z.	0	b		29.73	- .06	48	46	+	1	W	1	b	2	52	41	-										
† Yarmouth ...	29.76	50	N	1	r		29.74	- .07	50	48	+	2	ESE	1	c	1	54	46	-										
The Helder ...	29.77	49	NNE	2	b		29.83	+	49	45	0	WNW	3	c	3		53	42	-										
Cape Griz Nez...	29.78	50	N	4	m		29.84	+	48	44	+	2	WN	3	0	3	54	41	0.28										
† Jersey ...	29.77	52	WN	7	0		29.97	+	49	45	+	1	N	5	b	2	58	41	0.08										
Brest ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
Lorient ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
† Rochefort ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
Biarritz ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
Coranna ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
Brussels ...	29.77	54	WN	7	b		29.89	+	51	50	+	3	WN	7	0	0	55	46	0.04										
Charleville ...	29.68	57	E	1	b		29.73	- .07	49	42	+	8	SW	1	b		67	40	-										
Paris ...	29.69	58	WN	4	b		29.79	+	51	48	+	1	W	3	m		68	45	-										
Lyons ...	29.61	59	SSW	4	c		29.73	+	51	47	+	5	SE	1	b		68	45	-										
Toulon ...	29.60	47	SE	5	r		29.80	+	47	45	-	2	SE	5	0	4	54	45	0.47										
HIGH LEVEL STATION. Barometric readings not corrected for altitude (1,135 ft.) above M.S.L.																													
Hawes Junction	28.30	45	W	2	b		28.37	- .12	40	40	-	2	SW	2	r		49	34	0.05										

EXPLANATION OF COLUMNS.

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

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

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

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

Fred. Dargatzis Ltd. London.

WEATHER

CHARTS



for 8 a.m. on WEDNESDAY 30TH APRIL 1884.

BAROMETER, WIND & SEA.

(Explanation of Map)

Barometer — Isobars are drawn for each tenth of an inch. Changes since previous morning are stated in words.
Wind — Arrows show the prevalent winds. They fly with the wind and their heads and feathers refer to force, thus —

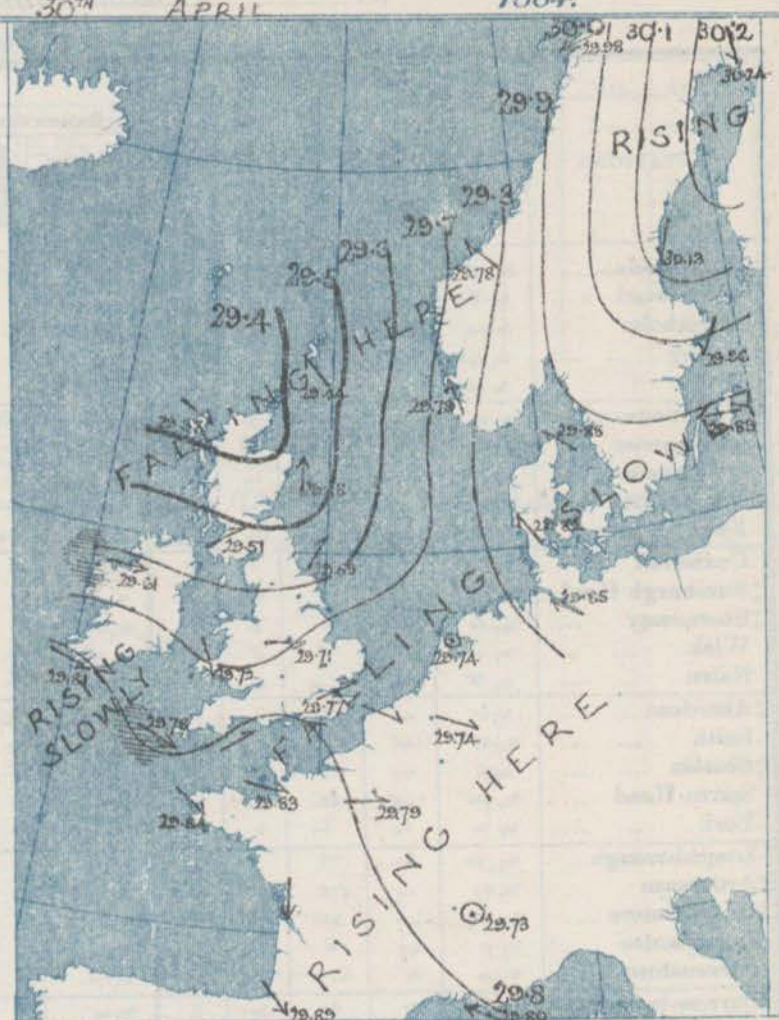
→ = forces above 10; →→ = forces 8 to 10;
 →→ = forces 5 to 7; → = forces 1 to 4;
 ○ = dead calm.

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

MEAN HEIGHT of the BAROMETER

at 8 a.m. for the month of 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	29.880
Donaghadee	29.883
Holyhead	29.886
Liverpool	29.859
Valencia	29.886
Roche's Point	29.841
Pembroke	29.847
Silly	29.867
Hurst Castle	29.866
Dover	29.866
LONDON	29.876
Oxford	29.876
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.

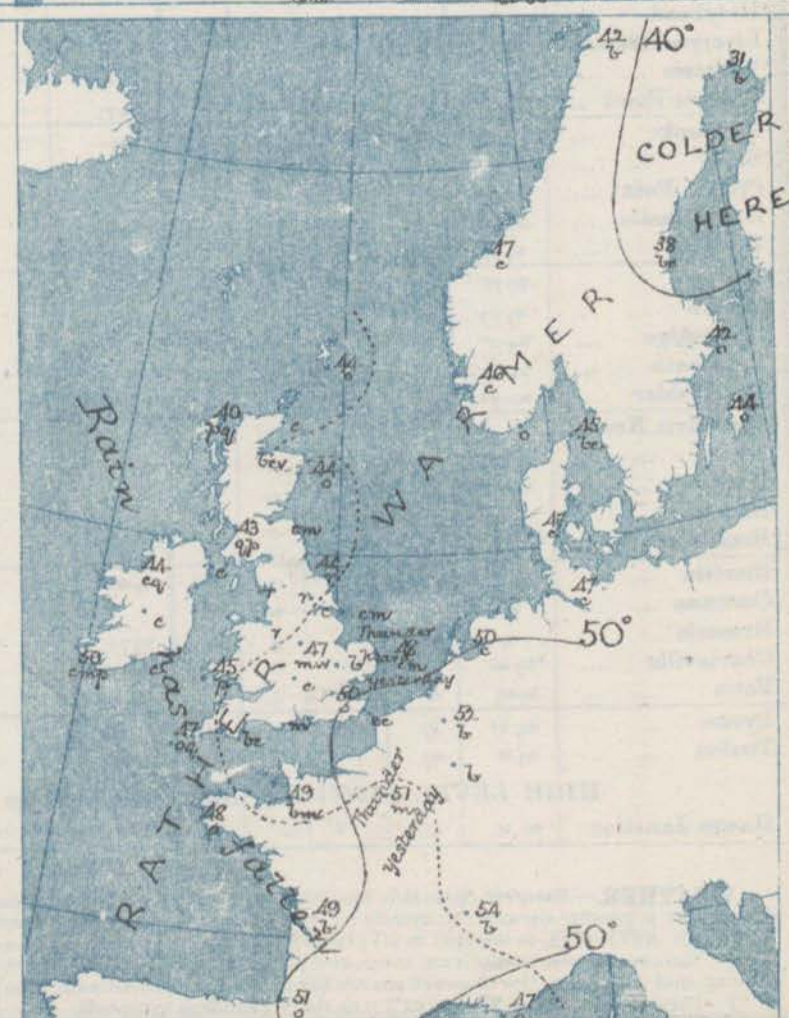
Rainfall A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more, are quoted in figures.

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

for the month of April.

STATIONS.	TEMPERATURE		RAINFALL
	Dry Bulb.	Wet Bulb.	
Sumburgh Head	41.7	40.8	2.37
Stornoway	44.1	42.3	2.66
Wick	43.0	41.1	1.66
Nairn	43.4	40.6	1.37
Aberdeen	43.2	40.9	2.36
Leith	44.4	42.4	1.72
Shields	43.8	41.7	1.39
York	44.5	42.4	1.81
Ardrossan	46.0	42.1	2.33
Donaghadee	46.0	43.4	2.00
Holyhead	46.4	44.5	1.77
Liverpool	46.0	43.1	1.46
Valencia	46.8	46.1	4.02
Roche's Point	47.3	46.2	3.61
Pembroke	46.9	44.0	2.02
Silly	48.2	47.4	2.49
Hurst Castle	46.1	43.9	1.06
Dover	48.4	43.8	1.90
LONDON	47.0	44.3	1.96
Oxford	44.9	43.0	1.81
Cambridge	45.6	43.5	1.70
Yarmouth	46.2	43.7	1.63

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



REMARKS.

for *Wednesday 30th April* 1884, at 8 a.m.

Since yesterday morning an important change has taken place in the distribution of pressure, an area of high readings having appeared over the Gulf of Bothnia, while a large but somewhat shallow depression has advanced to the north of Scotland. One or two small disturbances, subsidiary to the depression in the north, are also found over our western coast, and the barometer is falling at all but the French and northern Swedish stations. The wind is light or moderate in force generally; on our western coast it is N.W.; in the east S.W., in the north S., and on the eastern shores of the North Sea S.E. Rain is falling in the north and east of England, but elsewhere the weather is generally fair. A solar halo was observed in London at 8 a.m. During the past twenty-four hours rain has fallen at most of the western and northern stations. A thunderstorm occurred at Paris last evening, and thunder was also heard at Yarmouth. Temperature has risen a few degrees, and readings range from 52° at Dover to 40° at Stornoway. The sea is rather rough at Mullaghmore and Killybegs, slight or smooth elsewhere.

The small depressions over our western coasts are likely to advance eastwards, and occasion rain in the east and south east of England.

FORECASTS

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

DISTRICTS.

FORECASTS.

DISTRICTS.

FORECASTS.

0 { SCOTLAND
NORTH

*S^W winds, fresh; unsettled,
some rain*

6 { SCOTLAND
WEST

*N^W or N^E winds, moderate, unsettled,
rain at times*

1 { SCOTLAND
EAST

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

7 { ENGLAND
N. W.

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

2 { ENGLAND
N. E.

*S^W or N^W winds, moderate; rain at
times*

8 { ENGLAND
S. W.

*N^W to N^E or S^W winds, fresh;
changeable, some rain*

3 { ENGLAND
EAST

Same as N^o 5

9 { IRELAND
NORTH

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

4 { MIDLAND
COUNTIES

Same as N^o 5

10 { IRELAND
SOUTH

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

5 { ENGLAND
SOUTH

*S^W or N^W winds, moderate; fair to
unsettled and some rain*

WARNINGS

None Issued

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

RESIDENTIALS & P.M. REPORTS AND REMARKS.														
	Bar.	Dry.	Wet.	Wind.	Wca.	Sea.		Bar.	Dry.	Wet.	Wind.	Wca.	Sea.	
Skudesnaes							Valencia	29.82	50	50	SW	3	ov	4
Sumburgh Head	29.74	42	42	SSE	3	7	Scilly	29.81	51	48	NW	3	bc	5
Stornoway	29.64	49	44	S	6	on	Dover	29.76	52	48	E	1	b	1
Aberdeen	29.75	45	44	E	1	0	London	29.76	54	48	W	1	c	8
Shields	29.76	47	45	SE	2	c	Yarmouth	29.78	51	49	ENE	1	b	2
Ardrossan	29.74	50	45	SW	1	b	Jersey	29.77	52	48	L	0	bc	2
Mullaghmore	29.73	50	45	W	3	on	Rochefort	29.85	58	53	NW	4	bc	2
Holyhead														

REMARKS.

The barometer continues to fall generally most in the W. and N. - and SW³ or W¹ winds have set in at Mullaghmore and Valencia. In the SE. of England variable aies continue but the fog has dispersed. Sea is rather rough at Stornoway Scilly, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR APRIL 1884

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	+ YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	Reading at 32° F. and Sea Level.	PAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. ft. (10 ft.)	SHADE TEMP.		Amount of Rainfall.	
				Direc.	Force. (0 to 12).			Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Max.			Min.			
1 st	Sumburgh Id.	29.61	41	SE	7	N	29.64	-03	43	43	+1	ESE	5	0	6	43	36	0.55		
-	Corunna	"	"	"	"	"	29.76	-14	57	53	+5	SSW	7	6	4	59	46	-		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.61	-	43	36	-	ESE	5	N	6	-	-	-		
2 nd	Sumburgh Id.	29.62	43	SE	6	N	29.64	-00	45	44	+2	SSE	6	0	7	45	41	0.38		
-	Corunna	"	"	"	"	"	29.70	-06	51	50	-6	NSW	1	C	4	61	41	0.71		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.68	-	45	45	-	SSE	4	N	6	-	-	-		
3 rd	Sumburgh Id.	29.68	45	SSE	4	N	29.63	-01	45	45	0	SSE	3	0	5	46	42	0.08		
-	Corunna	"	"	"	"	"	29.67	-03	50	48	-1	S	4	0	4	61	41	0.04		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.66	-	48	47	-	SSE	3	6	5	-	-	-		
4 th	Sumburgh Id.	29.65	45	SSE	3	C	29.59	-04	46	45	+1	ASE	3	6	4	49	42	-		
-	Corunna	"	"	"	"	"	29.40	-27	49	48	-1	S	3	N	3	57	41	0.91		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.59	-	47	46	-	ESE	4	C	4	-	-	-		
5 th	Sumburgh Id.	29.67	44	ESE	4	M	29.51	-08	44	43	-2	ESE	4	0	5	49	41	0.01		
-	Corunna	"	"	"	"	"	29.53	-13	52	51	+3	SSE	4	6	4	59	41	0.16		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.43	-	44	44	-	SE	5	0	6	-	-	-		
6 th	Stornoway	30.10	32	Z	0	0	30.12	+08	32	32	0	SE	2	f	4	30	28	-		
-	Sumburgh Id.	29.41	44	SE	5	0	29.31	-20	44	44	0	SE	4	0	6	45	42	0.22		
7 th	Sumburgh Id.	29.46	46	S	5	C	29.71	+40	45	45	+1	SSE	4	0	5	48	40	0.03		
-	Corunna	"	"	"	"	"	30.00	+35	55	51	+1	SW	1	6	2	61	41	0.24		
-	Sumburgh Id. 2pm	-	-	-	-	-	29.68	-	44	44	-	E	4	N	5	-	-	-		
8 th	Sumburgh Id.	29.59	43	SE	4	N	29.78	+07	44	44	-1	SSW	3	0	5	45	42	0.26		
-	Lorient	29.87	53	W. NW	1	f	29.92	+24	49	48	-2	SSW	2	C	3	57	43	-		
-	Corunna	"	"	"	"	"	29.93	-07	57	56	+2	S	1	6	4	61	46	0.04		
9 th	Corunna	"	"	"	"	"	29.94	+01	58	57	+1	N	1	0	3	61	46	0.08		
10 th	Id. 1	20.07	43	E	1	E	20.10	+05	47	45	+5	NE	1	0	4	51	36	-		
-	Corunna	"	"	"	"	"	29.65	-11	62	61	+3	NNE	1	6	2	70	48	0.55		
14 th	Corunna	"	"	"	"	"	30.08	+22	53	50	-3	NNE	3	0	5	-	46	0.04		
15 th	Corunna	"	"	"	"	"	30.04	-04	50	48	-3	E	3	6	3	55	39	-		
18 th	Corunna	"	"	"	"	"	29.79	-05	50	48	-3	E	1	6	2	54	36	-		
19 th	Corunna	"	"	"	"	"	29.68	+06	49	49	-1	E	1	6	2	63	34	-		
20 th	Corunna	"	"	"	"	"	29.88	-09	50	48	+2	NE	1	6	3	57	34	-		
22 nd	Corunna	"	"	"	"	"	29.72	-16	54	52	+4	ESE	9	6	7	55	45	-		
23 rd	Bona in Summ.	30.02	46	SSE	2	6	29.90	-18	38	36	-4	ESE	4	C	3	51	37	-		
-	Corunna	"	"	"	"	"	29.69	-03	56	55	+2	E	1	0	4	2	46	-		
25 th	Corunna	"	"	"	"	"	29.83	-	52	50	-	E	1	C	1	57	39	0.08		
26 th	Corunna	"	"	"	"	"	30.10	+27	57	53	+5	N	1	6	2	61	39	0.04		
27 th	Corunna	"	"	"	"	"	30.06	-	52	50	-	NNE	4	C	4	59	41	0.16		
28 th	Corunna	"	"	"	"	"	30.07	+01	53	50	+1	NNE	4	0	5	57	37	0.24		
30 th	Lorient	29.77	51	NW	5	6	29.89	+12	45	44	0	NW	4	6	2	57	41	-		
* The observations at Id. 1 were made at 10 am. on this day.																				

* The observations at Lorient were made at 10 am. on this day.

SUMMARY of the METEOROLOGICAL OBSERVATIONS made at TELEGRAPHIC REPORTING

Observations are made

The No. of Days of Rain, Snow, Hail, Thunderstorms and Gales are
(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 ...	29.889	42.9	37.6	46.4	42.0	34	23 rd 30 th	50	10 th	0.252
	Wick ...	29.879	44.0	37.7	49.2	43.5	30	27 th	58	6 th	.238
	Stornoway ...	29.853	44.1	38.3	49.9	44.1	22	1 st 3 rd + 27 th	57	10 th	.247
1. SCOTLAND, E.	Nairn ...	29.862	42.4	36.9	51.9	44.4	30	1 st + 21 st	60	4 th	.229
	Aberdeen ...	29.879	43.3	36.7	49.0	42.9	29	28 th	56	3 rd + 8 th	.236
	Leith ...	29.857	44.6	37.1	51.7	44.4	28	25 th	61	2 nd	.235
2. ENGLAND, N.E.	Shields ...	29.857	44.2	38.4	48.4	43.4	33	26 th	59	6 th	.253
	York ...	29.857	44.0	37.8	52.9	45.4	27	24 th	67	3 rd	.244
	Spurn Head ...	29.837	44.9	40.6	48.3	44.5	36	18 th	56	6 th	.252
3. ENGLAND, E.	Yarmouth ...	29.833	44.7	40.6	48.3	44.5	35	26 th	57	30 th	.242
	Cambridge ...	29.832	44.9	35.3	53.6	44.5	24	19 th	68	2 nd + 3 rd	.242
4. MIDLAND COUNTRIES.	Loughborough ...	29.839	42.8	37.0	53.2	45.1	25	23 th	66	3 rd	.236
	Oxford ...	29.836	43.5	38.3	52.3	45.3	27	23 th	64	2 nd	.235
5. ENGLAND S.	London ...	29.831	45.2	38.9	53.3	46.1	27	23 th	68	2 nd	.227
	Dover ...	29.802	46.2	42.0	50.3	46.2	35	24 th + 26 th	60	2 nd + 3 rd	.244
	Hurst Castle ...	29.815	44.0	38.9	51.5	45.2	31	23 rd	58	4 th	.255
6. SCOTLAND, W.	Ardrossan ...	29.842	44.3	38.9	52.0	45.5	34	1 st	58	3 rd + 7 th	.255
7. ENGLAND, N.W.	*Hawes Junction ...	28.602	40.2	33.9	47.1	40.5	25	24 th	59	3 rd	.218
	Barrow-in-Farress...	29.840	42.2	39.8	52.8	46.3	33	18 th	63	3 rd	.234
	Liverpool Obs. (Bidston)	29.837	44.6	39.8	52.1	46.0	31	18 th	63	3 rd	.224
	Holyhead ...										
8. ENGLAND, S.W.	Pembroke ...	29.804	45.2	41.2	49.6	45.4	34	18 th	56	30 th	.251
	Prawle Point ...	29.807	45.8	39.8	51.1	45.5	32	19 th	57	9 th	.257
9. IRELAND, N.	Donaghadee ...	29.842	44.8	40.5	50.2	45.4	33	11 th	56	6 th + 7 th	.253
	Mullaghmore ...	29.806	44.7	42.1	52.2	47.7	35	1 st	59	9 th	.244
10. IRELAND, S.	Parsonstown ...	29.827	43.0	36.6	53.8	45.2	28	18 th	60	9 th + 10 th	.226
	Valencia ...	29.788	47.5	42.3	53.1	47.7	34	20 th	58	10 th + 21 st	.271
	Roche's Point ...	29.804	46.9	41.6	53.3	47.5	37	14 th 18 th + 20 th	57	7 th 8 th + 25 th	.267
CHANNEL ISLANDS.	Scilly (St. Mary's)...	29.764	48.2	43.6	51.7	47.7	38	18 th	57	6 th	.253
	Jersey (Noirmont)...	29.782	46.2	42.4	51.2	46.8	39	18 th 19 th 20 th 21 st	57	2 nd	.270

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

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

STATIONS in the BRITISH ISLANDS during the month of APRIL 1884.

at 8 a.m. daily, but

compiled without reference to the hour at which the phenomena occurred.

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

Relative Humidity	Amount of Cloud	Rainfall				Weather							Wind								
		Total Fall in the month	Maximum Fall in one day	Date	Rain	Snow	Hail	Thunderstorms	Clear Sky	Overcast	Gales	No. of Days of	No. of observations of								
													North	N.E.	East	S.E.	South	S.W.	West	N.W.	Calms
%		ins.	in.																		
91	7.8	1.65	0.38	1 st	18	0	0	0	3	18	1	5	5	1	9	8	1	0	1	0	0
82	6.0	0.67	0.15	2 nd	11	0	1	1	9	9	2	3	3	2	5	13	1	0	3	0	0
85	6.7	1.54	0.69	30 th	13	1	0	0	8	13	3	3	6	4	5	7	1	1	2	1	1
85	6.4	0.53	0.10	2 nd 12 th + 11 th	11	0	0	0	9	15	0	1	4	4	1	2	3	1	1	13	13
84	7.2	1.49	0.38	1 st	28	0	0	0	5	15	2	6	2	1	5	7	3	1	2	3	3
79	7.0	0.77	0.26	2 nd	14	0	0	1	5	13	0	2	6	2	12	0	2	3	3	0	0
87	8.0	2.11	0.26	1 st	22	0	2	1	2	17	1	3	10	3	2	4	2	2	1	3	3
84	5.9	1.44	0.28	27 th	19	0	0	1	10	12	0	10	7	6	1	4	2	0	0	0	0
85	4.8	0.74	0.20	6 th	14	0	1	0	6	1	0	7	8	6	3	3	2	0	1	0	0
82	5.9	1.17	0.52	6 th	15	2	2	2	1	0	1	5	7	4	4	3	1	1	3	2	2
82	6.3	1.45	0.34	28 th	13	0	1	1	7	11	0	13	4	2	3	4	1	0	2	1	1
86	7.4	1.81	0.32	1 st	17	0	2	0	4	16	1	9	4	2	3	3	1	3	5	0	0
83	6.5	1.54	0.39	6 th	12	0	1	0	7	14	0	3	11	3	2	4	3	1	2	1	1
76	6.6	1.13	0.34	6 th	13	0	2	1	4	12	2	4	8	5	3	3	2	2	1	2	2
79	4.1	1.57	0.36	6 th	17	1	4	0	10	2	1	4	9	8	1	4	2	1	1	0	0
88	5.5	1.50	0.39	26 th	11	0	0	0	7	4	2	3	13	5	2	3	2	0	2	0	0
88	6.7	0.83	0.27	2 nd	10	0	0	1	8	15	0	0	9	10	2	2	0	1	3	3	3
88	5.8	2.26	0.34	1 st	22	1	0	1	7	10	0	6	5	9	1	2	5	0	1	1	1
84	5.8	1.05	0.21	2 nd	12	0	0	1	6	8	0	7	11	3	5	2	0	0	2	0	0
76	5.7	1.03	0.29	3 rd	15	0	0	1	8	7	0	3	5	6	10	2	2	1	0	1	1
84	6.3	2.46	1.30	4 th	11	0	0	0	6	11	0	3	5	11	5	3	2	0	0	1	1
84	4.9	1.40	0.55	26 th	11	0	0	0	8	8	1	5	11	3	2	3	1	2	1	2	2
85	6.2	1.09	0.26	4 th	9	0	0	0	7	9	1	1	5	6	6	6	1	3	1	1	1
83	6.9	1.72	0.43	27 th	13	0	3	1	2	3	1	1	5	5	7	3	2	2	0	2	2
82	5.0	1.57	0.42	25 th	10	0	0	1	11	10	0	6	2	4	5	3	2	1	0	7	7
84	7.3	2.66	0.56	1 st	20	0	0	0	2	11	2	3	6	6	6	1	3	0	2	3	3
84	5.5	2.35	0.96	4 th	16	0	0	0	5	6	0	7	4	3	7	4	3	0	2	0	0
85	7.6	1.69	0.32	3 rd	14	0	0	0	2	13	4	2	7	8	3	5	2	2	1	0	0
87	6.2	1.75	0.43	27 th	10	0	0	0	7	12	3	1	12	4	5	1	0	5	2	0	0

Barometric Observations at this station are not corrected for altitude

2. CORRECTIONS

DATE.	STATIONS.	† YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
		Barometer at 32° F. and Sea Level.	Temp. in shade.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea. (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
				Dir.	Force. (0 to 12).		Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Dir.	Force. (0 to 12).			Max.	Min.		
1 st	Scilly.....	29.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 rd	Pembroke.....	29.49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 th	Nairn.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	
5 th	Roch's Point.....	29.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6 th	Donaghadee.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	
7 th	York.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	-	-	
-	Loughborough	-	-	-	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	
10 th	Hawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No Rain	
12 th	Brent.....	29.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13 th	Rawlin Point.....	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14 th	Lumburgh Hd.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	
15 th	Munt Castle.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	
16 th	Hawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	
18 th	Wick.....	30.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Nairn.....	-	-	-	-	-	30.12	-	-	-	-	-	-	-	-	-	-	-	
-	Spinn Head.....	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20 th	Aberdeen.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	
24 th	Leith.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	
25 th	Lumburgh Hd.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	
28 th	Roch's Point.....	-	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29 th	Lumburgh Hd.....	-	-	-	-	-	29.85	- 20	-	-	-	-	-	-	-	-	-	-	
-	Nairn.....	29.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	Hawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	
32 nd	Pembroke	-	-	NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1 st	Hawes Junction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	
<p>Note. - In the Monthly Summary for June 1883 the number of Wind observations under "SE" at Pembroke should be 4 instead of 2; and in that for August 1883 the number of "Calms" at Goford should be 2 instead of 8</p>																			

Note. - In the Monthly Summary for June 1883 the number of Wind observations under "SE" at Pembroke should be 4 instead of 2; and in that for August 1883 the number of "Calms" at Gaford should be 2 instead of 8