

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE,

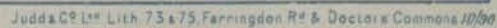
1892.

Soc. Reg. Lond.

22.2.93 .

January to June 1892.

January to June 1892.



DAILY WEATHER REPORT

for Tuesday 1st March 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 65, Victoria Street, London. W. H. 30011, Secretary.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS				
		BAROM.	TEMP.	WIND.			BAROMETR.		SHADE TEMP.			WIND.			SHADE TEMP.						
STATIONS.		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (10 to 21).	Weather.	Max.	Min.	Amount of Rainfall.		
		Inch.	°				Inch.		°	°									Inch.		
SCANDINAVIA.	Haparanda ...	30.50	1	2	0	6	30.50	+22	-14	-15	-24	2	0	6	#	6	27	2	—		
	Hernösand ...	30.47	25	2	0	0	30.52	+12	8	7	0	2	0	6	#	6	26	7	—		
	Stockholm ...	30.25	19	NB	2	6	30.24	+14	14	12	+6	NE	4	6	#	6	24	7	—		
	Wisby ...	30.15	17	ENE	4	0	30.21	+09	24	22	-2	ENE	4	6	#	6	22	23	—		
	Bodö ...	30.29	24	E	1	6	30.29	+02	20	17	-4	E	2	6	0	6	20	18	—		
SCANDINAVIA.	Christiansund...	30.17	31	NE	1	6	30.20	+17	27	26	-1	SE	1	6	2	6	27	27	—		
	Skudesnaes ...	30.19	23	2	0	6	30.21	+23	30	28	-1	2	0	0	3	6	26	28	—		
	Christiania Fjord (Færdø)	30.25	21	NB	4	0	30.26	+19	24	22	-1	NE	6	0	2	0	2	23	—		
	Skagen (The Scaw)	30.22	28	ENE	6	6	30.23	+22	29	22	-1	ENE	5	0	3	6	2	21	—		
	Fanø ...	30.28	21	ENE	6	0	30.10	+20	29	29	-2	NB	6	0	#	0	24	28	—		
SCANDINAVIA.	Sumburgh Head	30.11	42	NB	2	0	30.19	+10	27	26	+3	SE	5	0	4	6	44	30	—		
	Stornoway ...	30.13	30	N	1	0	30.22	+15	29	28	+4	2	0	0	4	4	42	30	—		
	Wick ...	30.11	30	E	1	0	30.20	+18	24	22	-2	2	0	0	1	0	41	28	—		
	Nairn ...	30.12	26	ENE	5	6	30.23	+15	26	24	+1	E	2	0	3	9	42	24	0.01		
	Aberdeen ...	30.12	26	ENE	5	6	30.23	+15	26	24	+1	E	2	0	3	9	42	24	0.01		
SCANDINAVIA.	Leith ...	30.07	28	N	1	6	30.16	+12	26	25	-1	E	1	0	#	6	42	25	0.01		
	Shields ...	30.01	28	NNE	4	0	30.07	+12	27	25	-2	ENE	4	0	5	6	40	24	0.09		
	Spurn Head ...	29.28	27	NNE	4	0	29.38	+11	26	24	-1	NB	4	0	4	6	41	24	0.01		
	York ...	29.25	27	NNE	1	0	30.00	+13	25	24	-2	NNE	1	0	#	0	42	22	0.05		
	Loughborough	29.20	27	N	2	0	29.26	+08	25	24	-1	N	2	0	6	0	42	24	0.01		
ISLANDS.	Ardrossan ...	30.07	28	2	0	cm	30.16	+11	26	24	-2	NB	1	0	1	mc	40	23	—		
	Malin Head ...	30.08	41	E	1	0	30.14	+10	28	24	-1	E	4	6	1	0	43	26	—		
	Mullaghmore ...	30.06	42	ENE	2	0	30.14	+09	28	28	-1	ENE	2	6	2	6	45	24	—		
	Belmullet ...	30.07	42	SE	2	6	30.12	+10	27	24	+1	SE	2	6	6	6	46	24	—		
	Donaghadee ...	30.06	41	NB	5	0	30.12	+10	29	26	-1	E	4	0	3	1	48	28	—		
BRITISH ISLANDS.	Liverpool (Bidston)	29.29	28	NE	2	0	30.07	+11	26	24	-1	NNE	1	0	2	0	42	24	0.02		
	Holyhead ...	30.00	40	NE	2	0	30.07	+09	29	27	-1	NE	2	0	3	6	43	27	—		
	Parsonstown ...	30.08	41	NB	1	0	30.10	+09	28	24	+2	2	0	6	#	6	45	22	—		
	Valencia ...	30.00	44	ENE	2	0	30.06	+11	28	25	-2	ENE	1	0	2	0	48	23	—		
	Roche's Point	30.06	40	E	2	0	30.07	+15	28	25	+1	ENE	2	0	4	0	40	22	—		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.24	42	NB	2	6	30.23	+11	27	26	+2	NB	2	6	3	6	44	24	—		
	Scilly ...	29.22	40	E	2	6	29.24	+08	26	24	0	ENE	4	0	4	6	45	20	—		
	Prawle Point ...	29.22	40	NNE	1	0	29.27	+08	26	24	+1	N	1	0	1	0	48	22	—		
	Jersey (St. Aubin's)	29.28	42	N	2	6	29.22	+08	27	24	+2	NNE	2	6	3	6	48	27	—		
	Hurst Castle ...	29.20	41	NB	1	0	29.21	+04	28	26	+2	NNE	4	0	2	0	44	25	—		
BRITISH ISLANDS.	Dungeness ...	29.21	28	N	2	0	29.21	+01	26	26	+1	N	2	0	2	0	41	23	0.01		
	North Foreland	29.21	28	N	5	0	29.22	+02	25	28	+1	ENE	4	0	2	0	40	25	0.09		
	London ...	29.27	28	N	2	0	29.29	+02	26	25	-2	E	2	0	6	6	42	25	0.07		
	Oxford ...	29.24	28	NNE	2	0	29.25	+02	26	24	-1	NNE	4	0	6	0	42	25	0.02		
	Cambridge ...	29.28	27	N	2	0	29.22	+06	27	27	+1	N	2	0	6	0	42	28	0.11		
BRITISH ISLANDS.	Yarmouth ...	29.20	27	N	4	0	29.27	+07	27	26	0	NB	6	0	5	6	40	21	0.40		
	Cuxhaven ...	29.28	24	E	4	0	29.25	+09	22	22	-2	E	6	6	#	0	26	22	—		
	Berlin ...	29.28	25	NB	2	0	29.25	+07	21	20	-2	E	4	0	#	0	27	20	—		
	Wiesbaden ...	#	#	#	#	#	29.25	-01	28	27	0	N	1	0	#	6	41	26	0.24		
	Munich ...	29.26	28	SE	1	6	29.24	-02	27	27	0	2	1	0	#	6	46	26	0.04		
GERMANY & HOLLAND.	The Helder ...	29.22	28	ENE	2	0	29.29	+12	24	23	-1	NB	2	0	3	0	2	24	0.20		
	Brussels (9 a.m.)	#	#	#	#	#	29.26	-04	23	23	+5	N	1	0	#	6	42	22	0.24		
	Cape Gris Nez	29.28	28	N	2	0	29.28	-01	24	24	-2	E	1	0	2	0	41	20	0.20		
	Paris ...	29.21	41	NNE	2	0	29.23	+07	26	25	0	NNE	1	0	6	0	42	25	0.02		
	Brest ...	29.22	42	NB	2	0	29.21	+07	28	28	-2	NB	1	0	6	0	42	26	—		
FRANCE AND BELGIUM.	Lorient ...	29.25	41	ENE	2	0	29.21	+14	41	38	-1	NB	1	0	4	0	46	29	—		
	Rochefort ...	29.26	44	NNE	2	6	29.27	+08	29	27	-4	ENE	4	0	#	6	2	26	—		
	Belfort ...	29.26	46	N	2	0	29.27	-02	29	24	-2	N	2	0	#	0	45	25	0.02		
	Lyon ...	29.27	47	N	2	6	29.27	-02	29	24	-2	NNE	2	0	#	6	45	25	0.04		
	Nice ...	29.26	48	N	2	0	29.27	-02	42	42	+1	ENE	2	0	6	0	45	41	0.53		
FRANCE AND BELGIUM.	Perpignan ...	29.27	48	ENE	1	0	29.25	-02	30	45	+7	N	2	0	#	0	45	43	—		
	Biarritz ...	29.27	52	NNE	2	0	29.26	+05	49	44	-2	SE	2	0	1	0	45	42	—		
PENINSULA.	Corunna ...	#	#	#	#	#	29.26	+12	32	30	+5	SE	4	0	#	6	35	47	0.24		
	Lisbon ...	29.20	30	SE	1	6	29.26	+12	32	30	+5	SE	4	0	#	6	35	47	0.24		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 1st March, 1892.

BAROMETER, WIND AND 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:

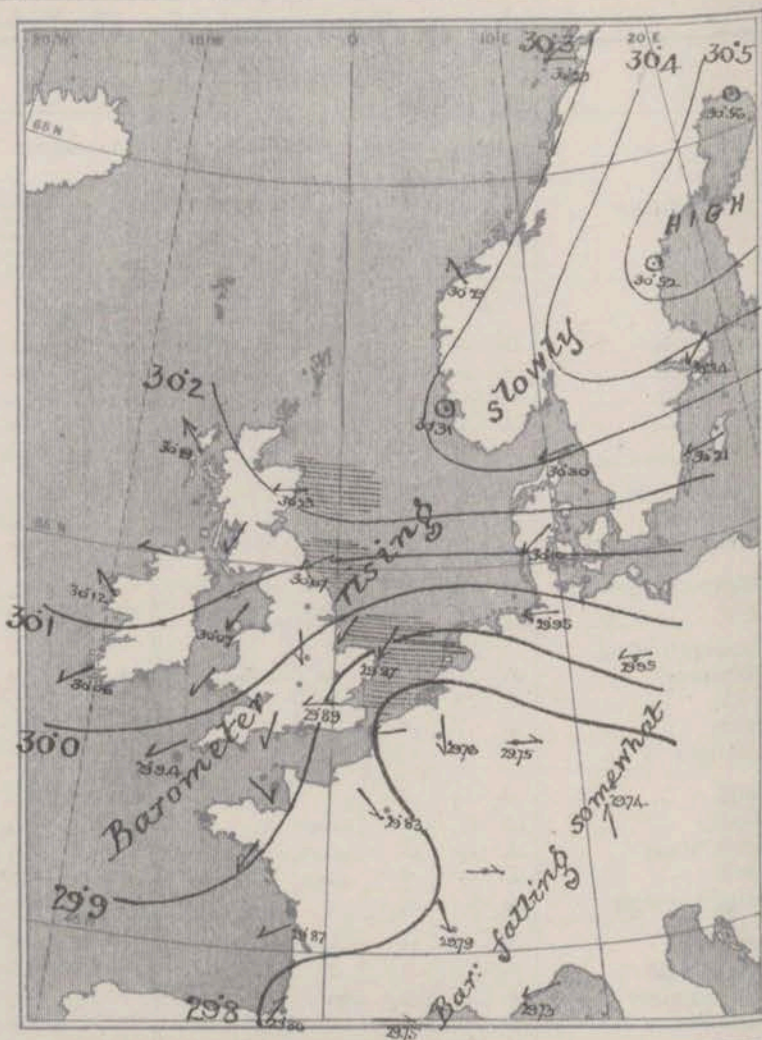
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

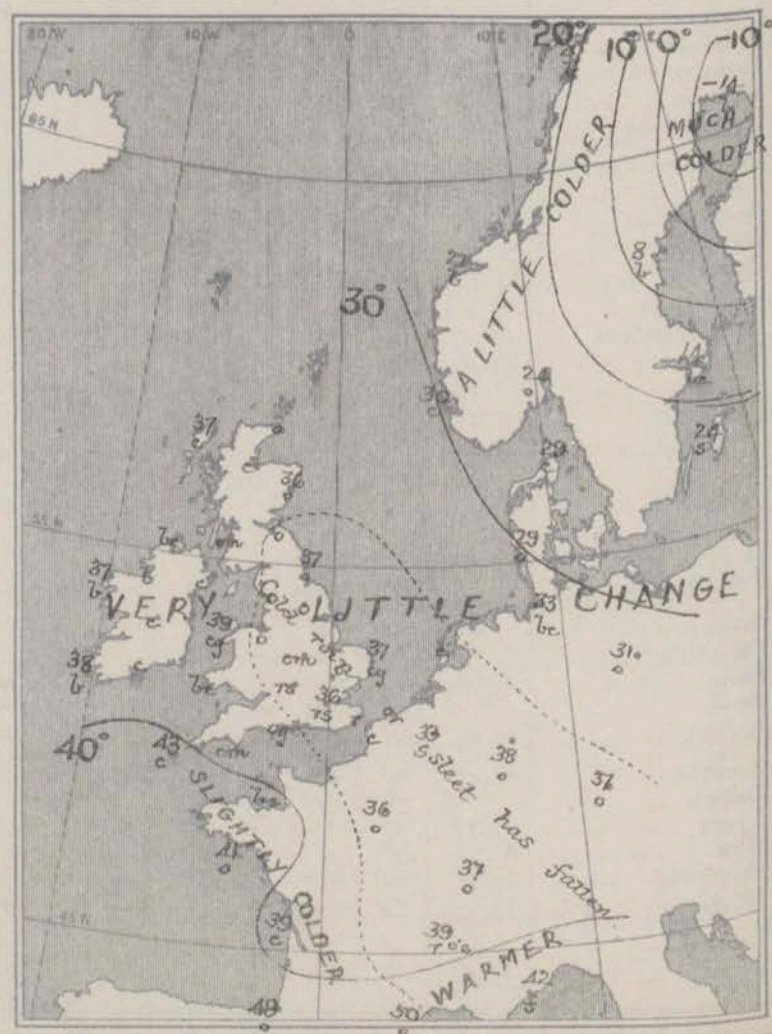
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.65
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	35.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.6	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in. and upwards, over the Gulf of Bothnia.

Lowest, 29.5 in. and less, in an irregularly formed area lying over Belgium, South Germany, and the eastern and southern parts of France.

Gradients moderate over the North Sea, but slight elsewhere.

Barometer rising generally, but falling over the southern parts of France and Germany.

TEMPERATURE

Highest, 50° at Kopenhagen, 49° at Helsing, 43° at Berlin, 42° at Nies, and 41° at Jersey and Lorient.

Lowest, -14° Fahr. at Haparanda, +8° at Helsing, 14° at Stockholm, 20° at Bonn, and 24° at Wisby and Gaarder.

Slight frost occurred last night in many parts of the United Kingdom.

WIND

E³ or NE³ over the greater part of Western Europe; strong in force in Denmark and also on the coast of Norfolk.

Calm over the northern part of Sweden; variable over the southern parts of France and Germany.

WEATHER

Dull in most parts of our area, with sleet or hail over our midland and southeastern counties, and with snow at Wisby and Brussels.

Fine at some of our western stations, as well as over the greater part of Scandinavia.

Rain or sleet fell yesterday at all our eastern and southeastern stations, the largest amount being 0.4 in. at Yarmouth.

SEA

Rather rough on the east coasts of Great Britain, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over Scandinavia seems to be spreading southwards towards our Islands, and some improvement in the weather is therefore probable. In the southeast of England, however, further showers are likely.

FORECASTS

For the 24 hours ending at NOON on 2nd March, 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

E³ and SE³ winds, light or moderate; fair generally.

NE³ to E³ winds, moderate or fresh; cloudy, some showers.

N³ and NE³ winds, moderate; changeable; some cold showers.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

NE³ winds, light; fair generally.

NE³ and E³ winds, moderate; fair generally.

E³ winds, light or moderate; fair generally.

WARNINGS

None issued

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND	P.	WEA.	SEA.		BAR.	THER.		WIND	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30. 13	46	29	W S W	1	bc	1	Valencia ...	29. 97	47	42	E N E	4	om	4
Samburgh Head ...								Scilly ...	29. 80	45	41	E N E	4	b	5
Sternoway ...	30. 10	44	42	N E	3	bc	3	Jersey ...	29. 88	44	40	N N E	3	bc	3
Aberdeen ...	30. 10	40	26	E N E	3	bc	4	Hurst Castle ...	29. 89	42	39	N E	4	o c	1
Shields ...	29. 99	39	35	N N E	3	o	4	Dungeness ...	29. 80	41	39	N N E	2	c	3
Ardrossan ...	30. 07	40	39	N E	1	o	1	North Foreland ...	29. 78	40	39	N N E	4	c	3
Malin Head ...	30. 06	43	40	E	2	b	o	London ...	29. 85	39	37	N N W	3	o p	4
Mullaghmore ...	30. 05	44	40	N E	4	bc	2	Yarmouth ...	29. 80	40	38	N E	4	c s	4
Behnauillet ...	30. 05	45	42	S E	2	b	4	Rocheport ...	29. 80	61	55	S	o	bc	4
Holyhead ...	29. 99	42	39	N E	4	bc	4								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine over Scandinavia and the north and west of our Islands; also over Algeria and the Riviera; cloudy or overcast elsewhere, and unsettled. Snow and rain over northern Russia, rain in several parts of France, slight showers over England. Hail and some hail later over France and the southeastern counties of England and also on our northeast coasts; amounts collected slight in our Islands, larger over France and Belgium.

Temperature changing irregularly, low over our Islands for time of year. Morning readings exceeding 50° at many of the Mediterranean stations, and exceeding 40° in the south and west of France and on the southwest coasts of our Islands. Lower inland, and as low as (1) 8° at Helsingfors and Stockholm, 9° at Archangel, 10° at Uleaborg, 12° at Hangö, 14° at Riga, 24° to 31° in Norway; (2) 28° at Bremen, 31° at Wiesbaden; (3) 32° at Oxford. Rising to between 40° and 45° over Great Britain later, and to a little higher in Ireland, to 50° and more in the west and south of France, and to 63° at Biarritz.

Wind very variable. Anticyclonic over northern Europe; SE over Germany, E to N over the North Sea, the British Islands, and the Channel. SE to E in the west of France, very variable but mainly cyclonic elsewhere. Freshening from NE over our Islands later, and becoming more generally E over the Bay of Biscay.

Barometer highest, 30.3 in: and more to 30.1 in: over Scandinavia, the Baltic, and Finland; (2) 30.0 in: and more to 29.8 in: over Algeria, the south of Spain, and the southern parts of the Mediterranean generally; (3) 30.2 in: and more to 30.0 in: over southern Russia. Lowest 29.8 in: and less, in a complete system of shallow depressions lying over the Bay of Biscay, France, and western Germany. Gradients very irregular but slight. Rising slightly over the British Islands and their neighbourhood later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Wednesday, 2nd March, 1892.

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STATIONS.	BAROM.	TEMP.	WIND.		Weather.	Barometer.	SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.		Dirce.	Force (0 to 12).	Weather.		Max.	Min.	
	Inch.	°				Inch.										Inch.			
SCANDINAVIA.																			
Haparanda ...	30.12	-16	Z	0	b	30.87	-19	-9	-9	+5	SSE	2	S	#	b	3	-20	-	
Hernösand ...	30.54	-4	Z	0	b	30.44	-03	-13	-13	-21	Z	0	b	#	b	25	-6	-	
Stockholm ...	30.43	11	NE	2	0	30.47	+13	11	11	-3	N	2	S	#	0	23	9	-	
Wisby ...	30.34	22	ENE	4	0	30.42	+21	21	19	-3	ENE	4	S	#	0	27	19	-	
Bodö ...																			
Christiansund...	30.36	31	S	1	b	30.37	+08	36	34	+9	SW	2	0	2	b	37	27	-	
Skudesnaes ...	30.37	35	WNW	2	bc	30.46	+15	31	28	+1	SSW	3	0	3	bc	41	28	-	
Christiania Fjord (Færder)	30.44	25	NE	5	b	30.80	+14	17	13	-7	ENE	3	b	1	b	25	18	-	
Skagen (The Scaw)	30.40	23	E	5	bc	30.44	+14	19	18	-10	E	3	b	2	bc	29	16	-	
Fanö ...	30.26	26	ENE	6	0	30.32	+22	24	23	-5	ENE	6	C	#	0	30	23	-	
BRITISH ISLANDS.																			
Sumburgh Head																			
Stornoway ...	30.26	38	SE	4	0	30.35	+16	35	34	-2	SE	4	C	4	0	39	31	-	
Wick ...	30.32	36	S	3	b	30.40	+18	35	34	-4	Z	0	0	3	b	40	34	-	
Nairn ...	30.27	35	E	1	C	30.38	+18	34	33	0	Z	0	C	1	C	40	30	-	
Aberdeen ...	30.32	35	E	5	0	30.42	+19	35	32	-1	SE	4	0	5	ghrp	39	34	0.01	
Leith ...	30.24	38	E	2	0	30.35	+19	35	35	-1	E	2	0	#	0	41	33	-	
Shields ...	30.17	36	ENE	4	0	30.28	+21	34	32	-3	NE	4	0	5	OTS	38	31	0.01	
Spurn Head ...	30.03	34	NE	6	S	30.16	+18	33	33	-9	ENE	7	0	6	sp	37	33	0.05	
York ...	30.10	34	NE	1	0	30.25	+20	33	32	-2	E	4	0	#	0	38	32	0.04	
Loughborough	30.00	35	NE	3	S	30.11	+15	31	31	-4	NE	4	0	5	0	38	31	0.04	
Ardrossan ...	30.21	38	ENE	1	om	30.34	+18	34	33	-2	ENE	3	om	2	om	41	33	-	
Malin Head ...	30.17	39	ENE	5	0	30.27	+13	36	34	-2	SE	5	0	2	0	39	34	-	
Mullaghmore ...	30.16	40	E	5	0	30.25	+11	36	33	+1	E	5	C	2	0	41	34	-	
Belmullet ...	30.12	40	SE	2	0	30.24	+12	37	35	0	E	2	0	#	C	43	34	-	
Donaghadee ...	30.18	40	NE	4	C	30.29	+17	35	34	-4	E	7	C	5	C	40	35	-	
GERMANY & HOLLAND.																			
Liverpool (Bidston)	30.10	36	NE	3	C	30.22	+15	33	31	-3	ENE	4	0	3	C	40	32	-	
Holyhead ...	30.10	39	NE	4	C	30.21	+14	33	31	-6	ENE	4	0	4	C	42	32	-	
Parsonstown ...	30.12	38	SE	1	0	30.20	+10	34	32	-1	NE	1	0	#	0	42	32	-	
Valencia ...	30.08	43	ENE	2	C	30.13	+07	38	36	0	ENE	3	0	4	bc	40	34	-	
Roche's Point	30.08	40	E	2	C	30.12	+05	36	34	-2	ENE	4	0	4	C	42	34	-	
Pembroke (St. Ann's Hd.)	30.03	39	NE	2	C	30.09	+06	34	33	-3	NE	4	C	3	C	43	34	-	
Scilly ...	29.98	43	NE	4	0	29.98	+04	43	41	0	ENE	5	0	3	bc	44	38	-	
Prawle Point ...	29.99	38	NE	2	0	29.99	+02	34	32	-2	NE	6	0	5	C	46	32	-	
Jersey (St. Aubin's)	29.93	42	N	3	C	29.88	-04	39	37	-2	N	4	0	3	C	44	36	0.11	
Hurst Castle ...	29.93	37	NE	4	C	29.99	+08	34	33	-4	ENE	5	S	3	C	44	33	-	
Dungeness ...	29.81	36	NE	4	S	29.92	+11	33	32	-3	ENE	6	S	5	C	41	32	0.17	
North Foreland	29.79	35	NE	6	S	30.02	+20	37	36	-2	ENE	6	S	6	C	47	35	0.21	
London ...	29.90	36	NE	4	0	30.05	+16	30	29	-6	NE	6	0	5	C	40	30	0.13	
Oxford ...	29.98	38	NE	3	S	30.09	+14	30	27	-6	NE	5	0	5	C	37	30	0.01	
Cambridge ...	29.99	36	N	4	T	30.12	+20	30	29	-7	N	4	S	#	T	39	28	0.06	
Yarmouth ...	29.88	35	ENE	8	C	30.08	+21	30	29	-7	ENE	8	S	6	C	37	28	0.07	
FRANCE AND BELGIUM.																			
Cuxhaven ...	30.06	30	ENE	6	bc	30.13	+18	28	27	-4	ENE	5	S	#	bc	32	26	-	
Berlin ...	30.05	28	NE	4	0	30.11	+16	22	20	-9	NE	4	C	#	0	36	21	-	
Wiesbaden ...	#	#	#	#	#	29.91	+16	29	26	-9	NE	3	0	#	0	43	28	-	
Munich ...	29.71	39	NE	3	0	29.70	-04	29	29	-8	NE	5	S	#	0	45	28	0.04	
The Helder ...	30.01	32	ENE	5	0	30.15	+26	28	26	-6	ENE	5	C	4	0	34	28	0.28	
Brussels (D.A.M.)	#	#	#	#	#	29.94	+18	27	25	-6	ENE	5	0	#	S	34	27	0.16	
Cape Gris Nez	29.76	35	NE	6	T	29.87	+09	30	30	-4	ENE	6	m	6	T	41	28	-	
Paris ...	29.81	37	WNW	2	0	29.92	+09	34	33	-2	NE	2	0	#	0	41	34	-	
Brest ...	?	41	NE	2	C	?	?	37	36	-1	NE	3	C	2	C	46	36	-	
Lorient ...	29.94	42	N	3	0	29.88	-03	38	35	-3	N	3	0	3	0	45	37	-	
Rochefort ...	29.89	42	WNW	4	0	29.86	-01	36	35	-3	NE	3	0	#	C	50	34	-	
Belfort ...																			
Lyons ...	29.83	39	E	1	0	29.82	+03	33	31	-6	N	1	C	#	0	42	33	0.04	
Nice ...	29.69	45	SW	1	C	29.56	-17	39	36	-3	E	1	b	1	C	50	37	0.08	
Perpignan ...	29.76	51	WNW	2	0	29.81	+06	42	36	-8	WNW	3	bc	#	0	62	41	-	
Biarritz ...	29.88	47	NE	3	0	29.86	+06	42	38	-7	ENE	1	0	2	0	50	39	-	
PENINSULA.																			
Corunna ...	#	#	#	#	#										#				
Lisbon ...	29.89	51	SW	4	C	29.78	-08	51	51	-1	Z	0	T	#	C	57	50	0.20	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Wednesday, 2nd March, 1892.

BAROMETER, WIND AND 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:

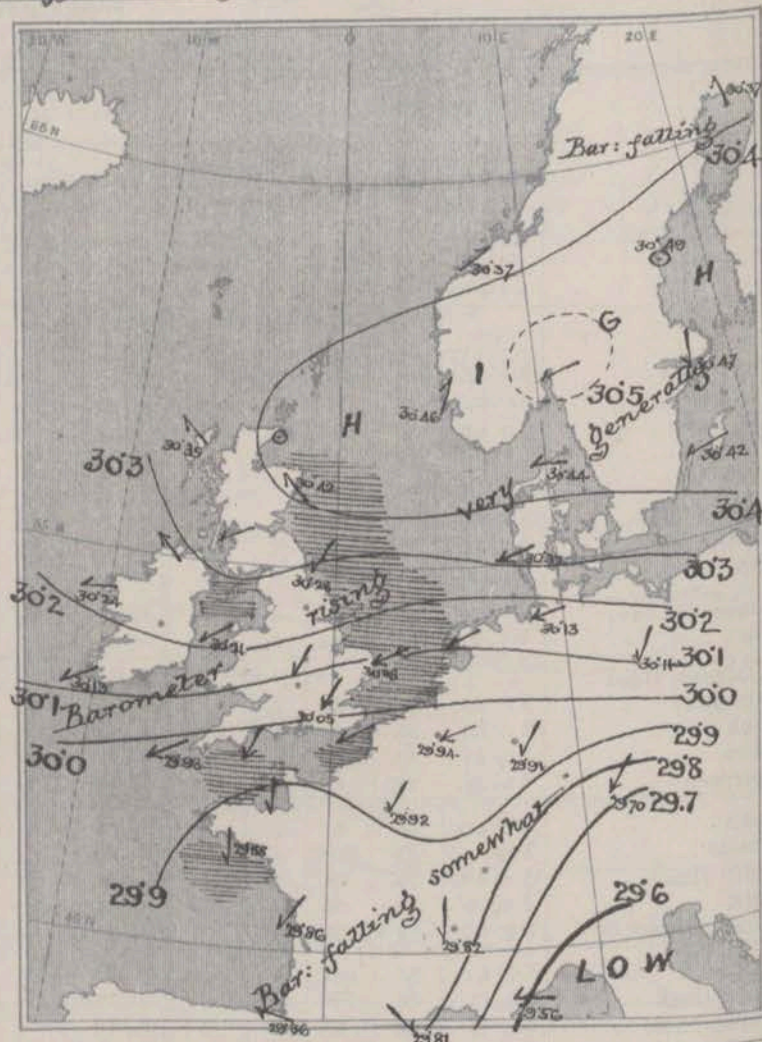
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

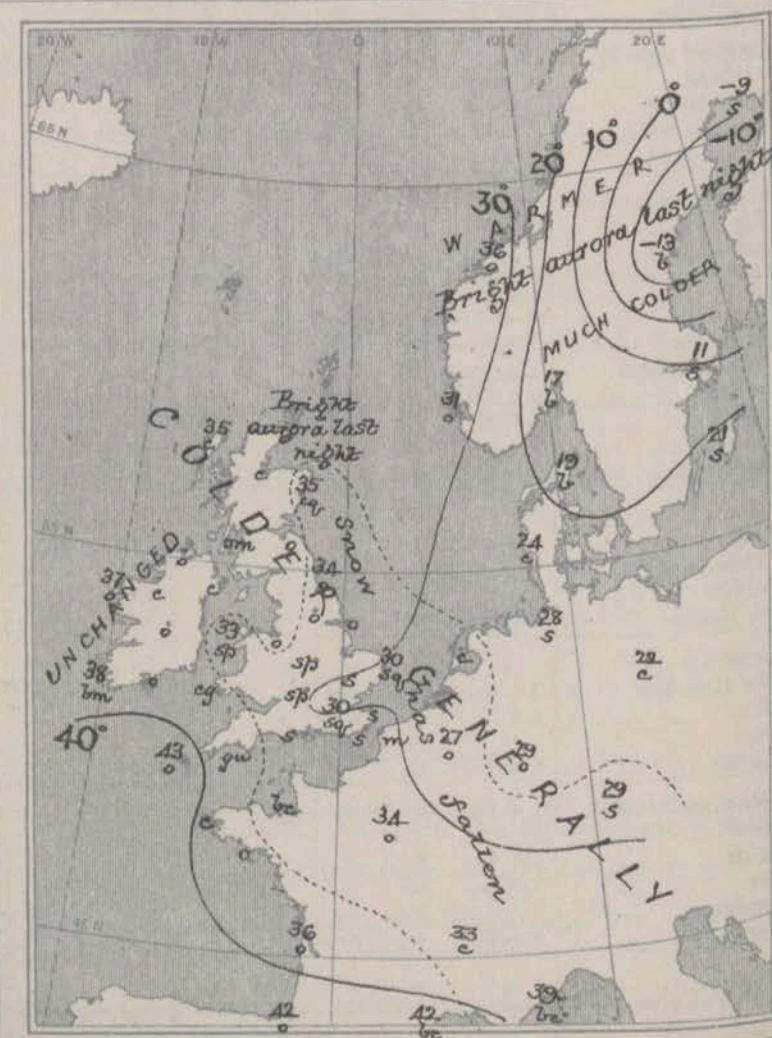
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.6	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.6	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 mm. and upwards, in a large anticyclone lying over the greater part of Scandinavia and extending to the northeast of Scotland.
 Lowest, 29.6 mm. and less, in a depression lying over the Gulf of Genoa; a shallow secondary disturbance is lying over the northwest of France.
 Gradients moderate over Germany and the southeast of France, slight elsewhere, but irregular over the south of our Islands and the north of France.
 Barometer falling in the north of Scandinavia, as well as over France and South Germany, but rising elsewhere.

TEMPERATURE

^{51st Liston.}
 Highest, 43° at Seilly, 42° at Biarritz and Perpignan, 39° at Jersey and Nice, and 38° at Valerius Island and Lorient.
 Lowest, -13° at Kiruna, -9° at Haparanda, +11° at Stockholm, 17° at Finsbo, 19° at Ekopn, and 22° at Berlin.
 Frost occurred last night in most parts of the United Kingdom.

WIND

Chiefly E^{ly} or NE^{ly}, but SE^{ly} on our extreme north and northwest coasts, and variable in the south of France, as well as in Sweden.
 On our south and east coasts it is strong in force, with a gale at Yarmouth.

WEATHER

Cloudy or overcast generally, with snow in many parts of England, Germany, and Sweden.
 Fine and bright over the south of France and the extreme south of Scandinavia.
 Showers of snow or sleet fell yesterday at most of our eastern and southern stations. Bright aurora was seen at Wick.

SEA

Rough or rather so on our south and east coasts generally, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is falling slightly in France, while it is rising over our Islands, so that the tendency is for an increase in the gradients over our southern districts. The irregularities in pressure noticed over France and the extreme south of our Islands are likely to occasion further snow showers in many parts of England.

FORECASTS

For the 24 hours ending at NOON on 3rd March

1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	} SE ^{ly} winds, light or moderate, fair generally.
1	SCOTLAND EAST	
2	ENGLAND N.E.	} Same as N° 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE ^{ly} and E ^{ly} winds, strong, a gale in places; squally, snow at times.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	E ^{ly} winds, light, dull, misty.
7	ENGLAND N.W.	E ^{ly} winds, freshening; cloudy, some snow showers.
8	ENGLAND S.W.	Same as N° 5.
9	IRELAND NORTH	E ^{ly} winds, strong; fair generally, but snow showers in places.
10	IRELAND SOUTH	Same as N° 7.
WARNINGS		At 7.40 pm yesterday to districts 2, 3 and 5, and at 10.15 am today to part of district 8. Hoist North Cone.

Note.—The South Cone, point downwards (⬇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (⬆), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.34	41	35	W	2	C	3	Valencia ...	30.07	46	40	E	2	b.c.m.	2
Sumburgh Head ...								Scilly ...	29.98	44	40	NE	4	b.c.	3
Stornoway ...	30.24	38	37	SE	4	O	4	Jersey ...	29.92	48	40	NW	4	c.g.	2
Aberdeen ...	30.28	37	34	E	6	c.g.p.s.	6	Hurst Castle ...	29.92	48	40	NE	4	c	3
Shields ...	30.13	37	34	E.N.E.	4	O	5	Dungeness ...	29.83	40	40	NE	4	O	5
Ardrossan ...	30.18	41	38	E.N.E.	1	O.M.	1	North Foreland ...	29.85	38	36	N	5	O	5
Malin Head ...	30.16	39	36	E	4	O	1	London ...	29.92	40	38	N	1	O.G.	5
Mullaghmore ...	30.15	40	36	E.N.E.	1	O	1	Yarmouth ...	29.88	37	36	NE	6	O.G.S.P.	5
Belmullet ...	30.15	42	38	SE	3	C	3	Rochefort ...	29.68	49	42	N	3	C	5
Holyhead ...	30.09	40	37	NE	4	C.G.	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Northern Europe, Ireland, and at many of the Mediterranean stations, cloudy or overcast elsewhere, and unsettled. Snow falling over Central Russia, rain and wet snow in many parts of England and Belgium, rain in several parts of France. Snow, hail, and cold rain later in the northeast and southeast of our Islands and the Netherlands, some rain in the south of France; weather fair in the west and northwest.

Temperature fallen rapidly over Northern Europe, little changed elsewhere. Morning readings still exceeding 50° in Portugal, and on the western and southern shores of the Mediterranean, and exceeding 40° in the west and south of France and over the Adriatic, lower elsewhere. Below 40° all over the United Kingdom and Central Europe, and as low as -15° F at Archangel, -14° at Krasnodar, -6° at Kuopio, +6° at St. Petersburg, 8° at Helsingfors, 18° at Riga and Moscow, and 20° at Kharkov. Not touching 40° over the northeastern and eastern districts later, but exceeding that value in the west and southwest, and exceeding 50° in the southwest and south of France (62° at Perpignan).

Wind calm in the extreme north of Europe, NE², moderate to strong over the Baltic, Denmark, the North Sea, and England, E⁴, moderate over Ireland, NE³ light over the Bay of Biscay, very variable and light elsewhere. Increasing to a moderate or fresh gale from NE. on our eastern coasts later, and to a fresh or strong breeze from E. in Scotland.

Barometer in morning, highest 30.5 in. and more to 30.3 in. over Scandinavia and Finland and exceeding 30.0 in. all over the Baltic and the northern portions of the North Sea and British Isles. Lowest 29.8 in. and less, over a large part of the Mediterranean, the east of France, western and southern Germany, and in a shallow V over Belgium. Gradients moderate over the Baltic and North Sea, slight elsewhere. Rising over our Islands later, most in the north, but a definite depression appearing over Belgium.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „

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DAILY WEATHER REPORT

for Thursday, 3rd March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R.-H. SCOTT, Secretary.																			
STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
		Barom.	Temp.	WIND.		Weather.	Barometer.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Inch.						
Ins.	°			Ins.	°	°	°												
SCANDINAVIA.																			
Haparanda ...	30.23	3	Z	0	0	29.97	-0.40	-2	-3	+ 2	N	2	b	#	0	5	-17	-	
Hernösand ...	30.36	3	Z	0	0	30.28	-0.21	6	6	+ 19	Z	0	b	#	0	18	-17	-	
Stockholm ...	30.39	10	Z	0	0	30.36	-0.11	8	7	- 3	SW	2	b	#	0	19	?	-	
Wisby ...	30.42	22	EHE	4	c	30.38	-0.04	23	21	+ 2	E	4	0	#	0	25	16	-	
Bodo ...	30.15	35	W	4	c	30.14	-0.02	37	35	+ 7	W	2	0	#	0	41	?	0.32	
Christiansund...	30.42	37	SW	3	c	30.40	+0.03	37	33	+ 1	SW	4	0	3	0	41	32	-	
Skudenes...	30.45	32	Z	0	0	30.45	-0.01	30	28	- 1	EHE	1	b	2	0	32	27	-	
Christiania Fjord (Fjorder)	30.48	21	Z	0	0	30.42	-0.08	21	19	+ 4	Z	0	b	1	0	21	17	-	
Skagen (The Seaw)	30.46	22	E	1	b	30.41	-0.03	21	19	+ 2	Z	0	b	0	0	23	16	-	
Fanø ...	30.45	25	NE	6	0	30.40	+0.05	22	21	- 2	NE	4	c	#	0	28	21	-	
Sumburgh Head	30.43	37	Z	0	0	30.43	-	35	35	-	Z	0	1	1	0	46	34	0.01	
Stornoway ...	30.39	37	S	3	bc	30.40	+0.05	33	33	- 2	Z	0	f	3	0	40	30	-	
Wick ...	30.45	37	S	2	bc	30.43	+0.03	35	34	0	S	2	c	3	0	40	30	-	
Nairn ...	30.41	34	Z	0	0	30.42	+0.04	31	31	- 3	Z	0	c	1	0	38	29	-	
Aberdeen ...	30.45	34	E	3	c	30.47	+0.05	33	31	- 2	ESE	1	c	4	0	38	32	-	
Leith ...	30.39	36	ESE	2	0	30.44	+0.09	33	33	- 2	ESE	1	0	#	0	36	31	-	
Shields ...	30.36	34	EHE	4	osp	30.39	+0.11	33	32	- 1	NE	3	0	4	osp	34	30	0.02	
Spurn Head ...	30.24	33	EHE	6	0	30.31	+0.15	33	32	0	EHE	4	osp	5	0	37	31	-	
York ...	30.30	32	EHE	3	0	30.38	+0.13	33	33	0	E	1	0	#	0	36	29	0.01	
Loughborough	30.23	31	NE	3	0	?	?	28	26	- 3	EHE	2	ospm	#	0	33	27	0.05	
ISLANDS.																			
Ardrossan ...	30.37	35	EHE	3	om	30.42	+0.08	33	33	- 1	E	2	om	1	om	36	31	-	
Malin Head ...	30.31	35	SE	4	osp	30.35	+0.08	32	29	- 4	SE	4	c	2	osp	36	31	-	
Mullaghmore ...	30.29	36	E	5	om	30.34	+0.09	33	32	- 3	E	5	c	2	ohpm	37	32	-	
Belmullet ...	30.28	36	SE	3	0	30.32	+0.08	33	32	- 4	SE	3	0	#	0	40	33	-	
Donaghadee ...	30.34	36	E	6	c	30.38	+0.09	33	33	- 2	E	4	c	3	sc	36	32	0.01	
BRITISH ISLANDS.																			
Liverpool (Bidston)	30.28	32	EHE	4	0	30.34	+0.12	31	29	- 2	EHE	4	0	3	0	33	29	-	
Holyhead ...	30.26	34	E	5	cgm	30.33	+0.12	32	32	- 1	E	4	cq	4	gmc	36	30	0.01	
Parsonstown ...	30.23	35	SE	1	c	30.29	+0.09	31	31	- 3	SE	1	0	#	0	38	31	-	
Valencia ...	30.17	39	E	5	cw	30.22	+0.09	35	33	- 3	EHE	4	cm	4	bcmc	45	34	-	
Roche's Point	30.14	36	EHE	4	os	30.21	+0.09	34	33	- 2	ESE	5	os	4	0	37	33	-	
Pembroke (St. Ann's Hd.)	30.14	34	EHE	5	c	30.23	+0.14	30	29	- 4	E	4	bcsg	3	c	36	28	-	
Scilly ...	30.01	37	NE	4	0	30.08	+0.10	34	32	- 9	EHE	6	0	4	0	43	31	-	
Prawle Point ...	30.08	37	NE	6	0	30.14	+0.15	30	29	- 4	EHE	7	osm	6	os	34	28	-	
Jersey (St. Aubin's)	29.98	37	NE	4	ospm	30.09	+0.21	30	28	- 9	E	5	bcw	4	sphm	40	28	0.07	
Hurst Castle ...	30.08	32	EHE	7	og	30.20	+0.21	32	31	- 2	E	7	c	5	og	35	29	0.04	
Dungeness ...	30.04	32	EHE	6	csp	30.16	+0.24	30	30	- 3	E	6	c	5	csp	33	28	-	
North Foreland	30.07	32	E	8	og	30.22	+0.20	30	30	- 4	E	7	cq	5	og	37	28	-	
London ...	30.13	30	EHE	5	osp	30.24	+0.19	29	27	- 1	E	3	ops	#	osp	32	27	0.01	
Oxford ...	30.20	28	NE	4	c	30.28	+0.19	27	24	- 3	NE	4	c	#	os	31	27	-	
Cambridge ...	30.21	30	N	4	os	30.30	+0.18	30	28	0	EHE	4	0	#	os	32	27	-	
Yarmouth ...	30.16	31	EHE	8	etspg	30.27	+0.19	29	29	- 1	E	7	cq	6	cqsp	32	28	-	
GERMANY & HOLLAND.																			
Cuxhaven ...	30.28	28	EHE	5	bc	30.33	+0.20	26	25	- 2	EHE	5	c	#	bc	28	24	-	
Berlin ...	30.22	24	NE	4	b	30.24	+0.13	20	18	- 2	E	3	s	#	b	28	?	-	
Wiesbaden ...	#	#	#	#	#	30.09	+0.18	23	22	- 6	NE	4	bc	#	*	37	23	-	
Munich ...	29.83	21	E	7	0	29.88	+0.18	17	16	- 12	NE	6	s	#	0	29	16	0.04	
The Helder ...	30.27	28	EHE	4	b	30.34	+0.19	28	26	0	EHE	2	c	3	b	30	25	-	
FRANCE AND BELGIUM.																			
Brussels (p.m.)	#	#	#	#	#	30.19	+0.25	20	19	- 7	NE	5	b	#	b	29	19	-	
Cape Gris Nez	30.00	30	E	6	c	30.11	+0.24	23	23	- 7	E	6	b	#	c	32	23	-	
Paris ...	29.92	35	NE	4	0	30.04	+0.12	22	20	- 12	NE	5	b	#	0	42	22	-	
Brest ...	?	39	NE	3	c	?	?	32	30	- 5	E	4	c	3	c	45	30	0.20	
Lorient ...	29.86	32	NE	4	bc	29.95	+0.07	32	30	- 6	NE	4	0	3	bc	43	32	-	
Rochefort ...	29.83	40	WSW	3	c	29.87	+0.01	34	33	- 2	E	4	0	#	c	50	32	-	
Belfort ...	?	28	NE	4	bc	?	?	25	19	-	EHE	5	0	#	bc	34	21	-	
Lyons ...	29.73	35	SSE	2	0	29.83	+0.01	26	25	- 7	SSE	3	0	#	so	42	26	0.04	
Nice ...	29.60	46	W	2	b	29.53	-0.03	38	30	- 1	E	4	b	#	0	55	34	-	
Perpignan ...	29.75	45	WSW	3	0	29.73	-0.08	37	32	- 5	WSW	2	bc	#	0	51	35	-	
Biarritz ...	29.60	44	E	2	0	29.75	-0.11	34	31	- 8	E	3	b	#	0	50	30	-	
PENINSULA.																			
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	29.60	50	N	5	0	29.76	-0.02	50	48	- 1	WSW	4	bc	#	0	55	50	1.06	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 3rd March, 1892.

BAROMETER, WIND AND 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:

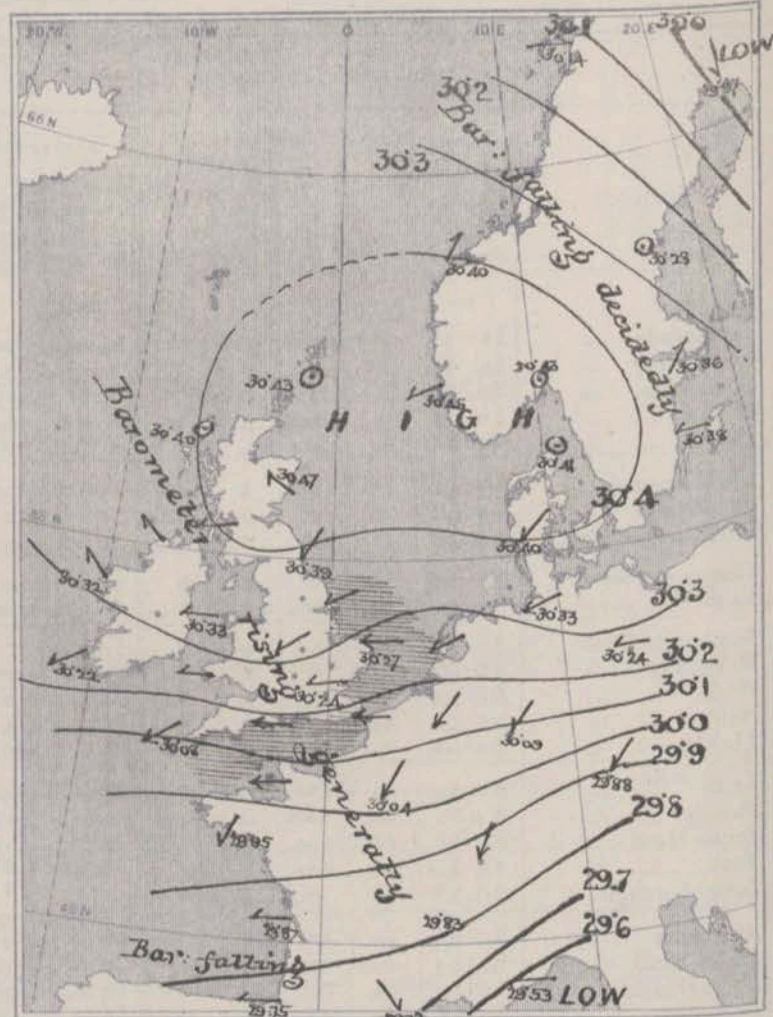
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

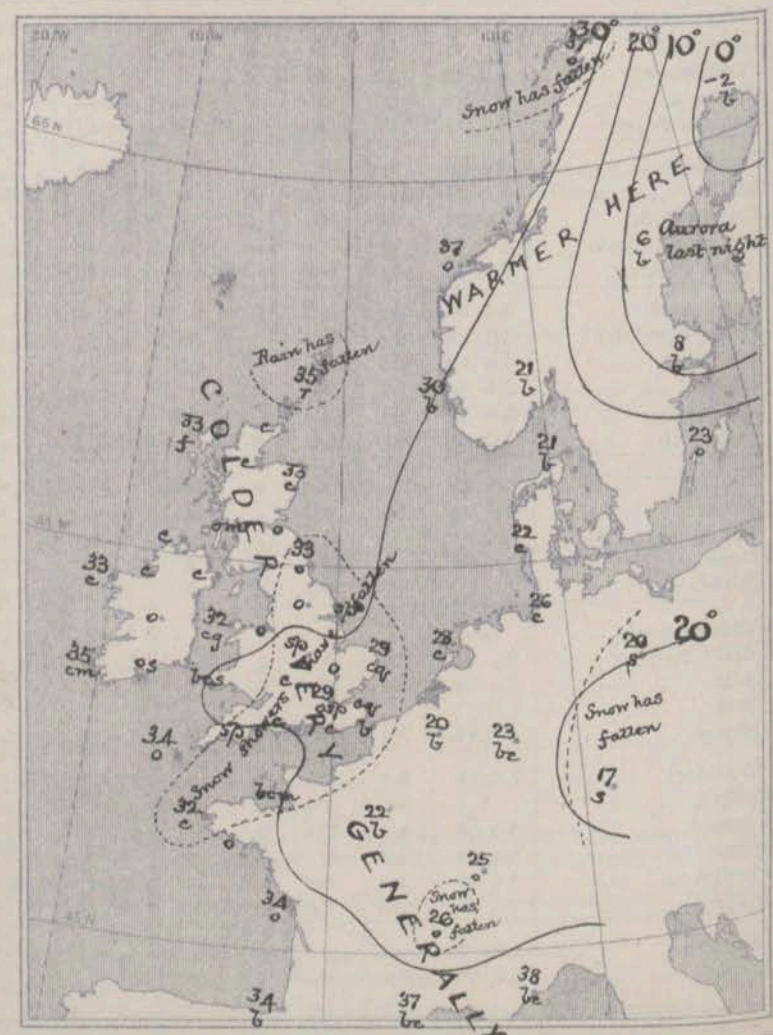
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway.....	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.76
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	48.6	39.1	42.1	40.3	2.40
Scilly.....	49.3	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.49
Yarmouth.....	45.2	34.9	40.2	38.0	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 ins. and upwards, in a large anticyclone lying over Scotland, the northern part of the North Sea and the south of Norway.
 Lowest, 29.6 ins. and less, in a depression over the Gulf of Genoa.
 Gradients moderate over France, Germany, and the south of our Islands, but slight elsewhere.
 Barometer rising at all but the Scandinavian stations.

TEMPERATURE

Highest, (1) 50° at Lisbon, 38° at Nice, and 37° at Perpignan; (2) 37° at Rødø and Christiansund, and 35° at Lumburg H. and N. and N. and N.
 Lowest, -2° at Haparanda, +6° at Helsingfors, 8° at Stockholm, 17° at Munich, and 20° at Berlin and Brussels.
 The maxima reported yesterday were below 35° at most of our eastern and southeastern stations, and as low as 31° at Oxford.

WIND

E. or NE. over England, France, Germany, Denmark, and the Netherlands; strong to moderate gale in force on our south and southeast coasts.
 Calm or light from the SE. in Scotland; SW. in the west of Norway.

WEATHER

Fine over Sweden, the south of Norway, Belgium, and the greater part of France.
 Cloudy or overcast elsewhere, with snowshowers at many of the English stations. Snow also falling at Berlin and Munich.
 Heavy rain fell yesterday at Lisbon, the amount measured this morning being as much as 1.1 ins.

SEA

Rough or rather so on our eastern and southern coasts, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any important change in the weather. The anticyclone is inclined to move slowly southwards, but slight irregularities in pressure are still shown over France and Germany, so that snowshowers are likely to continue over the southern parts of the United Kingdom.

FORECASTS

For the 24 hours ending at NOON on 4th March 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Calms and SE. airs; fair generally, but local fogs.	6 SCOTLAND WEST	E. or SE. winds, light; drizzle, misty.
1 SCOTLAND EAST		7 ENGLAND N.W.	Same as N.2
2 ENGLAND N.E.	E. winds, moderate or fresh; cloudy, some snow showers.	8 ENGLAND S.W.	Same as N.5.
3 ENGLAND EAST	Same as N.5.	9 IRELAND NORTH	E. winds, moderate or fresh; fair generally, but snow showers in places.
4 MIDLAND COUNTIES	Same as N.2.	10 IRELAND SOUTH	
5 ENGLAND SOUTH	E. winds, strong; squally, some snow showers.	WARNINGS	The North Cone is still flying in districts 2, 3, 5, and part of 8.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER. Dry.	Wet.	WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.												
Skudesnaes ...	30.49	37.	31	W S W	2	o	3	Valencia ...	30.13	34	39	E N E	5	b c w	4
Sumburgh Head ...								Scilly ...	30.01	38	36	NE	5	o	3
Stornoway ...	30.38	40	38	S	3	b	3	Jersey ...	29.94	40	38	E S E	4	c	3
Aberdeen ...	30.44	38	33	E S E	4	c q	5	Hurst Castle ...	30.05	33	32	E N E	7	o g	4
Shields ...	30.34	33	31	E	3	o	5	Dungeness ...	30.01	31	31	E N E	6	c s p	6
Ardrossan ...	30.36	37	36	E N E	4	o m	2	North Foreland ...	30.07	31	30	E	7	o	6
Malin Head ...	30.30	35	33	E S E	4	o	1	London ...	30.11	32	31	NE	4	o	6
Mullaghmore ...	30.39	37	33	E N E	6	o m h p	4	Yarmouth ...	30.14	31	30	E	7	c q s p	6
Belmullet ...	30.27	37	35	SE	3	b c	4	Rochefort ...	29.54	40	42	E N E	3	c	4
Holyhead ...	30.24	34	33	E	5	o g	5								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright at many of the most northern stations, also over Algeria and several parts of the Mediterranean; changeable, unsettled, and winterly elsewhere; squally with snowshowers in many parts of our Islands, and some parts of Central Europe, rain at Lisbon. Snowfall very slight during day, but more general over the eastern and midlands part of England than elsewhere. Rainfall heavy (1.1 in.) at Lisbon.

Temperature fallen again in most places — and low for time of year, air very keen in our Islands. Morning readings still exceeding 50° over Portugal and on the western, southern, and eastern shores of the Mediterranean, and exceeding 40° over northern Italy, but below 40° over the south of France, and as low as 30° over the southeast of England. Lowest -20° F to -5° F over Finland and the north of Sweden, -1° at Archangel, +1° at Riga, 9° at Moscow, 11° at Stockholm, 16° to 17° over Finland, and below 30° over Central Europe generally. Scarcely touching 32° over the southeast of England later, but rising to 40° and more in the extreme northwest and north of our Islands and in Norway, as well as in many parts of France, and exceeding 50° in the south of France and at Lisbon.

Wind NE^{ly} to E^{ly} over all but the southern parts of Europe, blowing strongly over the North Sea and British Isles, and a gale on our east and southeast coasts, N^{ly} over the east of France, NW^{ly} to W^{ly} over the Mediterranean, SE^{ly} to E^{ly} over Algeria and Spain. S^{ly} moderate in the Iberides and west of Norway. No important change later.

Barometer (1) highest 30.7 in. and more to 30.1 in. in a large anticyclone covering northern Europe the Baltic, North Sea and British Isles; exceeding 29.9 in. over Algeria and the south of Spain. Lowest 29.5 in. to 29.6 in. over Southern Europe, the north of Italy, the south of France and the Gulf of Genoa, and below 29.8 in. over Portugal, secondary disturbances over the north of France. Rains slowly over the United Kingdom later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for Friday, 4th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS		
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).		Max.	Min.			
		Inch.	°				Inch.	°	°	°								Inch.	
SCANDINAVIA.	Haparanda ...	30.22	-8	Z	0	b	30.28	+31	5	5	+7	S	2	f	#	b	12	-9	-
	Hernösand ...	30.29	27	Z	0	b	30.32	+04	26	26	+20	Z	0	b	#	b	?	0	-
	Stockholm ...	30.28	19	Z	0	b	30.29	-07	19	19	+11	ENE	2	f	#	b	23	5	-
	Wisby ...	30.26	28	WNW	4	c	30.22	-16	29	29	+6	Z	0	f	#	c	30	19	-
	Bodö ...	30.13	41	SSW	4	c	30.24	+10	36	34	-1	SSW	4	0	#	c	41	34	0.04
SCANDINAVIA.	Christiansund...	30.40	38	SW	4	o	30.39	-01	39	37	+2	WSW	3	0	4	o	39	36	-
	Skudesnaes ...	30.44	32	Z	0	b	30.40	-05	30	27	0	NNE	1	b	2	b	40	27	-
	Christiania Fjord (Fjorder)	30.86	30	Z	0	b	30.33	-09	31	27	+10	N	4	c	1	b	31	21	-
	Skagen (The Scaw)	30.36	28	Z	0	b	30.28	-13	31	30	+10	NNE	1	c	1	b	31	18	-
	Fanö ...	30.37	21	NE	4	b	30.34	-06	25	24	+3	NW	2	c	#	b	28	21	-
SCANDINAVIA.	Sumburgh Head	30.41	37	Z	0	b	30.38	-05	35	34	0	Z	0	0	1	c	40	32	0.01
	Stornoway ...	30.39	35	SW	3	o	30.36	-04	35	34	+2	S	6	f	4	o	37	31	-
	Wick ...	30.40	35	SW	1	b	30.41	-02	27	26	-8	N	1	b	1	b	38	20	-
	Nairn ...	30.41	31	Z	0	b	30.42	-00	25	23	-6	Z	0	c	1	b	40	20	-
	Aberdeen ...	30.45	34	SE	2	o	30.46	-01	34	32	+1	NW	1	0	3	b	39	33	-
SCANDINAVIA.	Leith ...	30.42	34	ESE	2	o	30.45	+01	32	32	-1	ESE	1	c	#	o	36	30	-
	Shields ...	30.40	33	E	2	o	30.39	-00	34	34	+1	NNE	2	c	3	o	34	30	-
	Spurn Head ...	30.31	33	ENE	4	o	30.35	+04	32	32	-1	ENE	4	0	4	o	34	30	-
	York ...	30.38	33	ENE	1	o	30.40	+02	32	32	-1	ENE	1	c	#	o	35	29	-
	Loughborough	30.32	31	ENE	3	o	30.36	?	30	28	+2	NE	2	om	#	o	32	28	-
ISLANDS.	Ardrossan ...	30.40	35	ENE	3	om	30.44	+02	32	32	-1	NE	2	om	1	c	37	31	-
	Malin Head ...	30.34	33	SE	4	osp	30.37	+02	32	31	0	SSE	4	0	1	b	36	31	-
	Mullaghmore ...	30.32	35	ESE	4	om	30.36	+02	34	30	+1	SE	4	om	2	sp	36	33	-
	Belmullet ...	30.30	34	SE	3	o	30.32	-00	33	32	0	SE	2	0	#	o	35	29	-
	Donaghadee ...	30.37	35	E	5	c	30.42	+04	33	33	0	ESE	4	0	3	c	36	32	-
BRITISH ISLANDS.	Liverpool (Bidston)	30.35	32	E	5	q	30.41	+07	30	29	-1	E	2	0	2	o	33	30	-
	Holyhead ...	30.33	33	E	4	b	30.39	+06	31	31	-1	ESE	2	og	2	b	35	31	-
	Parsonstown ...	30.30	33	SE	1	c	30.36	+07	33	32	+2	SE	1	0	#	c	37	30	-
	Valencia ...	30.23	36	ENE	5	c	30.29	+07	37	34	+2	E	3	om	3	c	41	34	-
	Roche's Point	30.26	34	ESE	5	os	30.30	+09	35	33	+1	ESE	4	0	4	s	37	32	-
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.27	32	E	4	c	30.35	+12	31	28	+1	ENE	4	b	3	c	34	28	-
	Seilly ...	30.13	36	E	6	c	30.22	+14	36	33	+2	NE	5	c	5	c	37	32	-
	Prawle Point ...	30.19	31	ENE	6	o	30.27	+13	31	30	+1	ENE	4	og	3	o	34	29	-
	Jersey (St. Aubin's)	30.12	33	NE	5	b	30.21	+12	33	30	+3	E	5	b	4	m	35	29	-
	Hurst Castle ...	30.21	33	ENE	6	og	30.30	+10	32	31	0	ENE	5	og	3	c	35	31	-
BRITISH ISLANDS.	Dungeness ...	30.16	32	E	6	osp	30.21	+05	31	31	-1	ENE	6	c	5	c	32	29	-
	North Foreland	30.20	31	E	7	og	30.27	+05	30	30	0	E	5	og	4	c	32	29	-
	London ...	30.24	31	E	3	osp	30.28	+04	30	28	+1	NE	3	osp	#	c	32	28	0.01
	Oxford ...	30.29	30	NE	4	o	30.33	+05	29	28	+2	NE	2	osp	#	c	33	27	-
	Cambridge ...	30.31	30	ENE	3	o	30.31	+01	31	31	+1	ENE	1	0	#	o	34	27	0.01
BRITISH ISLANDS.	Yarmouth ...	30.26	31	ENE	6	c	30.27	-00	32	31	+3	E	5	csp	5	c	32	28	-
	Cuxhaven ...	30.33	28	ENE	4	c	30.36	+03	28	28	+2	NE	3	b	#	c	28	26	-
	Berlin ...	30.26	22	E	4	b	30.26	+02	17	16	-3	NE	3	b	#	b	25	16	-
	Wiesbaden ...	#	#	#	#	#	30.13	+04	21	19	-2	N	4	b	#	#	27	19	-
	Munich ...	29.95	17	SE	5	c	29.68	-00	11	10	-6	NE	6	c	#	c	19	9	0.04
GERMANY & HOLLAND.	The Heider ...	30.32	30	ENE	3	c	30.35	+01	27	25	-1	E	1	c	3	c	30	27	-
	Brussels (p.m.)	#	#	#	#	#	30.23	+04	19	?	-1	ENE	5	b	#	b	30	19	-
	Cape Gris Nez	30.14	29	ENE	6	c	30.18	+07	24	23	+1	E	5	c	5	c	30	23	-
	Paris ...	30.05	29	NE	4	b	30.13	+09	20	19	-2	NE	3	b	#	b	32	20	-
	Brest ...	?	34	ENE	4	b	?	?	30	30	-2	E	4	b	2	b	37	27	-
FRANCE AND BELGIUM.	Lorient ...	30.04	33	ENE	5	f	30.16	+21	26	23	-6	ENE	4	b	2	f	41	26	-
	Rochefort ...	29.95	30	ENE	5	o	30.05	+18	24	23	-10	ENE	5	b	#	c	41	21	-
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lyons ...	29.82	24	NW	3	o	29.93	+10	21	19	-5	NW	5	os	#	o	30	21	-
	Nice ...	29.62	42	SE	4	o	29.67	+14	36	35	-2	SSW	2	c	2	o	48	36	0.32
PENINSULA.	Perpignan ...	29.73	44	NW	3	c	29.85	+12	33	28	-4	NW	4	0	#	c	52	32	-
	Biarritz ...	29.82	44	NE	5	c	30.01	+26	31	28	-3	E	1	0	#	c	48	27	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.88	50	NSW	4	c	29.95	+19	49	48	-1	Z	0	b	#	o	57	48	0.04

For Explanation of Columns, see bottom of p. 4.

! † Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 4th March, 1892.

BAROMETER, WIND AND 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:

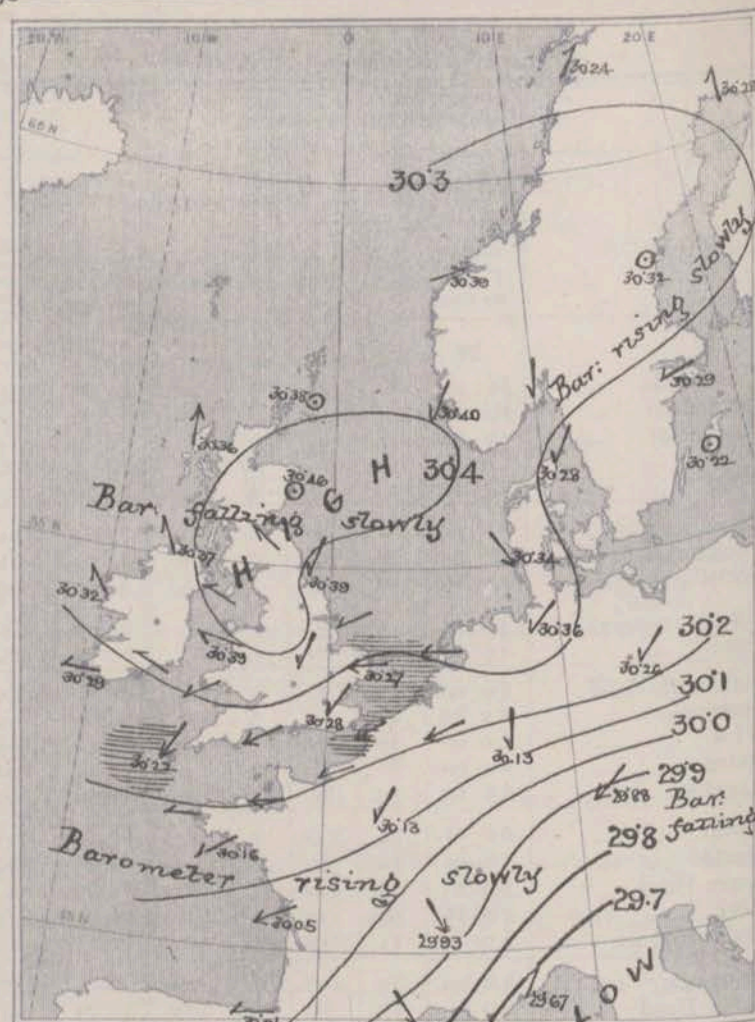
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.965
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

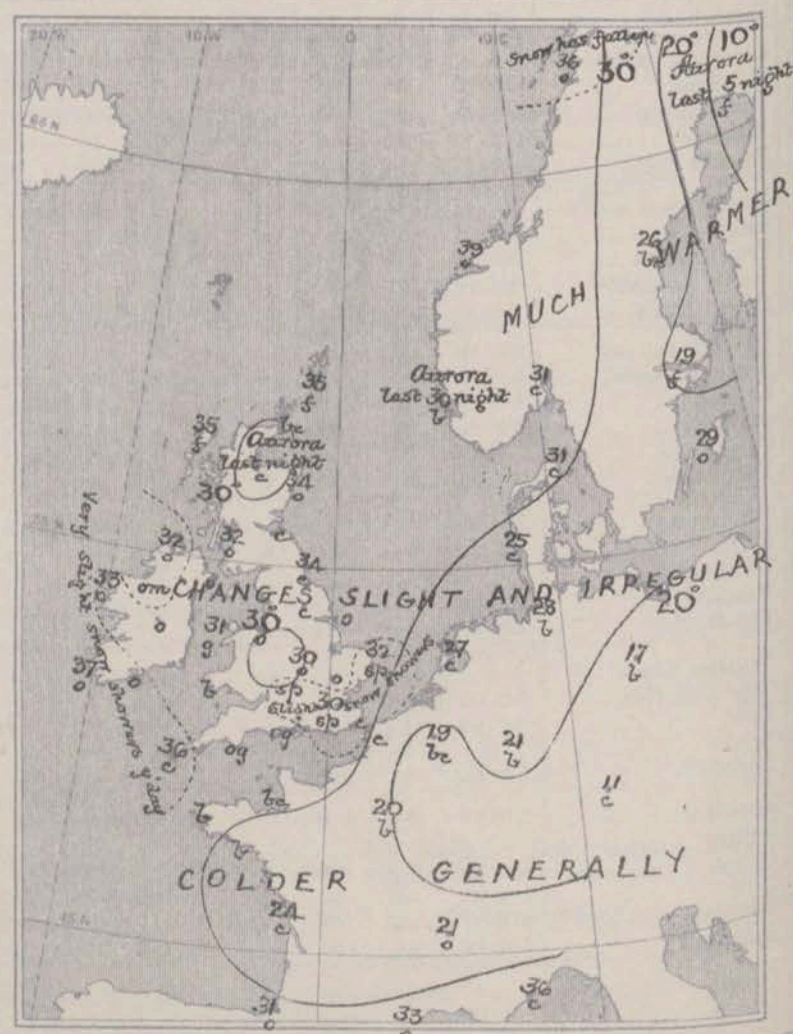
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	at 8 a.m. Wet.	
Sumburgh Head	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	36.8	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	35.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in: and upwards, over Scotland, the northwest of England, and the northern part of the North Sea.
Lowest, 29.7 in: and less, in a depression lying over the Gulf of Genoa.

Gradients slight generally, but moderate over South Germany, and the southeast of France.

Barometer falling in Norway, Denmark, and the extreme north of Scotland, but rising in most other localities.

TEMPERATURE

Highest, 49° at Dublin, 39° at Christiansund, 37° at Valencia Island, and 36° at Bodo, Scilly, and Nice.

Lowest, 5° at Haparanda, 11° at Munich, 17° at Berlin, 19° at Stockholm and Bussaco, and 20° at Paris.

The maxima registered yesterday were below 40° in nearly all parts of the United Kingdom, and as low as 32° over our midland and southern Counties.

WIND

E^{ly} or NE^{ly} over England, France, Germany, the Netherlands, and the south of Ireland; light to fresh in force generally.

Moderate from SE. in the north of Ireland, strong from the SE. in the Hebrides.

Variable in the east of Scotland and in Sweden; light from the N. on the eastern shores of the North Sea.

WEATHER

Cloudy or overcast in most parts of our Islands, with slight snowshowers in the southwest of England, and with fog in the Hebrides.

Fine at many of the Continental stations, but dull in the west of Norway and also in the south of France, with snow at Lyons.

Bright aurora was seen last night in the north of Scotland.

SEA

Moderate to smooth generally, but rather rough off the southeast of England, as well as at Bally.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the north is becoming gradually reduced both in size and intensity, but there are at present no indications of any immediate change in the weather. Some improvement is, however, probable over our southern districts.

FORECASTS

For the 24 hours ending at NOON on 5th March 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

SW^{ly} winds, moderate or fresh; cloudy, rain locally.

1 SCOTLAND EAST

Light Variable airs; cloudy, mist or fog locally.

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

NE^{ly} winds, moderate or fresh, fair generally. Less cold in daytime, sharp frost at night.

5 ENGLAND SOUTH

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

Same as N^o 1 and 2.

7 ENGLAND N.W.

Variable or E^{ly} airs, dull, some mist or fog.

8 ENGLAND S.W.

NE^{ly} and E^{ly} winds, moderate, fair generally.

9 IRELAND NORTH

SE^{ly} winds, moderate, fair generally.

10 IRELAND SOUTH

WARNINGS

None issued.

Note.—The South Cone, point downwards (∇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (∇), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.44	40	85	W	3	b	2	Valencia ...	30.20	41	37	E	5	c m	5
Sumburgh Head ...	30.42	39	37	W	2	c	1	Scilly ...	30.11	36	33	E	7	c p	4
Stornoway ...	30.39	37	35	SW	3	0	3	Jersey ...	30.12	35	33	E	5	c	5
Aberdeen ...	30.46	38	32	ESE	2	b c	3	Hurst Castle ...	30.22	33	32	E	7	c	5
Shields ...	30.39	34	33	E	3	0	4	Dungeness ...	30.15	32	32	E	6	s	6
Ardrossan ...	30.41	37	37	E	3	c m	2	North Foreland ...	30.21	31	31	E	7	s	6
Malin Head ...	30.35	33	32	E	4	b c	1	London ...	30.25	31	31	E	3	c s p	6
Mullaghmore ...	30.33	35	34	ESE	5	c	3	Yarmouth ...	30.26	32	31	E	7	c g s p	6
Belmullet ...	30.32	35	34	SE	3	0	3	Rochefort ...	29.93	35	32	E	5	c	6
Holyhead ...	30.34	34	32	E	5	b c	5								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright in Sweden and the south of Norway, and fair at the northern stations generally; fine also over France and the western part of Germany, as well as at the Algerian stations. Cloudy or overcast elsewhere, and very winterlike generally. Snow in the air over many parts of Russia, central Europe, and the British Isles, but the amount of fall during day scarcely appreciable. Rain at Nice, however, to amount of 0.2 inch.

Temperature showing further decrease over Spain, France, central and southeastern Europe, air very keen; considerable rise over Morocco, and also over Finland and Lapland. Morning readings 63° at Nemours, 60° at Palermo, and over 50° over Algeria as a whole and south of Italy. Below 40° all over France and our Islands, much below the freezing point in most places, and as low as -13° F. at Archangel, -13° at St. Petersburg, -1° at Riga, +4° at Kiev, 8° at Warsaw, and 16° to 23° over Germany. Rising to 40° at some Scotch and Norwegian stations later, but not exceeding 19° at Munich, nor 31° over our southeastern countries as a whole; touching 48° at Nice and Biarritz, 52° at Perpignan and 57° at Lisbon.

Wind very light and variable over the extreme northern parts both of Europe and the British Isles, E¹ to NE¹ in almost all other parts of Europe, and blowing a fresh to strong breeze in many places. W¹ and variable on the southern side of the Mediterranean; SW¹, moderate gale at Lighthorn. No change of importance in our Islands later, but a freshening SW¹ wind setting in over the northwest of Norway.

Barometer highest 30.4 ins: and more to 30.3 ins: in a large anticyclone covering the northern halves of the British Isles and North Sea and the whole of the Baltic, about 30.0 ins: over southern Russia. Lowest 29.5 ins: to 29.7 ins: over the Mediterranean, northern Italy, and Dalmatia; gradients somewhat steep (for E¹ winds) over central Europe. Falling decidedly over the north half of Norway later, and slightly in the Shetlands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for

Saturday, 5th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom.	Temp.	Wind.			Barometer.	SEASIDE TEMP.			Wind.						SHADE TEMP.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change to dry since Yesterday.	Dirce.	Force (10 to 12).	Weather.	Sea (10 to 12).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.	°	°	°										Inch.
SCANDINAVIA.	Haparanda ...	30.37	?	Z	0	0	30.34	+0.06	14	14	+9	Z	0	f	#	0	14	-6	-
	Hernösand ...	30.43	27	Z	0	0	30.43	+1.1	17	17	-9	Z	0	f	#	0	34	17	-
	Stockholm ...	30.88	21	Z	0	0	30.23	+1.4	18	17	-1	NE	2	S	#	0	25	16	-
	Wisby ...	30.31	30	SSW	2	0	30.34	+1.2	27	26	-2	E	4	S	#	0	34	25	-
	Bodo ...	30.29	38	SW	2	0	30.30	+0.06	37	35	+1	SSW	1	0	1	0	38	32	0.08
	Christiansund...	30.39	38	ESE	1	b	30.35	-0.04	33	31	-6	S	1	f	3	b	41	30	-
	Skudesnaes ...	30.35	34	NNW	2	b	30.39	-0.01	32	31	+2	E	1	c	2	b	43	30	-
	Christiania Fjord	30.82	33	N	1	0	30.38	+0.03	32	32	+1	Z	0	S	0	0	36	30	-
	(Farther)																		
	Skagen (The Sound)	30.31	31	ESE	1	b	30.37	+0.09	25	25	-6	ESE	1	b	0	b	34	25	-
ISLANDS.	Fanö ...	30.25	31	E	2	0	30.30	-0.04	29	28	+4	ESE	1	b	#	0	37	25	-
	Sumburgh Head	30.39	34	MSW	1	b	30.35	-0.03	35	33	0	Z	0	0	1	b	39	30	0.02
	Stornoway ...	30.36	35	SW	4	0	30.30	-0.06	36	36	+1	SW	6	0	4	0	36	29	-
	Wick ...	30.39	34	W	1	b	30.35	-0.06	28	27	+1	W	1	b	1	b	35	20	-
	Nairn ...	30.39	32	SE	1	b	30.38	-0.04	20	20	-5	MSW	1	bcm	1	b	40	17	-
	Aberdeen ...	30.43	37	SSW	1	c	30.41	-0.05	28	27	-6	W	1	bcm	1	c	39	25	-
	Leith ...	30.43	38	ESE	1	c	30.40	-0.05	34	34	+2	S	1	m	#	c	37	31	-
	Shields ...	30.41	36	E	2	0	30.35	-0.06	34	32	0	NW	2	c	3	csp	41	31	0.01
	Spurn Head ...	30.37	35	NNE	3	0	30.30	-0.05	34	33	+2	NNW	3	0	3	osp	35	31	0.02
	York ...	30.41	34	E	1	0	30.36	-0.05	35	34	+3	N	1	c	#	0	38	28	-
BRITISH.	Loughborough	30.38	32	NE	2	0	30.36	-0.00	31	29	+1	NW	2	oms	#	0	34	28	-
	Ardsrahan ...	30.40	35	NNW	1	bcm	30.38	-0.06	32	31	0	NE	1	om	1	bcm	39	28	-
	Malin Head ...	30.36	33	ESE	4	0	30.32	-0.05	30	28	-2	SSE	3	b	1	0	36	27	-
	Mullaghmore ...	30.37	35	SE	3	om	30.32	-0.04	32	27	-2	SSE	3	bc	2	om	35	30	-
	Belmullet ...	30.33	34	SE	3	0	30.25	-0.07	32	31	-1	SE	3	b	#	0	38	28	-
	Donaghadee ...	30.42	35	SE	3	c	30.37	-0.05	34	33	+1	SE	3	m	2	c	38	33	-
	Liverpool (Blanton)	30.40	32	ESE	1	b	30.40	-0.01	31	29	+1	N	1	c	2	b	35	29	-
	Holyhead ...	30.39	34	SW	1	bc	30.39	0.00	30	29	-1	SE	1	og	2	bc	37	29	-
	Parsonstown ...	30.37	33	SE	1	0	30.32	-0.04	32	31	-1	NE	1	c	#	0	34	30	-
	Valencia ...	30.29	37	E	4	cm	30.24	-0.05	39	35	+2	ESE	5	cm	4	omc	40	33	-
GERMANY & HOLLAND.	Roche's Point	30.34	35	ESE	5	0	30.29	-0.01	37	35	+2	SE	5	0	4	oc	40	32	-
	Pembroke (St. Ann's Hd.)	30.35	34	E	2	c	30.35	-0.00	31	30	0	ESE	3	og	2	c	34	30	-
	Scilly ...	30.28	37	ESE	4	c	30.24	+0.02	37	34	+1	ESE	5	c	4	c	38	32	-
	Prawle Point ...	30.32	32	ESE	3	0	30.33	+0.06	32	32	+1	ESE	3	og	2	og	34	30	-
	Jersey (St. Aubin's)	30.27	35	NNE	4	bc	30.31	+0.10	38	31	0	E	3	bcm	3	bc	39	29	-
	Hurst Castle ...	30.33	34	ESE	5	0	30.35	+0.05	32	31	0	NE	2	bcm	1	com	35	26	0.01
	Dungeness ...	30.25	32	ESE	6	0	30.28	+0.07	29	29	-2	NNE	3	c	3	co	34	23	-
	North Foreland	30.27	32	ESE	5	og	30.25	-0.01	34	34	+4	NW	4	b	3	og	34	28	-
	London ...	30.35	32	NE	2	og	30.39	+0.05	32	31	+2	N	1	om	#	og	34	25	-
	Oxford ...	30.37	31	NE	1	0	30.44	+0.08	28	26	-1	NE	1	b	#	osp	33	27	-
FRANCE AND BELGIUM.	Cambridge ...	30.36	32	ESE	1	0	30.34	+0.03	32	32	+1	NNW	1	0	#	0	35	26	0.01
	Yarmouth ...	30.30	32	ESE	4	c	30.24	-0.03	34	33	+2	NNW	2	bc	4	bosq	34	30	0.08
	Cuxhaven ...	30.29	?	Z	0	s	30.31	-0.05	30	29	+2	SE	1	c	#	s	30	28	-
	Berlin ...	30.22	39	NE	4	b	30.27	+0.01	18	17	+1	NE	3	b	#	b	28	16	-
	Wiesbaden ...	#	#	#	#	#	30.22	+0.09	22	21	+1	N	2	b	#	#	23	21	-
	Munich ...	30.03	18	NE	3	0	30.01	+0.13	17	16	+6	NW	4	s	#	0	19	10	0.04
	The Helder ...	30.32	32	NNE	1	s	30.24	-0.11	32	32	+5	W	1	f	1	s	34	27	0.04
	Brussels (9 a.m.)	#	#	#	#	#	30.28	+0.05	25	24	+6	SW	1	0	#	b	29	19	-
	Cape Gris Nez	30.23	29	ESE	5	0	30.23	+0.05	33	32	+9	NW	3	c	3	0	33	23	-
	Paris ...	30.20	30	NNE	3	b	30.24	+0.16	19	19	-1	NNE	2	b	#	b	35	19	-
PENIN- SULA.	Brest ...	?	37	E	2	0	?	?	32	?	+9	E	4	c	3	0	43	28	-
	Lorient ...	30.22	36	ESE	4	b	30.25	+0.09	28	25	+2	ESE	4	b	2	b	37	25	-
	Rochefort ...	30.17	31	ESE	4	b	30.21	+0.16	27	26	+3	E	3	b	#	b	37	24	-
	Belfort ...	?	23	NE	3	bc	?	?	23	20	0	NE	2	c	#	bc	27	21	-
	Lyons ...	30.09	24	NNW	3	s	30.20	+0.27	20	18	-1	N	2	b	#	sp	28	20	-
	Nice ...	29.73	34	S	1	bc	29.82	+0.15	31	27	-5	E	3	bc	2	bc	43	28	-
	Perpignan ...																		
	Biarritz ...	30.12	35	N	3	b	30.16	+0.15	25	23	-6	E	3	b	1	b	39	21	-
	Corunna ...	#	#	#	#	#													
	Lisbon ...	29.94	30	SSE	1	#	29.76	-0.19	31	31	+2	NE	1	f	#	#	39	49	1.14

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 5th March, 1892.

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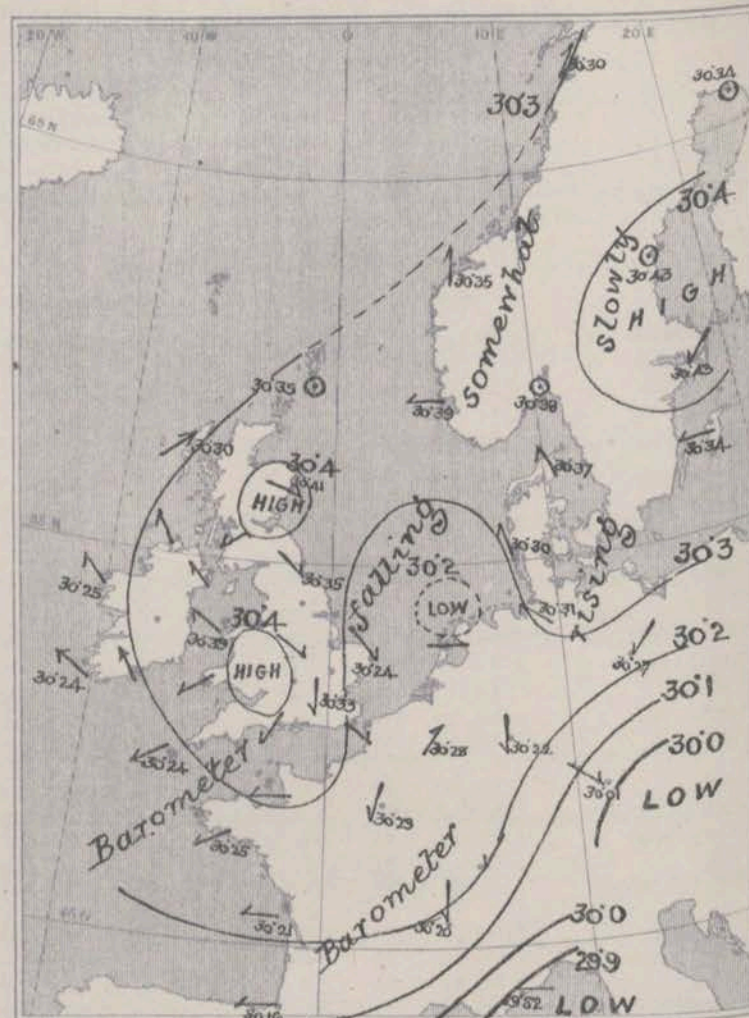
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at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

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Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

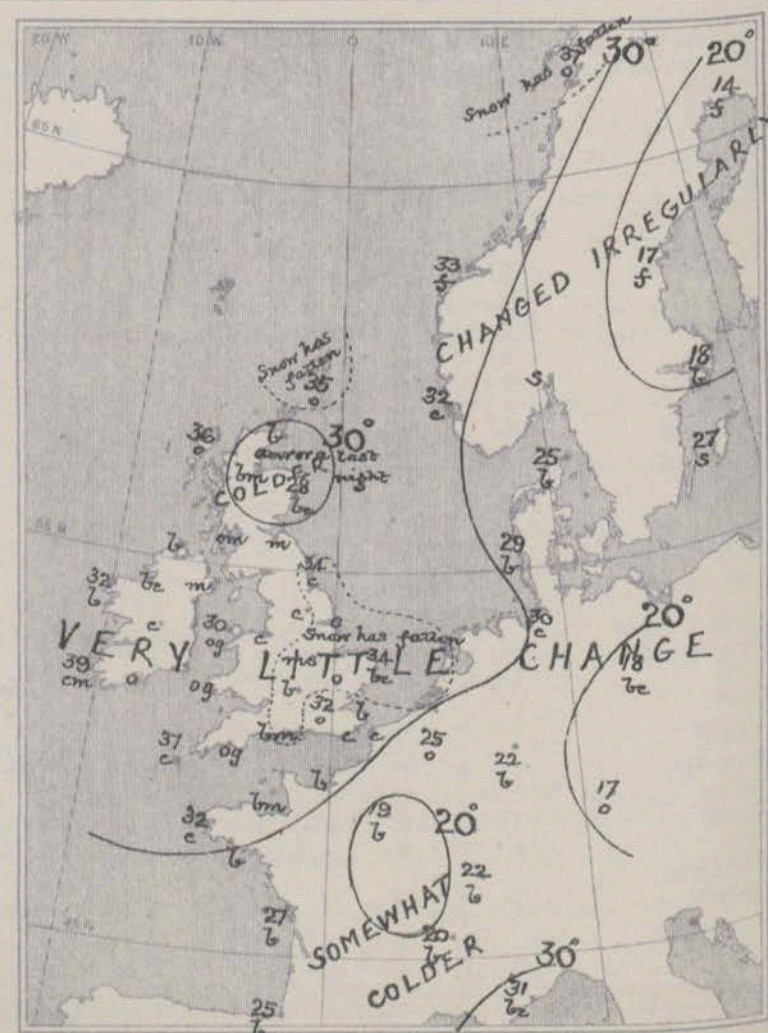
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sunburgh Head.....	42.6	33.9	38.3	36.9	2.70
Stornoway.....	44.9	34.5	39.1	38.1	3.79
Wick.....	44.2	34.0	39.0	37.2	2.02
Nairn.....	45.8	33.9	38.0	36.2	1.08
Aberdeen.....	46.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shielda.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.04
Androssan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.0	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	45.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.3	37.4	1.59
Cambridge.....	50.2	35.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and upwards, over the central parts of Sweden, and also over Niles and the east of Scotland.
 Lowest, 29.6 in. and less, over the southern parts of the Spanish Peninsula.
 Gradients moderate over Spain and the south of France, but slight elsewhere, and rather irregular.
 Barometer rising over Denmark, Germany, and France, but falling slightly in most other parts of Western Europe.

TEMPERATURE

Highest, 51° at Lisbon, 39° at Valencia Island, 37° at Boss, Hocheloint, and Selly, 36° at Tromsø, and 35° at Lumburg Head.
 Lowest, (1) 14° at Haparanda and 17° at Haparanda; (2) 17° at Munich, 18° at Berlin, and 19° at Paris; (3) 20° at Nani.
 The maxima registered yesterday were again below 40° over the greater part of the Kingdom, and below 35° in many parts of Great Britain.

WIND

Light from the SE² in Denmark, from the NE² or NW² over the east of England, and from the W² or SW² over the Netherlands.
 NE² in Germany and Central France, and E² over the Bay of Biscay and the western part of the Channel.
 Moderate or fresh from the SE² in Ireland; light to fresh from the SW² in Scotland and the west of Norway.

WEATHER

Fine and bright in the east of Scotland and also over Denmark, Germany, France, and the extreme southeast of England.
 Cloudy elsewhere, with snow at Loughborough, and with fog at many of the Scandinavian stations.
 Heavy rain fell yesterday at Lisbon. Bright Aurora was seen at night in the north of Scotland.

SEA

Moderate to smooth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

In the course of the night a small shallow depression has been formed over the southern part of the North Sea. This disturbance seems likely to occasion snowshowers at many of the English stations with freshening N² winds on our east coasts.

FORECASTS

For the 24 hours ending at NOON on 6th March 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | SW ² winds, moderate or fresh; dull, rain locally. |
| 1 | SCOTLAND EAST | Light Variable breezes; fair generally, but some mist or fog. |
| 2 | ENGLAND N.E. | Same as No 5 |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | N ² winds, freshening; changeable, some snow showers. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---|
| 6 | SCOTLAND WEST | NE ² winds, light; dull, misty. |
| 7 | ENGLAND N.W. | Same as No 1. |
| 8 | ENGLAND S.W. | E ² winds, moderate; fair generally. |
| 9 | IRELAND NORTH | SE ² winds, light or moderate; fair generally. |
| 10 | IRELAND SOUTH | |

WARNINGS

NONE ISSUED

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.38	42	34	N.W.	4	6	2	Valencia ...	30.30	39	36	E	5	0	4
Sumburgh Head ...	30.39	38	36	N.W.	1	0	1	Scilly ...	30.24	38	34	E	5	0	4
Stornoway ...	30.37	36	35	SW	6	0	4	Jersey ...	30.25	38	34	E	5	0	3
Aberdeen ...	30.44	38	34	SE	1	0	2	Hurst Castle ...	30.31	34	33	E.N.E.	6	0	5
Shields ...	30.39	40	35	E	3	0	3	Dungeness ...	30.24	32	32	E.N.E.	6	0	5
Ardrossan ...	30.42	39	38	N.W.	2	6	1	North Foreland ...	30.29	31	31	E	5	0	5
Malin Head ...	30.37	34	32	S.S.E.	4	0	1	London ...	30.32	34	33	N.E.	2	0	5
Mullaghmore ...	30.37	35	30	SE	4	0	2	Yarmouth ...	30.30	33	32	E.N.E.	4	0	5
Belmullet ...	30.35	35	35	SE	4	0	2	Rochefort ...	30.12	34	33	E.N.E.	4	0	5
Holyhead ...	30.40	35	32	E.S.E.	1	6	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE. DURING THE PAST 24 HOURS.

Weather in morning fair and quiet over the northern and eastern countries of Europe, clear in many places; cloudy in others, and rather foggy in others; less fair over the central and southern countries, where the sky was more cloudy, and snow-fall in several places. Fine over Algeria. Snowshowers later over our northeastern and southeastern countries, as well as in Holland and south Germany.

Temperature showing a further and considerable rise over northern Europe, but some fall in the south and southeast readings very low generally. Morning values still exceeding 50° over Algeria and southern Italy, but below 40° at nearly every European station, and as low as (1) -10°F at St. Petersburg, -5°F at Archangel, +5°F at Aghavanda, 12° at Helsingfors, 14° at Moscow; (2) 7° at Marseilles, 8° at Nice, 11° at Kharkov; (3) 11° at Munich, 15° at Vienna, 17° at Berlin and Munster, 20° at Paris, 21° at Lyons, 23° at Marseilles; (4) 25° at Havre, 29° at Oxford, and 30° to 32° at our other inland stations. Again rising to 40° and more at some Scotch and Norwegian stations, and to 48° at Nice, but to 59° at Lisbon.

Wind becoming S¹ (light) over northern Europe, and the extreme northwestern parts of the British Isles, calm over the Baltic, mainly E¹ to NE¹ elsewhere, and blowing very freshly in the Channel and over France; NW², moderate over the greater part of the Mediterranean, SW³ at Malta and Palermo, S¹ in the south of Italy. Becoming SW¹, strong, at Stornoway later, but remaining E¹ over England, France, and Germany.

Barometer. Highest 30.4 ins. and more to 30.3 ins. in an anticyclone still covering the British Isles, the North Sea, and a great deal of Scandinavia and Finland, 30.0 ins. and more over Morocco and the southeast of Spain; Lowest 29.6 ins. and less to 29.7 ins. over the greater part of the Mediterranean, southern, and southeastern Europe; gradients somewhat steep over Germany, Austria, and France. Inclined to rise at the French and English stations later.

Erratum. In the remarks on Page 4 of yesterday's report erase last sentence.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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.. Weekly ..

£1 10 0 ..

DAILY WEATHER REPORT

for Sunday 6th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 53, Victoria Street, London. N. N. SCOTT, Secretary.																				
YESTERDAY EVENING.										8 A.M. TO DAY.							PAST 24 HOURS			
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).			Max.	Min.				
	Inch.	°				Inch.		°	°								Inch.			
SCANDINAVIA.																				
Haparanda ...	30.24	13	Z	0	0	30.29	-0.05	14	14	0	Z	0	f	0	21	9	—			
Hernösand ...	30.41	23	Z	0	0	30.35	-0.08	28	27	11	Z	0	c	0	37	16	—			
Stockholm ...	30.42	16	ENE	2	0	30.36	-0.07	12	11	6	Z	0	0	0	28	7	—			
Wisby ...	30.31	22	NE	4	0	30.27	-0.07	23	21	4	ENE	4	0	0	30	19	—			
Bodö ...	30.29	39	SSW	5	r	30.22	-0.08	35	34	2	SSW	1	0	1	39	24	0.04			
CHRISTIANIA.																				
Christiansund...	30.39	34	SW	1	0	30.32	-0.03	31	29	2	ESE	1	0	3	29	30	—			
Skudesnaes ...	30.40	36	NNW	1	0	30.33	-0.06	35	31	3	E	4	0	2	44	30	—			
Christiania Fjord (Færdier)	30.37	30	SE	3	0	30.34	-0.04	29	27	3	SE	2	0	1	34	28	—			
Skagen (The Scaw)	30.35	28	E	1	0	30.32	-0.05	24	23	1	ESE	2	0	1	32	23	—			
Fanö ...	30.31	30	NW	2	0	30.21	-0.09	28	27	1	NE	4	0	0	34	27	—			
BRITISH ISLANDS.																				
Sumburgh Head	30.33	37	SSW	3	0	30.20	-0.15	37	35	2	S	3	0	3	39	34	0.02			
Stornoway ...	30.23	38	SW	6	0	30.18	-0.17	37	36	1	SW	6	0	6	38	34	—			
Wick ...	30.27	38	S	2	0	30.18	-0.17	35	34	7	S	2	0	2	39	21	—			
Nairn ...	30.28	33	Z	0	0	30.20	-0.18	29	27	9	Z	0	0	0	37	18	—			
Aberdeen ...	30.34	35	Z	0	0	30.26	-0.15	34	32	6	SSW	1	0	1	29	28	0.01			
Leith ...	30.34	38	E	1	0	30.24	-0.16	32	30	2	NE	1	0	0	43	25	—			
Shields ...	30.31	34	NE	2	0	30.26	-0.09	30	29	4	Z	0	0	2	40	26	0.10			
Spurn Head ...	30.24	35	ENE	3	0	30.24	-0.06	35	30	1	ESE	3	0	3	38	32	0.02			
York ...	30.29	36	N	1	0	30.27	-0.09	33	32	2	SE	1	0	0	41	28	0.03			
Loughborough	30.28	37	NNW	2	0	30.24	-0.12	32	31	1	ESE	2	0	0	40	31	0.01			
IRISH ISLANDS.																				
Ardrossan ...	30.30	35	ENE	1	0	30.23	-0.15	34	32	2	ENE	2	0	1	39	30	—			
Malin Head ...	30.22	35	S	4	0	30.16	-0.16	30	28	0	SSE	3	0	1	38	28	—			
Mullaghmore ...	30.22	37	SE	4	0	30.14	-0.18	32	31	2	SE	4	0	2	39	32	—			
Belmullet ...	30.17	37	SE	6	0	30.10	-0.15	34	33	2	SE	4	0	0	42	30	—			
Donaghadee ...	30.20	34	SW	2	0	30.20	-0.17	35	37	4	SSW	4	0	2	38	32	—			
ENGLAND.																				
Liverpool (Bidston)	30.31	34	NNE	1	0	30.23	-0.17	33	31	2	E	1	0	2	37	30	—			
Holyhead ...	30.31	34	ENE	2	0	30.21	-0.18	34	32	4	E	2	0	2	37	29	—			
Parsonstown ...	30.25	35	SE	1	0	30.14	-0.18	35	33	3	ESE	1	0	0	38	25	—			
Valencia ...	30.10	41	ESE	5	0	30.02	-0.22	41	38	2	E	3	0	3	44	38	—			
Roche's Point	30.22	37	SE	5	0	30.09	-0.20	40	37	3	SE	6	0	5	40	35	—			
Wales.																				
Pembroke (St. Ann's Hd.)	30.27	34	ESE	2	0	30.16	-0.19	32	31	1	E	3	0	2	36	31	—			
Scilly ...	30.17	38	E	5	0	30.01	-0.23	40	37	3	E	5	0	4	40	33	—			
Prawle Point ...	30.25	35	E	4	0	30.11	-0.22	37	35	5	ENE	5	0	4	38	32	—			
Jersey (St. Aubin's)	30.25	37	E	3	0	30.11	-0.20	37	34	4	E	4	0	3	40	28	—			
Hurst Castle ...	30.27	39	N	2	0	30.17	-0.18	35	33	3	E	4	0	3	43	30	—			
SCOTLAND.																				
Dungeness ...	30.22	38	NNE	3	0	30.20	-0.08	32	30	3	ESE	4	0	3	40	28	—			
North Foreland	30.19	36	NW	3	0	30.22	-0.04	32	32	2	E	3	0	3	39	30	—			
London ...	30.26	37	NE	1	0	30.23	-0.10	32	30	0	E	2	0	0	39	30	—			
Oxford ...	30.27	32	NE	1	0	30.22	-0.19	32	29	4	SE	1	0	0	41	28	—			
Cambridge ...	30.27	35	N	1	0	30.26	-0.08	32	30	0	E	1	0	0	42	27	0.01			
Yarmouth ...	30.21	37	E	3	0	30.22	-0.02	33	32	1	NE	3	0	4	38	30	0.03			
GERMANY & HOLLAND.																				
Cuxhaven ...	30.33	32	NE	2	0	30.16	-0.15	30	28	0	NE	4	0	0	32	28	—			
Berlin ...	30.20	28	N	3	0	30.10	-0.17	26	25	8	E	2	0	0	30	18	0.04			
Wiesbaden ...	#	#	#	#	#	30.14	-0.08	25	23	3	NE	2	0	0	30	21	—			
Munich ...	30.12	19	W	3	0	30.08	+0.07	15	14	2	W	5	0	0	23	12	—			
The Helder ...	30.34	32	NE	1	0	30.21	-0.03	32	—	0	N	2	0	3	34	30	0.04			
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)	#	#	#	#	#	30.23	-0.05	24	23	1	ESE	1	0	0	25	19	—			
Cape Gris Nez	30.18	37	NNE	4	0	30.19	-0.04	24	22	9	E	3	0	0	41	21	—			
Paris ...	30.23	30	NNE	2	0	30.17	-0.12	20	20	1	NNE	2	0	0	36	19	—			
Brest ...	?	36	E	3	0	?	?	34	31	2	E	4	0	2	41	30	—			
Lorient ...	30.19	36	E	5	0	30.00	-0.25	32	29	4	E	5	0	3	39	28	—			
ROCHEFORT.																				
Rochefort ...	30.12	36	E	5	0	29.97	-0.24	26	24	1	E	5	0	0	43	23	—			
Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lyons ...	30.18	27	N	2	0	30.10	-0.10	19	17	1	N	1	0	0	30	18	—			
Nice ...	29.87	39	SSW	2	0	29.91	+0.09	33	32	2	E	2	0	0	46	30	0.04			
Perpignan ...	30.04	39	ENE	3	0	29.99	-0.13	26	25	3	Z	0	0	0	46	23	—			
Biarritz ...	30.00	39	E	3	0	29.78	-0.28	34	28	9	E	5	0	1	48	25	—			
PENINSULA.																				
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#			
Lisbon ...	29.62	59	ESE	4	0	29.66	-0.10	59	57	8	SE	4	0	0	64	51	0.04			

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 6th March 1892.

BAROMETER, WIND AND 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.

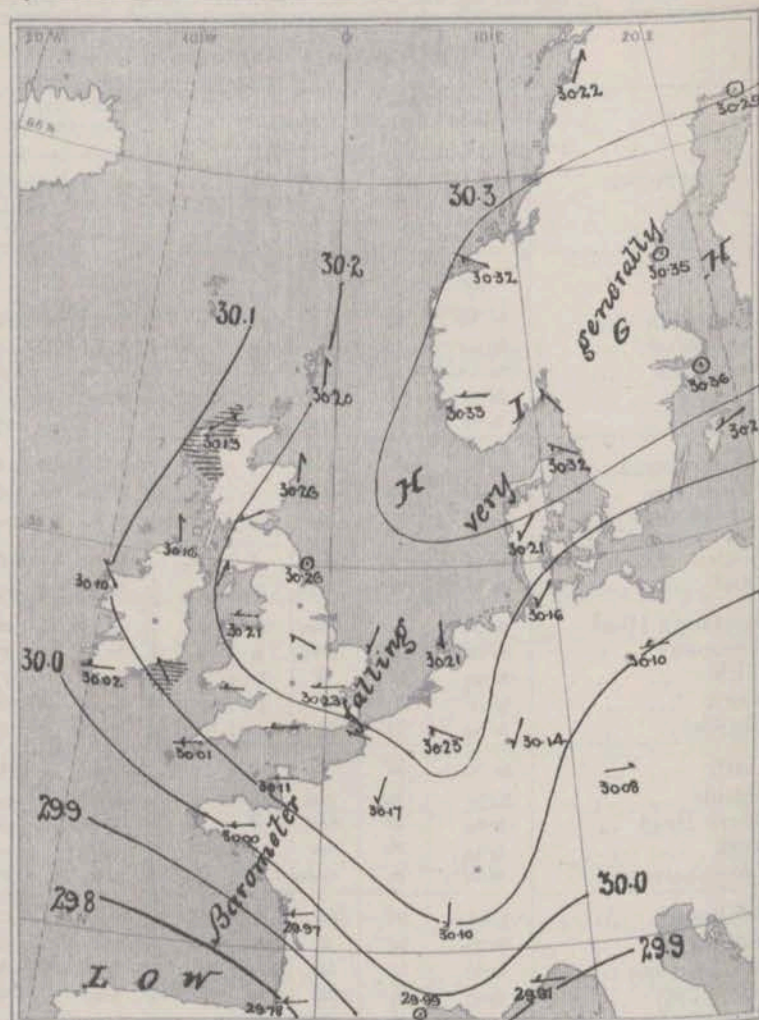
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.905
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Solly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in: and upwards, in a large anticyclone lying over the greater part of Scandinavia.
Lowest, 29.7 in: and less, in Portugal.

Gradients slight generally but increasing over the southwest of our Islands and the west of France.

Barometer falling generally, briskly in the west of France.

TEMPERATURE

Highest, 53° in Lisbon, 41° at Valence Island, 40° at Rockebury and Bally, and 37° at Lumbury Hl., Stromness, Plover Point, and Jersey.
Lowest, 12° at Stockholm, 14° at Haparanda, 15° at Munich, 19° at Lyons, 20° at Paris, and 23° at Vicksburg.

The maxima registered over our Islands yesterday were somewhat higher than of late, but there were many stations at which the thermometer failed to mark 40°.

WIND

Moderate to fresh from the End over the Channel and Bay of Biscay, and light from the same quarter over the central part of England and the south of Scandinavia.
Light from the SEnd in Ireland and from S or SW in Scotland.

Calm in Sweden, light from the NEnd over Denmark, western Germany, and central France.

WEATHER

Fair or fine over a considerable portion of Western Europe, but cloudy and misty in places, with hail showers at Aberdeen and with snow at the North Foreland and Brussels. Steady rain was again falling at Lisbon.

Snow showers were experienced yesterday at several of our eastern stations.

SEA

Slight or smooth generally, but rough at Stromness, and rather rough at Rockebury.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 7th March, 1892.

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.

At 9.40 am. to districts 3, 5, 8, and 10 "Hoist North Cone".

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.42	44	39	W	2	c	2	Valencia ...	30.18	44	39	ESE	6	6m	5
Sumburgh Head ...	30.33	37	35	SSW	2	c	2	Scilly ...	30.22	38	36	ENE	5	o	4
Stornoway ...	30.27	38	37	SW	6	o	6	Jersey ...	30.30	39	35	E	3	6	3
Aberdeen ...	30.27	38	34	ENE	1	o	1	Hurst Castle ...	30.29	41	37	ENE	2	6c	1
Shields ...	30.35	39	35	NW	2	c	2	Dungeness ...	30.23	39	37	NNE	4	c	3
Ardrossan ...	30.36	39	35	ENE	3	o	2	North Foreland ...	30.23	39	37	NW	3	c	3
Malin Head ...	30.25	38	36	S	5	6	1	London ...	30.27	39	36	NE	2	cm	#
Mullaghmore ...	30.27	39	34	SSE	4	6c	2	Yarmouth ...	30.21	38	36	N	2	6c	3
Belmullet ...	30.19	42	39	SE	3	6	#	Rochefort ...	30.20	40	37	E	4	6	#
Holyhead ...	30.31	37	32	SE	1	6	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning very variable in all districts; foggy over Lapland and the northern parts of Scandinavia, fine and bright over many parts of our Islands, France, and Germany, dull and unsettled elsewhere, with snow at several stations in southeastern Europe, rain at Madrid, Naples, Malta, and Constantinople. Snowshowers during day on our eastern coasts, as well as in Holland, Germany, and Russia, rain over the Mediterranean and southeastern Europe, the amounts reported being heavy at Leghorn and Corina, very heavy at Constantinople.

Temperature low generally, especially over western Europe, less low over Russia than on most days recently. Morning readings exceeding 40° in the extreme southeast and south only, exceeding 50° at Malta, in Algeria and the extreme south of the Peninsula. Exceeding 35° in the west of our Islands, lower elsewhere. Range from 23° to 31° in the south of France, and below 20° over Central Europe and Russia. Lowest of all -1° F. at St. Petersburg, +5° at Riga, 12° at Moscow, 15° over Eastern Russia, 17° at Munich, 19° at Paris, 20° at Nain, 28° at Wick and Aberdeen. Raising to 40° in most parts of Europe during the day, best exceeding 55° in the southern parts of Italy and Portugal, and exceeding 70° in several parts of Algeria.

Wind light and extremely variable over all the northern countries; -cyclonic in some, anticyclonic in others; NE¹ to NW¹ over Germany and France, W¹ in Austria; E¹ over the Bay of Biscay, NE¹ over Spain; variable over Algeria, mainly NW¹ and fresh, over the Mediterranean, SW¹ at Constantinople. Not much change later. The S¹ and SE¹ winds recently observed in the extreme northwest continuing in force but not spreading eastwards.

Barometer highest 30.4 ins: and more to 30.2 ins: in a large and complete anticyclone, covering all the northern and northwestern countries and having its maximum over Finland and northern Russia. Lowest (1) 29.7 ins: to 29.9 ins: in a complete depression covering southern Europe and the eastern part of the Mediterranean, and (2) 29.8 ins: and less, in a new depression approaching the Peninsula from the southward. Latter system continuing to advance during day, that in the southeast undergoing some modification. Relative distribution of the pressure not materially changed.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for

Monday, 7 March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H.-H. SCOTT, Secretary.																				
STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
		Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (10 to 9).	Shade Temp.			Amount of Rainfall.		
				Reading at 32° F. and Sea Level.	Change since Yesterday Morn.		Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (10 to 12).	Weather.	Max.		Min.					
		Inch.	°	Direc.	Force (10 to 12).		Inch.		°	°	°	Direc.	Force (10 to 12).			°	°	Inch.		
SCANDINAVIA.	Haparanda ...	30.28	8	Z	0	b	30.19	-10	16	15	+ 2	Z	0	0	#	b	23	9	0.04	
	Hernösand ...	30.25	31	Z	0	c	30.20	-15	28	28	0	Z	0	0	#	b	?	21		
	Stockholm ...	30.21	33	Z	0	0	30.15	-21	13	12	+ 1	NE	2	6	#	0	28	7		
	Wisby ...	30.14	26	ESE	0	0	30.08	-19	24	23	+ 1	ESE	4	0	#	0	28	21		
	Bodö ...	30.10	37	S	1	c	29.91	-31	35	32	0	S	2	60	1	c	39	32		
	Christiansund ...	30.18	34	SW	2	b	29.98	-34	34	30	+ 9	SSE	7	0	4	b	34	31		
	Skudesnaes ...	30.25	36	WSW	2	0	30.13	-20	34	31	- 1	ESE	4	0	3	0	43	32		
	Christiania Fjord (Fierder)	30.26	31	N	2	b	30.14	-10	25	?	- 4	WNW	2	0	1	b	?	24		
	Skagen (The Scaw)	30.23	26	ESE	1	b	30.11	-21	28	27	+ 4	NNE	2	0	1	b	30	23		
	Fanö ...	30.23	23	ESE	4	b	30.15	-06	21	20	- 7	WNW	2	0	#	b	28	18		
BRITISH ISLANDS.	Sumburgh Head	30.09	36	S	4	c	29.90	-30	38	36	+ 1	S	4	0	4	c	40	34	0.01	
	Stornoway ...	30.03	49	SW	6	c	29.91	-12	38	37	+ 1	SW	5	0	5	c	41	35	0.01	
	Wick ...	30.11	38	S	2	c	29.94	-24	35	34	0	W	2	0	3	c	39	33		
	Nairn ...	30.09	38	WSW	1	b	29.97	-23	33	32	+ 4	WSW	1	0	1	b	41	27		
	Aberdeen ...	30.18	35	S	2	bc	30.04	-22	33	30	- 1	S	1	0	2	hpc	40	33	0.01	
	Leith ...	30.16	36	NE	1	bc	30.06	-18	33	31	+ 1	S	1	0	4	bc	43	29		
	Shields ...	30.19	35	Z	0	c	30.08	-21	33	31	+ 3	E	2	0	3	c	38	27		
	Spurn Head ...	30.12	35	ESE	4	0	30.04	-20	34	32	- 1	ESE	3	0	3	0	36	32		
	York ...	30.17	36	NE	1	c	30.07	-20	32	31	- 1	E	1	0	#	c	40	28		
	Loughborough	30.14	34	ESE	2	c	30.03	-21	31	27	- 1	ESE	3	0	#	c	39	29		
GERMANY & HOLLAND.	Ardrossan ...	30.14	38	S	2	0	30.03	-20	34	33	0	S	2	0	2	0	42	31		
	Malin Head ...	30.08	36	SSE	4	om	29.98	-18	33	31	+ 3	SSE	3	0	1	bc	41	30		
	Mullaghmore ...	30.08	39	E	3	om	30.00	-14	32	30	- 2	SE	1	0	2	0	41	31		
	Belmullet ...	30.04	39	SE	3	0	29.99	-11	34	32	0	SE	2	0	#	0	41	32		
	Donaghadee ...	30.14	38	SE	2	0	30.03	-17	36	33	- 2	SSE	3	0	1	0	40	36		
	Liverpool (Bidston)	30.15	35	ESE	2	c	30.05	-18	31	29	- 2	ESE	3	0	3	c	36	31		
	Holyhead ...	30.11	38	E	2	bc	30.02	-19	31	30	- 3	E	2	0	2	bc	42	30		
	Parsonstown ...	30.07	37	Z	0	bc	30.00	-14	31	29	- 4	Z	0	0	#	bc	42	29		
	Valencia ...	29.98	41	E	4	om	29.95	-07	37	34	- 4	ESE	2	0	2	om	44	34		
	Roche's Point	30.02	40	SE	6	c	29.98	-11	37	35	- 9	ESE	4	0	4	c	43	35		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.05	36	E	4	bc	29.97	-19	31	31	- 1	E	4	0	2	bc	38	30		
	Scilly ...	29.89	38	E	6	cps	29.81	-20	38	35	- 2	NE	6	0	5	csp	42	34		
	Prawle Point ...	29.97	34	ESE	7	c	29.88	-23	32	31	- 5	ESE	7	0	6	sc	42	34		
	Jersey (St. Aubin's)	29.96	36	ESE	4	b	29.87	-24	32	30	- 5	E	5	0	4	bc	39	31		
	Hurst Castle ...	30.07	35	E	5	bc	29.94	-23	34	32	- 1	E	5	0	3	bc	37	30		
	Dungeness ...	30.05	35	ESE	4	bc	29.99	-21	31	31	- 1	E	6	0	5	bc	37	27		
	North Foreland	30.05	35	NE	4	c	29.97	-25	32	32	0	E	4	0	3	sc	35	28	0.03	
	London ...	30.09	34	E	2	0	29.98	-25	30	28	0	E	1	0	#	bc	39	29		
	Oxford ...	30.09	32	ESE	2	0	29.99	-23	29	27	- 3	NE	3	0	#	0	37	29		
	Cambridge ...	30.14	35	E	1	0	30.03	-23	32	31	0	E	1	0	#	0	40	28		
PENINSULA.	Yarmouth ...	30.10	34	NE	6	cq	30.01	-21	32	30	- 1	E	5	0	4	cq	37	29		
	Cuxhaven ...	30.17	27	ESE	4	b	30.15	-01	28	27	- 2	ESE	2	0	#	b	30	26		
	Berlin ...	30.14	26	NE	2	bc	30.07	-03	23	22	- 3	NW	3	0	#	bc	28	19		
	Wiesbaden ...	#	#	#	#	#	30.00	-14	25	24	0	NE	2	0	#	#	30	21		
	Munich ...	29.97	18	NE	2	bc	29.86	-22	12	11	- 3	NE	4	0	#	bc	23	9		
	The Helder ...	30.13	30	ESE	3	b	30.12	-22	24	22		E	2	0	3	b	32	24	0.04	
	Brussels (9 a.m.)	#	#	#	#	#	30.03	-20	17	?	- 7	ESE	2	0	#	bc	33	15	0.04	
	Cape Gris Nez	30.04	33	ESE	4	bc	29.96	-23	23	23	- 1	E	4	0	4	bc	37	21		
	Paris ...	30.02	31	NE	3	b	29.91	-26	21	20	+ 1	NE	2	0	#	b	39	20		
	Brest ...	?	37	E	3	c	?	?	34	?	0	E	5	0	3	c	43	27		
FRANCE AND BELGIUM.	Lorient ...	29.78	37	E	7	0	29.71	-29	30	28	- 3	E	7	0	4	c	41	28		
	Rochefort ...	29.75	36	ESE	6	0	29.63	-34	28	28	+ 2	ESE	6	0	#	0	43	23		
	Belfort ...	?	28	NE	3	bc	?	?	23	18		NE	5	0	#	bc	32	17		
	Lyons ...	29.94	29	E	1	b	29.83	-27	20	19	+ 1	N	1	0	#	b	33	19		
	Nice ...	29.89	37	E	5	bc	29.71	-20	33	26	0	ESE	5	0	3	bc	44	30		
	Perpignan ...	29.80	39	SE	2	0	29.67	-32	37	37	+ 11	W	1	0	#	0	42	26	0.28	
	Biarritz ...	29.54	46	ESE	4	0	29.44	-34	38	36	+ 4	ESE	4	0	#	0	?	?		
	Corunna ...	#	#	#	#	#	?	?	?	?	?	?	?	?	#	?	?			
	Lisbon ...	29.07	57	SSW	6	0	29.23	-43	51	51	- 8	SSW	6	0	#	0	63	50	0.55	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 7th March, 1892.

BAROMETER, WIND AND 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:

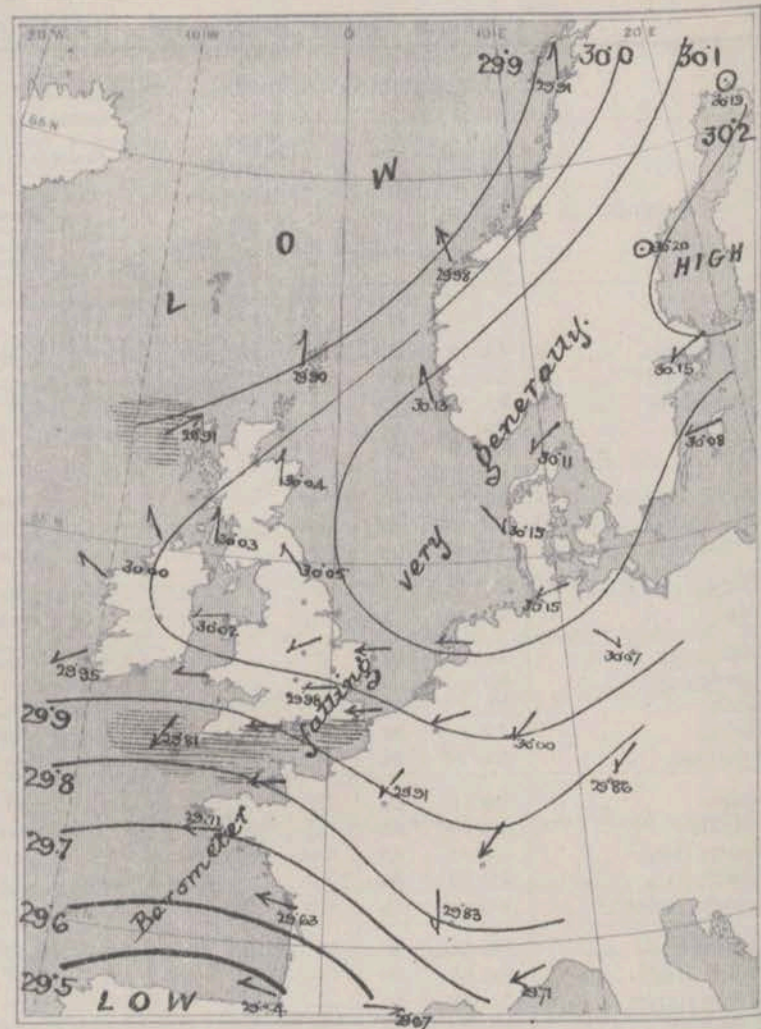
⊞ = Rough. ⊞ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.985
Jersey	29.981
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

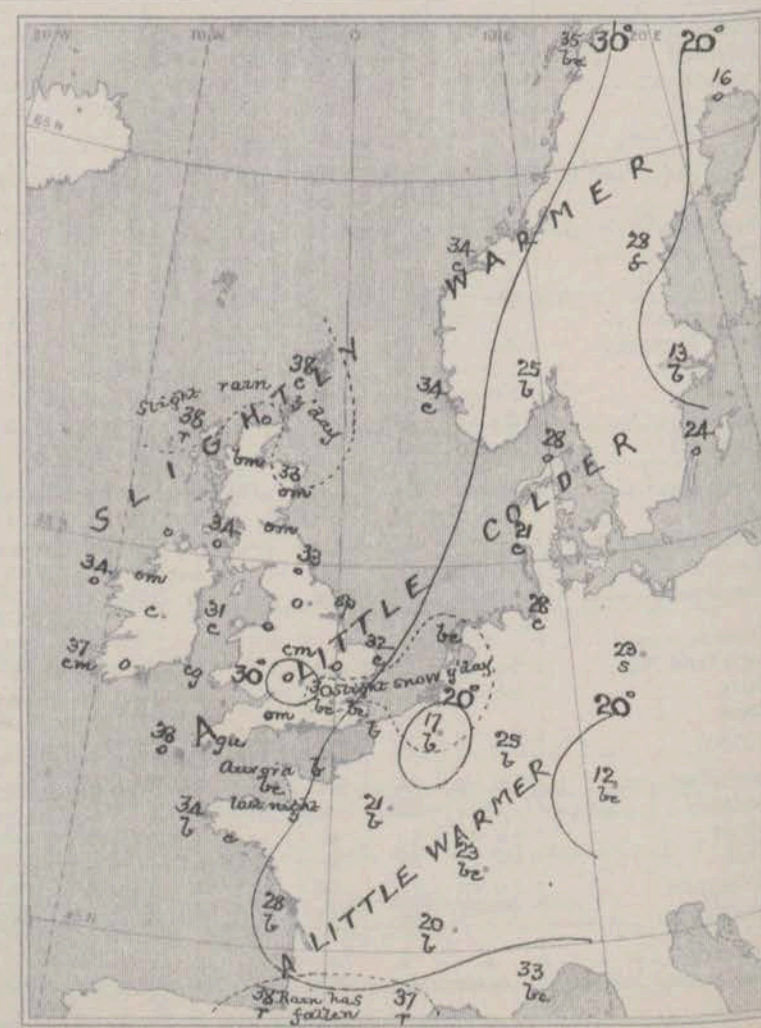
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

(For the month of March.)					
STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.0	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.8	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.6	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.04
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	38.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	40.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.2	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.6	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.9	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in: and upwards, over the Gulf of Bothnia.

Lowest, 29.3 in: and less, in a depression lying off the Portuguese coast.

Gradients moderate for E^{ly} winds over France and the south of our Islands, and for S^{ly} winds over the west of Norway, but slight elsewhere.

Barometer falling generally, but rising again at Lisbon.

TEMPERATURE

Highest, (1) 51° at Lisbon, 38° at Biarritz, and 37° at Perpignan; (2) 38° at Sumburg H^l and Gotenborg, and 35° at Bodo and Utsell.

Lowest, 12° at Munich, 13° at Stockholm, 16° at Haparanda, 17° at Brussels, 20° at Lyons, and 21° at Jena and Paris.

The maxima registered over our Islands yesterday were below 40° at all but the western stations.

WIND

Strong from the E^{ly} over the Channel and Bay of Biscay, and light or moderate from the same quarter over the south of Ireland and the northern parts of Scotland.

Light or moderate from the NE^{ly} over Germany, the Netherlands and Central France.

Light from the SE^{ly} in the north of Ireland and from the SW^{ly} in Scotland; moderate to strong from the S^{ly} in the west of Norway.

WEATHER

Fine over the Netherlands, Germany, Central France, and the south-east of England.

Cloudy, or overcast elsewhere with rain in the Hebrides and also in the south of France, and with snow at Spurn H^l and Munich.

Snow-showers fell yesterday in the south of England and heavy rain at Lisbon.

Solar and lunar halos were seen in various parts of the United Kingdom, and an aurora at Jersey.

SEA

Rather rough in the Channel as well as at Gotenborg, but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the Portuguese coast is apparently travelling away in a westerly or northwesterly direction, but is at the same time spreading out to the northward. Some further increase in the force of the easterly winds seems probable on our southern coasts, with snow showers in many places.

FORECASTS

For the 24 hours ending at NOON on 8th March

1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW ^{ly} winds, fresh or strong; drizzle, rain locally.	6 SCOTLAND WEST	Same as N ^o 1 and 2.
1 SCOTLAND EAST	Light breezes from S. or SE; fair generally.	7 ENGLAND N.W.	Same as N ^o 4
2 ENGLAND N.E.		8 ENGLAND S.W.	Same as N ^o 5
3 ENGLAND EAST	Same as N ^o 5	9 IRELAND NORTH	SE ^{ly} winds, freshening; drizzle, some snow showers.
4 MIDLAND COUNTIES	E ^{ly} winds, light or moderate; cloudy, some snow showers.	10 IRELAND SOUTH	E ^{ly} winds, freshening; drizzle, some snow showers.
5 ENGLAND SOUTH	E ^{ly} winds, strong, a gale on coast; squally, some snow showers.	WARNINGS	At 9.40 am yesterday to districts 3, 5, 8, and 10. Hoist North Cone.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.29	42	?	ESE	2	c	2	Valencia ...							
Sumburgh Head ...								Scilly ...				E. NE	4	b	3
Stornoway ...	30.07	41	40	SW	6	c	6	Jersey ...	30.04	38	34				
Aberdeen ...								Hurst Castle ...				ESE	3	c	2
Shields ...								Dungeness ...	30.12	36	35				3
Ardrossan ...								North Foreland ...	30.08	32	32	NE	4	S	
Malin Head ...	30.01	41	35	S	5	b	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.07	41	38	SE	4	b	#	Rocheport ...	29.84	40	38	ESE	6	c	
Holyhead ...	30.15	41	36	ESE	2	b	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning remaining very wintry over Europe generally. Dry in morning at most places, but cloudy and dull in many and bright in very few; hail showers in the east of Scotland, snow in some parts of France and northern Italy, rain over the southern half of Spain and at Constantinople. Snow showers on our northeast and east coasts and in the Netherlands later, considerable rain at Perpignan and Lisbon.

Temperature continuing very low, but inclined to rise in some parts of Russia. Morning reading exceeding 50° on southern side of the Mediterranean and on the Atlantic coasts of the Peninsula only, exceeding 40° in the southwest of our islands and exceeding 30° over the United Kingdom generally, but much below the freezing point over the inland parts of the Continent, and as low as (1) -2° at Archangel, +4° at St. Petersburg, 5° at Hongi, 14° at Herodesand, 16° at Moscow, (2) 7° at Lemberg, 14° at Breslau, 15° at Cracow and Munich, 19° at Lyons, 20° at Paris. Slightly exceeding 40° over most of the western and northern parts of our islands and the west and south of France later but failing to reach 30° in many parts of Germany. Rising fast, however, over southwestern Europe and reaching 65° at Lisbon.

Wind (1) very light and anticyclonic over the extreme northern countries (2) NE² to E², light, over the Baltic and North Sea, E², light to moderate over England fresh over the Bay of Biscay, SE² in Ireland, and S² to SW² in the north of Scotland and the adjacent islands (3) SE² to NE² over Spain and Algeria. Very variable over the Mediterranean, light and cyclonic over southeastern Europe. Increasing greatly in force over the Peninsula and Bay of Biscay later, and blowing a gale from the SE² in Portugal.

Barometer Highest 30.44 ins. and more to 30.2 ins. in a large anticyclone still covering the Nth countries of Europe. Lowest 29.6 ins. and less in a depression lying over Turkey 29.7 ins. and less in a small (apparently large) one approaching the Spanish Peninsula from the SW². Falling over western Europe generally during day - rapidly in Portugal.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD. FROM FEB. 28th TO MAR. 5th 1892.

The weather of last week was exceedingly cold and inclement with frequent snow over the southern and eastern parts of the United Kingdom.

Barometrical pressure was highest over Scandinavia, but high over all the northern part of our area, the lowest readings being reported in several small depressions which appeared over various parts of France, Germany and Spain. The prevailing winds were therefore E² or NE² excepting in the far north, with cloudy weather in most districts. The only depression of any importance observed during the week was a small but well defined system which formed off the southeast of England on the evening of the 1st March and which subsequently moved away in a southwesterly direction to France. The progress of the disturbance was accompanied by very strong winds and light gales on the east and south coasts of England, with snow in the southern districts generally. Further slight depression which appeared over France and the Netherlands caused a prolongation of unsettled weather with occasional slight falls of snow, and with strong E² and NE² winds over the southern parts of the Kingdom. At the close of the week, however, the anticyclone in the north was inclined to break up and pressure was becoming more uniform.

Temperature has been very low for the time of year, especially over England when the daily maxima have on several occasions been either at or very little above the freezing point. At the end of the period, however, an upward tendency in the thermometer was reported over the greater part of the country.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

.. Weekly £1 10 0 ..

DAILY WEATHER REPORT

for Tuesday 5th March.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 53, Victoria Street, London, W. 1. 55017, Secretary.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.				
STATIONS.		BAROM.	TEMP.	WIND.		WEATHER.	BAROMETR.		SHADE TEMP.			WIND.		SEA (10 to 11).	SHADE TEMP.			Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.	Min.				
		Inch.	°				Inch.											Inch.			
SCANDINAVIA.	Haparanda ...	29.08	17	SE	4	0	29.97	-22	9	8	-7	SE	4	0	*	0	25	8	—		
	Hernösand ...	29.08	22	SE	0	0	29.97	-21	22	22	-6	SE	0	0	*	0	32	21	—		
	Stockholm ...	29.05	19	SE	0	0	29.94	-21	19	18	+6	SE	0	0	*	0	27	10	—		
	Wisby ...	29.97	27	ENE	4	0	29.98	-20	30	29	+6	ENE	4	0	*	0	30	21	—		
	Bodö ...	29.70	26	SE	2	0	29.77	-14	30	30	-5	ENE	4	0	2	0	37	28	0.04		
	Christiansund...	29.86	38	SE	4	C	29.77	-21	34	32	0	SE	2	C	4	C	39	34	—		
	Skudesnaes ...	29.99	38	SE	2	0	29.88	-25	36	32	+2	SE	4	0	2	0	33	23	—		
	Christiania Fjord (Fierder)																				
	Skagen (The Seaw)	29.99	33	N	1	0	29.90	-21	28	27	0	SE	0	m	0	0	32	28	—		
	Fanö ...	29.01	27	SE	1	6	29.92	-23	27	27	+6	ENE	1	0	*	0	32	21	—		
BRITISH ISLANDS.	Sumburgh Head	29.86	33	NE	1	0	29.65	-25	36	35	-2	WNW	2	C	3	0	39	31	0.20		
	Stornoway ...	29.93	32	N	0	0	29.95	-16	33	32	-5	WNW	3	C	2	0	30	25	0.25		
	Wick ...	29.87	36	W	1	0	29.72	-22	33	32	-2	WNW	3	C	2	0	40	29	—		
	Nairn ...	29.91	37	SE	0	C	29.80	-17	30	29	-3	WNW	1	6	1	0	41	25	0.04		
	Aberdeen ...	29.96	34	SE	2	C	29.88	-21	34	32	+1	SE	1	6	1	0	38	32	—		
	Leith ...	29.97	36	SE	0	0	29.88	-18	32	32	-1	W	1	Cm	*	0	39	31	—		
	Shields ...	29.98	33	ENE	0	0	29.91	-14	31	30	-2	SE	2	0	2	0	34	28	—		
	Spurn Head ...	29.98	34	ENE	0	0	29.94	-10	31	31	-3	WNW	2	0	3	0	36	30	—		
	York ...	29.00	33	ENE	1	0	29.96	-11	30	30	-2	W	1	0	*	0	36	27	—		
	Loughborough	29.96	33	ENE	0	0	29.96	-07	25	24	-6	W	1	Cm	*	0	35	22	—		
BRITISH ISLANDS.	Ardrossan ...	29.97	36	SE	2	0	29.90	-13	37	36	+3	SE	0	6	0	0	37	33	—		
	Malin Head ...	29.93	37	SE	2	0m	29.91	-07	38	34	+5	WNW	2	6	2	0	38	32	—		
	Mullaghmore ...	29.95	37	SE	1	0m	29.98	-02	38	32	+1	WNW	2	6	2	0	38	31	—		
	Belmullet ...	29.96	40	SE	2	0	29.91	-02	38	37	+4	WNW	2	6	2	0	41	32	0.12		
	Donaghadee ...	29.97	38	SE	0	0	29.92	-11	36	36	0	N	4	C	2	0	36	33	0.01		
	Liverpool (Bidston)	29.97	33	SE	2	0	29.88	-17	29	27	-2	SE	1	0	2	0	34	28	—		
	Holyhead ...	29.95	34	SE	2	0	29.96	-06	31	31	0	SE	0	6	0	0	35	30	—		
	Parsonstown ...	29.96	36	SE	0	Cm	29.91	-01	28	27	-3	SE	0	6	0	0	38	27	—		
	Valencia ...	29.93	40	NE	2	0m	29.94	+09	39	38	+2	SE	0	6	0	0	42	32	—		
	Roche's Point	29.95	36	SE	0	0	29.90	+02	33	32	-4	NE	2	6	0	0	40	30	—		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.91	32	SE	2	C	29.94	-03	30	30	-1	SE	2	0m	2	C	35	30	—		
	Scilly ...	29.98	37	NE	6	C	29.94	+08	37	35	-1	WNW	5	C	4	0	30	34	—		
	Prawle Point ...	29.91	34	ENE	6	0	29.85	-07	34	33	+2	NE	4	0m	3	0	36	30	—		
	Jersey (St. Aubin's)	29.96	36	SE	5	6cm	29.80	-07	34	31	+2	ENE	4	6m	3	6cm	39	31	—		
	Hurst Castle ...	29.87	35	SE	4	6	29.90	-04	31	31	-3	ENE	4	6m	3	6cm	37	29	—		
	Dungeness ...	29.89	34	ENE	6	6	29.87	-12	32	32	+1	ENE	4	0	3	6	36	29	—		
	North Foreland	29.89	33	SE	4	6	29.90	-07	32	32	0	SE	3	C	3	6	33	29	—		
	London ...	29.93	31	SE	1	6	29.92	-06	30	28	0	SE	2	6	*	0	37	27	—		
	Oxford ...	29.96	28	SE	3	6	29.96	-03	26	25	-3	ENE	1	0	*	0	36	25	—		
	Cambridge ...	29.97	30	SE	1	6	29.96	-07	29	29	-3	NE	1	0	*	0	38	22	—		
GERMANY & HOLLAND.	Yarmouth ...	29.98	32	SE	5	Cg	29.98	-08	31	30	-1	SE	4	C	4	6	34	29	—		
	Cuxhaven ...	30.05	28	N	2	6	29.97	-18	25	24	+1	SE	1	6	*	0	31	27	—		
	Berlin ...	29.99	28	WNW	3	0	29.92	-15	22	22	-1	WNW	3	6	*	0	30	19	—		
	Wiesbaden ...	29.98	28	SE	4	C	29.91	-09	23	21	-2	NE	1	6	*	0	34	19	—		
	Munich ...	29.98	20	SE	4	C	29.91	-05	12	12	0	ENE	5	6	*	0	25	6	—		
	The Helder ...	30.05	29	SE	2	6	29.97	-15	28	27	+4	SE	1	0	1	6	30	24	—		
	Brussels (G. a. n.)	29.91	28	SE	4	6	29.91	-12	20	19	+3	ENE	4	6	*	0	32	17	—		
	Cape Gris Nez	29.89	30	ENE	4	6	29.88	-08	22	20	-1	SE	2	m	4	6	36	15	—		
	Paris ...	29.91	34	ENE	2	6	29.79	-12	21	20	0	NE	2	6	*	0	41	20	—		
	Brest ...	29.91	37	SE	4	6	29.79	-12	22	22	-2	NE	3	C	5	6	40	30	—		
FRANCE AND BELGIUM.	Lorient ...	29.63	37	ENE	6	6	29.64	-07	30	27	0	ENE	5	6	4	6	41	30	—		
	Rochefort ...	29.55	42	SE	6	6	29.53	-08	29	28	+1	SE	5	6	*	0	35	27	—		
	Belfort ...	29.55	25	NE	5	6	29.55	-08	27	19	+4	NE	5	6	*	0	31	18	—		
	Lyons ...	29.71	33	N	1	6	29.74	-09	27	25	+7	WNW	1	0	*	0	37	22	—		
	Nice ...	29.89	39	SE	3	6	29.89	-02	27	25	+4	WNW	1	0	2	6	43	22	—		
	Perpignan ...	29.60	45	SE	2	0	29.58	-14	38	38	+1	NE	2	6	*	0	46	36	0.16		
	Biarritz ...	29.48	47	SE	3	0	29.48	-01	46	42	+4	ENE	3	0	1	0	47	38	0.24		
	Corunna ...	29.28	33	SE	1	7	29.35	+12	30	30	-1	WNW	4	0	*	0	37	30	0.91		
	Lisbon ...	29.28	33	SE	1	7	29.35	+12	30	30	-1	WNW	4	0	*	0	37	30	0.91		
	PENINSULA.																				

For Explanation of Columns, see bottom of p. 1.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 8th March, 1892.

BAROMETER, WIND AND 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.

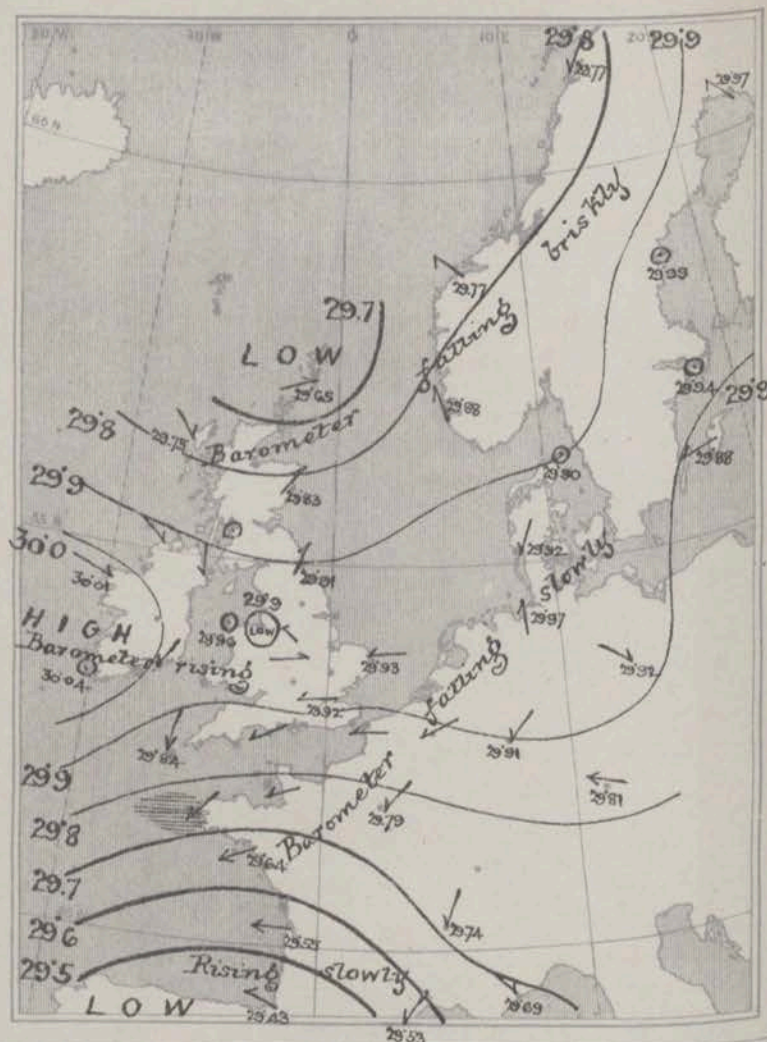
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough, ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.761
Stornoway	29.778
Wick	29.703
Nairn	29.810
Aberdeen	29.825
Leith	29.863
Shielda	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

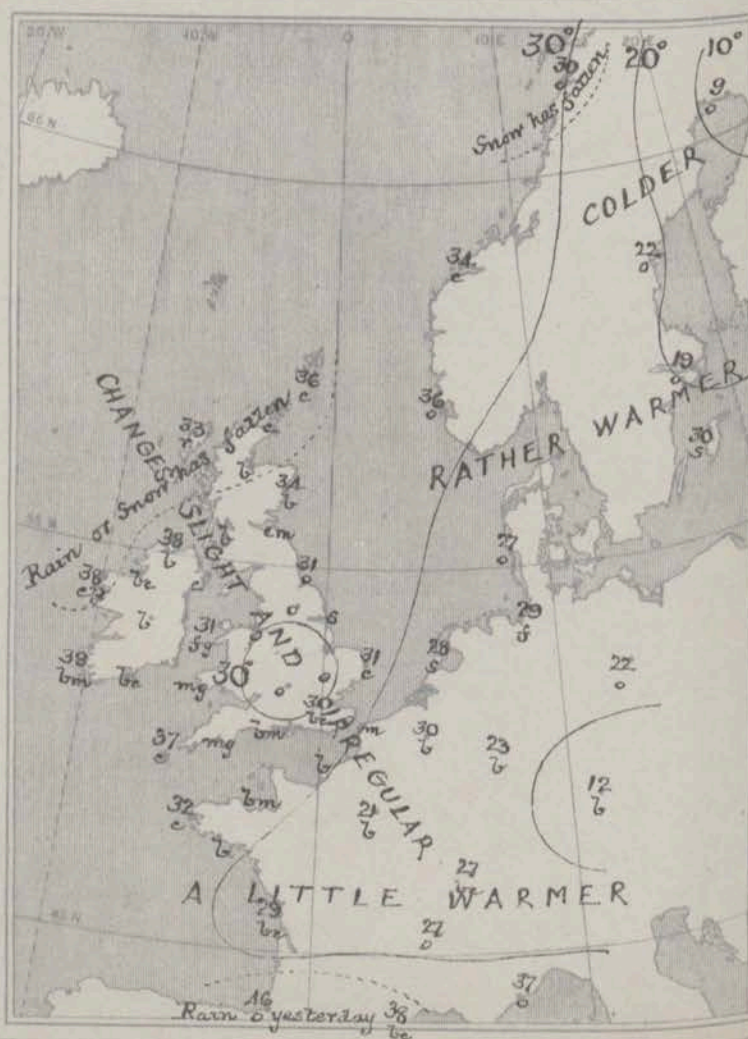
WEATHER—is shown by letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.70
Stornoway.....	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.0	34.6	39.5	37.7	1.41
Shielda.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.5	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.6	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	40.0	41.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.3	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in; and upwards in the west and south of Ireland.
 Lowest, 29.4 in; and less, in a depression lying over the Spanish Peninsula, 29.7 in; and less, in another disturbance lying to the northward of the Shetlands.
 Gradients slight generally, but moderate over France and the Bay of Biscay.
 Barometer rising in Ireland, the southwest of England, and the west and south of France, but falling elsewhere.

TEMPERATURE

Highest, 50° at Dublin, 46° at Biarritz, 35° at Valencia Island, and 38° at Malin Head, Belmullet and Rapaunau.
 Lowest, 9° at Haparanda, 12° at Munich, 13° at Stockholm, 20° at Brussels, 21° at Paris, 22° at Berlin, and 23° at Wiesbaden.
 Sharp frost was experienced last night over the inland parts of Great Britain; at Cambridge the thermometer fell to 22°.

WIND

Moderate to fresh from the E. over the Channel and Bay of Biscay; light from the NE. over the central parts of France.
 Light from the N. in Ireland, and from the W. in Scotland; S. or SE. in the east of Norway.
 Calm or light and variable in Sweden and Denmark.

WEATHER

Fine over the greater part of Ireland and Scotland as well as in France and Germany.
 Cloudy or overcast elsewhere, with snow at Spurn Head and the Helder as well as at Kirby.
 Snow fell yesterday in the north of Scotland and rain in the north of Ireland. Heavy rain again fell at Belfast. Solar and lunar halos were seen in the south of England.

SEA

Moderate to smooth generally, but rather rough at present.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system in the north is apparently spreading southwards, and seems likely to occasion snow in many parts of Great Britain. The depression over Spain is gradually filling up.

FORECASTS

For the 24 hours ending at NOON on 9th March, 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | W. to N. winds, light or moderate; changeable, some snow showers. |
| 1 | SCOTLAND EAST | W. to NW. winds, light; fair to unsettled and some snow showers. |
| 2 | ENGLAND N.E. | Light variable airs; dull, misty, probably some snow. |
| 3 | ENGLAND EAST | Same as No. 5 |
| 4 | MIDLAND COUNTIES | Same as No. 2. |
| 5 | ENGLAND SOUTH | E. to Variable breezes; fair to dull and misty, probably some snow. |

DISTRICTS.

FORECASTS.

- | | | |
|----------|---------------|--|
| 6 | SCOTLAND WEST | Same as No. 1. |
| 7 | ENGLAND N.W. | Same as No. 2. |
| 8 | ENGLAND S.W. | NE. winds, moderate or fresh; cloudy, some snow showers. |
| 9 | IRELAND NORTH | N. winds, light or moderate; fair generally. |
| 10 | IRELAND SOUTH | |
| WARNINGS | | None issued. |

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.		THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.							Dry.	Wet.	Dir.			
Skudesnaes ...	29.5	30	30	S	4	0	0	Valencia ...	29.8	32	32	32	N	2	0	2
Sumburgh Head ...	29.3	34	34	NW	1	0	4	Scilly ...	29.8	32	32	32	N	4	0	4
Stornoway ...	29.2	34	34	N	3	0	3	Jersey ...	29.7	32	32	32	E	4	0	3
Aberdeen ...	29.1	32	32	SE	3	0	0	Hurst Castle ...	29.9	32	32	32	E	4	0	3
Shields ...	29.6	34	34	SE	3	0	0	Dangerous ...	29.9	32	32	32	E	4	0	3
Ardrossan ...	29.9	32	32	SE	2	0	2	North Foreland ...	29.8	32	32	32	E	4	0	3
Malin Head ...	29.5	32	32	SE	3	0	2	London ...	29.5	32	32	32	E	4	0	3
Mullaghmore ...	29.7	32	32	SE	1	0	2	Yarmouth ...	29.0	32	32	32	E	4	0	3
Belmullet ...	29.8	32	32	SE	2	0	2	Rocheport ...	29.5	32	32	32	E	4	0	3
Holyhead ...	29.9	32	32	E	2	0	2									

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still cold and wintry all over Europe, fair and dry over the northern and northwestern countries, clear and bright over France, south Germany, and Algeria; unsettled elsewhere. Snow falling at many stations in southern Russia and north Germany; rain over the Iberian Peninsula. Considerable fall of wet snow and cold rain in the northern parts of Scotland and Ireland later, and of rain over southern Europe (0.9 inch at Lisbon).

Temperatures risen over southern and western Russia, also over several parts of southern Europe, but still low everywhere. Morning readings exceeding 60° on parts of the Algerian coast, and exceeding 50° on the southern shores of the Mediterranean generally, as well as on the western and northern coasts of the Peninsula; much lower elsewhere. Lowest (1) -5° at Archangel, +2° at Moscow, and 10° to 16° over the inland and northern parts of Russia generally; (2) 12° at Munich, 13° at Budapest, 16° at Prague, 17° at Brussels, and 20° and 25° over Central France; (3) 30° to 34° over Great Britain and Central Ireland. Slightly exceeding 40° later on our most western and northern coasts, and rising to between 35° and 40° over the kingdom generally; rising rather higher in the west and south of France and touching 57° at Lisbon.

Wind SSE³ in Norway and the northern and northwestern parts of our Islands, light to strong in force; very variable and light over the Baltic and North Sea; E over Holland, England, France, the Bay of Biscay, and the northern half of the Mediterranean; S over the greater part of Spain. A well marked cyclonic circulation prevalent over southern Russia and the Black Sea. The SSE wind giving way in Scotland later, no important change over the more southern countries.

Barometer highest 30.3 in: and more to 30.2 in: in an anticyclone over the northern half of Russia, and exceeding 30.0 in: over Scandinavia, the North Sea, the north and east of England and north Germany. Apparently exceeding 30.0 in: over Asia Minor and European Turkey also, and exceeding 29.7 in: over some part of Algeria. Lowest (1) 29.9 in: and less, off our extreme northwest coasts and the west of Norway; (2) 29.3 in: and less, in a depression off the coast of Portugal; (3) 29.5 in: and less, in a third system on the southern side of the Mediterranean; and 29.5 in: and less, in a fourth lying over southern Russia. Disturbance in extreme northwest apparently breaking up later and moving northeastwards.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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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for

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	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.			
	Inch.	°				Inch.	"	°	"	°				"	"	Inch.		
SCANDINAVIA.	Haparanda ...	29.95	-2	Z	0	b	29.86	-11	12	12	+3	NE	2	S	#	b	19	-2
	Hernösand ...	29.86	19	Z	0	c	29.78	-21	20	20	-2	NE	2	S	#	c	28	18
	Stockholm ...	29.81	21	Z	0	0	29.70	-24	21	20	+2	NE	2	0	#	0	28	18
	Wisby ...	29.76	29	NE	4	0	29.69	-19	28	26	-2	NE	4	0	#	0	30	25
	Bodö ...	29.76	28	E	2	b	29.71	-06	28	26	-2	E	6	C	1	b	30	27
SCANDINAVIA.	Christiansund...	29.56	36	ESE	2	bc	29.48	-29	33	29	-1	ESE	3	bc	3	bc	39	32
	Skudesnaes ...	29.65	35	SSE	6	0	29.40	-48	34	33	-2	SSE	6	S	4	0	36	32
	Christiania Fjord (Fjorder)	29.76	28	SSW	2	b	29.62		27	26		NE	2	S	1	b	36	27
	Skagen (The Scaw)	29.75	30	NSW	1	S	29.64	-26	29	28	+1	SW	2	bc	1	S	34	25
	Fanö ...	29.81	30	SW	1	0	29.65	-27	29	28	+2	SSE	2	C	#	0	34	27
BRITISH ISLANDS.	Sumburgh Head	29.43	31	W	3	S	29.31	-34	26	25	-10	N	1	b	3	b S	37	23
	Stornoway ...	29.61	31	NE	4	S	29.43	-32	24	24	-9	NE	3	S	3	0 S	36	21
	Wick ...	29.54	34	NE	2	0	29.34	-38	25	24	-7	NE	2	bc	2	0 S	40	23
	Nairn ...	29.61	34	NSW	2	0	29.43	-37	25	25	-5	W	1	C	2	S 0	44	24
	Aberdeen ...	29.64	36	W	2	CSP	29.39	-44	27	25	-7	NE	4	bc sp	3	b sp	44	26
BRITISH ISLANDS.	Leith ...	29.72	36	NSW	3	b	29.45	-43	27	27	-5	NSW	2	bc	#	b sp	44	26
	Shields ...	29.76	39	SW	3	m	29.45	-46	32	31	+1	NE	3	CSP	2	sp m	40	28
	Spurn Head ...	29.85	32	SSW	2	bc	29.50	-44	31	31	0	SSW	4	SP	3	bc sp	35	28
	York ...	29.85	36	S	1	b	29.48	-48	34	33	+4	NE	1	C	#	b	38	28
	Loughborough	29.89	31	SSE	2	b	29.54	-42	31	31	+6	NSW	2	S	#	b	39	25
BRITISH ISLANDS.	Ardrossan ...	29.75	37	W	4	op	29.43	-47	28	27	-9	ESE	2	0	1	op	44	27
	Malin Head ...	29.77	35	WNW	5	oh sp						NE	7	CSP	6	pr h	43	27
	Mullaghmore ...	29.87	39	NSW	4	oprs	29.63	-35	32	29	-1	NE	7	CSP	#	bc 0	44	29
	Belmullet ...	29.91	43	NSW	4	0	29.72	-29	34	32	-4	NE	7	CSP	#	b	45	25
	Donaghadee ...	29.82	38	NSW	4	b	29.53	-39	28	28	-8	SW	4	b	2	b	45	25
BRITISH ISLANDS.	Liverpool (Biston)	29.88	34	W	2	b	29.45	-43	33	30	+4	WNW	5	CSP	4	b	37	29
	Holyhead ...	29.90	37	WNW	1	b	29.60	-36	34	32	+3	NE	6	CSP	5	bc	41	31
	Parsonstown ...	29.94	40	SW	1	C	29.78	-28	30	29	+2	WNW	1	S	#	C	46	27
	Valencia ...	30.03	42	W	3	CY	29.86	-18	39	37	0	NE	6	CSP	6	b v c	47	36
	Roche's Point	29.99	43	N	3	b	29.76	-24	35	34	+2	NE	5	bc sp	4	b	46	32
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.94	36	N	2	b	29.69	-25	38	37	+8	NE	5	bc sp	4	b	41	30
	Scilly ...	29.92	38	NE	4	bc	29.79	-05	40	38	+3	NE	5	C	4	0 bc	40	34
	Prawle Point ...	29.92	31	NE	2	b	29.71	-14	35	35	+1	WNW	6	rgu	5	0	41	27
	Jersey (St. Aubin's)	29.83	37	NE	4	CY	29.83	+03	35	32	+1	W	1	bc w	1	bc w	40	29
	Hurst Castle ...	29.89	34	NE	4	0 m	29.71	-19	38	36	+7	NSW	5	bc	3	ow	39	24
FRANCE AND BELGIUM.	Dungeness ...	29.83	33	CNE	4	C	29.71	-16	31	29	-1	NE	4	bc	3	C	36	19
	North Foreland	29.85	32	CNE	3	bc	29.65	-25	31	31	-1	NSW	2	b	2	bc	33	25
	London ...	29.89	33	NE	2	bc m	29.65	-27	33	32	+3	NSW	2	b	#	0	36	22
	Oxford ...	29.92	26	Z	0	b	29.63	-33	31	29	+5	SW	3	0	#	b	34	24
	Cambridge ...	29.91	30	NE	1	0	29.61	-35	31	30	+2	SW	2	0	#	0	34	20
FRANCE AND BELGIUM.	Yarmouth ...	29.87	33	CNE	1	bc v	29.61	-32	30	30	-1	SW	3	C	3	bc v	34	25
	Cuxhaven ...	29.93	32	WNW	1	C	29.74	-23	28	27	-1	S	1	m	#	C	32	27
	Berlin ...	29.88	30	W	2	0	29.78	-14	24	23	+2	SSW	2	C	#	0	32	22
	Wiesbaden ...	#	#	#	#	#	29.69	-22	25	23	+2	NE	1	b	#	#	34	23
	Munich ...	29.78	24	NE	4	b	29.66	-15	25	24	+13	SW	3	0	#	b	30	12
FRANCE AND BELGIUM.	The Helder ...	29.88	31	NE	1	bc	29.68	-29	27	26	-1	SSE	1	bc	1	bc	34	25
	Brussels (9 a.m.)	#	#	#	#	#	29.73	-18	24	24	+4	Z	0	b	#	b	35	20
	Cape Gris Nez	29.84	31	CNE	4	C	29.73	-15	31	28	+9	W	3	b	2	2	36	21
	Paris ...	29.75	34	NE	2	b	29.78	-01	25	24	+4	NE	2	b	#	b	?	21
	Brest ...	?	38	CNE	5	0	?	?	33	?	+6	NE	1	b	1	0	43	30
FRANCE AND BELGIUM.	Lorient ...	29.76	38	NE	5	C	29.91	+27	35	31	+5	NE	3	b	3	C	43	30
	Rochefort ...	29.65	44	E	4	bc	29.76	+21	31	29	+2	CNE	4	b	#	b bc	54	28
	Belfort ...	?	30	NE	4	0	?	?	30	27	+3	W	3	S	#	C	36	27
	Lyons ...	29.72	35	NE	1	0	29.72	-02	35	32	+8	NE	1	0	#	0 S	40	27
	Nice ...	29.75	39	E	3	C	29.70	+01	34	34	-3	Z	0	T	4	C	46	34
FRANCE AND BELGIUM.	Perpignan ...	29.62	47	NE	3	T	29.73	+20	42	42	+4	Z	0	0	#	T	57	38
	Biarritz ...	29.49	52	NE	3	0	29.80	+37	46	44	0	N	5	0	#	0	59	41
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.57	57	NE	4	0	29.69	+34	51	51	+1	CNE	2	0	#	0	57	50
																		0.04

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Wednesday, 9th March, 1892.

BAROMETER, WIND AND 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:

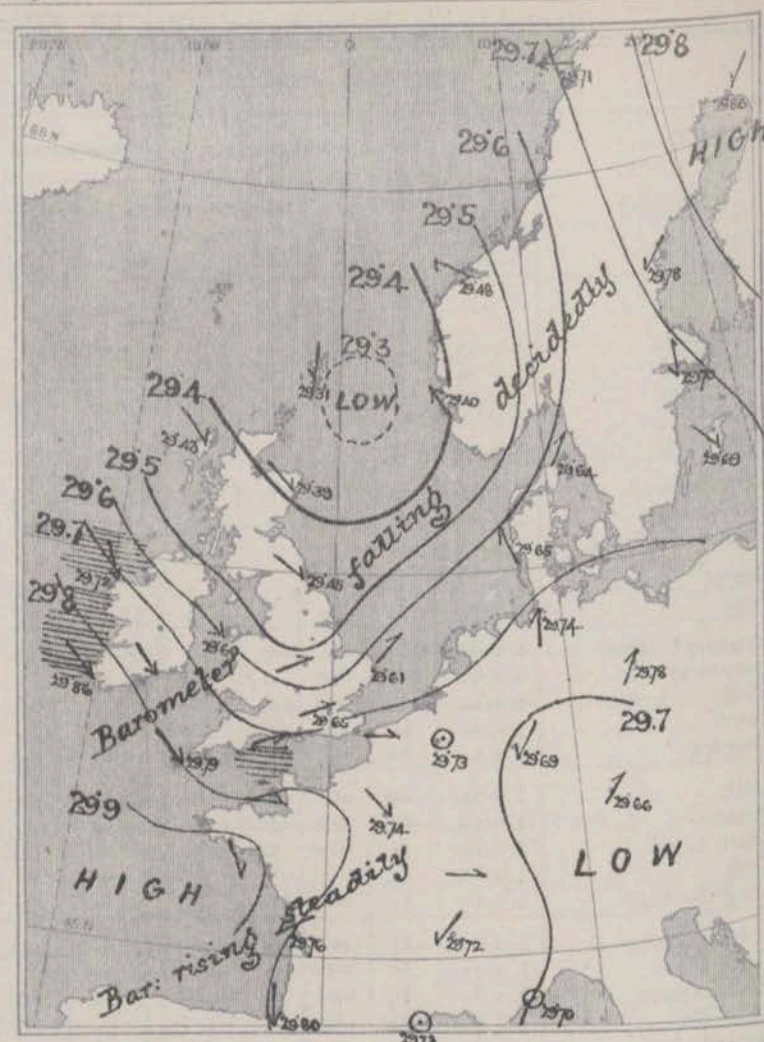
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	INS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.965
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.926
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

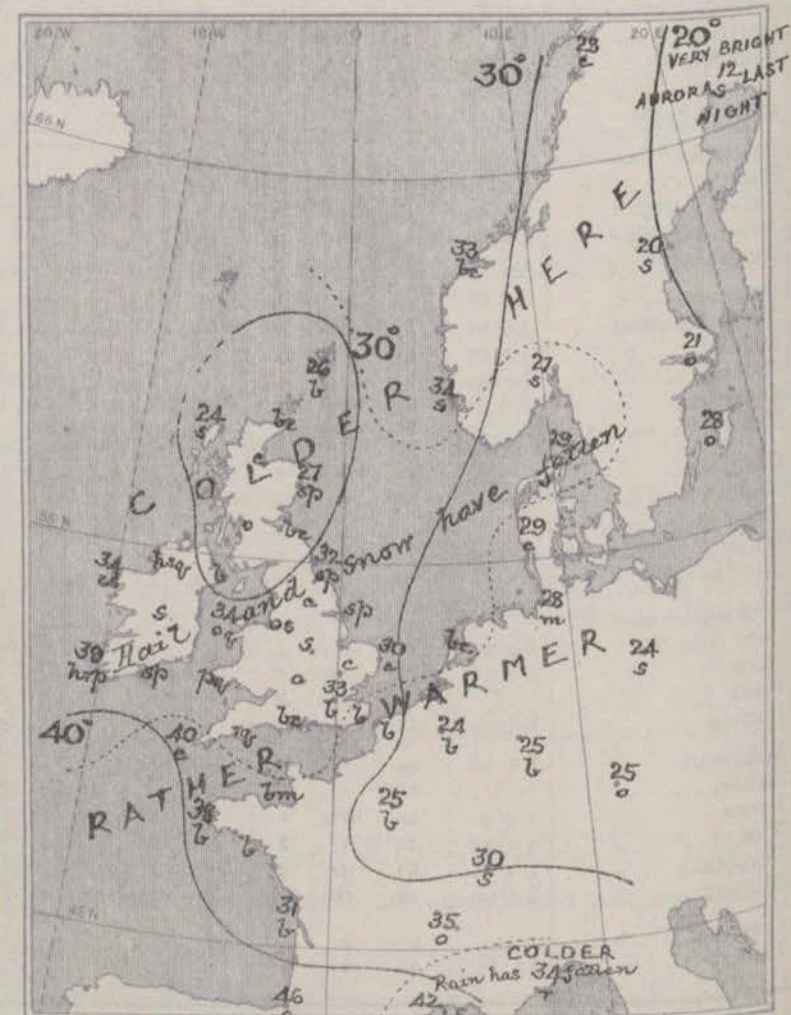
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.0	33.9	38.3	36.9	2.79
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.6	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke.....	40.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.0	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.40
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 29.9 in: and more to 29.8 in: off our southeastern coasts and over the Bay of Biscay; 29.8 in: and more to 29.7 in: over Sweden.
 Lowest, 29.3 in: and less, in a depression between the Shetlands and Norway, and below 29.5 in: in a secondary system over the north of England.
 Gradients moderate to slight, and very variable.
 Barometer falling generally most over England.

TEMPERATURE

Highest, 51° at Lisbon, 46° at Biarritz, 42° at Ruyter and 40° at Solby.
 Lowest, (1) 12° at Hafnarsand, 20° at Helsingfors, 21° at Stockholm, (2) 24° to 28° at the Scotch stations, 32° at Belmullet and Shields.
 It has been changing very fitfully over England during the night, at Dungeness the minimum was 13°, at Cambridge 20°.

WIND

(1) S¹ on the eastern shores of the North Sea, SE¹ in Norway; (2) SW¹ to W¹ over the southeastern half of England, NW¹ strong, on our western coasts, (3) N¹ to E¹ over the Bay of Biscay.
 The NW¹ wind seems to be spreading southwards and eastwards.

WEATHER

(1) Fine and bright over France and the extreme south of England and fair generally over the eastern shores of the North Sea.
 (2) Becoming unsettled, with heavy snow showers over the western and northern parts of our Islands. These showers are spreading southwards and eastwards. Lunar halos were seen at the southern stations last night.

SEA

Rough in the extreme west and northwest, moderate, but increasing over the Irish Sea and English Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the depression in the north moves southwards strong NW¹ winds and snow seem likely to become general. The night will probably be clear and very cold over England.

FORECASTS

For the 24 hours ending at NOON on 10th March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NW¹ winds, fresh or moderate; very cold with snow showers.

SW¹ to NW¹ winds, sleet and snow then finer. Very cold at night.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

NW¹ winds, fresh or strong; unsettled, cold showers.

WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeansea ...	29.78	36	33	S	6	0	3	Valencia ...	30.06	46	40	N	2	by	2
Sumburgh Head ...	29.48	36	35	W	2	6	3	Scilly ...	29.90	38	35	NNE	5	0	4
Stornoway ...	29.68	35	34	NW	4	0	4	Jersey ...	29.83	39	39	NE	5	6	4
Aberdeen ...	29.71	41	35	SW	3	6	2	Hurst Castle ...							
Shields ...	29.82	39	35	SW	3	0	2	Dungeness ...	29.86	37	36	ESE	3	0	2
Ardrossan ...	29.83	44	43	W	3	0	2	North Foreland ...	29.86	33	33	ESE	3	0	3
Malin Head ...	29.85	37	36	WNW	5	0	3	London ...	29.90	35	?	NNE	2	0	4
Mullaghmore ...	29.93	41	38	WSW	5	0	3	Yarmouth ...	29.90	34	32	E	2	0	4
Belmullet ...	29.97	43	42	WNW	4	0	3	Rocheport ...	29.62	51	44	E	4	0	4
Holyhead ...	29.94	38	36	SSW	2	0	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of Ireland and Scotland, as well as in France, Belgium, and the west and south of Germany. Cloudy, or overcast elsewhere, with snow over Poland, the Baltic, and the Gulf of Finland, as well as at Spitzbergen and the Hebrides. Strong clearing later over the southern part of the United Kingdom, but snowshowers falling at several of the more northern stations. Sun visible seen at night over the south of England.

Temperature highest 60° at Algiers, 53° at Oran, 58° at Cagliari, and 57° at Oporto, Palermo, and La Coruña; reaching 50° or more at nearly all the Mediterranean stations, as well as on the coast of the Iberian Peninsula. Lowest 34° at Haparanda and Uleaborg, 11° at Moscow, 12° at Munich and 15° at Archangel and Kuopio, below the freezing point ^{in almost} all but the southern European countries, but a little above it at some of our own extreme western and northern stations as well as in the west of Norway. Daily maxima below 35° in the southeast of England, but thermometer exceeding 40° in the west and north, and exceeding 50° at most of the French stations.

Wind moderate to fresh from the E² over the Channel, the Bay of Biscay, and the north of Spain; light from the NE² over the central parts of France, and light from the N² in Ireland. Light from W or SW over Scotland, and from S or SE in the west of Norway. E² or NE² over the northern parts of Russia, NE² or N⁴ over the Baltic; NW² or W² over Poland and Austria. Chiefly N² in Italy, but S² at the Algerian stations. W² winds subsequently spreading southwards over all the more northern parts of the United Kingdom.

Barometer highest 30.3 in: and upwards, in an anticyclone lying over Central Russia; 30.0 in: in another system lying over Ireland; irregularly shaped "Col" extending across England, the North Sea, Denmark, and Sweden to northern Russia. Lowest, 29.4 in: and less, in a depression lying over the southwest of Spain; 29.7 in: and less, in two other systems one lying off the north of Scotland and the other over Poland. Depression in north subsequently spreading southwards over the United Kingdom, and barometer falling locally at all but our southern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for

Thursday, 10th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.				
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.				
		Inch.	°				Inch.	°	°	°								Inch.			
SCANDINAVIA.	Haparanda ...	29.75	23	SE	0	0	29.79	-07	22	22	+10	SE	2	0	#	0	25	0	-		
	Hernösand ...	29.76	20	NE	2	0	29.81	+03	18	18	-2	SE	0	C	#	0	21	16	-		
	Stockholm ...	29.72	24	SE	0	0	29.71	+01	24	24	+3	NE	2	S	#	0	28	19	-		
	Wisby ...	29.69	26	ESE	4	S	29.67	-02	29	28	+1	SE	4	S	#	S	30	23	0.04		
	Bodö ...	29.69	28	E	4	C	29.69	-02	23	23	-5	E	4	0	2	C	28	21	-		
	Christiansund...	29.49	33	ESE	1	b	29.55	+07	31	29	-2	ESE	1	C	3	b	37	28	-		
	Skudesnaes ...	29.43	34	ESE	0	0	29.54	+14	32	28	-2	E	4	0	5	so	36	30	-		
	Christiania Fjord (Færder)	29.59	29	ESE	2	bc	29.59	-03	26	23	-1	NE	5	0	2	bc	32	25	-		
	Skagen (The Scaw)	29.53	29	SE	1	S	29.51	-13	28	28	-1	SSE	1	S	0	S	32	27	0.08		
	Fanö ...	29.47	27	ESE	4	b	29.39	-26	28	28	-1	E	4	C	#	b	34	25	-		
BRITISH ISLANDS.	Sumburgh Head	29.30	28	NNE	1	C	29.52	+21	36	35	+10	E	2	0	4	b, c	40	24	0.21		
	Stornoway ...	29.15	31	NW	5	S	29.44	+01	35	35	+11	N	6	S	5	S	35	22	0.10		
	Wick ...	29.21	30	S	3	bc	29.42	+08	36	35	+10	SE	4	C	3	bc	38	20	-		
	Nairn ...	29.19	29	WSW	2	0	29.41	-02	28	28	+3	SE	0	C	1	so	33	13	0.32		
	Aberdeen ...	29.31	29	SW	2	b	29.40	+01	27	26	0	NW	3	C	3	bc	33	25	-		
	Leith ...	29.36	32	WSW	3	bc	29.37	-08	31	30	+4	NE	2	b	#	bc, s	39	26	0.03		
	Shields ...	29.38	33	NW	3	C	29.23	-22	33	32	+1	E	4	C	3	csp	36	26	-		
	Spurn Head ...	29.40	31	NW	3	bc	29.21	-29	28	27	-3	S	4	S	4	bc	34	25	0.02		
	York ...	29.42	33	WNW	2	b	29.18	-30	29	29	-5	E	1	S	#	b	37	24	0.30		
	Loughborough	29.44	28	W	2	C	29.19	-35	30	29	-1	W	3	C	#	C	36	20	0.12		
GERMANY & HOLLAND.	Ardrossan ...	29.43	31	WSW	3	0	29.42	-01	31	30	+3	WNW	2	C	1	0	35	26	-		
	Malin Head ...	29.41	34	NW	7	ohq	29.45		35	33		NW	5	0	4	os	36	27	0.09		
	Mullaghmore ...	29.60	33	NW	5	Cq	29.54	-09	33	33	+1	WNW	6	Cq	5	hsq	38	29	0.19		
	Belmullet ...	29.70	35	WNW	7	OSP	29.64	-08	36	34	+2	N	5	0	#	sp	36	28	0.15		
	Donaghadee ...	29.51	29	W	4	C	29.40	-13	33	33	+5	NE	6	C	5	so	35	28	0.22		
	Liverpool (Bidston)	29.49	32	NW	4	b	29.21	-24	30	29	-3	WNW	6	osh	4	b	35	29	0.29		
	Holyhead ...	29.54	33	NW	5	bc	29.28	-32	35	32	+1	NW	7	Cq	6	bcq	37	31	-		
	Parsonstown ...	29.70	31	NW	1	0	29.58	-15	30	29	0	Z	0	bc	#	0	34	28	0.10		
	Valencia ...	29.83	37	NW	6	Csqh	29.74	-12	39	36	0	NW	6	Cqhs	6	sqhp	40	32	0.28		
	Roche's Point	29.74	35	NW	5	C	29.60	-16	35	33	0	NW	5	b	4	csp	37	30	0.10		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.61	33	NW	5	C	29.41	-28	36	34	-2	NW	7	Cq	6	C	40	29	0.02		
	Scilly ...	29.71	38	WNW	5	C	29.60	-19	38	35	-2	NW	6	Chq	4	csp	40	34	0.09		
	Prawle Point ...	29.64	31	NW	4	S	29.50	-21	35	33	0	SW	6	bcq	5	csq	44	26	0.02		
	Jersey (St. Aubin's)	29.64	38	WNW	3	Cmq	29.58	-25	38	34	+3	W	3	bc	3	prsh	45	32	0.27		
	Hurst Castle ...	29.57	30	WNW	4	bc	29.42	-29	35	33	-3	WNW	6	bc	4	bc s	42	27	0.02		
	Dungeness ...	29.48	32	WNW	4	C	29.40	-31	32	31	+1	NW	4	C	3	bc sq	42	19	0.11		
	North Foreland	29.46	29	W	2	bc	29.37	-28	30	29	-1	SW	3	bo	2	bc s	40	26	0.09		
	London ...	29.49	31	NNE	2	bc	29.36	-29	31	30	-2	SW	2	ospr	#	q s, b	39	23	0.15		
	Oxford ...	29.52	28	WNW	3	bc	29.38	-30	31	30	0	SW	3	sp	#	bc	38	25	-		
	Cambridge ...	29.46	30	NW	1	S b	29.31	-30	29	29	-2	SW	2	S	#	sq	37	20	0.03		
PENINSULA.	Yarmouth ...	29.41	32	WNW	4	omsp	29.34	-27	26	26	-4	SW	3	om	4	m sp	34	18	0.18		
	Cuxhaven ...	29.54	32	S	1	C	29.37	-37	30	29	+2	S	1	0	#	C	?	28	-		
	Berlin ...	29.58	32	Z	0	b	29.53	-25	26	25	+2	SE	3	C	#	b	37	21	-		
	Wiesbaden ...	#	#	#	#	#	29.42	-27	31	30	+6	SW	1	S	#	8	39	25	-		
	Munich ...	29.62	33	NW	2	0	29.47	-19	32	31	+7	SE	4	C	#	0	41	25	-		
	The Helder ...	29.35	32	S	3	S	29.38	-30	30	29	+3	NW	1	C	2	S	36	27	0.82		
	Brussels (O. a. m.)	#	#	#	#	#	29.48	-25	26	25	+2	SW	3	b	#	S	38	24	-		
	Cape Gris Nez	29.47	31	WNW	3	bc	29.42	-31	31	30	0	W	4	bc	#	bc	39	25	-		
	Paris ...	29.61	39	SW	3	0	29.59	-19	25	25	0	W	2	bc	#	0	?	24	0.08		
	Brest ...	?	41	NW	4	C	?	?	40	35	+2	NW	6	0	4	C	46	32	0.16		
FRANCE AND BELGIUM.	Lorient ...	29.70	41	NW	5	0	29.68	-23	37	33	+2	NW	4	S	?	0	46	?	-		
	Rochefort ...	29.82	44	WSW	5	C	29.76	00	33	?	+2	NW	1	b	#	C	46	31	?		
	Belfort ...	?	34	W	4	C	?	?	31	30	+1	W	3	S	#	C	37	25	0.12		
	Lyons ...	29.80	33	S	5	f	29.68	-07	31	29	-4	NW	4	S	#	sf	37	29	0.04		
	Nice ...	29.68	42	SW	2	f	29.57	-13	40	39	+6	Z	0	C	3	f	46	34	0.12		
	Perpignan ...	29.79	48	NW	3	bc	29.75	+02	37	34	-5	NW	3	b	#	bc	55	32	-		
	Biarritz ...	29.44	46	WNW	3	0	29.44	+04	43	40	-3	N	4	0	4	0	46	37	0.20		
	Corunna ...	#	#	#	#	#	30.07	+38	48	44	-3	N	5	b	#	bc	61	46	-		
	Lisbon ...	?	54	N	5	bc	?	?	?	?	?	?	?	?	?	?	?	?	-		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 10th March, 1892.

BAROMETER, WIND AND 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:

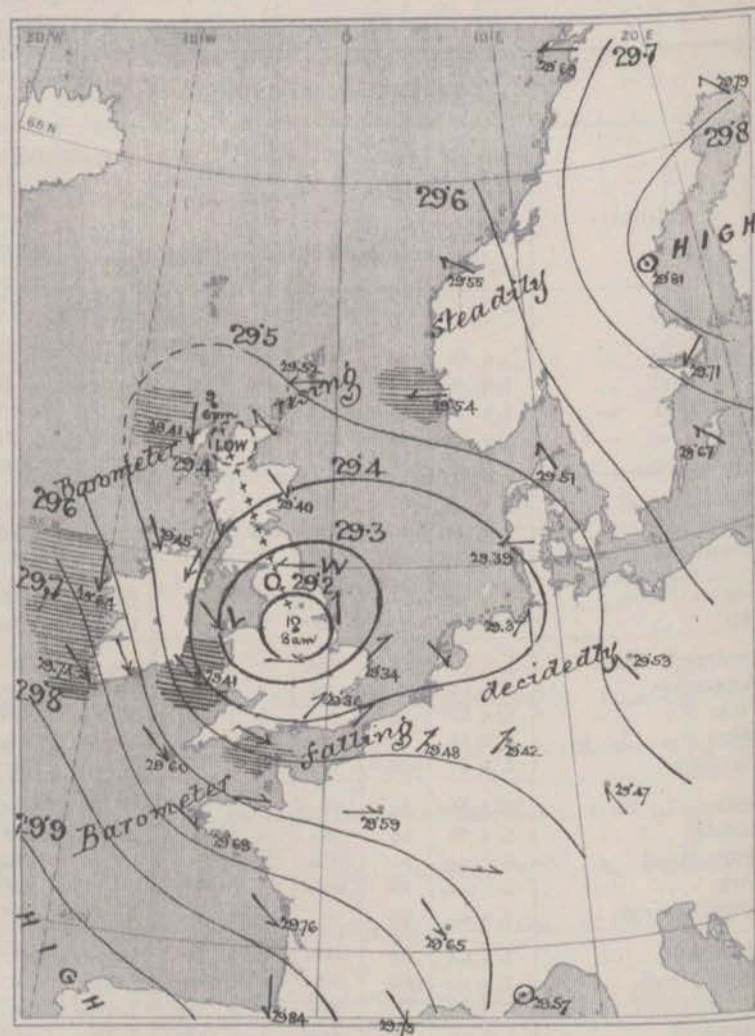
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

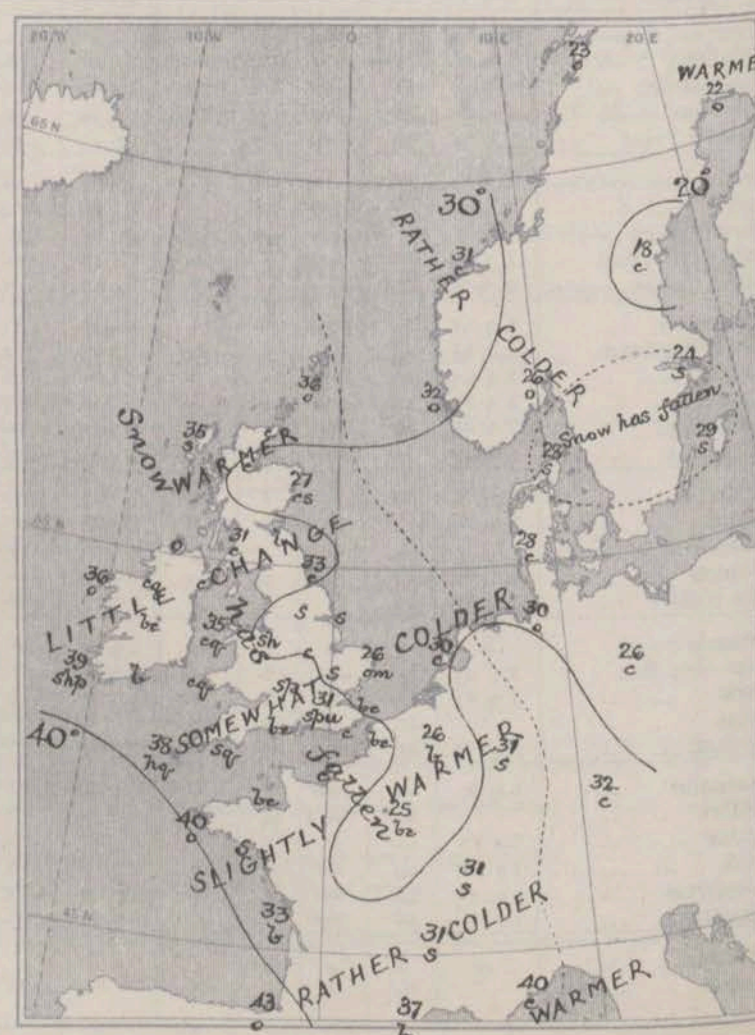
WEATHER is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry, at 8 a.m.	Wet.	
Sumburgh Head	42.6	33.9	33.3	36.9	2.79
Stornoway	44.9	34.6	39.1	38.1	3.79
Wick	44.2	34.0	39.0	37.2	2.02
Nairn	43.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1868-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and more to 29.8 in. over the Spanish Peninsula and Bay of Biscay; 29.8 in. to 29.6 in. over Ireland and Scandinavia.
Lowest, 29.2 in. and less, in a depression lying over England.

Gradients somewhat steep for NW² winds in the west, slight for SE⁴ winds in the east.

Barometer rising over Norway and Scotland, falling in the south. The depression is apparently travelling southwards.

TEMPERATURE

Highest, 48° at Linton, 43° at Cardiff, 40° at Nice and 39° at Valencia Island.

Lowest, (1) 15° at Hemsand, 21° at Haparanda, 24° at Stockholm (2) 27° at Aberdeen, 28° at Kairi, 29° at York, (3) 25° at Paris, 26° at Brussels and Berlin.

The changes during the day have been very fitful, at Yarmouth the thermometer has been as low as 15°, at Dungeness 19°, and at Cambridge 20° during the night.

WIND

Strong to a moderate gale from N. and NW. on our western coasts, and strong from W. in some parts of the Channel.

Over the east of England it is light from S. and SW., while on the eastern shore of the North Sea it is SE⁴ to E².

A very strong squall of wind and snow passed over the southeast of England yesterday.

WEATHER

Very unsettled generally, temporarily fair at some southeastern stations, cloudy elsewhere with snowsqualls in many places.

The amounts of rainfall (melted snow) measured this morning were not great anywhere—the largest being 0.3 in. at Kairi, Spennithorne and Jersey.

SEA

Rough in the west and northwest, moderate to slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression noticed above is likely to move southwards, and cause further snowsqualls, separated by bright and very cold intervals.

FORECASTS

For the 24 hours ending at NOON on 11th March 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NE ² winds; cold, unsettled, snow showers.	6 SCOTLAND WEST	NW ² winds, strong, squally, gales locally, snow at times.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.	Wind shifting to NW ² and increasing; with squalls of snow.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH			
		WARNINGS	At 7.0 pm. yesterday to districts 2, 3, & 5 to 10 Hoist North Cone.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

YESTERDAY'S TEMPERATURES.										TODAY'S TEMPERATURES.									
BAR.		THER.		WIND.	F.	WEA.	SEA.	BAR.		THER.		WIND.	F.	WEA.	SEA.				
		Dry.	Wet.	Dirce.						Dry.	Wet.	Dirce.							
Skudesnaes ...	29.39	35	33	SSE	8	S	5	Valencia ...	29.84	34	33	nmw	5	sgthp	5				
Sumburgh Head ...	29.30	33	32	Z	0	b	2	Scilly ...	29.71	38	38	nmw	5	c	3				
Stornoway ...	29.23	30	30	NW	4	S	4	Jersey ...	29.66	42	39	W	3	c	4				
Aberdeen ...	29.36	32	28	nmw	4	bq	3	Hurst Castle ...	29.48	37	36	nmw	6	sgthp	4				
Shields ...	29.39	35	32	NW	3	c	2	Dungeness ...	29.80	36	36	nmw	6	bcsg	4				
Ardrossan ...								North Foreland ...	29.46	34	34	W	3	S	2				
Malin Head ...	29.51	31	30	nmw	7	0	5	London ...	29.52	31	?	nmw	3	bc	#				
Mullaghmore ...	29.63	32	30	NW	7	cqhs	5	Yarmouth ...	29.43	32	31	W	4	S	3				
Belmullet ...	29.70	33	32	nmw	6	csp	#	Rocheport ...	29.89	42	38	nmw	4	b	#				
Holyhead ...	29.51	35	33	NW	6	bcq	5												

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine and bright over France, the Netherlands, and the extreme south of England, as well as in Austria and Algeria. Cloudy or overcast elsewhere, with snow in many parts of the United Kingdom, as well as over Sweden, Russia and northern Italy. Heavy snowsqualls setting in later over the south of England and some parts of France.

Temperature highest 62° at Nemours and Algiers, 53° at Chon, 58° at Lalalle and Tunis, above 50° at most of the Mediterranean stations, but considerably below 40° over the Riviera and northern Italy. Lowest 11° at Hermanstadt, 12° at Haparanda, 13° at Kiev, 14° at Archangel and Uddahuth, 16° at Moscow, and 17° at Prague. Considerably below the freezing point in most part of northern, eastern, and central Europe, as well as in Scotland, slightly below it at many of the English and Irish stations. Daily maxima below 40° in all but the extreme southern parts of the United Kingdom, but thermometer exceeding 45° in the west of France, and reaching 61° at Lisbon.

Wind strong from the NWnd on our own western and southwestern coasts, and light or moderate from the same quarter in the north and east of Scotland, but SWnd in the east and southeast of England, and Snd or SEnd on the eastern shore of the North Sea. Light from the SEnd in Russia, and from the NWnd over Sweden. Variable over central Europe, but light from the NWnd in France, and moderate from the NEnd over the greater part of Spain and Italy; chiefly Snd in Algeria. Subsequently veering to the NWnd over the southeastern parts of England.

Barometer highest 30.1 in. and upwards, in a large anticyclone lying over Russia, 30.0 in. and upwards, in another system lying to the northward of Spain. Lowest 29.3 in. and less, in a small depression near the Shetlands; 29.6 in. and less, in another lying over the Baltic Provinces, 29.7 in. and less, in two larger systems lying respectively over Germany and the western part of the Mediterranean. Numerous small disturbances, subsidiary to the depression in the north, travelling southeastwards across our Islands during day, and well defined system with readings below 29.2 in. advancing over our northern districts at night.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for

Friday, 11th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.																				
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
		BAROM.	TEMP.	WIND.			BAROMETER.		SHADE TEMP.			WIND.				SHADE TEMP.				
STATIONS.		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (10 to 12).	Weather.	Sea (10 to 12).	Weather.	Max.	Min.	Amount of Rainfall.	
		Inch.	°				Inch.	°	°	°							°	°	Inch.	
SCANDINAVIA.	Haparanda ...	30.01	26	SSE	2	S	30.20	+ .41	27	26	+ 5	SSW	2	0	#	S	30	21	0.04	
	Hernösand ...	30.01	16	Z	0	S	30.10	+ .29	18	18	0	NE	4	0	#	S	27	10	-	
	Stockholm ...	29.83	27	Z	0	0	29.80	+ .09	30	29	+ 6	E	4	S	#	0	34	21	0.08	
	Visby ...	29.73	30	ESE	4	0	29.70	+ .03	30	29	+ 1	ESE	4	S	#	0	36	25	0.16	
	Bodö ...	29.82	24	E	2	0	30.01	+ .32	23	20	0	E	3	b	0	1	?	21	-	
SCANDINAVIA.	Christiansund...	29.65	30	NW	2	b	29.82	+ .27	30	29	- 1	SE	4	b	3	b	34	?	-	
	Skudesnaes ...	29.67	32	E	4	b	29.76	+ .22	32	28	0	CNE	4	0	3	cb	39	28	-	
	Christiania Fjord (Værder)	29.73	28	NE	5	0	29.78	+ .19	26	25	0	NE	5	0	2	0	28	25	-	
	Skagen (The Scaw)	29.66	30	E	5	0	29.66	+ .18	28	28	0	E	5	S	2	0	30	28	-	
	Fanö ...	29.54	30	SE	1	S	29.56	+ .17	30	30	+ 2	Z	0	S	#	S	34	27	0.12	
BRITISH ISLANDS.	Sumburgh Head	29.61	31	N	1	c	29.70	+ .18	32	32	- 4	Z	0	c	3	oc	38	30	0.06	
	Stornoway ...	29.73	36	N	4	c	29.74	+ .30	30	30	- 5	N	4	bc	4	bc c	39	28	0.03	
	Wick ...	29.65	35	NW	2	bc	29.70	+ .28	31	30	- 5	NW	1	ops	5	bc cl	39	29	0.03	
	Nairn ...	29.69	35	Z	0	bc	29.70	+ .29	?	?	?	NW	2	c	2	bc	38	27	0.03	
	Aberdeen ...	29.65	33	N	4	c q sp	29.72	+ .32	24	23	- 3	NW	2	bc	5	c sp qh	39	24	0.12	
BRITISH ISLANDS.	Leith ...	29.62	32	NNE	3	bc	29.70	+ .33	32	32	+ 1	N	1	m	#	bc s	37	29	0.14	
	Shields ...	29.48	32	NNE	3	c	29.59	+ .36	32	32	- 1	NW	3	osp	5	sptl	36	28	0.06	
	Spurn Head ...	29.35	32	NNE	4	c sp	29.52	+ .81	32	31	+ 4	NW	1	c	2	spc	37	27	0.16	
	York ...	29.36	30	ENE	1	0	29.58	+ .40	30	30	+ 1	N	2	S	#	o	36	24	0.14	
	Loughborough	29.37	30	NW	3	S	29.58	+ .39	28	26	- 2	NW	3	c	#	sp	39	24	0.06	
BRITISH ISLANDS.	Ardrossan ...	29.65	36	NW	1	b sp	29.70	+ .28	36	34	+ 5	NW	1	b	0	c sp	39	30	-	
	Malin Head ...	29.70	39	NNE	5	b	29.74	+ .29	38	36	+ 3	NNE	2	c	3	bc	40	35	-	
	Mullaghmore ...	29.71	41	N	4	b	29.77	+ .23	33	31	0	SW	1	bc	2	c b	43	30	-	
	Belmullet ...	29.75	40	NE	3	b	29.76	+ .12	34	33	- 2	ESE	2	b	#	ohp b	44	29	0.12	
	Donaghadee ...	29.65	39	NE	6	c sp	29.72	+ .32	33	32	0	NW	4	b	3	c sp	39	32	0.04	
BRITISH ISLANDS.	Liverpool (Bidston)	29.45	35	NW	6	c	29.69	+ .48	34	32	+ 4	NW	2	bc	3	s c	35	29	0.04	
	Holyhead ...	29.55	37	N	6	c q q	29.71	+ .43	39	36	+ 4	NW	5	bc q	5	bc q q	39	32	0.01	
	Parsonstown ...	29.71	38	NW	1	bc	29.79	+ .21	24	23	- 6	Z	0	b	#	bc	40	21	-	
	Valencia ...	29.79	43	N	2	b cm	29.77	+ .03	34	32	- 5	N	1	b m	1	q h p m	45	31	0.04	
	Roche's Point	29.69	40	NNW	5	b	29.79	+ .19	32	31	- 3	N	1	b	3	c q b	41	29	-	
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.60	35	NW	5	b	29.74	+ .33	37	36	+ 1	NNE	1	b	2	b	38	30	0.05	
	Scilly ...	29.59	41	NW	7	c h p	29.74	+ .14	41	39	+ 3	N	4	bc	4	c h q	42	35	0.01	
	Prawle Point ...	29.53	31	NW	4	bc	29.73	+ .23	34	31	- 1	NW	2	b	2	bc q	39	26	0.07	
	Jersey (St. Aubin's)	29.48	37	NW	4	bc	29.69	+ .11	36	32	- 2	NW	3	bc m	3	sph bc	41	33	0.16	
	Hurst Castle ...	29.39	31	NNE	5	sm	29.64	+ .22	30	28	- 5	NW	4	b m	3	bc sp	39	26	0.02	
GERMANY & HOLLAND.	Dungeness ...	29.28	32	E	2	c	29.50	+ .10	29	29	- 3	N	5	og	4	c	38	26	0.13	
	North Foreland ...	29.30	33	E	1	0	29.49	+ .12	31	31	+ 1	NW	5	og	3	bc o	35	29	0.02	
	London ...	29.35	34	NW	2	bc	29.57	+ .21	31	30	0	NW	2	og	#	ps o b	40	27	0.05	
	Oxford ...	29.44	29	NW	2	S	29.61	+ .28	30	28	- 1	NW	3	b	#	sp	38	26	0.08	
	Cambridge ...	29.24	35	NW	1	S	29.55	+ .24	33	32	+ 4	NW	2	S	#	s	44	24	0.16	
GERMANY & HOLLAND.	Yarmouth ...	29.32	33	SSW	2	b cm	29.49	+ .15	30	30	+ 4	NW	2	osm	3	b cm	34	25	0.04	
	Cuxhaven ...	29.50	31	SW	1	c	29.61	+ .24	26	25	- 4	N	1	f	#	c	31	24	-	
	Berlin ...	29.49	35	ESE	2	0	29.53	+ .00	30	29	+ 4	N	3	0	#	0	41	26	-	
	Wiesbaden ...	#	#	#	#	#	29.87	+ .15	22	21	- 9	SW	2	b	#	?	36	18	0.08	
	Munich ...	29.88	26	NW	4	0	29.81	+ .04	24	23	- 8	NW	4	0	#	0	36	23	0.04	
GERMANY & HOLLAND.	The Helder ...	29.47	31	SE	1	b	29.57	+ .19	30	28	0	ESE	1	b	1	b	34	28	0.08	
	Brussels (9 a.m.)	#	#	#	#	#	29.48	+ .00	30	28	+ 4	SE	3	c	#	b	37	?	-	
	Cape Gris Nez ...	29.30	32	NSW	2	S	29.43	+ .01	30	29	- 1	NW	6	0	6	s	39	28	-	
	Paris ...	29.47	35	S	5	0	29.51	+ .08	28	27	+ 3	N	3	bc	#	0	41	25	-	
	Brest ...	?	40	NW	4	c	?	?	40	38	0	N	3	c	3	0	46	32	0.12	
FRANCE AND BELGIUM.	Lorient ...	29.62	42	NW	6	b	29.74	+ .06	37	33	0	NW	4	c	4	b	43	34	0.24	
	Rochefort ...	29.70	38	NW	6	T	29.76	+ .00	?	35	?	NW	7	?	#	c T	46	33	0.12	
	Belfort ...	?	26	N	3	c	?	?	27	?	- 4	N	3	S	#	c	31	21	0.04	
	Lyons ...	29.73	31	NW	1	0	29.67	+ .02	30	26	- 1	ESE	1	c	#	s o	39	27	-	
	Nice ...	29.46	38	NW	7	b	29.54	+ .03	31	26	- 9	N	3	b	6	b	46	30	-	
FRANCE AND BELGIUM.	Perpignan ...	29.75	43	NW	3	b	29.75	+ .00	39	37	+ 2	NW	3	0	#	b	48	35	-	
	Biarritz ...	29.81	48	NW	6	T	29.81	+ .03	46	40	+ 3	N	4	T	5	T	48	39	0.24	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.20	52	NW	4	c	30.14	+ .07	49	46	+ 1	N	3	c	#	c	57	46	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

for 8 a.m. on Friday, 11th March, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

————— forces above 10; ————— forces 8 to 10;
 ————— forces 5 to 7; ————— forces 1 to 4.
 (0) = dead calm.

 = Rough. = High.

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

[illegible]

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

RAINFALL.—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0·5 in. or more are quoted in figures.

(For the month of March)

Handwritten map of Europe and Western Asia with annotations:

- Scandinavia:** "RATHER SNOW" (written vertically), "T's term in night" (circled), "30", "32", "24", "30", "32", "26", "28", "30", "32", "34", "36", "38", "40", "41", "46", "48", "50", "52", "54", "56", "58", "60", "62", "64", "66", "68", "70", "72", "74", "76", "78", "80", "82", "84", "86", "88", "90", "92", "94", "96", "98", "100".
- British Isles:** "RATHER WARMER" (written vertically), "30", "32", "26", "28", "30", "32", "34", "36", "38", "40", "41", "46", "48", "50", "52", "54", "56", "58", "60", "62", "64", "66", "68", "70", "72", "74", "76", "78", "80", "82", "84", "86", "88", "90", "92", "94", "96", "98", "100".
- Balkans:** "SNOW has fallen" (written vertically), "30", "32", "26", "28", "30", "32", "34", "36", "38", "40", "41", "46", "48", "50", "52", "54", "56", "58", "60", "62", "64", "66", "68", "70", "72", "74", "76", "78", "80", "82", "84", "86", "88", "90", "92", "94", "96", "98", "100".
- Mediterranean:** "PLACES MOST GENERALLY" (written vertically), "30", "32", "26", "28", "30", "32", "34", "36", "38", "40", "41", "46", "48", "50", "52", "54", "56", "58", "60", "62", "64", "66", "68", "70", "72", "74", "76", "78", "80", "82", "84", "86", "88", "90", "92", "94", "96", "98", "100".

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.

GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.2 in: and upwards over Ireland and the Gulf of Bothnia; (2) 30.1 in: and upwards to 29.8 in: over the Spanish Peninsula and Bay of Biscay.
 Lowest, 29.5 in: and less, in a somewhat complex depression lying over the Netherlands and extreme southeastern parts of England.
 Gradients moderate over England and the north of France, slight elsewhere.
 Barometer rising except in the west of Ireland, where a slight fall is in progress.

TEMPERATURE

Highest, 49° at Lisbon, 46° at Kilmilly, 41° at Lelly, 38° at Malin Head.
 Lowest, (1) 18° at Harrogate, 23° at Leeds, 26° at Leeds; (2) 22° at Wiesbaden, 24° at Munich, 28° at Paris, 30° at Berlin and 31° at Nice; (3) 24° at Aberdeen and Farnborough, 28° at Bournemouth, 30° at York and Oxford, and 31° in London.
 It is rather lower than in most places at 8 am yesterday, at Nice it has fallen nine degrees.

WIND

Moderate from the E. over Scandinavia; light NW in Scotland; moderate N to NW over England and France; very light and variable over Ireland.
 A W wind is blowing in the south of France, and a W gale at Sangreano.

WEATHER

Cloudy in many parts of England, fine elsewhere, and in many places bright.
 Although snow again fell yesterday the amounts reported are slight.
 Thunder and lightning occurred at Wick and Shields last night.

SEA

Rough in the northeast, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northerly wind appears to be dying out slowly, and there are some indications of a S breeze approaching Ireland from the westward.

FORECASTS

For the 24 hours ending at NOON on 12th March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

Light N² breezes and cold fair weather at first, very uncertain later.

N² to W² breezes; cold and some snow at first, finer later, then very uncertain — possibly less cold.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Wind falling calm, and then becoming S², fair to showery, milder.

WARNINGS

None issued.

Note.—The South Cone, point downwards (∇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (∇), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.		THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.60	39	31	E	4	c	4	Valencia ...	29.76	44	89	44	44	6	c q c h p	6
Samburgh Head ...	29.62	35	34	W	1	o	4	Scilly ...	29.60	42	37	42	42	6	c q h	3
Stornoway ...	29.64	37	36	W	4	bc	5	Jersey ...	29.48	38	35	38	38	4	bc sp	0
Aberdeen ...	29.57	36	35	E N E	6	c q s p	6	Hurst Castle ...	29.34	35	33	35	35	4	c	2
Shields ...	29.30	35	34	W	5	c s p	5	Dungeness ...	29.29	37	36	37	37	3	c	2
Ardrossan ...	29.52	39	38	W N W	2	c	1	North Foreland ...	29.30	35	33	35	35	2	bc	2
Malin Head ...	29.60	40	37	W	5	bc	4	London ...	29.29	36	34	36	36	2	bc	3
Mullaghmore ...	29.61	43	38	W	5	c	3	Yarmouth ...	29.21	33	32	33	33	3	c	3
Belmullet ...	29.71	40	38	E N E	7	o h p	8	Rochefort ...	29.76	?	37	?	37	4	c	8
Holyhead ...	29.48	35	34	W	6	bc	6									

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather very unsettled over the United Kingdom, with snow in many parts of England, as well as at some of the Irish and Scotch stations. Cloudy over the greater part of the Continent with snow in many places, and with rain in Algeria and the northern parts of Spain and Italy. Fine and bright in the south of Russia and also in the central and southern parts of the Iberian Peninsula. Some improvement taking place over our Islands later, but thunder and lightning occurring at Vicks and Shields at night.

Temperature highest 62° at Kilmurphy, 58° at Malta, 57° at Oran, and 55° at Algiers, above 50° over the central and southern parts of the Mediterranean only; below 40° on its northern shores, but above 45° on the coasts of the Spanish Peninsula. Lowest 12° at Alghor, 13° at Neufahrwasser, 16° at Kiev, 17° at Hermannstadt, and 18° at Helsingfors; below the freezing point over nearly the whole of northern, central and eastern Europe and over the greater part of the United Kingdom. Daily maxima below 40° in most parts of Great Britain, but thermometer exceeding 45° in the west of France, and reaching 57° at Lisbon.

Wind strong from NW. in the west and southwest of our Islands, moderate to fresh from the same quarter over France and Spain. Light from the SW. over the Netherlands and the southeast of England, moderate from the E. on the northeast coasts of Great Britain and also on the eastern shore of the North Sea. Light from the SE. over Russia and Central Europe, variable in Italy, W. in Algeria. Subsequently shifting to the N. in most parts of the United Kingdom.

Barometer highest 30.2 ins. and upward, in an anticyclone lying over Central Russia, 30.1 ins. in another system lying off the Portuguese coasts. Lowest 29.2 ins. and less in a well marked depression having its centre near York; 29.4 ins. and less, in a small shallow system lying over the north of Scotland. Depression over England subsequently moving slowly southeastwards, and barometer rising in nearly all parts of the United Kingdom.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

Weekly

£1 10 0

DAILY WEATHER REPORT

for Saturday 12th March.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.														
	Barom.	Temp.	Wind.		Force	Weather.	Barometer.		Shade Temp.			Wind.		Force	Weather.	Sea	Shade Temp.		Amount												
																				Reading	Change	Dry	Wet	Change	Direc.	Force	Weather.	Sea	Max.	Min.	of
at 32° F.	Dry	Direc.	(0 to 12).	and Sea Level.	at 32° F.	Yester-												lbs.													
	Ins.	°				day	Ins.	°	°	°																					
SCANDINAVIA.	Haparanda ...	26.22	26	2	0	0	26.29	+19	25	25	-2	E	2	0	+	0	32	23	—												
	Hernösand ...	26.18	27	2	0	0	26.21	+11	25	24	+7	NE	2	0	+	0	28	16	0.20												
	Stockholm ...	29.86	29	E	6	0	29.84	+04	31	29	+1	E	6	0	+	0	32	23	0.04												
	Wisby ...	29.70	30	ENE	6	C	29.64	-02	32	31	+2	ENE	6	0	+	0	34	27	0.04												
	Bodö ...	26.17	25	E	2	6	26.19	+18	26	23	+3	ENE	4	6	2	6	28	19	—												
	Christiansund...	29.89	33	ENE	2	6	29.84	+02	29	28	-1	ENE	2	C	4	6	34	28	—												
	Skudesnaes ...	29.79	32	E	2	6	29.61	-15	35	32	+3	E	4	0	2	6	37	2	—												
	Christiania Fjord	29.78	31	N	5	0	29.69	-09	29	27	+2	NE	8	0	3	0	32	26	—												
	(Færdø)																														
	Skagen (The Seaw)	29.63	28	ENE	6	0	29.49	-17	29	29	+1	ENE	7	0	4	0	32	28	0.08												
Fanö ...	29.52	30	N	4	0	29.25	-27	30	30	0	N	7	0	+	0	32	28	0.08													
BRITISH ISLANDS.	Sumburgh Head	29.79	34	E	1	6	29.69	-01	37	35	+2	NE	2	C	4	6	42	30	0.20												
	Stornoway ...	29.75	37	E	2	6	29.73	-01	37	37	-2	N	2	6	3	6	38	20	0.01												
	Wick ...	29.72	40	E	1	0	29.66	-04	32	31	+1	NW	2	0	3	0	42	27	0.05												
	Nairn ...	29.75	33	2	0	C	29.69	-01	38	38	0	2	0	0	1	C	42	19	0.08												
	Aberdeen ...	29.76	33	N	2	C	29.66	-06	36	35	+2	WNW	2	6	4	6	38	23	0.29												
	Leith ...	29.75	35	NE	2	C	29.66	-04	32	32	0	N	2	6	+	C	42	29	0.10												
	Shields ...	29.67	35	NW	2	C	29.58	-01	31	29	-4	NW	2	C	3	C	36	25	0.14												
	Spurn Head ...	29.62	33	ENE	2	C	29.51	-01	31	30	-1	WNW	4	C	3	C	34	27	0.10												
	York ...	29.66	35	N	1	6	29.57	+01	29	29	-3	NW	1	6	+	6	40	20	0.01												
	Loughborough	29.63	34	N	2	C	29.59	+01	25	25	-2	WNW	1	6	+	C	39	23	—												
GERMANY & HOLLAND.	Ardrossan ...	29.72	37	ENE	1	6	29.67	-03	32	30	-4	ENE	1	6	0	6	42	27	—												
	Malin Head ...	29.72	39	NE	1	6	29.67	-07	32	30	-6	NE	2	6	1	6	41	30	—												
	Mullaghmore ...	29.70	40	ENE	2	C	29.65	-12	33	32	0	E	4	6	2	C	42	30	—												
	Belmullet ...	29.70	41	0	2	6	29.63	-13	34	32	0	E	2	6	+	6	45	31	0.01												
	Donaghadee ...	29.72	40	NE	4	6	29.66	-06	34	33	+1	NE	2	C	2	6	42	32	—												
	Liverpool (Bidston)	29.70	36	WNW	2	6	29.63	-06	29	27	-5	WNW	1	6	2	6	39	27	—												
	Holyhead ...	29.70	38	NE	2	6	29.63	-08	32	31	-7	E	1	6	2	6	42	30	—												
	Parsonstown ...	29.72	39	2	0	6	29.62	-17	30	28	+6	2	0	6	+	6	44	32	—												
	Valencia ...	29.67	42	SE	4	C	29.51	-26	40	36	+6	ENE	5	0	4	6	45	33	—												
	Roche's Point	29.70	40	ENE	2	6	29.58	-21	37	35	+5	ENE	3	C	3	6	44	30	—												
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.71	36	NE	2	6	29.61	-13	31	30	-6	NE	2	6	2	6	42	29	—												
	Scilly ...	29.70	41	E	2	6	29.53	-21	41	39	0	E	5	C	3	6	45	36	—												
	Prawle Point ...	29.69	39	NW	2	6	29.59	-14	32	32	-2	NE	2	6	2	6	46	29	—												
	Jersey (St. Aubin's)	29.71	39	NW	3	6	29.59	-10	32	29	-4	NW	1	6	1	6	41	29	—												
	Hurst Castle ...	29.65	38	WNW	3	6	29.60	-04	31	29	+1	NE	2	6	2	6	42	25	—												
	Dungeness ...	29.59	35	N	3	C	29.52	+02	30	30	+1	N	2	6	1	6	38	25	—												
	North Foreland	29.57	35	NE	1	0	29.52	+03	34	34	+3	NW	2	6	2	6	36	30	—												
	London ...	29.64	34	N	3	6	29.58	+01	30	29	-1	N	1	6	+	6	38	29	—												
	Oxford ...	29.66	33	WNW	1	C	29.61	0	29	28	-1	WNW	2	0	+	6	41	24	—												
	Cambridge ...	29.63	33	N	2	0	29.58	+03	31	30	-2	NW	2	C	+	6	39	24	0.02												
PENINSULA.	Yarmouth ...	29.59	34	E	2	6	29.48	-01	32	31	+2	WNW	3	C	3	6	35	26	0.03												
	Cuxhaven ...	29.60	32	N	3	0	29.47	-14	32	31	+6	NE	4	0	+	0	34	?	—												
	Berlin ...	29.48	31	N	3	0	29.42	-11	30	30	0	0	0	+	+	0	34	28	0.20												
	Wiesbaden ...	29.47	31	+	+	+	29.47	-10	30	28	+8	NW	2	0	+	+	36	?	—												
	Munich ...	29.47	25	SW	5	0	29.53	+02	25	24	+1	SW	5	C	+	0	36	23	0.04												
	The Helder ...	29.63	31	ENE	1	6	29.57	-20	35	32	+5	NW	4	0	4	6	36	30	—												
	Brussels (9 a.m.)	29.53	31	+	+	+	29.53	+05	25	25	-5	SW	3	+	+	6	37	24	—												
	Cape Gris Nez	29.55	31	ENE	1	0	29.52	+09	30	29	0	NE	1	C	2	0	37	27	—												
	Paris ...	29.63	32	WNW	3	0	29.61	+10	28	28	0	0	1	0	+	0	37	25	0.01												
	Brest ...	29.63	43	NE	1	6	29.58	-16	36	32	-4	ENE	4	0	4	6	43	32	—												
FRANCE AND BELGIUM.	Lorient ...	29.69	42	NE	2	6	29.58	-16	35	32	-2	E	2	C	2	6	46	34	—												
	Rochefort ...	29.70	40	WNW	3	6	29.60	-16	34	31	-3	SE	4	0	+	6	46	30	—												
	Belfort ...	29.71	30	NW	3	6	29.70	+03	26	25	-4	N	3	C	+	6	30	22	—												
	Lyons ...	29.71	30	NW	1	6	29.70	+03	26	25	-4	WNW	1	6	+	6	38	25	0.04												
	Nice ...	29.58	38	N	7	6	29.56	+02	31	29	0	E	2	6	2	6	46	24	—												
	Perpignan ...	29.68	46	NW	2	0	29.68	-07	33	33	-6	N	2	C	+	0	52	32	0.12												
	Biarritz ...	29.67	37	E	3	7	29.53	-23	35	30	-11	E	4	7	2	7	46	30	0.43												
	Corunna ...	29.57	34	WNW	6	7	29.44	-30	34	32	+5	WNW	5	0	+	+	35	49	0.16												
	Lisbon ...	29.57	34	WNW	6	7	29.44	-30	34	32	+5	WNW	5	0	+	+	35	49	0.16												

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 1st March 1892.

BAROMETER, WIND AND 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.

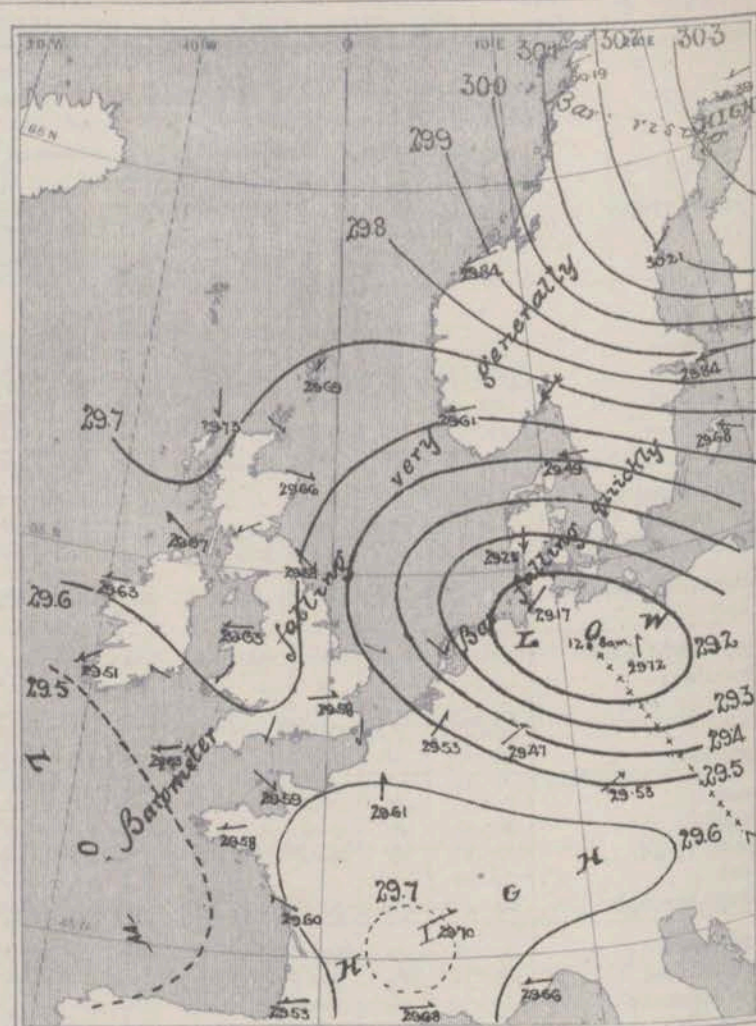
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.833
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.955
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Pringle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

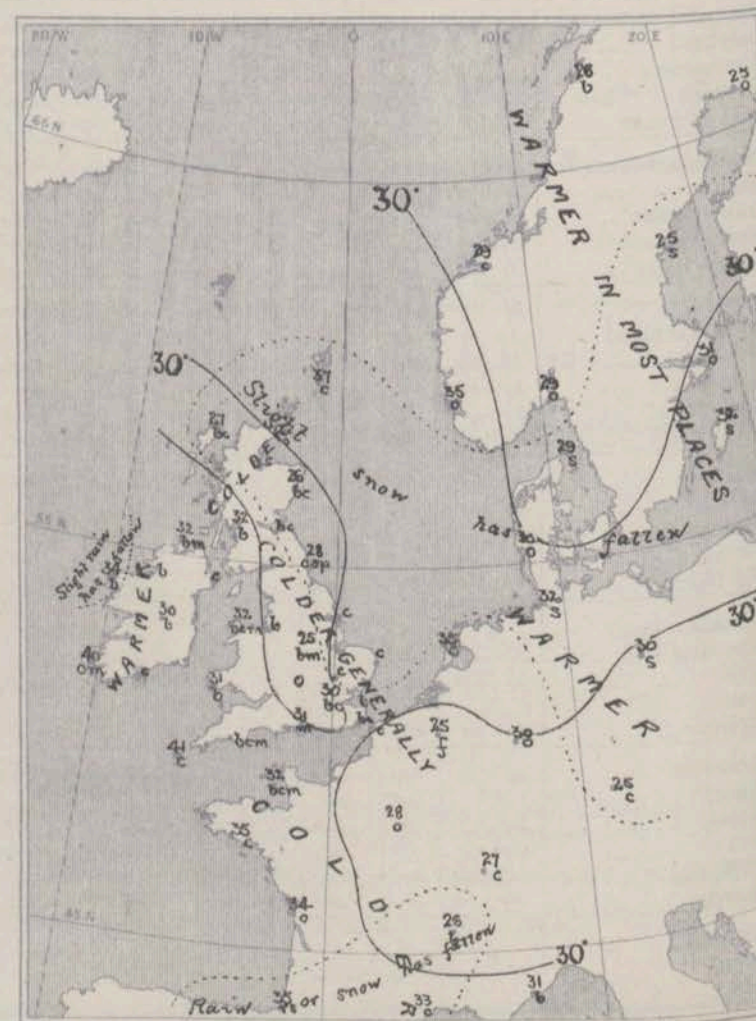
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
			Dry.	Wet.	
Sumburgh Head	42.6	33.0	38.3	36.0	2.70
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.0	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.0	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Pringle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.0	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.3 in. and more to 29.9 in. over the northern parts of Scandinavia; (2) 29.8 in. and more over the south of Spain.
Lowest, 29.2 in. and less, in a well formed depression over North Germany; 29.5 in. and less off our extreme southwestern coasts.
Gradients rather steep for E winds over the south of Sweden and for N over Holland, very slight and variable over our Islands and France.
Barometer falling generally - more on the eastern shores of the North Sea.

TEMPERATURE

Highest, 54° at Linton, 49° at Seilly, 40° at Valence Island.
Lowest, 25° at Munich, Brussels, and also in the north of Sweden, 26° at Aberdeen, 25° at Paris, 30° at Rouen.
It is changing fitfully in most places, but is low over the whole of northwestern Europe.

WIND

(1) E over Scandinavia and Denmark, and blowing a gale in the Schager Beck, and a strong breeze in the south of Sweden, strong, N¹ at Yau, moderate NW over Holland, S¹ at Berlin.
(2) Chiefly variable from the N¹ over Great Britain, but E in Ireland, SE over the Bay of Biscay, and SW at Linton.

WEATHER

Fair over our Islands as a whole, and bright at some of the stations; very unsettled on the eastern shores of the North Sea and over the Baltic, with snow in many places. Snow showers have fallen very generally in Scotland and in Germany, rain in the south of France. [Newspapers report much snow in Austria].

SEA

Moderate at our northern stations and on the eastern shores of the North Sea, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Germany seems to have travelled quickly in a north-northwesterly direction from the south of Austria and to have grown much deeper in its journey. It is now advancing towards the North Sea, and may cause snow and strong winds on our east and northeast coasts. The other depression in the extreme southwest appears to be comparatively unimportant at present.

FORECASTS

For the 24 hours ending at NOON on 13th March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

NE¹ winds, increasing, with snow.

NW¹ to W¹ winds, freshening; with snow and cold rain.

Light breezes; weather very doubtful, wet snow or rain at times.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

N¹ (NW to NE) winds; fair to unsettled.

E¹ winds, freshening; some cold showers.

WARNINGS

None issued at present.

Note.—The South Cone, point downwards (∇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (∇), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnes ...	29.76	37	32	NE	2	c	2	Valencia ...	29.71	45	40	SS E	4	bcw	4
Sumburgh Head ...	29.74	36	34	Z	0	c	3	Scilly ...	29.72	45	40	ENE	3	bc	2
Stornoway ...	29.74	37	37	E	3	bc	3	Jersey ...	29.70	41	37	NNW	4	bc	3
Aberdeen ...	29.73	37	35	ENE	4	cgy	5	Hurst Castle ...	29.64	41	37	NNW	4	bc	3
Shields ...	29.64	35	34	HW	2	c	4	Dungeness ...	29.54	37	35	N	4	bc	2
Ardrossan ...	29.70	42	40	ENE	1	bc	1	North Foreland ...	29.56	36	35	N	3	bc	2
Malin Head ...	29.72	41	38	N	1	bc	2	London ...	29.58	38	34	NW	3	c	3
Mullaghmore ...	29.73	42	37	NW	2	c	2	Yarmouth ...	29.55	35	33	SE	3	bc	3
Belmullet ...	29.71	45	40	S	1	b	3	Rocheport ...	29.75	42	39	NNW	3	o	3
Holyhead ...	29.69	40	36	NNE	3	bc	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine in all the more western parts of the United Kingdom as well as at most of the French stations. Cloudy or overcast elsewhere, with snow in the east of England, and also over Austria, Denmark, the south of Sweden, and some parts of Russia; rain falling at Biarritz and Comps. Snow falling during day at many of our own northern stations, as well as in some parts of France, but ably clearing in the east of England.

Temperature highest 59° at Oran, 56° at Algiers and Malta, 53° at Palermo; above 50° over the central and southern parts of the Mediterranean only, below 40° on its northern shores, and as low as 31° at Nice. Lowest 15° at Munster, 16° at Moscow, 18° at Helsingfors, 19° at St. Petersburg and Kiev, and 23° at Riga; below the freezing point in nearly all parts of northern, eastern and central Europe as well as in many parts of the United Kingdom, and as low as 24° at Aberdeen and Larne. Daily maxima below 40° in many of the eastern and southern parts of our Islands, as well as at some of the French stations, but above 50° in the south of France, and reaching 55° at Lebow.

Wind light or moderate from the NW or NW by W over the greater part of our Islands and France, but rather variable in the west of Ireland. Light from the E or SE in Russia, and moderate from the same quarters in Scandinavia; light from N. or NW. over Central Germany, moderate to strong from SW. in Italy; W in Algeria. Subsequently shifting to the E or SE in the extreme southwest of our Islands, very little change occurring elsewhere.

Barometer highest 30.4 in. and upwards in a large anticyclone lying over Russia, 30.1 in. and upwards, in another system lying to the southwestward of the Spanish Peninsula. Lowest 29.4 in. and less in a shallow depression over Austria; 29.5 in. and less in another shallow depression lying off the southeast of England. Latter system filling up gradually during day, but new depression beginning to appear off our extreme southwest coasts.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

.. Weekly £1 10 0 ..

DAILY WEATHER REPORT

for Sunday 13th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (10 to 12).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (10 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (10 to 12).		Max.	Min.				
		In.	°				In.											In.		
SCANDINAVIA.	Haparanda ...	30.03	25	E	2	0	30.25	-.04	17	16	- 8	SE	6	b	#	0	22	19	—	
	Hernösand ...	30.18	24	Z	0	0	30.13	-.08	26	26	+ 1	ENE	4	s	#	0	27	23	0.08	
	Stockholm ...	29.94	28	E	4	S	29.97	+ .13	32	31	+ 1	SE	2	0	#	5	32	25	0.04	
	Wisby ...	29.78	33	SSE	4	0	29.89	+ .21	32	31	0	ESE	4	0	#	0	34	27	—	
	Bodo ...	30.13	28	ENE	4	0	30.00	-.19	30	26	+ 4	ENE	5	c	2	0	30	5	—	
	Christiansund...	29.77	34	ESE	8	0	29.67	-.17	36	33	+ 7	ESE	5	0	3	0	37	29	—	
	Skudesnaes ...	29.57	25	ENE	3	0	29.47	-.14	36	30	+ 1	E	9	c	3	0	37	34	0.16	
	Christiania Fjord (Færder)	29.67	33	NE	7	0	29.68	-.01	32	30	+ 3	E	6	s	3	0	32	29	—	
	Skagen (The Seaw)	29.50	30	ESE	6	S	29.58	+ .09	31	30	+ 2	SE	6	0	4	S	34	28	0.04	
	Fanø ...	29.16	29	ESE	6	0	29.34	+ .09	30	30	0	SE	6	s	#	0	32	28	0.02	
BRITISH ISLANDS.	Sumburgh Head	29.57	35	ESE	3	0	29.51	-.18	35	35	+ 1	ENE	2	0	4	0	38	34	0.02	
	Stornoway ...	29.46	35	NW	4	0	29.50	-.23	35	34	+ 8	E	4	0	4	50	36	25	0.01	
	Wick ...	29.50	35	E	3	0	29.45	-.21	35	34	+ 3	E	3	bc	3	0	41	28	0.16	
	Nairn ...	29.50	33	WNW	1	0	29.49	-.22	30	30	+ 2	Z	0	bc	1	sc	36	30	0.33	
	Aberdeen ...	29.50	32	ESE	2	0.5	29.41	-.25	32	31	+ 6	NE	4	c	6	spg	35	26	0.25	
	Leith ...	29.49	38	N	1	0	29.39	-.27	33	33	+ 1	ENE	3	s	#	bc	43	31	0.08	
	Shields ...	29.42	32	NW	3	sp	29.30	-.28	33	31	+ 5	WNW	1	c	3	ohp	38	27	0.24	
	Spurn Head ...	29.36	33	NW	5	sm	29.28	-.23	31	30	0	W	3	c	4	5	35	28	0.15	
	York ...	29.43	33	N	2	bc	29.31	-.28	32	32	+ 5	NNW	1	bc	#	bc	37	27	0.02	
	Loughborough	29.42	34	NW	2	c	29.31	-.28	29	28	+ 4	W	2	capm	#	c	40	25	—	
GERMANY & HOLLAND.	Ardrossan ...	29.50	39	NNW	1	0	29.40	-.27	36	35	+ 4	NE	1	bcn	1	0	40	29	—	
	Malin Head ...	29.65	36	NE	2	bc	29.40	-.27	32	31	0	SSE	2	og	2	bc	38	30	0.01	
	Mullaghmore ...	29.54	39	NE	4	0	29.39	-.26	33	32	0	E	4	c	2	bc, sp	40	31	0.01	
	Belmullet ...	29.58	35	E	2	0	29.35	-.25	34	34	0	S	3	0	#	bc	43	31	0.06	
	Donaghadee ...	29.53	37	NE	2	bc	29.39	-.27	35	34	+ 1	NE	2	bc	0	bc	43	33	—	
	Liverpool (Bidston)	29.50	33	NW	2	0	29.37	-.26	33	31	+ 4	NNW	1	0	2	0	38	29	0.02	
	Holyhead ...	29.51	35	NE	3	bc	29.38	-.25	32	32	0	ENE	1	smg	2	bc	39	31	0.04	
	Parsonstown ...	29.52	36	Z	0	0	29.43	-.19	25	25	- 5	Z	0	0	#	0	42	30	—	
	Valencia ...	29.43	42	ENE	5	og	29.43	-.08	34	31	- 6	NE	1	bcn	1	og	45	31	—	
	Roche's Point	29.47	38	ESE	5	cm	29.40	-.18	37	34	0	NNE	3	bc	4	cm	42	28	—	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.48	35	NE	2	0	29.37	-.24	31	31	0	ENE	2	bc	2	0	40	29	—	
	Scilly ...	29.38	41	ESE	6	c	29.29	-.24	41	37	0	ENE	5	c	5	c	44	37	—	
	Prawle Point ...	29.46	34	E	2	bc	29.35	-.24	33	32	+ 1	NE	3	cm	2	bc	40	31	—	
	Jersey (St. Aubin's)	29.46	41	SE	2	bc	29.33	-.26	39	34	+ 7	ESE	3	bcn	3	bc	45	31	—	
	Hurst Castle ...	29.47	35	WNW	2	bcn	29.38	-.22	30	28	- 1	NE	1	bcn	0	bc	41	27	—	
	Dungeness ...	29.48	34	WNW	2	m	29.36	-.16	26	26	- 4	N	3	m	3	cm	43	22	—	
	North Foreland	29.40	34	WNW	3	c	29.37	-.25	34	33	0	W	2	bc	2	c	37	28	—	
	London ...	29.44	34	NW	1	bcn	29.37	-.21	28	26	- 2	W	2	bcn	#	cm	38	22	—	
	Oxford ...	29.45	31	NNW	1	bc	29.38	-.23	26	25	- 3	W	1	bc	#	bc	39	23	—	
	Cambridge ...	29.44	31	N	1	c	29.35	-.23	31	30	0	WSW	1	0	#	c	40	26	0.05	
PENIN- ISL.	Yarmouth ...	29.35	33	NNW	4	0.5	29.30	-.18	31	31	- 1	W	4	cm	4	0.5	35	29	0.13	
	Cuxhaven ...	29.17	32	SW	1	0	29.42	+ .25	30	28	- 2	S	4	0	#	0	32	28	—	
	Berlin ...	29.50	32	SW	2	0	29.64	+ .52	24	23	- 6	SE	3	bc	#	0	34	23	0.08	
	Wiesbaden ...	#	#	#	#	#	29.49	+ .02	26	24	- 4	SW	1	bc	#	#	37	21	—	
	Munich ...	29.60	25	SW	4	bc	29.47	-.06	21	19	- 4	SE	4	bc	#	bc	3	16	—	
	The Helder ...	29.28	34	WNW	2	5	29.32	-.05	32	31	- 3	SW	1	c	#	s	36	30	0.22	
	Brussels (0 a.m.)	#	#	#	#	#	29.43	-.10	25	25	0	SE	4	f	#	bc	37	21	—	
	Cape Gris Nez	29.44	35	W	3	0	29.37	-.15	29	28	- 1	S	2	m	2	0	43	28	0.47	
	Paris ...	29.51	33	SE	2	bc	29.40	-.21	24	23	- 4	E	2	r	#	bc	41	23	—	
	Brest ...	?	40	SE	4	0	?	?	36	35	0	E	3	0	3	0	45	34	—	
FRANCE AND BELGIUM.	Lorient ...	29.38	40	SE	3	0	29.22	-.36	36	32	+ 1	E	4	0	2	0	43	34	—	
	Rochefort ...	29.40	41	SSE	4	0	29.26	-.34	38	38	+ 4	SE	3	0	#	0	46	34	0.08	
	Belfort ...	?	46	W	3	c	?	?	29	28	+ 2	W	3	s	#	c	29	23	—	
	Lyons ...	29.57	35	SE	1	bc	29.40	-.30	25	23	+ 9	SE	1	ors	#	bc	42	26	—	
	Nice ...	29.62	39	S	1	bc	29.50	-.06	33	33	+ 2	NE	4	s	#	bc	46	30	—	
	Perpignan ...	29.54	42	E	1	0	29.48	-.20	39	38	+ 6	E	1	0	#	0	45	33	—	
	Biarritz ...	29.34	44	SE	4	r	29.26	-.27	50	45	+ 15	S	3	c	2	r	48	35	0.63	
	Corunna ...	#	#	#	#	#	29.34	-.28	51	49	+ 1	WNW	7	r	7	#	57	46	0.55	
	Lisbon ...	29.76	26	WSW	5	r	29.60	-.28	55	51	+ 1	WSW	7	bc	#	r	57	54	0.67	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 13th March 1892.

BAROMETER, WIND AND 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:

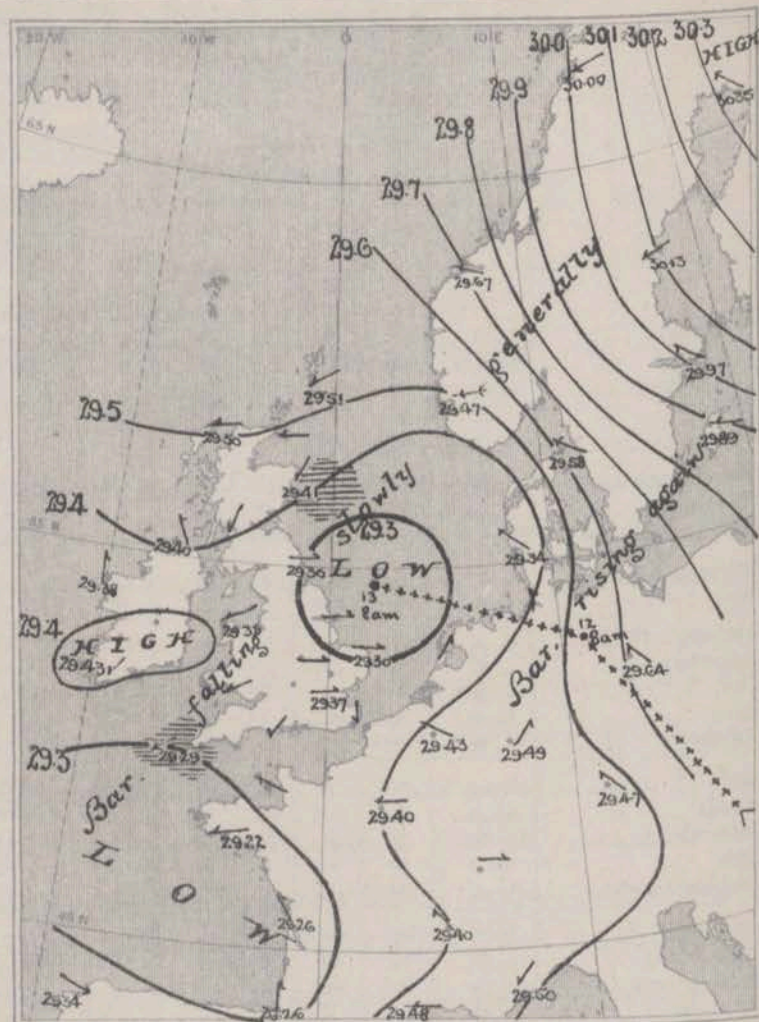
■ = Rough. ■ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.905
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.955
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



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

WEATHER is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.0	38.3	36.9	2.79
Stornoway	41.9	34.5	38.1	38.1	3.79
Wick.....	41.8	34.0	39.0	37.2	3.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.35
Leith	47.0	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	35.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	30.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.5	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	39.2	1.72
Parsonstown	49.5	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.0	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.0	37.4	1.59
Cambridge	50.2	33.0	38.0	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.5	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. to 30.3 in. and more over the northern and eastern parts of Scandinavia, and 29.6 in. and more over the extreme south of Spain.
Lowest, 29.3 in. and less, in two depressions — one over the North Sea and the other over the Bay of Biscay.

Gradients somewhat steep for S.E. winds over the Baltic and Scandinavia, moderate for W. winds over Spain; very slight and variable over the British Isles, the Bay of Biscay and France.
Barometer rising over Germany and Russia, falling slightly elsewhere.

TEMPERATURE

Highest, 55° at Lisbon, 51° at Corunna, 50° at Brest, 44° at Kelly.

Lowest, Below 40° at all but the above stations; (1) 17° at Haparanda, 26° at Helsingfors, 30° at Riga; (2) 24° at Linn and Berlin, 25° at Kassel, 26° at Wiesbaden, 29° at Belfast; (3) 25° at Paris, and 26° to 32° over the inland parts of England.

The changes in the past 24 hours have been irregular and not great.

WIND

S.E. strong in Holstein and Denmark, E. fresh, over Scandinavia and the north of Scotland; very variable over Ireland and England; S.E. to E. over the Bay of Biscay and mouth of the Channel.
W. over Spain and Portugal (a moderate gale at Corunna and Lisbon).

WEATHER

Unsettled over the North Sea, with snow in places. Fine over the greater part of Ireland and England; dull over the Bay of Biscay and south of France, with rain and snow in places.

The fall of snow has been considerable at the northern and eastern stations. In the southwest and south there has been none.

SEA

Rough on our north-east coast, moderate to very smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 14th March 1892.

DISTRICTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS.

None issued.

DISTRICTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

FORECASTS.

None issued.

None issued.

Note.—The South Cone, point downwards (∇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (∇), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.68	37	31	ENE	6	c	3	Valencia ...	29.44	45	40	E	6	cg	5
Sumburgh Head ...	29.57	37	36	ENE	3	o	4	Scilly ...	29.44	45	39	ESE	5	c	3
Stornoway ...	29.65	36	35	N	3	s	3	Jersey ...	29.53	45	38	SSE	3	bc	3
Aberdeen ...	29.54	34	32	NW	4	cg	4	Hurst Castle ...	29.51	40	36	ESE	2	bc	1
Shields ...	29.47	36	34	NW	3	cg	3	Dungeness ...	29.47	39	35	NW	2	c	1
Ardrossan ...	29.57	35	36	NW	1	b	1	North Foreland ...	29.45	36	35	NW	3	bc	2
Malin Head ...	29.61	37	34	ENE	2	b	1	London ...	29.49	37	32	NW	3	cg	3
Mullaghmore ...	29.59	39	35	ENE	4	b	2	Yarmouth ...	29.41	35	34	NW	4	o	3
Belmullet ...	29.59	43	37	E	2	b	3	Rochefort ...	29.50	44	38	ESE	4	c	3
Holyhead ...	29.57	35	34	NE	3	c	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather fine over the greater part of the United Kingdom and France, as well as over Central Russia. Cloudy or overcast elsewhere, with snow in many parts of Sweden, Denmark, and Germany, and with rain at one or two of the Spanish and Italian stations. Fog reported over the south of Russia. Snow falling later in the north and east of our Islands, and heavy rain in the extreme south of France. Weather remaining fine in the western and southern parts of the United Kingdom.

Temperature highest 57° at Oran, 56° at Algiers and Malta, 55° at Nemours and 54° at Lisbon, above 50° over the central and southern parts of the Mediterranean generally, but below the freezing point in the Riviera. Lowest 13° at Archangel, 18° at Kuopio, 20° at St. Petersburg, and 22° at Helsingfors and Vienna; below the freezing point over nearly all the more northern and central parts of Europe, including the greater part of the United Kingdom. Rising later to between 40° and 45° on our western and southern coasts but remaining below 40° in the east. Exceeding 50° over Southern Europe generally, and exceeding 65° in Algeria.

Wind E^{ly} (SE to NE) over Scandinavia, Denmark, Russia, and the Baltic; light or moderate in force generally, but strong to a gale over the Baltic and its neighbourhood. Light or moderate from the NW^{ly} in the eastern parts of Great Britain; W^{ly} or SW^{ly} over western and southern Germany. Light or moderate from the E^{ly} in the west of our Islands, the west and south of France, and the northern parts of Italy; SW^{ly} or W^{ly} over Algeria and the south of Italy. Subsequently veering to the SE^{ly} in the west of France; increasing to a gale from E. in the west of Norway.

Barometer highest 30.6 in. and upwards, in a large anticyclone lying over northern and central Russia. Lowest, 29.2 in. and less, in a well marked and rather deep depression lying over north Germany; 29.5 in. and less, in a shallower system lying to the south-west of our Islands; 29.6 in. and less, in another shallow disturbance over northern Italy and the Gulf of Genoa. German depression subsequently moving northwards to the North Sea; disturbance off our southwest coast travelling slowly in a southeasterly direction.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Monday, 14th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.				
	Barom.	Temp.	WIND.		Weather.	Barometer.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.			
Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Max.	Min.							
Inch.	°			Inch.		°	°								Inch.					
SCANDINAVIA.	Haparanda ...	30.34	17	Z.	0	0	30.15	- 20	22	22	+ 5	E	2	S	#	0	30	16		
	Hernösand ...	30.19	26	ENE	2	0	29.99	- 14	25	24	- 1	NE	2	S	#	0	30	23	0.12	
	Stockholm ...	29.82	26	E	6	0	29.81	- 16	30	29	- 7	SE	4	0	#	0	34	25	0.08	
	Wisby ...	29.69	32	ESE	6	S	29.84	- 05	28	27	- 4	ESE	4	b	#	S	34	28	0.28	
	Bodö ...	30.07	28	ENE	4	b	29.90	- 10	24	21	- 6	ENE	4	b	2	b	32	21		
	Christiansund ...	29.80	36	ESE	5	c	29.67	- 00	34	31	- 2	SSE	4	S	3	c	39	34		
	Skudesnaes ...	29.60	36	ESE	7	0	29.65	+ 18	35	29	- 1	ESE	6	c	3	0	38	32		
	Christiania Fjord (Fjorder)	29.73	33	NE	5	0	29.75	+ 07	27	26	- 5	ENE	3	0	1	0	34	27		
	Skagen (The Scav)	29.66	30	E	3	b	29.69	+ 11	29	28	- 2	SE	3	c	2	b	34	28		
	Fanö ...	29.86	24	ENE	4	b	29.54	+ 20	23	23	- 6	ENE	4	b	#	b	32	23		
BRITISH ISLANDS.	Sumburgh Head	29.49	38	E	5	c	29.52	+ 01	34	34	- 4	ESE	4	S	6	c	39	31	0.11	
	Stornoway ...	29.47	35	E	3	b	29.45	- 05	34	34	- 4	E	4	S	4	c, b	37	27	0.01	
	Wick ...	29.41	35	E	6	0	29.42	- 03	36	35	+ 1	SE	3	b	5	c, s, y	40	33	0.09	
	Nairn ...	29.41	33	ENE	1	c	29.39	- 08	34	33	+ 4	Z	0	0	2	c, s	38	27	0.50	
	Aberdeen ...	29.35	32	NE	4	c	29.38	- 03	31	30	- 1	NW	2	0	5	sp. c	35	29	0.22	
	Leith ...	29.36	35	ENE	2	b	29.38	- 01	31	30	- 2	W	2	m	#	b, s	41	29	0.06	
	Shields ...	29.30	33	NW	3	csp	29.38	+ 08	29	28	- 4	W	2	c	2	sp. c	39	26	0.04	
	Spurn Head ...	29.34	33	WNW	2	c	29.44	+ 16	32	30	+ 1	SSW	1	sm	2	c	36	28		
	York ...	29.35	33	WNW	1	b	29.44	+ 13	23	23	- 9	WNW	1	f	#	b	40	21	0.01	
	Loughborough	29.33	35	WSW	1	0	29.44	+ 13	26	26	- 3	Z	0	f	#	0	43	26		
BRITISH ISLANDS.	Ardrossan ...	29.46	35	NE	1	b	29.41	+ 01	31	31	- 5	Z	0	bf	0	b, m	41	29		
	Malin Head ...	29.42	38	N	4	b	29.45	+ 05	37	33	+ 3	N	3	b	2	sp. b	39	32	0.01	
	Mullaghmore ...	29.44	39	NE	3	b	29.49	+ 10	36	35	+ 3	NE	2	c	2	b, hp	40	31	0.02	
	Belmullet ...	29.45	37	E	3	c	29.51	+ 13	36	35	+ 2	SE	3	0	#	c	40	30	0.00	
	Donaghadee ...	29.40	39	NE	3	c	29.46	+ 07	30	29	- 5	WNW	3	b	1	c	42	27	0.08	
	Liverpool (Biston)	29.39	34	WNW	1	b	29.47	+ 10	33	31	0	WNW	1	b	2	b	38	30		
	Holyhead ...	29.38	37	NE	1	b	29.46	+ 08	32	32	0	ESE	1	cgm	2	sp. b	39	30	0.28	
	Parsonstown ...	29.43	37	Z	0	b	29.54	+ 11	30	29	+ 5	Z	0	b	#	b	39	22		
	Valencia ...	29.37	35	E	4	S	29.62	+ 19	30	29	- 4	E	1	b	1	s	44	27	0.18	
	Roche's Point	29.40	38	SE	2	b	29.57	+ 17	33	32	- 4	WNW	3	b	4	b	43	30		
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.39	35	N	3	c	29.51	+ 14	36	34	+ 5	NW	2	csgp	2	c	41	30	0.02	
	Scilly ...	29.35	31	NE	4	b	29.51	+ 22	41	36	0	N	3	b	4	b	44	35		
	Prawle Point ...	29.36	36	NE	2	0	29.50	+ 15	36	33	+ 3	WNW	2	b	1	c, o	41	29		
	Jersey (St. Aubin's)	29.31	41	ENE	3	c	29.49	+ 16	36	32	- 3	WNW	2	bcm	2	c, g	44	33		
	Hurst Castle ...	29.36	36	E	1	m	29.49	+ 11	30	29	0	N	1	m	0	c, m	40	25		
	Dungeness ...	29.35	38	S	1	m	29.42	+ 06	30	30	+ 4	N	2	m	1	m	41	25		
	North Foreland	29.36	36	SSE	2	0	29.39	+ 02	36	35	+ 2	N	3	b	3	b, o	38	34		
	London ...	29.38	38	NW	1	b	29.45	+ 08	27	26	- 1	WNW	1	f	#	f, b	42	25		
	Oxford ...	29.40	29	NW	1	b	29.48	+ 10	29	28	+ 3	NW	1	b	#	b	42	24		
	Cambridge ...	29.39	36	WNW	1	0	29.46	+ 11	28	28	- 3	NW	1	f	#	0	40	22	0.01	
BRITISH ISLANDS.	Yarmouth ...	29.35	33	WNW	2	c	29.42	+ 12	29	32	+ 2	NW	3	cf	4	c	34	30		
	Cuxhaven ...	29.52	32	SSE	3	0	29.51	+ 09	28	26	- 2	SE	4	b	#	0	32	26		
	Berlin ...	29.60	31	Z	0	b	29.59	- 05	27	26	+ 3	ESE	3	b	#	b	39	24		
	Wiesbaden ...	#	#	#	#	#	29.37	- 12	37	34	+ 11	E	1	c	#	#	39	26		
	Munich ...	29.44	31	SE	2	c	29.39	- 08	29	28	+ 8	NE	2	0	#	c	39	21		
	The Helder ...	29.46	32	SSE	1	f	29.45	+ 13	32	30	0	ENE	1	0	2	f	37	30	0.04	
	Brussels (S.A.M.)	#	#	#	#	#	29.36	- 07	30	30	+ 5	Z	0	S	#	b	41	25	0.08	
	Cape Gris Nez	29.38	34	ESE	1	b	29.40	+ 03	36	35	+ 7	NE	4	m	3	b	41	23	0.20	
	Paris ...	29.35	37	ENE	2	0	29.34	- 06	32	32	+ 6	NE	3	S	#	0	41	24	0.24	
	Brest ...	?	41	E	3	0	?	?	38	35	+ 2	NE	1	0	5	0	48	34		
FRANCE AND BELGIUM.	Lorient ...	29.25	46	E	3	0	29.47	+ 25	37	34	+ 1	N	2	b	5	0	50	36		
	Rochefort ...	29.23	46	NE	2	r	29.43	+ 17	39	37	+ 1	WNW	4	0	#	r	52	37	0.28	
	Belfort ...	?	34	W	3	0	?	?	39	32	+ 10	W	3	1	#	0	40	29	0.08	
	Lyons ...	29.38	44	S	4	c	29.39	- 01	42	39	+ 7	S	2	0	#	c	49	35		
	Nice ...	29.56	40	Z	0	r	29.36	- 14	38	37	+ 5	ENE	3	r	#	r	45	33	1.50	
	Perpignan ...	29.30	52	SE	1	0	29.45	- 03	43	42	+ 4	SW	1	c	#	0	59	39		
	Biarritz ...	29.29	53	WNW	5	0	29.46	+ 20	47	45	- 3	WNW	7	r	#	0	59	45	0.32	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#		
	Lisbon ...	29.75	54	WNW	4	0	29.90	+ 34	52	49	- 3	W	4	b	#	#	37	32	0.12	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 14th March, 1892.

BAROMETER, WIND AND 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 6 to 7; — forces 1 to 4.

— dead calm.

SEA DISTURBANCE—Where considerable, is shown thus:

— Rough. — High.

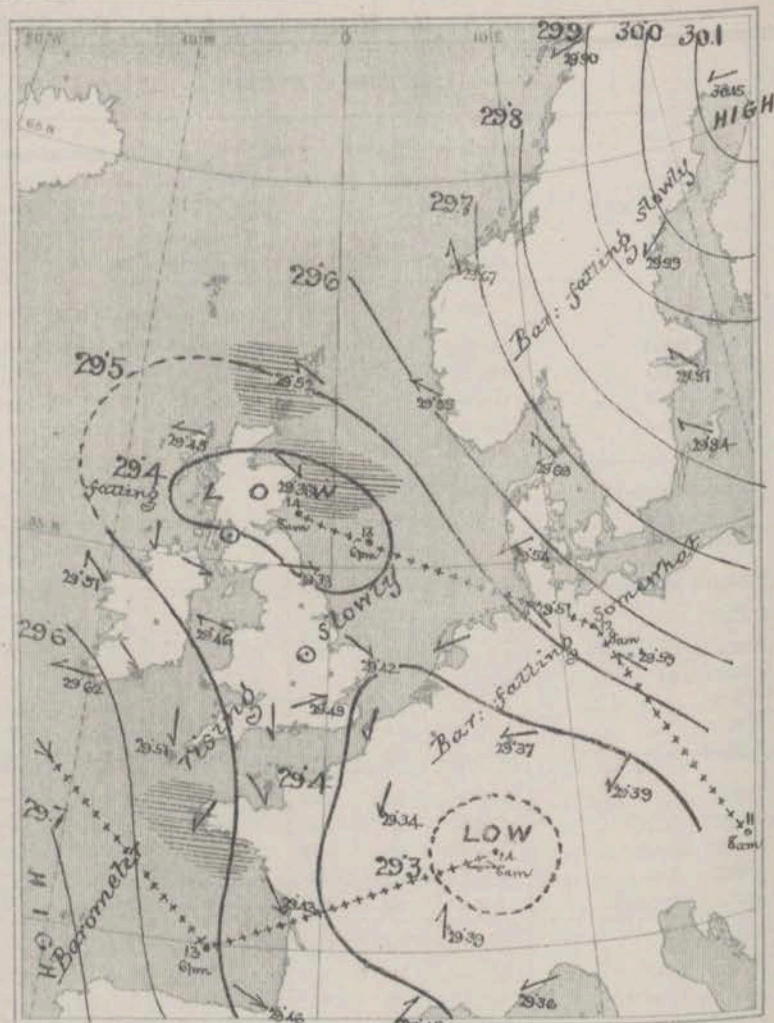
MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years, 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Arcturian	29.965
Mullaghmore	29.972
Donaghadee	29.982
Holyhead	29.997
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.941
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER—is shown by Letters of the Beaufort Scale.

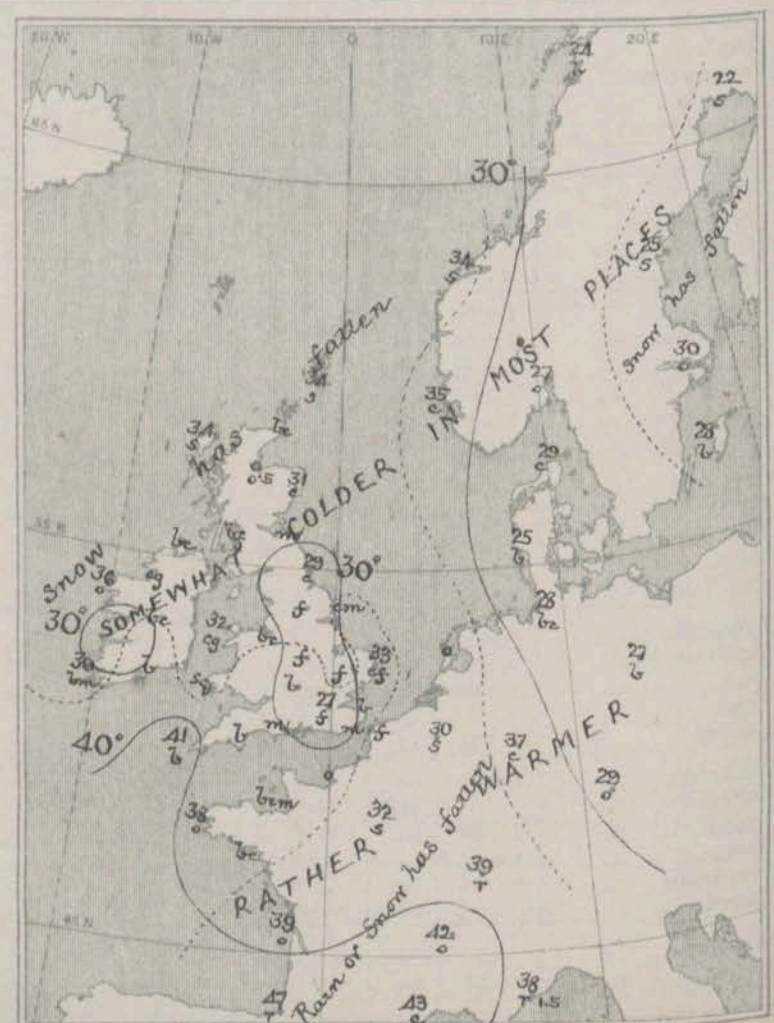
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.3	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	33.2	39.4	37.8	1.75
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Arcturian	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.0	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	35.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 29.9 in: to 29.5 in over the Spanish Peninsula; (2) 30.1 in: and more to 29.6 in: over Scandinavia.
 Lowest, about 29.3 in: in a shallow depression over France, and 29.4 in: and less, in another over Scotland and the north-east of England.
 Gradients slight and irregular.
 Barometer rising over Ireland, England, and the Bay of Biscay, falling at most of the Continental stations.

TEMPERATURE

Highest, 52° at Kibow, 47° at Biarritz, 43° at Perpignan — below 40° at all other stations.
 Lowest, 22° to 25° over the northern part of Scandinavia; 27° to 29° over Germany, 28° to 29° over central England, 30° at Harrow, and 31° at Valence Island.
 The daily maxima recorded yesterday exceeded 40° over the greater part of the United Kingdom and France, and approached 50° in the south-west of France. The night minima were very low.

WIND

Moderate from S.E. over Scandinavia, the North Sea, and extreme north of Scotland, moderate to light from between N.W. and N. over England and France, light and variable over Ireland.
 It blew a moderate gale from the E. over Caithness in the night.

WEATHER

Fine over the greater part of the United Kingdom, but snow in the Shetlands and Hebrides.
 Snow falling also in Sweden, Belgium, and the north of France, rain at Belfast, Kitz and Biarritz.
 The amount of snow at our northern stations yesterday was considerable, while the rainfall at Kitz was 1.5 in.

SEA

Rough in the north, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression recently observed over the North Sea continues to move northwards, and now covers the greater part of Scotland, while that observed over the Bay of Biscay has moved eastwards to Central France. Both systems are now very shallow.

FORECASTS

For the 24 hours ending at NOON on 15th March. 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	E ^{ly} and SE ^{ly} breezes, moderate to light; some snow showers.
1	SCOTLAND EAST	W ^{ly} and NW ^{ly} winds, light; fine, cold, haze or fog locally.
2	ENGLAND N.E.	
3	ENGLAND EAST	N ^{ly} and NW ^{ly} breezes, light; cold, foggy or hazy.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	Same as N ^{os} 1 and 2.
7	ENGLAND N.W.	
8	ENGLAND S.W.	NW ^{ly} and W ^{ly} breezes, moderate to light;
9	IRELAND NORTH	Same as N ^{os} 1 and 2.
10	IRELAND SOUTH	Same as N ^o 8.
WARNINGS		NONE ISSUED.

Note.—The South Cone, point downwards (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.53	38	33	SE	8	0	3	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.48	37	36	E	2	c	3	Jersey ...	29.31	43	39	E	3	c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.35	41	38	S	1	m	0
Ardrossan ...								North Foreland ...	29.35	38	36	NE	2	bc	2
Malin Head ...	29.43	38	35	NE	2	b	1	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.40	40	37	ESE	3	c	#	Rocheport ...	29.23	51	48	W	3	o	9
Holyhead ...	29.37	35	35	NNE	4	o	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather cloudy or overcast over the greater part of Europe, but fine at several of our own western and southern stations, as well as in the north of Scotland; fine also in Germany, northern Russia, Algeria and the extreme south of Italy. Snow falling at scattered places in the east of Scotland and the north of England, as well as in Denmark, the south of Scandinavia and the extreme south of France; rain and snow reported over northern Italy. Snow occurring later over all the more northern parts of the United Kingdom and rain at several of the French stations.

Temperature highest 62° at Palermo, 61° at Algiers, 60° at La Caille, and 59° at Oren, above 55° over the central and southern parts of the Mediterranean generally but below 40° in its northern shores and as low as 33° at Nice. Lowest 6° at Archangel, 9° at Vienna, 13° at Moscow, 15° at Alsborg, Kumpin and Prague, and 17° at Haparanda; below the freezing point over nearly the whole of northern and central Europe as well as in many parts of the United Kingdom and as low as 25° at Parsonstown, and 26° at Oxford. Daily maxima below 40° at many of our northern and eastern stations, but thermometer exceeding 50° in the west of France and reaching 59° at Perpignan, Biscaritz and Lisbon.

Wind light from the End or SEnd over Russia and fresh or strong from the same quarters over Denmark & Scandinavia with a gale in the south of Norway; light or moderate from the End or NEnd in Scotland but light from the Wnd over the End and central parts of England. Light to fresh from the End over France; light from the NEnd in the extreme south of our Islands, Snd or SWnd over Algeria and the south of Italy. No important change occurring over western Europe during day.

Barometer highest 30.7 ins. and upwards in a large anticyclone lying over central and northern Russia. Lowest 29.3 ins. & less in two well marked but somewhat shallow depressions one lying over the southern parts of the North Sea and the other over the Bay of Biscay and west of France. Former disturbance subsequently moving slowly in a northwesterly direction, latter system advancing eastward over France.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD
FROM THE 6TH TO 12TH MAR. 1832.

Summary will be issued tomorrow.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

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DAILY WEATHER REPORT

for Tuesday 15th March.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																																				
STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.																			
	BAROM.		TEMP.		WIND.		BAROMETER.		SHADE TEMP.			WIND.			SHADE TEMP.																					
	Reading at 32° F. and Sea Level.		Dry Bulb.		Direc.		Force (0 to 12).		Weather.		Reading at 32° F. and Sea Level.		Change since Yesterday Morn.		Dry Bulb.		Wet Bulb.		Change in dry since Yesterday.		Direc.		Force (0 to 12).		Weather.		Sea (0 to 2).		Weather.		Max.		Min.		Amount of Rainfall.	
	Inch.		°								Inch.		°		°		°																		Inch.	
SCANDINAVIA.	Haparanda ...	29.17	24	S	2	S	29.21	+0.6	25	25	+3	S	2	S	#	S	28	16	0.04																	
	Hernösand ...	29.08	30	NE	2	0	29.14	+1.5	29	28	+4	SE	2	C	#	0	32	21	0.16																	
	Stockholm ...	29.08	30	E	2	0	29.07	+0.6	32	32	+2	E	4	F	#	0	39	28	—																	
	Wibsy ...	29.08	36	ENE	4	0	29.06	-0.8	36	35	+8	ENE	7	0	#	0	37	25	—																	
	Bodö ...	29.92	27	ENE	2	6	29.91	+0.1	30	26	+6	ENE	2	6	1	6	31	21	—																	
SCANDINAVIA.	Christiansund...	29.71	34	SW	2	6	29.69	+0.2	33	32	-1	ENE	4	0	3	6	36	30	—																	
	Skudesnaes ...	29.71	35	ENE	4	0	29.49	-1.6	31	31	-4	ENE	2	S	2	C	39	30	—																	
	Christiania Fjord (Fjorder)	29.82	30	NNE	5	0	29.62	-1.3	30	30	+3	NNE	1	S	2	0	30	?	0.35																	
	Skagen (The Scaw)	29.66	32	E	6	0	29.57	-1.8	33	32	+4	E	5	S	3	0	36	28	0.04																	
	Fanö ...	29.45	33	ENE	5	0	29.57	+0.3	35	34	+12	W	4	6	#	C	36	28	—																	
SCANDINAVIA.	Sumburgh Head	29.54	36	ENE	3	0	29.48	-0.4	34	33	0	ENE	2	0	5	0	38	32	0.10																	
	Stornoway ...	29.44	36	2	0	C	29.42	-0.3	38	38	-6	N	2	6	3	C	39	24	—																	
	Wick ...	29.46	34	SE	3	0	29.41	-0.1	38	32	-6	N	1	0	4	0.08	40	28	0.18																	
	Nairn ...	29.48	35	2	0	C	29.42	+0.3	37	27	-10	WNW	1	6	1	C	37	26	0.12																	
	Aberdeen ...	29.48	35	ENE	1	C	29.44	+0.6	26	25	-1	WNW	1	6	3	h. f. s.	37	23	0.12																	
SCANDINAVIA.	Leith ...	29.46	37	W	2	6	29.43	+0.5	39	38	-2	WNW	1	F	#	6	43	25	—																	
	Shields ...	29.47	36	W	2	C	29.46	+0.8	39	38	0	SW	3	C	2	C	39	24	—																	
	Spurn Head ...	29.53	34	WNW	2	C	29.50	+0.6	35	34	+1	SW	4	C	3	C. s. f.	37	30	—																	
	York ...	29.53	35	NW	1	6	29.49	+0.5	33	32	+1	SE	1	S	#	6	41	22	0.02																	
	Loughborough ...	29.53	36	WNW	2	C	29.53	+0.9	37	35	+2	SW	4	C	#	C. s.	43	26	0.03																	
BRITISH ISLANDS.	Ardrossan ...	29.47	40	W	1	6	29.39	-0.2	32	32	+1	N	2	0	2	6	45	28	—																	
	Malin Head ...	29.48	40	W	1	6	29.37	-1.4	34	33	-1	SE	2	C	2	C. b.	44	31	—																	
	Mullaghmore ...	29.50	40	SE	1	0	29.25	-2.4	38	37	+1	E	4	0	2	6	40	35	0.01																	
	Belmullet ...	29.49	42	W	2	0	29.20	-3.1	39	38	+1	E	2	0	#	C	45	35	0.19																	
	Donaghadee ...	29.52	40	WNW	3	6	29.37	-0.9	37	37	+1	S	3	7	3	6	43	30	0.07																	
BRITISH ISLANDS.	Liverpool (Bidston)	29.57	36	W	2	C	29.44	-0.3	36	35	+1	SE	2	0	3	C. s.	40	32	0.24																	
	Holyhead ...	29.56	37	SW	2	0	29.40	-0.6	40	40	+4	SW	4	0	3	0.08	41	32	0.41																	
	Parsonstown ...	29.53	41	WNW	2	0	29.46	-2.8	39	38	+1	2	0	#	0	40	25	0.11																		
	Valencia ...	29.61	46	WNW	4	C	29.15	-4.7	42	42	+12	ENE	4	7	4	6	48	30	0.33																	
	Roche's Point ...	29.62	43	WNW	4	C	29.24	-3.3	45	45	+12	SW	2	7	3	C	45	33	0.01																	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.62	41	WNW	5	C	29.38	-1.3	45	44	+1	SW	5	0	4	C	45	36	0.08																	
	Scilly ...	29.72	42	WNW	4	C	29.48	-0.3	48	48	+1	SW	5	7	4	C. b. c.	48	36	0.13																	
	Prawle Point ...	29.71	37	NW	3	6	29.58	+0.5	45	44	+1	SW	6	7	5	C. b. f.	47	35	0.09																	
	Jersey (St. Aubin's)	29.70	40	NW	3	6	29.79	+0.30	42	39	+3	SW	6	0	5	C. b. s. f. p.	45	35	0.03																	
	Hurst Castle ...	29.66	39	W	3	6	29.66	+1.7	42	41	+1	SW	6	0	3	C. b. m. h.	44	30	0.01																	
BRITISH ISLANDS.	Dungeness ...	29.57	39	NW	3	M	29.71	+2.5	43	42	+1	WNW	5	6	4	M	43	29	—																	
	North Foreland ...	29.59	35	WNW	1	6	29.73	+3.4	41	39	+2	SW	4	6	3	C. b. f.	41	32	—																	
	London ...	29.60	35	SW	1	6	29.67	+2.2	40	38	+2	S	3	C	#	f. b. m.	40	27	—																	
	Oxford ...	29.66	35	NW	2	6	29.61	+1.3	37	35	+2	S	3	C	#	s. f. b.	43	28	—																	
	Cambridge ...	29.59	33	SW	1	6	29.63	+1.7	38	35	+3	SW	2	6	#	6	42	26	—																	
BRITISH ISLANDS.	Yarmouth ...	29.55	35	NW	2	C	29.62	+2.0	36	34	+2	SW	4	6	3	0.08	37	29	0.03																	
	Cuxhaven ...	29.41	35	ENE	2	0	29.69	+1.8	38	32	+5	WNW	3	M	#	0	36	2	—																	
	Berlin ...	29.46	40	ENE	2	0	29.71	+1.2	34	33	+1	WNW	3	S	#	0	48	3	0.04																	
	Wiesbaden ...	#	#	#	#	#	29.92	+3.3	33	30	-4	SW	2	6	#	*	48	30	—																	
	Munich ...	29.47	38	SW	4	0	29.93	+3.2	30	28	+2	W	6	0	#	0	37	28	0.16																	
BRITISH ISLANDS.	The Helder ...	29.54	35	NW	1	6	29.73	+2.8	35	34	+1	SW	2	6	3	6	36	32	—																	
	Brussels (9 a.m.)	#	#	#	#	#	29.87	+3.1	32	30	+2	SW	1	6	#	0	37	27	0.08																	
	Cape Gris Nez	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#																	
	Paris ...	29.69	39	NW	2	0	29.96	+6.2	29	28	-1	SW	3	6	#	0	48	28	—																	
	Brest ...	#	44	NW	2	C	#	#	46	45	+1	SW	5	7	4	C	46	37	—																	
FRANCE AND BELGIUM.	Lorient ...	29.77	42	WNW	3	6	29.88	+4.1	45	41	+4	SE	4	7	5	6	46	37	—																	
	Rochefort ...	29.77	40	W	4	0	30.02	+3.5	40	39	+1	W	2	C	#	0	46	37	—																	
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#																	
	Lyons ...	29.69	37	NW	5	0	30.06	+6.7	32	30	-10	N	1	C	#	6	35	30	0.24																	
	Nice ...	29.48	46	SW	2	6	29.62	+2.6	43	34	+9	E	5	6	3	6	48	31	0.12																	
FRANCE AND BELGIUM.	Perpignan ...	29.70	48	NW	6	6	30.02	+3.5	46	42	+4	N	3	0	#	6	59	42	—																	
	Biarritz ...	29.85	49	NW	5	6	30.08	+6.2	50	44	+6	NW	6	C	4	6	52	41	0.47																	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#																	
	Lisbon ...	30.08	52	NW	3	6	30.17	+2.7	46	43	-3	NNE	3	6	#	6	57	45	—																	
	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#																	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 15th March, 1892.

BAROMETER, WIND AND 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.

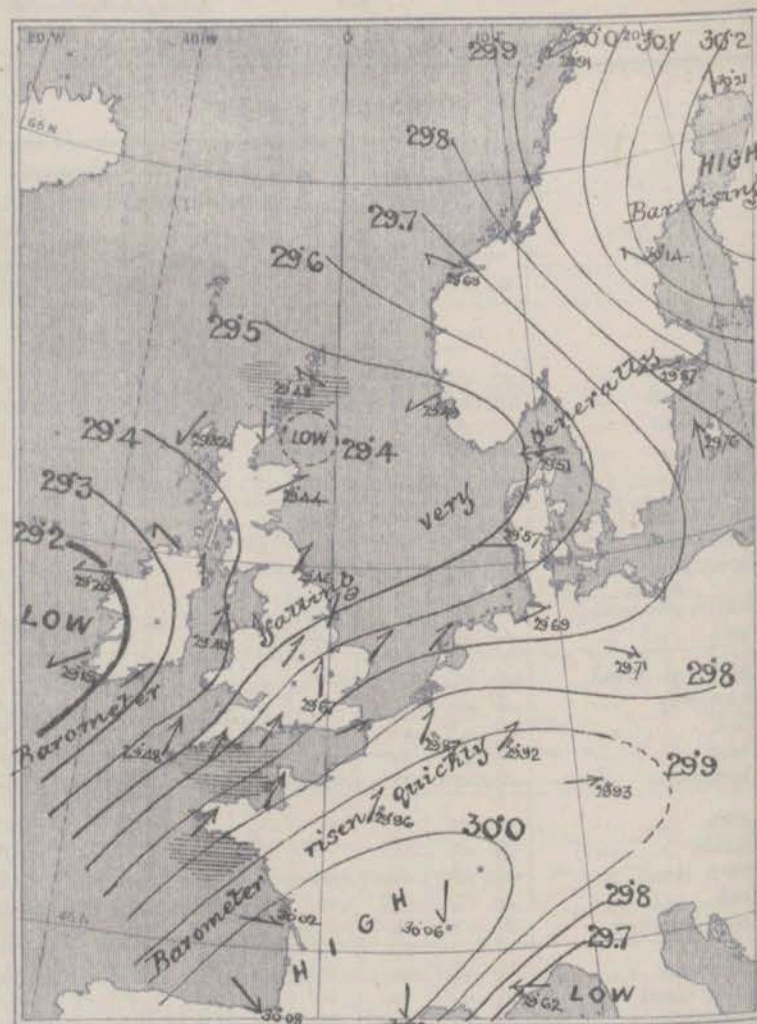
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

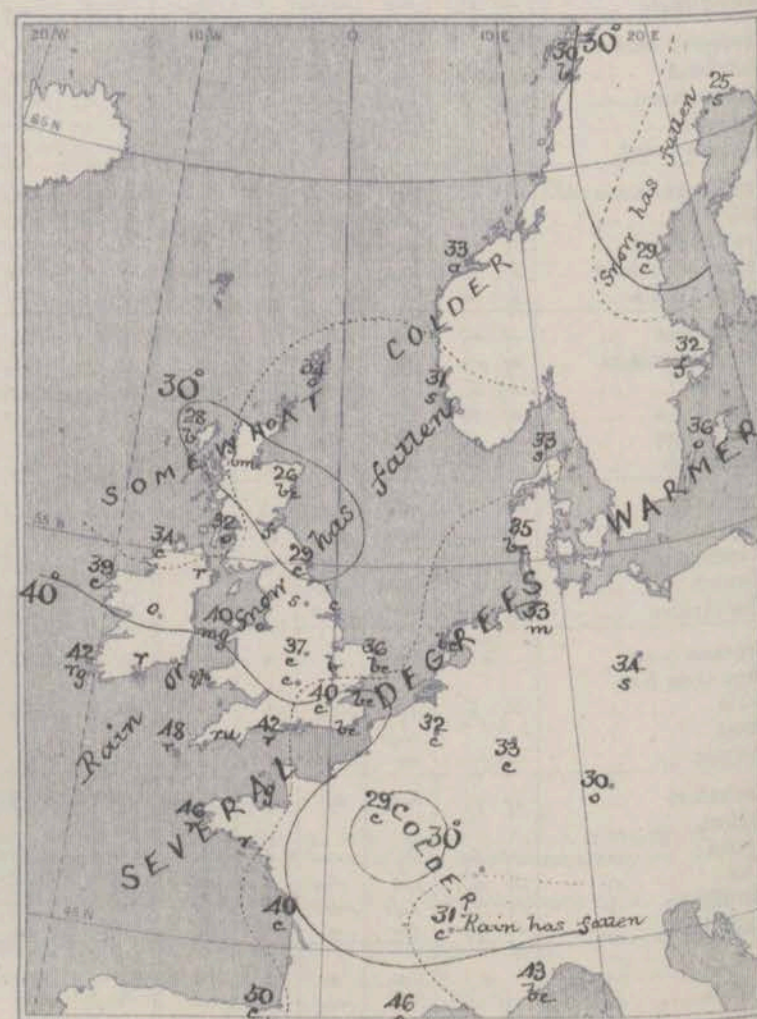
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.70
Stornoway.....	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	48.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in the north of Sweden; 30.1 in. and upwards in Portugal.
 Lowest, 29.2 in. and less, in a depression lying off the southwest of Ireland; 29.0 in. and less, in another system lying over the Gulf of Genoa.
 Gradients rather steep over our south and southwest coasts, and moderate over Scandinavia, but slight elsewhere.
 Barometer falling over our Islands; — quickly in the southwest; rising over France, Germany, and the Netherlands.

TEMPERATURE

Highest, 50° at Biarritz, 48° at Seilly, 46° at Brest, Lorient, and Bapaume, and 45° at Rochefort, Penzance and Plover Point.
 Lowest, (1) 25° at Haparanda and 28° at Helsingfors; (2) 26° at Aberdeen, 27° at Skarso, and 28° at Stromsø; (3) 29° at Skarso and 30° at Munich.
 The maxima registered yesterday were again below 40° at several of our northern and eastern stations.

WIND

S⁴ or SW⁴ over England and the north of France; strong in force at the Channel stations; light or moderate from the E⁴ in the west of Ireland.
 Variable in the south of France; moderate from the W⁴ in Germany, E⁴ or SE⁴ in Scandinavia; light and variable in Scotland.

WEATHER

Cloudy or overcast at all but the Scotch stations, with rain in the southwest of our Islands and the northwest of France.
 Snow is falling in the south of Norway, as well as at Haparanda, York, and Munich.
 Snow or hail showers fell yesterday at several of our northern stations. Solar halos were seen at Jersey and North Foreland.

SEA

Rather rough off the southwest of England, as well as at Limerick, &c., but moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the southwest of Ireland will probably spread northeastwards and occasion gales from the SW⁴ on many parts of our southern coasts. Freshening SE⁴ winds are likely over the northern parts of the Kingdom.

FORECASTS

For the 24 hours ending at NOON on 16th March 1892.

DISTRICTS.

FORECASTS.

9	SCOTLAND NORTH	Wind shifting to the SE ⁴ and freshening; fine to unsettled and some snow.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S ⁴ winds, freshening; unsettled, some cold rain or sleet.
3	ENGLAND EAST	S ⁴ and SW ⁴ winds, increasing to a gale; squally, some rain, milder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	SE ⁴ winds, freshening considerably; unsettled, some cold rain or sleet.
7	ENGLAND N.W.	
8	ENGLAND S.W.	Same as N ^o 3 to 5.
9	IRELAND NORTH	Same as N ^o 6 and 7.
10	IRELAND SOUTH	E ⁴ and SE ⁴ winds, freshening; dull, rainy.
WARNINGS		At 10.10 am today to districts 3, 5 and 8. Hoist South Cone.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeanæs ...	29. 68	37	32	ESE	4	C	3	Valencia ...	29. 68	47	42	SW	4	bc	4
Sumburgh Head ...	29. 53	37	35	ESE	4	O	6	Scilly ...	29. 64	44	40	NW	4	bc	4
Stornoway ...	29. 49	38	37	NE	3	C	3	Jersey ...	29. 62	45	38	NW	3	bc	3
Aberdeen ...	29. 43	36	34	NE	2	C	4	Hurst Castle ...	29. 56	43	40	W	2	bc	1
Shields ...	29. 45	37	33	NW	2	C	2	Dungeness ...	29. 49	40	36	NW	2	bc	2
Ardrossan ...	29. 45	44	39	W	1	C	1	North Foreland ...	29. 52	40	38	NW	2	C	2
Malin Head ...	29. 47	41	37	NW	2	C	2	London ...	29. 52	40	36	NW	3	C	3
Mullaghmore ...	29. 41	40	38	SW	3	O	2	Yarmouth ...	29. 46	37	35	NW	2	C	3
Belmullet ...	29. 44	45	43	W	3	C	3	Rochefort ...	29. 65	46	42	NW	4	C	3
Holyhead ...	29. 53	37	36	W	1	bc	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning, fine and bright over Ireland, England and some parts of France and Germany, cloudy, more or less elsewhere and not at all settled over central and southwestern Europe. Snow falling over Sweden, at Norway, in Belgium and the northeast of France, rain in the south and southwest of France, many parts of Italy, Dalmatia and at Odessa; fog very prevalent over England, but not dense. Hail snow and rain showers later in Scotland, Ireland and the south of England, rain in the south of France.

Temperature still very low for time of year, but inclined to rise over France. Morning readings ranging between 55° and 61° on the western, southern and eastern sides of the Mediterranean and also in Portugal. Exceeding 40° in the north of Spain, the southwest of France and the Scilly Islands, much lower elsewhere. Lowest (1) 5° at Haparanda, 7° at Moscow, 18° at Arkharov; (2) 21° at Prague, 27° at Berlin, 30° at Brussels, 32° at Paris, (3) 23° at York and 26° to 29° over the other inland parts of England. Rising rather decidedly over the United Kingdom and France later, exceeding 40° in many places and touching 55° at Lyons and 59° at Perpignan.

Wind SE^{ly} over Russia, Germany, the Baltic, Scandinavia and north of Scotland, very variable in Ireland, mainly N^{ly} to NW^{ly} over England and the north and west of France. Very strong from between NW. and W. over Spain and blowing strongly - a gale in places, W^{ly} over Algeria, S^{ly} over central Italy, SE^{ly} over the Adriatic. Becoming SW^{ly} in Ireland later, and freshening; remaining SE^{ly} in Norway.

Barometer highest (1) 30.6 ins. and more to 30.0 ins. over Russia, Finland and the N. of Sweden; (2) 29.9 ins. to 29.7 ins. over the southwestern half of Spain and Morocco, and exceeding 29.6 ins. at Palermo Island. Lowest (1) 29.4 ins. and less in a shallow depression over Scotland and neighbouring parts of the North Sea, (2) about 29.5 ins. in another over the E. of France; below 29.5 ins. over St. Britain and France generally. Rising over latter regions during day, falling in Ireland - especially after midnight.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM 6TH TO 12TH MAR. 1892.

During this week there has been a continuance of the cold wintry weather noticed a week ago - conditions not confined to the British Islands but spreading more or less over the whole of Europe. At one time (between the 7th and 8th) it seemed as though a depression which arrived over our northern coasts was about to break up the frost, but instead of this it spread southwards over the North Sea. A secondary disturbance appeared on its western side later and moving south-eastwards over the Kingdom on the 10th and 11th increased in intensity, the thermometer therefore continued low and considerable quantities of snow fell in all districts. On Friday this last named disturbance filled up over Belgium, but while a new system appeared in the west and south-west moving south-eastwards, another one advanced NW^{ly} from Austria to the North Sea, causing a renewal of the snow especially in the east and north.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Wednesday, 16th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
			Force (0 to 12).	Direction.		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.	Min.			
	Inch.	°				Inch.												Inch.	
SCANDINAVIA.																			
Haparanda ...	30.13	29	E	4	o	30.10	-.11	27	27	+ 2	S	4	O	#	o	32	23	-	
Hernösand ...	29.90	32	SE	6	S	29.99	-.15	33	33	+ 4	S	2	o	#	S	33	27	0.79	
Stockholm ...	29.83	34	SSE	4	T	29.93	+ .06	34	34	+ 2	SE	2	S	#	T	36	28	0.28	
Wisby ...	29.83	35	S	6	T	29.86	+ .10	36	35	0	SSE	4	S	#	T	39	32	0.16	
Bodö ...	29.77	34	ESE	6	O	29.69	-.22	37	35	+ 7	E	1	b	1	o	34	27	-	
Christiansund...	29.44	37	SW	3	b	29.63	-.06	37	32	+ 4	S	4	bc	2	b	39	32	-	
Skudesnaes ...	29.54	38	SSE	7	O	29.71	+ .22	34	34	+ 3	SE	6	ors	4	so	38	31	-	
Christiania Fjord (Fæder)																			
Skagen (The Scaw)	29.78	34	S	3	bc	29.87	+ .36	33	32	0	SSE	2	m	1	bc	37	30	-	
Fanö ...	29.72	31	SSE	4	b	29.78	+ .21	31	30	- 4	SE	4	b	#	b	37	30	-	
Sumburgh Head	29.37	32	N	1	bc	29.64	+ .16	35	35	+ 1	Z	0	O	3	o, bc	37	30	0.02	
Stornoway ...	29.41	36	NE	2	b	29.61	+ .19	35	34	+ 7	SW	4	bc	4	b	37	24	-	
Wick ...	29.39	37	Z	0	b	29.68	+ .27	32	31	- 1	Z	0	b	2	b	41	22	-	
Nairn ...	29.42	39	Z	0	b	29.64	+ .27	13	13	- 14	Z	0	bm	1	bm	41	6	-	
Aberdeen ...	29.42	32	HW	1	bc	29.77	+ .33	24	22	- 2	HW	2	bm	3	b, bc	39	20	-	
Leith ...	29.38	37	ESE	2	bc	29.77	+ .34	27	27	- 2	Z	0	m	#	bc	40	25	-	
Shields ...	29.29	39	ESE	1	O	29.74	+ .25	34	33	+ 5	HW	3	c	2	rsp, o	39	27	0.04	
Spurn Head ...	29.21	37	SSE	6	rm	29.76	+ .26	37	36	+ 2	HW	5	c	5	rm	40	35	0.23	
York ...	29.25	37	S	1	T	29.79	+ .30	37	36	+ 4	HW	1	bc	#	T	40	33	0.25	
Loughborough	29.11	41	SSE	3	O	29.80	+ .27	37	36	0	W	3	bm	#	ro	44	34	0.33	
BRITISH ISLANDS.																			
Ardrossan ...	29.32	38	NE	2	cm	29.75	+ .36	32	31	0	NE	3	bm	2	om, c	40	27	-	
Malin Head ...	29.36	38	E	3	O	29.60	+ .29	36	35	+ 2	SSE	4	o	2	o	39	32	-	
Mullaghmore ...	29.37	41	Z	0	O	29.61	+ .36	43	39	+ 5	SE	4	opg	3	p, o	44	37	0.01	
Belmullet ...	29.40	43	HW	2	bc	29.51	+ .31	43	42	+ 4	SE	5	o	#	o, bc	45	38	0.04	
Donaghadee ...	29.33	39	E	4	O	29.74	+ .37	34	34	- 3	S	3	c	2	o	40	32	0.16	
Liverpool (Bidston)	29.19	38	ENE	2	T	29.83	+ .39	37	36	+ 1	HSW	2	b	2	T	42	35	0.41	
Holyhead ...	29.20	40	NE	3	rq	29.79	+ .39	39	39	- 1	S	1	cm	2	mg, q	43	36	0.34	
Parsonstown ...	29.37	43	Z	0	C	29.68	+ .42	41	40	+ 2	SE	1	T	#	c	45	34	0.08	
Valencia ...	29.53	48	W	5	cq	29.64	+ .49	51	51	+ 9	SW	5	ogm	5	og	51	40	0.30	
Roche's Point	29.39	47	HW	6	b	29.72	+ .48	46	46	+ 1	SSE	5	T	4	T, b	48	39	0.85	
Pembroke (St. Ann's Hd.)	29.23	40	HW	6	T	29.84	+ .46	45	45	0	S	2	cu	6	T	46	41	0.43	
Scilly ...	29.39	47	HW	9	C	29.86	+ .38	47	47	- 1	SSW	4	m	6	cpq	50	43	0.42	
Prawle Point ...	29.25	43	W	8	T	29.95	+ .40	45	44	0	HSW	3	C	3	T	48	40	0.34	
Jersey (St. Aubin's)	29.41	45	SW	5	cmu	29.98	+ .19	47	45	+ 5	HW	3	bcm	3	ghrp	49	40	0.78	
Harst Castle ...	29.21	46	SSW	8	O	29.92	+ .26	42	40	0	HW	4	bcm	4	mr, o	47	38	0.63	
Dungeness ...	29.36	42	SW	8	T	29.82	+ .11	40	39	- 3	HW	4	O	4	T	44	37	0.40	
North Foreland	29.37	39	S	8	S	29.86	+ .13	40	38	- 1	HW	4	og	2	q, s	44	?	0.40	
London ...	29.26	44	SSW	4	o d	29.88	+ .21	39	37	- 1	HW	2	bc	#	q, b, op	44	36	0.32	
Oxford ...	29.24	42	Z	0	C	29.88	+ .27	40	37	+ 3	W	1	b	#	p, c	46	35	0.16	
Cambridge ...	29.27	43	Z	0	O	29.85	+ .22	39	38	+ 1	HW	1	C	#	O	44	34	0.02	
Yarmouth ...	29.38	36	S	7	ogrq	29.74	+ .12	38	37	+ 2	HW	3	Cf	4	rq	42	34	0.09	
GERMANY & HOLLAND.																			
Cuxhaven ...	29.60	37	SW	4	b	29.77	+ .08	32	30	- 1	SSE	3	b	#	b	38	30	-	
Berlin ...	29.93	36	HW	2	b	29.93	+ .22	32	31	- 2	HSW	3	b	#	b	39	30	-	
Wiesbaden ...	#	#	#	#	#	29.75	-.17	35	34	+ 2	S	1	S	#	b	46	32	-	
Munich ...	30.02	30	SW	3	b	29.89	-.04	29	27	- 1	SSW	4	O	#	b	36	21	-	
The Helder ...	29.59	37	SSE	4	T	29.70	-.03	36	35	+ 1	SE	1	f	#	T	43	34	0.04	
FRANCE AND BELGIUM.																			
Brussels (p.m.)	#	#	#	#	#	29.73	-.14	36	36	+ 4	HW	2	f	#	T	42	31	0.08	
Cape Gris Nez	29.42	37	S	7	T	29.79	-	38	37	-	HW	6	O	4	T	43	36	0.28	
Paris ...	29.73	46	SSW	6	T	29.83	-.13	43	41	+ 14	HW	5	O	#	T	48	29	0.24	
Brest ...	#	48	W	6	T	#	#	47	47	+ 2	W	3	O	5	T	50	46	0.83	
Lorient ...	29.60	45	W	7	T	30.06	+ .18	48	46	+ 3	W	2	C	6	T	50	43	0.39	
Rochefort ...	29.84	49	SW	7	T	30.07	+ .05	48	45	+ 8	W	4	O	#	O, T	50	37	0.12	
Belfort ...	#	39	W	3	C	#	#	41	39	-	W	6	T	#	C	48	29	0.04	
Lyons ...	30.05	40	SE	1	bc	30.05	-.01	42	39	+ 10	W	2	bc	#	bc	47	32	0.04	
Nica ...	29.89	46	SW	1	b	29.87	+ .25	47	40	+ 4	NE	3	b	4	b	55	39	-	
Perpignan ...	30.06	51	Z	0	b	30.04	+ .02	55	48	+ 9	HW	4	C	#	b	58	39	-	
Biarritz ...	30.11	53	HW	3	C	30.23	+ .15	54	50	+ 4	W	4	C	4	C	61	46	-	
PENINSULA.																			
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
Lisbon ...	30.21	52	HW	4	b	30.23	+ .06	47	44	+ 1	HW	3	b	#	b	59	46	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

for 8 a.m. on Wednesday, 16th March, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

$\longrightarrow =$ forces above 10; $\longrightarrow =$ forces 8 to 10;

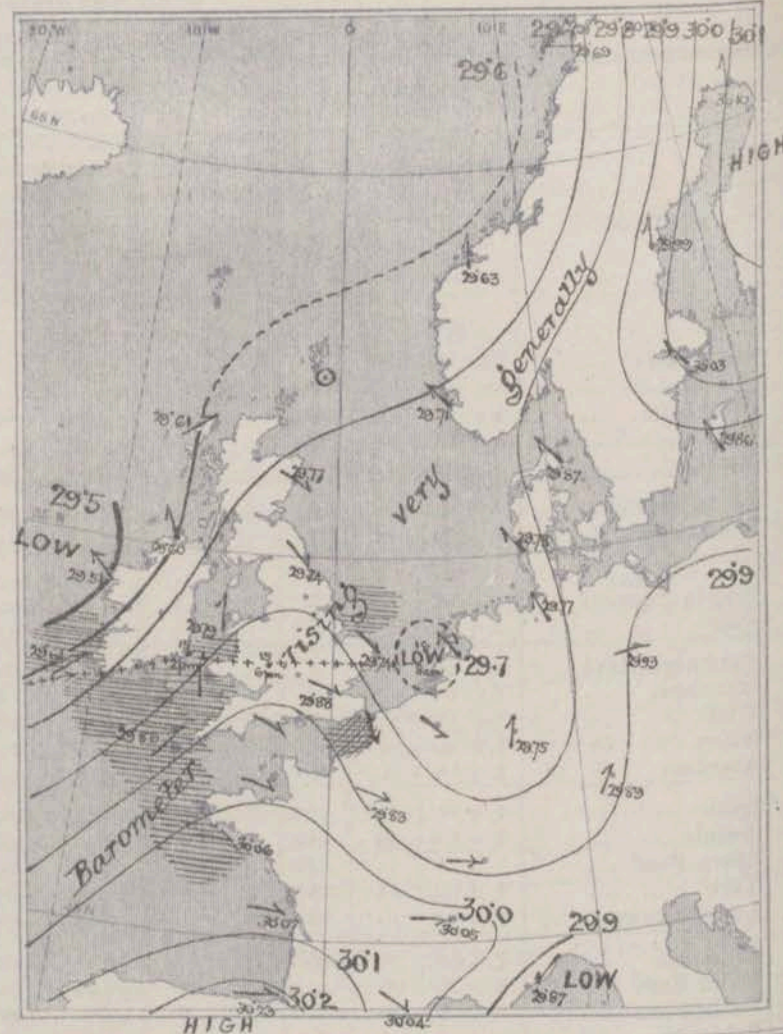
\longrightarrow forces 5 to 7; \longrightarrow forces 1 to 4

SEA DISTURBANCE—Where considerable, is shown thus:

 = Rough. = High.

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

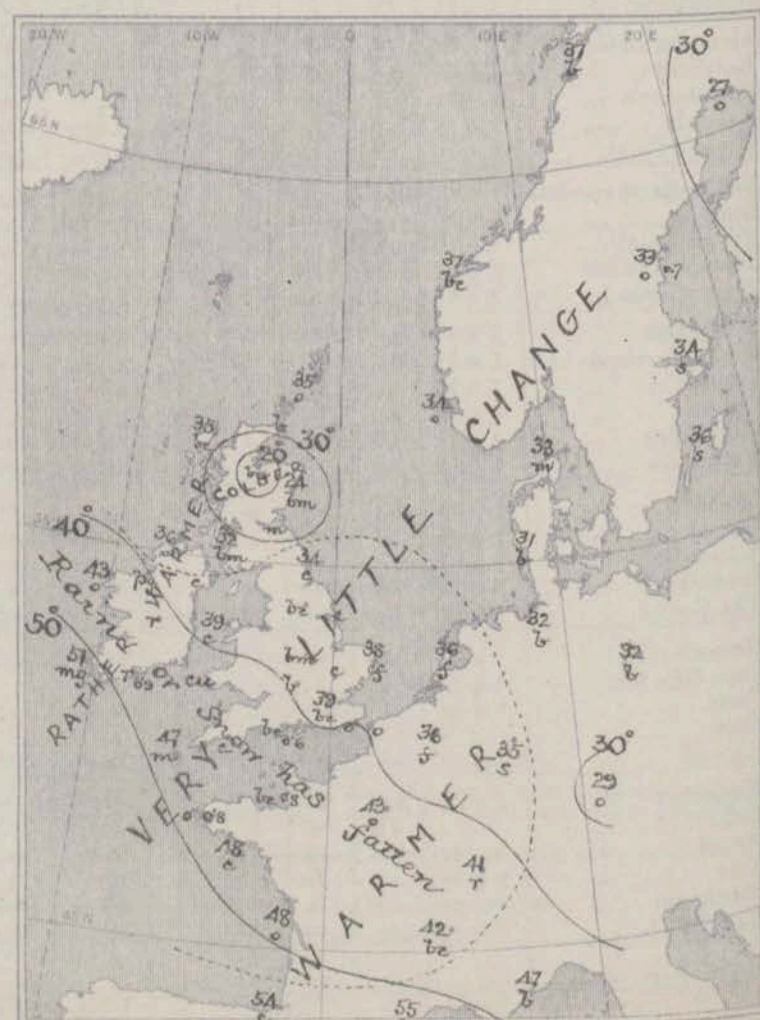


WITH RAINFALL IN PAST 24 HOURS.

morning are stated in words

is shown by Letters of the Beaufort Scale.

Falls of 0.5 in. or more are quoted in figures.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and upwards, in an anticyclone lying over Spain, 30.1 in. and upwards, in another system lying over Lapland.
Lowest, 29.5 in. and less, in a depression off the west of Ireland; 29.7 in. and less, in a shallow system lying off the Dutch coast.
Gradients moderate over our western coasts and also in the north of Scandinavia, but slight elsewhere.
Barometer rising generally, but falling again in the west of Ireland.

TEMPERATURE

Highest, 55° at Perpignan, 54° at Derry, 51° at Valmieu Island and 48° at Bristol, Dorset, and Rookport.
Lowest, (1) 13° at Nain, 24° at Aberdeen, and 27° at Leith; (2) 27° at Hafnarfjörður, and 33° at Hornsund; (3) 29° at Munich and 32° at Berlin.
 The maxima registered over our islands yesterday were somewhat higher than of late, but hard frost prevailed over Central Scotland at night; at Skiriv the thermometer fell to 6°.

WIND

S^W or SE^W in the west of our islands and fresh in force in the west of Ireland.
 Light or moderate from the W^N or NW^W over the eastern part of Great Britain and also in France.
 S^W or SE^W in Scandinavia, Denmark and North Germany.

WEATHER

A fresh to strong gale from the SW^W was experienced yesterday over the south of England.
 Fine over the northern and eastern parts of Great Britain, as well as in Denmark and North Germany.
 Cloudy or overcast elsewhere, with rain at several of the Irish stations, and with snow in the north of Scandinavia; fog is reported over the Netherlands and east of England.
 Rain fell yesterday over nearly the whole of Ireland, England, and France, the largest amounts being 0.9 in. at Rochelle and 0.8 in. at Jersey and Brest.

SEA

High at Cape Fin Rey, rough on our southwest coasts; rather rough at Laperouse, but slight or smooth in the north and northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depression which is approaching Ireland is evidently of considerable size. Its depth is at present unknown but freshening winds seem probable on our western and southern coasts, with rainy unsettled weather in most districts.

FORECASTS

For the 24 hours ending at NOON on 17th March 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	Calms or Variable airs, followed by S and SE ^W breezes; fine and cold at first, unsettled later
1	SCOTLAND EAST	
2	ENGLAND N.E.	
3	ENGLAND EAST	Same as 705.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	Wind backing to the S ^W and freshening; fine to cloudy and some rain.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	S ^W and SE ^W winds, freshening; fair to dull and some rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	S ^W and SW ^W winds increasing in force; dull, some rain.
9	IRELAND NORTH	S ^W winds, increasing in force; dull, some rain.
10	IRELAND SOUTH	
WARNINGS		The SOUTH CONE is still flying in districts 3, 5, and 8.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.45	35	34	SSE	7	S	4	Valencia ...	29.31	46	45	W	5	Og	5
Sumburgh Head ...	29.38	36	35	ESE	1	O	4	Scilly ...	29.22	49	46	W	7	Cg	6
Stornoway ...	29.37	37	36	NE	2	b	2	Jersey ...	29.49	46	45	SSE	6	Tg	5
Aberdeen ...	29.38	38	35	W	1	b	3	Hurst Castle ...	29.34	43	43	SSW	8	orm	4
Shields ...	29.34	35	34	ESE	3	O	3	Dungeness ...	29.55	41	40	SW	8	T	6
Ardrossan ...	29.29	40	38	NE	2	om	2	North Foreland ...	29.38	42	40	S	5	g	5
Malin Head ...	29.24	38	37	SE	5	O	2	London ...	29.45	40	39	SSE	6	Og	4
Mullaghmore ...	29.21	41	39	E	5	O	3	Yarmouth ...	29.53	41	39	S	6	Cg	4
Belmullet ...	29.26	44	42	NE	2	O	#	Rocheport ...	29.99	48	45	S	5	O	#
Holyhead ...	29.16	43	43	SE	3	mg	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Spain, the greater part of France, and the extreme southeast of our Islands, as well as over Central Russia, cloudy or overcast elsewhere, with snow at Haparanda and North Germany, rain in many parts of Austria, Ireland, and England. A great deal of rain falling over Ireland, England, and the northern half of France later, and large quantities of snow and cold rain in Sweden.

Temperature rising suddenly at the Irish and English stations, and over Austria and eastern Germany, fallen at most stations over southern Europe and the Mediterranean, and exceeding 40° in the west of France and the southwest and south of our Islands, lower elsewhere. Lowest 1° F. at Moscow, 18° at Archangel, 21° at Kharkov, and below 30° over Iceland and the north of Sweden; (2) 23° to 29° in the north and east of Scotland, 29° at Shields, (3) 29° at Paris, 32° at Brussels, 34° at Berlin. Rising to 50° or more on our extreme southwest coast later, to 55° at Nice, and to 61° at Biarritz.

Wind still SE³ to E³ over northern Europe, and blowing strongly at some Baltic stations, E⁴ on our northwestern coast also, but shifting to S. and SW. over England and Wales, and beginning to blow strongly on our southern coasts. A complete cyclonic circulation prevailing over southern and southeastern Europe, carrying E³ winds in the Riviera, W³ gales and strong winds in the Mediterranean, S³ breezes at Brindisi and Hungary. Anticyclonic breezes prevalent over Spain, S³ to W³ gales felt over the southern part of England and the Channel later.

Barometer highest, (1) 30.7 in. to 30.0 in. in a large high pressure system lying over Russia and Finland; (2) 30.2 in. and more to 30.0 in. in another such system over Spain and the southwestern half of France. Lowest 29.2 in. and less in a depression advancing towards our southwestern coast from the Atlantic, and 29.6 in. to 29.7 in. in another of complex and irregular form lying over the north of Italy, the south of Austria and some part of the Balkan Peninsula. The depression advancing will over our western district later, and barometer falling to below 29.0 in. in several places.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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„ Weekly „ „ „

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for Thursday, 17th March, 1892.

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YESTERDAY EVENING.																		
8 A.M. TO DAY.																		
PAST 24 HOURS																		
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	SHADE TEMP.			WIND.		Sea (0 to 5).	Weather.	SHADE TEMP.		Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry shade Yesterday.	Dirce.			Force (0 to 12).	Max.		Min.	
Inch.																		
Haparanda ...	30.14	32	SW	4	0	30.17	+0.7	32	32	+5	SSW	6	S	0	32	25	0.04	
Hernösand ...	30.12	33	S	4	f	30.22	+2.3	30	30	-3	S	2	b	f	36	30	-	
Stockholm ...	30.10	34	Z	0	f	30.28	+3.5	33	32	-1	Z	0	0	f	37	32	0.04	
Wisby ...	30.08	35	S	4	0	30.30	+4.4	34	33	-2	WNW	2	f	0	37	32	-	
Bodö ...	29.80	39	S	2	b	29.95	+1.6	37	36	0	SW	2	c	0	39	34	-	
Christiansund...	29.87	37	SW	2	b	29.92	+2.9	38	34	+1	ESE	2	m	2	43	32	-	
Skudesnaes ...	29.94	37	SSE	1	0	30.08	+3.7	38	37	+4	SSE	6	0	2	38	34	-	
Christiania Fjord (Færder)	30.02	34	SSE	2	bc	30.22		33	32		SSE	3	m	2	36	32	-	
Skagen (The Seaw)	30.07	34	S	2	m	30.24	+3.7	33	32	0	SSE	2	m	0	36	32	-	
Fanö ...	30.08	32	SSE	2	b	30.24	+4.6	32	32	+1	SSE	2	c	0	43	30	-	
Sumburgh Head	29.71	39	SSE	4	0	29.62	-0.2	43	43	+8	SSE	6	0	6	bc, 0	45	35	0.06
Stornoway ...	29.62	40	S	7	r	29.39	-2.2	38	38	+3	SW	9	r	6	r	40	33	0.20
Wick ...	29.60	40	S	6	3	29.53	-1.8	44	43	+12	S	7	c	7	0.5	44	29	0.12
Nairn ...	?	40	SSW	4	0	29.53	-1.6	45	44	+32	SW	3	c	1	0	46	12	0.03
Aberdeen ...	29.77	38	SSE	4	og q	29.74	-0.3	45	43	+21	S	5	og p	5	bc, qg	45	24	0.01
Leith ...	29.73	40	SE	2	0	29.75	-0.2	50	46	+23	S	4	c	0	50	27	0.02	
Shields ...	29.86	41	SE	2	op	29.89	+1.5	49	46	+15	SW	4	c	2	c, op	49	31	-
Spurn Head ...	29.94	39	SSE	3	0	30.05	+2.9	44	43	+7	S	4	cm	3	0	45	37	-
York ...	29.90	47	S	1	0	29.99	+2.0	47	46	+10	S	2	0	0	49	37	-	
Loughborough	29.94	48	ESE	2	0	30.04	+2.4	48	46	+11	SE	3	b	0	52	37	-	
Ardrossan ...	29.68	43	SSE	4	r	29.68	-0.7	46	46	+14	S	5	om	5	0.5	46	31	0.05
Malin Head ...	29.54	45	SSW	4	op	29.55	-0.5	47	46	+11	SSW	6	0.2 p	3	0.5	49	36	0.04
Mullaghmore ...	29.61	50	SW	4	c	29.60	-0.1	50	48	+7	SSW	6	og	5	om, p	53	43	0.15
Belmullet ...	29.59	47	SSW	3	bc	29.58	+0.7	49	46	+6	S	5	b	0	og, bc	50	41	0.58
Donaghadee ...	29.69	46	SW	4	0	29.70	-0.4	47	47	+13	SW	6	og	4	0	47	34	0.01
Liverpool (Bidston)	29.86	48	SSE	3	c	29.94	+1.1	51	47	+14	SSE	3	c	3	c	51	37	0.01
Holyhead ...	29.79	45	S	4	fg	29.87	+0.8	45	45	+6	S	5	dg	5	ogm, f	47	39	0.03
Parsonstown ...	29.68	52	SW	1	c	29.71	+0.3	52	51	+11	SW	2	0	0	c	58	34	0.03
Valencia ...	29.69	51	SSW	6	ogm	29.70	+0.6	52	50	+1	SW	5	og	5	od, gm	53	50	0.25
Roche's Point	29.77	47	SW	5	r	29.78	+0.6	48	48	+2	SSW	5	r	4	r	49	45	0.15
Pembroke (St. Ann's Hd.)	29.87	46	SSW	4	0	29.91	+0.7	46	46	+1	S	5	ogm	6	0	47	44	0.15
Scilly ...	29.94	50	SSW	4	c	29.97	+1.1	49	49	+2	SSW	6	r	5	om, c	52	46	0.04
Prawle Point ...	30.01	47	SW	3	m	30.11	+1.6	47	47	+2	SW	4	ogm	4	m, f	50	44	0.03
Jersey (St. Aubin's)	30.10	49	S	2	og	30.20	+2.2	47	45	0	S	4	ogm	3	cm, g	55	46	0.04
Hurst Castle ...	30.04	45	SW	4	m	30.16	+2.4	47	45	+5	SSW	4	c	4	cm, d	48	41	0.10
Dungeness ...	30.05	43	W	4	c	30.18	+3.6	45	45	+5	SW	3	c	2	c	49	40	0.01
North Foreland	30.04	42	S	2	c	30.18	+3.2	46	45	+6	S	1	bm	2	b, c	47	38	0.01
London ...	30.04	49	SSW	2	om	30.15	+2.7	48	46	+9	S	1	c	0	bc, op	54	39	-
Oxford ...	30.01	47	S	3	0	30.12	+2.4	47	45	+7	SSE	2	c	0	o, p	52	39	-
Cambridge ...	30.01	46	Z	0	r	30.14	+2.9	49	48	+10	S	1	0	0	r	53	37	0.02
Yarmouth ...	29.99	38	SE	2	c	30.11	+3.7	45	44	+7	SW	3	c, f	3	c	45	36	0.01
Cuxhaven ...	30.11	39	SE	3	b	30.34	+4.1	33	32	+1	SE	2	f	0	0	46	30	-
Berlin ...	#	#	#	#	#	30.35	+6.0	38	37	+3	NNE	1	0	0	0	39	35	0.12
Wiesbaden ...	30.10	36	W	5	0	30.36	+4.7	34	34	+5	NW	5	S	0	0	39	28	0.16
Munich ...	30.10	39	WSW	1	f	30.24	+5.4	35	35	-1	S	1	f	2	f	41	34	-
The Helder ...	30.10	39	WSW	1	f	30.24	+5.4	35	35	-1	S	1	f	2	f	41	34	-
Brussels (o.a.m.)	#	#	#	#	#	30.27	+5.4	39	37	+3	SSE	4	0	0	f	41	33	-
Cape Gris Nez	30.04	42	SW	4	c	30.15	+3.6	46	46	+8	S	3	r	3	0	46	38	0.04
Paris ...	30.16	48	WNW	2	b	30.28	+4.5	44	43	+1	SSE	2	0	0	0	53	40	-
Brest ...	?	49	SW	4	0	?	?	48	47	0	SW	3	0	4	0	52	46	-
Lorient ...	30.12	49	SW	3	c	30.19	+1.3	48	47	0	SSW	3	0	5	0	54	46	-
Rochefort ...	30.19	50	WSW	3	0	30.24	+1.7	45	45	-3	S	3	f	0	c, 0	57	41	-
Belfort ...	?	35	W	3	bc	?	?	38	37	-3	W	3	b	0	bc	42	30	-
Lyons ...	30.23	49	N	2	bc	30.35	+3.0	39	37	-3	WNW	1	b	0	bc	53	35	-
Nice ...	29.91	47	Z	0	b	30.13	+2.6	50	37	+3	E	2	b	2	0	57	41	-
Perpignan ...	30.21	59	WNW	2	bc	30.27	+2.3	43	42	-12	SW	1	b	0	bc	65	40	-
Biarritz ...	30.26	53	ESE	2	b	30.19	-0.4	44	42	-10	ESE	3	b	2	0	63	41	-
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Lisbon ...	30.14	60	NNE	4	b	30.11	-1.2	53	49	+6	NNE	4	b	0	0	66	47	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 17th March, 1892.

BAROMETER, WIND AND 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

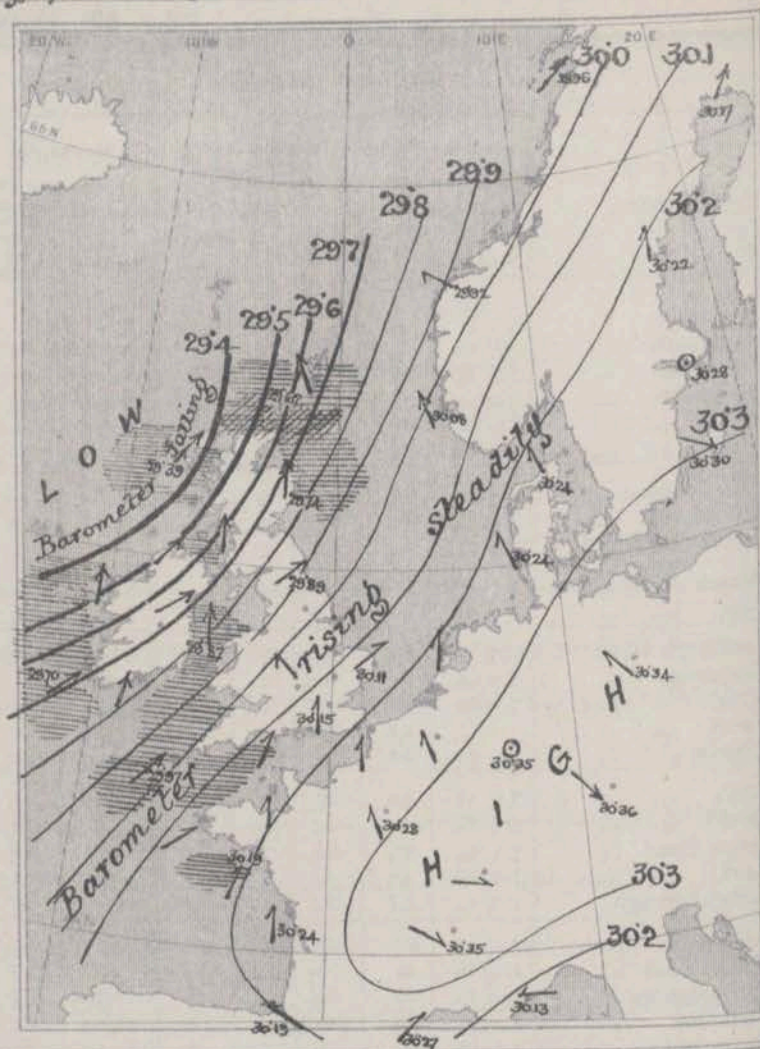
at 8.0 a.m. for the month of March

During the 20 Years, 1871—1890.

STATIONS.

MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.905
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Frawle Point	29.965
Jersey	29.961
Hurst Castle	29.964
Dover	29.938
LONDON	29.950
Oxford	29.971
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M. WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER—Is shown by Letters of the Beaufort Scale.

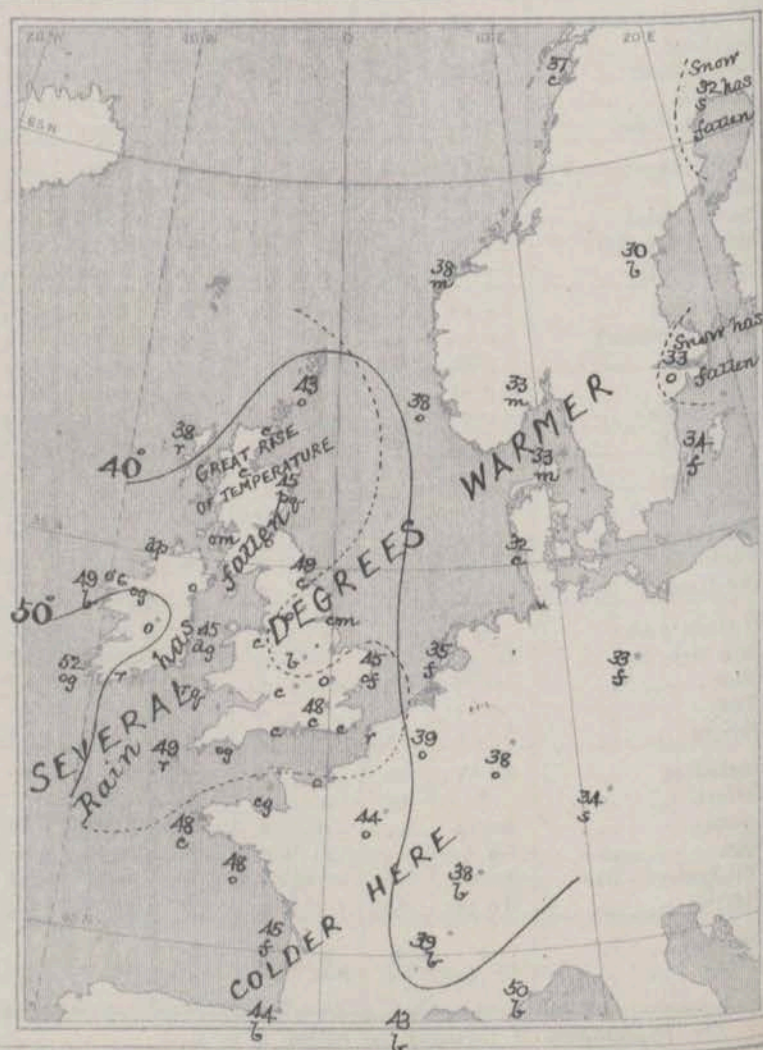
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	42.6	33.9	38.3	36.9	2.70
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick	44.2	34.0	39.0	37.2	2.02
Nairn	45.8	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.35
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	35.6	39.7	38.4	1.22
York	48.1	34.0	38.6	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.2	40.1	38.5	2.44
Mullaghmore	47.9	33.4	41.0	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.6	2.05
Holyhead	47.2	38.0	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	31.1	40.2	44.9	42.8	4.20
Roche's Point	40.7	30.6	43.3	41.5	3.71
Pembroke	46.0	30.1	42.1	40.3	2.40
Scilly	49.5	42.5	40.0	44.2	2.40
Frawle Point	48.1	37.7	42.6	41.2	1.96
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	40.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.0	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1868-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.3 in. and more to 30.2 in. over Germany, France, Denmark, and the south of Sweden.
Lowest, 29.4 in. and less, in a large depression lying off our extreme northwestern coasts.
Gradients rather steep in the northwest and north, moderate over England, slight over the North Sea, France, and Germany.
Barometer still falling in the northwest and extreme north of our Islands, rising elsewhere.

TEMPERATURE

Highest, 53° at Dublin, 52° at Valencia Island and Larnestown, 50° at Mullaghmore and also at Kae, 49° at Lally and Shields.
Lowest, 32° at Lani, 33° at the Saur and Berlin, 39° at Brunsle.
It has risen very rapidly over Scotland and the northeast of England during the day, the change at Kain being as much as 32°, that at Edinburgh 23°.

WIND

Very variable over Germany and France; S³, moderate to light, over the Channel and the North Sea, and S³, fresh to a gale on our western and northern coasts.
It blew very hard over Caithness during the night, and in the northwest of Ireland some hours previously.

WEATHER

Fine and bright over the southern parts of France, cloudy or overcast elsewhere, with rain at many of our western and northern stations.
The fall since yesterday, though general in the west and north, has not been large, except at Belmullet where 0.6 inch is reported.

SEA

Rough on our northern coasts, rather rough in the west and southwest, moderate or slight elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The southerly to southwesterly current of wind has now become general over our Islands and the North Sea, and may probably blow very strongly in the west and north. There is, however, no indication at present of the approach of any serious depression.

FORECASTS

For the 24 hours ending at NOON on 18th March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

S³ winds, strong to fresh; showery, mild.

Same as N° 5

SW³ breezes, moderate or light; mild, some slight showers.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

S³ winds, fresh or strong; showery.

S³ winds, strong; squally, showery.

WARNINGS

The SOUTH CONE is still flying in districts 8 and 10.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeenæs ...	29.84	51	36	SSW	6	0	4	Valencia ...	29.65	51	50	SW	7	om	6
Sumburgh Head ...	29.73	42	41	SSW	1	0	3	Scilly ...	29.93	52	50	SSW	5	om	5
Stornoway ...	29.51	38	36	SW	6	0	6	Jersey ...	30.04	55	50	SSW	3	c	3
Aberdeen ...	29.80	38	33	S	4	0	3	Hurst Castle ...	30.05	45	44	SW	4	rm	4
Shields ...	29.54	44	34	SE	3	0	3	Dungeness ...	29.98	46	45	W	4	c	4
Ardrossan ...	29.74	41	41	NE	3	0	2	North Foreland ...	29.99	47	44	W	2	b	2
Malin Head ...	29.46	44	42	SSW	5	0	2	London ...	29.97	54	47	W	2	bc	#
Mullaghmore ...	29.80	53	50	SSW	7	0	5	Yarmouth ...	29.93	42	34	W	3	c	3
Belmullet ...	29.49	49	48	W	4	0	#	Rocheport ...	30.17	55	52	W	4	c	#
Holyhead ...	29.80	45	44	S	4	0	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Algeria, southwestern, and some parts of southern Europe, also at several of the German, and most of the English, Scotch and Norwegian stations; cloudy, or overcast elsewhere, raining and unsettled in Ireland, snowing at several Baltic stations, foggy in the south of Russia and the Netherlands. Rain later over all the greater parts of our Islands, sleet and rain in the north, but amounts collected not large except at Belmullet.

Temperature fallen several degrees over central Europe, risen over the Mediterranean; morning readings ranging between 46° and 64° in the latter region and exceeding 50° on the Spanish coast and at Valencia Island, much lower elsewhere; as low as (1) 5° at Moscow, 20° at Kharkov, 21° at Archangel, 27° at Kiovia, 28° at Kiev, (2) 25° at Hague, 29° at Munich, (3) 13° at Nauri, 24° at Skuden, 27° at Liff. Raining later to between 50° and 58° over Ireland and to between 50° and 55° over the south of England, to 63° at Brixton, 65° at Perpignan, 66° at Lisbon, but not touching 40° at any of the German stations. Frost in Scotland giving way decidedly.

Wind moderate from SE. over Russia, the Baltic, Sweden, and Denmark, W¹ to NW⁴ over England, SE¹ to SW⁴, and increasing in Ireland, very variable elsewhere. The S³ current in Ireland increasing to a gale later and beginning to spread eastwards.

Barometer highest, 30.7 in. to 30.0 in. over Russia, Finland, and the north of Sweden; 30.3 in. to 30.1 in. in another system covering Spain, Algeria, and the southwestern part of France. Lowest 29.6 in. and less, in the extreme west and northwest of our Islands, and off the northwest of Norway; 29.7 in. and less, in a small disturbance over the Netherlands; about 29.8 in. in another over the south of Austria, and rather below 29.9 in. in a fourth over the Gulf of Genoa. Falling somewhat on our northwest coast later, rising rather decidedly over England, France, and the eastern shores of the North Sea.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

Weekly " " £1 10 0 "

DAILY WEATHER REPORT

for Friday, 18th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R.-H. SCOTT, Secretary.

STATIONS.		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
		BAROM.		TEMP.		WIND.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry Bulb.	Force (0 to 12).	Weather.		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.	Min.			
																			Inch.	°
SCANDINAVIA.	Haparanda ...	30.35	27	S	2	0	30.39	+1.2	33	32	+1	SSW	2	0	#	0	34	29	-	
	Hernösand ...	30.40	32	Z	0	0	30.41	+1.9	35	33	+5	S	4	60	#	0	41	28	-	
	Stockholm ...	30.52	30	Z	0	0	30.71	+1.3	31	30	-2	S	2	0	#	0	39	28	-	
	Wisby ...	30.60	35	NW	2	0	30.71	+1.1	34	33	0	S	4	0	#	0	39	32	-	
	Bodö ...	30.07	36	E	1	0	30.11	+1.6	41	36	+4	ESE	2	0	#	0	43	32	0.04	
	Christiansund...	29.95	46	ESE	4	0	30.11	+1.9	45	43	+7	SSE	1	0	2	0	46	38	-	
	Skudesnaes ...	30.22	34	SSE	8	0	30.38	+1.30	41	40	+3	SSE	8	0	5	0	41	37	-	
	Christiania Fjord (Farder)	30.41	35	SSE	3	m	30.56	+1.34	35	35	+2	SSE	3	m	2	m	36	33	-	
	Skagen (The Scaw)	30.46	33	SSW	1	m	30.60	+1.36	34	33	+1	SSW	3	m	1	m	37	32	-	
	Faro ...	30.46	34	SSE	2	0	30.56	+1.32	34	35	+2	SE	4	0	#	0	41	32	-	
BRITISH ISLANDS.	Sumburgh Head	29.80	44	S	3	0	30.01	+1.39	45	45	+2	S	2	0	4	0	46	41	0.32	
	Stornoway ...	29.69	48	SW	8	0	29.86	+1.47	47	47	+9	SW	7	0	6	0	50	38	0.09	
	Wick ...	29.77	48	S	2	0	30.03	+1.50	49	47	+5	SW	4	0	3	0	51	42	0.01	
	Nairn ...	29.80	47	ESE	1	0	30.00	+1.47	51	49	+6	SW	2	0	1	0	53	42	-	
	Aberdeen ...	29.92	48	SSW	3	0	30.16	+1.22	47	45	+2	SSW	2	0	3	0	52	44	-	
	Leith ...	29.90	50	S	4	0	30.14	+1.39	52	50	+2	SSW	3	0	#	0	55	48	-	
	Shields ...	30.01	53	SSW	5	0	30.23	+1.34	49	47	0	S	3	0	2	0	54	46	-	
	Spurn Head ...	30.12	47	SSE	4	0	30.34	+1.29	42	40	-2	SSE	3	0	3	0	54	40	-	
	York ...	30.09	54	S	2	0	30.30	+1.31	47	46	0	ESE	1	0	#	0	56	45	-	
	Loughborough	30.15	53	SSW	4	0	30.31	+1.27	48	44	0	SE	2	0	#	0	58	47	-	
GERMANY & HOLLAND.	Ardrossan ...	29.88	46	SSE	4	0	30.12	+1.44	46	46	0	SSE	3	0	3	0	46	44	-	
	Malin Head ...	29.75	54	S	3	0	29.90	+1.35	51	50	+4	SSE	5	0	3	0	55	47	-	
	Mallaghmore ...	29.74	57	SW	5	0	29.88	+1.28	53	50	+3	SSE	7	0	5	0	58	50	-	
	Belmullet ...	29.72	50	S	2	0	29.82	+1.34	51	50	+2	S	6	0	#	0	52	46	0.34	
	Donaghadee ...	29.67	49	WSW	5	0	30.09	+1.39	48	47	+1	SW	6	0	4	0	53	47	-	
	Liverpool (Bidston)	30.05	52	S	3	0	30.23	+1.29	50	47	-1	ESE	3	0	3	0	56	47	-	
	Holyhead ...	29.98	46	S	5	0	30.16	+1.29	48	46	+3	S	3	0	3	0	48	45	0.21	
	Parsonstown ...	29.86	53	SE	2	0	29.99	+1.28	48	47	-4	SE	2	0	#	0	59	47	0.06	
	Valencia ...	29.82	53	SSW	7	0	29.89	+1.19	49	47	-3	SE	7	0	6	0	55	48	0.08	
	Roche's Point	29.89	48	SSW	5	0	30.01	+1.23	47	46	-1	SSW	5	0	4	0	49	45	0.15	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.06	46	SSW	5	0	30.16	+1.25	47	46	+1	SE	5	0	5	0	47	44	0.08	
	Scilly ...	30.07	50	S	5	0	30.10	+1.13	49	48	0	SE	4	0	5	0	51	47	0.02	
	Prawle Point ...	30.20	47	SSW	3	0	30.23	+1.12	48	47	+1	ESE	3	0	2	0	49	44	-	
	Jersey (St. Aubin's)	30.24	51	SSE	3	0	30.26	+1.06	49	46	+2	SE	3	0	3	0	54	45	-	
	Hurst Castle ...	30.25	49	SSW	4	0	30.30	+1.14	44	42	-3	ESE	3	0	3	0	51	42	-	
	Dungeness ...	30.26	46	SW	3	0	30.34	+1.16	46	44	+1	S	3	0	2	0	49	42	-	
	North Foreland	30.28	48	SSW	2	0	30.33	+1.15	45	43	-1	SE	2	0	2	0	53	39	-	
	London ...	30.25	52	SSW	3	0	30.34	+1.19	48	46	0	SE	2	0	#	0	54	42	-	
	Oxford ...	30.25	50	SW	2	0	30.33	+1.21	45	42	-2	SSE	1	0	#	0	56	43	-	
	Cambridge ...	30.22	52	S	2	0	30.36	+1.22	48	46	-1	SE	1	0	#	0	59	43	-	
PENINSULA.	Yarmouth ...	30.22	43	SSW	4	0	30.38	+1.27	41	40	-4	S	3	0	2	0	47	38	-	
	Cuxhaven ...	30.26	34	S	2	0	30.54	+1.30	34	33	+1	SSE	1	0	#	0	43	32	-	
	Berlin ...	30.52	42	Z	0	0	30.64	+1.30	37	36	+4	E	3	0	#	0	48	33	-	
	Wiesbaden ...	#	#	#	#	#	30.50	+1.15	33	31	-5	E	1	0	#	0	46	30	-	
	Munich ...	30.46	35	NE	3	0	30.46	+1.10	31	31	-3	E	4	0	#	0	39	27	0.04	
	The Helder ...	30.39	44	S	1	0	30.51	+1.27	39	38	+4	SE	1	0	#	0	46	35	-	
	Brussels (a.m.)	#	#	#	#	#	30.45	+1.18	42	38	+3	ESE	1	0	#	0	55	36	-	
	Cape Gris Nez	30.27	47	S	1	0	30.32	+1.17	45	42	-1	S	3	0	#	0	50	41	0.04	
	Paris ...	30.33	53	SSE	2	0	30.38	+1.10	37	36	-7	NNE	2	0	#	0	61	37	-	
	Brest ...	?	49	S	3	0	?	?	46	45	-2	SE	3	0	#	0	50	43	-	
FRANCE AND BELGIUM.	Lorient ...	30.23	46	SSE	2	0	30.15	-0.04	44	43	-4	SE	3	0	#	0	54	41	-	
	Rochefort ...	30.21	56	N	3	0	30.15	-0.09	41	40	-4	E	3	0	#	0	61	39	-	
	Belfort ...	?	38	E	2	0	?	?	41	36	+3	E	2	0	#	0	52	31	-	
	Lyons ...	30.31	50	NW	2	0	30.34	-0.01	37	35	-2	N	1	0	#	0	56	35	-	
	Nice ...	30.20	51	SW	1	0	30.26	+1.13	46	38	-4	E	2	0	#	0	61	41	-	
	Perpignan ...	30.20	57	Z	0	0	30.26	-0.01	39	38	-4	Z	0	0	#	0	66	36	-	
	Biarritz ...	30.17	59	ENE	3	0	30.08	-1.1	50	45	+6	S	4	0	#	0	70	44	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.02	63	Z	0	0	30.00	-1.1	53	52	0	NE	2	0	#	0	70	52	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 18th March, 1892.

BAROMETER, WIND AND 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:

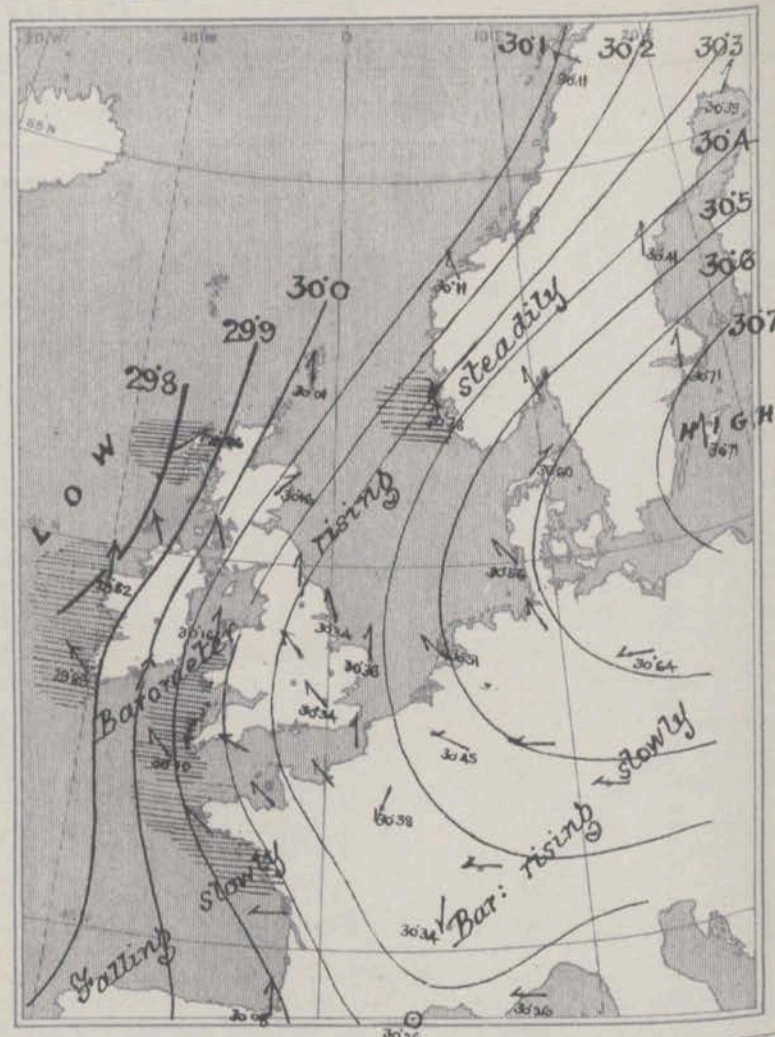
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

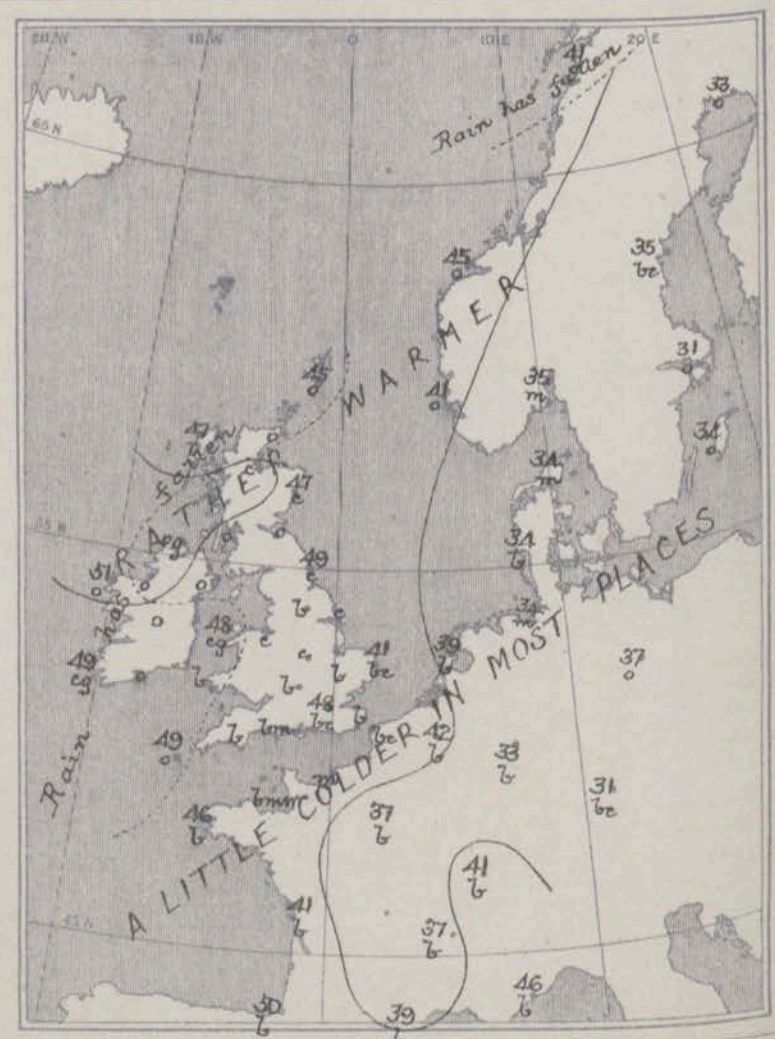
WEATHER is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.0	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.7 in. and more to 30.1 in. in an anticyclone spreading outwards from the Baltic across the North Sea to England and the west of France.
 Lowest, 29.9 in. and less, over the Atlantic to the southward of Valencia, and also off our extreme northwest coasts.
 Gradients moderate in the southwest, west, and north, slight in the east.
 Barometer rising except over the Bay of Biscay and France, where it is falling, and the fall seems to be spreading northwards.

TEMPERATURE

Highest, 53° at Linton and Mullaghmore, 52° at Leith, 51° at Kairi, Malin 50° and Belmullet.
 Lowest, 31° both Munich and Stockholm, 34° in Denmark, 42° at Spangarod.
 It rose during yesterday to between 55° and 57° over the inland parts of England and Ireland, to 61° at Paris, and to 70° at Dinnity and Dublin.

WIND

S⁴ and SE² over the North Sea and Great Britain.
 S¹ to SW¹ on our western and northwestern coasts.
 SE² to E¹ over the Bay of Biscay. It is strong on our extreme western and northwestern coasts, light elsewhere.

WEATHER

Fine and bright at the French and German stations, and in many parts of England, fair generally but cloudy elsewhere.
 Rain fell yesterday in the west and extreme northwest of our Islands, but the amounts reported are small.

SEA

Still rough at some southwestern, western, and northern stations, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The low pressure system off our extreme southwestern coasts seems likely to cause some freshening of the southeasterly wind on our southwestern and southern coasts.

FORECASTS

For the 24 hours ending at NOON on 19th March 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | S ² winds, moderate as a whole; some rain, mild. |
| 1 | SCOTLAND EAST | S ² breezes, moderate or light; fair, mild. |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | S ² and SE ² breezes, light to moderate; fine, very mild. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | S ² winds, fresh, a few showers. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | SE ² winds, freshening; fair to showery. |
| 9 | IRELAND NORTH | S ² and SE ² winds, fresh to strong; some showers. |
| 10 | IRELAND SOUTH | |

WARNINGS

The SOUTH CONE is still flying in district 10.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.13	40	37	SE	8	0	1	Valencia ...	29.78	52	51	S	6	f	6
Sumburgh Head ...	29.65	45	45	SE	6	r	6	Scilly ...	30.03	51	50	S	5	o m	3
Stornoway ...	29.59	50	50	SW	8	b	6	Jersey ...	30.24	51	48	SE	3	c	4
Aberdeen ...	29.82	51	48	SW	4	c q	5	Hurst Castle ...	30.21	50	48	SW	3	c	2
Shields ...	29.91	53	49	SSW	5	c	2	Dungeness ...	30.23	48	47	SW	3	c	2
Ardrossan ...	29.82	46	46	SE	4	0	3	North Foreland ...	30.24	50	48	S	1	o	2
Malin Head ...	29.70	54	49	SSW	3	bc	3	London ...	30.19	57	50	SW	3	c f	4
Mullaghmore ...	29.71	57	50	SSW	5	bc	3	Yarmouth ...	30.18	46	45	SE	4	bc	4
Belmullet ...	29.70	52	49	SSW	2	0	4	Rochefort ...	30.24	58	55	SW	1		
Holyhead ...	29.94	47	47	S	5	d g	5								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southeastern and southern Europe and the greater part of Russia, cloudy more or less elsewhere, but fair over England, unsettled and showery in Ireland and Scotland, unsettled over southeastern Europe, with snow in Poland and Hungary. Some rain later in the western and extreme northern parts of the British Isles, and slight showers at a few of the German stations.

Temperatures rose very rapidly over Scotland, considerably over England and Ireland, fallen over southeastern Europe. Morning readings exceeding 50° at most of the Mediterranean stations, in Portugal, and at Valencia Island; exceeding 40° over the United Kingdom generally and the west and north of France. Lower elsewhere, and as low as 13° at Moscow, 15° at Archangel, 16° at St. Petersburg, 18° at Kharkov, and 30° to 35° over North Germany. Rising later to between 55° and 59° over the inland part of Ireland and England, to 61° at Paris, Rochefort and Nice, and to 70° at Liverpool and Dublin.

Winds S² over the British Islands and the north and west of France, moderate at the English stations, fresh to a gale in the west and north. SE³ to SW² over Scandinavia, very variable and light over Russia and central Europe, E² to NE² over Spain. Moderating in Ireland later, not changing much elsewhere.

Barometer highest 30.8 in: and more to 30.3 in: over Russia and Ireland; (2) 30.3 in: and more to 30.2 in: over the Baltic, Germany, France, Spain, and Algeria. Lowest 29.4 in: and less off our extreme northwest coast, and 29.8 in: and less over European Turkey and Asia Minor. Rising in most places later, but chiefly on our northwest coast, falling over Spain and the southwest of France.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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DAILY WEATHER REPORT

for Saturday, 19th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. H. H. SCOTT, Secretary.																							
YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETRICAL.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.					
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.						
		Inch.	°				Inch.											Inch.					
SCANDINAVIA.	Haparanda ...	30.34	29	SW	4	0	30.37	-0.2	35	34	+2	WSW	4	0	0	36	27	0.04					
	Hernösand ...	30.53	39	Z	0	0	30.63	+2.2	33	32	-2	Z	0	0	0	45	30	-					
	Stockholm ...	30.77	30	Z	0	0	30.84	+1.3	30	29	-1	SW	2	0	0	39	28	-					
	Wibby ...	30.85	35	SSW	4	0	30.86	+1.5	33	32	-1	S	2	0	0	39	30	-					
	Bodö ...	30.16	43	SW	6	0	30.32	+2.1	44	43	+3	SSW	6	0	0	44	36	0.67					
SCANDINAVIA.	Christiansund...	30.28	51	SE	2	0	30.52	+1.1	45	43	0	SE	1	0	0	52	43	-					
	Skudesnaes ...	30.56	47	ESE	5	0	30.66	+2.8	37	36	-4	ESE	5	0	0	45	37	0.04					
	Christiania Fjord (Færder)	30.67	35	SSE	3	m	30.78	+2.2	32	32	-3	SSW	3	m	2	36	32	-					
	Skagen (The Scaw)	30.75	32	S	3	0	30.79	+1.9	33	33	-1	ESE	2	m	1	37	30	-					
	Fanö ...	30.64	32	SE	6	0	30.66	+1.0	35	35	+1	SE	6	0	0	50	32	-					
BRITISH ISLANDS.	Sumburgh Head	30.13	46	S	4	0	30.32	+3.1	44	43	-1	S	4	0	0	50	42	0.02					
	Stornoway ...	29.95	49	SW	6	0	30.10	+2.4	45	47	+1	S	4	0	0	52	44	0.04					
	Wick ...	30.10	44	S	3	0	30.20	+1.7	43	42	-6	S	7	0	0	50	41	-					
	Nairn ...	30.08	49	SW	4	0	30.19	+1.9	50	45	-1	ESE	2	0	0	57	45	-					
	Aberdeen ...	30.25	46	SSW	3	0	30.37	+2.1	44	42	-3	S	2	0	0	51	40	-					
BRITISH ISLANDS.	Leith ...	30.19	50	W	1	0	30.30	+1.6	44	40	-8	ESE	2	0	0	62	37	-					
	Shields ...	30.26	49	SSE	4	0	30.32	+0.9	40	39	-9	SE	3	0	0	60	37	-					
	Spurn Head ...	30.31	42	ESE	5	0	30.32	-0.2	40	39	-2	ESE	5	0	0	46	35	-					
	York ...	30.29	50	SE	1	0	30.34	+0.4	39	38	-8	E	2	0	0	61	37	-					
	Loughborough	30.28	54	SE	3	0	30.30	-0.1	37	37	-11	ESE	2	0	0	62	31	-					
BRITISH ISLANDS.	Ardrrossan ...	30.15	51	SSE	3	0	30.22	+1.0	48	44	+2	ESE	3	0	0	51	42	-					
	Malin Head ...	29.90	53	SSE	7	0	30.08	+1.8	46	43	-5	SE	4	0	0	58	44	-					
	Mullaghmore ...	29.93	55	SE	6	0	30.07	+1.9	45	43	-8	ESE	5	0	0	58	45	-					
	Belmullet ...	29.85	50	S	6	0	30.04	+2.2	47	45	-4	SE	2	0	0	57	45	-					
	Donaghadee ...	30.13	48	SSW	4	0	30.19	+1.0	44	43	-4	SSW	5	0	0	55	43	-					
BRITISH ISLANDS.	Liverpool (Bidston)	30.10	56	SE	3	0	30.24	+0.1	43	39	-7	ESE	3	0	0	61	39	-					
	Holyhead ...	30.15	54	S	3	0	30.16	0.0	46	43	-2	ESE	1	0	0	58	43	0.01					
	Parsonstown ...	29.98	53	SE	2	0	30.06	+0.7	45	43	-3	Z	0	0	0	59	42	-					
	Valencia ...	29.89	51	SSE	7	0	30.01	+1.2	49	48	0	SSW	1	0	0	54	47	-					
	Roche's Point	29.99	48	SSE	5	0	30.03	+0.2	46	46	+1	SE	5	0	0	52	44	-					
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.09	50	ESE	4	0	30.09	-0.7	44	43	-3	ESE	4	0	0	54	44	-					
	Scilly ...	30.02	49	ESE	5	0	29.97	-1.3	49	47	0	ESE	5	0	0	53	46	-					
	Prawle Point ...	30.14	45	E	5	0	30.10	-1.3	46	45	-2	ESE	5	0	0	51	43	-					
	Jersey (St. Aubin's)	30.13	57	SE	3	0	30.10	-1.6	45	41	-4	E	4	0	0	60	41	-					
	Hurst Castle ...	30.21	47	E	5	0	30.19	-1.1	43	41	-1	E	4	0	0	56	40	-					
BRITISH ISLANDS.	Dungeness ...	30.25	45	E	3	0	30.23	-1.1	44	43	-2	E	4	0	0	50	41	-					
	North Foreland	30.30	42	E	3	0	30.26	-0.7	47	41	-3	E	3	0	0	46	40	-					
	London ...	30.29	47	ESE	3	0	30.25	-0.9	43	41	-5	ESE	2	0	0	61	36	-					
	Oxford ...	30.27	46	SE	2	0	30.25	-0.8	42	40	-3	E	2	0	0	60	36	-					
	Canbridge ...	30.31	46	E	2	0	30.30	-0.6	44	42	-4	E	1	0	0	63	34	-					
BRITISH ISLANDS.	Yarmouth ...	30.35	41	ESE	3	0	30.35	-0.5	40	39	-1	ESE	4	0	0	64	37	-					
	Cuxhaven ...	30.59	36	ESE	3	0	30.65	+1.1	36	35	+2	ESE	4	0	0	42	34	-					
	Berlin ...	30.63	39	E	3	0	30.68	+0.4	32	31	-5	E	5	0	0	41	30	-					
	Wiesbaden ...	#	#	#	#	#	30.40	-1.0	37	33	+4	E	2	0	0	3	33	-					
	Munich ...	30.40	35	NE	4	0	30.33	-1.3	30	29	-1	E	6	0	0	45	27	-					
BRITISH ISLANDS.	The Helder ...	30.47	43	E	2	0	30.49	-0.2	36	35	-3	E	3	0	0	50	36	-					
	Brussels (0 a.m.)	#	#	#	#	#	30.31	-1.4	37	35	-5	ESE	4	0	0	56	34	-					
	Cape Gris Nez	30.26	49	E	2	0	30.24	-0.8	39	37	-6	E	3	0	0	55	36	-					
	Paris ...	30.25	53	E	2	0	30.18	-2.0	39	37	+2	ESE	2	0	0	60	35	-					
	Brest ...	#	57	SE	3	0	#	#	46	44	0	ESE	3	0	0	59	43	-					
BRITISH ISLANDS.	Lorient ...	30.04	58	SE	4	0	29.98	-1.7	44	41	0	E	4	0	0	61	43	-					
	Rocheport ...	30.02	63	E	3	0	29.99	-1.6	43	40	+2	ESE	3	0	0	68	41	-					
	Belfort ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
	Lyons ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
	Nice ...	30.16	52	SE	2	0	30.14	-1.2	48	39	+2	E	3	0	0	63	45	-					
BRITISH ISLANDS.	Perpignan ...	30.14	52	SE	1	0	30.06	-2.0	41	41	+2	Z	0	0	0	59	38	-					
	Biarritz ...	29.97	71	E	3	0	29.94	-1.4	55	47	+5	S	2	0	0	73	48	-					
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
	Lisbon ...	29.98	57	SSW	1	0	29.95	-0.5	55	53	+2	Z	0	0	0	61	53	0.16					
	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 19th March, 1892.

BAROMETER, WIND AND 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:

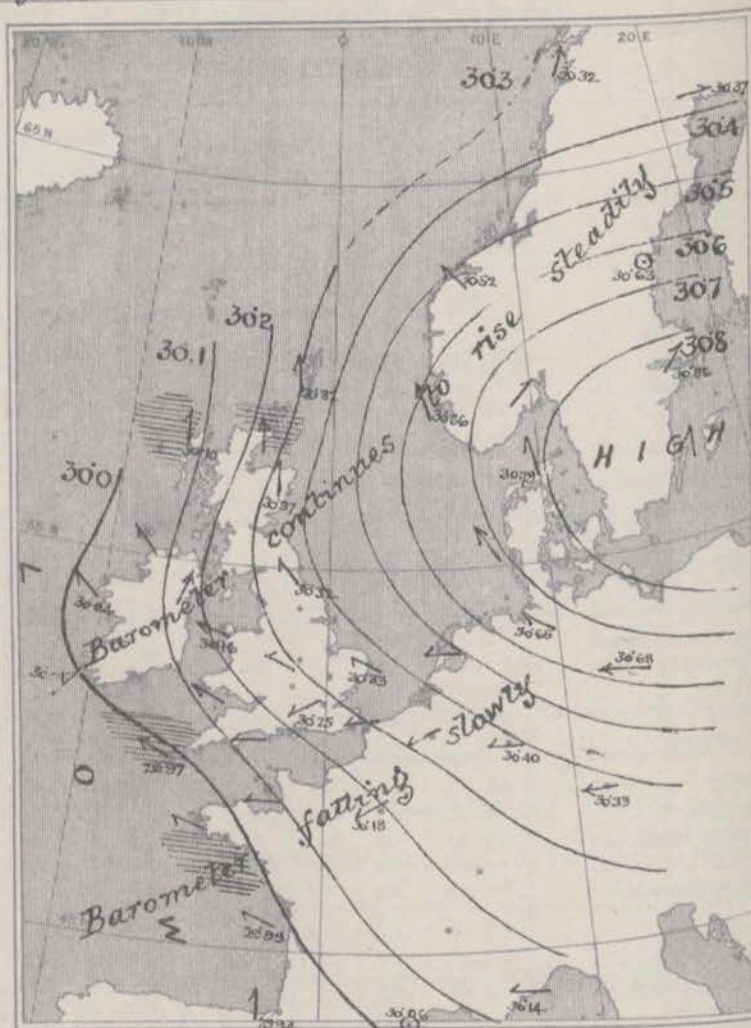
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.889
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.895
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.960
Oxford	29.961
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.6	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.3	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.8 in. and more over the Baltic, and ranging between that value and 30.0 in. in an anticyclone stretching thence across the North Sea to the shores of the British Islands.
 Lowest, about 29.9 in. over the Bay of Biscay.
 Gradient moderate.
 Barometer still rising in the north and northwest, falling in the south.

TEMPERATURE

Highest, 55° at Dublin and Bournemouth, and 47° to 49° along the extreme western and southwestern coasts of our Islands.
 Lowest, 30° both at Munich and Stockholm, 32° at Berlin, 35° at Paris, 40° along the east and northern coasts of England.
 Above during yesterday to between 55° and 63° over many parts of our Islands, 62° being recorded at South and Bournemouth, 63° at Cambridge, at Bournemouth the highest was 75°.

WIND

Moderate to fresh from E. at the southern stations and over Germany.
 SE¹ fresh in Ireland; S¹ in Scotland (strong and squally at Wick). Over Lapland it is SW¹.
 A fresh SE¹ gale, felt in the east of Ireland, has died down.

WEATHER

Fine and bright over almost all districts, but rather hazy at some stations, overcast at Stromness, rain at Bodo.
 About 0.7 in. of rain has fallen at Bodo, but over our Islands, France and Germany the weather has been very dry.

SEA

Moderate to rather rough at the southern and southwestern stations; rough in the far north, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any unsettled weather.

FORECASTS

For the 24 hours ending at NOON on 20th March. 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | S ¹ winds moderating; some showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | SE ¹ breezes; fair, dry. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | SE ¹ breezes, moderate; fair, dry, cold at night. |
| 5 | ENGLAND SOUTH | |
| | | E ¹ winds, moderate inland, fresh or strong in Channel; fine, dry, cold at night. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | SE ¹ winds, moderate; fair, dry. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | E ¹ winds, fresh to strong; fair. |
| 9 | IRELAND NORTH | SE ¹ breezes, fair generally. |
| 10 | IRELAND SOUTH | |

WARNINGS

SOUTH CONE lowered this morning at the Irish stations.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.		THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.							Dry.	Wet.				
Skudeensnes ...	30.19	43	41	SSE	6	0	5		Valencia ...	29.88	53	51	SSE	7	0	5
Sumburgh Head ...	30.08	48	48	S	4	0	5		Scilly ...	30.04	52	50	ESE	8	0	5
Stornoway ...	29.91	50	50	SW	7	0	6		Jersey ...	30.21	52	48	ESE	8	0	5
Aberdeen ...	30.21	50	47	S	3	c	4		Hurst Castle ...	30.26	50	48	E	4	0	2
Shields ...	30.25	60	53	S	4	c	2		Dungeness ...	30.30	50	48	E	3	0	2
Ardrossan ...	30.15	51	48	SSE	4	c	3		North Foreland ...	30.33	45	43	E	3	0	2
Malin Head ...	29.90	55	50	SSE	6	0	3		London ...	30.31	58	51	SE	3	0	3
Mullaghmore ...	29.93	55	49	ESE	7	c	5		Yarmouth ...	30.38	63	41	SE	3	0	3
Belmullet ...	29.88	57	51	SSE	6	0	4		Rochefort ...	30.11	67	60	Z	0	0	4
Holyhead ...	30.17	57	52	S	4	0	4									

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Russia, central, and the greater part of western and southern Europe, cloudy or overcast, with rain in places, (1) in the extreme west and northwest of our Islands and the west of Norway, (2) over the Balkan Peninsula and the Black Sea. Considerable rain in the west of Lapland later and slighter falls at some other extreme northern stations; weather remaining fine elsewhere.

Temperatures changing rather irregularly; morning readings exceeding 50° at most of the Mediterranean stations, in Portugal and also on our extreme northwest coasts; exceeding 40° at the Norwegian, British and French stations generally; lower elsewhere, and as low as 5° F at Moscow, 16° at Archangel, Kiev and Kharkov, and below the freezing point over Russia, Poland, and the Baltic generally. Rising later to between 55° and 63° over the greater part of the British Islands, to between 60° and 70° in the west and south of France and to 75° at Biarritz, but becoming much cooler over Western Europe generally towards night.

Wind NE⁵ to E⁵ and of little strength over Central, southeastern, and southwestern Europe; SE³ over Scandinavia, North Sea, England, and the north of France; SSE³ to SSW³, and of considerable strength over Ireland and Scotland. Not much change later beyond a backing to the E⁴ over the south of England.

Barometer highest, 31.0 ins. and more to 30.1 ins., in a very large anticyclone spreading from central Russia over nearly the whole of Europe. Lowest 29.9 ins. and less, off our extreme northwest coasts on the one hand, over the Grecian Archipelago and European Turkey on the other. Gradients moderate both over northwestern and southeastern Europe, slight elsewhere. Barometer falling a little later over the Bay of Biscay and France, rising at the more northern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Sunday 20th March

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
	BAROM.	TEMP.	WIND.			BAROMETER.	SHADE TEMP.			WIND.							SHADE TEMP.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.		°	°								°	°	Inch.
SCANDINAVIA.	Haparanda ...	30.55	42	W	2	b	30.56	+ .19	36	34	+ 1	WSW	2	b	#	b	43	27	—
	Hernösand ...	30.71	36	Z	0	b	30.73	+ .10	30	?	— 3	Z	0	b	#	b	52	30	—
	Stockholm ...	30.84	28	WSW	2	c	30.80	— .04	32	31	+ 2	SW	2	b	#	c	37	27	—
	Wibby ...	30.87	30	SSW	2	b	30.82	— .02	33	32	0	SSW	4	b	#	b	37	27	—
	Bodö ...	30.53	45	SSW	5	b	30.55	+ .23	43	40	— 1	WSW	4	b	2	b	46	29	0.04
	Christiansund...	30.62	42	ENE	2	b	30.66	+ .14	39	39	— 6	Z	0	f	3	b	50	36	—
	Skudesnaes ...	30.69	37	S	7	b	30.64	— .02	35	35	— 2	Z	0	c	3	b	39	30	—
	Christiania Fjord (Færder)	30.83	32	SSW	2	f	30.78	00	30	30	— 2	NE	3	m	1	f	34	28	—
	Skagen (The Seaw)	30.80	31	E	2	f	30.74	— .05	32	32	— 1	E	1	b	0	f	34	28	—
	Fanö ...	30.65	33	ENE	5	b	30.54	— .12	33	32	— 2	ENE	5	b	#	b	43	32	—
BRITISH ISLANDS.	Sumburgh Head	30.41	41	SSE	6	o	30.42	+ .10	42	41	— 2	SSE	4	b	6	o	46	40	—
	Stornoway ...	30.20	50	Z	0	b	30.18	+ .08	44	43	— 4	S	4	b	4	c, b	55	37	—
	Wick ...	30.40	40	S	5	o	30.34	+ .14	41	40	— 2	S	8	cu	6	o	55	39	—
	Nairn ...	30.29	50	SW	2	b	30.30	+ .11	39	36	— 11	ESE	2	b	1	b	64	31	—
	Aberdeen ...	30.45	39	SSE	3	o	30.40	+ .03	43	40	— 1	SE	3	b	4	o, b	46	38	—
	Leith ...	30.34	46	ENE	3	b	30.32	+ .02	40	38	— 4	E	3	b	#	b	57	35	—
	Shields ...	30.38	40	SE	4	o	30.31	— .01	41	39	+ 1	ESE	4	b	3	o, b	43	38	—
	Spurn Head ...	30.29	40	E	5	b	30.23	— .09	39	37	+ 1	ESE	5	b	5	b	42	37	—
	York ...	30.34	41	E	3	b	30.28	— .06	40	37	+ 1	E	2	b	#	b	55	35	—
	Loughborough	30.25	46	ENE	3	b	30.22	— .08	36	34	— 1	ENE	3	bm	#	b	59	29	—
GERMANY & HOLLAND.	Androsan ...	30.23	55	ENE	2	b	30.26	+ .04	40	38	— 8	NE	4	b	1	b	58	34	—
	Malin Head ...	30.13	51	SSE	4	o	30.16	+ .08	39	37	— 7	SE	4	bm	2	omc	55	37	—
	Mullaghmore ...	30.11	51	E	3	o	30.14	+ .07	40	38	— 5	E	5	om	3	om	55	38	—
	Belmullet ...	30.08	52	S	3	o	30.14	+ .10	45	43	— 2	SE	2	o	#	o	52	43	—
	Donaghadee ...	30.17	46	SSE	3	b	30.24	+ .05	42	40	— 2	SSE	5	b	4	b	51	39	—
	Liverpool (Bidston)	30.19	47	E	5	b	30.22	— .02	39	35	— 4	E	3	b	3	b	58	35	—
	Holyhead ...	30.14	55	E	1	b	30.15	— .01	39	38	— 7	E	4	b	3	b	63	37	—
	Parsonstown ...	30.08	51	SE	2	c	30.13	+ .07	38	37	— 7	Z	0	o	#	o	57	34	—
	Valencia ...	30.05	47	S	3	r	30.12	+ .11	46	45	— 3	Z	0	rm	0	rm	51	45	0.38
	Roche's Point	30.05	48	ESE	5	c	30.10	+ .07	44	42	— 4	E	4	o	4	cm	49	43	—
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.06	52	ESE	4	c	30.09	00	39	38	— 5	E	4	b	3	c	53	36	—
	Scilly ...	29.97	49	E	5	c	29.99	+ .02	47	46	— 2	ENE	4	om	5	b	52	45	—
	Prawle Point ...	30.04	44	ENE	6	b	30.04	— .06	49	47	+ 3	ENE	6	bm	5	b	50	40	—
	Jersey (St. Aubin's)	30.01	52	ENE	3	b	30.01	— .09	45	42	0	E	4	bm	3	b	56	40	—
	Hurst Castle ...	30.09	47	E	5	b	30.09	— .10	40	38	— 3	E	4	bm	3	bm	51	37	—
	Dungeness ...	30.11	45	ENE	5	m	30.10	— .13	41	39	— 3	E	5	b	4	m	47	38	—
	North Foreland	30.18	43	E	5	b	30.15	— .11	40	39	— 2	E	3	b	3	b	44	38	—
	London ...	30.18	45	ENE	4	b	30.15	— .10	40	37	— 3	ENE	2	b	#	b	54	35	—
	Oxford ...	30.20	42	E	2	b	30.17	— .08	38	35	— 4	NE	1	b	#	b	58	30	—
	Cambridge ...	30.25	44	E	2	b	30.20	— .10	37	35	— 7	E	1	b	#	b	58	29	—
PENINSULA.	Yarmouth ...	30.27	40	E	5	b	30.21	— .12	39	37	— 1	E	4	b	4	b	41	36	—
	Cuxhaven ...	30.57	29	E	3	b	30.48	— .17	34	32	— 2	E	5	b	#	b	?	33	—
	Berlin ...	30.61	38	E	4	b	30.51	— .17	33	30	+ 1	E	4	b	#	b	46	30	—
	Wiesbaden ...	#	#	#	#	#	30.21	— .19	29	28	+ 2	E	3	b	#	b	50	34	—
	Munich ...	30.23	33	NE	5	b	30.23	— .10	31	30	+ 1	E	4	b	#	b	41	25	—
	The Helder ...	30.39	42	E	4	b	30.31	— .18	35	32	— 1	E	3	b	#	b	46	34	—
	Brussels (9 a.m.)	#	#	#	#	#	30.19	— .12	36	32	— 1	ENE	3	b	#	b	54	31	—
	Cape Gris Nez	30.14	46	ENE	4	b	30.12	— .12	34	32	— 5	ENE	3	b	3	b	54	32	—
	Paris ...	30.07	52	S	2	b	30.05	— .13	33	31	— 6	NE	2	b	#	b	60	32	—
	Brest ...	?	50	Z	0	c	?	?	47	45	+ 1	ENE	1	c	5	b	66	45	—
GERMANY & HOLLAND.	Lorient ...	29.94	57	SE	2	b	29.93	— .05	43	43	+ 1	E	3	c	5	b	61	43	—
	Rochefort ...	29.90	62	ESE	3	b	29.92	— .07	45	43	+ 2	SE	4	c	#	b	70	43	—
	Belfort ...	?	42	E	3	b	?	?	46	41		E	3	c	#	b	47	32	—
	Lyons ...	30.03	33	E	1	b	30.14		43	40		SSE	2	b	#	b	62	40	—
	Nice ...	30.14	48	W	1	c	30.22	+ .08	46	40	— 2	E	3	b	6	c	57	46	—
	Perpignan ...	29.99	54	SE	3	b	30.09	+ .03	49	46	+ 8	SE	2	b	#	b	66	44	—
	Biarritz ...	29.96	62	ENE	2	b	29.93	— .01	54	48	— 1	S	1	b	2	b	64	50	—
	Corunna ...	#	#	#	#	#	30.06	— .02	57	54	0	SSW	3	c	2	#	57	52	0.95
	Lisbon ...	29.96	55	VV	3	b	30.02	+ .07	48	48	— 7	Z	0	f	#	b	61	46	—

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

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for 8 a.m. on Sunday, 20th March 1892.

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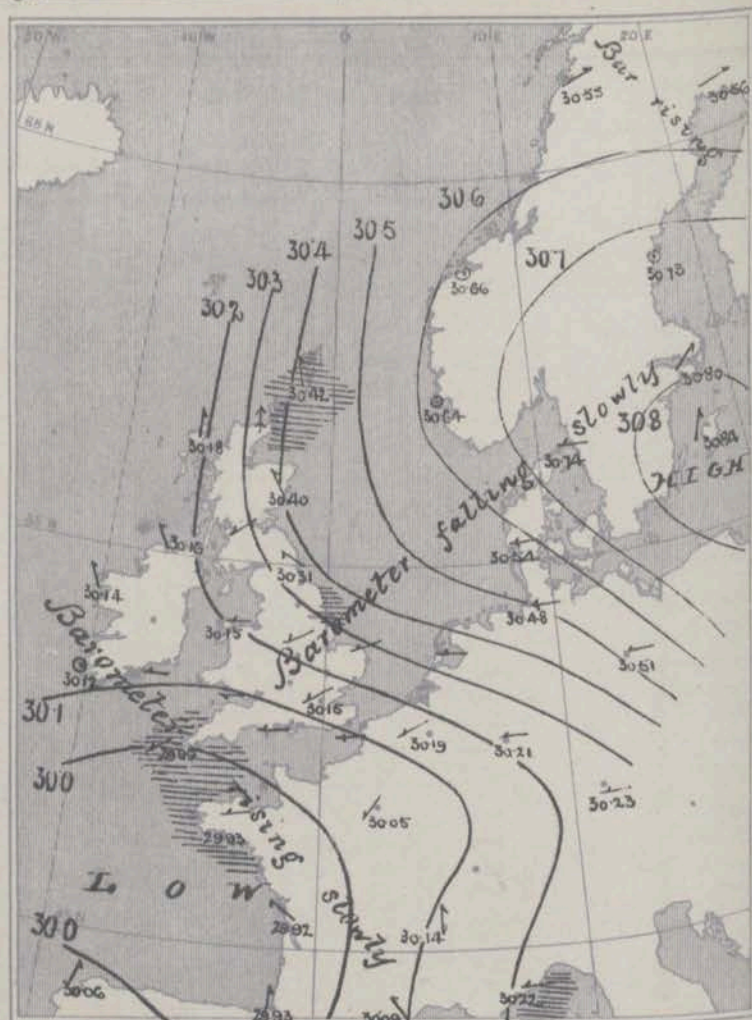
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

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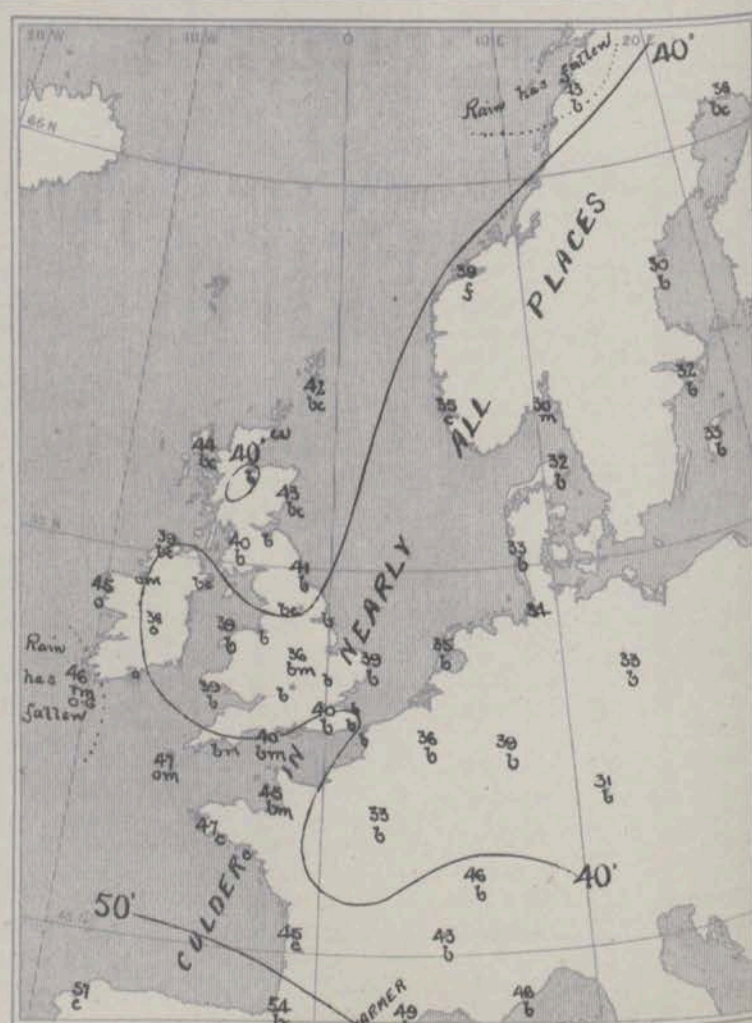
WEATHER is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.6	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.6	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.8 in. and more to 30.2 in. in a large anticyclone spreading from the Baltic all over northwestern, northern and central Europe.
Lowest, 30.0 in. and less, in a depression over the Bay of Biscay, 30.1 in. and less in another over Asia Minor.

Gradient moderate over southeastern and central Europe and over Great Britain, slight elsewhere.

Barometer rising at the northern and western stations, also in far south and southeast, falling a little over France, Germany, the North Sea and Great Britain.

TEMPERATURE

Highest, 57° at Grunne, 54° at Danitz, 49° at Riga, 47° at Skilly.

Lowest, 30° at Hermand and Tieders, 32° at Stockholm and the Sound, 33° at Berlin and Paris, 36° at Loughborough, 38° at Constantinople.

It rose to between 55° and 60° in many parts of our Islands yesterday, to 63° at Holyhead, and 64° at Kinn, but remained below 45° on our northeast and east coasts, which were keen over England.

WIND

E³ over Germany and France, SE² on our northwest coasts, S² in Scotland, SW¹ to W¹ in the extreme north of Europe and over Spain. A fresh gale from S. is reported at Wick, with bad appearances.

WEATHER

Fine and bright almost everywhere, but raining at Valencia Island, where a fall of 0.6 in. has occurred quite locally. At some of our northeastern and northern stations, however, the sky is overcast.

SEA

Rough in the north, rather so in the southeast and at Green Hd., moderate or slight in most other places, but smooth in the northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 21st March 1892.

DISTRICTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS.

None issued.

DISTRICTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

FORECASTS.

None issued.

WARNINGS

None issued.

Note.—The South Cone, point downwards (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Direc.						Dry.	Wet.	Direc.			
Skudesnaes ...	30.67	39	36	S	8	b	5	Valencia ...	30.01	50	50	N	2	rm	2
Sumburgh Head ...	30.88	43	42	S	5	o	6	Scilly ...	29.97	51	48	E	5	bc	5
Stornoway ...	30.16	55	55	S	2	bc	3	Jersey ...	30.04	55	50	E	3	b	3
Aberdeen ...	30.12	40	39	SSE	4	og	4	Hurst Castle ...	30.11	50	46	E	4	bm	3
Shields ...	30.35	41	40	SE	4	c	3	Dungeness ...	30.15	47	45	ENE	5	m	3
Ardrossan ...	30.23	38	37	ENE	1	b	0	North Foreland ...	30.21	44	42	E	5	b	4
Malin Head ...	30.07	34	37	SE	6	c	1	London ...	30.20	50	45	ENE	4	b	#
Mullaghmore ...	30.08	55	49	ESE	5	om	3	Yarmouth ...	30.30	41	40	E	5	b	5
Belmullet ...	30.07	52	50	SSE	2	o	#	Rochefort ...	29.95	66	57	E	3	b	#
Holyhead ...	30.15	36	35	ENE	1	b	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over nearly the whole of Europe and the British Isles, but dull and rather unsettled at some of the extreme western, northern, and southeastern stations, with rain at Corunna and Porto, snow at Archangel and St. Petersburg. Considerable local falls of rain at Valencia Island later, at Clermont, and Barcelona; weather fine elsewhere.

Temperature inclined to rise a little over northern Europe, but to fall elsewhere. Morning readings exceeding 50° at almost all the Mediterranean stations, and on the Atlantic coast of Spain and Portugal; lower elsewhere. Below 40° over central, eastern, and northern Europe generally, and as low as 20° F. at Moscow, 17° at St. Petersburg, and 27° to 30° over Poland, Austria, and South Germany. Rising later to between 55° and 60° at many of our stations later, to 63° at Holyhead and 64° at Kairi. Still higher over the south of France, in Italy, and Algeria, and reported to have touched 70° at Rochefort.

Wind E over nearly the whole of eastern, central, southern, and western Europe, with England, SE in Ireland, S in Scotland (gale at Wick), SW over Lapland and Finland. Little change later beyond some backing to the eastward in the south of Ireland, and NE gale reported at Odessa in morning, moderating later.

Barometer highest 31.1 in. over Central Russia, and ranging between that value and 30.3 in. in a large anticyclone covering Russia, central and nearly all of western Europe. Lowest 29.9 in. and less, over Asia Minor; 30.0 in. and less, over the Bay of Biscay and western part of the Iberian Peninsula. Falling somewhat over Spain, France and Germany during day, rising at the western and northern stations.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 9 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Monday, 21st March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Weather.	Sea (10 to 12).	SHADE TEMP.			Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (10 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (10 to 12).			Max.	Min.			
		Inch.	°				Inch.	°	°	°						°	°	Inch.		
SCANDINAVIA.	Haparanda ...	30.53	30	Z	0	b	30.47	-0.9	20	19	-16	Z	0	b	#	b	46	30	-	
	Hernösand ...	30.61	30	Z	0	b	30.57	-2.1	25	25	-5	Z	0	b	#	b	50	25	-	
	Stockholm ...	30.71	36	Z	0	b	30.64	-1.7	34	30	+8	Z	0	b	#	b	44	28	-	
	Wisby ...	30.76	32	S	2	b	30.67	-1.7	32	30	-1	S	2	b	#	b	39	27	-	
	Bodö ...	30.58	39	NW	1	b	30.30	-2.5	41	37	-2	E	2	b	1	b	43	36	-	
	Christiansund...	30.51	40	ENE	1	b	30.30	-3.6	38	35	-1	SSE	1	b	3	b	43	36	-	
	Skudesnaes ...	30.48	43	ESE	3	b	30.41	-2.3	39	35	+4	ESE	4	b	3	b	49	35	-	
	Christiania Fjord (Farner)	30.67	33	NW	4	b	30.56	-2.2	30	29	0	N	3	b	1	b	34	28	-	
	Skagen (The Scaw)	30.89	36	ESE	3	b	30.53	-2.1	35	33	+3	SSE	4	b	1	b	?	30	-	
	Fanö ...	30.42	34	SE	4	b	30.42	-1.2	34	33	+1	SE	4	b	#	b	?	32	-	
Sumburgh Head	30.32	40	SSE	4	b	30.19	-2.3	39	39	-3	S	3	0	5	b	44	37	-		
	Stornoway ...	30.14	45	W	3	c	30.23	+0.5	40	39	-4	W	2	m	3	b.c	51	36	-	
	Wick ...	30.27	42	S	5	0	30.21	-1.3	38	37	-3	W	1	0	2	0	43	35	-	
	Nairn ...	30.20	45	ESE	1	b	30.25	-0.5	41	38	+2	NW	1	c	1	b	54	31	-	
	Aberdeen ...	30.31	39	SSE	3	c	30.30	-1.0	36	34	-7	SSW	1	b.m	3	0	44	33	-	
Leith ...	30.25	45	E	3	b	30.32	+0.0	34	33	-6	SW	1	m	#	b	48	29	-		
	Shields ...	30.27	39	ESE	3	c	30.33	+0.2	31	30	-10	NW	2	m	3	c	41	28	-	
	Spurn Head ...	30.26	37	ESE	3	b	30.36	+1.3	35	34	-4	N	1	b	1	b	40	31	-	
	York ...	30.27	40	E	1	b	30.37	+0.9	30	30	-10	SSE	1	f	#	b	46	30	-	
	Loughborough	30.32	45	ENE	3	b	30.33	+0.1	28	28	-8	Z	0	0	#	b	51	28	-	
Ardrossan ...	30.20	46	E	1	b	30.33	+0.7	37	36	-3	E	1	om	0	b	51	34	-		
	Malin Head ...	30.16	45	E	1	b.m	30.31	+1.5	42	42	+3	NW	2	0	1	b.m.r	49	39	0.02	
	Mullaghmore ...	30.18	45	NW	1	b	30.37	+2.3	44	43	+4	NW	1	c	2	b.m.p	49	39	0.03	
	Belmullet ...	30.20	47	N	2	0	30.40	+2.6	45	41	0	N	1	b	#	0	51	30	-	
	Donaghadee ...	30.20	44	SE	4	b	30.34	+1.0	36	36	-6	NW	2	f	2	b	46	33	-	
Liverpool (Bulton)	30.21	43	ESE	2	b	30.36	+1.4	35	33	-4	ESE	3	b.m	3	b	51	32	-		
	Holyhead ...	30.18	47	ENE	1	c	30.34	+1.9	41	40	+2	Z	0	b.m.w	0	c	50	38	-	
	Parsonstown ...	30.16	52	Z	0	b	30.39	+2.6	38	37	0	Z	0	0	#	b	52	33	-	
	Valencia ...	30.18	48	N	3	om	30.40	+2.8	47	44	+1	N	3	0	3	om	53	40	-	
	Roche's Point	30.16	45	ESE	3	0	30.35	+2.5	43	41	-1	NNE	1	0	3	0	47	40	-	
Pembroke (St. Ann's Hd.)	30.18	47	ESE	2	b	30.35	+2.6	39	39	0	E	2	b	2	b	50	37	-		
	Scilly ...	30.10	47	E	4	0	30.30	+3.1	45	43	-2	E	2	c	3	0	48	42	-	
	Prawle Point ...	30.15	43	ENE	4	c	30.31	+2.7	44	41	-5	NE	3	c	2	c	49	37	-	
	Jersey (St. Aubin's)	30.10	50	ENE	3	b.m	30.30	+2.9	46	43	+1	NW	2	em	3	b.b.m	56	44	-	
	Hurst Castle ...	30.18	43	ESE	4	b.m	30.34	+2.5	37	35	-3	NE	3	b.m	2	b	50	33	-	
Dungeness ...	30.15	42	E	4	b	30.32	+2.2	44	43	+3	E	4	b	3	m.b	46	39	-		
	North Foreland	30.20	39	E	2	b	30.35	+2.0	41	41	+1	NE	2	f	2	b	41	35	-	
	London ...	30.21	43	E	2	b	30.37	+2.2	34	34	-6	NW	1	f	#	b.m.b	50	31	-	
	Oxford ...	30.25	40	Z	0	b	30.38	+2.1	31	30	-7	NE	1	f	#	b	51	26	-	
	Cambridge ...	30.27	40	E	1	b	30.40	+2.0	29	29	-8	Z	0	f	#	b	55	24	-	
Yarmouth ...	30.21	40	E	3	b	30.35	+1.4	39	38	0	N	3	b	3	b	41	31	-		
Cuxhaven ...	30.37	40	SE	3	b	30.42	-0.6	36	34	+2	SSE	2	b	#	b	44	34	-		
	Berlin ...	30.52	42	SE	4	b	30.53	+0.2	33	31	0	ESE	3	b	#	b	48	32	-	
	Wiesbaden ...	#	#	#	#	#	30.43	+2.2	38	36	-1	SE	1	b	#	b	?	?	-	
	Munich ...	30.32	37	NE	2	b	30.42	+1.9	31	30	0	Z	0	b	#	b	50	28	-	
	The Helder ...	30.28	42	E	1	b	30.38	+0.7	37	37	+2	ESE	1	b	1	b	?	34	-	
Brussels (9 a.m.)	#	#	#	#	#	30.35	+1.6	45	42	+9	SSE	1	b	#	b	52	36	-		
	Cape Gris Nez	30.12	40	ENE	3	b	30.28	+1.6	39	37	+6	E	2	b	#	b	48	34	-	
	Paris ...	30.16	55	Z	0	b	30.34	+2.9	37	36	+4	ESE	1	b	#	b	61	33	-	
	Brest ...	?	54	Z	0	0	?	?	46	45	-1	NE	1	c	2	0	59	45	-	
	Lorient ...	30.06	50	Z	0	0	30.26	+3.3	46	45	+1	W	1	m	5	0	57	45	-	
Rochefort ...	30.08	51	S	3	c	30.28	+3.6	49	42	+4	SW	2	0	#	0	54	45	-		
	Belfort ...	?	44	E	2	b	?	?	44	38	-2	E	2	b	#	b	59	30	-	
	Lyons ...	30.24	51	S	1	b	30.37	+2.3	40	38	-3	N	1	b	#	b	59	36	-	
	Nice ...	30.29	48	Z	0	c	30.38	+1.6	43	42	-3	E	2	b	2	c	55	39	-	
	Perpignan ...	30.25	53	SE	2	0	30.40	+3.1	46	46	-3	SE	2	b	#	0	61	42	-	
Biarritz ...	30.12	58	ENE	2	b	30.25	+3.2	53	52	-1	ESE	3	0	2	b	66	52	-		
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.10	57	SE	2	b	30.15	+1.3	52	51	+4	NE	4	b	#	b	63	48	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 21st March, 1892.

BAROMETER, WIND AND 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:

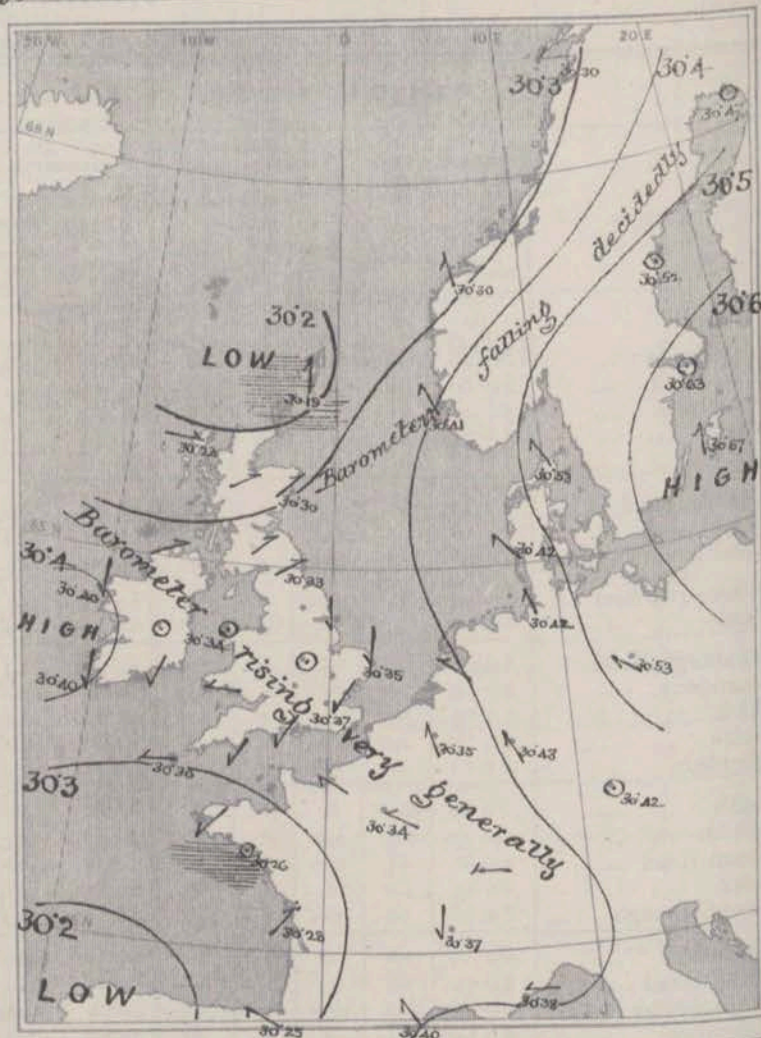
☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.761
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

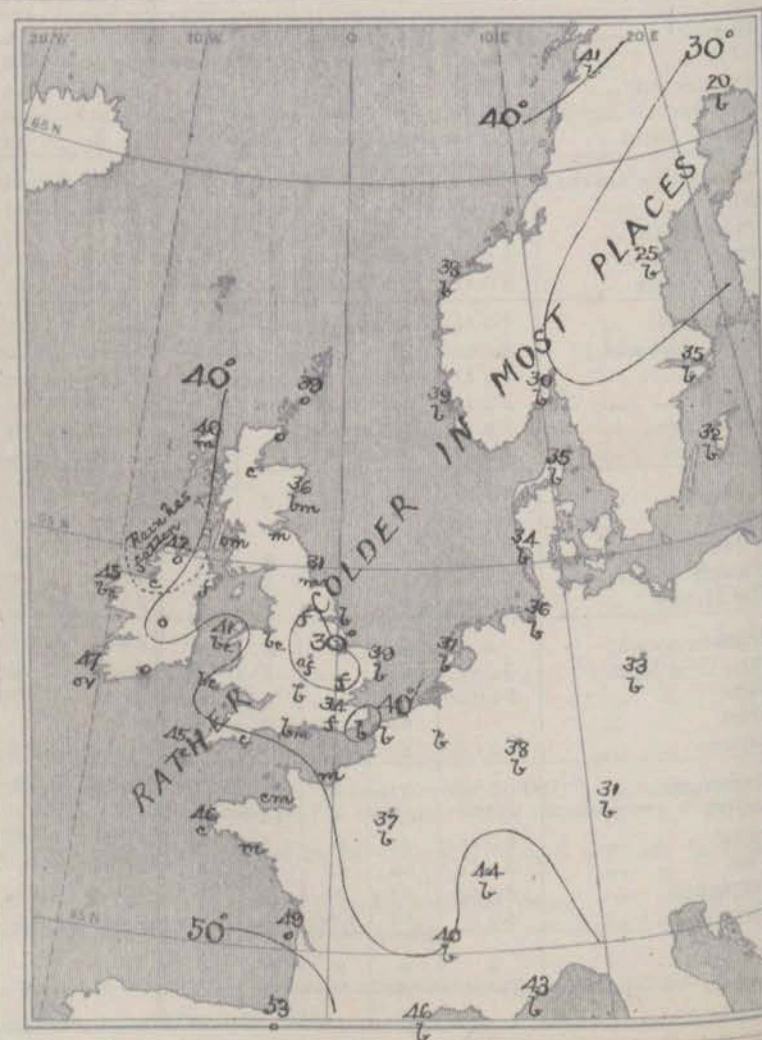
WEATHER is shown by Letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE,
AND RAINFALL,
(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.0	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.0	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	40.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.50
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, (1) 30.6 ins. and more to 30.4 ins. in a large anticyclone stretching westwards from Russia over Germany and the Baltic to the eastern parts of the North Sea; (2) 30.4 ins. and more in another anticyclone off the west of Ireland, and exceeding 30 ins. in a ^{3rd} anticyclone lying over England and lying over England.

Lowest, 30.2 ins. and less, both in the extreme north of our Islands and over the western half of Spain.

Gradient, slight generally - very slight over England and Ireland.

Barometer falling over Scandinavia, rising very slightly over Scotland, and more decidedly at the western and southern stations.

TEMPERATURE

Highest, 52° at Harwich, 52° at Linton, 47° at Valmiera Island.

Lowest, (1) 20° at Haparanda, 25° at Linné, 30° at Luleå; (2) 31° at Munich, 33° at Berlin; (3) 28° at Loughborough, 30° at York, 31° at Shields and Oxford.

The daily maxima recorded yesterday did not exceed 55° in any part of Great Britain and Ireland, and at many stations were below 45° - especially on our north-west and east coasts.

WIND

(1) Very light from N. on our extreme northwestern coasts, from S.W. in the east of Scotland, S. in the Shetlands, and S.E. in Denmark and Norway.
(2) Very light N to E over England; (3) Very light and variable in Ireland and the coast of France. The gale noticed yesterday in Caithness has died down.

WEATHER

Fine and bright in many places, but dull over Brittany and in the extreme west and northwest of our Islands.

Fog prevails in the southeast of England. Slight rain fell in the northwest of Ireland during the night.

SEA

Rather rough at Lumburgh H. and Lorient, but very little disturbed elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Fine quiet weather seems likely to continue on all but our extreme north and northwest coasts, where some rain is probable.

FORECASTS

For the 24 hours ending at NOON on 22nd March 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | W ^{ly} and SW ^{ly} breezes, some showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | SW ^{ly} airs and light breezes; fine, hazy. |
| 3 | ENGLAND EAST | |
| 4 | MIDLAND COUNTIES | N ^{ly} and NE ^{ly} winds, light, to calm; fine, but thick local fog at times. |
| 5 | ENGLAND SOUTH | |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|---------------------------------------|
| 6 | SCOTLAND WEST | Same as No. 0. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | Very light breezes, and fine weather. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | |

WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnæs ...	30.56	49	59	ESE	2	6	8	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	30.17	51	51	S	8	6	3	Jersey ...	30.06	53	48	ESE	8	6	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.13	48	43	E	4	m	3
Ardrossan ...								North Foreland ...	30.17	41	40	E	3	6	3
Malin Head ...	30.14	49	49	ESE	4	6	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.17	43	46	WSEW	2	0	0	Rochefort ...	30.03	53	51	S	3	0	3
Holyhead ...	30.17	49	48	E	2	0	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still fine and bright over nearly the whole of Europe, but foggy in few localities and dull in the extreme west of our Islands. A good deal of misty rain reported at Valentia Island, slight rainfall later in the extreme N.W. of Ireland, but weather remaining very fine over England, France and Germany.

Temperature fallen considerably over the British Isles, Norway and Denmark. Morning readings still exceeding 50° on the coasts of Algeria and the Spanish Peninsula, lower elsewhere; below 40° over the inland parts of our Islands and Europe and as low as 15° at Kiev, 25° at Lemberg, 28° at Odessa, 30° at Breslau, Munich and Vienna, 33° at Berlin and Paris. Rising later to between 50° and 55° in several parts of our Islands to between 55° and 61° over France and 66° at Biarritz.

Wind E⁷ over nearly the whole of central and western Europe, England and Ireland, SE⁷ to S⁷ in Scotland (a gale at Wick) SW⁷ to W⁷ over northern Europe. Shifting to N. and W. at our extreme western and northwestern stations later and falling light from the E⁷ over England.

Barometer highest 30.8 ins. and more in a large anticyclone covering N.W. of our Islands and central Europe, and stretching in a ridge like form to our Islands. Lowest 30.1 ins. and less in a shallow depression over Asia Minor and in another one over the Bay of Biscay. The large anticyclone beginning to move SE⁴ to later, but a new one appearing off our western coasts. Barometer falling over Scotland and Scandinavia rising elsewhere.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 13TH TO 19TH MAR. 1892.

At the commencement of this week the distribution of pressure over northwestern Europe was of a complex type, although the gradients were slight and the winds of little force. The latter were SE⁷ in direction over the eastern shores of the North Sea, NW⁷ over the south of England and in France, variable elsewhere, and snow showers were still prevalent over the northern and western parts of the Kingdom.

On Tuesday a new well-marked depression swept eastwards across England causing SW⁷ gales and a good deal of rain over our southern countries; other large systems appeared subsequently off our northwestern coasts while a well formed anticyclone was developed over the Baltic, Germany and France and extended to our southeastern countries.

This anticyclone then spread westward over the United Kingdom while its central part moved northwards over Russia. Dry SE⁷ to E⁷ winds and fine bright weather spread gradually over the British Islands; maximum temperatures of 60° to 65° were registered in many parts of our Islands.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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Weekly " " " £1 10 0 "

DAILY WEATHER REPORT

for Tuesday 22nd March.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																			
YESTERDAY EVENING.										8 A.M. TO DAY.						PAST 24 HOURS			
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.	Min.			
	Inch.	°				Inch.	"	"	"	"				"	"	Inch.			
SCANDINAVIA.	Haparanda ...	30.12	23	SE	2	f	29.78	-59	14	13	-6	2	0	0	*	f	32	14	—
	Hernösand ...	30.26	35	2	0	b	30.02	-50	21	21	+6	2	0	6	*	f	52	21	—
	Stockholm ...	30.39	35	2	0	b	30.17	-46	28	28	-2	SEW	2	6	*	b	50	28	—
	Wisby ...	30.47	35	SEW	2	b	30.23	-44	36	34	+4	SEW	2	6	4	b	?	28	—
	Bodö ...	30.07	21	SEW	2	b	29.76	-54	29	28	-2	SEW	6	7	3	b	48	?	0.16
SCANDINAVIA.	Christiansund...	30.19	41	WNW	2	b	30.11	-19	36	33	-2	W	8	8	5	b	48	34	0.08
	Skudesnaes ...	30.24	37	S	4	bc	30.32	-09	39	37	0	WNW	5	bc	3	c, bc	?	36	0.04
	Christiania Fjord (Fæder)	30.26	33	2	0	b	30.20	-36	32	31	+2	W	8	6	2	b	36	30	—
	Skagen (The Seav)	30.24	35	S	1	b	30.21	-32	36	35	+1	WNW	1	m	0	b	39	30	—
	Fanö ...	30.21	37	SE	2	b	30.24	-18	34	34	0	WNW	2	6	*	b	52	34	—
BRITISH ISLANDS.	Sumburgh Head	30.26	42	W	2	b	30.41	+22	41	40	+2	WNW	2	c	3	bc, b	48	36	0.02
	Stornoway ...	30.41	43	NW	4	bc	30.58	+35	41	40	+1	W	4	0	4	c, bc	47	35	0.01
	Wick ...	30.55	41	N	3	b	30.53	+32	39	38	+1	WNW	8	c	3	b, h, p	45	32	0.03
	Nairn ...	30.38	44	SEW	1	bc	30.59	+34	39	37	-2	W	2	c	1	bc	52	32	0.02
	Aberdeen ...	30.57	48	NW	1	c	30.57	+27	39	36	+3	NW	8	6	2	p, c, c	47	34	0.01
BRITISH ISLANDS.	Leith ...	30.56	44	SEW	1	m	30.60	+28	39	36	+3	W	1	6	*	m	45	33	0.01
	Shields ...	30.34	46	2	0	m	30.54	+21	40	38	+9	NW	3	bm	2	m	50	29	0.11
	Spurn Head ...	30.37	40	SE	2	cm	30.42	+06	41	40	+6	N	4	om	4	c, m	44	31	—
	York ...	30.34	45	S	1	0	30.57	+14	42	40	+12	N	3	bc	*	0	48	29	—
	Loughborough	30.37	46	WNW	1	0	30.47	+14	40	40	+12	N	3	7	*	0	51	28	0.04
BRITISH ISLANDS.	Ardrossan ...	30.38	46	NW	1	bc	30.62	+29	42	39	+3	NW	1	6	0	m, bc	47	36	—
	Malin Head ...	30.46	43	N	4	bc, p	30.66	+35	42	40	0	N	4	0	3	p, bc	46	40	0.02
	Mullaghmore ...	30.52	45	WNW	5	bc	30.70	+33	42	39	-2	N	4	c	2	bc, v	49	40	—
	Belmullet ...	30.57	46	N	4	b	30.74	+34	41	40	-1	N	2	0	*	b	48	40	0.01
	Donaghadee ...	30.43	45	WNW	4	b	30.63	+29	43	41	+7	WNW	5	6	3	b	50	34	—
BRITISH ISLANDS.	Liverpool (Bidston)	30.40	41	WNW	2	0	30.57	+21	43	40	+3	N	2	6	3	0	50	35	0.12
	Eolyhead ...	30.40	44	N	1	cm	30.58	+24	43	41	+2	WNW	4	cw	3	m, c	48	41	—
	Parsonstown ...	30.49	47	NW	1	b	30.69	+30	38	34	-3	2	0	c	*	b	52	29	—
	Valencia ...	30.54	47	N	3	b, v	30.69	+29	44	40	-3	NW	4	6, v	4	b, v, b	51	39	—
	Roche's Point	30.47	50	N	2	b	30.63	+28	45	42	+2	WNW	2	6	3	b, v	52	42	—
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.42	44	N	2	m	30.53	+18	43	42	+4	WNW	4	6	2	m	45	39	—
	Scilly ...	30.38	47	N	4	od	30.50	+20	45	42	0	WNW	4	c	3	c, 0	49	41	—
	Prawle Point ...	30.55	49	WNW	2	0	30.45	+14	45	42	+1	N	4	6	2	0	52	37	—
	Jersey (St. Aubin's)	30.32	49	NW	3	cm	30.40	+10	45	42	-1	WNW	3	bm	3	b, cm	57	43	—
	Hurat Castle ...	30.32	47	WNW	3	c	30.42	+08	40	39	+3	WNW	3	om	1	c, c	51	35	—
BRITISH ISLANDS.	Dungeness ...	30.27	45	E	4	c	30.33	+01	39	39	-5	WNW	4	7	3	b, c	49	37	0.13
	North Foreland	30.30	42	NW	2	c	30.33	-02	37	36	-4	N	4	7	3	b, c	44	30	0.27
	London ...	30.31	48	E	1	om	30.35	-02	40	38	+6	N	2	odg	*	bc, odg	53	34	0.12
	Oxford ...	30.38	45	WNW	2	0	30.40	+09	40	38	+9	NW	3	7	*	0	53	30	—
	Cambridge ...	30.35	45	N	1	0	30.41	+01	39	39	+10	N	3	7	*	0	53	27	0.02
BRITISH ISLANDS.	Yarmouth ...	30.34	40	WNW	3	bc	30.35	00	37	36	-2	WNW	4	odg	4	b, bc	43	34	0.45
	Cuxhaven ...	30.37	42	SE	2	b	30.26	-16	37	36	+1	S	1	m	*	b	53	36	—
	Berlin ...	30.41	48	SE	3	b	30.30	-23	37	35	+4	S	2	6	*	b	52	33	—
	Wiesbaden ...	#	#	#	#	#	30.30	-13	37	35	-1	SE	1	bc	*	*	?	30	—
	Munich ...	30.30	39	NW	1	b	30.35	-07	38	36	+7	SEW	3	6	*	b	52	30	—
BRITISH ISLANDS.	The Helder ...	30.36	39	NW	1	b	30.31	-07	37	37	0	WNW	2	f	3	b	45	37	—
	Brussels (0 a.m.)	#	#	#	#	#	30.24	-11	42	42	-3	WNW	1	7	*	b	64	41	2.20
	Cape Gris Nez	30.25	47	ENE	3	c	30.37	-01	37	37	-2	N	5	0	4	c	48	36	0.20
	Paris ...	30.31	60	SEW	2	bc	30.26	-08	47	46	+10	NW	2	7	*	bc	69	49	—
	Brest ...	?	55	SE	2	c	?	?	43	42	-3	NW	2	6	2	c	61	48	—
FRANCE AND BELGIUM.	Lorient ...	30.32	46	W	1	m	30.35	+09	46	41	0	WNW	4	0	4	m	52	45	—
	Rochefort ...	30.32	50	WNW	2	0	30.30	+2	47	47	-2	WNW	3	f	*	0	53	45	—
	Belfort ...	?	46	E	2	b	?	?	43	40	-1	W	2	6	*	b	61	30	—
	Lyons ...	30.36	54	E	1	b	30.36	-01	41	37	+1	SE	1	6	*	b	63	38	—
	Nice ...	30.39	48	W	1	b	30.36	-02	48	41	+5	E	1	6	1	b	57	41	—
FRANCE AND BELGIUM.	Perpignan ...	30.37	52	SE	2	c	30.36	-04	44	44	-2	2	0	6	*	c	61	40	—
	Biarritz ...	30.32	58	NW	1	b	30.31	+06	58	52	0	2	0	0	2	b	59	50	—
	Corunna ...	#	#	#	#	#	?	?	?	?	?	?	?	?	?	?	?	?	?
	Lisbon ...	30.06	65	ENE	4	b	30.04	-11	52	51	+2	ENE	4	c	*	b	72	52	—

For Explanation of Columns, see bottom of p. 1.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 22nd March, 1892.

BAROMETER, WIND AND 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.

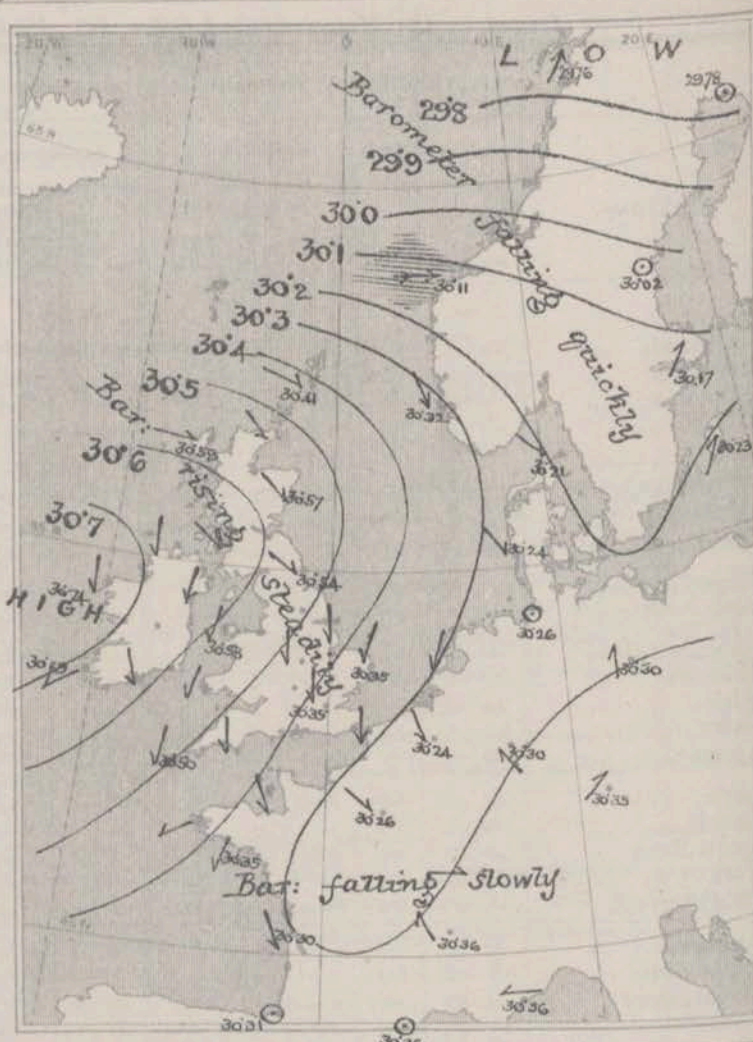
SEA DISTURBANCE—Where considerable, is shown thus:

— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.761
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.850
Spurn Head	29.880
York	29.908
Loughborough	29.932
Ardrossan	29.805
Mullaghnore	29.872
Donaghadee	29.883
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Sally	29.947
Prawle Point	29.965
Jersey	29.981
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.930



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER—is shown by letters of the Beaufort Scale.

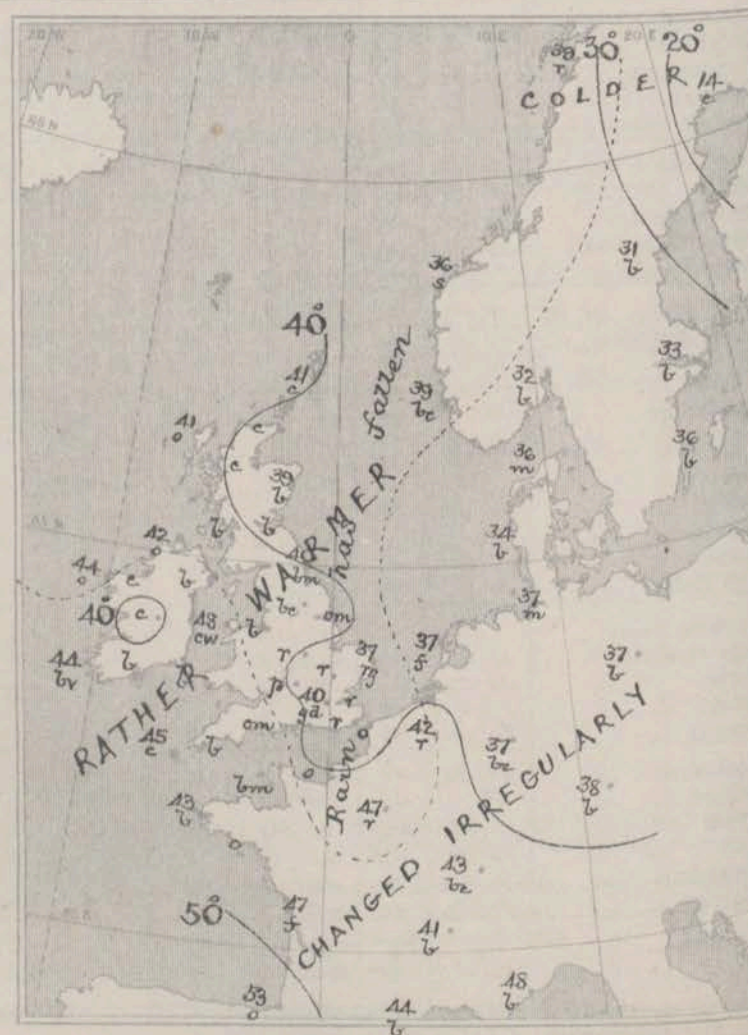
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
Sumburgh Head	42.6	38.9	38.7	36.0	2.70
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.6	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	38.6	39.7	38.4	1.22
York	45.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.04
Ardrossan	46.5	36.3	40.1	38.5	5.44
Mullaghnore	47.0	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	38.8	40.3	38.2	1.72
Parsonstown	48.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	48.6	39.1	42.1	40.3	2.40
Sally	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	41.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.6	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	31.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.7 in. and more to 30.3 in. in a large anticyclone spreading in from the Atlantic over the whole of our Islands.
 Lowest, (1) 29.8 in. and less, over England; (2) 30.1 in. and less, over the southern parts of Spain and Portugal.
 Gradients moderate - for W¹ and NW¹ winds at the northern stations, and for N¹ (NNE to NNW) winds in the south.
 Barometer still rising over our Islands and their neighbourhood, falling decidedly over northern and central Europe.

TEMPERATURE

Highest, 54° at Lisbon, 53° at Biarritz, 48° at Nice, 47° at Paris, 45° to 46° on our western coasts.
 Lowest, 14° at Copacabana, 33° at Stockholm, 34° at San, 35° at Harbin, 35° in the northeast of Scotland.
 It has rained over the midland and northern counties of England, changed irregularly elsewhere.

WIND

- (1) Strong from SW. and W. in the northwest of Norway (a gale at Christianund), moderate W¹ to NW¹ in Scotland.
- (2) Moderate N¹ over Ireland, England, the Channel, and Brittany, light NW¹ at Brussels, SW¹ to S¹ over Germany.
- (3) At Lisbon it is moderate from ENE.

WEATHER

Fine generally over the northern and western part of our Islands, dull and showery in the east and south, raining at Paris and Brussels, foggy in Holland. Over Germany and the southeast and south of France it is clear and bright.
 Rain has fallen in small quantities at our northern stations, in larger quantities in the east and southeast of England and over Belgium.

SEA

Moderate in the northeast, east, and southeast, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone in the west continues to spread eastwards and to increase in intensity; the Continental anticyclone is going away entirely; the V-shaped depression over France and the eastern shores of the North Sea is apparently moving southwards. The fine weather in the west will probably reach our southernmost counties before long.

FORECASTS

For the 24 hours ending at NOON on 23rd March 1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|--|
| 0 | SCOTLAND NORTH | W ¹ and NW ¹ winds, increasing; unsettled, cold showers. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | Same as N° 5 |
| 4 | MIDLAND COUNTIES | Same as N° 1 and 2 |
| 5 | ENGLAND SOUTH | N ¹ winds, moderate and fresh; weather clearing up. Cold at night. |



DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | Same as N° 0 |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | N ¹ winds, moderate to fresh; a few cold showers. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | |

WARNINGS

NONE ISSUED.

Note. - The South Cone, point downwards (), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.32	43	37	S	6	C	4	Valencia ...	30.50	57	46	N	4	brg	4
Sambrugh Head ...	30.21	46	45	W	2	bc	4	Scilly ...	30.26	49	46	NNE	2	C	2
Stornoway ...	30.20	46	45	NW	4	0	4	Jersey ...	30.32	55	50	W	2	6	2
Aberdeen ...	30.33	45	41	NW	2	0	2	Hurst Castle ...	30.31	49	46	ENE	2	cm	2
Shields ...	30.34	44	41	SE	1	m	2	Dungeness ...	30.29	49	46	E	2	6	2
Ardrossan ...	30.36	45	44	SW	1	0	1	North Foreland ...	30.36	44	40	NE	2	6	2
Malin Head ...	30.40	44	43	NW	2	6p	2	London ...	30.32	52	48	E	2	cm	2
Mullaghmore ...	30.45	42	41	NW	4	6p	2	Yarmouth ...	30.34	49	41	NNE	2	6	2
Behnallet ...	30.50	42	44	N	2	6	*	Rochefort ...	30.31	53	52	NW	2	0	*
Holyhead ...	30.38	42	44	NW	1	0mg	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning still fine and bright over northern, central, and the greater part of southern and southwestern Europe as well as at the majority of the English stations; cloudy or overcast in many parts of Scotland, Ireland, and the west of France, dull over the south of Russia and the Balkan Peninsula. Thick fog prevailing in many parts of England, rain at Limoges. Rain and hail showers in Scotland later, and steady rain setting over Belgium and the southeast of England.

Temperature changing irregularly — fallen decidedly over northern Europe and England. Morning readings still exceeding 50° over the southern and western shores of the Mediterranean and the Atlantic coasts of Spain and Portugal, lower elsewhere. Below 40° over the greater part of our islands, below 30° over northern Europe, and as low as (1) 20° and 25° over Finland and the north of Sweden, (2) 27° at Kiev, 29° at Hermannstadt and Kenna, 31° at Munich; (3) 28° at Loughborough, 29° at Cambridge, 30° at York. Rising later to between 50° and 55° in many parts of our islands, ^{and France} 60° and more in some parts of France, and to 72° at London.

Wind light and variable generally; mainly NE¹ to E¹ over central, southern, and western Europe, SE¹ on the eastern shores of the North Sea, and becoming N¹ in the extreme west of Ireland. This latter (N¹) current freshening later and spreading eastward to Britain, SW¹ breeze appearing over France, but the SE¹ current over Denmark and Holstein dying down.

Barometer still highest, 30.6 in. and more to 30.4 in., in an anticyclone covering the Baltic, northern and central Europe, and exceeding 30.3 in. over Ireland and England. Lowest 30.2 in. and less over Greece, the extreme south of Italy and Tunis, as well as over Portugal and the west of Spain; 30.2 in. and less, in a depression lying to the northward of Scotland. The Continental anticyclone giving way rapidly later, a new one coming over our western districts from the Atlantic; the depression in the north spreading over Scandinavia, and a small new depression appearing over the northeast of France. Barometer rising quickly in Ireland and Scotland.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 8 p.m. in France and our islands, with the exception of Oxford, where they are taken at 8 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

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TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

.. Weekly ..

£1 10 0 ..

DAILY WEATHER REPORT

for Wednesday, 23rd March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	BAROM.	TEMP.	WIND.		Weather.		BAROMETER.	SHADE TEMP.			WIND.		Weather.	Sea (10 to 9).			SHADE TEMP.		Amount of Rainfall.	
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).			Reading at 32° F. and Sea Level.	(Change since Yesterday Morn.)	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (10 to 12).				Max.	Min.		
	Inch.	°					Inch.		°	°	°								Inch.	
SCANDINAVIA.	Haparanda ...	29.84	23	S	2	b	29.38	- .40	15	24	+ 11	W	2	bc	#	b	27	12	-	-
	Hernösand ...	29.79	35	W	2	b	29.71	- .31	36	32	+ 5	W	2	b	#	b	25	25	-	-
	Stockholm ...	29.93	27	W	0	b	29.76	- .43	34	30	+ 1	W	4	b	#	b	25	27	-	-
	Wisby ...	30.00	36	SSW	2	bc	29.76	- .47	34	32	- 2	W	6	b	#	bc	28	30	-	-
	Bodö ...	29.64	35	SW	6	0	29.71	- .05	26	24	- 13	W	8	c	#	0	39	23	-	-
	Christiansund ...	29.97	39	W	8	S	30.00	- .02	36	34	+ 2	W	7	0	6	S	39	36	0.04	-
	Skudesnaes ...	30.26	41	W	5	c	30.23	- .09	40	37	+ 1	W	4	m	3	bc, c	41	36	-	-
	Christiania Fjord (Færder)	30.05	38	W	4	b	30.04	- .16	38	32	+ 6	W	4	b	1	b	39	32	-	-
	Skagen (The Seaw)	30.07	36	W	3	b	30.06	- .15	37	35	+ 1	W	2	b	1	b	41	34	-	-
	Fanö ...	30.27	35	W	6	b	30.18	- .06	39	37	+ 5	W	5	b	#	b	45	34	-	-
BRITISH ISLANDS.	Sumburgh Head	30.87	43	W	3	0	30.31	- .10	44	44	+ 3	W	3	0	3	0	46	40	0.08	-
	Stornoway ...	30.59	47	W	5	0	30.53	- .05	44	44	+ 3	W	4	0	4	C, 0	48	38	0.03	-
	Wick ...	30.52	43	W	5	0	30.44	- .09	45	44	+ 6	W	6	c	3	0	48	35	0.05	-
	Nairn ...	30.58	45	W	3	c	30.52	- .07	46	43	+ 7	W	3	c	2	c	48	38	-	-
	Aberdeen ...	30.57	45	W	3	0	30.49	- .08	45	43	+ 6	W	4	0	2	0	49	39	-	-
	Leith ...	30.61	46	W	2	b	30.53	- .07	45	43	+ 6	W	1	m	#	b	54	37	0.11	-
	Shields ...	30.59	45	W	2	bc	30.52	- .02	40	38	0	W	3	0	3	b, bc, 2	46	35	-	-
	Spurn Head ...	30.32	40	W	4	c	30.50	+ .08	40	39	- 1	W	2	0	3	bc	43	36	-	-
	York ...	30.59	43	W	1	b	30.55	+ .04	40	38	- 2	W	1	bc	#	b	48	32	-	-
	Loughborough	30.55	43	W	3	bc	30.57	+ .10	38	36	- 2	W	1	0	#	bc	47	29	0.01	-
GERMANY & HOLLAND.	Ardrossan ...	30.63	47	W	2	0	30.57	- .05	46	45	+ 4	W	2	bc	1	c, 0	51	40	-	-
	Malin Head ...	30.69	47	W	2	c	30.64	- .02	43	43	+ 1	W	2	0	2	bc, c	46	42	-	-
	Mullaghmore ...	30.71	45	W	5	c	30.67	- .03	44	43	+ 2	W	1	0	2	c, 1, p	47	38	-	-
	Belmullet ...	30.76	47	W	4	bc	30.70	- .04	45	43	+ 1	W	2	0	#	b, bc	49	38	-	-
	Donaghadee ...	30.68	44	W	4	bc	30.63	- .05	45	44	+ 2	W	4	c	2	bc	50	43	-	-
	Liverpool (Bidston)	30.62	45	W	2	c	30.59	+ .02	40	39	- 3	W	2	b	3	c	47	36	-	-
	Holyhead ...	30.63	43	W	4	c	30.60	+ .02	43	43	0	W	1	bc	2	bc, c	45	40	-	-
	Parsonstown ...	30.68	46	W	1	bc	30.66	- .03	37	36	+ 2	W	0	0	#	bc	48	30	-	-
	Valencia ...	30.69	48	W	3	bc	30.65	- .04	42	40	- 2	W	0	bc	#	bc	50	38	-	-
	Roche's Point	30.66	47	W	3	b	30.62	- .01	40	38	- 5	W	3	b	3	b	54	35	-	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.58	43	W	4	b	30.58	+ .05	44	38	- 2	W	2	b	1	b	49	37	-	-
	Scilly ...	30.61	46	W	5	c	30.47	- .03	43	40	- 2	W	5	bc	3	c	48	40	-	-
	Prawle Point ...	30.48	45	W	3	b	30.45	+ .03	42	39	- 3	W	6	b	5	b	51	36	-	-
	Jersey (St. Aubin's)	30.42	46	W	3	0	30.39	- .01	42	39	- 3	W	5	0	4	c, 1, p	48	40	0.03	-
	Hurst Castle ...	30.45	44	W	6	0	30.49	+ .07	39	38	- 1	W	5	0	3	c, p	49	36	0.02	-
	Dungeness ...	30.33	40	W	6	r	30.44	+ .11	41	40	+ 2	W	5	bc	4	r	41	36	0.10	-
	North Foreland	30.36	40	W	6	0	30.48	+ .15	41	40	+ 4	W	4	0	3	r, 0, g	41	35	0.10	-
	London ...	30.48	41	W	4	0	30.51	+ .16	39	38	- 1	W	1	0	#	0, 1, g	42	38	0.12	-
	Oxford ...	30.58	38	W	2	b	30.55	+ .10	37	35	- 3	W	1	0	#	0, b	45	31	0.02	-
	Cambridge	30.51	40	W	4	c	30.58	+ .12	38	38	- 1	W	1	0	#	c	42	31	0.16	-
PENINSULA.	Yarmouth ...	30.42	39	W	5	c	30.47	+ .12	40	39	+ 3	W	3	0	3	c	40	35	0.11	-
	Cuxhaven ...	30.27	38	W	5	bc	30.27	+ .01	40	39	+ 3	W	5	bc	#	bc	44	37	-	-
	Berlin ...	30.17	60	W	0	b	30.13	- .12	35	33	- 2	W	4	0	#	b	60	32	-	-
	Wiesbaden ...	#	#	#	#	#	30.30	- .00	42	41	+ 5	W	1	0	#	b	55	37	-	-
	Munich ...	30.25	44	W	1	b	30.24	- .11	40	37	+ 2	W	1	c	#	b	54	34	-	-
	The Helder ...	30.45	37	W	3	b	30.45	+ .14	39	39	+ 2	W	1	0	2	b	59	36	-	-
	Brussels (o.g.)	#	#	#	#	#	30.43	+ .19	34	33	- 8	W	3	c	#	0	44	32	0.35	-
	Cape Gris Nez	30.28	38	W	6	r	30.38	+ .11	38	36	+ 1	W	6	b	7	r	41	36	0.08	-
	Paris ...	30.28	39	W	3	0	30.29	+ .05	40	40	- 6	W	3	0	#	0	49	38	0.24	-
	Brest ...	#	47	W	4	c	#	#	41	39	- 2	W	3	0	3	c	57	41	-	-
GERMANY & HOLLAND.	Lorient ...	30.37	46	W	5	b	30.27	- .08	41	39	- 3	W	5	0	3	b	50	41	-	-
	Rochefort ...	30.26	49	W	4	0	30.19	- .11	40	38	- 7	W	4	0	#	m, 0	57	41	-	-
	Belfort ...	#	#	#	#	#	#	#	43	41	0	W	3	c	#	c	64	36	-	-
	Lyons ...	30.17	53	W	2	0	30.21	- .15	46	45	+ 5	W	1	0	#	0, 1	62	44	0.20	-
	Nice ...	30.23	48	W	1	b	30.22	- .14	47	42	- 1	W	1	0	#	b	54	43	-	-
	Perpignan ...	30.24	55	W	2	c	30.15	- .21	52	51	+ 8	W	2	0	#	c	58	44	-	-
	Biarritz ...	30.22	51	W	3	0	30.13	- .18	45	44	- 8	W	3	0	2	0	55	41	-	-
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.99	61	W	1	0	29.93	- .11	56	55	+ 2	W	1	b	#	0	63	54	-	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

for 8 a.m. on Wednesday, 23rd March, 1892.

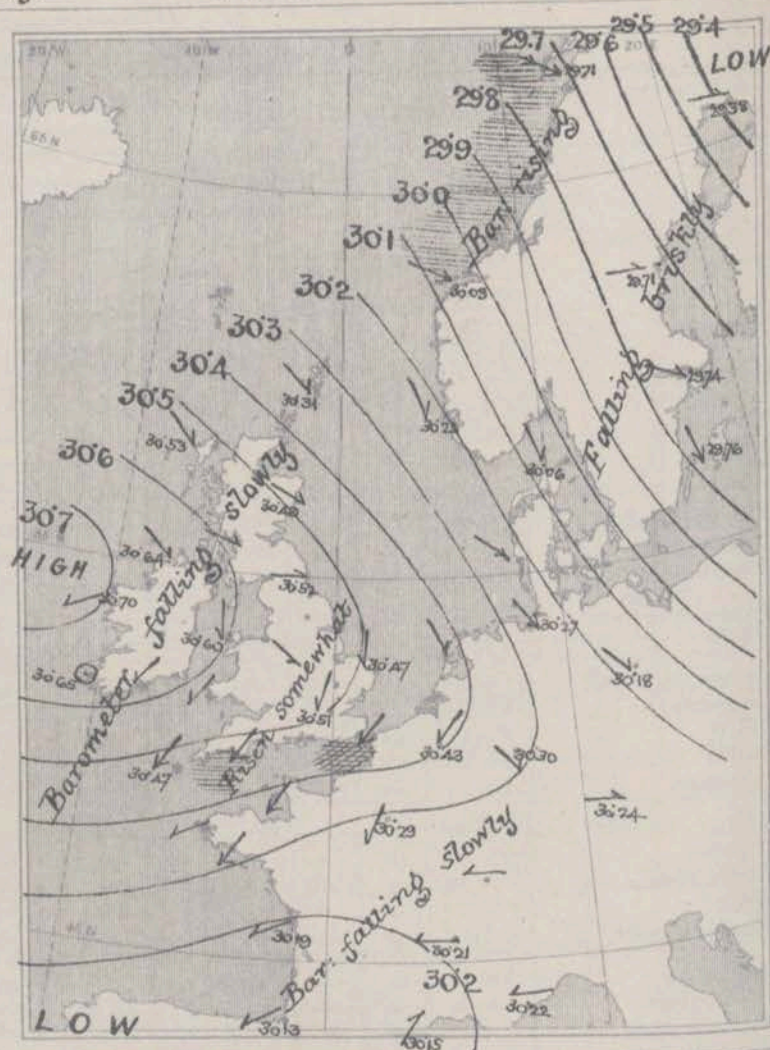
EXPLANATION OF MAP

Changes since previous morning are stated in words.

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

forces 5 to 7; forces 1 to 4.

SEA DISTURBANCE—Where considerable, is shown thus:

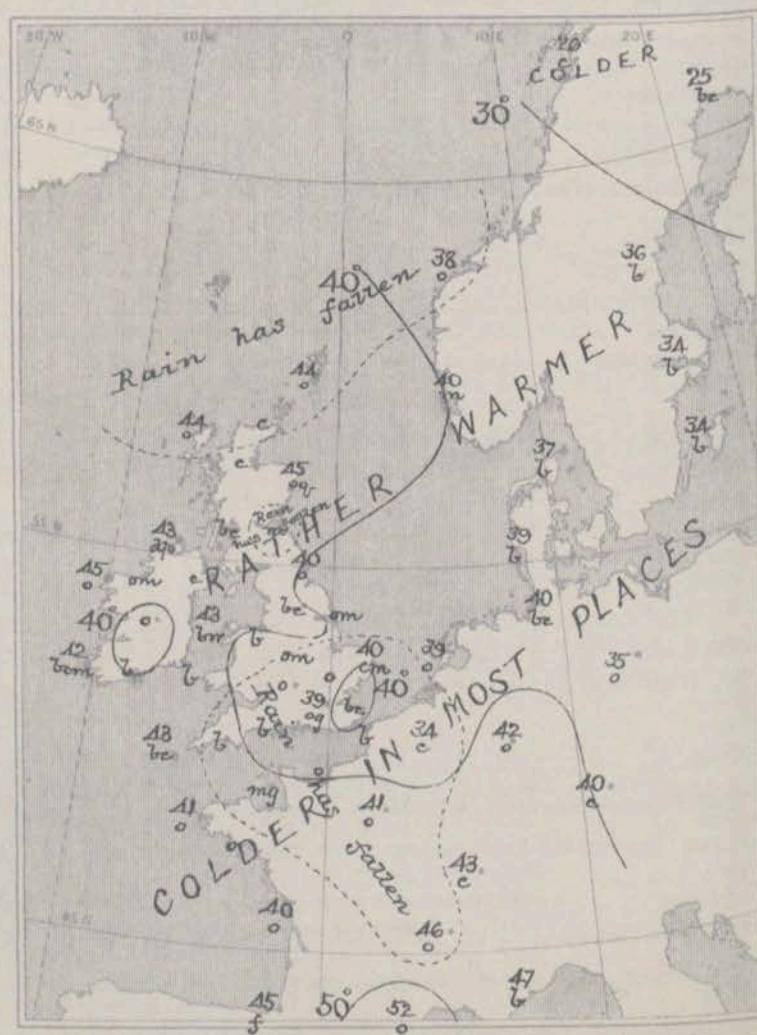


WITH RAINFALL IN PAST 24 HOURS

morning are stated in words.

is shown by Letters of the Beaufort Scale.

from those where there has been none. Falls of 0.5 in. or more are quoted in figures.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.7 in: and more, to 30.3 in, in the eastern part of a large anticyclone spreading eastwards from the Atlantic across the British Islands and France to Holland and the North Sea.

Lowest, 29.4 in: and less, over the northern extremity of the Gulf of Bothnia and apparently about 30.1 in: to 29.9 in: over Spain.

Gradients slight over our Islands, moderate elsewhere.

Barometer rising a little over England, falling elsewhere.

Highest, 56° at Lisbon, 52° at Perpignan, 47° at Kiev.

Lowest, 25° to 26° over Lapland, 34° at Stockholm, 35° at Berlin, 39° at the Helder and in London, 40° at Shields and Falmouth.

The daily maxima recorded over our Islands yesterday exceeded 50° in the extreme west and northwest only; in the east they ranged between 40° and 45°, but over the southeast of France they exceeded 60°.

TEMPERATURE

WIND

(1) NW³ over the northeastern half of our area — moderate to strong in Scotland, fresh in Denmark, and a gale in Norway.

(2) NE³ to E³ at the southern and southeastern stations — fresh in the Channel and over the Bay of Biscay, slight elsewhere.

A moderate gale from NE. was felt on the Kent coast last night.

WEATHER

Fine and bright at most of our western stations and in Sweden, cloudy or overcast elsewhere, with showers at Malin Head.

Rain fell yesterday very generally over our southeastern districts, the Netherlands, and north-east of France, as well as in the north of Scotland, but the amounts collected were small.

SEA

Rather rough in the Channel, moderate to smooth elsewhere, rough on the coast of Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No change of importance is indicated at present, but the anticyclone shows some signs of giving way.

FORECASTS

For the 24 hours ending at NOON on 24th March 1892.

DISTRICTS.

FORECASTS.

0	SCOTLAND NORTH	NW ³ to N ³ winds, strong to moderate; some showers.
1	SCOTLAND EAST	
2	ENGLAND N.E.	N ³ or NW ³ winds, moderate; fair.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	NE ³ to N ³ winds, moderate; fair.

DISTRICTS.

FORECASTS.

6	SCOTLAND WEST	NW ³ winds, moderate; fair to showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N ³ and NW ³ breezes, moderate; fair.
9	IRELAND NORTH	
10	IRELAND SOUTH	
WARNINGS		None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudeanes ...	30.54	41	36	NW	6	bc	8	Valencia ...	30.70	44	43	NE	5	bc	5
Samburgh Head	30.36	45	44	W.	3	0	3	Scilly ...	30.50	47	44	NNE	5	c	3
Stornoway ...	30.60	47	46	W	4	0	4	Jersey ...	30.42	47	43	W	3	bc	3
Aberdeen ...	30.57	48	48	NW	4	bc	3	Hurst Castle	30.43	45	43	NNE	5	c	2
Shields ...	30.59	46	41	NW	4	b	2	Dungeness...	30.33	38	38	NNE	5	r	1
Ardrossan ...	30.62	49	45	NW	2	c	1	North Foreland...	30.34	37	36	ESE	6	r	1
Malin Head ...	30.69	46	42	NW	3	bc	2	London ...	30.41	41	39	NNE	4	c	1
Mullaghmore	30.72	45	40	NNE	4	bc	2	Yarmouth ...	30.39	39	38	NNE	4	c	1
Belmullet ...	30.76	49	45	W	2	b	2	Rocheport ...	30.27	55	52	NW	3	m	2
Holyhead ...	30.62	44	42	NNE	3	bc	3								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Sweden, central, southern, and southwestern Europe, as well as over many of the western and northern parts of the United Kingdom; cloudy or overcast elsewhere; with rain and snow in the northern half of Norway, rain over the southeastern half of England, Belgium, and the northeast of France. Rain falling during day in the last named regions, and a small quantity in many parts of Scotland.

Temperature changing irregularly, but recovered considerably over England. Morning readings still exceeding 50° over the southern, and western part of the Mediterranean and the Atlantic above Spain and Portugal, and exceeding 40° over nearly the whole of the United Kingdom and France; lower elsewhere. Lowest of all 14° at Havana, 23° at Athens, 24° at St. Petersburg, 27° at Kiev, 30° at Hermannstadt, 32° at Breslau, 33° at Rome, 34° at Vienna. Rising during day to a little above 50° at some of our northern and western stations, and to between 55° and 64° over the southern parts of France.

Wind (1) SW¹ to NW³ over the northern countries, and blowing a gale in the northwest of Norway; N² over Ireland, England, and the north of France, E³ over Spain; (2) very variable over Central Europe, but mainly SW¹ to SE³, and very light over Germany. Variable and light from the SE² over the Mediterranean. Increasing to a moderate gale from NNE. on our extreme east and southeast coast later, and blowing a strong gale from the W² over the northern half of Norway.

Barometer highest 30.7 in: and more to 30.4 in: in the eastern part of an anticyclone spreading over the United Kingdom from the Atlantic, and ranging between 30.3 in: and 30.4 in: over central and southern Europe and the greater part of the Mediterranean. Lowest 29.8 in: and less, to 30.1 in: over Lapland, Finland, and the north of Scandinavia, and below 30.3 in: in a V-shaped secondary stretching from the south of Sweden, across Denmark, the Netherlands to the northeast of France; (2) below 30.1 in: in another disturbance off the southwest coast of Spain. Little change later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

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„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Thursday, 24th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.			BAROMETER.		SHADE TEMP.			WIND.					SHADE TEMP.			
STATIONS.		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Weather.	Max.	Min.	Amount of Rainfall.
		In.	°				In.	"	"	"	"				"			"	"	In.
SCANDINAVIA.	Haparanda ...	29.86	16	NW	4	b	29.54	+16	13	12	-12	Z	0	b	#	b	34	?		
	Hernösand ...	29.63	24	W	4	b	29.63	-08	24	25	-7	S	2	S	*	b	41	27	0.04	
	Stockholm ...	29.86	36	NW	2	b	29.78	+04	33	29	-1	SW	2	O	*	b	43	32		
	Widby ...	29.88	36	NW	6	bc	29.86	+10	33	32	-1	WNW	4	b	*	bc	46	30		
	Bodö ...	29.74	28	WSW	6	S	29.20	-51	28	28	+2	ESE	4	S	2	S	28	23		
	Christiansund ...	29.87	37	SW	6	c	29.62	-17	43	40	+5	WSW	9	O	6	c	43	36	0.12	
	Skudesnaes ...	30.13	41	W	2	f	30.00	-23	41	40	+1	WNW	3	T	2	cf	45	37	0.08	
	Christiania Fjord (Frier)	29.99	39	Z	0	b	29.77	-27	36	35	-2	SW	4	C	2	b	45	36		
	Skagen (The Seaw)	30.02	35	WNW	1	b	29.86	-20	37	37	0	WNW	4	f	2	b	43	34		
	Fanö ...	30.18	36	NW	4	b	30.10	-08	38	38	-1	WNW	4	m	#	b	45	36		
ISLANDS.	Sumburgh Head	30.21	43	WNW	3	O	29.98	-33	43	43	-1	WNW	4	T	4	T, O	47	41	0.04	
	Stornoway ...	30.43	46	NW	4	O	30.20	-33	44	44	0	W	4	O	4	O	48	38	0.04	
	Wick ...	30.34	43	NW	0	O	30.14	-30	44	43	-1	W	3	bc	1	O	49	39	0.01	
	Nairn ...	30.40	47	W	2	C	30.21	-31	44	41	-2	WSW	1	C	1	C	51	40		
	Aberdeen ...	30.39	47	NW	4	bcq	30.24	-28	45	41	0	W	2	bc	2	Cq	51	36		
	Leith ...	30.41	50	W	1	b	30.26	-27	42	41	-3	W	2	b	#	b	60	38		
	Shields ...	30.43	46	Z	0	C	30.25	-27	38	37	-2	WSW	2	bcw	2	bc, c	50	35		
	Spurn Head ...	30.41	44	WNW	3	om	30.30	-20	42	40	+2	W	1	O	2	om	45	39		
	York ...	30.45	46	ESE	1	O	30.31	-24	44	43	+1	WSW	1	C	#	O	51	39		
	Loughborough	30.44	48	ESE	3	O	30.35	-22	42	41	+1	SSE	1	omw	#	O	52	38		
BRITISH.	Ardrossan	30.43	48	WNW	3	b	30.30	-27	43	43	-3	WNW	2	O	1	b	51	41		
	Malin Head ...	30.53	44	WNW	3	cap	30.34	-30	41	40	-2	NW	3	bcap	2	C, ap	47	40	0.02	
	Mullaghmore ...	30.55	45	N	4	O	30.38	-29	43	42	-1	NW	1	cp	1	O	47	41		
	Belmullet ...	30.57	46	ESE	2	bc	30.41	-29	44	42	-1	NNE	2	O	#	bc	48	39	0.02	
	Donaghadee ...	30.50	46	NNE	3	bc	30.35	-28	42	42	-3	WNW	3	O	1	bc	51	40		
	Liverpool (Bidston)	30.45	43	WNW	2	b	30.35	-24	42	40	+2	SW	1	O	2	b	46	40		
	Holyhead ...	30.47	44	N	2	C	30.34	-26	44	43	+1	Z	0	ew	0	O, e	48	36		
	Parsonstown ...	30.50	47	NW	1	C	30.37	-29	42	40	+5	Z	0	O	#	C	47	36		
	Valencia ...	30.49	47	NE	5	bm	30.34	-31	45	43	+3	NE	1	bm	1	bm	51	40		
	Roche's Point	30.47	47	NE	3	b	30.33	-29	42	40	+2	NE	2	b	3	b	51	36		
GERMANY & HOLLAND.	Pembroke (St. Ann's Ho.)	30.41	44	NNE	4	b	30.33	-25	41	40	0	NE	2	bm	2	b	50	38		
	Scilly ...	30.33	47	NNE	5	bc	30.23	-24	47	44	+4	E	5	C	3	b, bc	47	40		
	Prawle Point ...	30.33	45	NE	5	b	30.28	-20	41	40	-1	ESE	5	og	4	b	49	40		
	Jersey (St. Aubin's)	30.26	44	NE	6	bm	30.24	-15	43	40	+1	E	4	bc, m	3	bm	47	40		
	Hurst Castle ...	30.37	45	NE	4	cm	30.31	-18	42	40	+3	E	4	og, m	3	m, c	48	39		
	Duness ...	30.34	43	ESE	4	C	30.28	-16	41	41	0	ESE	3	O	2	Cq	46	40		
	North Foreland	30.38	41	NNE	3	am	30.31	-17	40	40	-1	NE	3	fg	2	C, am	44	38		
	London ...	30.39	46	NNE	3	O	30.32	-19	40	39	+1	NE	1	og	#	gm, og	47	39		
	Oxford ...	30.42	44	NE	3	O	30.35	-20	37	36	0	NE	2	O	#	O	49	36		
	Cambridge ...	30.43	44	N	2	O	30.35	-18	40	39	+2	NE	1	O	#	O, b	48	34		
FRANCE AND BELGIUM.	Yarmouth ...	30.38	42	N	3	cm	30.32	-15	41	40	+1	WNW	3	cm	3	C, m	44	38		
	Cuxhaven ...	30.25	41	NW	5	bc	30.22	-05	39	39	-1	WNW	2	f	#	bc	43	37		
	Berlin ...	30.15	42	WNW	3	b	30.19	+01	35	34	0	NW	3	O	#	b	50	32		
	Wiesbaden ...	#	#	#	#	#	30.28	-02	37	35	-5	Z	0	b	#	#	52	32		
	Munich ...	30.21	43	NE	2	bc	30.24	00	35	33	-5	NE	2	b	#	bc	54	30		
	The Helder ...	30.37	38	N	2	f	30.32	-13	39	39	0	NW	1	C	1	f	41	37		
	Brussels (B. a.m.)	#	#	#	#	#	30.31	-12	37	36	+3	NNE	1	O	#	b	43	34		
	Cape Gris Nez	30.35	41	NE	5	m	30.29	-09	38	37	0	NE	3	m	4	m	45	36		
	Paris ...	30.25	46	NNE	4	b	30.25	-04	34	33	-7	NNE	2	b	#	b	55	33		
	Brest ...	#	45	E	5	C	#	#	40	39	-1	E	4	b	3	C	52	37		
PENIN- SULA.	Lorient ...	30.10	47	NE	5	O	30.05	-19	42	39	+1	ESE	5	b	3	O	48	41	0.04	
	Rocheport ...	30.05	49	E	4	O	30.00	-19	44	43	+1	E	4	C	#	O	50	40		
	Belfort ...	#	42	E	4	bc	#	#	38	37	-5	E	4	bc	#	bc	60	32		
	Lyons ...	30.13	52	ESE	1	b	30.15	-06	41	39	-5	N	1	O	#	b	60	40		
	Nice ...	30.14	48	S	1	bc	30.14	-08	44	44	-3	E	1	bc	1	bc	57	43		
	Perpignan ...	30.03	56	NE	2	O	30.04	-11	49	48	-3	N	2	O	#	O	69	44		
	Biarritz ...	29.98	47	ESE	4	O	29.93	-20	49	47	+2	SE	4	C	1	O	48	41		
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	29.86	58	SSW	4	C	29.80	-13	56	55	0	SSW	5	bc	#	C	63	55	0.1	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 24th March, 1892.

BAROMETER, WIND AND 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:

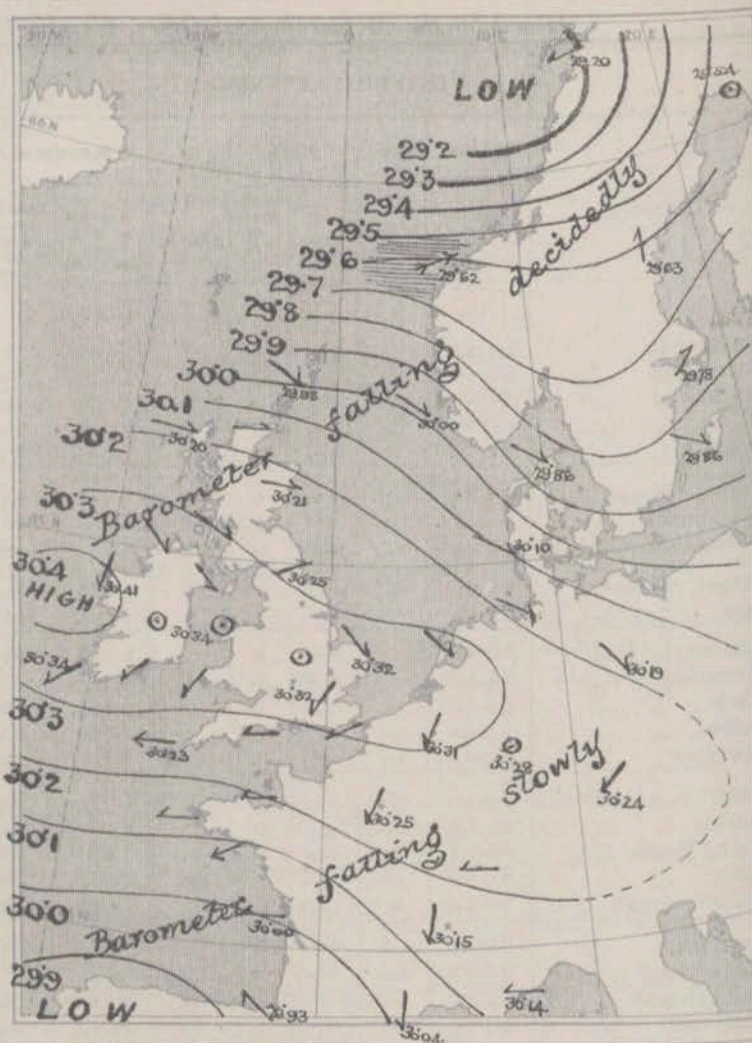
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.731
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardsman	29.965
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Rocha's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sunburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway.....	44.0	34.5	39.1	38.1	3.79
Wick.....	44.8	31.0	39.0	37.2	3.02
Nairn.....	45.6	33.9	38.0	36.2	1.05
Aberdeen.....	45.4	31.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.5	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Ardsman.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.6	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.5	42.8	4.20
Rocha's Point.....	49.7	39.5	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.5	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.40
Oxford.....	49.0	34.9	38.9	37.4	1.39
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.5	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1868-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.2 in. and more to 30.2 in., in an anticyclone covering our Islands, the northwest of France, the Netherlands, and Western Germany.
Lowest, 29.9 in. and less, over the Iberian Peninsula; 29.2 in. and less, in a depression, the centre of which is lying off the northwest coast of Norway.

Gradients slight over our Islands and the Netherlands, moderate (for E winds) over the Bay of Biscay and west of France.

Barometer falling decidedly in the north, in the south the fall is checked.

TEMPERATURE

Highest, 56° at Lisbon, 49° in the southwest of France, 47° at Sicily, 44° at Stornoway, 43° at Christiansund.

Lowest, (1) 13° at Apananda, 28° at Bona, 29° at Bornholm, (2) 37° at Oxford, 40° at Cambridge and in London, (3) 35° to 37° at the German stations.

The maxima recorded yesterday again exceeded 50° on our northern and some of our western coasts, but did not reach 45° in the extreme east. Over the southern parts of France, however, they ranged from 57° to 60°.

WIND

W^s over the northern districts as a whole (but E^s at Bork), blowing a gale at Christiansund; calm over Ireland, light N^s to NE^s over England, moderate to fresh from NE. over the Channel and Bay of Biscay.

WEATHER

Fine and bright over Sweden, France, and several parts of our northeastern and western coasts, cloudy or overcast elsewhere, gloomy in places, and showery in the extreme north both of Scotland and Ireland.

Some rain fell yesterday in the latter districts and also in Norway.

SEA

Rough at Christiansund, moderate off our northern coast and in the English Channel, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is giving ^{away} steadily, and the low pressure area in the far north seems likely to cause unsettled weather on our northern coasts generally and on the eastern side of the North Sea.

FORECASTS

For the 24 hours ending at NOON on 25th MARCH 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND
NORTH

W^s and NW^s winds, strong; some cold showers.

1 SCOTLAND
EAST

W^s and NW^s breezes, moderate; fair, possibly some showers later.

2 ENGLAND
N.E.

3 ENGLAND
EAST

4 MIDLAND
COUNTIES

5 ENGLAND
SOUTH

N^s and NE^s winds, moderate inland, fresh on coast; dull, some showers.

DISTRICTS.

FORECASTS.

6 SCOTLAND
WEST

Same as N.O.

7 ENGLAND
N.W.

NW^s winds, moderate or fresh; some showers.

8 ENGLAND
S.W.

NE^s winds, fresh; cloudy, some rain.

9 IRELAND
NORTH

10 IRELAND
SOUTH

Variable NW to NE winds, light; fair. Cold tonight.

WARNINGS

None issued.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dir.						Dry.	Wet.	Dir.			
Skudeenæs ...	30.22	44	41	WNW	4	0	3	Valencia ...	30.56	51	46	NE	4	bm	4
Sumburgh Head ...	30.27	44	44	NW	3	1	3	Scilly ...	30.48	46	43	NE	5	bc	3
Stornoway ...	30.48	45	47	NW	4	0	4	Jersey ...	30.84	46	41	NE	6	b	3
Aberdeen ...	30.43	49	44	WNW	4	cq	3	Hurst Castle ...	30.40	47	45	NE	4	m	3
Shields ...	30.46	48	44	N	1	0	3	Dungeness ...	30.87	46	44	ENE	5	c	4
Ardrossan ...	30.47	50	45	WNW	4	6	3	North Foreland ...	30.42	44	43	ENE	3	c	3
Malin Head ...	30.56	46	45	NW	3	0	2	London ...	30.44	47	44	ENE	3	o q m	4
Mullaghmore ...	30.60	47	45	NW	3	0	2	Yarmouth ...	30.42	44	43	NW	4	c	4
Belmullet ...	30.62	47	46	NE	2	3c	4	Rochefort ...	30.14	44	42	ENE	4	0	4
Holyhead ...	30.52	45	44	N	3	0	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Sweden, the greater part of the British Islands, the whole of southern Europe and the Mediterranean; cloudy or overcast in most other places, foggy over Russia, rather showery on our own extreme north and northwest coasts. Snow reported at Riga. Slight rain later over the northern parts of Ireland, Scotland, and in Norway.

Temperature risen over northern and central Europe, little changed elsewhere. Morning readings still exceeding 50° in the extreme south and southwest, and exceeding 40° at most of the French and British stations, lower elsewhere. Lowest of all (1) 19° at Ulsaborg, 25° to 28° over Finland generally, and 29° to 33° over Russia; (2) 37° at Oxford and Barrington, 38° at Cambridge, 39° in London, 40° at York. Rising later to a little above 50° at our northern and some of our western stations, and to between 57° and 69° over the southern half of France.

Wind (1) NW² over Scotland, the North Sea, Scandinavia and the Baltic — moderate to strong as a rule, and blowing a gale over the northern half of Norway; (2) light from the Nth over Ireland and England, moderate to strong from NE over the Channel and Bay of Biscay; (3) S³ to SW³ over Portugal and Spain; (4) very variable over the Mediterranean, central and southern Europe.

Barometer highest 30.7 in: and more to 30.3 in: in the eastern portion of an anticyclone spreading in from the Atlantic over the British Isles and the neighbouring coasts, and 30.2 in: over nearly the whole of France, western Germany, Italy and the Mediterranean. Lowest 29.4 in: and less to 29.6 in: over Lapland, Finland, and the White Sea; 30.0 in: and less, over Portugal; gradients moderate to slight. Falling decidedly over Western Europe later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
.. Weekly £1 10 0 ..

DAILY WEATHER REPORT

for Friday, 25th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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YESTERDAY EVENING.															8 A.M. TO DAY.										PAST 24 HOURS				
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.												
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.													
Inch.	°				Inch.												Inch.												
SCANDINAVIA.																													
Haparanda ...	29.06	22	SE	4	c	29.41	- 63	30	29	+ 17	W	4	c	#	S	13	0.12												
Hernösand ...	29.65	42	SW	2	b	29.32	- 31	35	31	+ 6	W	0	b	#	b	43	25												
Stockholm ...	29.42	38	S	2	0	29.1	- 3	38	34	+ 5	W	2	0	#	0	45	25												
Wisby ...	29.53	35	SSW	4	b	29.63	- 23	38	36	+ 5	WSW	4	0	#	b	43	30												
Bodö ...	28.88	35	SW	7	r	28.58	- 32	34	32	+ 6	SW	6	5	3	r	36	25												
CHRISTIANIA.																													
Christiansund...	29.51	39	WSW	9	c	29.33	- 29	41	39	- 2	WSW	9	7	6	c	43	39	0.20											
Skudesnaes ...	29.87	42	WNW	4	r	29.77	- 23	42	41	+ 1	W	4	0	3	0.7	44	39	0.08											
Christiania Fjord (Fjorder)	29.64	38	W	3	c	29.60	- 17	38	37	+ 2	WSW	5	c	3	c	43	36	-											
SKAGEN (The Scaw)																													
Skagen ...	29.72	40	WNW	7	0	29.73	- 13	39	38	+ 2	WNW	7	0	4	0	43	36	-											
Fanö ...	30.03	39	W	6	0	30.00	- 10	39	38	+ 1	W	4	0	#	0	43	37	-											
BRITISH ISLANDS.																													
Sumburgh Head	29.86	44	W	5	0	29.63	- 35	44	44	+ 1	W	5	0	5	0.7	48	42	0.01											
Stornoway ...	30.08	47	W	4	c	29.78	- 42	44	44	0	SW	5	0	4	c	50	41	0.02											
Wick ...	30.02	47	NW	4	b	29.78	- 36	45	44	+ 1	W	3	c	2	b	51	42	-											
Nairn ...	30.07	47	W	2	c	29.82	- 39	44	41	0	WSW	3	c	2	c	52	39	-											
Aberdeen ...	30.08	50	WNW	2	b	29.87	- 34	44	40	- 1	S	1	b	1	b	56	33	-											
LEITH.																													
Leith ...	30.13	48	W	2	b	29.95	- 31	43	41	+ 1	W	2	0	#	b	54	40	-											
Shields ...	30.16	48	W	2	b	30.00	- 25	35	34	- 3	WSW	2	m	2	b	52	32	-											
Spurn Head ...	30.16	47	SSW	3	0	30.05	- 25	39	38	- 3	WN	2	f	2	0	54	36	-											
York ...	30.17	53	W	2	b	30.06	- 25	41	39	- 3	W	2	c	#	b	57	35	-											
Loughborough	30.23	48	SSE	2	0	30.09	- 26	39	38	- 3	WNW	1	0	m	0	55	33	-											
IRISH ISLANDS.																													
Ardrossan ...	30.18	46	W	1	0	29.98	- 32	43	42	0	W	3	0	2	0	50	41	-											
Malin Head ...	30.22	44	W	2	b	29.98	- 36	41	40	0	SSW	3	0	2	b	48	39	-											
Mullaghmore ...	30.26	45	WSW	3	c	30.02	- 36	43	39	0	WSW	2	0	2	p. b. c	47	42	-											
Belmullet ...	30.27	45	WNW	2	b	30.01	- 40	43	40	- 1	W	2	0	#	0. b. c	48	37	-											
Donaghadee ...	30.24	44	N	2	c	30.04	- 31	42	40	0	W	2	0	0	c	46	41	-											
ENGLAND.																													
Liverpool (Bidston)	30.25	42	WNW	1	b	30.07	- 28	41	39	- 1	SSW	1	0	2	0	46	37	-											
Holyhead ...	30.26	43	NNE	1	0	30.07	- 27	40	39	- 1	W	0	0	0	b. c. g	45	36	-											
Parsonstown ...	30.27	42	W	0	0	30.06	- 31	38	37	- 4	W	0	0	#	0	43	38	-											
Valencia ...	30.23	49	N	2	b	30.05	- 29	42	40	- 3	W	0	0	0	c. m. b. c. m	53	37	-											
Roche's Point	30.24	45	ESE	3	b	30.03	- 30	42	40	0	ESE	3	0	3	b. c	50	40	-											
WALLES.																													
Pembroke (St. Ann's Hd.)	30.23	44	N	1	c	30.04	- 29	37	37	- 4	ENE	3	0	2	c	47	33	-											
Scilly ...	30.16	44	ENE	5	c	29.97	- 26	44	42	- 3	E	4	0	3	c	47	41	-											
Prawle Point ...	30.18	42	ENE	5	b	30.01	- 27	40	39	- 1	ENE	4	0	3	b	43	37	-											
Jersey (St. Aubin's)	30.13	44	NE	4	b	30.01	- 23	41	39	- 2	E	3	0	3	b. m	48	39	-											
Hurst Castle ...	30.22	43	E	4	0	30.07	- 24	38	37	- 4	ENE	3	0	3	c. m. o. g. m	47	36	-											
SCOTLAND.																													
Dungeness ...	30.21	41	E	4	0	30.06	- 22	39	38	- 2	ESE	3	0	2	0	44	37	-											
North Foreland	30.24	39	E	3	0	30.07	- 24	40	39	0	E	3	0	2	c. m. g. b	42	37	-											
London ...	30.24	43	ENE	1	b	30.09	- 23	37	36	- 3	E	1	0	#	0. g. m. b	47	35	-											
Oxford ...	30.23	37	ENE	2	b	30.09	- 26	34	34	- 3	ENE	1	0	#	c. b. m	47	31	-											
Cambridge ...	30.24	42	S	1	b	30.10	- 25	37	36	- 3	SE	1	0	#	b	49	30	-											
Yarmouth ...	30.23	42	SSE	2	b	30.11	- 21	38	37	- 3	SSW	3	c	3	b. c. f	45	31	-											
GERMANY & HOLLAND.																													
Cuxhaven ...	30.18	40	W	3	b	30.10	- 12	41	40	+ 2	W	2	0	#	b. c	43	39	-											
Berlin ...	30.13	40	W	3	0	30.10	- 09	41	39	+ 6	W	3	0	#	0	41	35	-											
Wiesbaden ...	#	#	#	#	#	30.15	- 13	35	33	- 2	W	0	0	#	2	52	30	-											
Munich ...	30.18	39	E	4	b	30.14	- 10	34	33	- 1	E	3	0	#	b	48	28	-											
The Helder ...	30.25	39	W	1	b	30.14	- 18	37	37	- 2	SW	1	0	1	b	45	34	-											
FRANCE AND BELGIUM.																													
Brussels (O. a. m.)	#	#	#	#	#	30.11	- 20	34	34	- 3	W	0	f	#	0	39	33	-											
Cape Gris Nez	30.21	39	ENE	3	0	30.08	- 21	36	36	- 2	E	2	m	2	0	41	36	-											
Paris ...	30.12	51	NE	2	b	30.06	- 19	33	33	- 1	NNE	2	0	#	b	57	32	-											
Brest ...	#	51	E	4	b	#	#	40	37	0	ENE	4	c	3	b	57	37	-											
Lorient ...	30.00	54	ENE	3	b	29.91	- 17	43	40	+ 1	ENE	4	0	2	b	57	41	-											
SPAIN.																													
Rochefort ...	29.98	52	ESE	2	0	29.92	- 08	46	44	+ 2	ESE	3	0	#	0	59	43	-											
Belfort ...	#	42	NE	3	b	#	#	45	41	+ 7	NE	2	0	#	b	57	29	-											
Lyons ...	30.04	55	S	1	0	30.10	- 05	47	44	+ 6	E	1	0	#	0. r	61	41	-											
Nice ...	30.13	48	WNW	1	c	30.13	- 01	51	42	+ 7	E	5	c	4	c	57	44	-											
Perpignan ...	30.05	50	SE	1	0	30.08	+ 04	52	50	+ 3	ESE	7	0	#	0	59	48	0.12											
Biarritz ...	29.89	63	ENE	3	b	29.86	- 07	49	47	0	SE	3	0	1	b	68	46	-											
PENINSULA.																													
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	-											
Lisbon ...	29.53	57	SSW	4	c	29.80	- 00	55	54	- 1	SSW	2	0	#	#	61	54	0.04											

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Friday, 25th March, 1892.

BAROMETER, WIND AND 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:

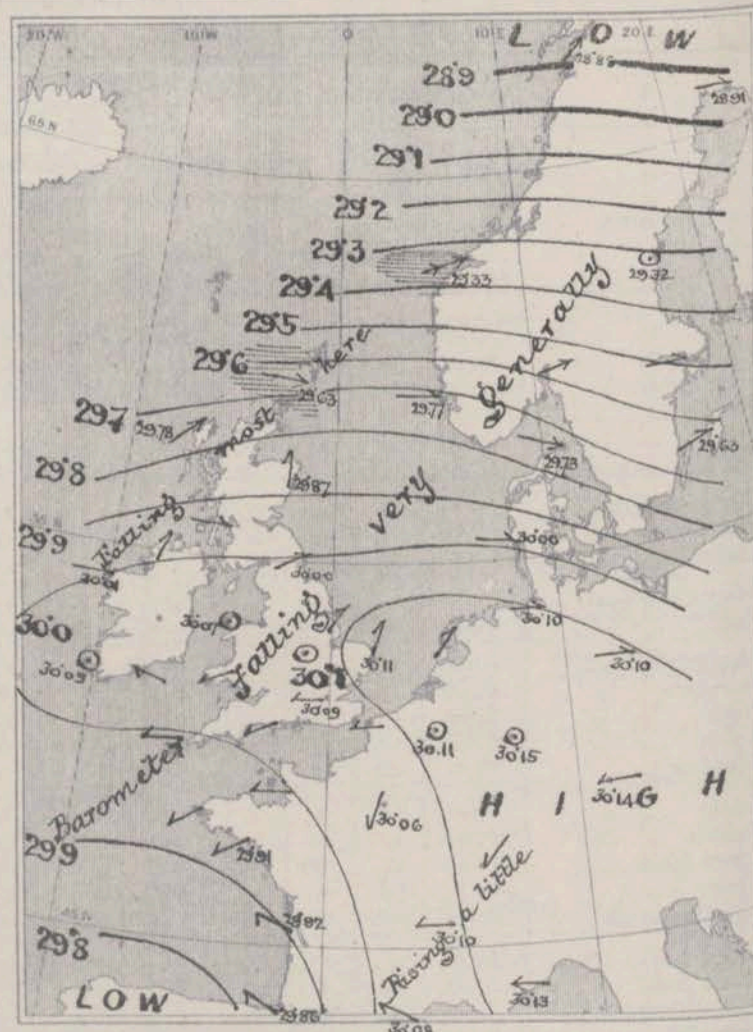
— = Rough. — = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.898
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Sally	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

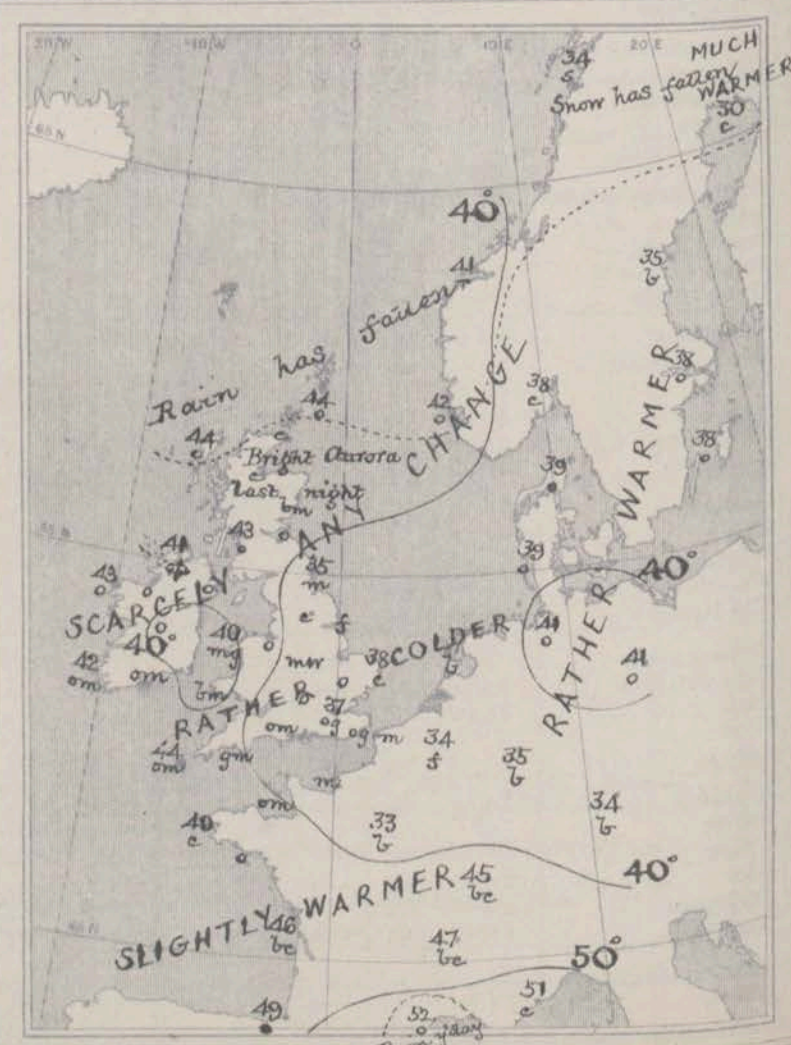
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 8 a.m.	
Sumburgh Head	42.6	33.9	38.3	38.9	2.79
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	36.5	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	35.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.0	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	39.8	2.33
Valencia	51.2	40.2	41.0	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Sally	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.65
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.0	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.1	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.5	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.4 in. and more over Germany and the east of France, and exceeding 30.0 in. in a ridge extending thence across England and Ireland to the Atlantic.
Lowest, 29.2 in. and less over England, and 29.5 in. and less over the northwestern parts of the Spanish Peninsula.

Gradients slight over Germany and our Islands, moderate elsewhere.

Barometer rising in the south of France, falling elsewhere — very decidedly on our extreme northwestern coasts.

TEMPERATURE

Highest, 55° at Lisbon, 51° to 52° in the south of France, and rather about 40° at Sully, Valence, Stornoway, and Christiansund.

Lowest, (1) 30° to 35° over the northern parts of Scandinavia; (2) 33° at Paris, 34° at Oxford, Brussels and Munich, 38° at Harrogate.

The maxima recorded yesterday ranged between 50° and 57° over the northern half our Islands, but scarcely exceeding 40° at the North Foreland; that at Brussels was only 39°. In the south of France, however, the readings were 57° to 68°.

WIND

(1) W¹ to SW⁴ over all the northern half of our area — strong to a strong gale over the northern parts of Norway, fresh at Stornoway, light on our northeast coasts.

(2) E⁴ over the Bay of Biscay, France, the Channel, and south of England — light, and decreasing in force.

(3) Very light and variable to calm over Ireland and the Irish Sea.

WEATHER

Fine and bright over Germany, France, and at some of Swedish and Scotch stations; cloudy or overcast elsewhere, with snow and rain in Norway, and showers of rain in the extreme north of Ireland.

Bright Aurora was seen in the northeast of Scotland last night.

SEA

Rough in the far north, moderate in the Minch, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Gradients for W¹ to S¹ winds are spreading over us from the northward, and the wind appears likely to increase greatly in the north and northwest shortly. The northwestern parts of Scotland have been warned this morning.

FORECASTS

For the 24 hours ending at NOON on 26th MARCH 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	SW ¹ winds, strong to a gale; rain at times.	6 SCOTLAND WEST	Same as No 0
2 SCOTLAND EAST	{ SW ¹ winds, freshening; some showers.	7 ENGLAND N.W.	Same as No 1 and 2.
3 ENGLAND N.E.		8 ENGLAND S.W.	E ¹ to S ¹ winds, freshening; fair.
4 ENGLAND EAST	{ Varying light winds, finally shifting to S or SW; fair generally, becoming milder.	9 IRELAND NORTH	{ S ¹ and SW ¹ winds, freshening; showery, becoming milder.
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH		WARNINGS	At 10.20 am to Scotland NW. Hoist South Cone.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	F.	WEA	SEA		BAR.	THER.		WIND Direc.	F.	WEA	SEA
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.43	44	42	W	5	0	3	Valencia ...	30.28	52	48	SW	2	om	2
Sumburgh Head	29.91	45	45	N	4	0	4	Scilly ...	30.19	46	45	E-NE	5	c	3
Stornoway ...	30.11	49	47	W	4	c	4	Jersey ...	30.18	48	45	NE	4	b	6
Aberdeen ...	30.13	53	45	WSW	3	b	2	Hurst Castle	30.25	45	43	E	3	c m	2
Shields ...	30.20	51	46	W	4	b	2	Dungeness...	30.25	44	42	E	4	0	3
Ardrossan ...	30.23	48	46	W	2	0	1	North Foreland...	30.25	42	41	NE	3	0	2
Malin Head ...	30.26	45	42	W	3	b	2	London ...	30.28	45	41	NE	2	o g m	3
Mullaghmore	30.31	47	44	WNW	3	bc	2	Yarmouth ...	30.26	45	43	NE	2	bc	3
Belmullet ...	30.33	47	44	N	1	0	1	Rocheport ...	30.01	59	54	ESE	3	0	1
Holyhead ...	30.30	44	43	N	2	bc	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Ireland, the Baltic, and some parts of our Islands; also over many parts of central Europe and France; cloudy or overcast elsewhere, with snow at Moscow, Herisand, and Haparanda, rain at Skudesnaes, Stornoway, and Malin Head. Slight rain later in Landed, Norway, and the extreme north of Scotland; sky clearing in London towards night.

Temperature continuing above 50° at most of the Mediterranean, Spanish and Portuguese coast stations, as high as 66° at Algiers; above 40° over the greater part of the United Kingdom and the west of Norway, lower elsewhere. Lowest of all 41° at Uleaborg, 13° at Haparanda, 14° at Kuopio, 28° at Rostock and Riga; above 32° over the greater part of Central Europe. Rising later to between 50° and 57° over the northern parts of the United Kingdom, and to between 57° and 68° in the south of France, but not exceeding 39° at Bunnels, 41° at Berlin, and 42° at the North Foreland all day.

Wind W³ to SW¹ over Scandinavia and Scotland, and blowing a gale at Christianund, NW² over Ireland, the Baltic Provinces, Germany, and Poland, chiefly NE³ to E² over southern Europe and the Bay of Biscay, but S³ (strong) on the Portuguese coast.

Barometer highest, 30.4 ins: and more to 30.2 ins: in an elongated high pressure system stretching from the Atlantic across Ireland, England, the Netherlands, and the northwest of France to Germany. Lowest 29.2 ins: and less, in a depression advancing towards Landed from the westward, and 29.8 ins: and less, in another off the coast of Portugal. Gradients moderate to slight. Falling throughout our Islands all day, but showing some tendency to rise in extreme south of Europe.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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DAILY WEATHER REPORT

for *Saturday, 26th March, 1892.*

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.																							
YESTERDAY EVENING.										8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.							
	Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.		Force (0 to 12).	Weather.	Max.		Min.						
	Inch.	°				Inch.	°	°	°							Inch.							
SCANDINAVIA.																							
Haparanda ...	28.93	27	SW	2	b	28.86	-0.05	24	24	-6	SSW	2	0	#	b	36	23	-					
Hernösand ...	29.13	43	W	2	bc	28.99	-0.33	43	37	+8	SW	1	bc	#	bc	50	32	-					
Stockholm ...	29.51	40	W	2	b	29.38	-0.07	39	35	+1	W	0	0	#	b	50	36	-					
Visby ...	29.62	39	SW	6	b	29.55	-0.08	39	36	+1	SW	8	b	#	b	43	32	-					
Bodö ...	28.86	31	WSW	8	S	28.75	-0.13	31	27	-8	WSW	9	c	7	S	34	25	-					
Christiansund...	29.09	42	WSW	4	T	29.17	-0.06	32	29	-9	WSW	7	S	6	T	43	28	1.26					
Skudesnaes ...	29.62	40	SW	3	0	29.44	-0.36	40	39	-2	SW	4	T	3	0	45	37	0.04					
Christiania Fjord (Færder)	29.51	38	SW	6	b	29.38	-0.22	37	36	-1	SSW	6	m	4	b	43	37	-					
Skagen (The Scaw)	29.65	38	WSW	6	m	29.54	-0.14	37	36	-2	WSW	4	T	3	m	39	36	-					
Fanø ...	29.88	30	SW	2	0	29.67	-0.33	35	35	-4	SW	2	f	#	b	41	34	-					
Sumburgh Head	29.39	44	W	5	0	29.55	-0.08	27	25	-17	W	3	bc	4	0	46	26	0.02					
Stornoway ...	29.54	47	W	6	T	29.69	-0.09	30	30	-14	T	6	S	5	T	48	27	0.02					
Wick ...	29.54	44	WSW	6	bc	29.62	-0.16	31	31	-14	T	6	osp	2	bc	52	30	0.03					
Nairn ...	29.58	47	WSW	3	c	29.60	-0.22	33	33	-11	NE	4	S	3	c r s	54	32	0.16					
Aberdeen ...	29.62	49	WSW	2	b	29.57	-0.30	37	36	-7	W	4	og r	3	b	59	37	-					
Leith ...	29.75	42	W	2	0	29.55	-0.40	45	42	+2	W	2	0	#	0	46	39	-					
Shields ...	29.78	45	W	3	b	29.58	-0.42	39	37	+4	SW	3	b	2	b	53	32	-					
Spurn Head ...	29.82	39	SSW	2	bm	29.67	-0.38	40	39	+1	SW	1	f	2	bm	41	36	-					
York ...	29.83	47	WSW	1	c	29.67	-0.39	41	38	0	W	1	0	#	c	56	38	-					
Loughborough ...	29.87	47	SSE	1	b	29.72	-0.37	33	33	-6	W	0	og w	+	b	49	29	-					
AROUND THE ISLANDS.																							
Ardrrossan ...	29.74	43	N	3	0	29.58	-0.40	43	43	0	S	3	op	3	0	43	40	0.03					
Malin Head ...	29.78	43	WSW	4	0	29.58	-0.40	40	39	-1	N	5	op	3	0	44	39	0.01					
Mullaghmore ...	29.68	43	SW	4	0	29.62	-0.40	44	43	+1	SSW	4	emp	2	0	45	42	0.01					
Belmullet ...	29.88	45	SSW	3	0	29.63	-0.38	46	45	+3	W	3	c	#	0	48	37	0.05					
Donaghadee ...	29.85	44	WSW	2	c	29.67	-0.37	41	40	-1	SSW	3	0	1	c	45	40	-					
Liverpool (Bldston)	29.86	41	N	1	0	29.71	-0.36	40	38	-1	W	1	0	2	0	44	39	-					
Holyhead ...	29.87	43	W	0	og m	29.70	-0.37	40	39	0	W	1	og m	1	om	45	40	-					
Parsonstown ...	29.86	41	W	0	0	29.69	-0.37	42	40	+4	W	0	0	#	0	43	37	-					
Valencia ...	29.86	45	N	1	0	29.73	-0.32	44	41	+2	E	2	om	2	om	46	42	-					
Roche's Point ...	29.85	44	ESE	3	m	29.73	-0.30	43	41	+1	W	1	m	3	m	46	40	-					
Pembroke (St. Ann's Hd.)	29.85	39	ESE	2	m	29.71	-0.33	40	39	+3	ESE	1	om	1	m	42	37	-					
Scilly ...	29.80	45	E	4	om	29.69	-0.28	44	44	0	ESE	3	m	3	om	47	42	0.13					
Prawle Point ...	29.84	40	ESE	4	0	29.70	-0.31	41	41	+1	NNE	1	f	0	og	41	38	-					
Jersey (St. Aubin's)	29.83	52	E	2	bc	29.71	-0.30	48	47	+1	ESE	1	epgm	1	b, b, c, m	54	40	0.11					
Hurst Castle ...	29.87	41	ESE	3	m	29.73	-0.34	39	38	+1	NNE	1	m	1	c, m, f	46	35	-					
Dungeness ...	29.85	39	E	3	f	29.69	-0.37	44	44	+5	E	1	m	1	m, f	44	37	0.01					
North Foreland ...	29.89	36	ESE	2	f	29.69	-0.38	43	42	+3	WSW	1	og m	2	f	43	33	-					
London ...	29.86	45	E	1	bm	29.70	-0.39	42	41	+5	W	1	f	#	m, b, f	52	37	-					
Oxford ...	29.85	37	E	1	b	29.72	-0.37	32	32	-2	W	0	f	#	b, f	47	31	-					
Cambridge ...	29.86	42	S	1	b	29.71	-0.39	35	35	-2	N	1	f	#	b	49	32	-					
Yarmouth ...	29.89	40	S	2	b	29.69	-0.42	38	37	0	N	2	c, f	3	0, b	41	33	0.05					
GERMANY & HOLLAND.																							
Cuxhaven ...	29.98	43	SW	1	c	29.85	-0.35	37	36	-4	SW	2	m	#	c	47	36	-					
Berlin ...	30.03	43	W	0	b	29.83	-0.27	36	35	-5	SSE	2	b	#	b	46	32	-					
Wiesbaden ...	#	#	#	#	#	29.81	-0.34	42	41	+7	SE	1	bc	#	+	55	34	-					
Munich ...	30.02	44	SE	1	b	29.93	-0.21	46	41	+12	SW	4	b	#	b	54	34	-					
The Helder ...	29.91	41	ESE	1	b	29.71	-0.43	38	38	+1	ESE	1	f	1	b	45	36	-					
FRANCE AND BELGIUM.																							
Brussels (P. a. m.)	#	#	#	#	#	29.74	-0.37	50	47	+16	S	3	0	#	b	61	34	-					
Cape Gris Nez ...	29.87	37	NE	0	f	29.73	-0.35	46	45	+10	SW	3	m	1	f	46	36	-					
Paris ...	29.88	53	S	2	0	29.80	-0.26	49	45	+16	SW	1	bc	#	0	67	33	-					
Brest ...	#	51	SW	1	c	#	#	48	47	+5	NE	1	0	1	c	61	40	-					
Lorient ...	29.78	52	SE	3	c	29.69	-0.22	49	48	+6	SW	1	0	3	c	54	43	-					
Rochefort ...	29.82	57	SSE	3	0	29.77	-0.15	49	45	+3	SSE	4	c	#	c, 0	64	46	-					
Belfort ...	#	44	W	3	0	#	#	46	43	+1	W	3	0	#	0	64	39	-					
Lyons ...	29.96	54	S	2	0	29.92	-0.18	47	45	0	SE	2	bc	#	0, r	63	45	0.12					
Nice ...	30.08	51	E	5	c	30.02	-0.11	45	44	-6	ESE	4	r	4	c	57	43	0.24					
Perpignan ...	29.91	54	SE	2	b	29.92	-0.16	49	49	-3	W	2	0	#	b	58	45	-					
Biarritz ...	29.79	64	S	1	c	29.78	-0.08	60	51	+11	S	3	0	1	c	68	49	-					
PENINSULAR.																							
Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#					
Lisbon ...	29.80	57	SSW	3	0	29.76	-0.04	56	55	+1	S	2	c	#	#	61	55	-					

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Saturday, 26th March, 1892.

BAROMETER, WIND AND 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:

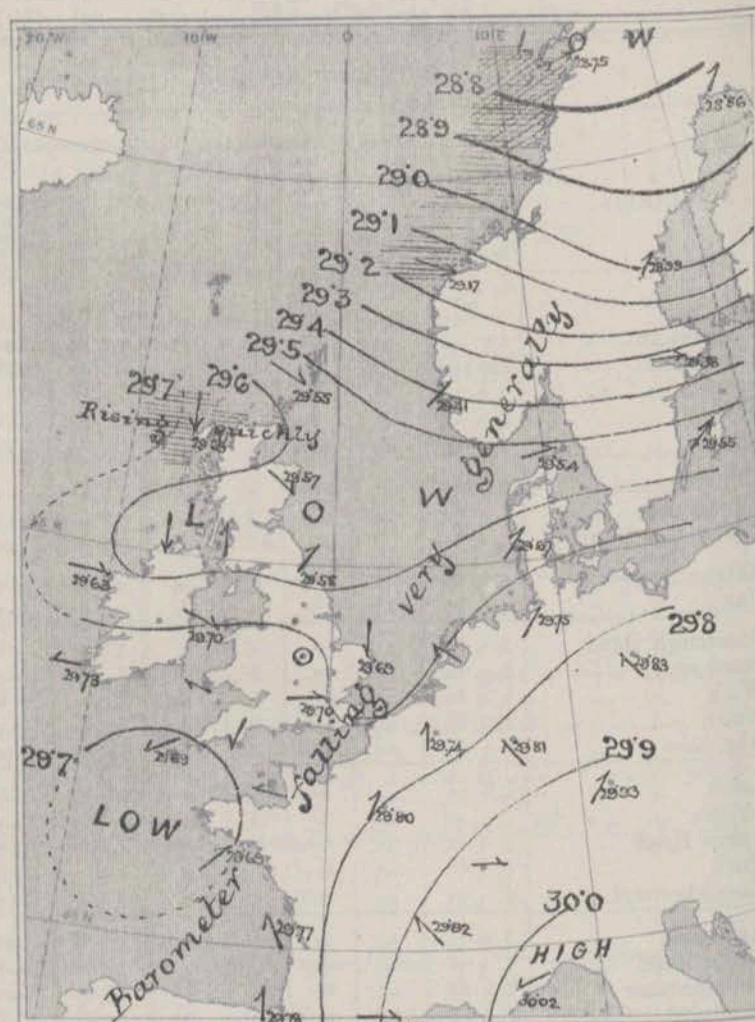
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shielda	29.880
Spurn Head	29.806
York	29.908
Loughborough	29.932
Ardrossan	29.885
Mullaghmore	29.872
Donaghadee	29.832
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Silly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

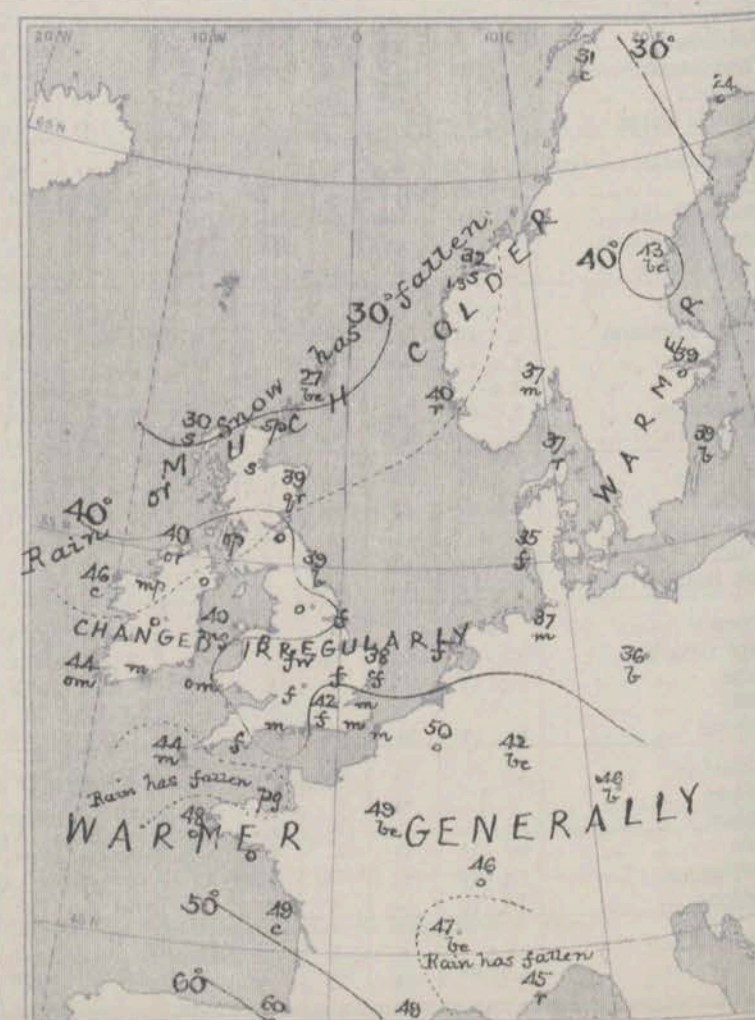
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.8	36.9	2.79
Stornoway.....	44.2	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.5	2.33
Leith.....	47.9	34.6	39.5	37.7	1.41
Shielda.....	45.2	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.3	37.0	1.73
Loughborough.....	40.5	34.2	39.0	37.3	1.64
Ardrossan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.5	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	41.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Silly.....	49.5	42.5	46.0	44.2	2.40
Prawle Point.....	48.1	37.7	42.6	41.2	1.95
Jersey.....	49.6	39.9	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	49.4	36.9	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	33.0	38.9	37.5	1.40
Yarmouth.....	46.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mostly those for the 25 years 1869-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in. and more to 29.8 in. over France and Germany; 29.7 in. and more over Wales and the south of Ireland as well as in the Hebrides.
Lowest, 28.8 in. and less over the northern half of Scandinavia, 28.6 in. and less in a V-shaped secondary lying over the south of Scotland and north of Ireland.
Gradients rather steep over Norway and Sweden, moderate to slight elsewhere.

Barometer has begun to rise fast in the north of Scotland during the night, but is still falling elsewhere.

TEMPERATURE

Highest, 60° at Biarritz, 48° at Lorient and Paris, 47° Lyons, and 46° at Munich.

Lowest, (1) 24° at Kopanawa, 31° to 32° in the north of Norway; (2) 27° at Edinburgh N., 30° at Stornoway, 31° at Wick, (3) 32° at Oxford, 33° at Loughborough.

The maxima recorded yesterday were as high as 52° to 53° in Scotland and 56° at York; in the west and south of France they ranged between 60° and 68°.

WIND

W¹ and S.W.¹, a strong breeze to a strong gale, over Scandinavia. Chiefly S.E.¹ over Germany and France, very variable and light over England and Ireland. In the extreme north of Scotland, however, it has shifted to the N.¹ and is blowing strongly.

WEATHER

Fine and bright over Germany and France, fair as a whole over England and Ireland, but foggy or hazy in several localities.

In the north of Scotland, however, showers of cold rain and snow have set in this morning, and a heavy fall has occurred at Christiansund.

Rain has fallen in the southeast of France also (0.2 in. at Nice).

SEA

Rather rough in the far north, slight or smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The "V" shaped secondary disturbance is apparently travelling southwards so that a shift of wind to the N.¹ with cold squalls and showers, and possibly snow, appears likely to occur at most of our stations during the coming twenty-four hours.

FORECASTS

For the 24 hours ending at NOON on 27th March 1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	N ¹ winds, strong to fresh; with snow, clearer later, sharp frost tonight Varying and S.W. ¹ airs, fair and mild, wind shifting N. ¹ later and increasing, squally with cold showers, perhaps snow.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Same as Nos 0 to 2. E ¹ airs and fair weather, followed by strong NW winds and cold showers. NW ¹ and N ¹ winds; unsettled, cold showers, squally.
		WARNINGS	The signals are still flying in the Hebrides.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.74	44	41	W SW	4	0	3	Valencia ...	29.94	46	43	Z	0	0 m	1
Sumburgh Head ...	29.60	44	43	W	5	0	5	Scilly ...	29.89	46	44	E	2	0 m	3
Stornoway ...	29.65	44	47	W	6	7	5	Jersey ...	29.91	51	48	ENE	3	6	3
Aberdeen ...	29.68	58	48	W	2	6	1	Hurst Castle ...	29.94	43	41	ENE	3	m	2
Shields ...	29.89	51	45	SW	2	6	2	Dungeness ...	29.95	41	40	E	3	m	1
Ardrossan ...	29.88	43	42	SSW	3	0	3	North Foreland ...	29.98	39	38	SE	2	f	2
Malin Head ...	29.69	44	44	WSW	4	0	3	London ...	29.96	47	43	E	2	m	3
Mullaghmore ...	29.91	45	41	SW	4	0	2	Yarmouth ...	29.98	41	40	SSE	3	6	3
Belmullet ...	29.91	44	42	SSW	4	0	2	Rocheport ...	29.88	64	58	SSE	4	0	3
Holyhead ...	29.96	44	42	Z	0	0 g m	0								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southeastern Europe, some parts of France, the Baltic, and Russia, very variable elsewhere; cloudy or overcast in most places, foggy or hazy at many of the French and English stations, raining in several parts of Spain and Portugal, with rain and snow over the northern half of Norway, snow at St. Petersburg. Cold rain and snow extending to the northern part of Scotland and Ireland later, local rain showers in the south of England, and a somewhat larger fall in the south of France. Thick fog in London at night.

Temperature rising over southern and central Europe, as well as over the Baltic and Finland, fallen over central Russia and England, morning readings exceeding 60° at some Alpine stations, exceeding 50° at most of the Mediterranean Spanish and Portuguese stations, lower elsewhere. Lowest 19° at Moscow, 24° at Archangel, 25° at St. Petersburg, 28° at Kharkov, 33° at Paris, 34° at Oxford, and Brussels, 38° at Pannonopolis; 30° at Hammstadt, 38° at Vienna. Rising later to between 50° and 59° at many of our northern stations, and to 52° in London, and exceeding 60° in many parts of France.

Wind W³ over Scotland and all the northern countries of Europe, moderate as a whole, but strong to a gale over the northern parts of Norway; very light and variable over Ireland, England, the Netherlands, central, and southeastern Europe; E² in English Channel, W² off Norway, and south of France; S² to SE² over Portugal and Spain. The W³ wind becoming stronger in the north of Scotland later.

Barometer highest 30.2 in: and more over Italy and southeastern Europe, exceeding 30.1 in: over central Europe, and exceeding 30.0 in: in a ridge extending thence across the Netherlands, England, and Ireland. Lowest 29.9 in: and less, over Lapland, and 29.8 in: and less, in a depression off the Portuguese coast. Gradients very decided over the northern countries, slight elsewhere. Barometer continuing to fall over northwestern and northern Europe during day.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for Sunday 27th March

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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YESTERDAY EVENING.							8 A.M. TO DAY.										PAST 24 HOURS			
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
		Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.								
		Inch.	°				Inch.											°	°	Inch.
SCANDINAVIA.	Haparanda ...	28.97	23	W	5	b	29.01	+ .15	21	20	—	3	SW	5	c	#	b	36	16	0.08
	Hernösand ...	29.07	23	W	2	o	29.02	+ .43	26	22	—	17	WNW	6	b	#	o	48	?	—
	Stockholm ...	29.00	38	W	4	o	29.09	+ .11	32	26	—	7	NNW	2	b	#	o	43	?	—
	Wisby ...	29.07	38	W	4	b	29.09	+ .04	37	36	—	2	W	4	o	#	b	46	36	—
	Bodo ...	28.85	27	WNW	9	s	29.15	+ .40	29	27	—	2	WNW	7	b	5	s	31	25	—
	Christiansund...	29.45	26	W	9	s	29.60	+ .43	24	22	—	8	W	9	s	6	s	32	23	0.24
	Skudesnaes ...	29.63	30	NW	6	s	29.83	+ .42	27	24	—	13	N	3	c	2	s	41	25	—
	Christiania Fjord (Fierder)	29.42	38	W	3	c	29.59	+ .31	27	22	—	10	NNW	4	b	1	c	38	25	—
	Skagen (The Scaw)	29.64	36	W	3	m	29.68	+ .14	23	28	—	4	NNE	1	b	0	m	41	32	—
	Faro ...	29.65	37	WSW	2	m	29.71	+ .04	24	32	—	1	N	2	o	#	m	41	34	—
BRITISH ISLANDS.	Sumburgh Head ...	29.76	23	N	3	b	29.91	+ .36	25	23	—	2	Z	0	c	3	a,b,c	29	20	—
	Stornoway ...	29.86	28	N	6	s	29.99	+ .30	25	25	—	5	N	3	o	4	c	31	22	0.02
	Wick ...	29.82	28	N	4	b	29.95	+ .33	25	27	—	3	N	1	b	2	b	31	23	—
	Nairn ...	29.80	30	ENE	3	c	29.98	+ .38	26	26	—	7	NNE	2	b	2	c	34	24	0.09
	Aberdeen ...	29.78	29	NNE	5	o,b	29.97	+ .40	25	27	—	9	N	3	b	4	o	38	24	0.10
	Leith ...	29.75	32	N	4	s	29.94	+ .39	29	28	—	6	ENE	4	b	#	s	46	26	0.22
	Shields ...	29.65	30	N	4	r	29.84	+ .26	31	31	—	8	NE	4	s	5	r	52	29	0.26
	Spurn Head ...	29.63	41	SE	1	o,m	29.69	+ .02	41	40	+	1	NNE	3	o,m	2	o,m	45	39	—
	York ...	29.64	46	W	1	b	29.79	+ .12	35	34	—	6	NNW	3	r	#	b	50	35	0.01
	Loughborough ...	29.66	48	NW	1	o	29.74	+ .02	38	37	+	5	NNW	2	o,m	4	o	52	33	0.05
GERMANY & HOLLAND.	Ardrossan ...	29.69	23	NNW	3	s	29.94	+ .36	27	26	—	16	N	3	o	2	s	44	26	0.21
	Malin Head ...	29.69	37	N	5	o	29.98	+ .35	30	30	—	10	NNE	5	o	3	s	40	29	0.11
	Mullaghmore ...	29.69	41	NE	6	o	29.92	+ .30	35	32	—	9	NNE	5	b	3	o	47	33	0.03
	Belmullet ...	29.70	41	NNE	2	o	29.92	+ .29	36	35	—	10	N	4	b	4	o	48	30	0.11
	Donaghadee ...	29.65	39	NE	3	r	29.91	+ .24	32	31	—	9	ENE	6	s	5	r	50	29	0.16
	Liverpool (Blidton)	29.67	44	NW	1	o	29.76	+ .05	34	33	—	6	ENE	3	s	3	o	46	34	0.10
	Holyhead ...	29.67	44	SW	3	o,m	29.81	+ .11	37	37	—	3	NE	5	o,m	4	o,m	47	37	0.05
	Parsonstown ...	29.65	46	Z	0	o	29.89	+ .10	34	32	—	8	NE	2	o	#	o	49	32	0.09
	Valencia ...	29.69	48	SW	3	o,m	29.88	+ .15	39	37	—	5	NNE	4	b	4	o,m	50	38	—
	Roche's Point ...	29.69	46	SW	4	o,m	29.83	+ .10	39	37	—	4	N	3	c	4	o,m	49	34	0.10
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.67	42	NW	1	c	29.73	+ .02	40	39	—	0	NNE	4	o	2	c	44	40	0.03
	Scilly ...	29.70	45	N	3	o,m	29.74	+ .05	46	44	+	2	WNW	3	b	3	o,m	46	43	0.01
	Prawle Point ...	29.67	44	W	1	f	29.75	+ .05	45	43	+	4	WNW	1	b	0	f	44	29	0.04
	Jersey (St. Aubin's)	29.70	50	WSW	2	o,m	29.76	+ .05	47	47	—	1	Z	0	f	0	o,f	54	46	0.04
	Hurst Castle ...	29.67	45	Z	0	f	29.75	+ .02	43	42	+	4	W	2	m	0	m	48	38	0.02
	Dungeness ...	29.67	45	SW	1	o	29.70	+ .01	43	43	—	1	WSW	2	f	1	o,f	51	42	0.03
	North Foreland ...	29.65	48	WSW	2	c	29.70	+ .01	46	45	+	3	NW	2	r	2	c	54	41	0.23
	London ...	29.65	53	SSW	3	c	29.71	+ .01	44	43	+	2	SW	1	o,m	#	r	60	41	0.15
	Oxford ...	29.66	48	W	1	o	29.72	+ .00	42	40	+	10	W	1	o,m	#	r	51	42	—
	Cambridge ...	29.65	49	SW	1	o	29.69	+ .02	42	41	+	7	NW	1	o	#	o	54	34	0.03
PENINSULA.	Yarmouth ...	29.66	40	ESE	2	b	29.68	+ .01	40	40	+	2	NE	2	c	3	b	41	36	0.29
	Cuxhaven ...	29.63	44	SW	2	o	29.70	+ .05	40	39	+	3	ENE	2	r	#	o	50	37	—
	Berlin ...	29.74	53	SSW	3	b	29.76	+ .07	47	45	+	11	S	2	o	#	b	63	36	—
	Wiesbaden ...	#	#	#	#	#	29.57	+ .00	46	45	+	4	Z	0	o	#	#	59	41	—
	Munich ...	29.91	48	SW	1	c	29.93	+ .00	45	41	—	1	SSW	3	b	#	c	63	34	—
	The Helder ...	29.72	39	NNW	1	c	29.67	+ .04	39	38	+	1	NE	2	r	#	c	48	37	0.24
	Brussels (9 a.m.)	#	#	#	#	#	29.73	+ .01	50	48	—	0	SW	4	o	#	o	58	48	0.16
	Cape Gris Nez ...	29.70	49	SSW	2	c	29.72	+ .01	43	43	—	3	WNW	3	f	2	c	54	41	0.12
	Paris ...	29.74	57	SW	3	o	29.80	+ .00	46	46	—	3	SSW	2	o	#	o	67	44	—
	Brest ...	29.74	50	SW	1	m	29.75	+ .06	48	47	—	1	NE	1	f	3	m	52	46	—
FRANCE AND BELGIUM.	Lorient ...	29.74	50	SW	1	o	29.75	+ .06	48	47	—	1	SSW	1	o	2	o	54	46	—
	Rochefort ...	29.79	50	N	3	m	29.76	+ .01	52	50	+	1	SSE	3	o	#	m	59	45	0.12
	Belfort ...	29.79	44	W	3	o	29.89	+ .03	44	37	—	2	W	3	o	#	o	61	32	—
	Lyons ...	30.26	55	S	3	b	29.89	+ .03	48	45	+	1	W	1	b	#	b	63	44	—
	Nice ...	29.99	50	W	2	c	29.99	+ .03	51	49	+	6	ENE	1	r	3	c	59	45	0.12
	Perpignan ...	29.90	54	SE	2	o	29.88	+ .04	52	52	+	3	Z	0	o	#	o	59	49	—
	Biarritz ...	29.74	63	E	3	o	29.74	+ .04	61	53	+	1	SW	4	o	2	o	74	52	—
	Corunna ...	#	#	#	#	#	29.81	+ .03	55	53	—	4	SSE	4	r	1	#	61	48	0.16
	Lisbon ...	29.76	58	SSW	3	o	29.71	+ .05	53	53	—	3	ENE	3	r	#	o	61	53	0.25

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Sunday, 27th March 1892.

BAROMETER, WIND AND 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.

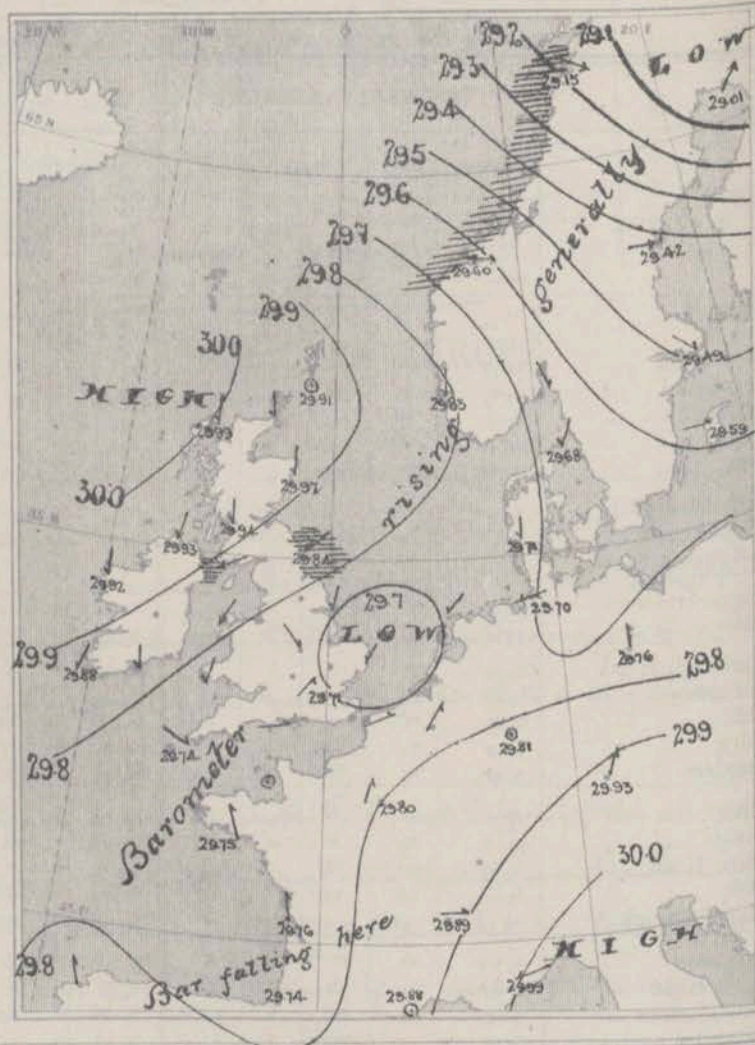
SEA DISTURBANCE—Where considerable, is shown thus:

≡ = Rough. ≡ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years 1871-1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.761
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Androssan	29.805
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

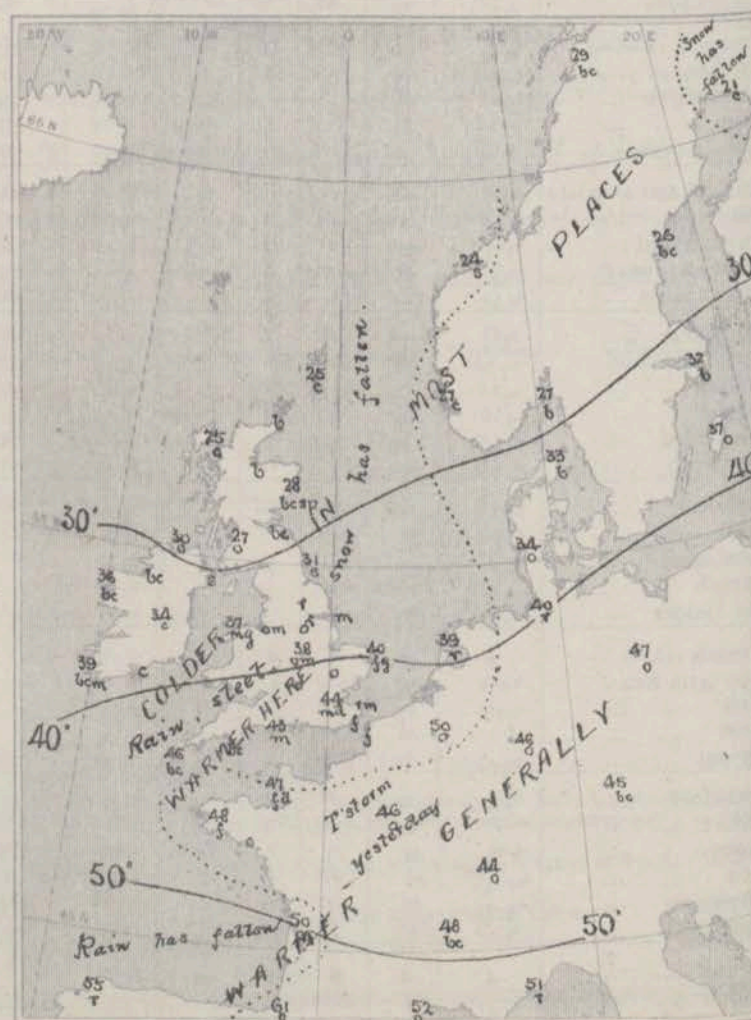
WEATHER is shown by letters of the Beaufort Scale.

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

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL. (For the month of March)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	42.6	33.9	38.3	36.9	2.79
Stornoway.....	44.9	34.5	39.1	38.1	3.79
Wick.....	44.8	34.0	39.0	37.2	2.02
Nairn.....	45.6	33.9	38.0	36.2	1.68
Aberdeen.....	45.4	34.4	38.5	36.6	2.33
Leith.....	47.9	34.6	39.6	37.7	1.41
Shields.....	45.9	35.2	39.4	37.8	1.75
Spurn Head.....	44.7	36.6	39.7	38.4	1.22
York.....	48.1	34.0	38.3	37.0	1.73
Loughborough.....	49.5	34.2	39.0	37.3	1.64
Androssan.....	46.3	36.3	40.1	38.5	2.44
Mullaghmore.....	47.9	38.4	41.9	40.2	2.87
Donaghadee.....	47.2	37.1	40.8	39.6	2.05
Holyhead.....	47.2	38.9	42.0	40.5	2.27
Liverpool.....	47.0	36.8	40.3	38.2	1.72
Parsonstown.....	49.8	35.0	40.4	38.8	2.33
Valencia.....	51.1	40.2	44.9	42.8	4.20
Roche's Point.....	49.7	39.6	43.3	41.5	3.71
Pembroke.....	46.6	39.1	42.1	40.3	2.40
Scilly.....	49.5	42.5	46.0	44.2	2.49
Prawle Point.....	48.1	37.7	42.6	41.2	1.94
Jersey.....	49.5	39.2	44.0	42.0	2.33
Hurst Castle.....	47.8	37.2	41.0	40.1	1.83
Dover.....	46.4	36.0	40.7	39.2	1.83
LONDON.....	50.0	35.4	40.1	38.2	1.49
Oxford.....	49.0	34.9	38.9	37.4	1.59
Cambridge.....	50.2	35.0	38.9	37.5	1.40
Yarmouth.....	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1865-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.0 in: to 29.8 in: over Ireland, Scotland, and the north of England, also over the southern half of France and Western Germany.
Lowest, 29.7 in: and less, over Scotland, 29.8 in: and less, in a "trough" lying from SW to NE across the southern half of England, the north of France and southern half of the North Sea - below 29.7 in: in a shallow depression off our east coast.

Gradients moderate, but favourable for winds from various directions. Barometer rising in almost all places.

TEMPERATURE

Highest, 55° at Pauillac, 53° at Linton, 52° at Bishops Cleeve, 51° at Wick, and 48° at Brest.

Lowest, 21° to 23° over the greater part of Scandinavia, 25° to 30° over Scotland and the extreme north of Ireland.

Maxima of yesterday were below 32° in the north of Scotland, but as high as 50° and more in the west and south of our Islands, and 60° in London. Cold in north spreading southwards.

WIND

N strong to a gale over the northern half of Scandinavia. NW moderate on the eastern shores of the North Sea.

WNW light, over the south of England - very variable over France. SE over the Bay of Biscay and Spain.

The N to NE current in the north and west is spreading southwards.

WEATHER

Very changeable and unsettled, foggy and hazy in many places. Rain falling in the Netherlands, snow and rain in the northern parts of England and Ireland, slight drizzle over our southern counties.

Rain or snow has fallen very generally in our Islands - most in the east and northeast.

SEA

Rather rough in the east and southeast, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS

For the 24 hours ending at NOON on 28th March. 1892.

DISTRICTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

FORECASTS.

None issued

DISTRICTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

WARNINGS

FORECASTS.

None issued.

None issued.

Note. The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

YESTERDAY'S 2 P.M. STATE															
	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.54	25	32	NW	6	0	3	Valencia ...	29.71	48	46	SW	3	m	3
Sumburgh Head ...	29.68	26	25	NNW	3	0	4	Soilly ...	29.69	44	44	NNE	3	m	3
Stornoway ...	29.80	31	31	N	6	c	5	Jersey ...	29.70	53	50	SSW	3	o	1
Aberdeen ...	29.72	31	31	N	5	ogrs	5	Hurst Castle ...	29.69	47	46	SSW	1	md	1
Shields ...	29.59	49	44	NW	3	0	2	Dungeness ...	29.69	45	47	SSW	2	c	2
Ardrossan ...	29.60	42	42	NNW	1	r	1	North Foreland ...	29.66	54	51	WSW	2	o	2
Malin Head ...	29.65	38	38	NNE	4	0	3	London ...	29.66	58	52	SSW	2	bc	#
Mullaghmore ...	29.63	41	40	N	7	or	4	Yarmouth ...	29.66	41	40	E	1	bef	2
Belmullet ...	29.68	42	40	N	4	r	#	Rochefort ...	29.80	54	52	W	3		#
Holyhead ...	29.68	46	43	SSW	3	ovng	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over southeastern and Central Europe, but becoming disturbed elsewhere; rain falling in the south of France, fog and haze very prevalent over England and the Netherlands, snow and rain in Scotland and Norway. Snow or rain falling all over our Islands and the Netherlands, rain in Portugal, Spain, the south of France and Italy; thunderstorms occurring at some central French stations.

Temperatures rising over southeastern, central and eastern Europe, changing fitfully in the west and northwest. Morning readings 71° at La Felle, 62° at Palermo, and above 50° over the southern and southwestern countries as a whole; exceeding 40° over France and the southern and western parts of our Islands, lower elsewhere. Below the freezing point over the extreme northern parts of our Islands and Europe, as well as at Moscow. Hard frost all day in north of Scotland, but thermometer rising to 60° in London, 67° at Paris, and 70° at Biarritz, to 77° at Palermo, and to between 65° and 86° over Algeria. The cold in Scotland tending to spread southwards.

Wind W³, strong to a gale over Scandinavia and the Baltic, SW² over Ireland; N², strong in the north of Scotland and at Malin Head, very variable and light over England, France, and Germany, SE to E² at most of the Mediterranean stations. The N² wind in Scotland spreading to Ireland later, and the W² gale in Norway increasing in force.

Barometer highest 30.2 in. and more to 30.0 in. in a large anticyclone covering southeastern Europe and the eastern parts of the Mediterranean. Lowest 28.8 in. and less to 28.2 in. over the extreme northern countries of Europe, and below 28.6 in. in a "V" shaped secondary lying across Scotland and the extreme north of Ireland. Rising decidedly in Scotland, falling over western and central Europe. The "V" shaped secondary moving southwards over our Islands later, and becoming very complex; barometric rise extending from Scotland to Ireland and Norway.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 9 p.m. In Sweden and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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.. Weekly ..

£1 10 0 ..

DAILY WEATHER REPORT

for Monday, 28th March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

Issued by the Meteorological Office, 63, Victoria Street, London. R. - H. SCOTT, Secretary.																			
		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.		
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		SHADE TEMP.			WIND.		Sea (0 to 9).	SHADE TEMP.			Amount of Rainfall.	
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (0 to 12).		Weather.	Max.	Min.		
		In.	°				In.	°	°	°								In.	
SCANDINAVIA.	Haparanda ...	29.27	23	SW	4	c	29.38	+ .37	16	15	- 5	SW	2	b	#	c	34	12	-
	Hernösand ...	29.69	23	Z	0	b	29.71	+ .29	24	21	- 2	NW	2	b	#	b	37	19	-
	Stockholm ...	29.76	29	Z	0	b	29.88	+ .39	27	23	- 5	Z	0	b	#	b	29	25	-
	Wisby ...	29.76	35	ESE	4	o	29.88	+ .29	33	32	- 1	ESE	4	b	#	o	39	32	-
	Bodo ...	29.29	23	WNW	6	c	29.34	+ .19	26	24	- 3	WSW	7	s	#	c	30	21	-
SCANDINAVIA.	Christiansund...	29.60	26	WNW	8	s	29.65	+ .05	25	24	+ 1	W	8	s	6	s	27	24	0.20
	Skudesnaes ...	29.94	28	WNW	1	b	29.90	+ .04	32	28	+ 5	SSE	4	c	2	b	34	27	-
	Christiania Fjord (Farder)	29.83	31	WNW	3	b	29.88	+ .19	28	24	+ 1	W	2	b	1	b	31	26	-
	Skagen (The Seaw)	29.85	32	N	3	b	29.89	+ .21	32	30	- 1	E	1	b	0	b	33	27	-
	Faro ...	29.84	32	NE	3	o	29.84	+ .13	30	29	- 4	WNW	2	c	#	o	37	28	-
BRITISH ISLANDS.	Sumburgh Head	29.89	33	W	3	c	29.88	- .08	26	25	+ 1	N	3	csp	3	c	35	23	0.02
	Stornoway ...	29.98	33	W	4	c	29.93	- .06	33	33	+ 8	NE	5	o	5	o.c	35	24	0.34
	Wick ...	29.88	29	N	2	b	29.87	- .08	31	31	+ 3	N	6	ou	3	b.s	31	25	0.04
	Nairn ...	30.00	32	ESE	1	b	29.88	- .10	31	31	+ 5	SW	3	c	2	b	34	21	-
	Aberdeen ...	30.03	30	N	2	c	29.92	- .05	33	31	+ 5	SW	2	c	3	sp.c	34	24	0.01
BRITISH ISLANDS.	Leith ...	30.00	33	ESE	4	c	30.01	+ .07	30	30	+ 1	W	2	cm	#	c	35	24	0.01
	Shields ...	29.93	33	NE	3	csp	29.99	+ .15	27	27	- 4	W	2	bm	#	csp	35	25	0.15
	Spurn Head ...	29.88	34	N	6	o	29.94	+ .25	36	34	- 5	N	4	c	5	sp	41	32	0.04
	York ...	29.92	34	NNE	1	s	30.01	+ .22	31	30	- 4	WNW	1	bc	#	s	36	28	0.03
	Loughborough	29.84	33	NNE	2	s	30.00	+ .26	34	30	- 7	WNW	3	bm	#	s	39	30	0.13
BRITISH ISLANDS.	Ardrossan ...	30.10	33	NE	1	o	30.01	+ .07	32	29	+ 5	Z	0	c	0	o	36	24	-
	Malin Head ...	30.63	32	N	3	bc	29.98	+ .05	37	34	+ 7	WNW	4	bchp	3	o.sph	38	28	0.01
	Mullaghmore ...	30.04	35	WNW	5	bc	30.08	+ .16	34	33	- 1	SSW	4	og	2	bc.sph	39	28	0.02
	Belmullet ...	30.06	37	N	4	bc	30.12	+ .20	40	39	+ 4	W	2	c	#	bc	40	31	0.05
	Donaghadee ...	30.02	37	NE	4	bc	30.06	+ .15	34	33	+ 2	WNW	4	c	2	bc	40	30	0.02
BRITISH ISLANDS.	Liverpool (Elston)	29.91	35	NE	3	o	30.05	+ .29	34	31	- 0	NNE	1	bc	2	s.o	35	30	0.13
	Holyhead ...	29.91	35	NE	5	ogm	30.07	+ .26	35	32	- 2	NNE	4	bc	4	ogm	38	33	0.09
	Parsonstown ...	29.99	36	NE	1	bc	30.15	+ .26	29	26	- 5	Z	0	b	#	bc	40	20	-
	Valencia ...	30.01	40	NE	4	cm	30.19	+ .31	36	33	- 3	Z	0	b	0	cm	44	32	-
	Roche's Point	29.94	40	NNE	4	c	30.14	+ .31	32	30	- 7	N	3	b	3	c	45	29	-
GERMANY & HOLLAND.	Pembroke (St. Ann's Hd.)	29.85	39	WNW	4	c	30.05	+ .32	37	34	- 3	NNE	3	b	2	c	42	33	-
	Scilly ...	29.81	44	NNE	5	c	30.00	+ .26	40	38	- 6	NNE	5	chp	3	c	50	38	-
	Prawle Point ...	29.76	46	NW	2	c	29.95	+ .20	35	34	- 10	NNE	5	og	4	c	49	33	-
	Jersey (St. Aubin's)	29.77	47	WNW	3	ofr	29.83	+ .07	40	39	- 7	WNW	3	oam	3	ogst	50	40	0.14
	Harst Castle ...	29.75	44	W	2	m	29.89	+ .14	35	34	- 8	NNE	5	c	2	m	50	36	0.06
GERMANY & HOLLAND.	Dungeness ...	29.71	45	SW	3	m	29.83	+ .08	36	36	- 7	NE	5	r	4	m.sp	49	35	0.16
	North Foreland	29.74	43	NE	2	f	29.81	+ .11	35	34	- 11	NE	5	smg	5	f	46	34	0.19
	London ...	29.76	45	N	3	o	29.90	+ .19	34	33	- 10	NE	4	c	#	fg.o.s	47	33	0.11
	Oxford ...	29.84	37	N	2	r	29.96	+ .24	32	31	- 10	N	2	c	#	r.s	43	31	0.18
	Cambridge ...	29.80	40	NW	1	o	29.92	+ .23	34	33	- 8	N	1	o	#	o.s	49	30	0.19
GERMANY & HOLLAND.	Yarmouth ...	29.73	40	NE	3	cm	29.82	+ .14	35	32	- 5	NNE	6	c	5	cm.s	41	32	0.07
	Coxhaven ...	29.79	37	NNE	4	o	29.82	+ .12	34	33	- 6	NE	4	o	#	o	40	33	0.24
	Berlin ...	29.76	53	Z	0	b	29.76	.00	44	43	- 3	E	2	o	#	b	61	43	0.24
	Wiesbaden ...	#	#	#	#	#	29.67	- .14	50	49	+ 4	NW	1	r	#	#	64	46	0.28
	Munich ...	29.85	50	Z	0	b	29.78	- .15	44	41	- 1	SE	4	bc	#	b	63	39	-
FRANCE AND BELGIUM.	The Helder ...	29.80	37	NE	3	o	29.81	+ .14	35	35	- 4	NE	3	r	3	o	41	34	0.08
	Brussels (9 a.m.)	#	#	#	#	#	29.67	- .06	43	43	- 7	NNE	4	r	#	r	56	43	0.20
	Cape Gris Nez	29.74	45	SW	2	m	29.76	+ .04	36	36	- 7	NE	6	r	5	m	48	36	0.28
	Paris ...	29.77	51	Z	0	o	29.65	- .15	48	47	+ 2	WNW	2	r	#	o	52	45	1.06
	Brest ...	#	49	NE	2	m	#	#	41	37	- 7	NE	4	c	3	m	52	36	0.08
FRANCE AND BELGIUM.	Lorient ...	29.74	51	N	2	o	29.80	+ .05	45	42	- 3	WNW	4	o	3	o	52	43	-
	Rocheport ...	29.73	53	SW	3	o	29.69	- .07	50	50	- 0	W	3	r	#	o	61	45	0.51
	Belfort ...	#	47	E	3	r	#	#	44	#	- 0	E	2	o	#	r	65	44	0.12
	Lyons ...	29.80	57	S	1	o	29.71	- .18	52	50	+ 4	E	1	o	#	o	67	48	-
	Nice ...	29.92	57	E	2	bc	29.78	- .14	54	50	+ 7	E	6	bc	6	bc	63	51	0.08
PENINSULA.	Perpignan ...	29.80	54	SE	2	o	29.72	- .16	54	54	+ 2	SE	2	o	#	o	57	52	0.04
	Biarritz ...	29.69	58	NE	3	o	29.74	- .00	52	51	- 9	N	3	r	2	o	64	50	0.51
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	29.77	54	WNW	4	bc	29.88	+ .17	53	51	- 0	NW	3	b	#	bc	57	50	0.47

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Monday, 28th March, 1892.

BAROMETER, WIND AND 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:

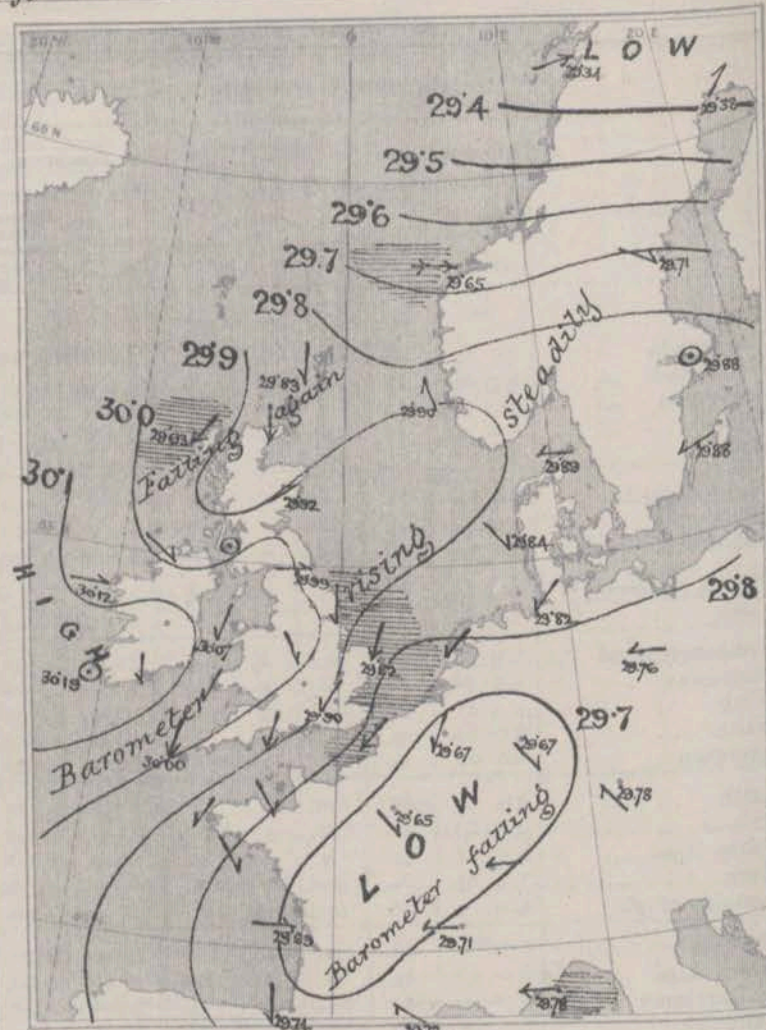
▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.863
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.955
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Seilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.930



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

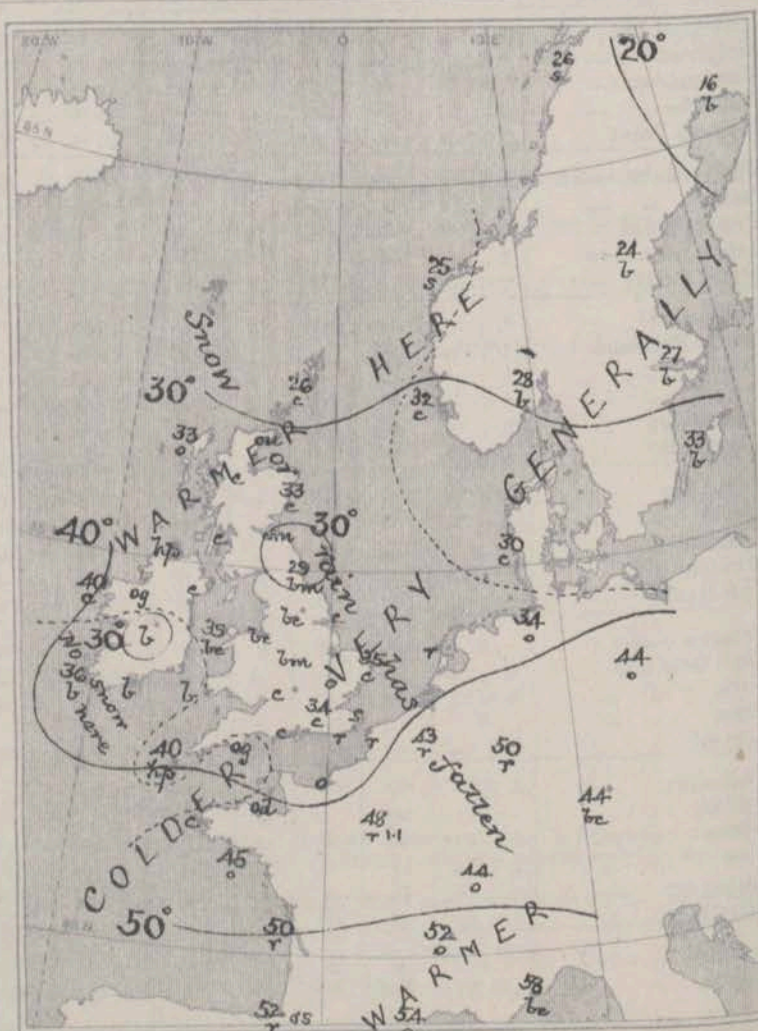
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.6	33.9	33.3	36.0	2.79
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.70
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.0	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.49
Seilly	49.3	42.5	45.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.1	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.1 ins: and more over Ireland, and apparently still higher over the neighbouring part of the Atlantic, and ranging between 30.0 ins: and 29.9 ins: in a ridge extending thence across England and the North Sea to Scandinavia.

Lowest, 29.7 ins: and less, over France and Western Germany; 29.5 ins: and less, over the northeast of Scotland, and 29.4 ins: and less, over Lapland.

Gradients moderate, and favourable for varying winds.

Barometer rising in the southwest, south, and east, falling again at several of the northern stations.

TEMPERATURE

Highest, 53° at Lyttor and 50° to 52° over the southern half of France.

Lowest, 16° at Haparanda, 24° to 26° over the northern parts of Scandinavia generally, and in the Shetlands, 31° to 33° over Scotland.

The maxima recorded yesterday were as high as 50° at some of our southernmost stations, and exceeded 60° in some parts of France, but were below 40° over our northern districts. The night minima were very low.

WIND

Blowing a gale from W. over the northern half of Norway; strong from N. in the north of Scotland; light W. on our northeast coasts; fresh N. to NE. over the Channel and south and east of England.

It blew strongly in squalls from NE. over our southeastern coasts early this morning.

WEATHER

Very changeable. Showers of cold rain, hail, and snow prevail in the south; over Ireland and the north of England the sky has cleared, but in the north of Scotland it is dull and threatening, and in the northwest of Norway snow is again falling. Rainfall has been heavy over France.

SEA

Rough on our eastern, northeastern and northern coasts generally, moderate to slight elsewhere. In the Gulf of Genoa also it is rough.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The northeasterly wind in the south seems likely to become moderate or light, and, as the new disturbance in the north moves southwards will probably back westward with a temporary recovery of temperature. An early return of the cold N. wind is, however, probable with cold showers.

FORECASTS

For the 24 hours ending at NOON on 23rd March 1892.

DISTRICTS.

FORECASTS.

0 SCOTLAND NORTH

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

Nth and NEth winds, squally, very unsettled, with snow.

Wind backing towards W. for a time with rising temperature, then veering Nth again, with cold showers.

DISTRICTS.

FORECASTS.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

Same as Nth 0 to 2

NEth winds, moderating and backing Wth, veering again later, very changeable.

NWth and Nth winds; very unsettled and cold, snow showers.

WARNINGS

NONE ISSUED.

Note.—The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.

The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.89	34	29	W	6	c	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	30.04	38	33	W	8	0	4	Jersey ...	29.77	49	48	W	3	0	3
Aberdeen ...								Hurat Castle ...							
Shields ...								Dungeness ...	29.71	48	46	W	3	0	2
Ardroon ...								North Foreland ...	29.73	44	48	W	2	5	#
Malin Head ...	30.00	38	34	W	2	0	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.03	34	32	W	4	0	#	Rocheport ...	29.76	60	57	SE	3	0	#
Holyhead ...	29.88	36	35	NE	5	0	W								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over many parts of SE. Europe, and temporarily clear in Scotland and Ireland, but as a whole very changeable and unsettled. Rain falling over Italy and the south of France, and at Lisbon, rain and snow in the N. of England, snow in Norway. Much rain later at the France stations, snow and sleet in the south of England, snow and hail in the north and over Scotland.

Temperature changing very irregularly; fallen fast in the north and northwest, risen fast in the southeast and east. Morning readings 69° at La Caille, 66° at Palermo & 61° at Tunis and Biarritz, exceeding 50° in Portugal, exceeding 40° over France, Germany and the south of England, lower elsewhere. Lowest 21° to 29° over the greater part of Scandinavia, 15° to 29° over the Shetlands, Hebrides and Scotland. Rising to a little above 50° on our southwest coast later, and to between 52° and 68° over France.

Wind very variable. W. strong to a gale over the N. half of Scandinavia, N. and NE. moderate to fresh over Ireland, Scotland and the N. of England, SE. fresh over the eastern half of the Mediterranean S. over Germany, SW. over Russia. The NE. wind in Ireland and Scotland spreading S. to England later but light W. breezes reappearing in the Shetlands and Hebrides and strong SW. winds at Christiansund.

Barometer. Highest 30.1 ins. and more to 29.9 ins. in a large anticyclone covering the SE. countries of Europe, (2) 30.0 ins. to 29.9 ins. over Scotland and N. of Ireland. Lowest (1) 29.0 ins. to 29.4 ins. over Finland, Lapland and the N. parts of Sweden and Norway and below 29.7 ins. in a trough stretching from the Atlantic and Bay of Biscay across England the Channel and North Sea to Denmark. Rising over Ireland and England later, but beginning to fall again in the extreme north of Scotland.

SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 20TH TO 16TH MARCH 1891

The changes in the distribution of pressure during this week were of a somewhat striking character. At first a large anticyclone dominated nearly the whole of Europe, its centre lay over Russia and on the 19th its maximum readings exceeded 31 ins., while even at our most western stations no reading was below 30.0 ins. This system, however gave way steadily and by Tuesday night all trace of it had disappeared.

In the mean time, however a new system of similar character had appeared off our western coasts (on Sunday) and increasing steadily both in size and intensity over spread the whole of our islands and their neighbourhood so that on Tuesday and Wednesday readings in these regions ranged from 30.7 ins. and more in the extreme west of Ireland to 30.3 ins. over the north of France, western Germany and the Shetland Isles. This system, however, also gave way and during nearly the whole of remaining days the barometer fell continuously.

On Saturday morning there was not one reading on our coasts as high as 29.8 ins., over northern Europe the values were as low as 28.8 ins. in a large depression, while in a V-shaped secondary lying across our own northern districts the values were below 29.6 ins. A fresh change was then manifesting itself. The V was moving southwards, with warm SW. breezes on its advance side, but strong cold northerly winds and squalls of snow and rain were felt in its rear and these, with a rising barometer, were spreading southwards over the Kingdom, when the week closed.

The changes of temperature were considerable and sudden, but the week as a whole was dry and often very bright.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. 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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ £1 10 0 „

DAILY WEATHER REPORT

for Tuesday 29th March.

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.				
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (10 to 9).	SHADE TEMP.			Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirce.	Force (10 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirce.	Force (10 to 12).		Weather.	Max.	Min.				
		Inch.	°				Inch.	°	°	°							Inch.				
SCANDINAVIA.	Haparanda ...	29.49	14	WNW	2	b	29.61	+2.3	12	11	-4	WNW	4	b	*	b	30	9	—		
	Hernösand ...	29.83	30	SW	2	b	29.95	+2.4	24	22	0	2	0	b	*	b	41	16	—		
	Stockholm ...	29.82	32	2	0	b	29.90	+0.2	29	26	+2	NNW	2	c	*	b	39	21	—		
	Visby ...	29.86	32	ENE	4	b	29.82	-0.6	35	32	+2	NNW	6	0	*	b	41	30	—		
	Bodo ...	29.45	29	W	6	c	29.68	+2.9	30	29	+4	W	5	0	3	c	35	25	—		
	Christiansund...	29.87	27	WNW	8	b	30.04	-3.9	27	26	+2	WNW	8	5	5	b	36	2	0.20		
	Skudesnes ...	29.95	28	NNW	6	bc	30.24	+3.4	31	28	-1	N	2	b	2	c, bc	36	25	—		
	Christiania Fjord (Forder)	29.83	32	W	3	b	30.07	+1.9	29	24	+1	N	6	b	2	b	34	28	—		
	Skagen (The Scaw)	29.85	31	NNW	1	b	30.01	+1.2	31	29	-1	NE	5	b	3	b	36	28	—		
	Faro ...	29.88	30	NE	4	b	30.04	+2.0	30	30	+3	NNW	4	b	*	b	39	28	—		
BRITISH ISLANDS.	Sumburgh Head	30.10	25	N	2	b	30.22	+2.9	27	25	+11	W	3	0	3	c, b	37	22	0.01		
	Stornoway ...	30.24	32	NE	3	bc	30.36	+2.4	34	34	+1	SW	4	0	4	c, bc	35	24	—		
	Wick ...	30.19	29	N	4	0	30.38	+2.8	36	35	+5	NNW	1	b	1	0	36	23	0.02		
	Nairn ...	30.23	31	WNW	4	c	30.43	+2.5	38	37	-3	WNW	1	b	1	c	35	22	0.01		
	Aberdeen ...	30.20	30	N	4	c, q	30.46	+2.4	34	30	+1	SW	2	b	2	bc, q	36	25	0.02		
	Leith ...	30.18	38	NE	2	b	30.49	+2.8	38	37	-2	W	1	m	*	b	41	24	0.01		
	Shields ...	30.08	27	NNW	4	0	30.48	+2.9	31	30	+4	NNW	2	bc	4	bc, q	41	26	0.02		
	Spurn Head ...	30.04	27	NNW	4	b	30.41	+2.7	37	34	+1	N	5	c	5	q, b	40	32	0.03		
	York ...	30.07	40	NNW	1	c	30.47	+2.6	32	31	+1	NNW	1	bc	*	c	43	27	—		
	Loughborough	30.08	39	NNW	3	c	30.47	+2.7	32	29	+1	NNW	3	c, m	*	c	41	28	—		
GERMANY & HOLLAND.	Ardrossan ...	30.16	38	NE	1	bm, q	30.58	+3.2	30	28	-2	NE	1	b, f	1	q, bm, q	40	28	—		
	Malin Head ...	30.22	38	N	5	bc	30.49	+2.9	34	32	-3	S	3	b	2	c, b	41	30	0.07		
	Mullaghmore ...	30.24	41	NNW	4	bc, r	30.58	+2.4	34	31	0	SE	1	bc	2	q, bc	45	29	0.11		
	Belmullet ...	30.27	44	NNW	3	bc	30.48	+2.6	38	36	-2	ENE	2	b	*	q, bc	45	34	0.04		
	Donaghadee ...	30.14	43	NNW	3	bc	30.53	+2.7	35	33	+1	SW	4	b	3	bc	46	32	—		
	Liverpool (Bidston)	30.13	27	NNW	2	bc	30.58	+2.8	33	29	-1	NNW	1	b	2	bc	40	38	0.01		
	Holyhead ...	30.12	39	NNW	1	bc	30.52	+2.5	37	33	+2	NE	2	b	2	c, bc	42	32	0.01		
	Parsonstown ...	30.23	41	2	0	b	30.54	+3.9	30	29	+1	2	0	b	*	c, b	46	22	0.04		
	Valencia ...	30.27	45	NNW	4	bc	30.51	+3.2	34	32	-2	SE	1	b	1	q, bc	46	29	—		
	Roche's Point	30.23	45	NNW	5	b	30.52	+3.8	35	33	+3	NNW	3	b	3	c, b, q	46	30	0.06		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.26	40	NNW	2	b	30.48	+2.3	35	34	-2	ENE	3	b	2	b, bc	42	34	0.05		
	Scilly ...	30.22	42	NNW	5	c	30.42	+2.2	42	40	+2	NNW	5	bc	3	c	43	37	—		
	Prawle Point ...	30.13	40	NNW	4	b	30.45	+2.5	38	35	+3	NNW	4	bc, m	3	b	46	31	—		
	Jersey (St. Aubin's)	30.06	39	N	3	0	30.37	+2.4	40	37	0	NNW	4	bc, m	3	q, bc	41	37	0.02		
	Hurst Castle ...	30.08	38	NNW	2	bc	30.42	+2.3	36	33	+1	NE	4	b	2	c, bc	41	30	—		
	Dungeness ...	29.95	37	NE	6	c	30.30	+2.7	37	36	+1	NE	6	bc	4	c, q	38	28	0.01		
	North Foreland	29.98	37	NNW	7	q, q	30.35	+2.5	36	35	+1	NNW	6	bc, q	6	q, q	37	33	—		
	London ...	30.05	36	NNW	3	bc	30.39	+2.9	35	32	+1	NNW	2	b	*	q, bc	30	31	—		
	Oxford ...	30.14	37	NNW	2	0	30.46	+2.5	32	29	0	NNW	4	c	*	0	42	29	—		
	Cambridge ...	30.07	34	N	2	b	30.43	+2.5	36	32	+2	N	4	c	*	b	42	28	—		
PENINSULA.	Yarmouth ...	29.98	36	NNW	6	q, q	30.33	+2.5	35	32	0	NNW	5	c	5	c, q, q	38	32	0.02		
	Cuxhaven ...	29.77	36	NNW	4	0	30.04	+2.2	35	33	+1	N	6	b	*	0	40	33	—		
	Berlin ...	29.53	48	N	2	0	29.86	+1.0	36	35	-8	NNW	4	0	*	0	51	36	0.32		
	Wiesbaden ...	29.96	48	N	2	0	29.96	+2.9	35	32	-15	N	4	0	*	0	39	34	0.39		
	Munich ...	29.62	52	SW	5	b	29.71	-0.7	44	48	+5	NNW	5	0	*	b	66	37	—		
	The Helder ...	29.96	35	NNW	4	c	30.25	+2.4	35	32	0	NNW	4	c	*	c	36	34	0.16		
	Brussels (p.m.)	*	*	*	*	*	30.21	+3.4	32	21	-11	NNW	5	0	*	0	44	31	0.43		
	Cape Gris Nez	29.94	36	NE	6	0	30.2	2	36	34	0	NE	7	c	7	0	29	30	0.12		
	Paris ...	29.88	35	N	4	0	30.16	+3.1	34	21	-14	N	4	0	*	0	3	3	0.35		
	Brest ...	29.8	41	N	4	c	30.2	2	37	35	-4	NNW	3	c	3	c	50	34	0.04		
FRANCE AND BELGIUM.	Lorient ...	30.06	41	NNW	6	c	30.31	+3.1	37	34	-3	N	4	bc	3	c	50	36	—		
	Rocheport ...	29.88	45	NNW	5	0	30.20	+3.1	36	33	-14	NNW	5	bc	*	0	54	34	—		
	Belfort ...	29.8	40	W	3	7	30.1	2	38	32	-6	E	3	0	*	7	59	33	0.08		
	Lyons ...	29.64	60	NNW	3	0	29.94	+2.8	31	31	-21	NNW	5	0	*	0, 7	31	31	0.75		
	Nice ...	29.70	36	E	3	c	29.57	-2.1	51	53	-7	E	3	7	4	c	63	50	0.12		
	Perpignan ...	29.72	36	NNW	3	0	29.82	+1.0	43	39	-11	NNW	7	0	*	0	59	48	0.08		
	Biarritz ...	29.81	52	N	5	0	30.19	+2.8	36	32	-16	E	5	7, 7	4	0	37	32	0.59		
	Corunna ...	*	*	*	*	*	30.13	+2.5	30	44	-3	NNW	4	b	*	0	51	48	—		
	Lisbon ...	30.00	54	NNW	6	b	30.13	+2.5	30	44	-3	NNW	4	b	*	0	51	48	—		

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Tuesday, 29th March, 1892.

BAROMETER, WIND AND 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.

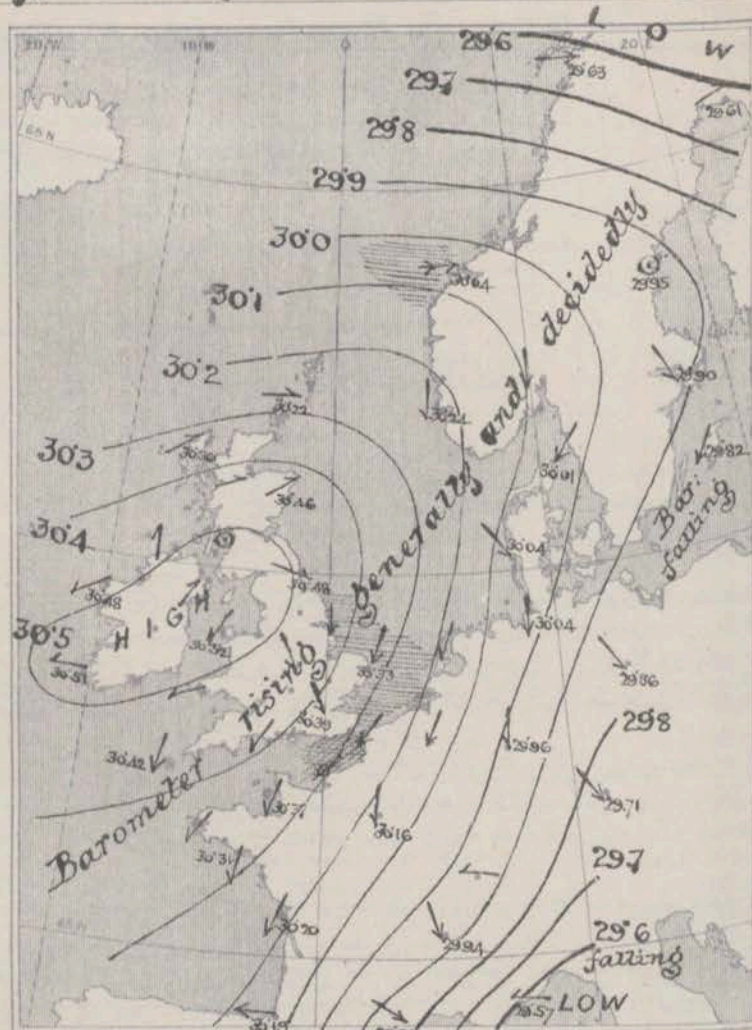
SEA DISTURBANCE—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 29 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.858
Shields	29.880
Spurn Head	29.896
York	29.908
Loughborough	29.932
Ardrossan	29.905
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Selly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

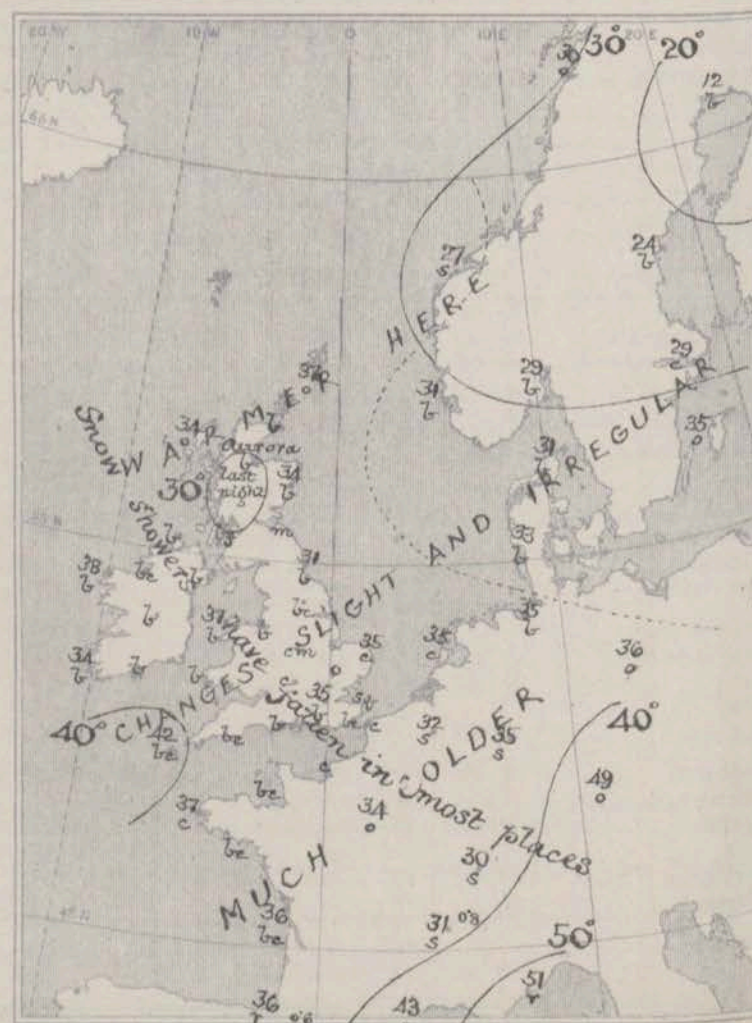
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.5	33.9	38.3	36.9	2.70
Stornoway	44.0	34.5	39.1	38.1	3.79
Wick	44.8	31.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	46.9	35.2	39.4	37.8	1.70
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.6	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.9	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.5	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.2	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Selly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.1	36.0	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.9	37.4	1.05
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	35.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.5 in. and more to 30.3 in. in a well formed anticyclone covering the United Kingdom.
 Lowest, about 29.6 in. over Lapland, 29.5 in. and less, over the Gulf of Genoa.
 Gradients moderate over the Continent, slight over our Islands.
 Barometer rising except in the extreme southeast of France.

TEMPERATURE

Highest, 51° at Nice, 50° at Lisbon, 42° at Sicily.
 Lowest, 12° at Norpunda, 24° at Helsingfors, 23° at Stockholm, 32° at Limerick, 32° at York, Loughborough, and Oxford.
 The maxima recorded in our Islands yesterday were all very low, and the minima were as low as 22° at Loughfoyle Head, Kairi, and Limerick, 23° at Wick and Ardara, 28° at Cambridge and Dungeness.

WIND

N to NE² in most places - fresh to a moderate gale at the southern and southeastern stations, moderate over England.
 In Ireland variable light breezes prevail, while in the Shetlands, Orkneys and extreme north of Scotland and Ireland a W breeze has appeared.

WEATHER

Clear and bright over our Islands as a whole, less fair on the Continent; snow, hail, and rain are reported at many French stations, snow at Limerick. Showers of snow have prevailed very generally in the north and west and over France; at Lyons the fall has been large. Aurora is reported from Kairi.

SEA

Rough on our east and southeast coasts, and very rough in the Strait of Dover; moderate to slight on our other coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone appears to be moving southwards, the northeasterly wind seems likely to die out gradually, while the SW breeze in the extreme north and northwest appears likely to spread all over our western and northern districts with milder weather. Tonight will probably be very cold over England.

FORECASTS

For the 24 hours ending at NOON on 30th March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

SW² winds, increasing greatly in force; much milder, with rain.

Wind shifting to W or SW; fair, milder.

Same as No 5.

Wind falling calm, possibly SW tomorrow; cold and hazy then milder.

NE² winds, strong to moderate; some snow showers, bright intervals.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

Same as No 0

Wind becoming SW²; milder, fair to showery.

NE² winds, fresh; cold, fair. Perhaps shifting S² later.

Wind becoming SW²; fine to unsettled, milder.

WARNINGS

None issued.

Note.—The South Cone, point downwards (∇), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (∆), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29. 16	32	32	S	4	C	2	Valencia ...	29. 23	44	38	NW	3	O V	3
Sumburgh Head ...	30. 02	28	26	N	4	C	4	Scilly ...	30. 12	41	38	N	6	C	3
Stornoway ...	30. 16	23	23	NW	5	C	5	Jersey ...	29. 38	39	36	NNW	3	O	3
Aberdeen ...	30. 05	25	22	N	5	gthp	4	Hurst Castle ...	29. 49	41	37	NNE	6	Cg	3
Shields ...	30. 00	40	35	WNW	4	G	4	Dungeness ...	29. 28	38	35	NE	5	C	4
Ardrossan ...	30. 03	38	36	W	1	C	2	North Foreland ...	29. 90	37	34	NNE	6	O	6
Malin Head ...	30. 08	40	38	NNW	4	C	3	London ...	29. 77	38	33	NNW	4	C	5
Mullaghmore ...	30. 14	41	38	NW	5	bc	3	Yarmouth ...	29. 92	38	34	N	5	C	5
Belmullet ...	30. 20	41	38	WNW	3	bc	3	Rocheport ...	29. 23	49	47	NNW	4	O	4
Holyhead ...	30. 11	40	38	WNW	2	C	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over Sweden and Finland, as well as over southeastern Europe, and (temporarily) in several parts of England also; very disturbed as a whole, snow in Norway, in the north and northwest of our Islands, much rain over France, and in some parts of Algeria. Rain and snow-showers later in many parts of our Islands, France, and Germany, the falls being rather heavy in the two last named countries; night clear and sharp over England.

Temperatures changing fitfully, and very low for the time of year over British Isles and northwestern Europe. Morning readings 60° or more over Tunis, Malta, and south Italy, and above 50° at the south European stations generally, much lower elsewhere; below the freezing point in many parts of our Islands, and as low as 16° at Havanna and Uleaborg, 18° at Kioopio, 19° at Congo, 25° at Christianmunde, 26° at Sumburgh H., 29° at Harrowby and Shields, 31° at York and Loughborough. Not touching 40° in Scotland or the southeast of England during day, but exceeding 50° in France, and reaching 63° at Nice, and 61° at Linton.

Wind W strong to a gale over the northern half of Scandinavia, variable but chiefly N, and in places, strong, over Great Britain, NE over the Channel and Bay of Biscay. E and strong in the northern shore of the Mediterranean, SE at Malta, Palermo, and Cagliari.

Barometer highest (1) 30.1 ins: and more over the greater part of Ireland and neighbouring parts of the Atlantic, and exceeding 29.9 ins: in a "ridge" extending from Ireland across England and the North Sea to Norway; (2) 30.1 ins: and more to 30.0 ins: over southeastern Europe and Asia Minor. Lowest 29.4 ins: and less, over Lapland, and 29.8 ins: to 29.7 ins: and less, in a large and very complex "trough" stretching from the Mediterranean and Spain across France and North Germany to the Baltic Provinces of Russia. Raining throughout our Islands all day, falling slightly in Denmark.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

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.. Weekly £1 10 0 ..

DAILY WEATHER REPORT

for Wednesday, 30th March,

1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

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STATIONS.	YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom.	Temp.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Shade Temp.			Amount of Rainfall.		
			Reading at 32° F. and Sea Level.	Change since Yesterday Morn.		Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.	Max.		Min.					
	Inch.	°	Direc.	Force (0 to 12).		Inch.	°	°	°		Force (0 to 12).			Weather.	Max.	Min.	Inch.		
SCANDINAVIA.	Haparanda ...	29.72	25	SW	2	b	29.62	+0.1	14	14	+2	S	2	c	#	b	36	7	-
	Hernösand ...	30.08	29	Z	0	b	29.78	-1.7	30	27	+6	SSW	4	c	#	b	39	18	-
	Stockholm ...	30.17	30	W	2	b	30.12	+2.2	34	28	+5	W	2	b	#	b	37	23	-
	Wisby ...	30.19	32	N	6	b	30.29	+4.7	32	30	-3	WSW	6	b	#	b	37	27	-
	Bodö ...	29.76	33	W	6	c	29.39	-2.4	28	26	-2	ESE	2	c	1	c	34	25	-
	Christiansund...	30.03	36	SW	8	0	29.67	-1.7	41	40	+14	W	8	r	5	0	41	27	0.12
	Skudesnaes ...	30.37	39	WNW	2	0	30.31	+0.7	40	39	+9	W	4	r	3	S.O	40	30	0.24
	Christiania Fjord (Farrier)	30.26	36	WNW	3	b	30.14	+0.7	38	35	+9	WSW	6	0	3	b	38	29	-
	Skagen (The Seaw)	30.35	35	NW	1	c	30.32	+3.1	37	37	+6	W	4	0	1	c	37	30	-
	Fanö ...	30.47	29	NE	2	b	30.53	+4.9	37	36	+4	WNW	2	b	#	b	41	28	-
BRITISH ISLANDS.	Sumburgh Head	30.24	40	W	4	r	30.26	+0.4	44	43	+7	W	4	0	5	O.T	44	37	0.13
	Stornoway ...	30.34	43	SW	5	0	30.39	+0.3	45	44	+11	W	4	0	4	C.O	45	32	0.01
	Wick ...	30.37	43	NW	2	bc	30.39	+0.4	46	45	+10	NW	3	c	2	bc	46	32	-
	Nairn ...	30.41	40	WSW	3	bc	30.45	+0.2	43	40	+15	WSW	2	c	1	bc	45	27	-
	Aberdeen ...	30.46	42	WSW	2	b	30.51	+0.5	39	32	+5	SW	1	b	1	b	45	31	-
	Leith ...	30.53	40	W	1	b	30.59	+1.0	38	35	+10	W	1	bc	#	b	42	24	-
	Shields ...	30.55	39	W	2	m	30.61	+1.3	35	31	+4	W	2	bc	3	b,m	41	26	-
	Spurn Head ...	30.55	38	NNE	4	c	30.63	+2.2	36	34	-1	N	1	b	3	c	39	31	-
	York ...	30.57	40	E	1	b	30.65	+1.8	29	28	-3	NNE	1	b	#	b	42	25	-
	Loughborough	30.58	37	N	3	c	30.66	+1.9	28	27	-4	WNW	1	bc	#	c	40	21	-
GERMANY & HOLLAND.	Arrossan ...	30.55	40	SSW	3	b	30.60	+0.7	41	40	+11	SSW	4	b	3	b	41	29	-
	Malin Head ...	30.50	45	SW	3	b	30.56	+0.9	38	35	+4	S	4	b	2	b	47	34	-
	Mullaghmore ...	30.53	46	S	2	b	30.60	+1.0	40	37	+6	S	4	b	2	b	47	34	-
	Belmullet ...	30.54	45	WSW	4	bc	30.56	+0.8	44	40	+6	SSW	5	b	#	b, bc	47	36	-
	Donaghadee ...	30.56	41	SW	3	b	30.64	+1.1	37	36	+2	WSW	2	b	1	b	45	34	-
	Liverpool (Bidston)	30.61	36	NW	1	b	30.67	+1.4	36	33	+3	SE	1	bc	2	b	39	29	-
	Holyhead ...	30.61	36	NNE	2	b	30.65	+1.3	43	38	+6	Z	0	bc	0	b	43	29	-
	Parsonstown ...	30.56	48	Z	0	b	30.62	+0.8	36	35	+6	Z	0	b	#	b	50	26	-
	Valencia ...	30.55	43	S	3	bc	30.58	+0.7	41	38	+7	SE	2	b	2	bc	46	33	-
	Roche's Point	30.60	43	SSE	2	b	30.63	+1.1	37	35	+2	NE	1	b	2	b	46	30	-
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.57	38	NE	3	b	30.62	+1.4	34	33	-1	ESE	3	b	2	b	43	32	-
	Scilly ...	30.53	42	NNE	3	bc	30.55	+1.3	40	36	-2	NE	4	bc	3	bc	45	36	-
	Prawle Point ...	30.51	39	NE	4	b	30.52	+0.7	38	35	0	NE	7	b	6	b	45	32	-
	Jersey (St. Aubin's)	30.45	40	N	3	bc	30.41	+0.4	40	36	0	NE	5	bc	4	c, bc	41	37	-
	Hurst Castle ...	30.51	39	NNE	5	c	30.53	+1.1	38	36	+2	NE	5	b	3	c	41	32	-
	Dungeness ...	30.42	38	NE	6	csp	30.44	+1.4	40	36	+3	NE	7	bc	6	c, sp	40	35	-
	North Foreland	30.45	38	NNE	6	osp	30.52	+1.7	40	37	+4	NE	5	bc	6	bc, osp	40	1	-
	London ...	30.52	38	NNE	4	c	30.55	+1.6	38	35	+3	NE	4	b	#	c, bc	42	32	-
	Oxford ...	30.59	36	NE	3	0	30.61	+1.5	36	35	+4	NE	4	b	#	c, 0	41	27	-
	Cambridge ...	30.54	38	N	3	0	30.62	+1.9	38	33	+2	N	3	b	#	0	42	26	-
PENINSULA.	Yarmouth ...	30.47	38	NNE	6	c	30.58	+2.5	39	37	+4	NNE	5	b	4	bc, c	40	34	-
	Cuxhaven ...	30.33	37	N	5	b	30.54	+5.0	36	33	+1	NNE	2	b	#	b	40	34	-
	Berlin ...	30.28	36	NW	3	0	30.50	+6.4	34	32	-2	NNE	4	b	#	0	48	30	-
	Wiesbaden ...	#	#	#	#	#	30.30	+3.4	37	32	+2	NE	6	0	#	#	41	34	0.04
	Munich ...	29.96	32	NW	5	S	30.10	+3.9	32	32	-17	NE	6	S	#	S	50	32	-
	The Helder ...	30.50	36	NNE	3	b	30.55	+3.0	36	35	+1	NE	2	b	3	b	37	34	-
	Brussels (o.m.)	#	#	#	#	#	30.43	+2.2	32	29	0	NE	5	bc	#	b	41	29	-
	Cape Gris Nez	30.37	37	NE	7	c	30.41	?	36	33	0	E	7	bc	6	c	41	32	-
	Paris ...	30.26	37	N	6	0	30.21	+0.5	34	30	0	NE	5	c	#	0	42	32	-
	Brest ...	?	41	E	4	bc	?	?	37	34	0	NE	5	c	3	bc	48	34	-
FRANCE AND BELGIUM.	Lorient ...	30.38	39	NE	6	c	30.29	-0.2	39	34	+2	NNE	6	bc	#	c	43	37	-
	Rochefort ...	30.21	42	NNE	5	S	30.06	-1.4	35	32	-1	NE	7	S	#	S, 0	46	?	-
	Belfort ...	?	44	NE	5	S	?	?	40	37	+2	NE	8	0	#	S	59	25	0.08
	Lyons ...	29.86	31	N	5	S	29.83	-1.1	33	32	+2	N	3	0	#	S	33	30	0.28
	Nice ...	29.46	46	NE	4	T	29.53	-0.4	49	46	-2	NE	3	P	#	T	57	45	1.56
	Perpignan ...	29.85	38	NW	6	0	29.74	-0.8	37	32	-6	NW	6	0	#	0	52	35	-
	Biarritz ...	30.14	41	NE	6	T	30.01	-1.8	36	34	0	NE	6	S	#	T	43	32	0.24
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
	Lisbon ...	30.15	32	NNE	4	b	30.14	+0.1	45	40	-5	NNE	4	b	#	b	59	43	-

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Wednesday, 30th March, 1892.

BAROMETER, WIND AND 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.

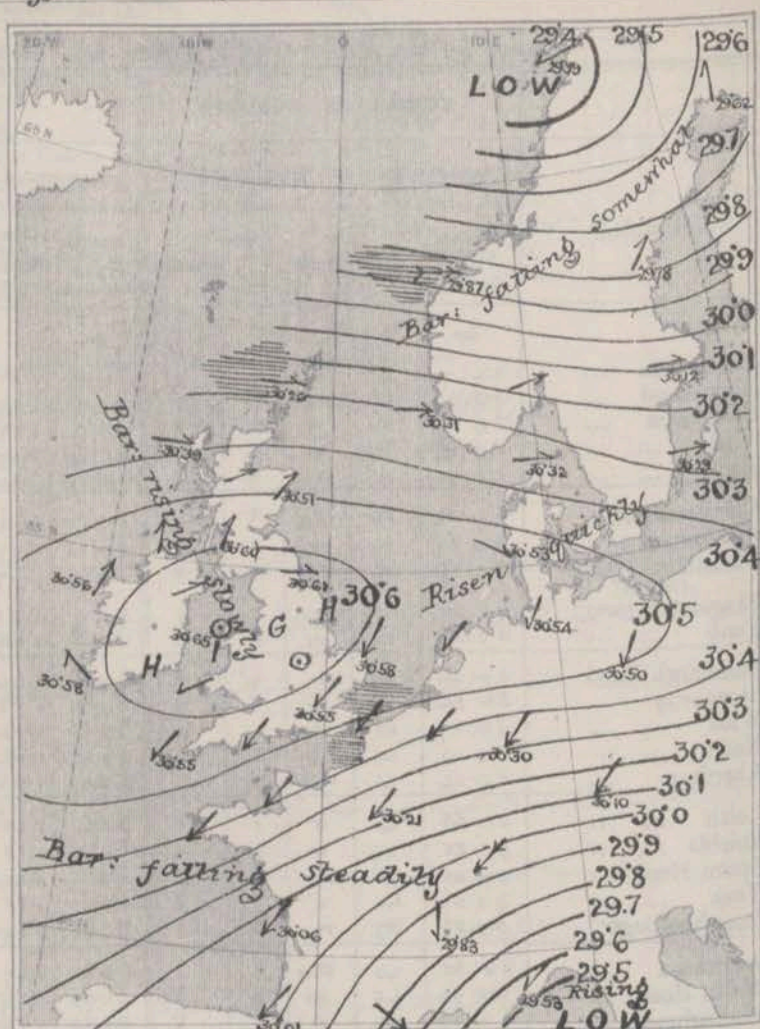
SEA DISTURBANCE—When considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years, 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by letters of the Beaufort Scale.

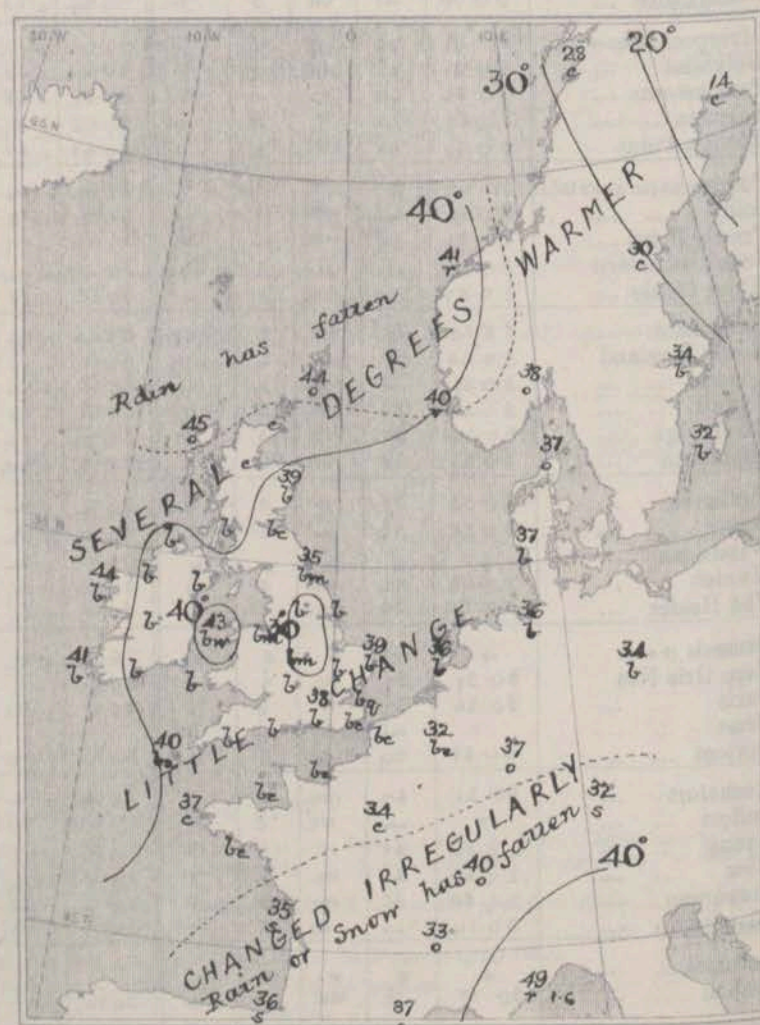
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	42.6	33.9	38.3	36.9	2.79
Stornoway	44.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.3	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.79
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.75
Loughborough	49.5	34.2	39.0	37.3	1.64
Ardrossan	46.3	36.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.0	40.2	2.87
Donaghadee	47.2	37.1	40.5	39.5	2.06
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.0	42.8	4.20
Roche's Point	40.7	39.6	43.3	41.6	3.71
Pembroke	46.6	40.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.0	44.2	2.40
Prawle Point	48.1	37.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	48.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.0	37.4	1.59
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE.—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 ins. and more to 30.5 ins. in an anticyclone covering the British Islands, North Sea, Holland, and some parts of North Germany.
 Lowest, 29.4 ins. and less, to 29.6 ins. over Lapland, and about 29.5 ins. over the Gulf of Genoa.
 Gradients very slight within the anticyclone, rather steep for W^{ly} winds over Scandinavia, and for NE^{ly} winds over France and the Channel.
 Barometer falling both over France and Scandinavia, but rising in our Islands.

TEMPERATURE

Highest, (1) 49° at Kira, 45° at Lister; (2) 46° at Trier, 45° at Tromsø, 44° at Sumburgh H^l, 41° at Christiansund.
 Lowest, (1) 14° at Kapavandur, 28° at Hóss; (2) 28° at Loughborough, 29° at York, and below 40° in most places.
 It rose to between 44° and 47° yesterday over the northern and northwestern parts of our Islands, and to rather above 40° in the south and east.
 The air has been very keen and dry in the latter regions.

WIND

- (1) W^{ly} to SW^{ly} over Scandinavia, the Shetlands, and north of Scotland, moderate to strong generally, and a gale at Christiansund.
- (2) S^{ly} moderate to fresh in the northwest of Ireland.
- (3) Nearly calm over the central part of Ireland and England.
- (4) NE^{ly}, strong, over the south of England, the Channel, the Bay of Biscay and France.

WEATHER

Fine and bright over the greater part of our Islands and the Channel, dull in the north, with rain in Norway, also in the south of France, with continuous rain in the Riviera.
 The rainfall has been heavy (1.6 ins.) at Trier, and the newspapers report a heavy fall at Lyons.

SEA

Rough in the south, rather so in the far north, slight in the northeast, smooth in the northwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is no indication of any important change.

FORECASTS

For the 24 hours ending at NOON on 31st March 1892.

DISTRICTS.

FORECASTS.

- 0 SCOTLAND NORTH
- 1 SCOTLAND EAST
- 2 ENGLAND N.E.
- 3 ENGLAND EAST
- 4 MIDLAND COUNTIES
- 5 ENGLAND SOUTH

W^{ly} and SW^{ly} winds, fresh; slight showers.
 W^{ly} and SW^{ly} breezes, light or moderate; fair, very cold at night.
 Same as No 5.
 Same as Nos 1 and 2.
 NE^{ly} winds, strong; dry, very cold at night.

DISTRICTS.

FORECASTS.

- 6 SCOTLAND WEST
- 7 ENGLAND N.W.
- 8 ENGLAND S.W.
- 9 IRELAND NORTH
- 10 IRELAND SOUTH

SW^{ly} winds, fresh; some showers.
 Calms and SW^{ly} airs; fine, hazy.
 Same as No 5.
 SW^{ly} breezes, moderate; some showers in west, fine and dry in east.

WARNINGS

NONE ISSUED.

Note. The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnes ...	30.34	35	33	W SW	4	S	2	Valencia ...	30.54	46	39	W	4	bc	3
Sumburgh Head ...	30.25	42	40	W	4	0	4	Scilly ...	30.50	44	40	W	4	bc	3
Stornoway ...	30.87	43	42	SW	5	0	5	Jersey ...	30.43	41	35	W	5	c	3
Aberdeen ...	30.46	45	38	S	2	6	2	Hurst Castle ...	30.47	40	37	W	5	c	5
Shields ...	30.54	39	34	NE	3	6	4	Dungeness ...	30.37	39	35	W	7	c	6
Ardrossan ...	30.54	41	40	SSW	3	6	3	North Foreland ...	30.42	38	35	W	6	c	6
Malin Head ...	30.50	46	41	S	3	6	1	London ...	30.47	40	35	W	4	c	5
Mullaghmore ...	30.54	47	40	SE	1	6	1	Yarmouth ...	30.43	40	35	W	4	c	5
Belmullet ...	30.63	42	42	W SW	4	6	0	Rocheport ...	30.21	42	41	W	5	c	4
Holyhead ...	30.89	39	35	W	3	6	2								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright over nearly the whole of the United Kingdom, the north and west of France, and the Spanish Peninsula, also over Finland and at several stations in central and southeastern Europe; cloudy or overcast elsewhere, with snow at Christiansund, Moscow, and in the eastern parts of France, rain at Biarritz and in the Riviera, fog in the south of Russia. Heavy rain in the Riviera during day and a good deal of snow over Central France, as well as in Norway, and the Shetlands. Very slight snow showers in the southeast of England.

Temperatures fallen over Spain, France, and north Germany, and very low for the time of year all over Western Europe. Morning readings 60° at Nemours and La felle, at Malta, and Palermo, and exceeding 50° over Italy and the Adriatic, as well as at Budapest and Lemberg. Below 40° in most other places, and lowest of all (1) 12° at Haparanda, 16° at Archangel, and below 30° over Finland, and the northern half of Scandinavia generally; (2) 28° at Leth and Nain, 30° at Parsonstown; (3) 31° to 34° over Central France. Rising later to 50° at Parsonstown, and to between 44° and 47° on the Irish and Scotch coasts generally, but scarcely exceeding 40° on our south and east coasts all day.

Winds W² over the northern parts of Finland, Scandinavia, and Scotland — light generally, but blowing at gale at Christiansund; NE, moderate to strong, over the Channel, Bay of Biscay, and Spain. N³ over France, North Germany, and the Baltic, but light S³ over Russia. A well defined cyclonic circulation observed over the Mediterranean and Adriatic — the SE winds over the Adriatic blowing hard in places. The SW wind increasing in force at the northern stations later, and the N wind rising to a moderate gale over Central France.

Barometer (1) highest 30.5 in: and more to 30.3 in: in an anticyclone covering the British Islands and English Channel; (2) 30.1 in: and more over Central and southeastern Russia. Lowest, 29.6 in: and less, over Lapland and the Kola Peninsula, as well as in a complex depression lying over the Mediterranean, and below 29.7 in: in another disturbance covering eastern Russia and the Baltic Provinces. The anticyclone over the United Kingdom increasing in intensity later.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

„ Weekly „ „ „ £1 10 0 „

DAILY WEATHER REPORT

for Thursday, 31st March, 1892.

Issued by the Meteorological Office, 63, Victoria Street, London. R. H. SCOTT, Secretary.

STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS.			
	Barom.	Temp.	Wind.				Barometer.		Shade Temp.			Wind.					Shade Temp.			
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Amount of Rainfall.	
	Inch.	°					Inch.		°	°	°						°	°	Inch.	
SCANDINAVIA.	Haparanda ...	29.69	20	NE	2	b	29.57	+25	22	21	+8	N	4	b	#	b	27	9	0.08	
	Hernösand ...	29.93	35	N	8	b	30.06	+28	33	29	+3	SE	0	c	#	b	46	23	-	
	Stockholm ...	29.96	39	SW	4	b	30.13	+01	36	31	+2	W	2	0	#	b	43	21	-	
	Wisby ...	30.02	39	WSW	6	b	?	?	36	34	+2	NNE	4	c	#	b	43	30	-	
	Bodo ...	29.92	33	NNE	2	c	29.83	+44	31	27	+4	E	2	c	#	c	34	25	-	
	Christiansund...	30.05	36	NE	3	r	29.89	+02	42	41	+1	W	9	r	5	r	42	36	1.22	
	Skudesnaes ...	30.33	41	NNE	5	0	30.30	-03	42	41	+1	W	2	r	3	0	44	39	0.08	
	Christiania Fjord (Fjorder)	30.08	39	WSW	5	0	30.10	-04	44	41	+3	W	2	0	1	0	44	37	-	
	Skagen (The Scaw)	30.18	39	SSE	4	b	30.17	-15	42	41	+1	WNW	6	b	3	b	42	37	-	
	Fanø ...	30.44	37	W	4	0	30.39	-14	41	40	+1	W	4	b	#	0	41	36	-	
BRITISH ISLANDS.	Sumburgh Head	30.28	44	W	4	0	30.17	-09	44	43	+1	W	5	r	5	0	46	40	0.06	
	Stornoway ...	30.37	46	SW	6	c	30.31	-06	46	46	+1	SW	5	r	5	0.0	48	43	0.02	
	Wick ...	30.37	38	NW	5	b	30.28	-09	47	45	+2	NW	3	0	2	b	53	36	-	
	Nairn ...	30.42	50	W	1	b	30.35	-07	44	37	+7	NNE	2	c	2	b	56	41	-	
	Aberdeen ...	30.46	46	SSW	1	b	30.37	-09	46	38	+8	SSW	1	b	1	b	58	32	-	
	Leith ...	30.52	46	W	3	b	30.47	-05	45	38	+7	W	2	b	#	b	52	35	-	
	Shields ...	30.54	45	W	3	b	30.51	-03	42	37	+5	SW	2	m	2	b	52	32	-	
	Spurn Head ...	30.56	39	SSE	3	b	30.54	-02	39	36	+3	WNW	2	b	3	b	43	35	-	
	York ...	30.56	50	S	1	b	30.56	-02	33	31	+2	WSW	1	b	#	b	45	27	-	
	Loughborough	30.58	51	SE	1	b	30.61	-03	28	27	+1	E	1	b	#	b	53	23	-	
GERMANY & HOLLAND.	Ardrossan ...	30.55	44	SSW	3	b	30.53	-02	43	42	+1	SSW	3	c	2	b	46	40	-	
	Malin Head ...	30.50	48	WSW	2	b	30.47	-03	42	38	+4	S	3	0	3	b	52	38	-	
	Mullaghmore ...	30.53	51	SSW	2	c	30.53	-02	46	41	+5	ENE	2	c	3	b	53	39	-	
	Belmullet ...	30.54	45	WSW	4	0	30.52	-02	44	44	+1	SSW	4	b	#	b	48	40	-	
	Donaghadee ...	30.57	47	SW	2	b	30.56	-01	43	41	+2	SW	3	b	2	b	51	35	-	
	Liverpool (Bidston)	30.60	43	NW	1	b	30.62	-02	41	35	+6	SE	1	b	1	b	49	35	-	
	Holyhead ...	30.60	40	W	0	b	30.60	-05	45	40	+5	W	0	b	0	b	46	34	-	
	Parsonstown ...	30.58	52	W	0	b	30.59	-03	39	36	+3	W	0	b	#	b	55	26	-	
	Valencia ...	30.54	46	S	2	c	30.56	-02	38	34	+4	W	0	b	1	b	50	30	-	
	Roche's Point	30.62	46	ESE	2	b	30.60	-02	38	36	+2	N	1	b	2	b	48	32	-	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.56	45	ENE	3	b	30.58	-02	43	39	+4	E	1	b	1	b	51	34	-	
	Scilly ...	30.50	46	NNE	5	b	30.50	-03	46	42	+4	NNE	4	b	3	b	47	34	-	
	Prawle Point ...	30.46	47	NE	7	b	30.51	-05	45	44	+1	NE	7	b	4	b	50	38	-	
	Jersey (St. Aubin's)	30.34	46	NE	6	b	30.42	+01	44	40	+4	ENE	5	b	4	b	48	39	-	
	Hurst Castle ...	30.48	46	ENE	6	b	30.54	+01	41	37	+4	NE	4	b	2	b	49	34	-	
	Dungeness ...	30.45	42	NE	7	b	30.48	+03	42	39	+3	ENE	6	b	5	b	45	35	-	
	North Foreland	30.49	39	NE	5	b	30.57	+08	42	41	+1	NE	3	b	3	b	42	37	-	
	London ...	30.54	46	ENE	2	b	30.57	+02	41	35	+6	NE	1	b	#	b	51	29	-	
	Oxford ...	30.58	40	NE	1	b	30.60	-01	37	34	+3	NE	1	b	#	b	52	28	-	
	Cambridge ...	30.59	40	N	2	b	30.60	-02	38	32	+6	SW	1	b	#	b	54	25	-	
PENINSULA.	Yarmouth ...	30.55	40	NE	3	b	30.58	-03	38	37	+1	NW	1	b	3	b	42	30	-	
	Cuxhaven ...	30.53	39	NNE	2	b	30.49	-05	37	36	+1	W	2	b	#	b	40	35	-	
	Berlin ...	30.47	32	W	0	b	30.44	-06	36	35	+1	W	2	b	#	b	45	34	-	
	Wiesbaden ...	#	#	#	#	#	30.49	+19	39	35	+4	NE	2	b	#	b	45	32	-	
	Munich ...	30.26	32	NE	8	S	30.39	+29	33	31	+2	NE	6	b	#	S	37	28	0.04	
	The Helder ...	30.60	37	NE	1	b	30.58	+03	37	37	+1	NE	1	b	1	b	41	36	-	
	Brussels (0 a.m.)	#	#	#	#	#	30.50	+07	36	32	+4	ENE	5	b	#	b	47	31	-	
	Cape Gris Nez	30.41	40	ENE	7	b	30.45	+04	39	35	+4	E	4	b	5	b	43	34	-	
	Paris ...	30.21	45	NE	5	b	30.38	+17	36	32	+4	NE	4	b	#	b	50	38	-	
	Brest ...	?	46	NE	6	b	?	?	41	39	+2	ENE	4	b	3	b	50	37	-	
FRANCE AND BELGIUM.	Lorient ...	30.19	45	NE	7	b	30.27	-02	39	36	+3	NE	5	b	4	b	46	37	-	
	Rochefort ...	30.04	45	ENE	5	0	30.14	+08	40	37	+3	E	6	0	#	0	50	35	-	
	Belfort ...	?	41	NE	9	0	?	?	40	36	+4	NE	5	b	#	0	44	32	-	
	Lyons ...	29.94	39	NW	2	0	30.28	+45	38	36	+2	N	1	0	#	0	41	33	-	
	Nice ...	29.93	40	SSW	2	r	30.21	+68	42	41	+1	E	2	c	2	r	54	36	1.22	
	Perpignan ...	29.95	33	NW	2	S	30.20	+46	34	34	+1	SW	1	S	2	S	43	33	0.08	
	Biarritz ...	30.01	37	ENE	2	r	30.03	+02	36	35	+1	E	3	0	3	r	41	34	0.25	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.02	48	NNE	5	b	30.02	-12	45	40	+5	NNE	4	b	#	b	52	43	-	

For Explanation of Columns, see bottom of p. 4.

† Received too late for insertion in Charts on p. 2.

WEATHER CHARTS

for 8 a.m. on Thursday, 31st March, 1892.

BAROMETER, WIND AND 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 30; → forces 8 to 10;
→ forces 5 to 7; → forces 1 to 4.
○ = dead calm.

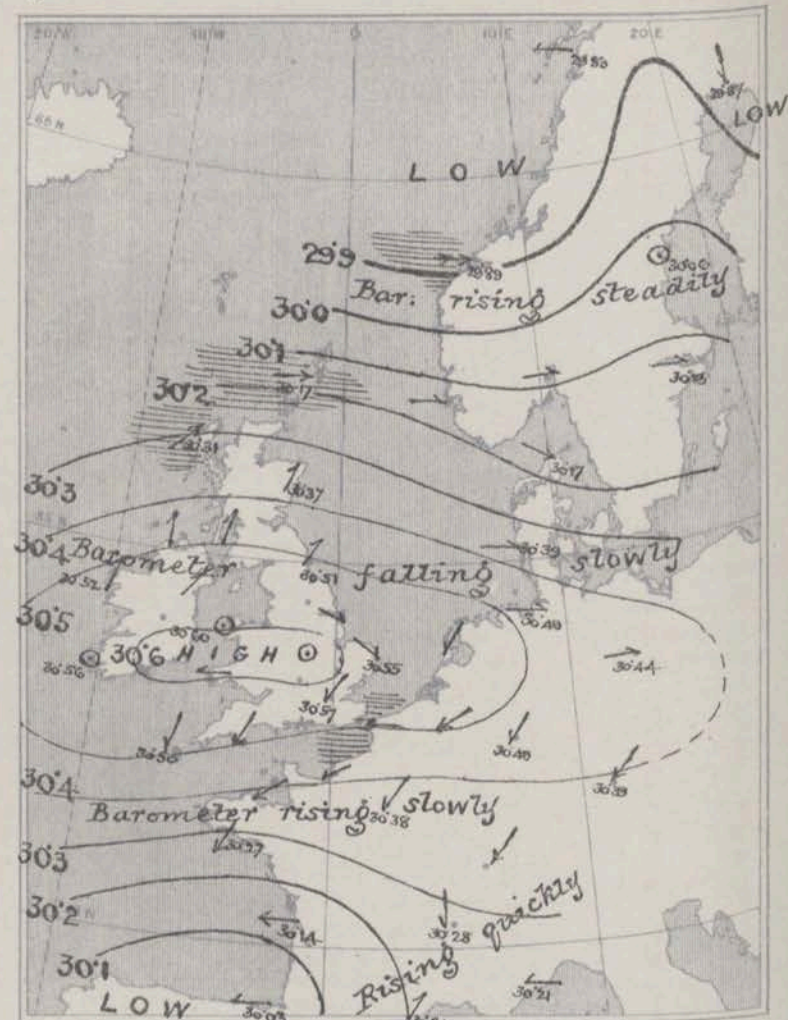
SEA DISTURBANCE—Where considerable, is shown thus:

▨ = Rough. ▨ = High.

MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of March
During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
	in.
Sumburgh Head	29.751
Stornoway	29.778
Wick	29.793
Nairn	29.810
Aberdeen	29.825
Leith	29.853
Shields	29.880
Spurn Head	29.890
York	29.908
Loughborough	29.932
Ardrossan	29.865
Mullaghmore	29.872
Donaghadee	29.882
Holyhead	29.907
Liverpool	29.911
Parsonstown	29.925
Valencia	29.925
Roche's Point	29.927
Pembroke	29.929
Scilly	29.947
Prawle Point	29.965
Jersey	29.961
Hurst Castle	29.954
Dover	29.938
LONDON	29.950
Oxford	29.951
Cambridge	29.941
Yarmouth	29.920



TEMPERATURE, & WEATHER AT 8 A.M., WITH RAINFALL IN PAST 24 HOURS.

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

WEATHER is shown by Letters of the Beaufort Scale.

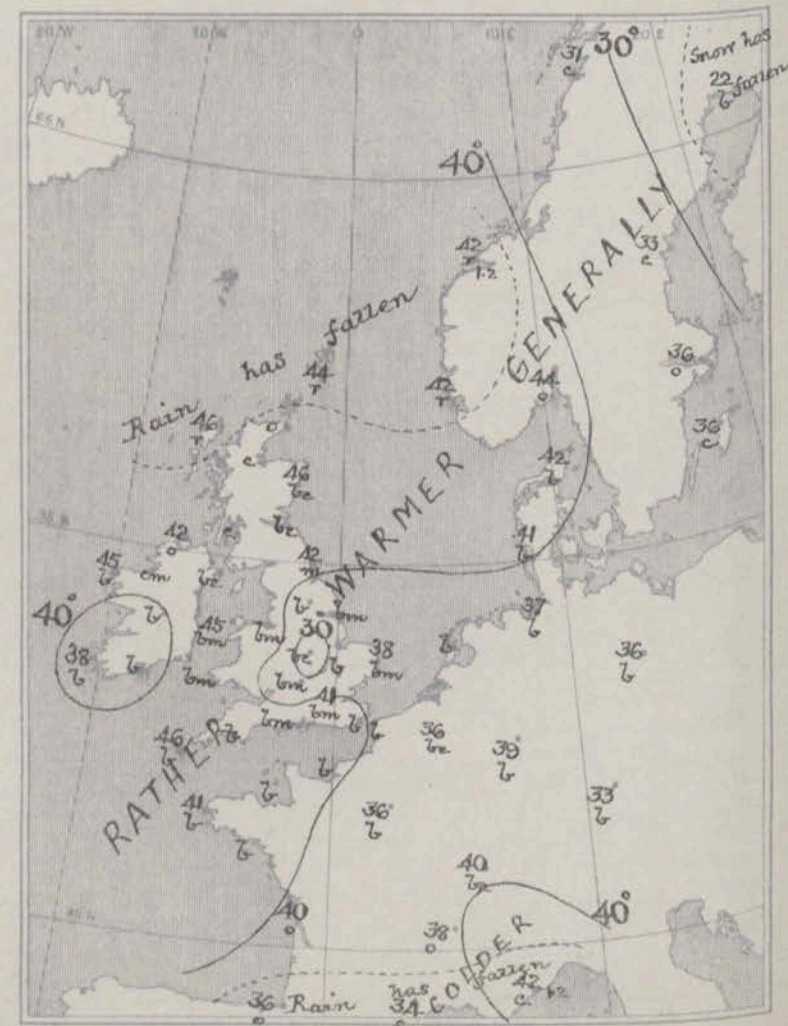
RAINFALL—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of March.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	42.6	33.9	38.3	36.9	2.79
Stornoway	41.9	34.5	39.1	38.1	3.79
Wick	44.8	34.0	39.0	37.2	2.02
Nairn	45.6	33.9	38.0	36.2	1.68
Aberdeen	45.4	34.4	38.5	36.5	2.33
Leith	47.9	34.6	39.5	37.7	1.41
Shields	45.9	35.2	39.4	37.8	1.75
Spurn Head	44.7	36.6	39.7	38.4	1.22
York	48.1	34.0	38.5	37.0	1.73
Loughborough	49.5	34.2	39.0	37.3	1.61
Ardrossan	46.3	30.3	40.1	38.5	2.44
Mullaghmore	47.9	38.4	41.0	40.2	2.87
Donaghadee	47.2	37.1	40.8	39.5	2.05
Holyhead	47.2	38.9	42.0	40.5	2.27
Liverpool	47.0	36.8	40.3	38.2	1.72
Parsonstown	49.8	35.0	40.4	38.8	2.33
Valencia	51.1	40.2	44.9	42.8	4.20
Roche's Point	49.7	39.6	43.3	41.5	3.71
Pembroke	46.6	39.1	42.1	40.3	2.40
Scilly	49.5	42.5	46.6	44.2	2.40
Prawle Point	48.1	47.7	42.6	41.2	1.95
Jersey	49.5	39.9	44.0	42.0	2.33
Hurst Castle	47.8	37.2	41.0	40.1	1.83
Dover	46.4	36.9	40.7	39.2	1.83
LONDON	50.0	35.4	40.1	38.2	1.49
Oxford	49.0	34.9	38.0	37.4	1.69
Cambridge	50.2	33.0	38.9	37.5	1.40
Yarmouth	45.2	34.9	40.2	38.6	1.82

NOTE—The Temperature means are for the 20 years 1871-90, the Rainfall means are mainly those for the 25 years 1866-90.



GENERAL SITUATION AT 8 A.M.

PRESSURE

Highest, 30.6 in. and more to 30.4 in. in an anticyclone covering the greater part of our Islands, the Netherlands, and north of France.
 Lowest, 30.1 in. and less, in the southwest of France, and about 29.8 in. off the extreme northwest of Norway.
 Gradients slight in our Islands, moderate elsewhere.
 Barometer inclined to fall over the United Kingdom, but rising over northern, central, and southern Europe.

TEMPERATURE

Highest, 47° at Wick, 46° at Stromway, Aberdeen, and Mullaghmore, as well as at Seilly and Lirion.
 Lowest, (1) 22° at Faparaund, 31° at Bodo, 33° at Hamarand; (2) 26° at Loughborough, 33° at York.
 It went down to between 23° and 25° in the shade over the inland part of England early this morning, but has since risen decidedly in several places.

WIND

Still W² to SW² over the northern half of our area, E¹ and NE¹ in the south, but the NE¹ current is decreasing in force, while that from SW shows some tendency to spread southwards. Calms and variable airs prevail over the southern half of Ireland, Wales, and our midland counties.

WEATHER

Fine over Ireland, England, the North Sea, Holland, and the northern parts of France — dull in the north, with rain in Norway and the Shetlands — dull in the south also, with snow at Berghman.
 Further heavy falls of rain have occurred in the Riviera, and more than an inch at Christiansund. Aurora has been seen in the far north.

SEA

Rough on the Norwegian coast and in some parts of the Channel, moderate to smooth elsewhere.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A very gradual change to milder weather seems likely.

FORECASTS

For the 24 hours ending at NOON on 1st April

1892.

DISTRICTS.

FORECASTS.

- | | | |
|---|------------------|---|
| 0 | SCOTLAND NORTH | } W ² and SW ² breezes, cloudy, rain at times. |
| 1 | SCOTLAND EAST | |
| 2 | ENGLAND N.E. | |
| 3 | ENGLAND EAST | } SW ² breezes, light, fine. |
| 4 | MIDLAND COUNTIES | |
| 5 | ENGLAND SOUTH | } Calms and Variable airs; fine, hazy. |
| | | |
| | | NE ² winds, light, and hazy inland; fresh on coast, with clear bright weather. |

DISTRICTS.

FORECASTS.

- | | | |
|----|---------------|--|
| 6 | SCOTLAND WEST | } Same as No. 0. |
| 7 | ENGLAND N.W. | |
| 8 | ENGLAND S.W. | } Calms and SW ² airs; fine, mild. |
| 9 | IRELAND NORTH | |
| 10 | IRELAND SOUTH | } NE ² breezes, moderating; fine. |
| | | |
| | | } Varying airs and S ² breezes, fine generally, but possibly showers in west. |
| | | |

WARNINGS

NONE ISSUED.

Note. — The South Cone, point downwards (↓), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the North Cone is hoisted in preference to the South Cone.
 The North Cone, point upwards (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the South Cone is hoisted in preference to the North Cone.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND	P.	WEA.	SEA.		BAR.	THER.		WIND	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.37	44	42	W	5	0	3	Valencia ...	30.59	50	44	S	8	6	3
Sumburgh Head ...	30.29	45	44	W	4	0	5	Scilly ...	30.51	45	40	NE	4	6	3
Stornoway ...	30.40	48	47	SW	4	0	4	Jersey ...	30.36	47	41	ENE	6	6	3
Aberdeen ...	30.48	51	49	SE	2	6	1	Hurst Castle ...	30.47	48	44	ENE	6	6	3
Shields ...	30.39	50	48	SW	2	6	2	Dungeness ...	30.44	44	40	NE	7	6	6
Ardrossan ...	30.57	46	44	SSW	3	6	2	North Foreland ...	30.52	41	40	NE	6	6	6
Malin Head ...	30.53	50	48	SSW	3	6	3	London ...	30.54	49	43	NE	3	6	4
Mullaghmore ...	30.56	52	42	ENE	4	6	4	Yarmouth ...	30.59	42	40	NE	4	6	4
Belmullet ...	30.57	48	43	W	4	6	4	Rocheport ...	30.03	40	35	ENE	5	0	4
Holyhead ...	30.64	45	40	W	4	6	1								

GENERAL REMARKS ON THE WEATHER OVER EUROPE DURING THE PAST 24 HOURS.

Weather in morning fine and bright (1) over Ireland, England, the Netherlands, and north of France; (2) over Finland, the Baltic, Russia, and many parts of north Germany, dull unsettled and rainy over southern Europe and also in Norway, the Shetlands, and Hebrides — snow falling in the south west of France, and at Munich and Cracow. Large quantities of rain later both in Norway and the south of France, weather continuing fine over the United Kingdom and north Germany.

Temperature rising decidedly in Norway and Scotland, falling decidedly in Poland, Austria, and on the shores of the Mediterranean. Morning readings exceeding 50° over the Adriatic, Italy, and Algeria only; exceeding 40° on the western and northern coasts of the British Islands and in the west of Norway; much lower elsewhere. Lowest of all (1) 14° at Haparanda, 16° at Uleaborg, and St Petersburg; 19° at Archangel; (2) 28° at Loughborough, 29° at York; (3) 32° to 34° over Central France, Belgium, and north Germany. Rising later to between 50° and 56° in many parts of our Islands and some parts of France. Very cold over England at night.

Wind mainly W. to SW. over the northern countries of Europe and in Scotland, mainly NE. over central Europe, N. over Spain, and blowing strongly in many places, nearly calm over Ireland and the northern half of England. Not much change later, beyond an increase to a gale in the force of the NE. wind at Paris.

Barometer highest 30.6 in. and rose to 30.4 in. in an elongated anticyclone covering the British Islands, the North Sea, Denmark, and north Germany. Lowest 29.4 in. and less to 29.6 in. in a depression lying over Denmark and the north of Norway, and 29.6 in. and less in another disturbance over the northern part of the Mediterranean. Gradients rather steep for E. winds over Austria, Switzerland, and the south of France, and for W. winds over Scandinavia.

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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 and Denmark the observations are taken at 8 p.m. (Christiania time).

Subscriptions both for the Daily and Weekly Weather Reports may be paid, in advance, to the Meteorological Office.

TERMS:—For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.

Weekly " " " £1 10 0 "

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.						8 A.M. TO DAY.										PAST 24 HOURS				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.			
		Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).	Reading at 32° F. and Sea Level.		Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Max.			Min.					
1	Sumburgh Hd	30.12	39	Z	0	c	30.25	+17	36	35	- 2	Z	0	bc	2	c	44	34	-			
"	Corunna	"	"	"	"	"	29.89	+07	52	49	0	ESE	3	bc	0	"	59	41	-			
"	Sumburgh Hd 2pm	"	"	"	"	"	30.31	-	41	39	-	SSE	1	bc	3	-	-	-	-			
2	Boas	30.32	21	E	2	b	30.16	-13	30	29	- 6	NE	2	S	1	b	?	?	-			
"	Sumburgh Hd	30.45	36	Z	0	b	30.41	+16	35	33	- 1	Z	0	b	2	b	42	31	-			
"	Belfast	?	85	W	2	c	?	?	34	?	- 3	W	2	0	"	c	44	32	-			
"	Corunna	"	"	"	"	"	29.80	-09	51	51	- 1	E	2	T	1	"	59	46	0.08			
"	Sumburgh Hd 2pm	"	"	"	"	"	30.43	-	45	41	-	Z	0	b	1	-	-	-	-			
3	Corunna	"	"	"	"	"	29.76	-04	49	46	- 2	ESE	3	0	2	"	57	43	0.43			
4	Belfast	?	23	NE	5	o	?	?	23	-	- 2	NE	4	c	"	c	28	18	-			
"	Corunna	"	"	"	"	"	30.04	+28	46	43	- 3	E	4	0	3	"	54	41	0.08			
5	Perpignan	30.02	33	NW	4	bc	30.11	+26	29	-	- 4	NW	3	b	"	bc	44	28	-			
"	Corunna	"	"	"	"	"	29.95	-09	46	44	0	SSE	4	0	3	"	54	41	-			
6	Corunna	"	"	"	"	"	29.45	-50	52	-	+ 6	ESE	5	0	4	"	55	45	0.16			
7	Corunna	"	"	"	"	"	29.30	-15	55	52	+ 3	ESE	2	0	4	"	61	50	-			
8	Corunna	"	"	"	"	"	29.54	+24	52	51	- 3	SSW	6	f	4	"	61	48	0.24			
9	Malin Head	"	"	"	"	"	29.51	-40	28	28	- 10	NW	5	0	4	oh & p	42	27	0.01			
"	Corunna	"	"	"	"	"	30.05	+51	47	42	- 5	NE	7	f	5	"	52	46	-			
"	Adrossan 2pm	"	"	"	"	"	29.45	-	35	34	-	WSW	4	c	3	-	-	-	-			
10	Corunna	"	"	"	"	"	30.12	+07	47	46	0	NW	7	"	5	"	50	43	0.04			
11	Corunna	"	"	"	"	"	29.94	-18	51	49	+ 4	SW	5	T	7	"	52	43	0.20			
14	Corunna	"	"	"	"	"	29.82	+48	46	44	- 5	NW	6	t	1	"	55	41	0.16			
15	Cape Gris Nez	29.58	36	NW	1	m	29.73	+33	38	-	+ 2	SW	5	c	5	m	41	34	-			
"	Belfast	?	36	W	3	c	?	?	41	-	+ 2	S	2	0	"	c	?	22	-			
"	Corunna	"	"	"	"	"	30.17	+35	52	51	+ 6	S	5	0	4	"	52	43	0.08			
16	Christiania Fjord	29.70	32	S	2	b	29.88	+26	32	32	+ 2	SSE	3	m	2	b	34	30	-			
"	Corunna	"	"	"	"	"	30.31	+14	54	51	+ 2	SSW	4	0	3	"	59	46	-			
17	Corunna	"	"	"	"	"	30.23	-08	50	48	- 4	SSE	3	b	2	"	59	39	-			
18	Corunna	"	"	"	"	"	30.04	-19	61	54	+ 11	SSE	4	b	4	"	61	48	-			
19	Belfast	?	38	E	2	bc	?	?	41	-	0	E	3	bc	"	bc	51	36	-			
"	Lyon	30.19	52	N	1	b	30.18	-16	38	-	+ 1	W	1	b	"	b	59	37	-			
"	Corunna	"	"	"	"	"	29.76	-28	54	52	- 7	SE	1	T	1	"	70	52	-			
21	Corunna	"	"	"	"	"	30.32	+26	57	55	0	SE	4	b	2	"	61	46	-			
22	Corunna	"	"	"	"	"	30.28	-04	58	55	+ 1	E	2	bc	2	"	64	48	-			
23	Corunna	"	"	"	"	"	30.04	-24	53	50	- 5	E	6	m	3	"	?	50	-			
24	Corunna	"	"	"	"	"	29.80	-24	57	53	+ 4	ESE	5	b	2	"	55	46	0.28			
25	Corunna	"	"	"	"	"	29.84	+04	57	54	0	SSE	1	c	0	"	68	48	0.24			
26	Corunna	"	"	"	"	"	29.78	-06	59	55	+ 2	SSW	4	b	2	"	59	50	-			
28	Corunna	"	"	"	"	"	30.00	+19	53	50	- 2	NNE	6	c	3	"	61	46	0.16			
29	Corunna	"	"	"	"	"	30.39	+39	48	44	- 5	NE	7	bc	4	"	61	43	0.08			
30	Corunna	"	"	"	"	"	30.34	-05	48	43	0	NNE	7	f	5	"	52	39	-			
31	Corunna	"	"	"	"	"	30.19	-15	50	46	+ 2	NE	3	m	3	"	50	41	-			

2. CORRECTIONS.

[illegible]